

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048793.D
 Acq On : 01 Jun 2022 20:27
 Operator : SY/MD
 Sample : N3075-01ME 20X
 Misc : 6.96g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SS-1ME

Quant Time: Jun 02 08:36:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	282712	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	476643	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	439540	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	235528	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	201553	47.471	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.940%
35) Dibromofluoromethane	5.288	113	168726	49.618	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.240%
50) Toluene-d8	7.899	98	628054	51.524	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.040%
62) 4-Bromofluorobenzene	10.632	95	241407	52.366	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.740%

Target Compounds				Qvalue		
5) Bromomethane	1.851	94	150	Below Cal	#	88
6) Chloroethane	1.916	64	375	Below Cal	#	43
10) Methyl Iodide	2.719	142	135	3.033	ug/l #	37
11) Tert butyl alcohol	3.189	59	1609	1.495	ug/l #	28
13) Acrolein	2.465	56	7660	17.522	ug/l #	1
14) Allyl chloride	2.964	41	25573	4.589	ug/l #	64
15) Acrylonitrile	3.366	53	6448	2.762	ug/l #	38
16) Acetone	2.594	43	13230	6.114	ug/l #	49
18) Methyl Acetate	2.961	43	20346	3.745	ug/l #	51
20) Methylene Chloride	3.041	84	3449	0.937	ug/l #	55
23) Vinyl Acetate	3.916	43	8371	0.940	ug/l #	72
25) 2-Butanone	4.616	43	1309	0.421	ug/l #	49
28) Bromochloromethane	5.176	49	1172	0.463	ug/l #	13
29) Tetrahydrofuran	5.083	42	1212	0.619	ug/l #	35
30) Chloroform	5.128	83	50234	7.776	ug/l #	26
31) Cyclohexane	5.388	56	345320	64.538	ug/l	98
36) 1,1-Dichloropropene	5.372	75	22392	4.512	ug/l #	49
37) Ethyl Acetate	4.899	43	1509	0.241	ug/l #	40
38) Carbon Tetrachloride	5.372	117	28107	4.936	ug/l #	16
39) Methylcyclohexane	6.764	83	694946	133.546	ug/l	99
40) Benzene	5.774	78	392571	26.793	ug/l	100
41) Methacrylonitrile	4.999	41	11586	3.654	ug/l #	46
42) 1,2-Dichloroethane	5.774	62	4381	0.764	ug/l #	1
43) Isopropyl Acetate	5.851	43	25872	2.841	ug/l #	60
45) 1,2-Dichloropropane	6.761	63	7003	1.899	ug/l #	1
47) Bromodichloromethane	7.157	83	32879	5.900	ug/l #	24
48) Methyl methacrylate	6.983	41	45383	11.102	ug/l #	51
51) 4-Methyl-2-Pentanone	7.854	43	27186	4.598	ug/l #	34
52) Toluene	7.970	92	1035018	118.098	ug/l	100
53) t-1,3-Dichloropropene	7.967	75	11996	1.995	ug/l #	1
55) 1,1,2-Trichloroethane	8.369	97	76989	19.904	ug/l #	19
56) Ethyl methacrylate	8.366	69	23082	6.192	ug/l #	32
58) 2-Chloroethyl Vinyl ether	7.452	63	1643	30.805	ug/l #	47
59) 2-Hexanone	8.636	43	77393	15.943	ug/l #	28
67) Ethyl Benzene	9.571	91	868211	55.373	ug/l	98
68) m/p-Xylenes	9.690	106	1133163	184.786	ug/l	98

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

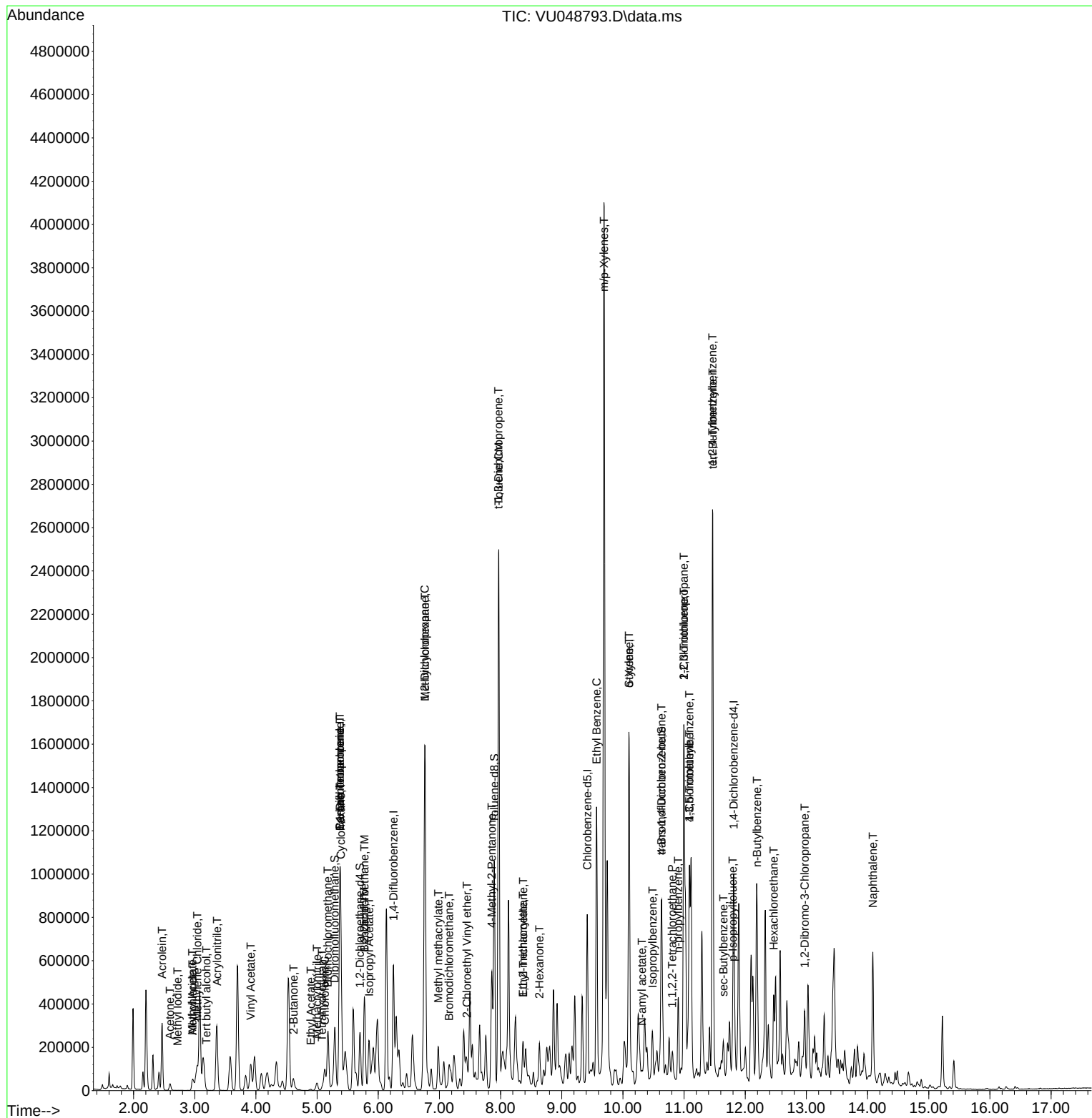
69) o-Xylene	10.099	106	439021	72.870	ug/l	99
70) Styrene	10.099	104	21863	2.206	ug/l #	1
73) Isopropylbenzene	10.484	105	138359	9.099	ug/l	99
74) N-amyl acetate	10.311	43	5143	3.102	ug/l #	18
75) 1,1,2,2-Tetrachloroethane	10.806	83	10726	1.729	ug/l #	25
76) 1,2,3-Trichloropropane	10.996	75	12037	1.585	ug/l #	1
78) n-propylbenzene	10.906	91	299637	16.537	ug/l	99
79) 2-Chlorotoluene	10.996	91	170997	15.176	ug/l #	44
80) 1,3,5-Trimethylbenzene	11.086	105	512217	38.736	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.632	75	116821	55.855	ug/l #	15
82) 4-Chlorotoluene	11.086	91	51689	3.976	ug/l #	48
83) tert-Butylbenzene	11.468	119	171615	13.522	ug/l #	62
84) 1,2,4-Trimethylbenzene	11.465	105	1437590	99.669	ug/l	99
85) sec-Butylbenzene	11.642	105	53588	3.375	ug/l	100
86) p-Isopropyltoluene	11.793	119	72040	5.284	ug/l	96
89) n-Butylbenzene	12.195	91	149701	12.675	ug/l #	22
90) Hexachloroethane	12.465	117	20722	7.447	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.973	75	1124	0.629	ug/l #	8
95) Naphthalene	14.086	128	476240	26.920	ug/l	99

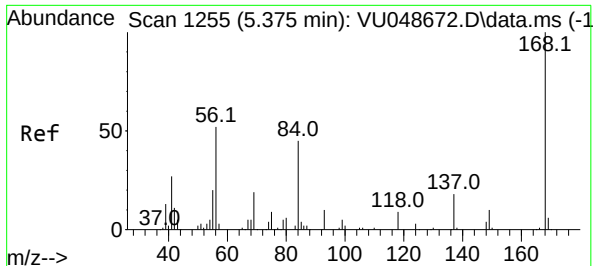
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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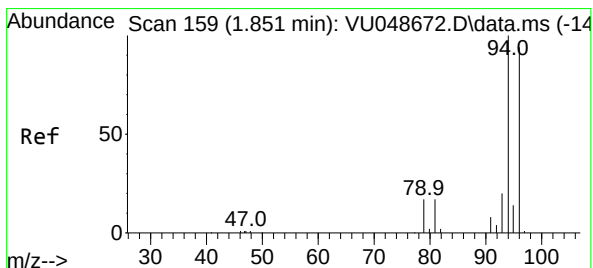
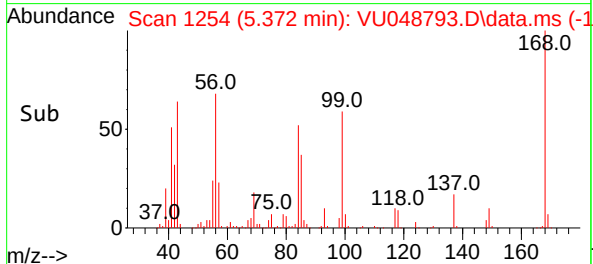
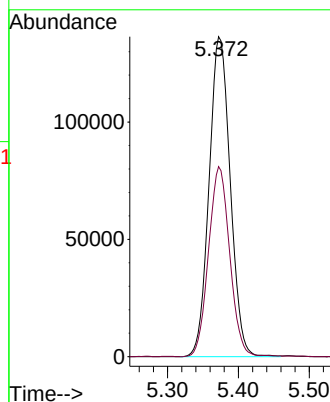
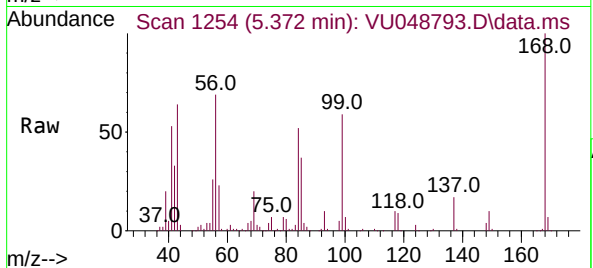




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

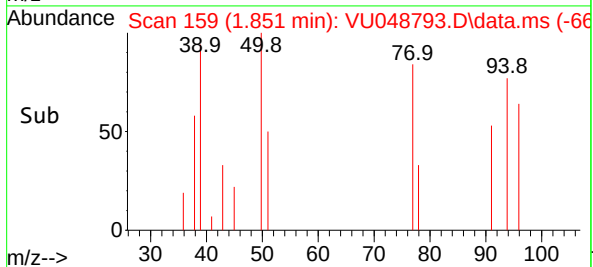
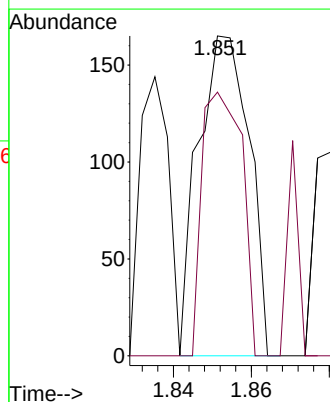
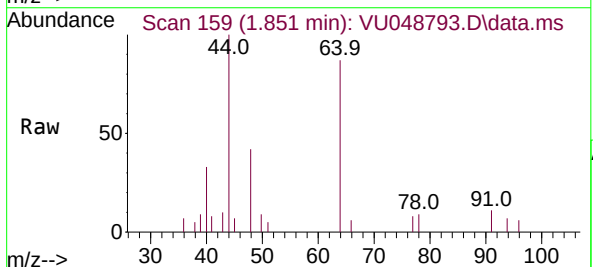
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

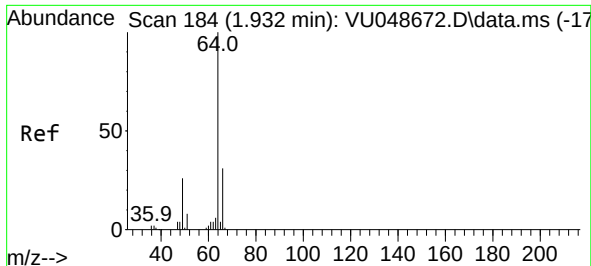
Tgt Ion:168 Resp: 282712
Ion Ratio Lower Upper
168 100
99 59.4 49.3 73.9



#5
Bromomethane
Concen: Below Cal
RT: 1.851 min Scan# 159
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 94 Resp: 150
Ion Ratio Lower Upper
94 100
96 82.4 75.1 112.7

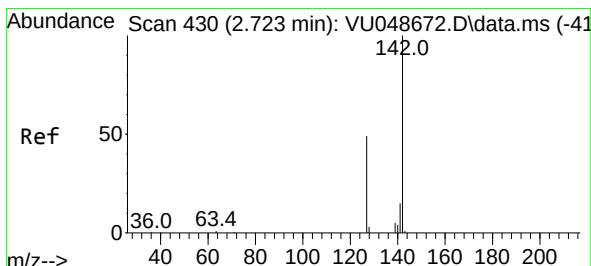
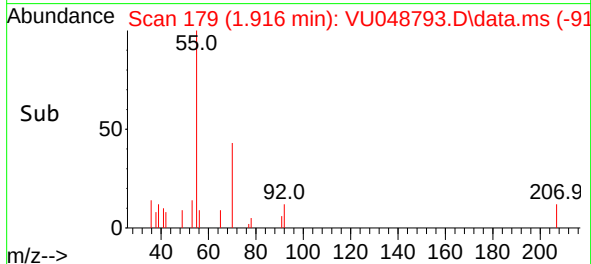
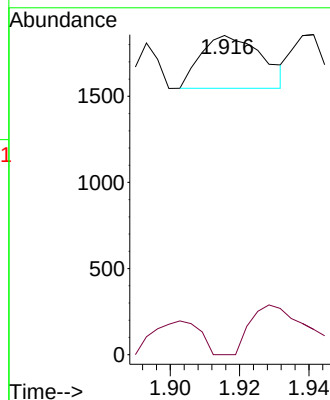
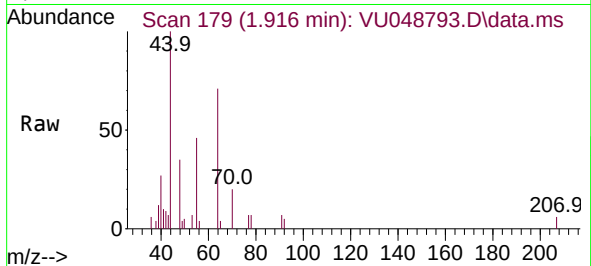




#6
Chloroethane
Concen: Below Cal
RT: 1.916 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

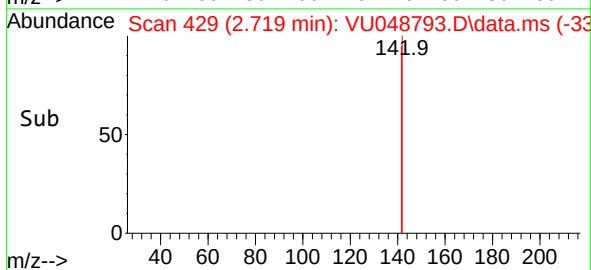
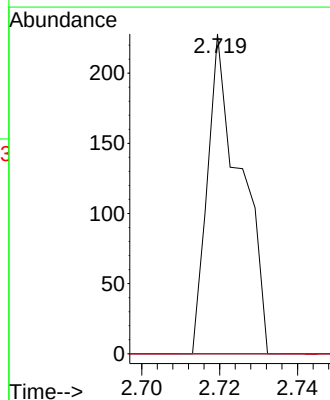
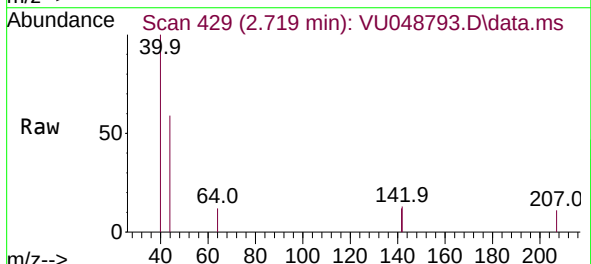
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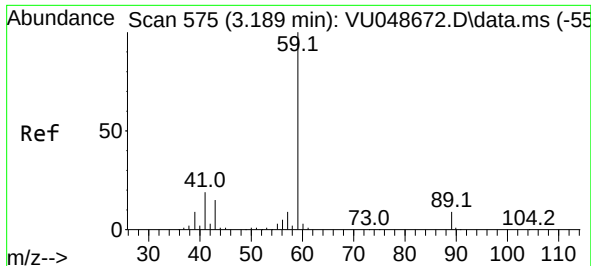
Tgt Ion: 64 Resp: 375
Ion Ratio Lower Upper
64 100
66 0.0 25.2 37.8#



#10
Methyl Iodide
Concen: 3.033 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion:142 Resp: 135
Ion Ratio Lower Upper
142 100
127 0.0 38.4 57.6#
141 0.0 11.5 17.3#

