

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060122\
 Data File : VU048781.D
 Acq On : 01 Jun 2022 14:55
 Operator : SY/MD
 Sample : VU0601MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601MBS01

Quant Time: Jun 02 05:03:53 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	254908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	436280	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	407863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	216869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	201155	52.545	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.100%
35) Dibromofluoromethane	5.288	113	157718	50.672	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.340%
50) Toluene-d8	7.896	98	557421	49.960	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	10.632	95	217701	51.593	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.180%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	48716	16.694	ug/l	99
3) Chloromethane	1.523	50	63286	16.847	ug/l	100
4) Vinyl Chloride	1.604	62	61944	17.804	ug/l #	82
5) Bromomethane	1.851	94	23929	8.716	ug/l	99
6) Chloroethane	1.932	64	42802	20.966	ug/l	96
7) Trichlorofluoromethane	2.137	101	84568	17.019	ug/l	99
8) Diethyl Ether	2.375	74	38654	21.080	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.581	101	50046	18.399	ug/l	97
10) Methyl Iodide	2.723	142	58064	16.512	ug/l	95
11) Tert butyl alcohol	3.173	59	103974	107.128	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	49217	18.970	ug/l	97
13) Acrolein	2.485	56	15652	45.183	ug/l	94
14) Allyl chloride	2.925	41	101835	20.265	ug/l	96
15) Acrylonitrile	3.311	53	248780	118.187	ug/l	98
16) Acetone	2.623	43	205509	105.337	ug/l	100
17) Carbon Disulfide	2.793	76	129646	17.118	ug/l	100
18) Methyl Acetate	2.948	43	115391	23.557	ug/l	99
19) Methyl tert-butyl Ether	3.362	73	215469	21.888	ug/l	99
20) Methylene Chloride	3.044	84	68829	20.746	ug/l	98
21) trans-1,2-Dichloroethene	3.353	96	56080	18.897	ug/l	90
22) Diisopropyl ether	3.989	45	218487	23.571	ug/l	89
23) Vinyl Acetate	3.954	43	941969	117.292	ug/l	100
24) 1,1-Dichloroethane	3.870	63	119030	20.446	ug/l	99
25) 2-Butanone	4.697	43	332957	118.797	ug/l	98
26) 2,2-Dichloropropane	4.665	77	89296	17.097	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	71015	20.673	ug/l	96
28) Bromochloromethane	4.973	49	53421	23.395	ug/l	99
29) Tetrahydrofuran	5.047	42	215099	121.840	ug/l	99
30) Chloroform	5.089	83	124770	21.420	ug/l	98
31) Cyclohexane	5.388	56	94711	19.631	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	96815	18.320	ug/l	98
36) 1,1-Dichloropropene	5.526	75	79318	17.461	ug/l	99
37) Ethyl Acetate	4.803	43	124135	21.616	ug/l	99
38) Carbon Tetrachloride	5.526	117	84260	16.168	ug/l	98
39) Methylcyclohexane	6.764	83	86070	18.070	ug/l	99
40) Benzene	5.774	78	256959	19.160	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	63635	21.928	ug/l	98
42) 1,2-Dichloroethane	5.793	62	97143	18.504	ug/l	98
43) Isopropyl Acetate	5.909	43	175876	21.101	ug/l	100
44) Trichloroethene	6.542	130	62886	18.201	ug/l	96
45) 1,2-Dichloropropane	6.790	63	73652	21.814	ug/l	96
46) Dibromomethane	6.919	93	51660	20.480	ug/l	99
47) Bromodichloromethane	7.105	83	98500	19.309	ug/l	99
48) Methyl methacrylate	6.957	41	83137	22.218	ug/l	98
49) 1,4-Dioxane	6.960	88	35341	422.507	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	633479	117.047	ug/l	99
52) Toluene	7.970	92	157128	19.587	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	107279	19.496	ug/l	97
54) cis-1,3-Dichloropropene	7.607	75	114983	20.165	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	72390	20.447	ug/l	99
56) Ethyl methacrylate	8.333	69	114766	22.055	ug/l	98
57) 1,3-Dichloropropane	8.574	76	124530	20.899	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	97431	97.612	ug/l	98
59) 2-Hexanone	8.681	43	492793	110.908	ug/l	99
60) Dibromochloromethane	8.809	129	75993	19.149	ug/l	100
61) 1,2-Dibromoethane	8.925	107	77364	19.842	ug/l	98
64) Tetrachloroethene	8.552	164	51595	17.497	ug/l	95
65) Chlorobenzene	9.446	112	172456	19.992	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.533	131	66595	20.338	ug/l	97
67) Ethyl Benzene	9.571	91	293513	20.174	ug/l	99
68) m/p-Xylenes	9.693	106	229345	40.304	ug/l	99
69) o-Xylene	10.098	106	111177	19.887	ug/l	97
70) Styrene	10.115	104	192078	20.888	ug/l	99
71) Bromoform	10.291	173	58806	19.424	ug/l #	96
73) Isopropylbenzene	10.484	105	292062	20.860	ug/l	100
74) N-amyl acetate	10.320	43	144234	21.811	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.780	83	131686	23.048	ug/l	98
76) 1,2,3-Trichloropropane	10.822	75	128350	18.356	ug/l	99
77) Bromobenzene	10.780	156	78016	20.748	ug/l	99
78) n-propylbenzene	10.906	91	346856	20.791	ug/l	99
79) 2-Chlorotoluene	10.986	91	215027	20.726	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	254344	20.890	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	21480	11.154	ug/l	94
82) 4-Chlorotoluene	11.095	91	253157	21.149	ug/l	99
83) tert-Butylbenzene	11.420	119	247795	21.205	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	255653	20.207	ug/l	100
85) sec-Butylbenzene	11.642	105	307481	21.032	ug/l	99
86) p-Isopropyltoluene	11.793	119	259977	20.708	ug/l	99
87) 1,3-Dichlorobenzene	11.745	146	145525	19.740	ug/l	98
88) 1,4-Dichlorobenzene	11.835	146	147205	19.327	ug/l	98
89) n-Butylbenzene	12.208	91	228138	19.546	ug/l	99
90) Hexachloroethane	12.475	117	40545	15.824	ug/l	97
91) 1,2-Dichlorobenzene	12.211	146	148677	19.963	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.995	75	32779	19.925	ug/l	98
93) 1,2,4-Trichlorobenzene	13.841	180	94830	19.404	ug/l	98
94) Hexachlorobutadiene	14.021	225	38087	16.259	ug/l	98
95) Naphthalene	14.085	128	342780	21.596	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	95237	19.675	ug/l	100

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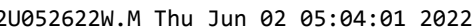
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MSVOA_U
ClientSampleId :
VU0601MBS01

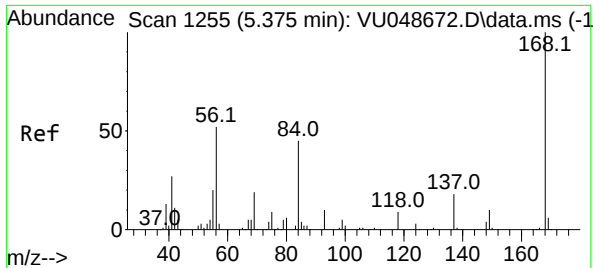
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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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

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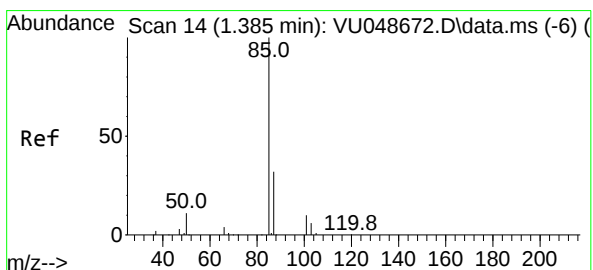
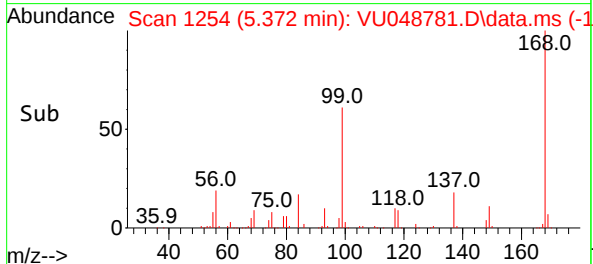
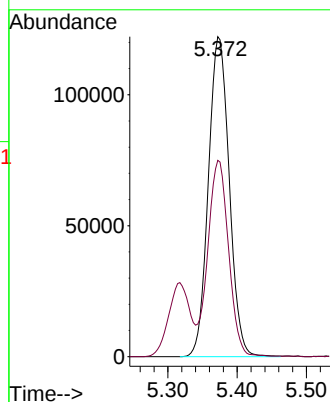
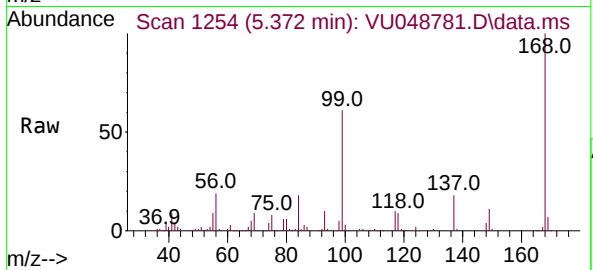




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
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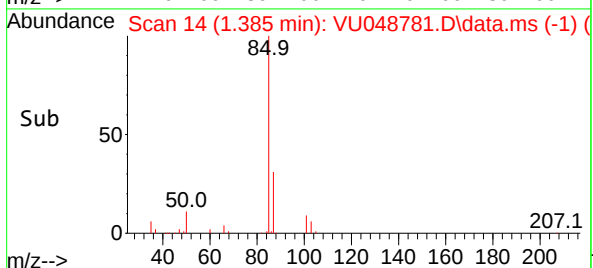
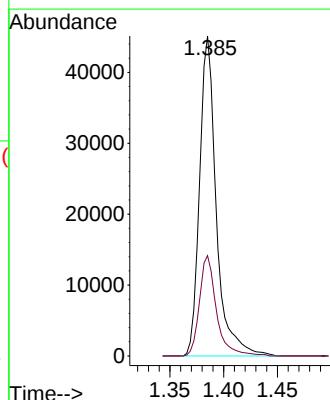
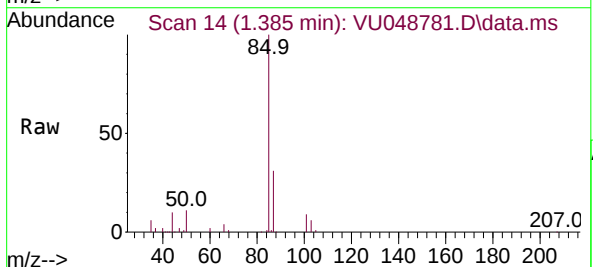
Instrument :
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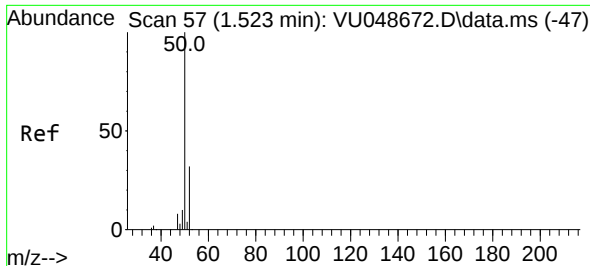
Tgt Ion:168 Resp: 254908
Ion Ratio Lower Upper
168 100
99 61.2 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 16.694 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 85 Resp: 48716
Ion Ratio Lower Upper
85 100
87 31.4 16.0 48.0

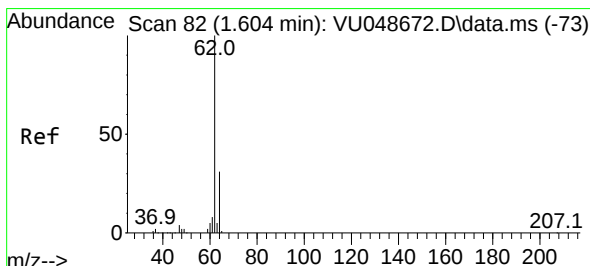
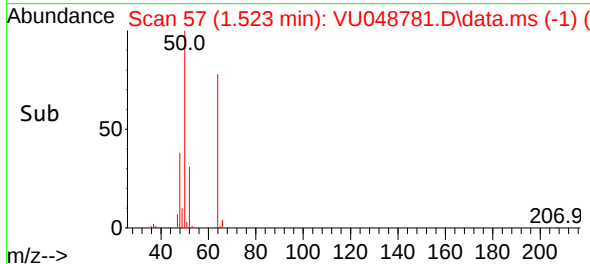
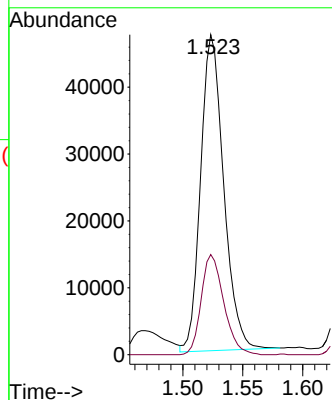
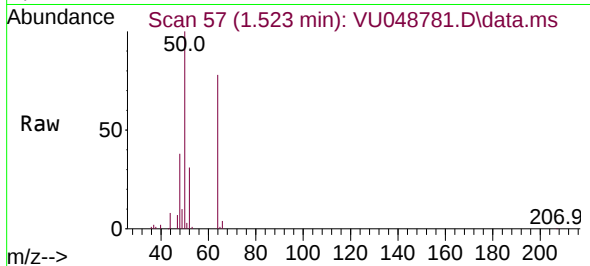




#3
Chloromethane
Concen: 16.847 ug/l
RT: 1.523 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

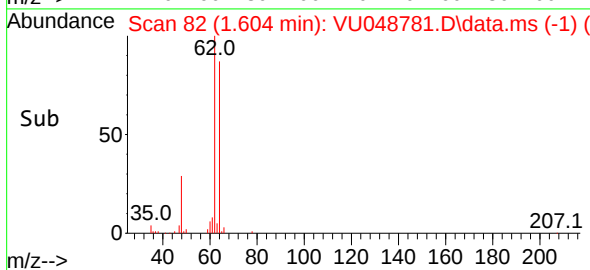
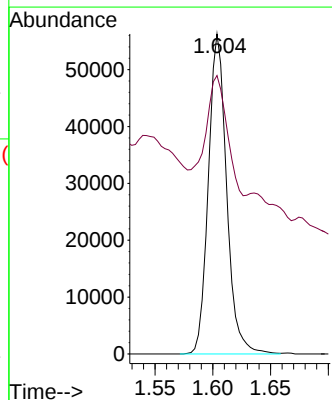
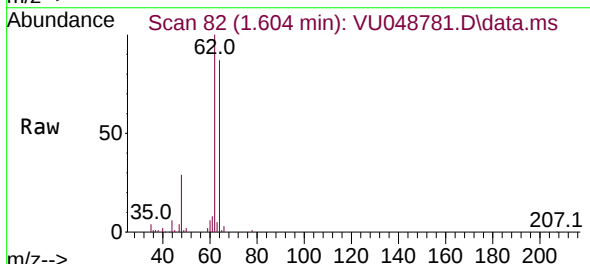
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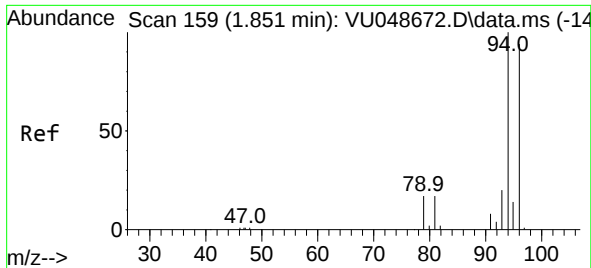
Tgt Ion: 50 Resp: 63286
Ion Ratio Lower Upper
50 100
52 32.0 25.7 38.5