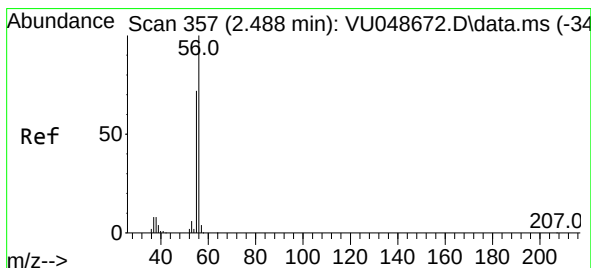
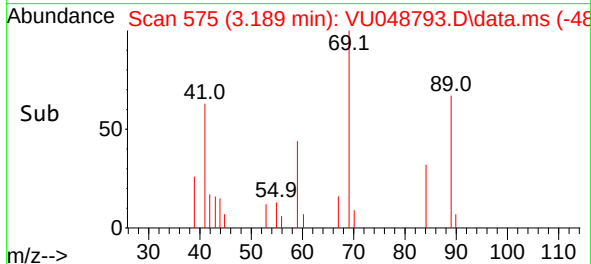
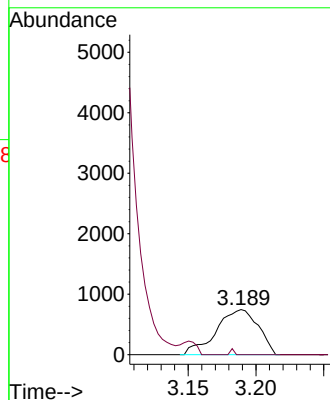
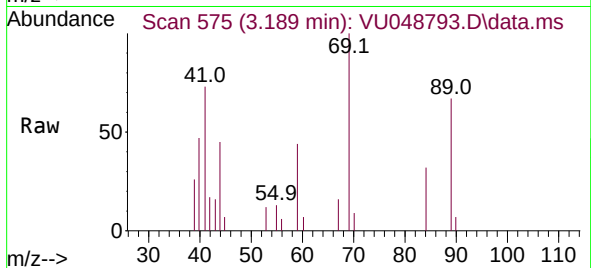




#11
Tert butyl alcohol
Concen: 1.495 ug/l
RT: 3.189 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

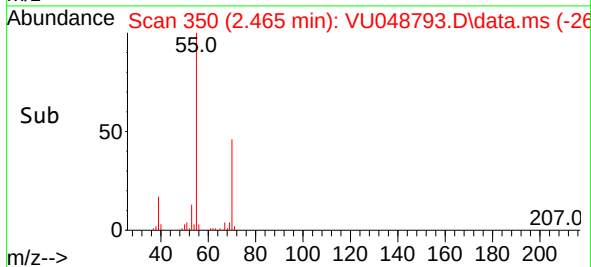
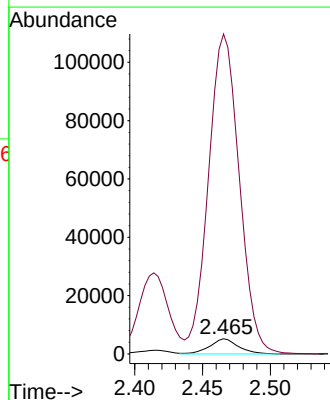
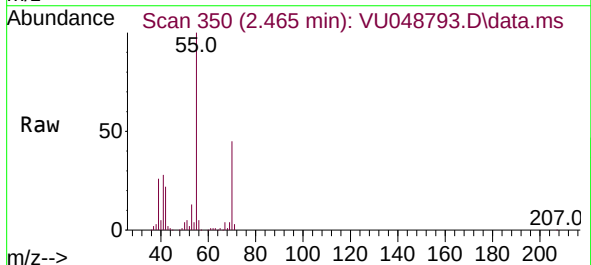
Instrument :
MSVOA_U
ClientSampleId :
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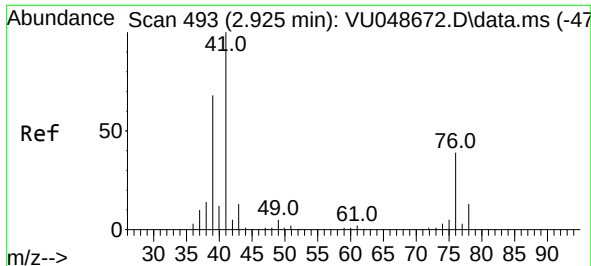
Tgt Ion: 59 Resp: 1609
Ion Ratio Lower Upper
59 100
57 0.0 39.7 59.5#



#13
Acrolein
Concen: 17.522 ug/l
RT: 2.465 min Scan# 350
Delta R.T. -0.023 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 56 Resp: 7660
Ion Ratio Lower Upper
56 100
55 2271.5 57.7 86.5#

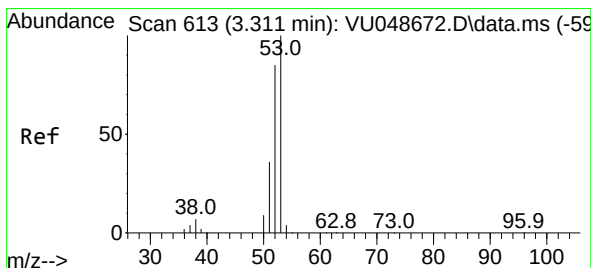
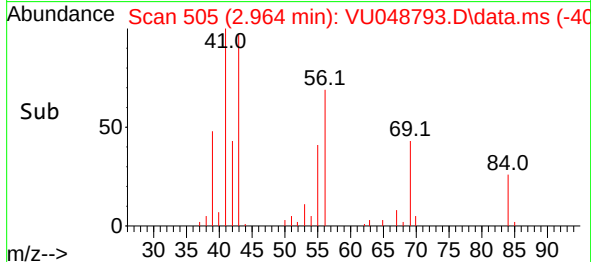
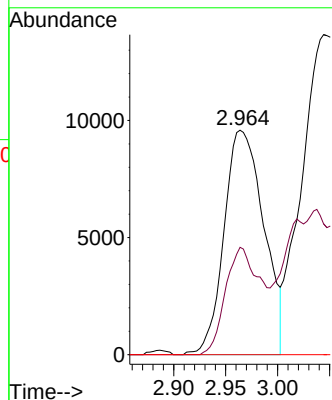
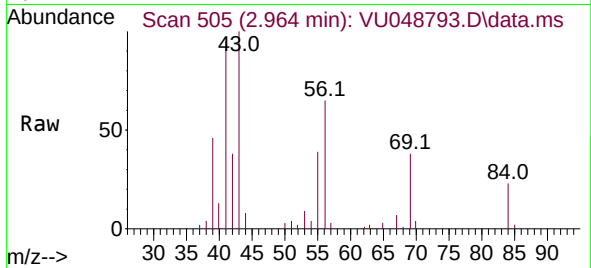




#14
 Allyl chloride
 Concen: 4.589 ug/l
 RT: 2.964 min Scan# 50
 Delta R.T. 0.039 min
 Lab File: VU048793.D
 Acq: 01 Jun 2022 20:27

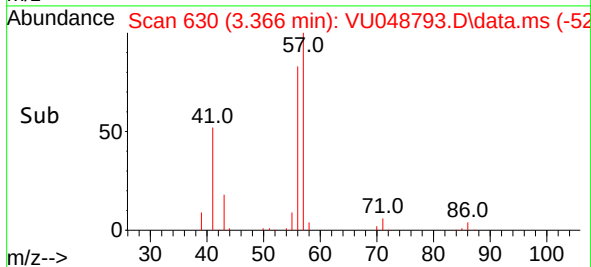
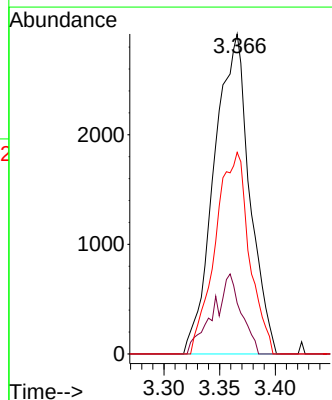
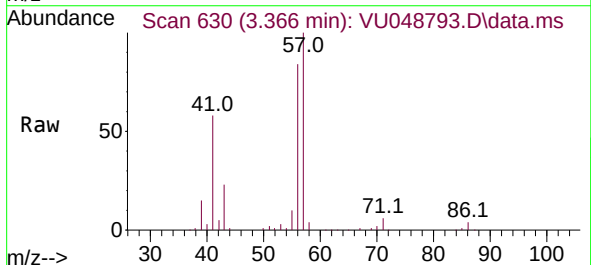
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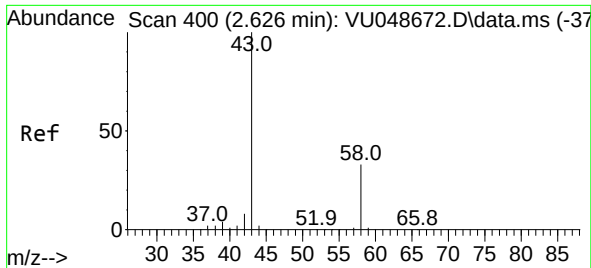
Tgt Ion: 41 Resp: 25573
 Ion Ratio Lower Upper
 41 100
 39 42.8 48.6 72.8#
 76 0.0 27.0 40.4#



#15
 Acrylonitrile
 Concen: 2.762 ug/l
 RT: 3.366 min Scan# 630
 Delta R.T. 0.055 min
 Lab File: VU048793.D
 Acq: 01 Jun 2022 20:27

Tgt Ion: 53 Resp: 6448
 Ion Ratio Lower Upper
 53 100
 52 19.9 66.3 99.5#
 51 60.5 28.6 42.8#

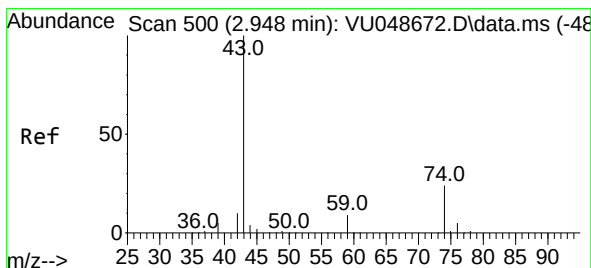
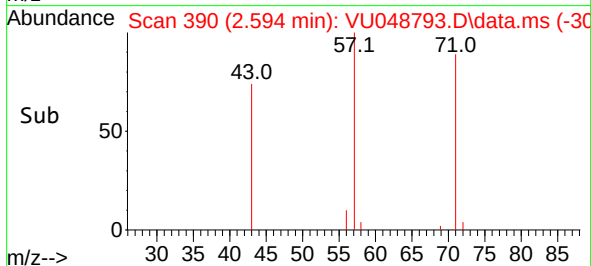
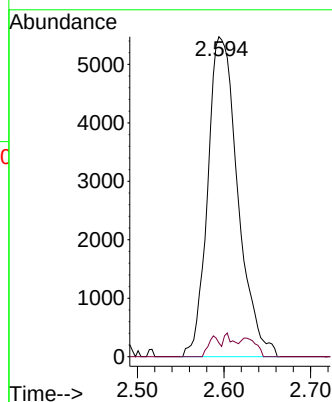
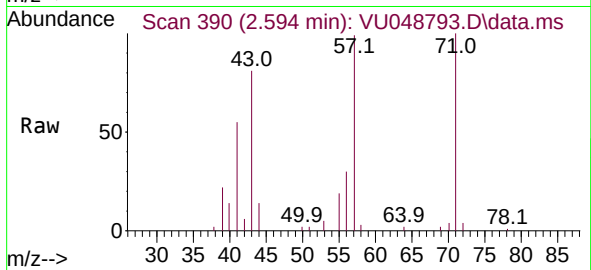




#16
Acetone
Concen: 6.114 ug/l
RT: 2.594 min Scan# 390
Delta R.T. -0.032 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

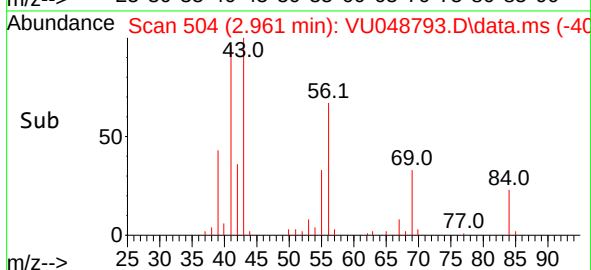
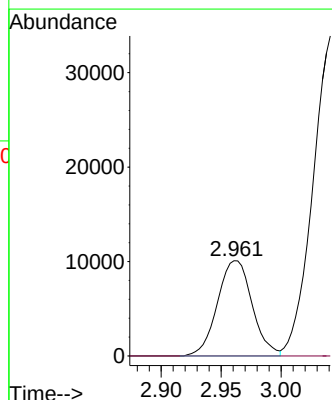
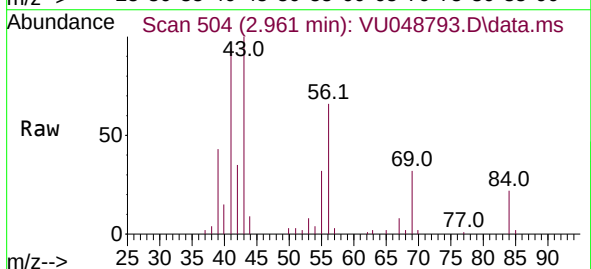
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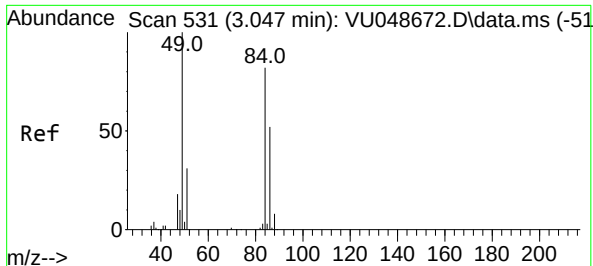
Tgt Ion: 43 Resp: 13230
Ion Ratio Lower Upper
43 100
58 4.3 26.3 39.5#



#18
Methyl Acetate
Concen: 3.745 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.013 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 43 Resp: 20346
Ion Ratio Lower Upper
43 100
74 0.0 19.2 28.8#

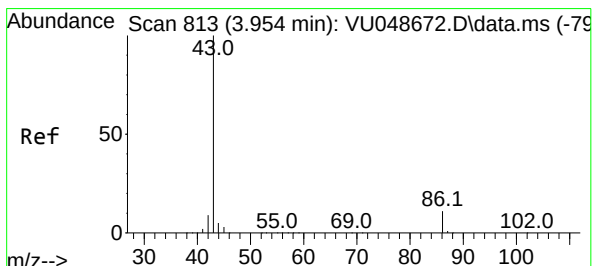
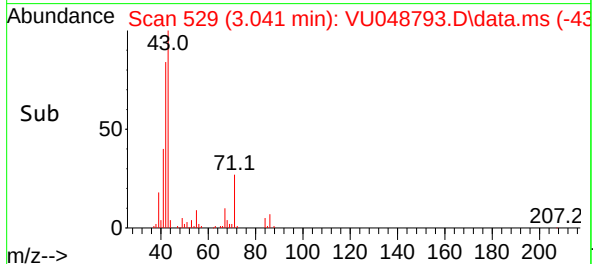
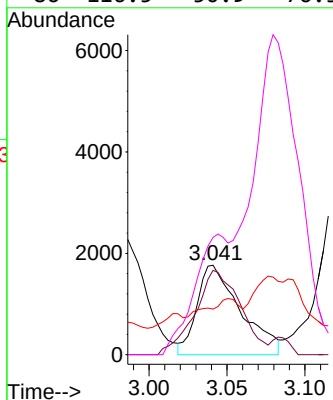
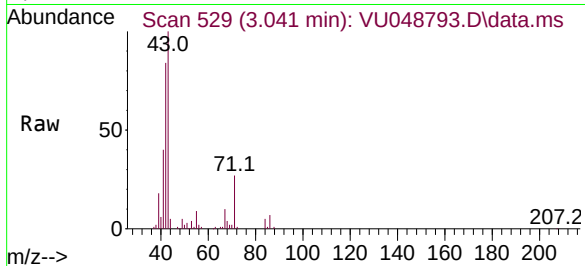




#20
Methylene Chloride
Concen: 0.937 ug/l
RT: 3.041 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

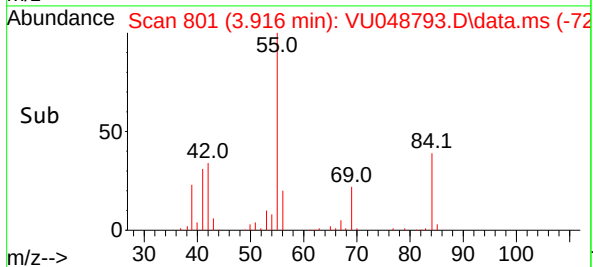
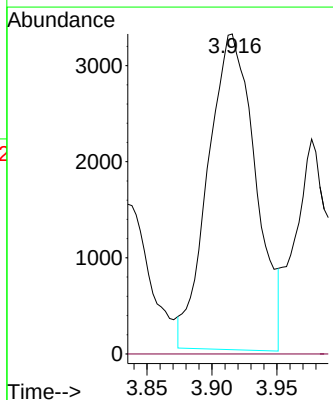
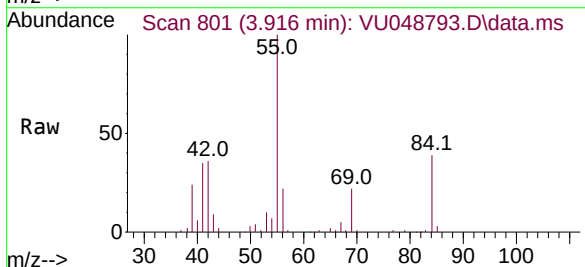
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

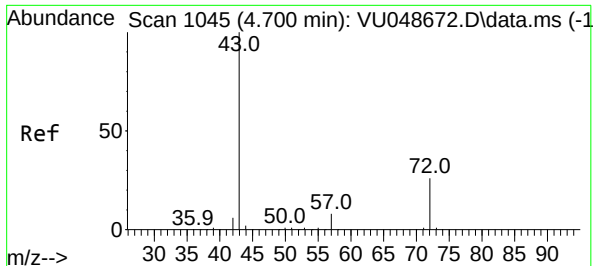
Tgt Ion:	84	Resp:	3449
Ion	Ratio	Lower	Upper
84	100		
49	86.6	97.0	145.4#
51	5.9	29.8	44.8#
86	116.5	50.9	76.3#



#23
Vinyl Acetate
Concen: 0.940 ug/l
RT: 3.916 min Scan# 801
Delta R.T. -0.039 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion:	43	Resp:	8371
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.4	12.6#





#25

2-Butanone

Concen: 0.421 ug/l

RT: 4.616 min Scan# 1109

Delta R.T. -0.084 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

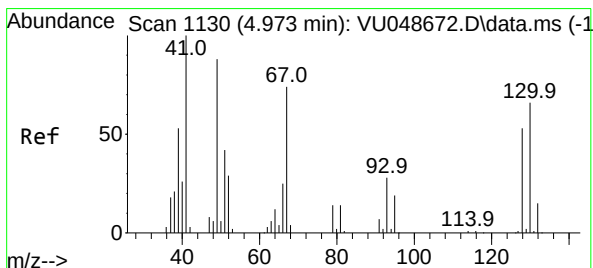
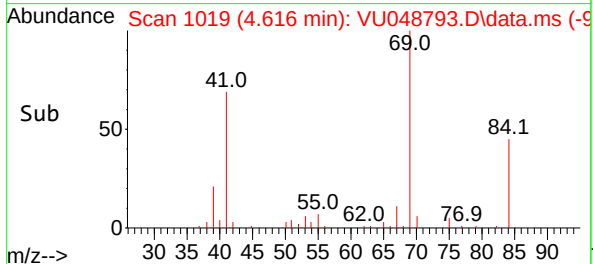
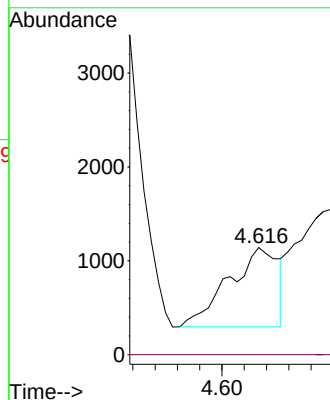
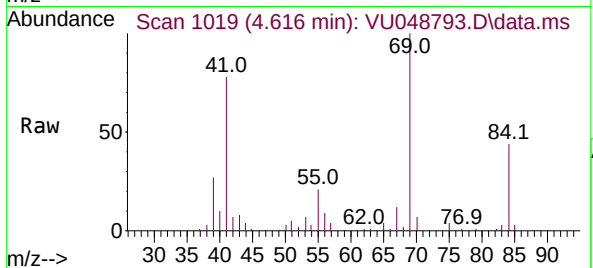
SS-1ME