#4
Vinyl Chloride
Concen: 17.804 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 62 Resp: 61944
Ion Ratio Lower Upper
62 100
64 41.3 25.2 37.8#

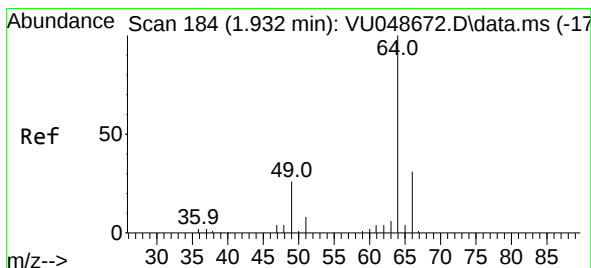
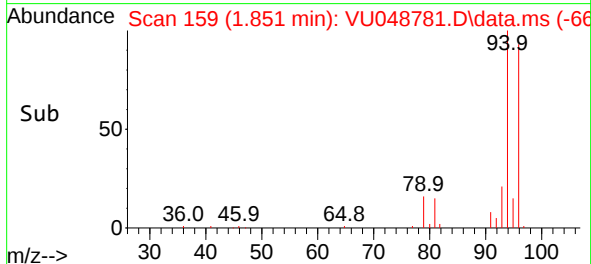
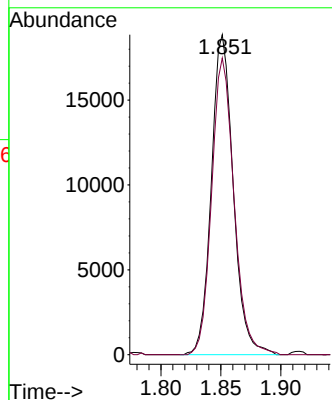
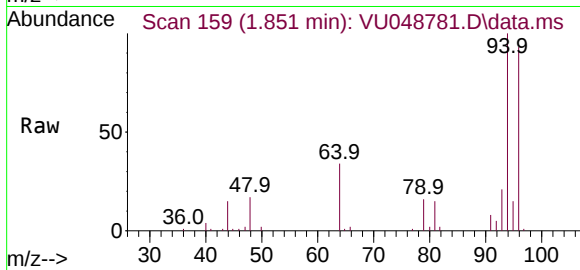




#5
Bromomethane
Concen: 8.716 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

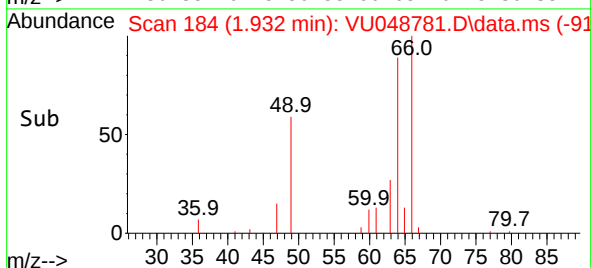
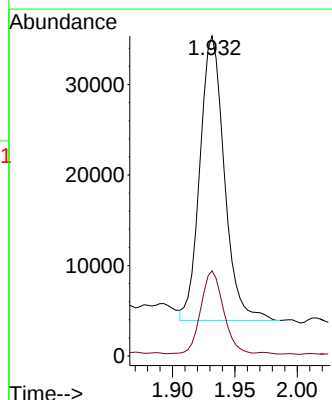
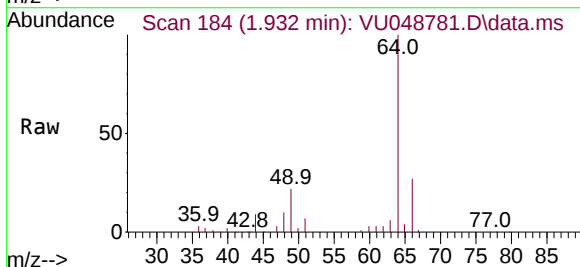
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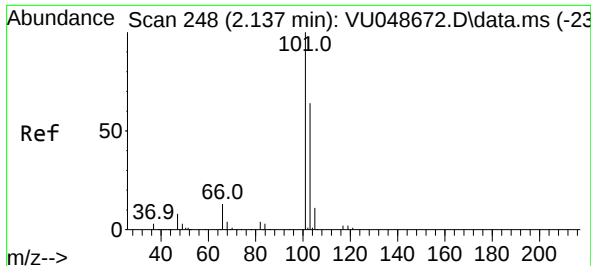
Tgt Ion: 94 Resp: 23929
Ion Ratio Lower Upper
94 100
96 92.7 75.1 112.7



#6
Chloroethane
Concen: 20.966 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 64 Resp: 42802
Ion Ratio Lower Upper
64 100
66 29.3 25.2 37.8

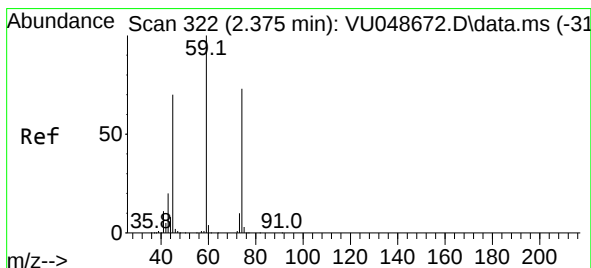
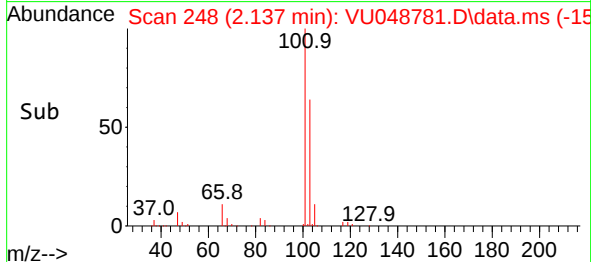
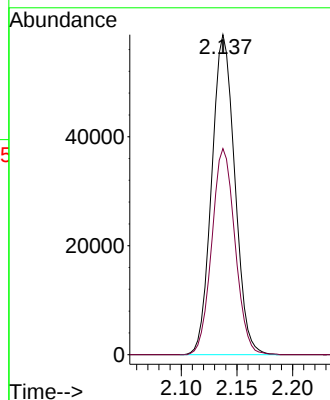
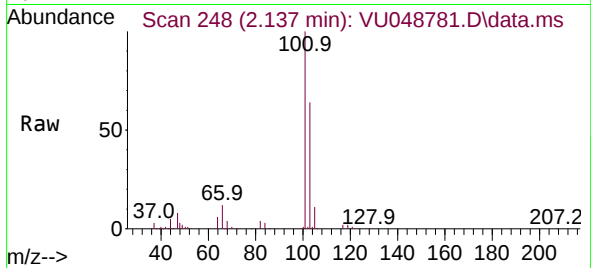




#7
 Trichlorofluoromethane
 Concen: 17.019 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

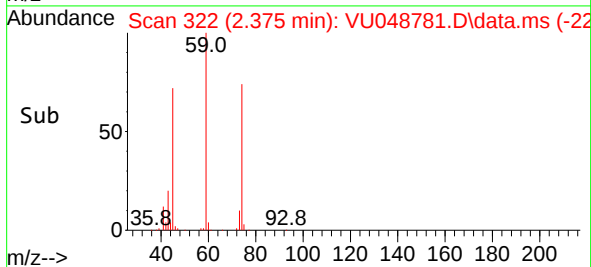
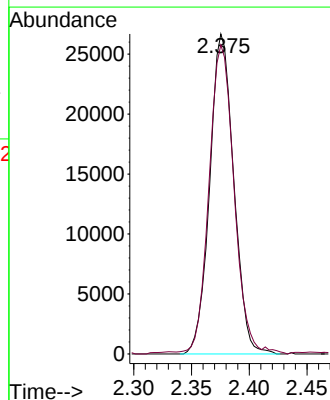
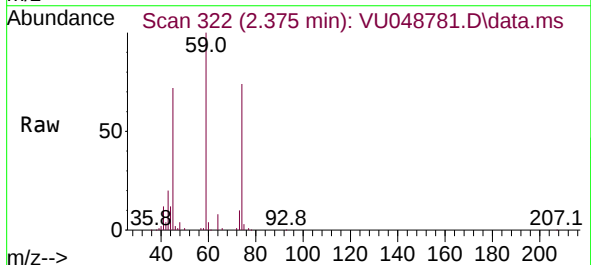
Instrument :
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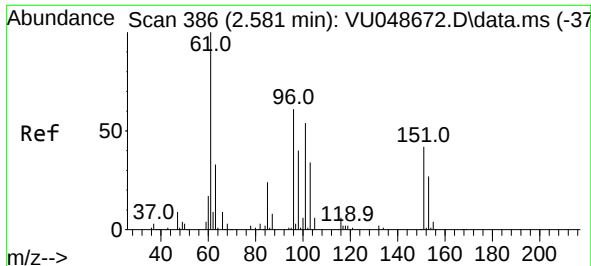
Tgt Ion:101 Resp: 84568
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 21.080 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 38654
 Ion Ratio Lower Upper
 74 100
 45 100.8 47.7 143.1

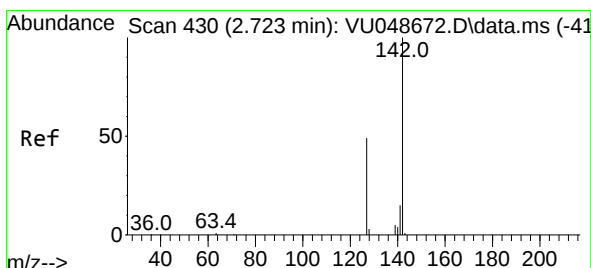
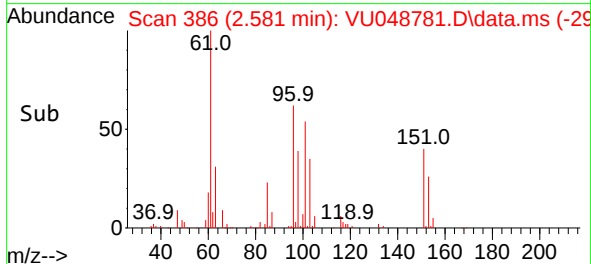
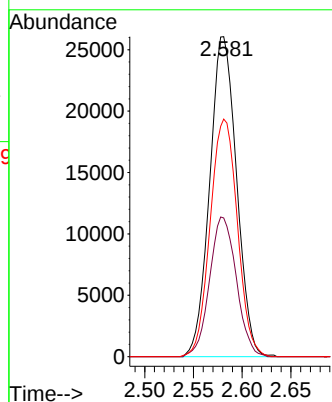
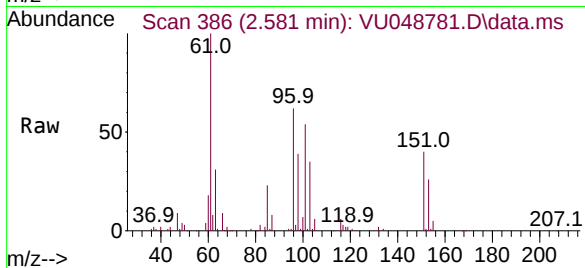




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.399 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

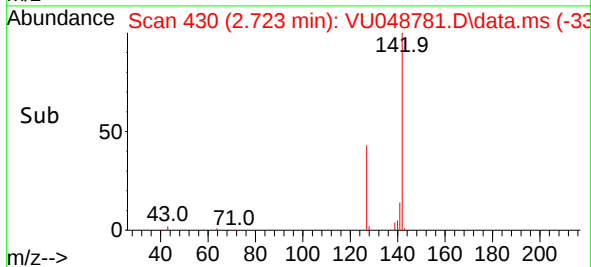
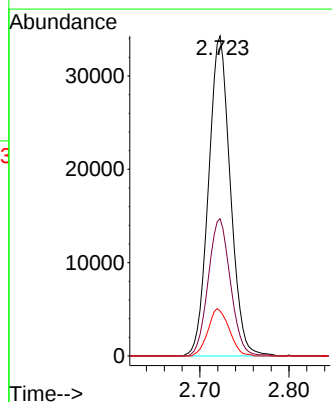
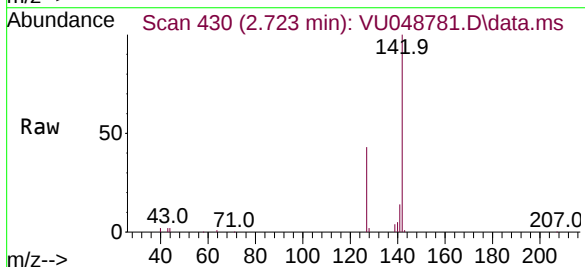
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

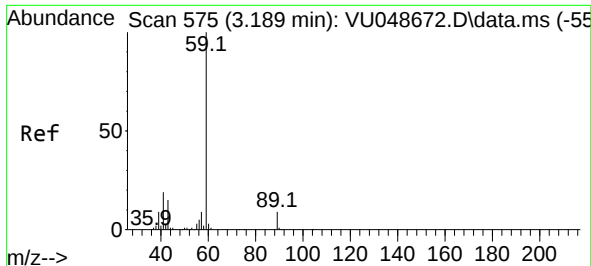
Tgt Ion:101 Resp: 50046
Ion Ratio Lower Upper
101 100
85 43.4 35.4 53.2
151 75.2 62.5 93.7



#10
Methyl Iodide
Concen: 16.512 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:142 Resp: 58064
Ion Ratio Lower Upper
142 100
127 43.8 38.4 57.6
141 14.4 11.5 17.3

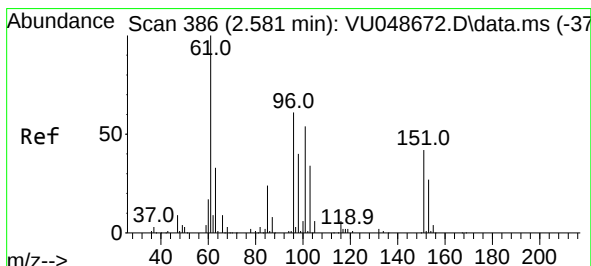
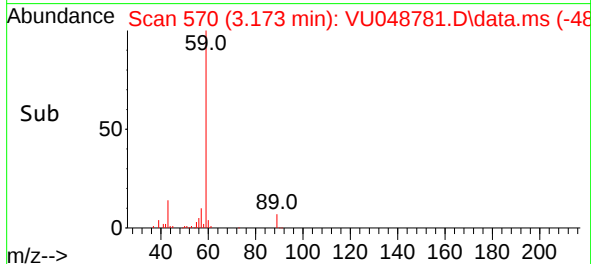
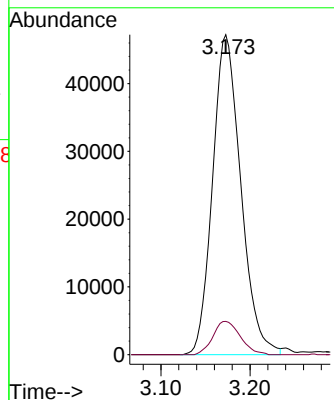
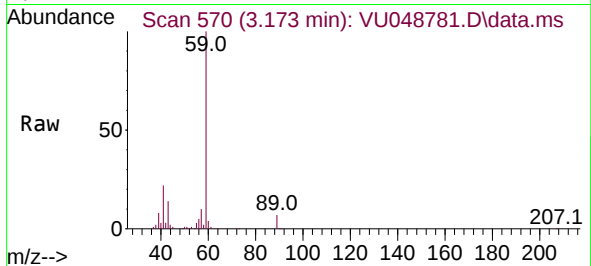