Tgt Ion: 43 Resp: 1309

Ion Ratio Lower Upper

43 100

72 0.0 21.1 31.7#



#28

Bromochloromethane

Concen: 0.463 ug/l

RT: 5.176 min Scan# 1193

Delta R.T. 0.203 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

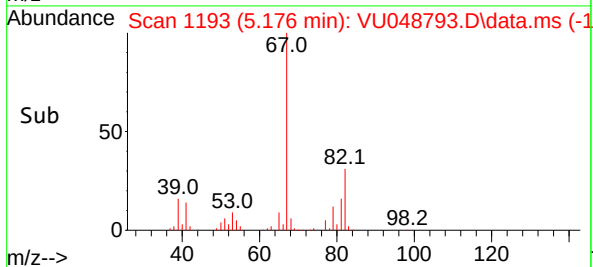
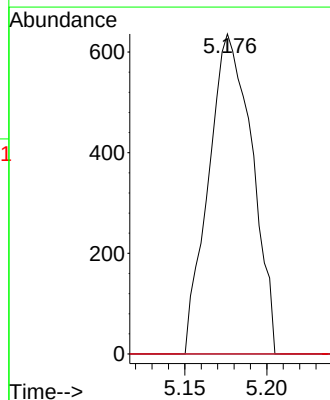
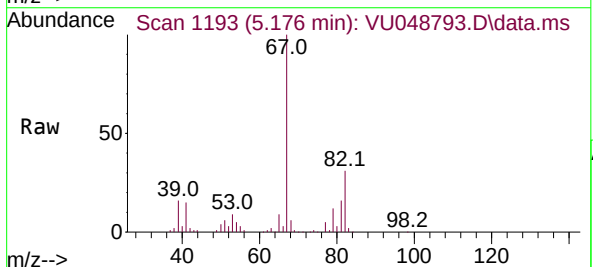
Tgt Ion: 49 Resp: 1172

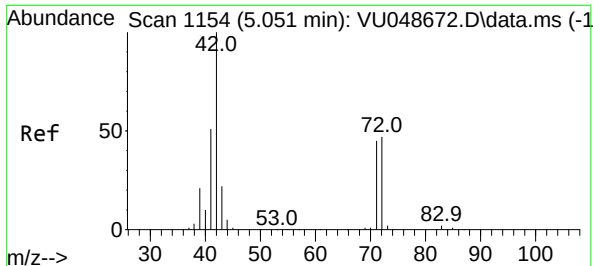
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 62.1 93.1#





#29

Tetrahydrofuran

Concen: 0.619 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.032 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

SS-1ME

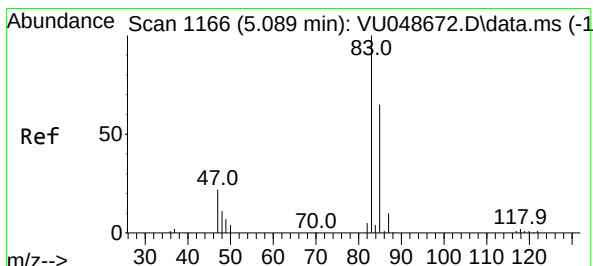
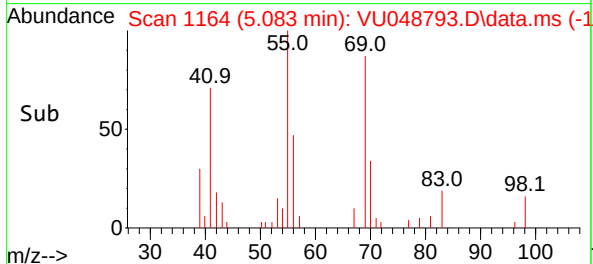
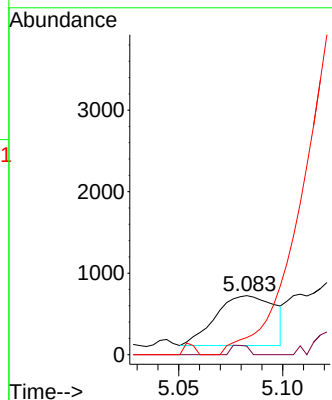
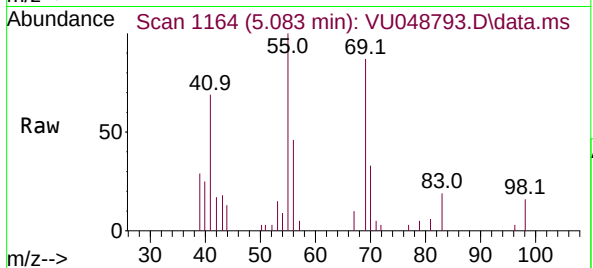
Tgt Ion: 42 Resp: 1212

Ion Ratio Lower Upper

42 100

72 5.4 37.6 56.4#

71 0.0 35.0 52.4#



#30

Chloroform

Concen: 7.776 ug/l

RT: 5.128 min Scan# 1178

Delta R.T. 0.039 min

Lab File: VU048793.D

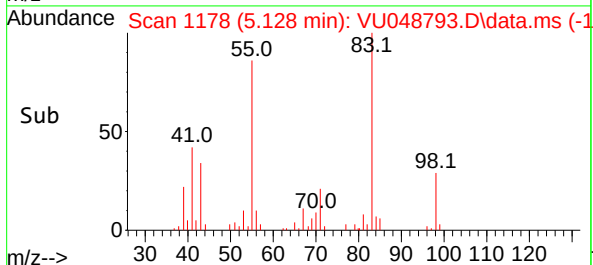
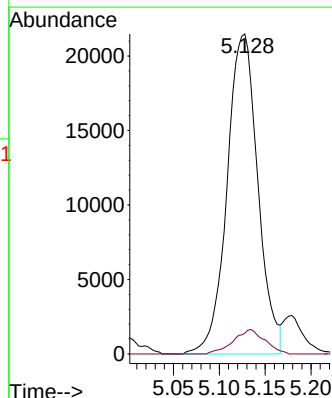
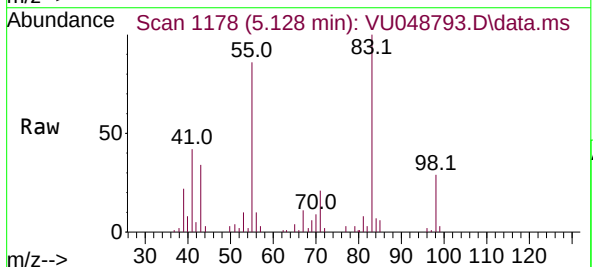
Acq: 01 Jun 2022 20:27

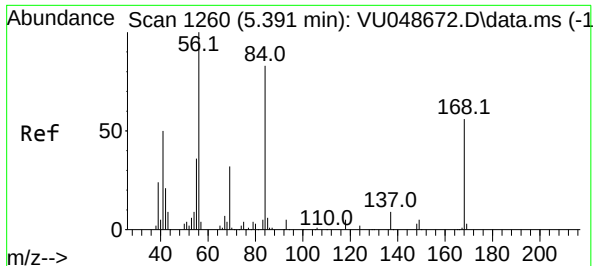
Tgt Ion: 83 Resp: 50234

Ion Ratio Lower Upper

83 100

85 6.5 52.2 78.2#

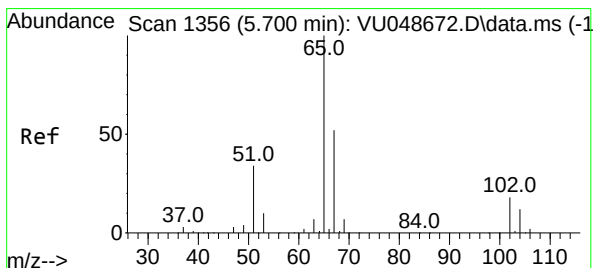
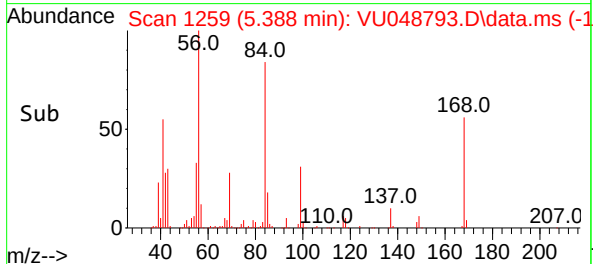
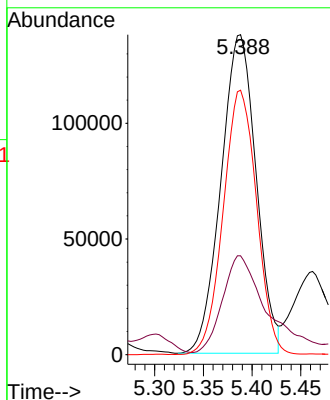
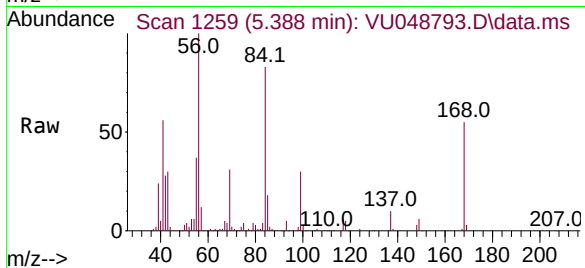




#31
Cyclohexane
Concen: 64.538 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

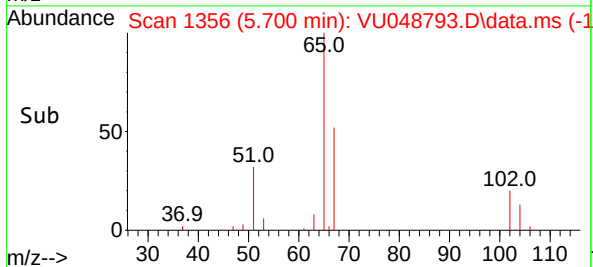
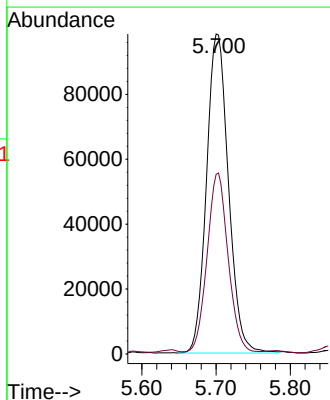
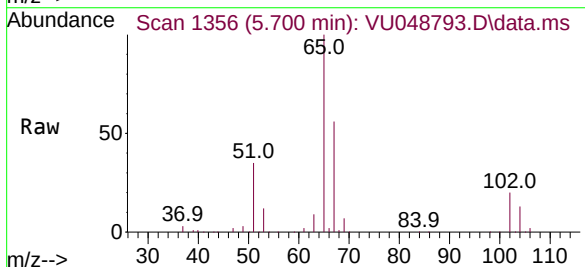
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

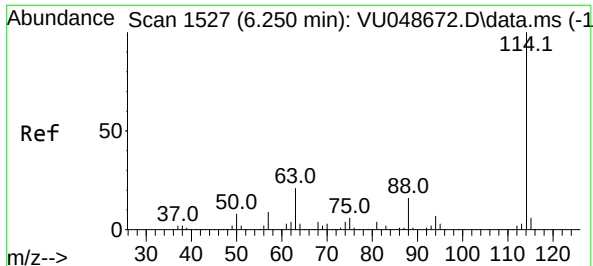
Tgt Ion: 56 Resp: 345320
Ion Ratio Lower Upper
56 100
69 28.8 25.6 38.4
84 82.9 66.2 99.4



#33
1,2-Dichloroethane-d4
Concen: 47.471 ug/l
RT: 5.700 min Scan# 1356
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 65 Resp: 201553
Ion Ratio Lower Upper
65 100
67 53.2 0.0 103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 11

Delta R.T. -0.000 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

SS-1ME

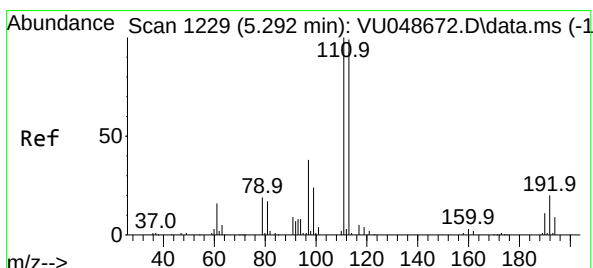
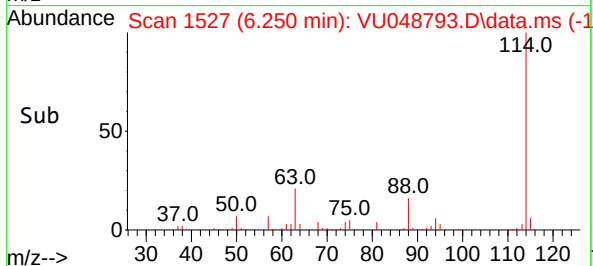
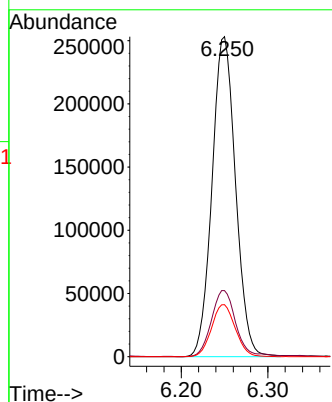
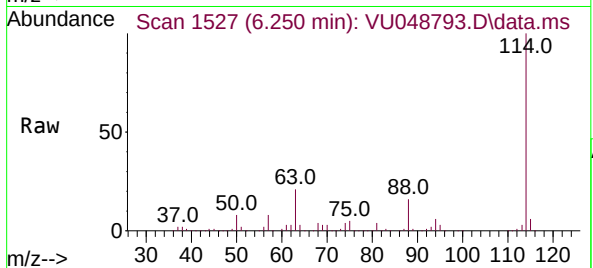
Tgt Ion:114 Resp: 476643

Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 16.3 0.0 32.2



#35

Dibromofluoromethane

Concen: 49.618 ug/l

RT: 5.288 min Scan# 1228

Delta R.T. -0.003 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

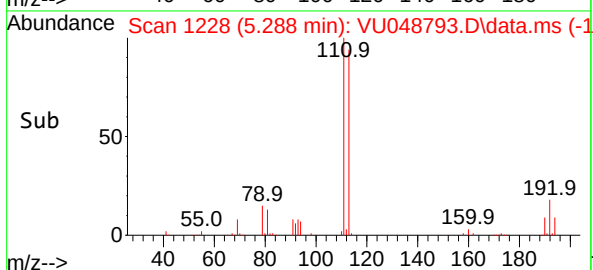
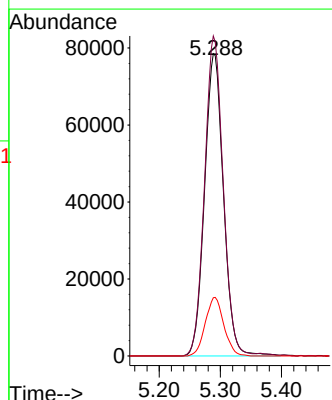
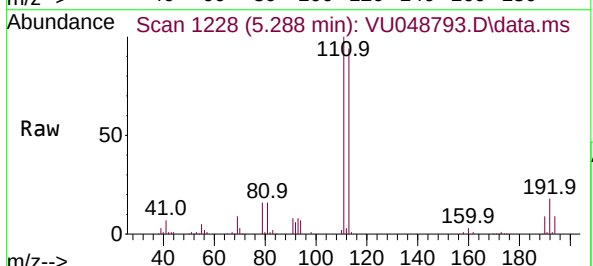
Tgt Ion:113 Resp: 168726

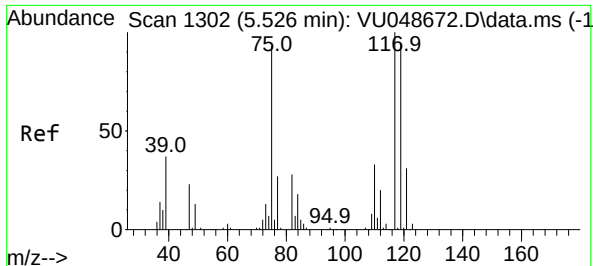
Ion Ratio Lower Upper

113 100

111 104.1 80.7 121.1

192 19.0 15.9 23.9





#36

1,1-Dichloropropene

Concen: 4.512 ug/l

RT: 5.372 min Scan# 1107

Delta R.T. -0.154 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

SS-1ME

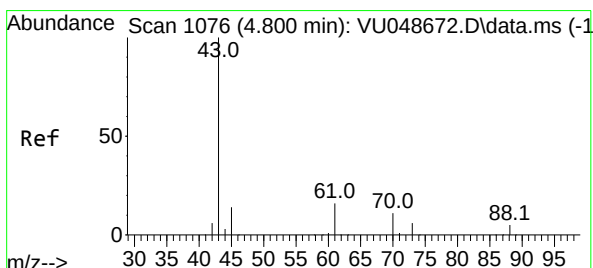
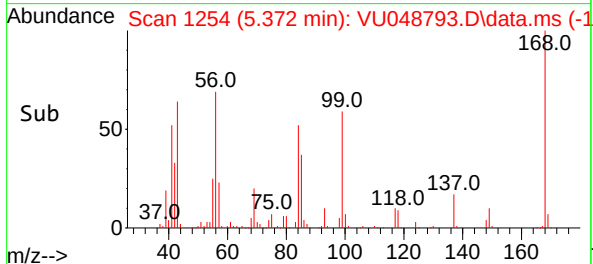
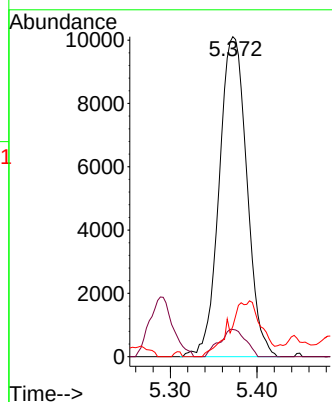
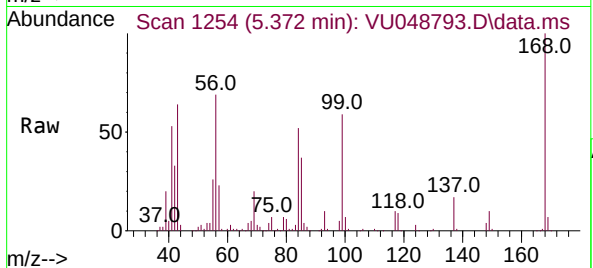
Tgt Ion: 75 Resp: 22392