#11
Tert butyl alcohol
Concen: 107.128 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

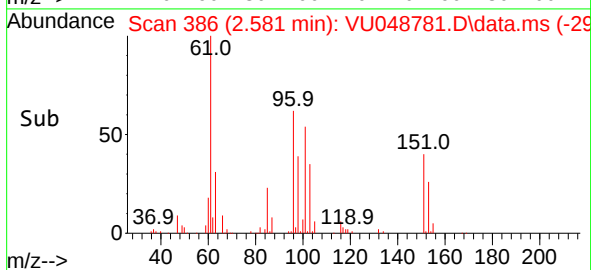
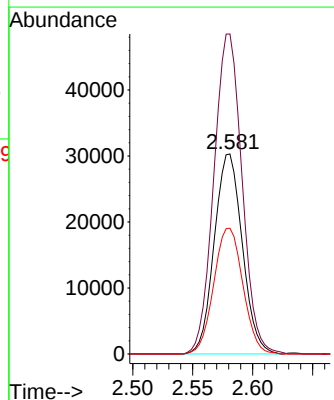
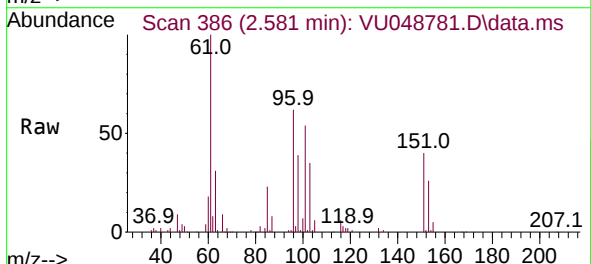
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

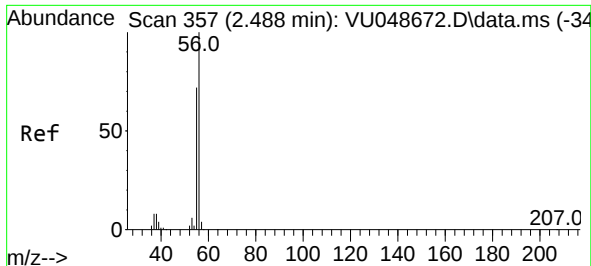
Tgt Ion: 59 Resp: 103974
Ion Ratio Lower Upper
59 100
57 10.1 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 18.970 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 96 Resp: 49217
Ion Ratio Lower Upper
96 100
61 160.0 131.1 196.7
98 62.9 51.8 77.8

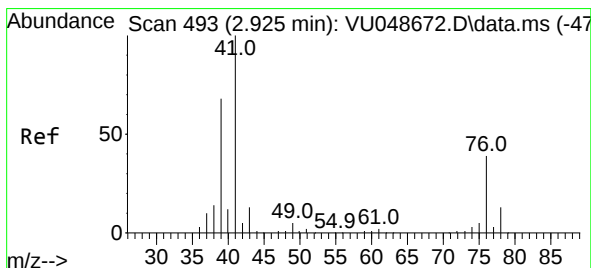
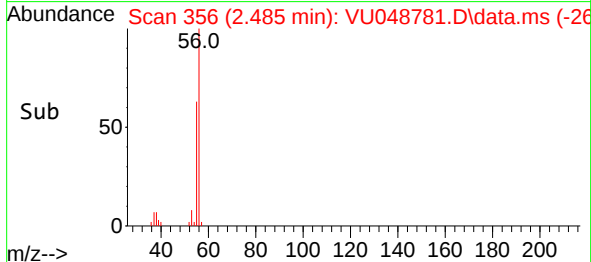
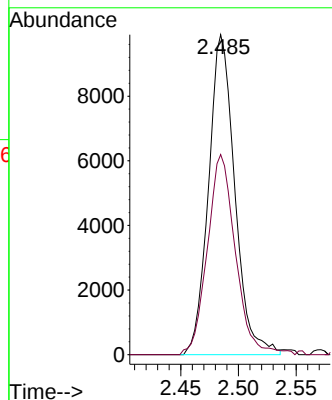
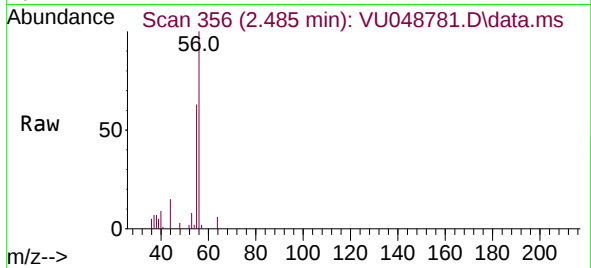




#13
Acrolein
Concen: 45.183 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

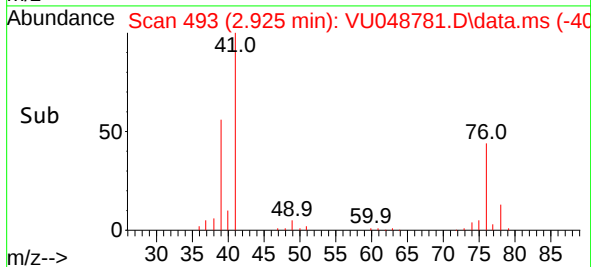
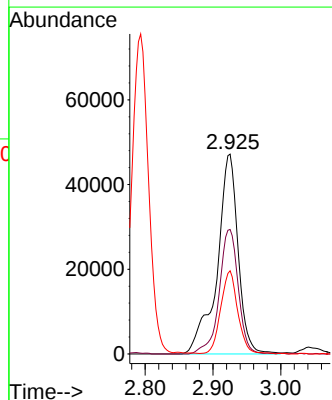
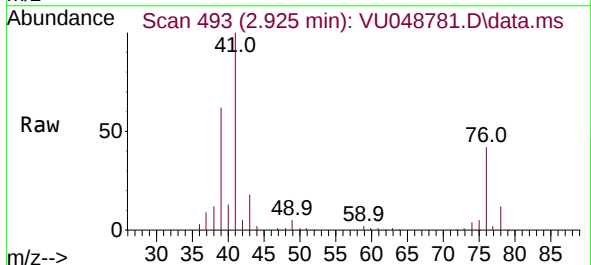
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

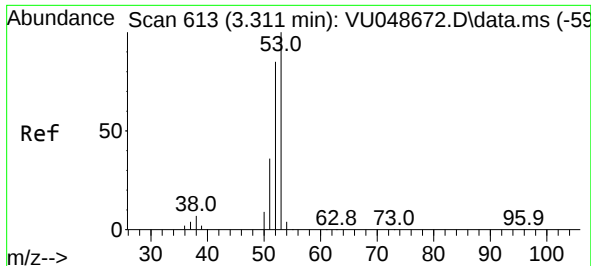
Tgt Ion: 56 Resp: 15652
Ion Ratio Lower Upper
56 100
55 66.8 57.7 86.5



#14
Allyl chloride
Concen: 20.265 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 41 Resp: 101835
Ion Ratio Lower Upper
41 100
39 56.2 48.6 72.8
76 33.8 27.0 40.4