Ion Ratio Lower Upper

75 100

110 8.1 17.4 52.3#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 0.241 ug/l

RT: 4.899 min Scan# 1107

Delta R.T. 0.100 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

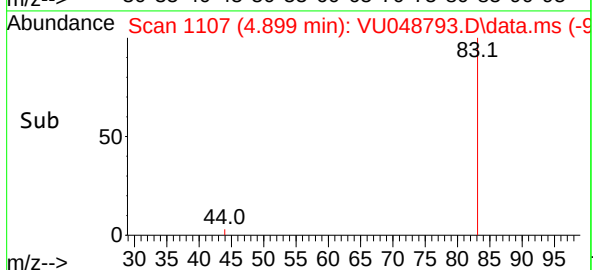
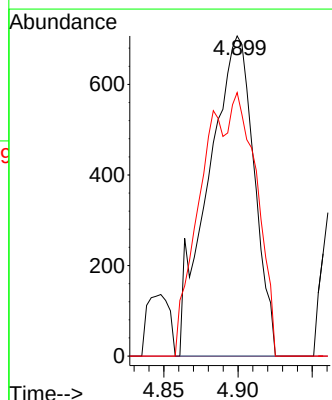
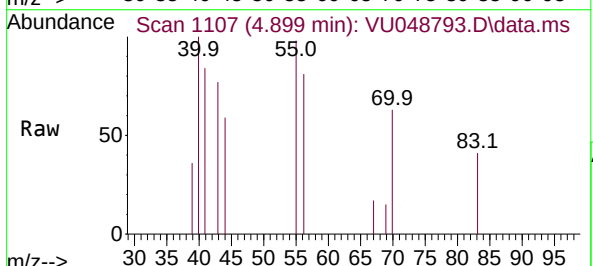
Tgt Ion: 43 Resp: 1509

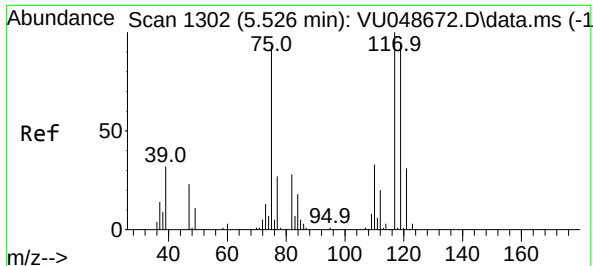
Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 45.5 8.4 12.6#

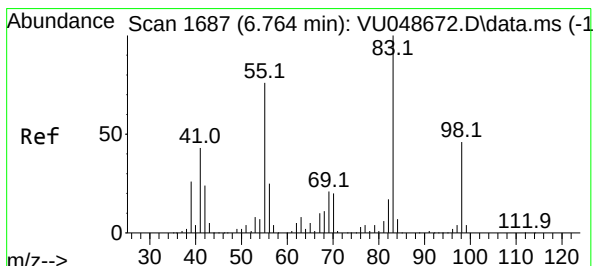
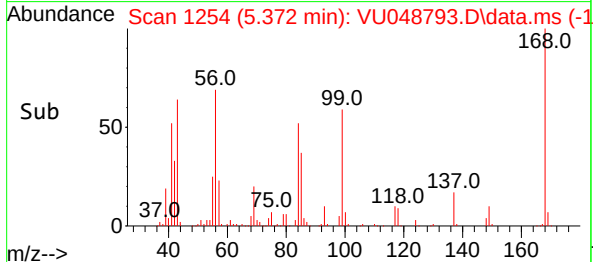
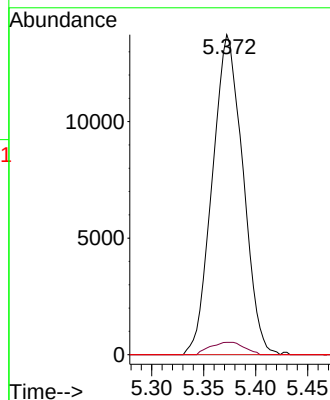
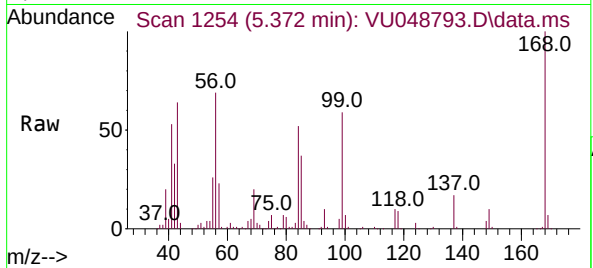




#38
Carbon Tetrachloride
Concen: 4.936 ug/l
RT: 5.372 min Scan# 117
Delta R.T. -0.154 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

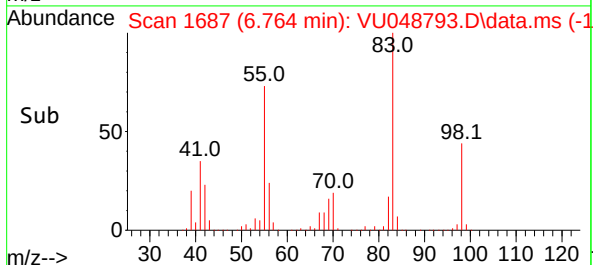
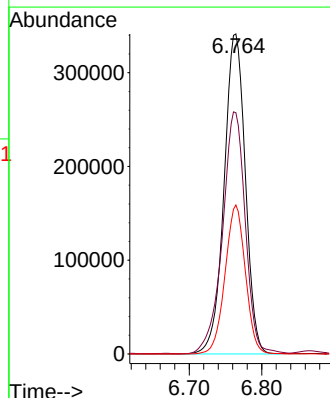
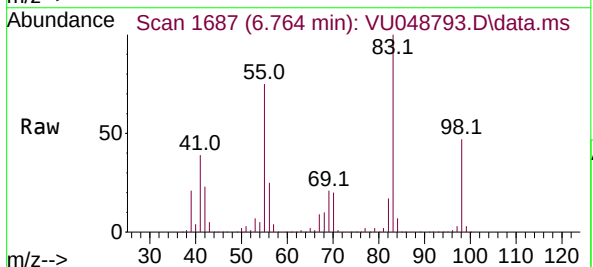
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

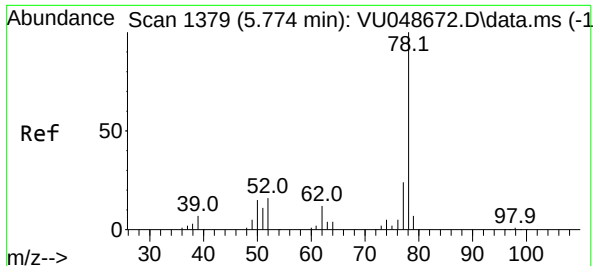
Tgt Ion:117 Resp: 28107
Ion Ratio Lower Upper
117 100
119 3.8 75.4 113.2#
121 0.0 24.6 36.8#



#39
Methylcyclohexane
Concen: 133.546 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 83 Resp: 694946
Ion Ratio Lower Upper
83 100
55 75.3 61.0 91.6
98 46.5 36.8 55.2





#40

Benzene

Concen: 26.793 ug/l

RT: 5.774 min Scan# 1138

Delta R.T. -0.000 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

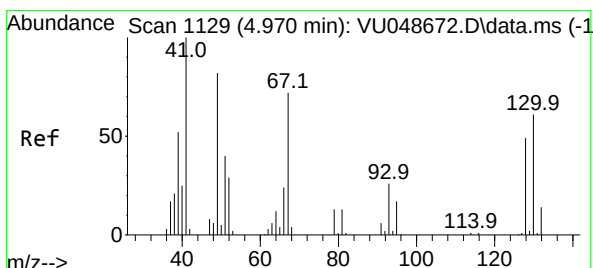
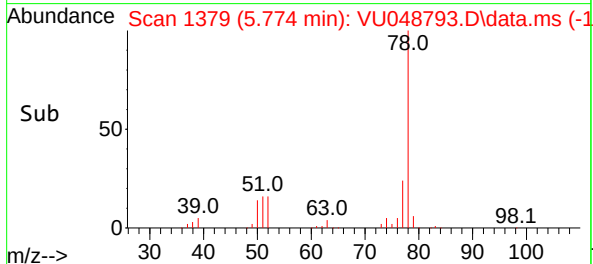
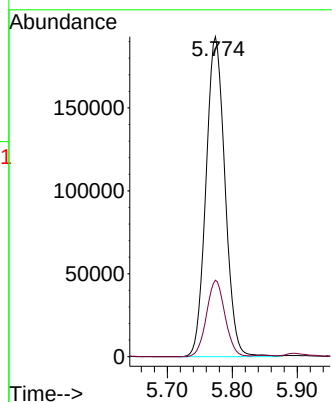
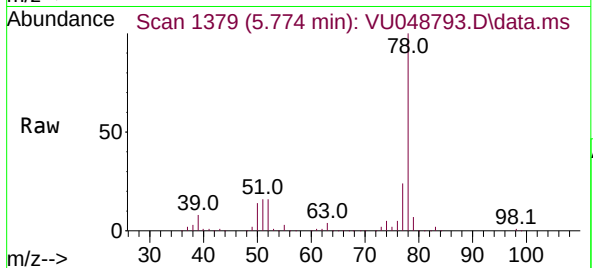
SS-1ME

Tgt Ion: 78 Resp: 392571

Ion Ratio Lower Upper

78 100

77 23.9 19.0 28.6



#41

Methacrylonitrile

Concen: 3.654 ug/l

RT: 4.999 min Scan# 1138

Delta R.T. 0.029 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Tgt Ion: 41 Resp: 11586

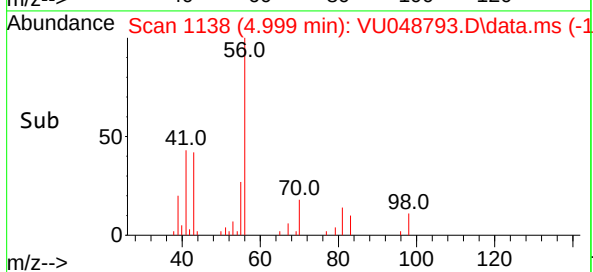
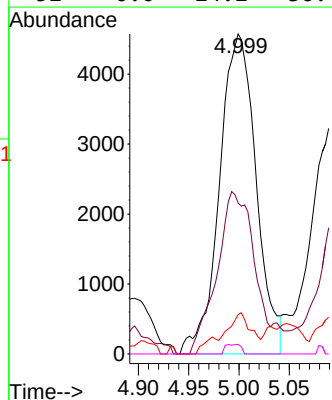
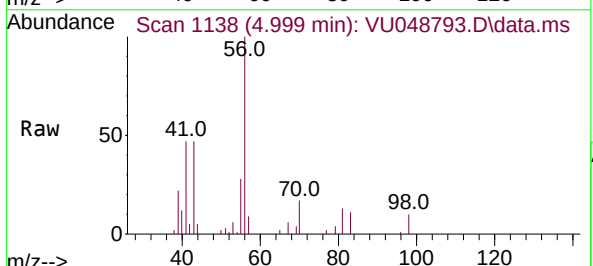
Ion Ratio Lower Upper

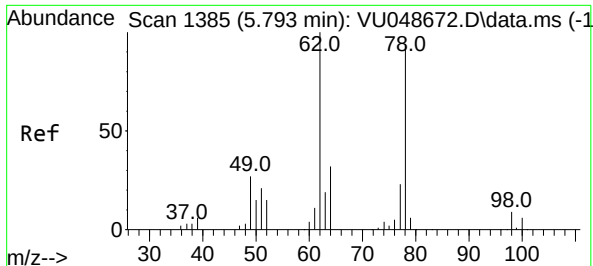
41 100

39 51.4 42.6 64.0

67 0.0 61.0 91.4#

52 0.0 24.2 36.4#





#42

1,2-Dichloroethane

Concen: 0.764 ug/l

RT: 5.774 min Scan# 1403

Delta R.T. -0.019 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

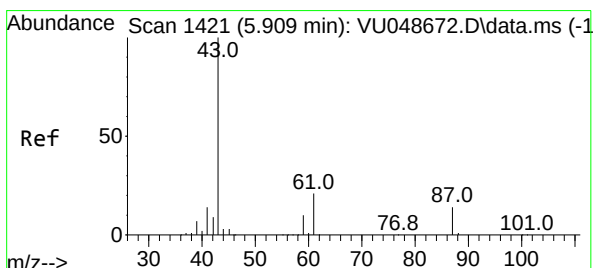
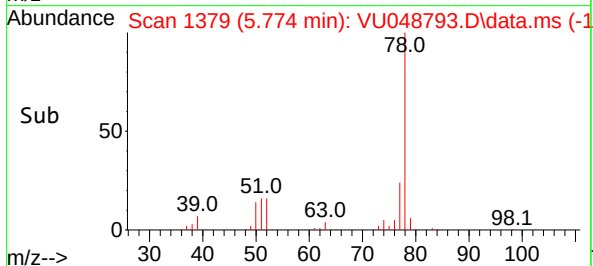
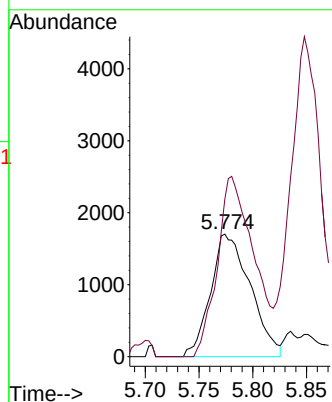
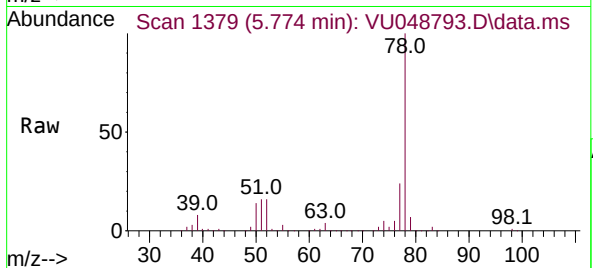
SS-1ME

Tgt Ion: 62 Resp: 4381

Ion Ratio Lower Upper

62 100

98 134.8 0.0 17.0#



#43

Isopropyl Acetate

Concen: 2.841 ug/l

RT: 5.851 min Scan# 1403

Delta R.T. -0.058 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

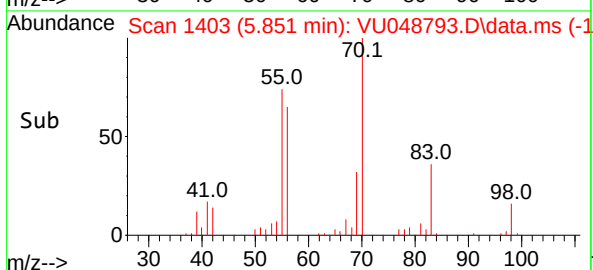
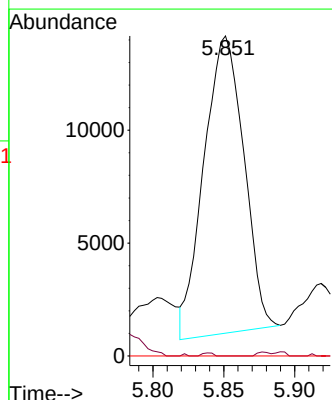
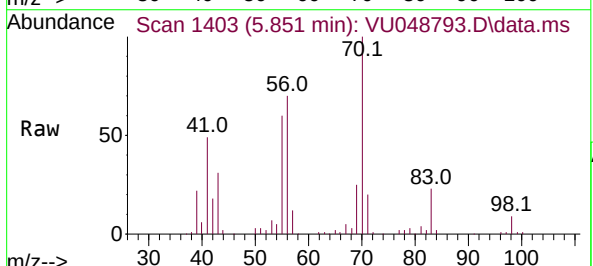
Tgt Ion: 43 Resp: 25872

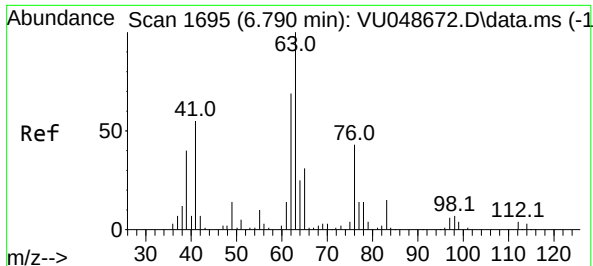
Ion Ratio Lower Upper

43 100

61 0.0 16.7 25.1#

87 0.0 10.9 16.3#





#45

1,2-Dichloropropane

Concen: 1.899 ug/l

RT: 6.761 min Scan# 1

Delta R.T. -0.029 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

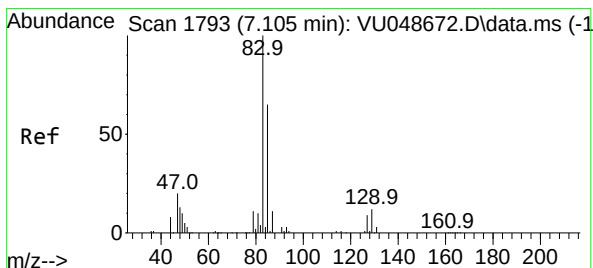
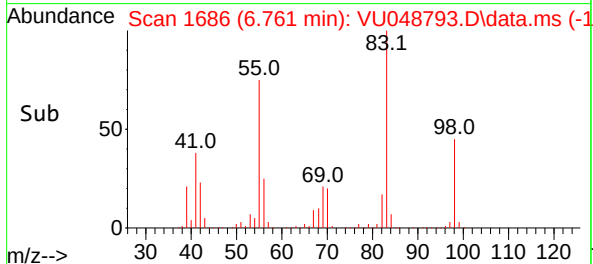
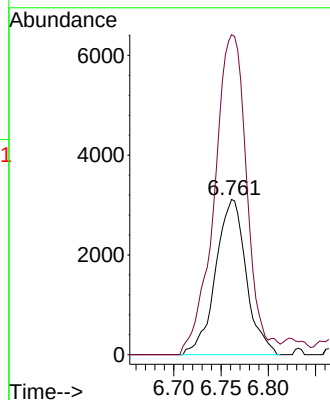
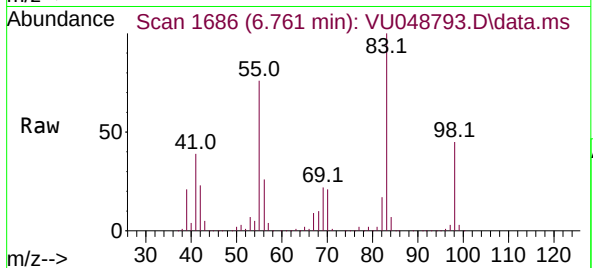
SS-1ME

Tgt Ion: 63 Resp: 7003

Ion Ratio Lower Upper

63 100

65 206.2 24.8 37.2#



#47

Bromodichloromethane

Concen: 5.900 ug/l

RT: 7.157 min Scan# 1809

Delta R.T. 0.051 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

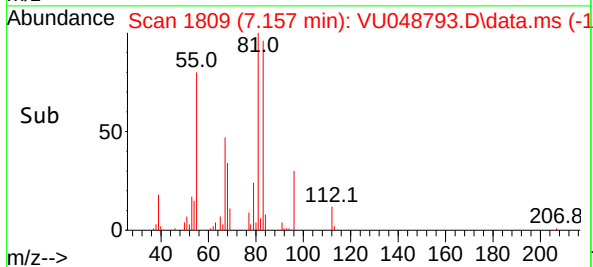
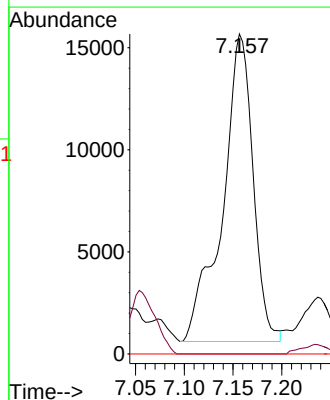
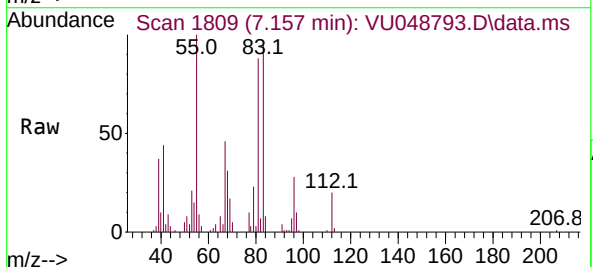
Tgt Ion: 83 Resp: 32879

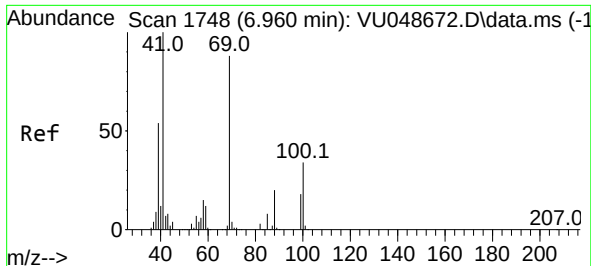
Ion Ratio Lower Upper

83 100

85 0.0 52.1 78.1#

127 0.0 6.9 10.3#

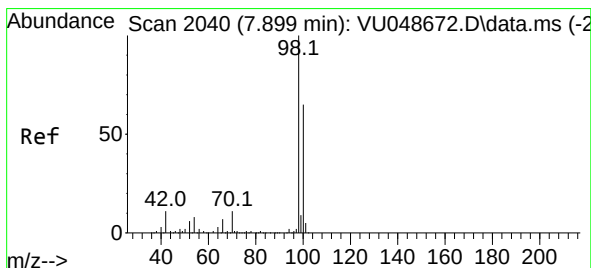
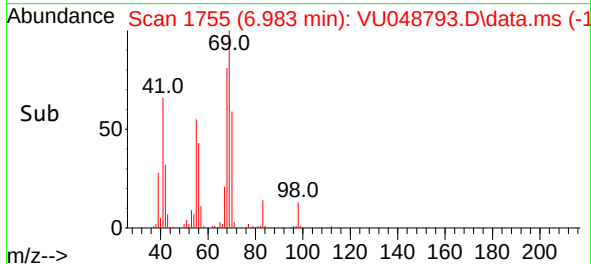
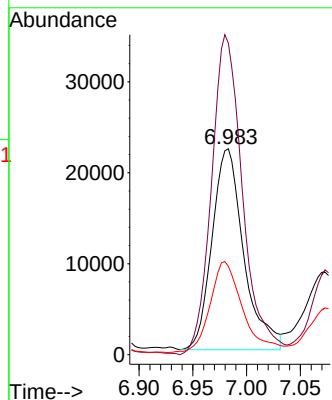
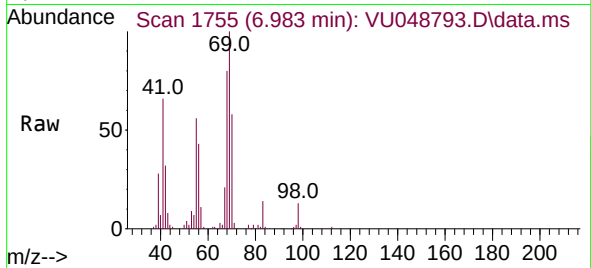




#48
Methyl methacrylate
Concen: 11.102 ug/l
RT: 6.983 min Scan# 11
Delta R.T. 0.023 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

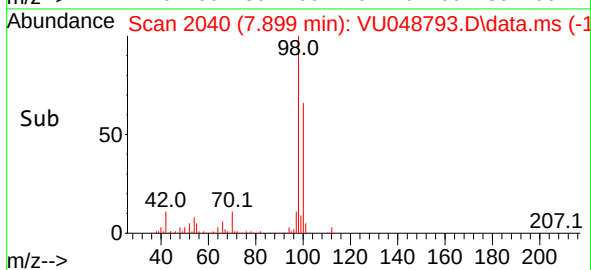
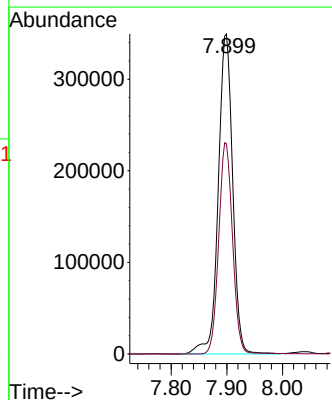
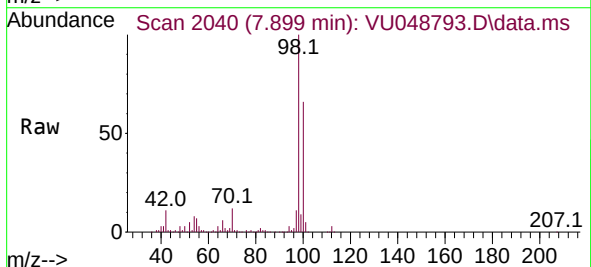
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

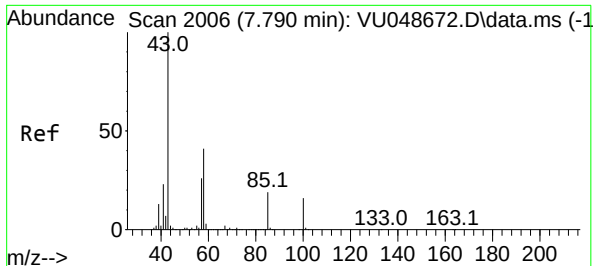
Tgt Ion: 41 Resp: 45383
Ion Ratio Lower Upper
41 100
69 156.4 70.7 106.1#
39 46.5 43.4 65.2



#50
Toluene-d8
Concen: 51.524 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 98 Resp: 628054
Ion Ratio Lower Upper
98 100
100 63.2 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 4.598 ug/l

RT: 7.854 min Scan# 2006

Delta R.T. 0.064 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

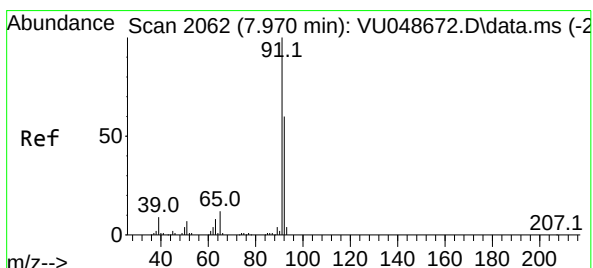
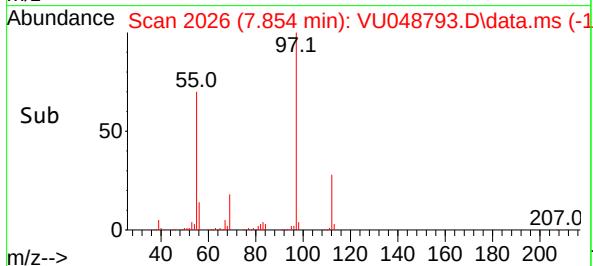
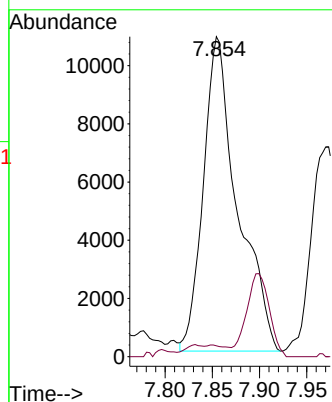
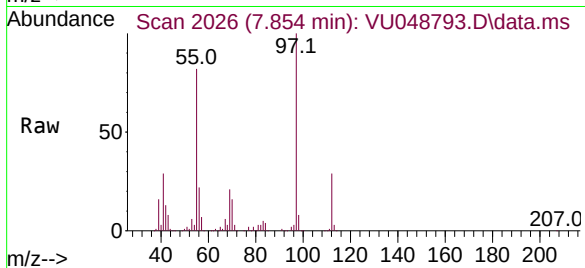
SS-1ME

Tgt Ion: 43 Resp: 27186

Ion Ratio Lower Upper

43 100

58 0.0 32.7 49.1#



#52

Toluene

Concen: 118.098 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048793.D

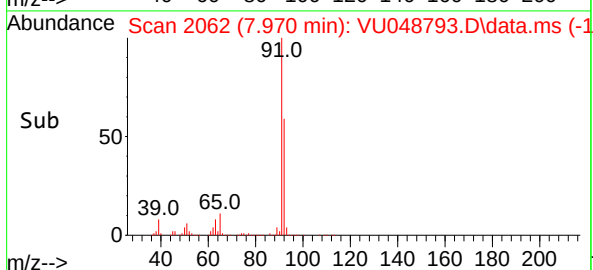
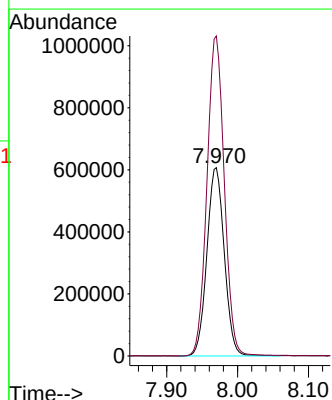
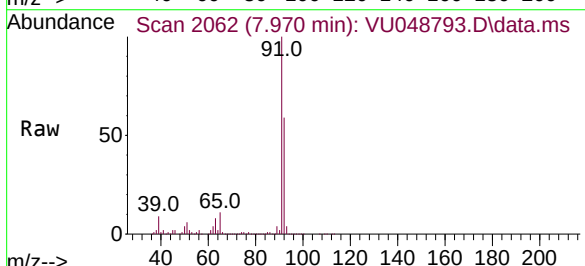
Acq: 01 Jun 2022 20:27

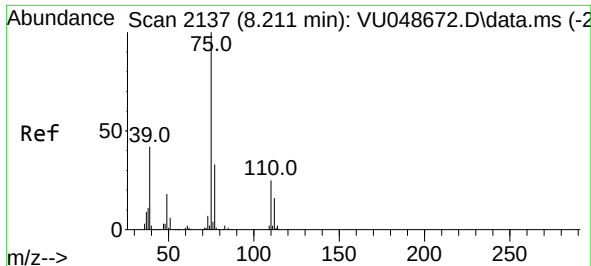
Tgt Ion: 92 Resp: 1035018

Ion Ratio Lower Upper

92 100

91 169.0 135.0 202.4

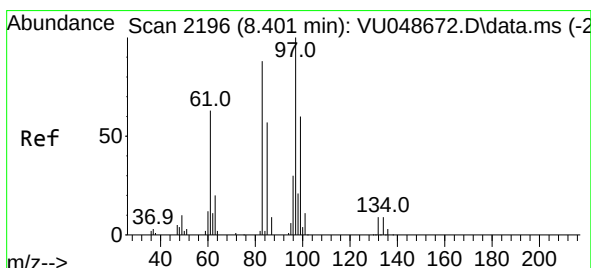
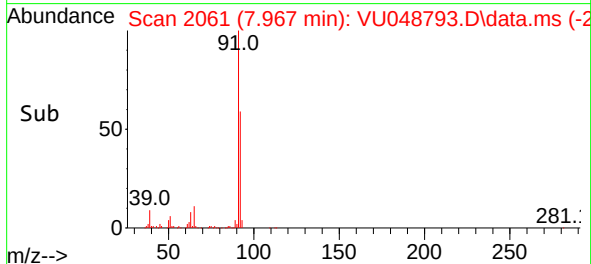
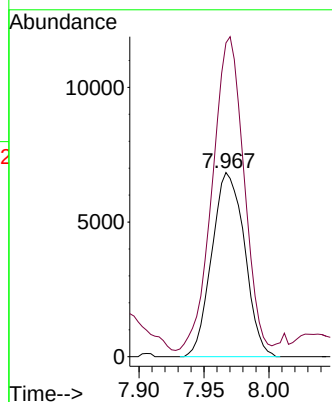
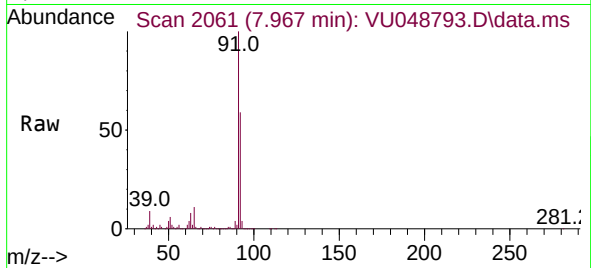




#53
t-1,3-Dichloropropene
Concen: 1.995 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.244 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

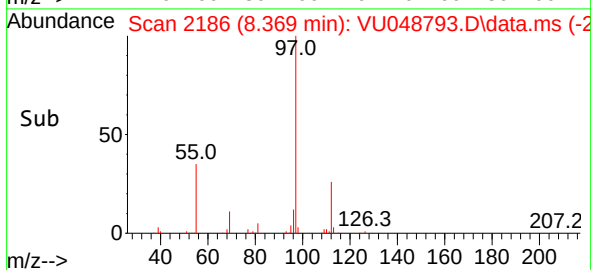
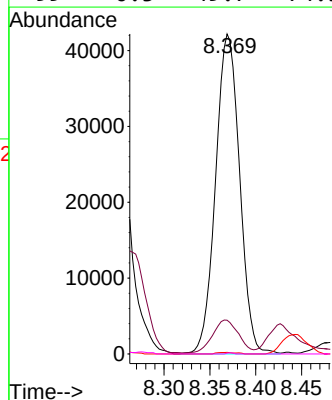
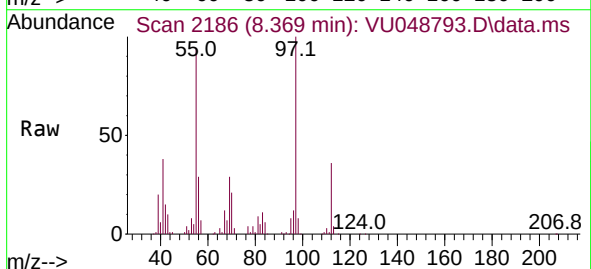
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

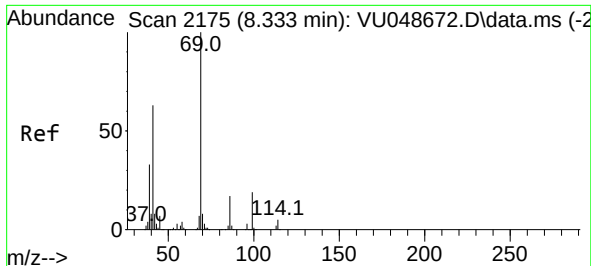
Tgt Ion: 75 Resp: 11996
Ion Ratio Lower Upper
75 100
77 166.1 26.2 39.4#



#55
1,1,2-Trichloroethane
Concen: 19.904 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.032 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 97 Resp: 76989
Ion Ratio Lower Upper
97 100
83 10.2 70.2 105.4#
85 0.5 45.6 68.4#
99 0.3 49.7 74.5#

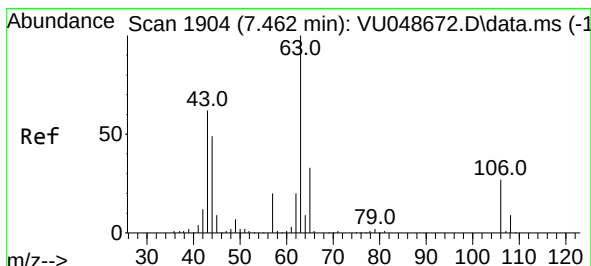
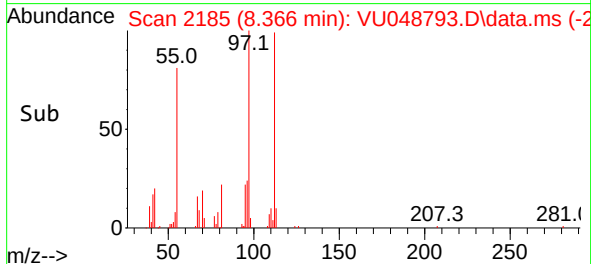
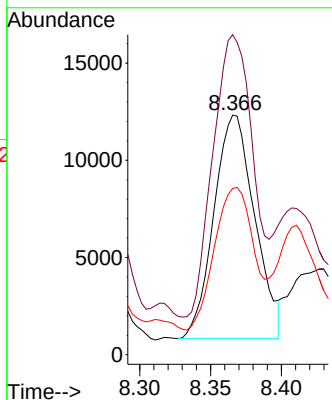
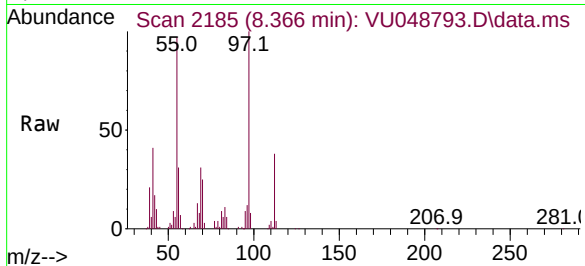




#56
Ethyl methacrylate
Concen: 6.192 ug/l
RT: 8.366 min Scan# 2175
Delta R.T. 0.033 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

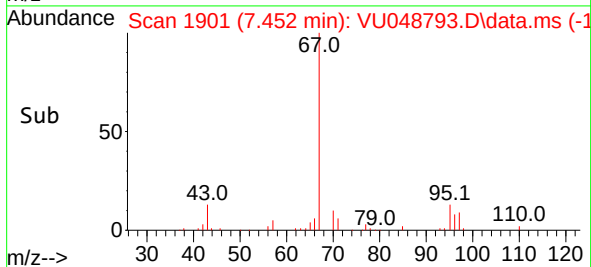
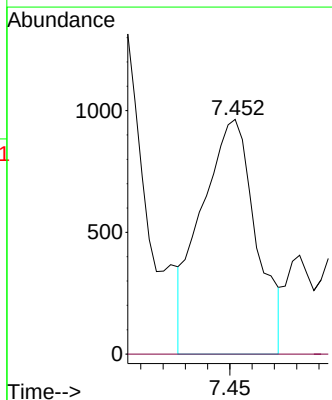
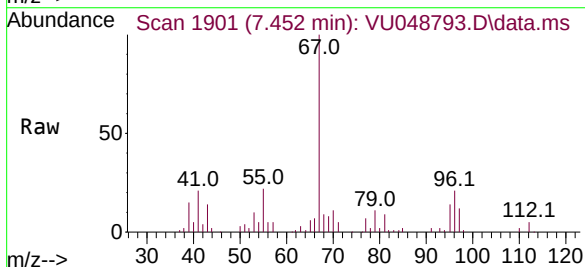
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