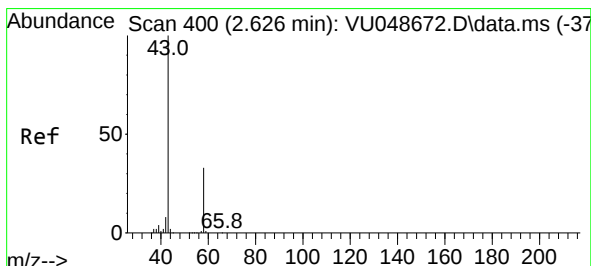
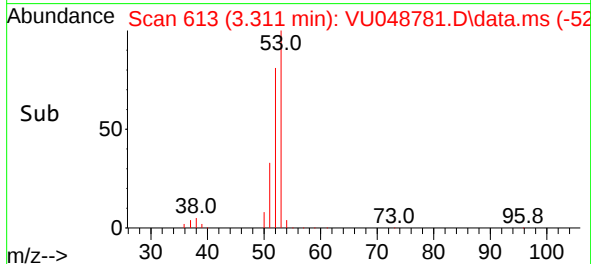
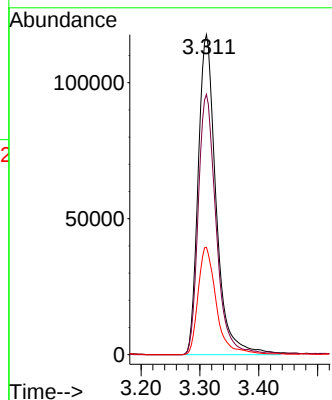
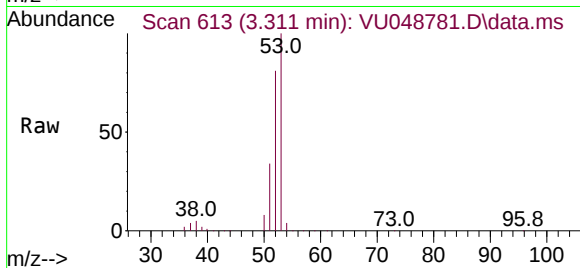




#15
Acrylonitrile
Concen: 118.187 ug/l
RT: 3.311 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

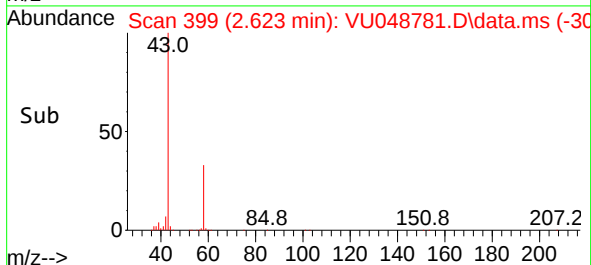
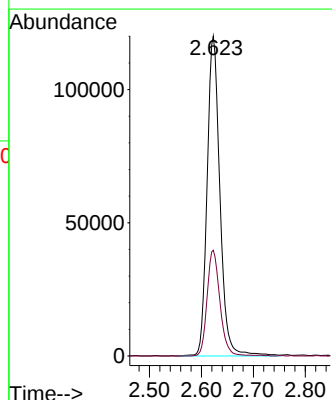
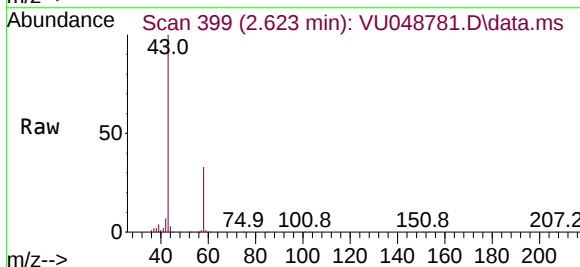
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

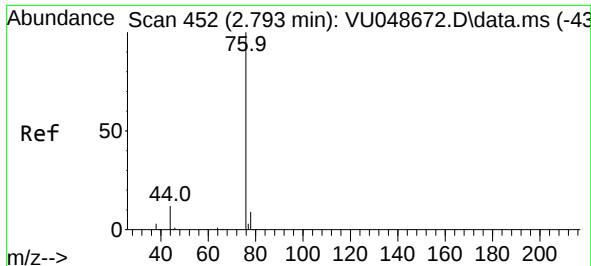
Tgt Ion: 53 Resp: 248780
Ion Ratio Lower Upper
53 100
52 80.9 66.3 99.5
51 34.3 28.6 42.8



#16
Acetone
Concen: 105.337 ug/l
RT: 2.623 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 43 Resp: 205509
Ion Ratio Lower Upper
43 100
58 33.0 26.3 39.5

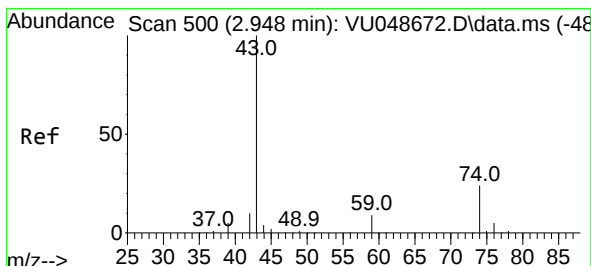
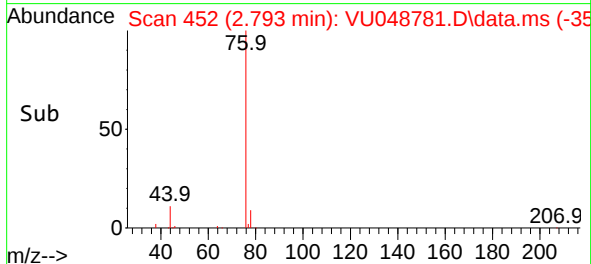
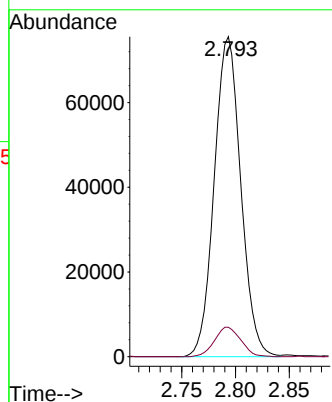
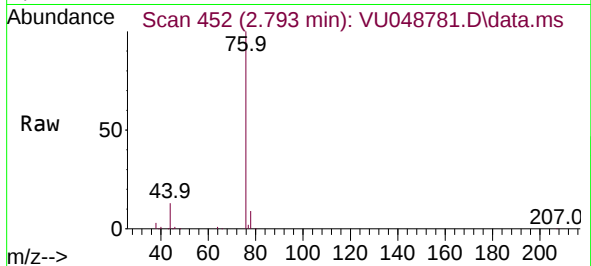




#17
Carbon Disulfide
Concen: 17.118 ug/l
RT: 2.793 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

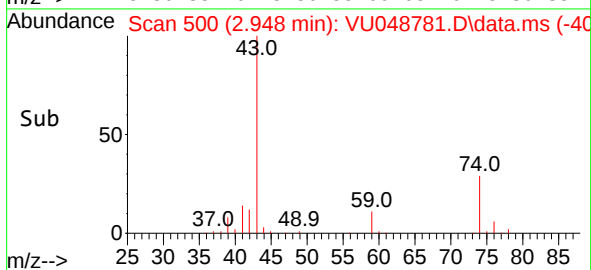
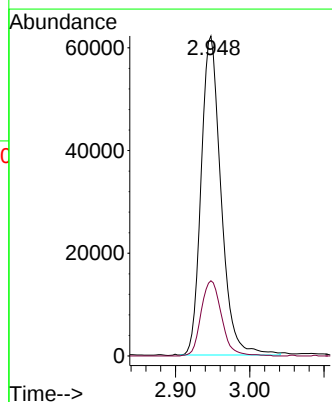
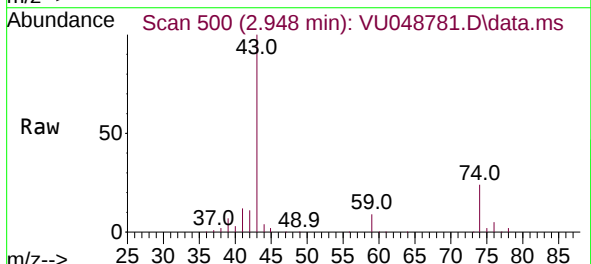
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