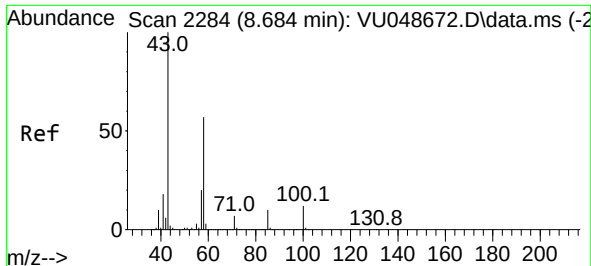
Tgt Ion: 69 Resp: 23082
Ion Ratio Lower Upper
69 100
41 123.9 50.6 76.0#
39 60.4 26.6 40.0#



#58
2-Chloroethyl Vinyl ether
Concen: 30.805 ug/l
RT: 7.452 min Scan# 1901
Delta R.T. -0.010 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 63 Resp: 1643
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 15.943 ug/l

RT: 8.636 min Scan# 21

Delta R.T. -0.048 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

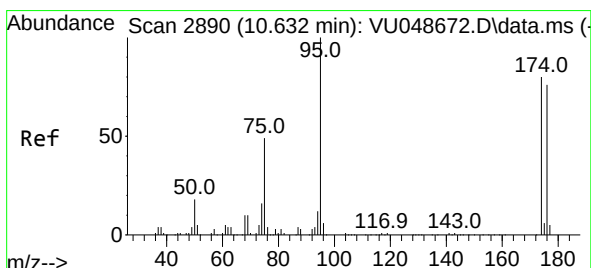
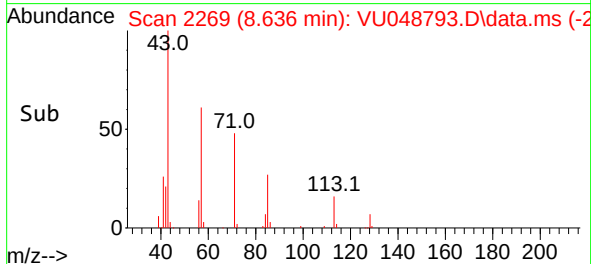
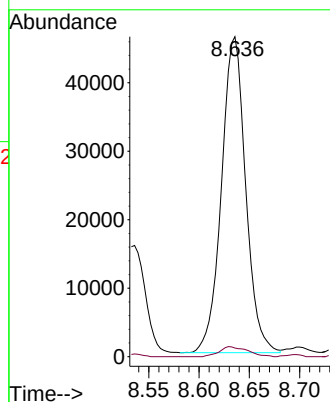
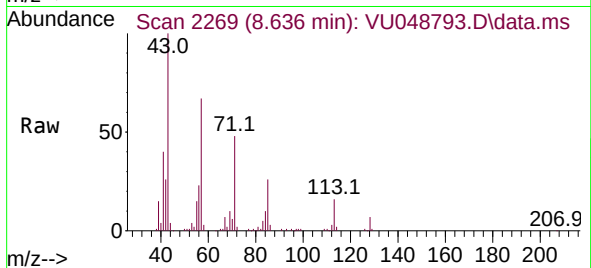
SS-1ME

Tgt Ion: 43 Resp: 77393

Ion Ratio Lower Upper

43 100

58 3.7 28.2 84.6#



#62

4-Bromofluorobenzene

Concen: 52.366 ug/l

RT: 10.632 min Scan# 2890

Delta R.T. 0.000 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

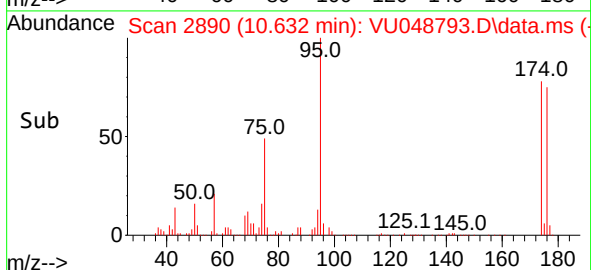
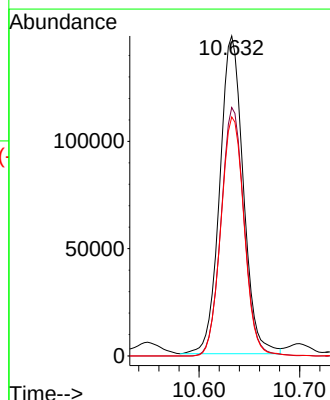
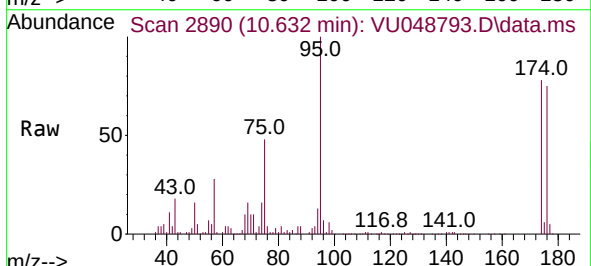
Tgt Ion: 95 Resp: 241407

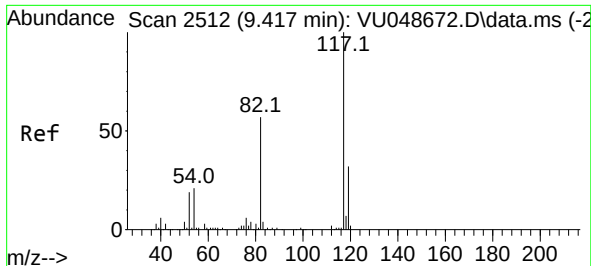
Ion Ratio Lower Upper

95 100

174 76.5 0.0 159.4

176 74.5 0.0 152.4

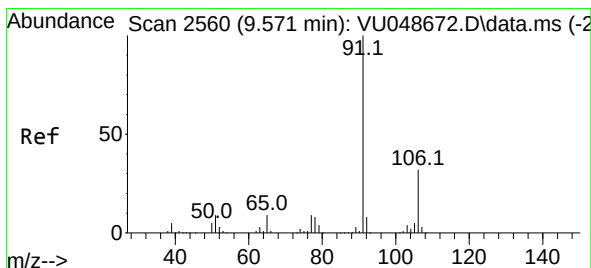
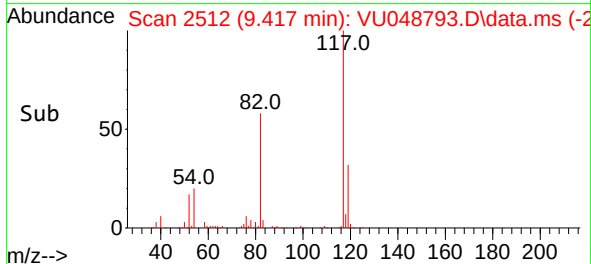
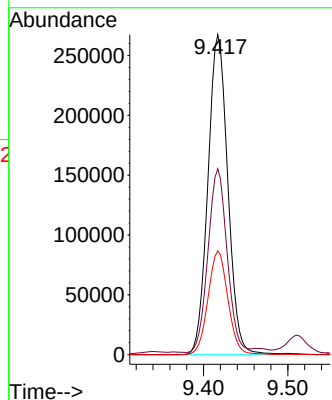
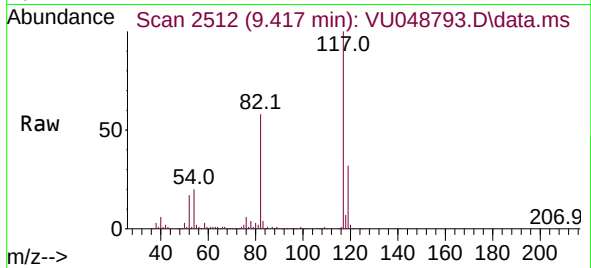




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

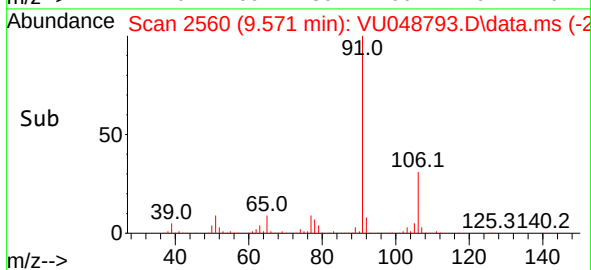
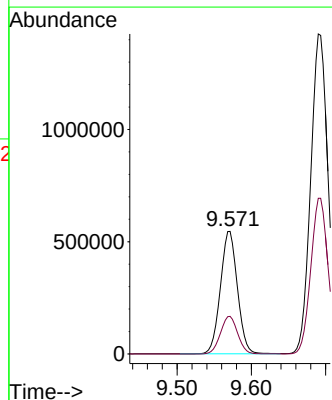
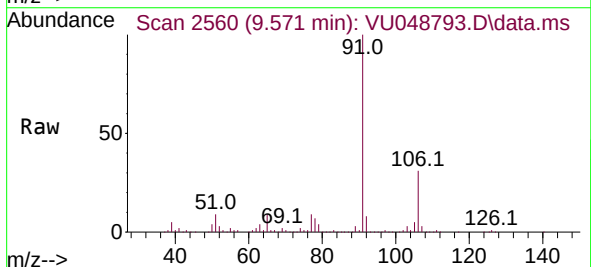
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

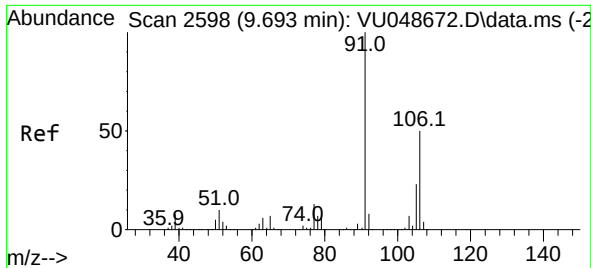
Tgt Ion:117 Resp: 439540
Ion Ratio Lower Upper
117 100
82 57.3 45.3 67.9
119 32.4 25.4 38.2



#67
Ethyl Benzene
Concen: 55.373 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 91 Resp: 868211
Ion Ratio Lower Upper
91 100
106 30.8 25.4 38.2

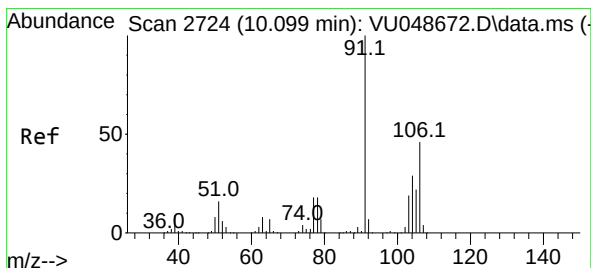
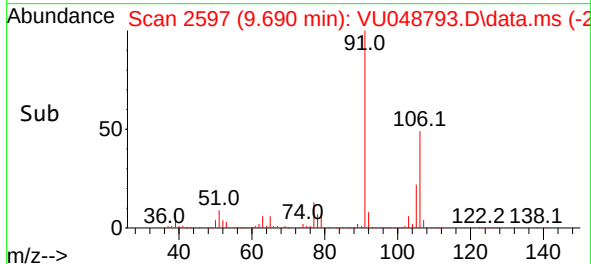
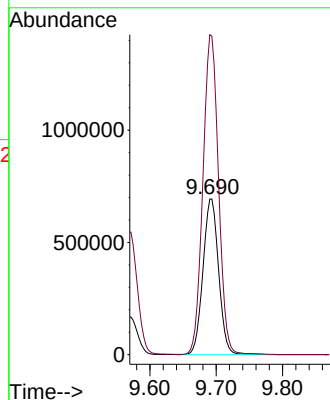
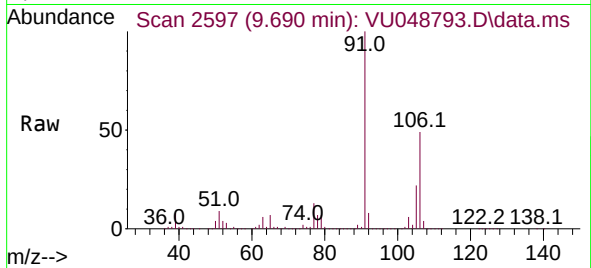




#68
m/p-Xylenes
Concen: 184.786 ug/l
RT: 9.690 min Scan# 2598
Delta R.T. -0.003 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

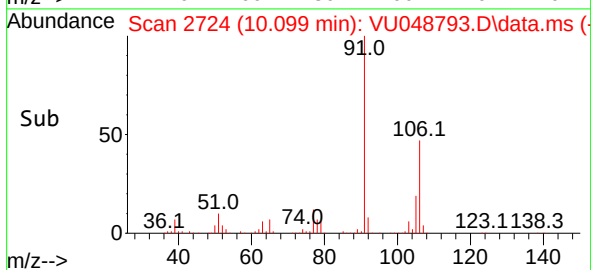
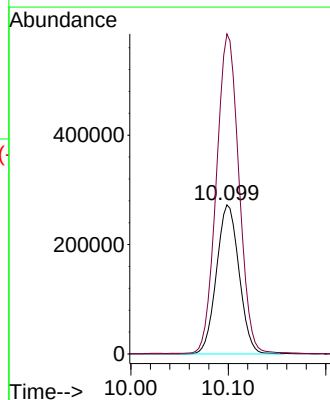
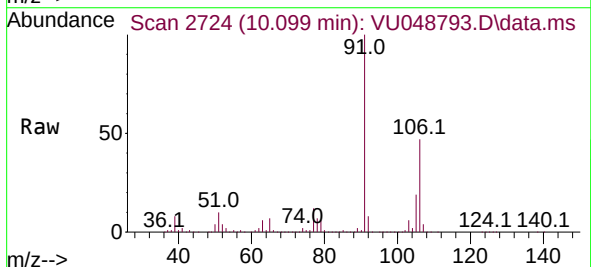
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

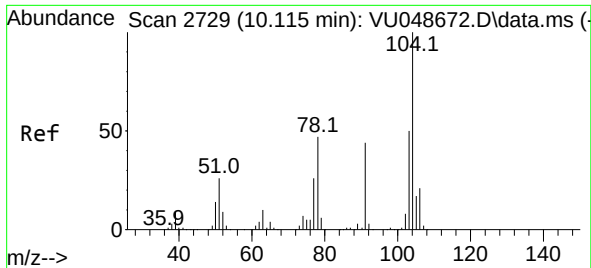
Tgt Ion:106 Resp: 1133163
Ion Ratio Lower Upper
106 100
91 205.8 162.4 243.6



#69
o-Xylene
Concen: 72.870 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion:106 Resp: 439021
Ion Ratio Lower Upper
106 100
91 214.7 107.7 323.3

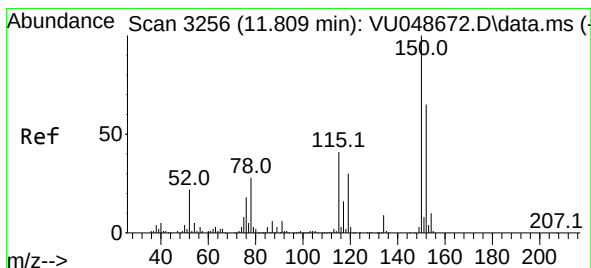
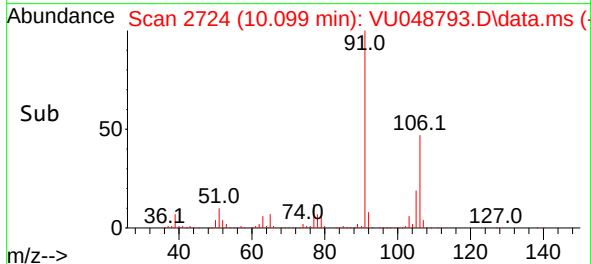
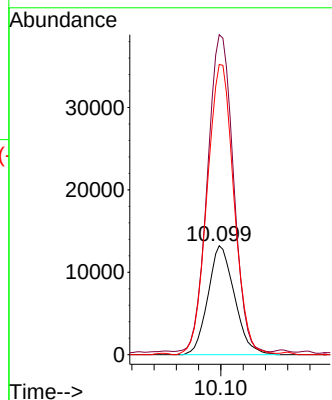
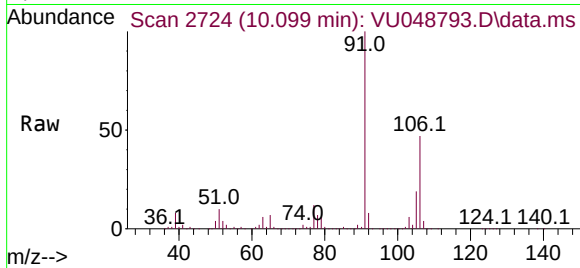




#70
Styrene
Concen: 2.206 ug/l
RT: 10.099 min Scan# 21
Delta R.T. -0.016 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

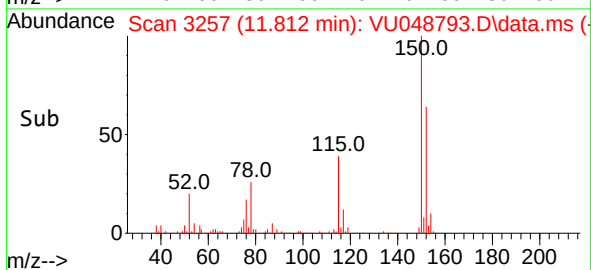
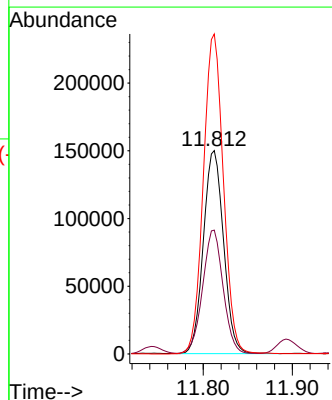
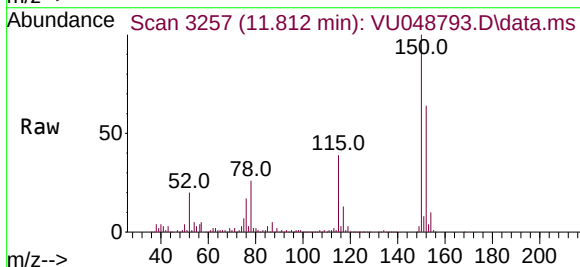
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

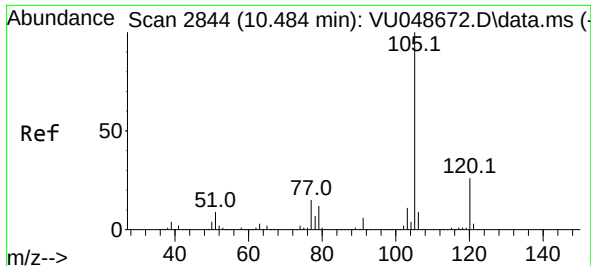
Tgt Ion:104 Resp: 21863
Ion Ratio Lower Upper
104 100
78 284.0 41.2 61.8#
103 270.4 43.4 65.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion:152 Resp: 235528
Ion Ratio Lower Upper
152 100
115 61.9 41.8 125.4
150 156.9 0.0 341.0

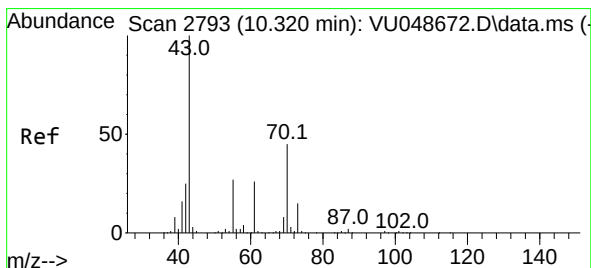
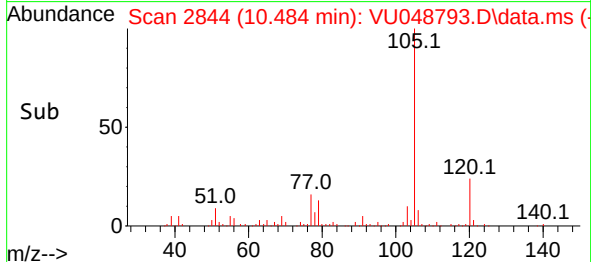
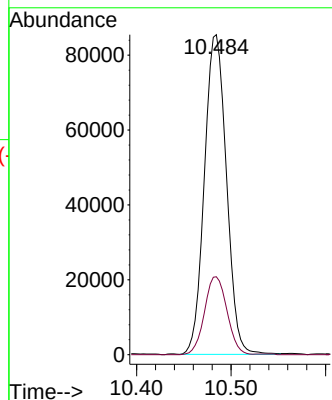
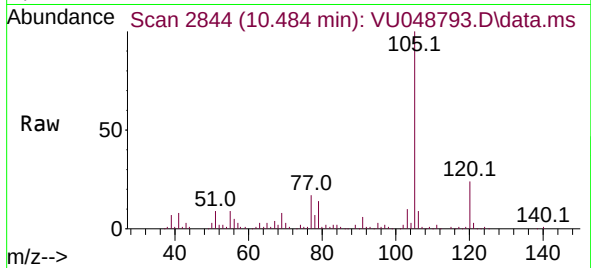




#73
Isopropylbenzene
Concen: 9.099 ug/l
RT: 10.484 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

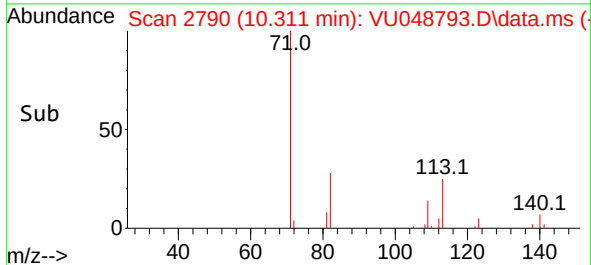
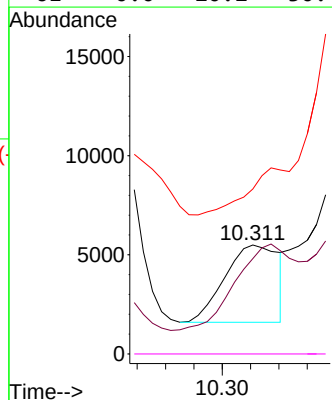
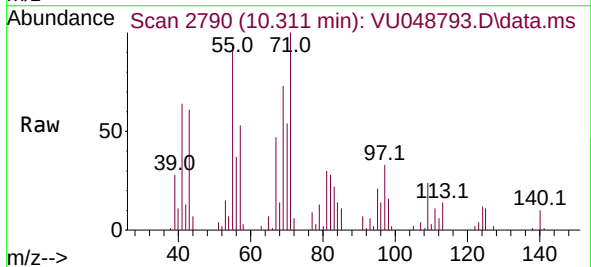
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

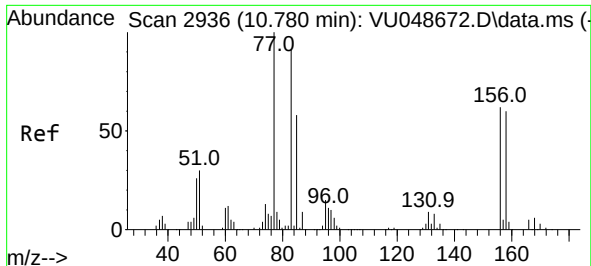
Tgt Ion:105 Resp: 138359
Ion Ratio Lower Upper
105 100
120 24.9 12.9 38.6



#74
N-ethyl acetate
Concen: 3.102 ug/l
RT: 10.311 min Scan# 2790
Delta R.T. -0.009 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 43 Resp: 5143
Ion Ratio Lower Upper
43 100
70 121.2 35.8 53.6#
55 0.0 21.1 31.7#
61 0.0 20.2 30.4#

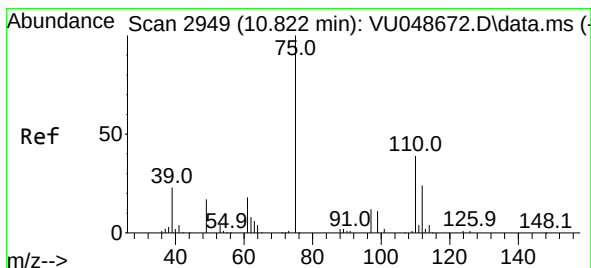
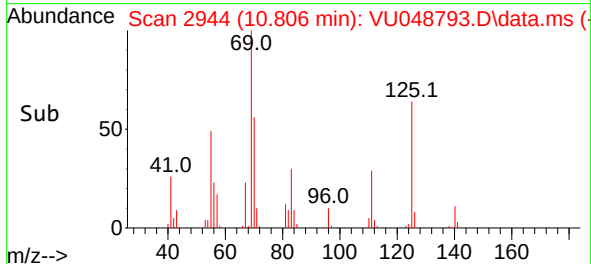
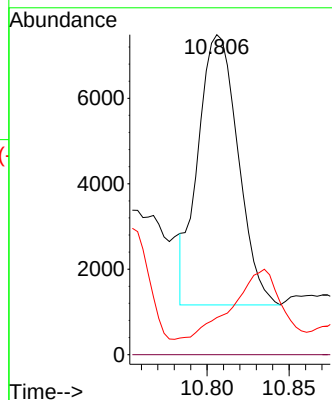
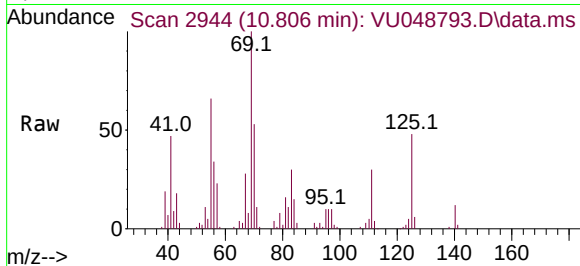




#75
1,1,2,2-Tetrachloroethane
Concen: 1.729 ug/l
RT: 10.806 min Scan# 2936
Delta R.T. 0.026 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

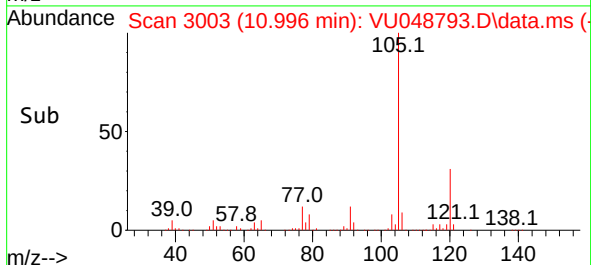
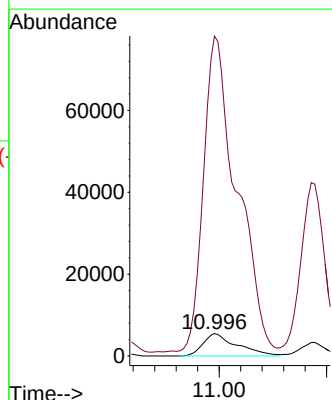
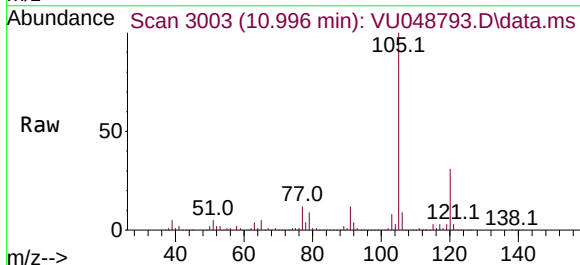
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

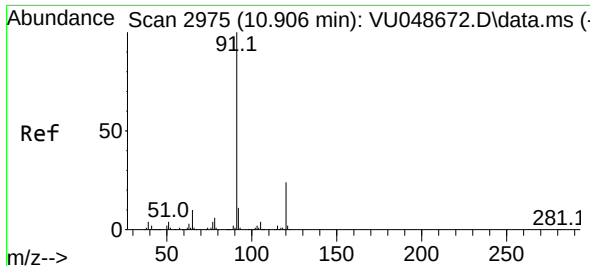
Tgt Ion: 83 Resp: 10726
Ion Ratio Lower Upper
83 100
131 0.0 5.2 15.6#
85 0.0 32.5 97.4#



#76
1,2,3-Trichloropropane
Concen: 1.585 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.174 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 75 Resp: 12037
Ion Ratio Lower Upper
75 100
77 1382.2 14.8 44.3#

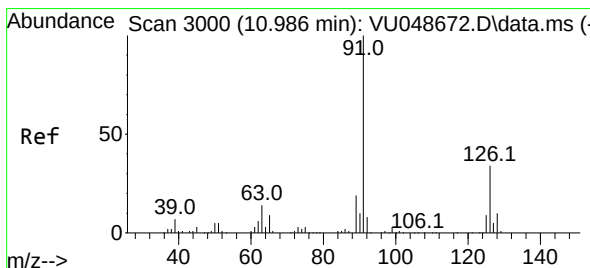
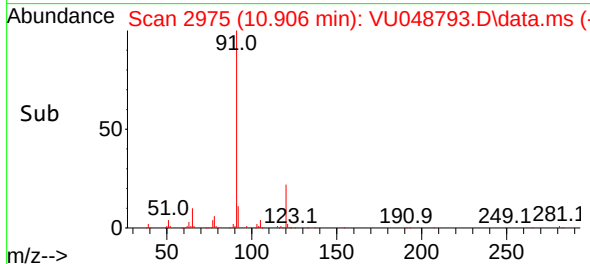
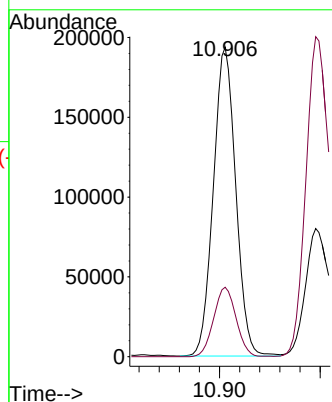
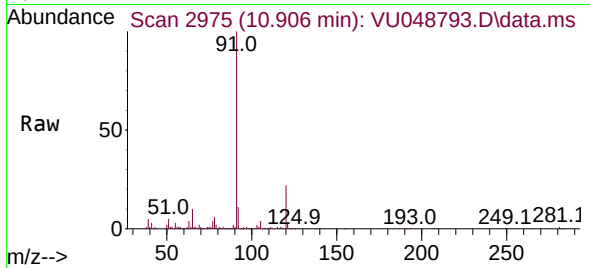




#78
n-propylbenzene
Concen: 16.537 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

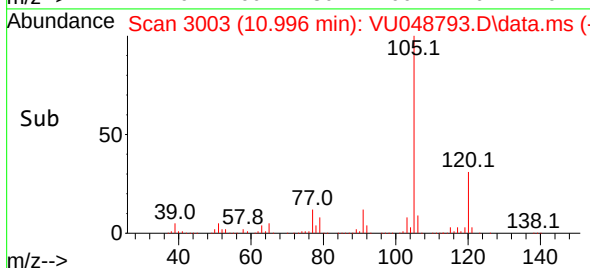
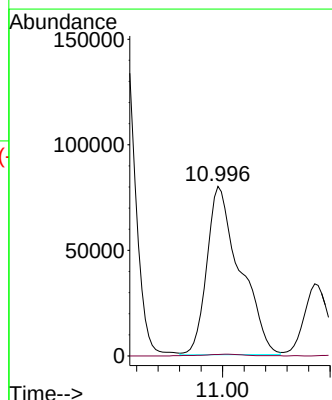
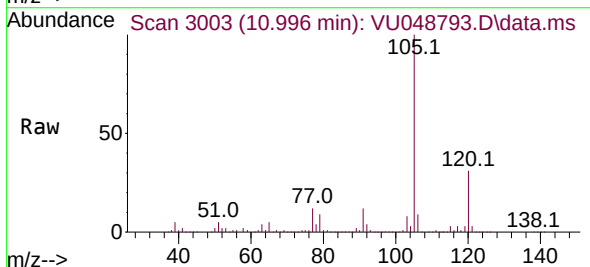
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

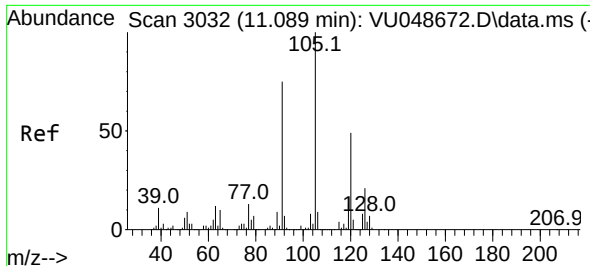
Tgt Ion: 91 Resp: 299637
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.7



#79
2-Chlorotoluene
Concen: 15.176 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.010 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 91 Resp: 170997
Ion Ratio Lower Upper
91 100
126 1.3 16.7 50.0#

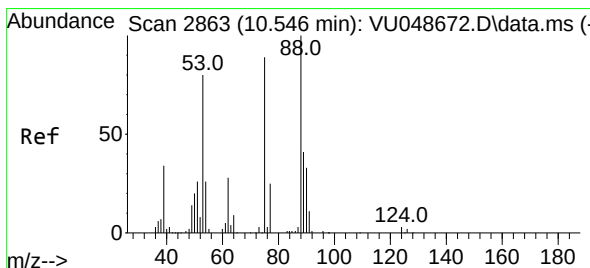
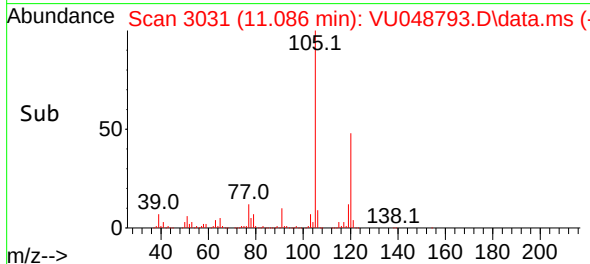
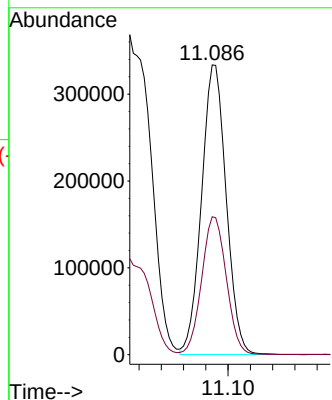
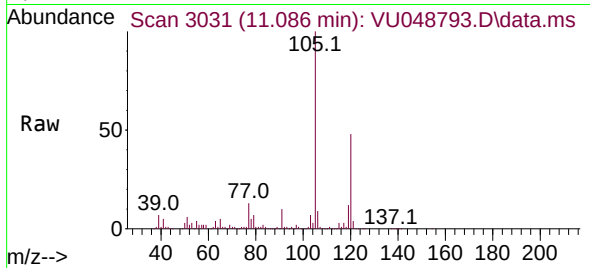




#80
1,3,5-Trimethylbenzene
Concen: 38.736 ug/l
RT: 11.086 min Scan# 30
Delta R.T. -0.003 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

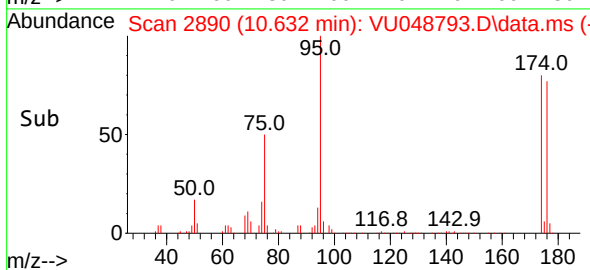
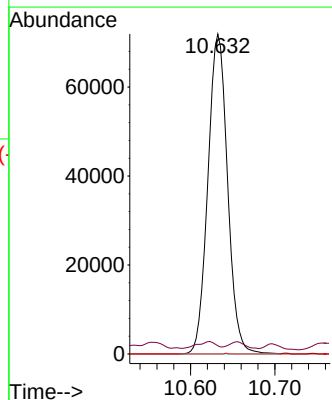
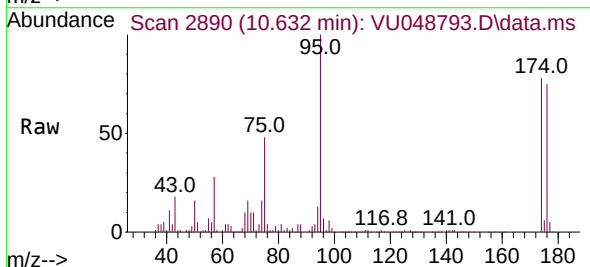
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

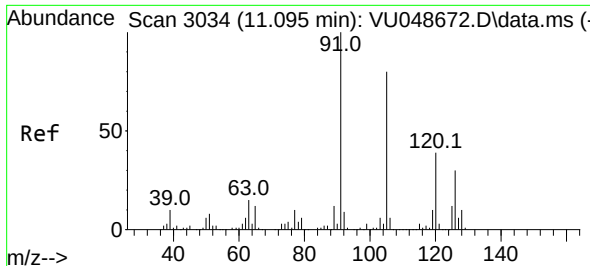
Tgt Ion:105 Resp: 512217
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 55.855 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.087 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 75 Resp: 116821
Ion Ratio Lower Upper
75 100
53 2.2 72.5 108.7#
89 0.0 37.0 55.4#