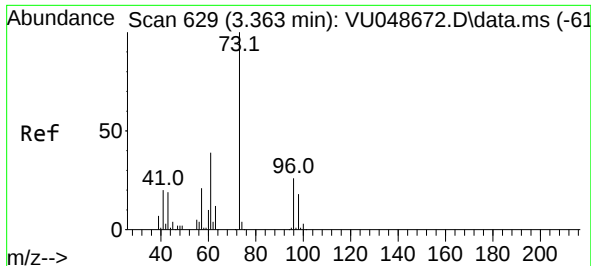
Tgt Ion: 76 Resp: 129646
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 23.557 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 43 Resp: 115391
Ion Ratio Lower Upper
43 100
74 24.4 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 21.888 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

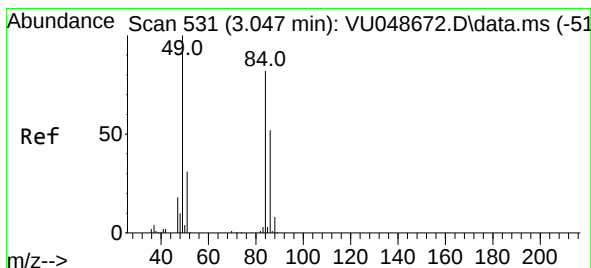
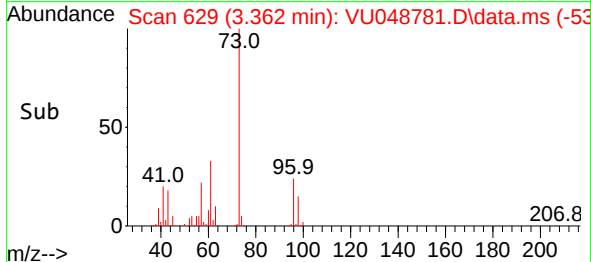
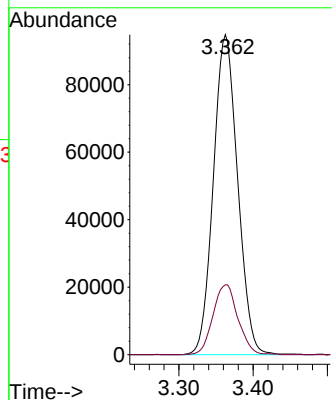
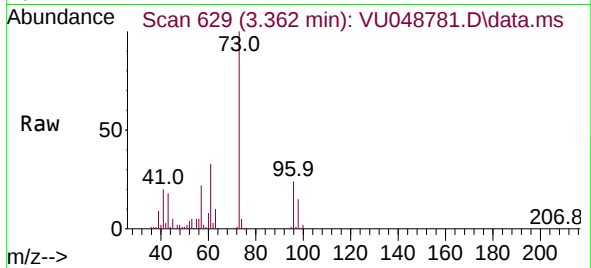
VU0601MBS01

Tgt Ion: 73 Resp: 215469

Ion Ratio Lower Upper

73 100

57 21.8 17.1 25.7



#20

Methylene Chloride

Concen: 20.746 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Tgt Ion: 84 Resp: 68829

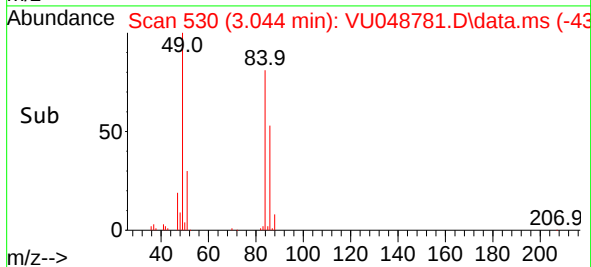
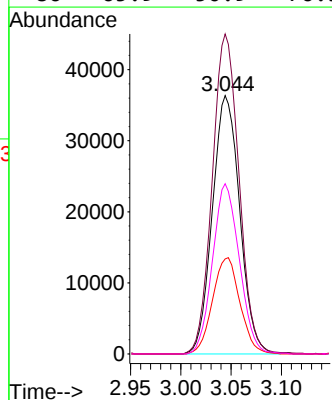
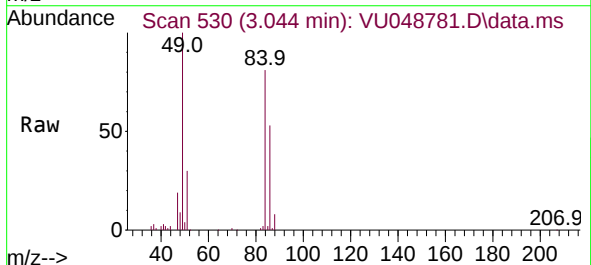
Ion Ratio Lower Upper

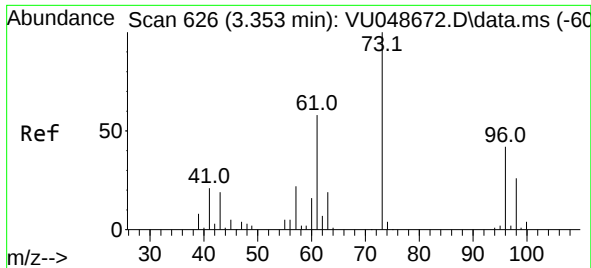
84 100

49 123.9 97.0 145.4

51 36.8 29.8 44.8

86 65.9 50.9 76.3

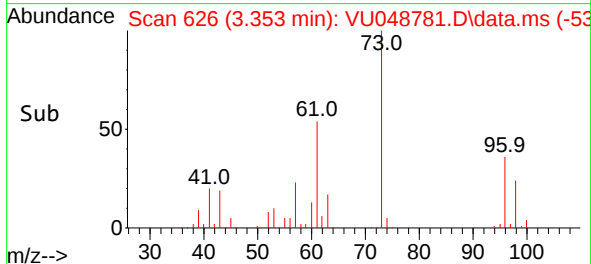
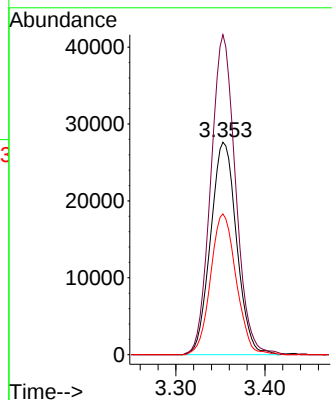
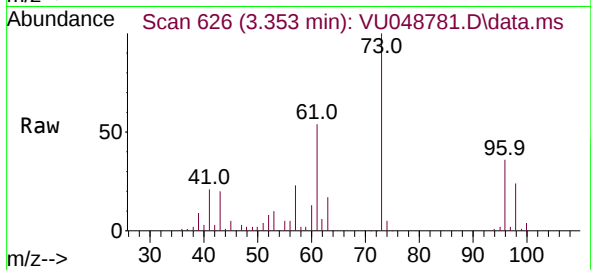




#21
trans-1,2-Dichloroethene
Concen: 18.897 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