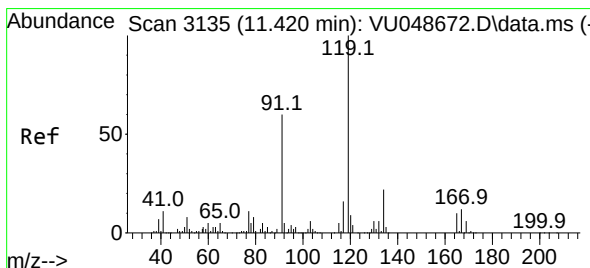
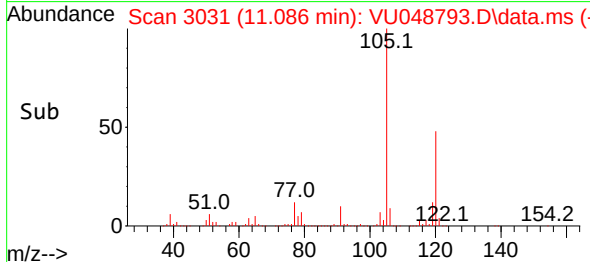
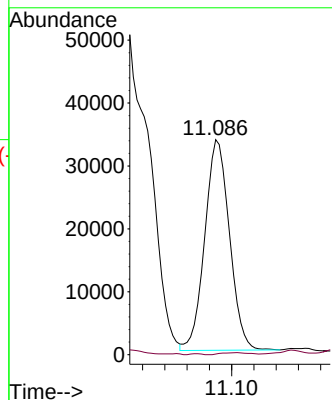
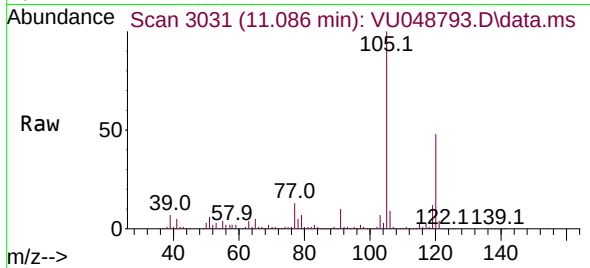




#82
4-Chlorotoluene
Concen: 3.976 ug/l
RT: 11.086 min Scan# 3034
Delta R.T. -0.010 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

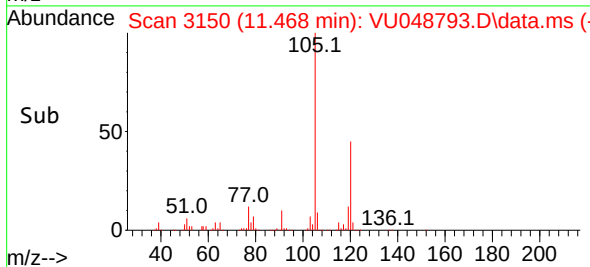
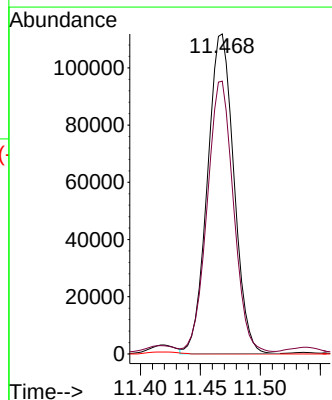
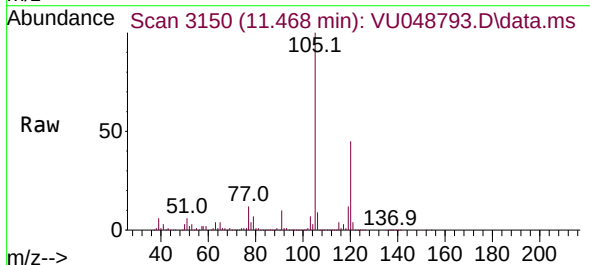
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

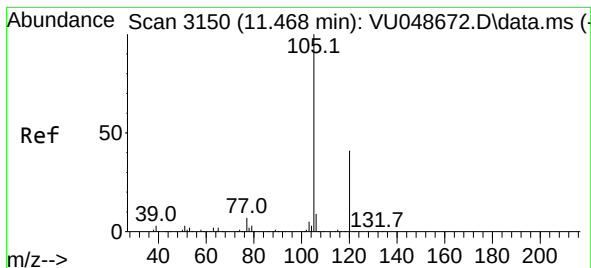
Tgt Ion: 91 Resp: 51689
Ion Ratio Lower Upper
91 100
126 1.1 14.4 43.2#



#83
tert-Butylbenzene
Concen: 13.522 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.048 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion: 119 Resp: 171615
Ion Ratio Lower Upper
119 100
91 83.7 28.7 86.1
134 0.0 10.8 32.4#





#84

1,2,4-Trimethylbenzene

Concen: 99.669 ug/l

RT: 11.465 min Scan# 3150

Delta R.T. -0.003 min

Lab File: VU048793.D

Acq: 01 Jun 2022 20:27

Instrument :

MSVOA_U

ClientSampleId :

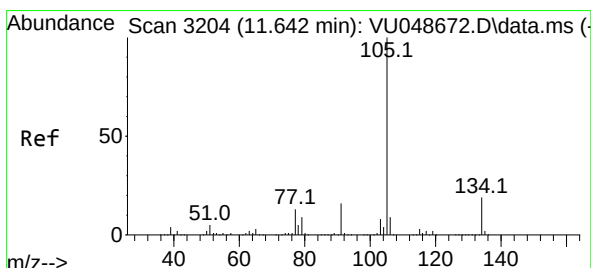
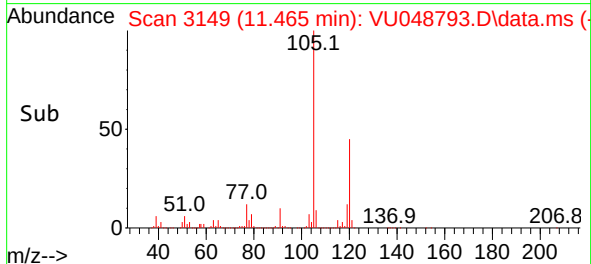
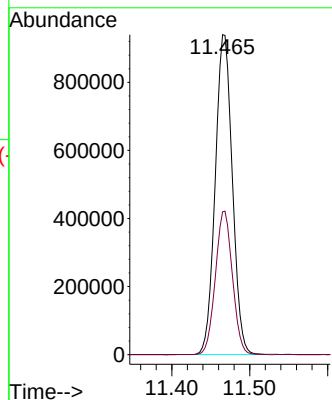
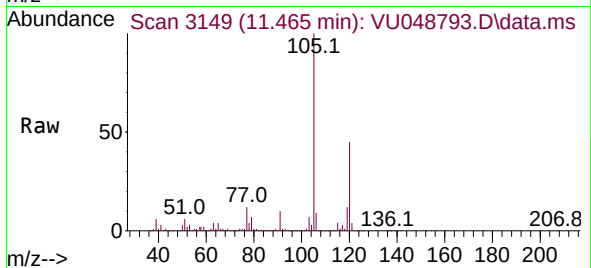
SS-1ME

Tgt Ion:105 Resp: 1437590

Ion Ratio Lower Upper

105 100

120 44.5 22.5 67.5



#85

sec-Butylbenzene

Concen: 3.375 ug/l

RT: 11.642 min Scan# 3204

Delta R.T. 0.000 min

Lab File: VU048793.D

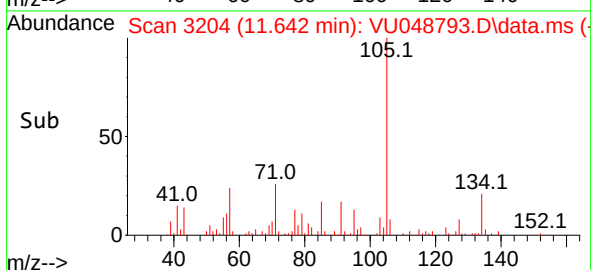
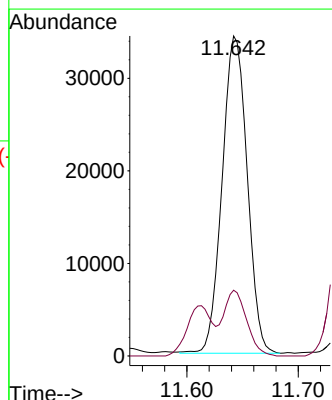
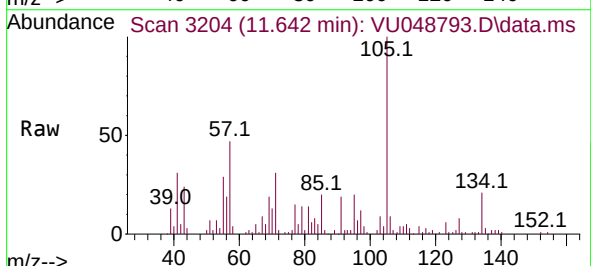
Acq: 01 Jun 2022 20:27

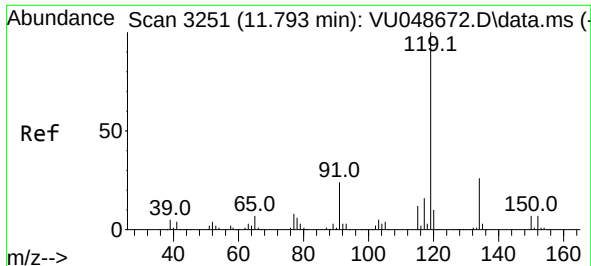
Tgt Ion:105 Resp: 53588

Ion Ratio Lower Upper

105 100

134 19.2 9.6 28.6

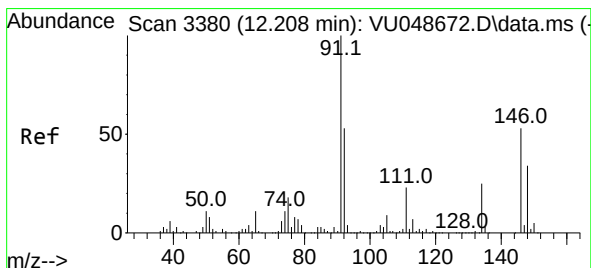
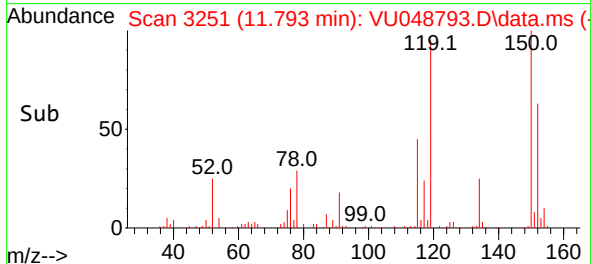
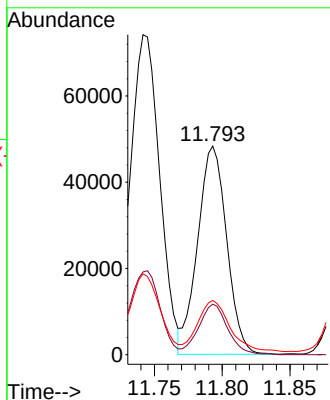
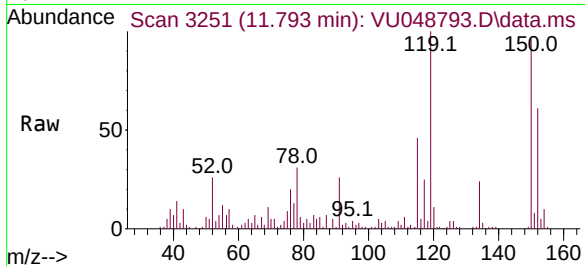




#86
p-Isopropyltoluene
Concen: 5.284 ug/l
RT: 11.793 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

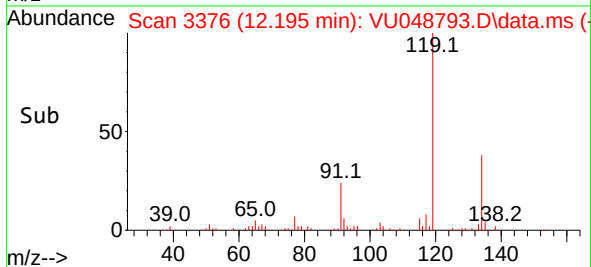
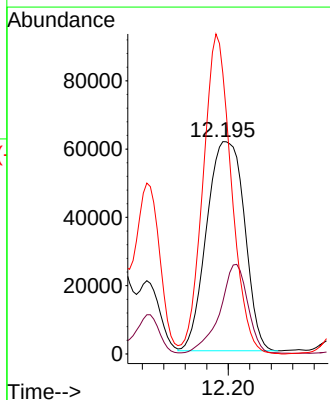
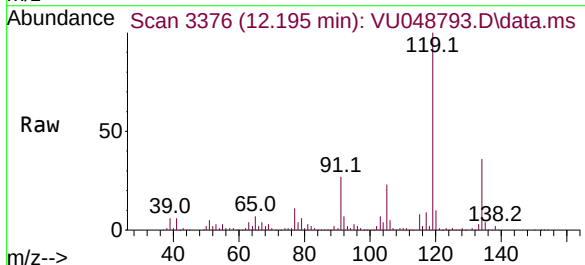
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

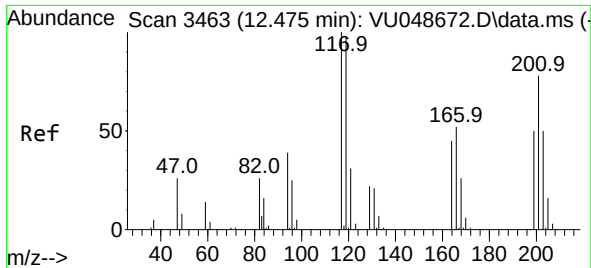
Tgt Ion:	119	Resp:	72040
Ion	Ratio	Lower	Upper
119	100		
134	24.5	12.8	38.4
91	27.4	12.0	36.0



#89
n-Butylbenzene
Concen: 12.675 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.013 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Tgt Ion:	91	Resp:	149701
Ion	Ratio	Lower	Upper
91	100		
92	31.5	25.9	77.8
134	114.7	12.5	37.5#

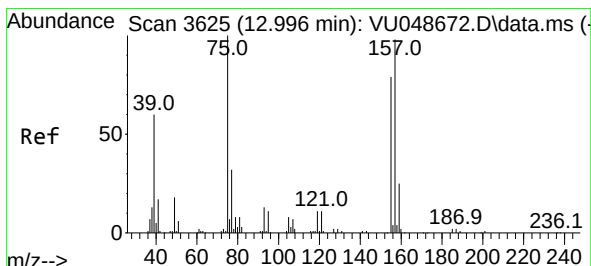
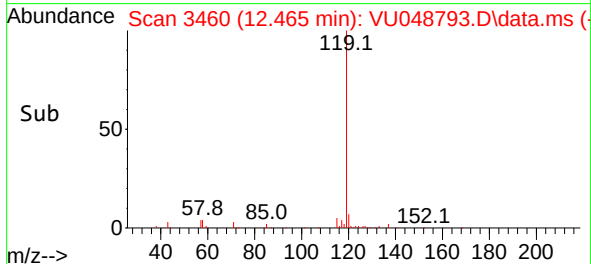
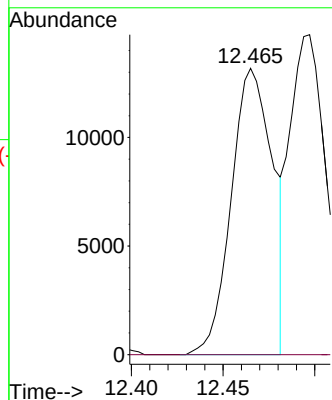
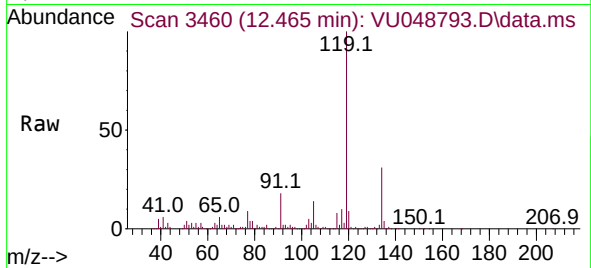




#90
Hexachloroethane
Concen: 7.447 ug/l
RT: 12.465 min Scan# 3463
Delta R.T. -0.010 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

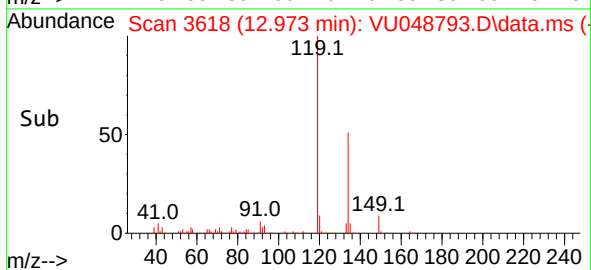
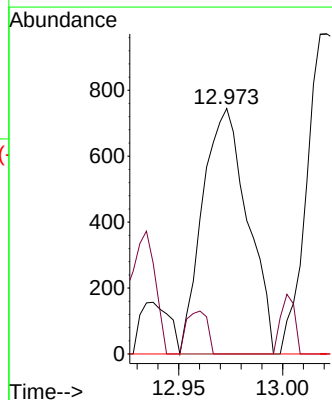
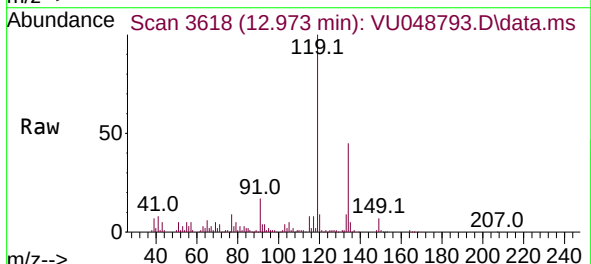
Instrument :
MSVOA_U
ClientSampleId :
SS-1ME

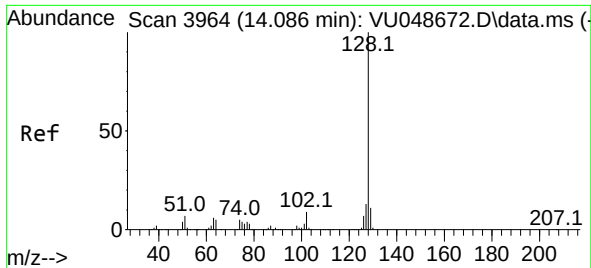
Tgt Ion:117 Resp: 20722
Ion Ratio Lower Upper
117 100
201 0.0 39.6 119.0#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.629 ug/l
RT: 12.973 min Scan# 3618
Delta R.T. -0.023 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

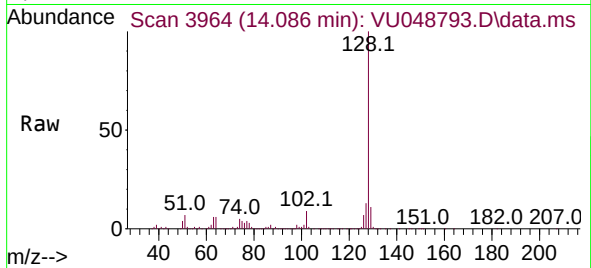
Tgt Ion: 75 Resp: 1124
Ion Ratio Lower Upper
75 100
155 8.1 40.3 120.8#
157 0.0 50.0 150.0#





#95
Naphthalene
Concen: 26.920 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. -0.000 min
Lab File: VU048793.D
Acq: 01 Jun 2022 20:27

Instrument :
MSVOA_U
ClientSampleId :
SS-1ME



Tgt Ion:128 Resp: 476240
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.5 8.7 13.1