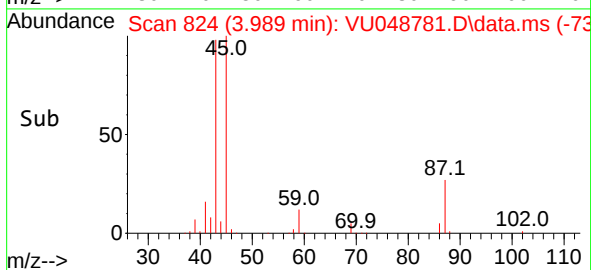
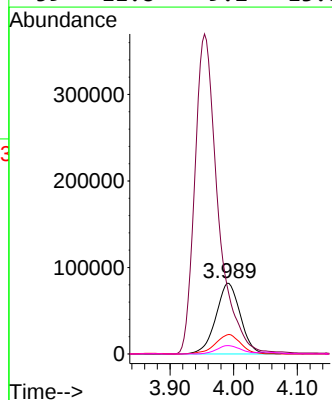
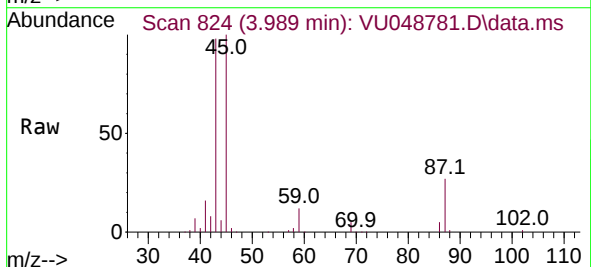
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

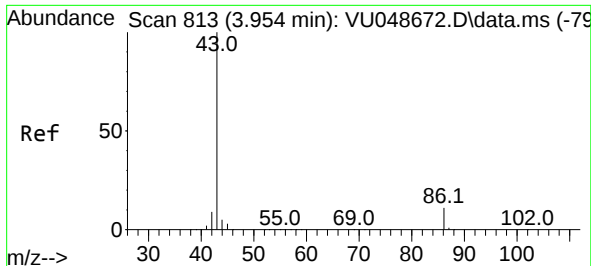
Tgt Ion: 96 Resp: 56080
Ion Ratio Lower Upper
96 100
61 150.6 109.4 164.2
98 66.3 48.9 73.3



#22
Diisopropyl ether
Concen: 23.571 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 45 Resp: 218487
Ion Ratio Lower Upper
45 100
43 94.6 65.2 97.8
87 26.9 22.7 34.1
59 11.8 9.2 13.8

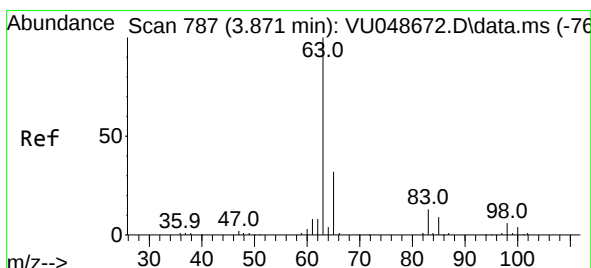
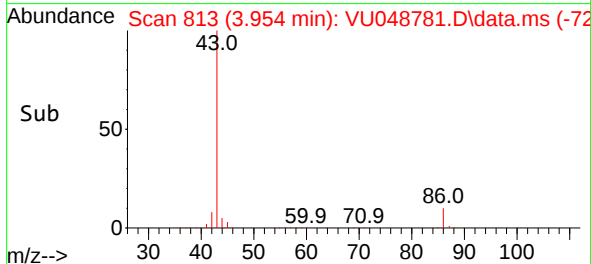
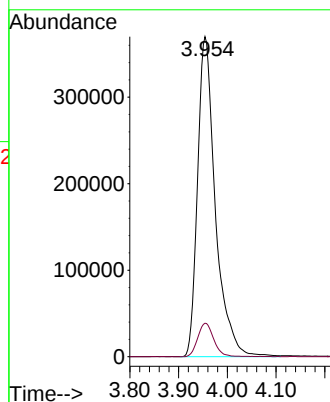
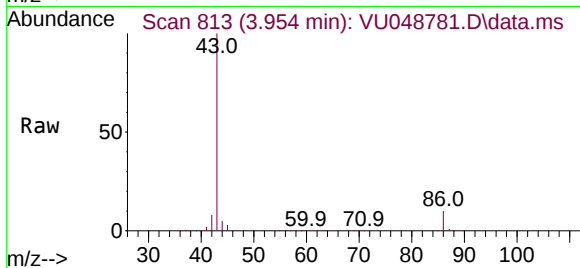




#23
 Vinyl Acetate
 Concen: 117.292 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

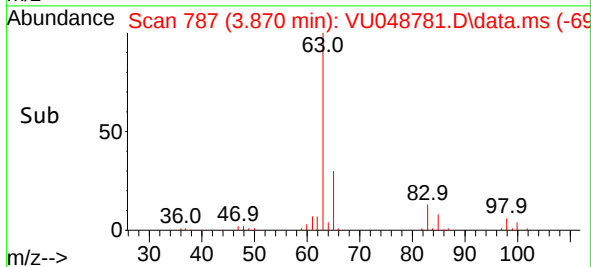
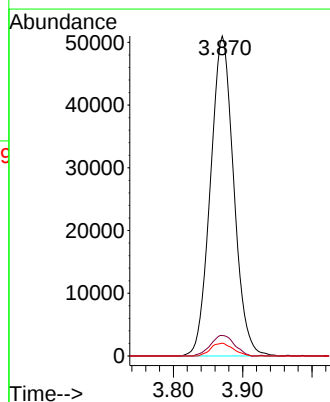
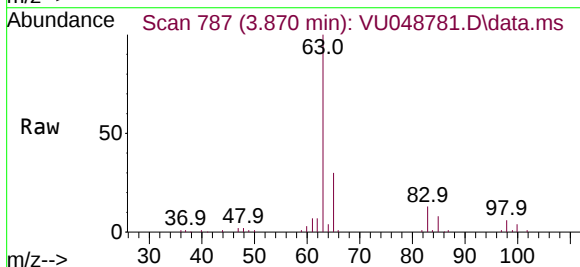
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601MBS01

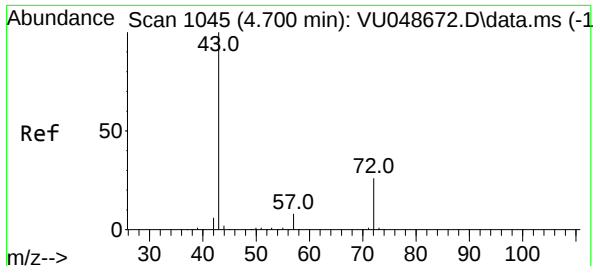
Tgt Ion: 43 Resp: 941969
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 20.446 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

Tgt Ion: 63 Resp: 119030
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 4.0 2.0 5.8





#25

2-Butanone

Concen: 118.797 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

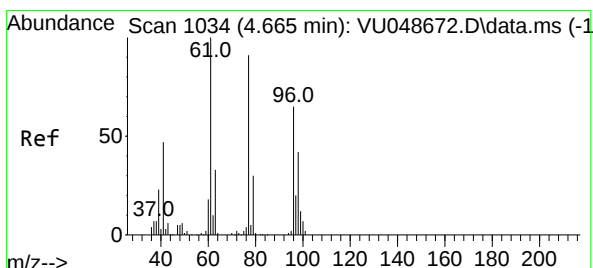
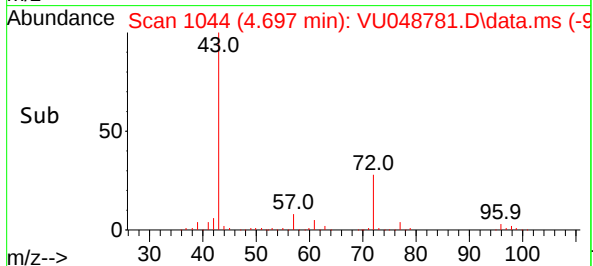
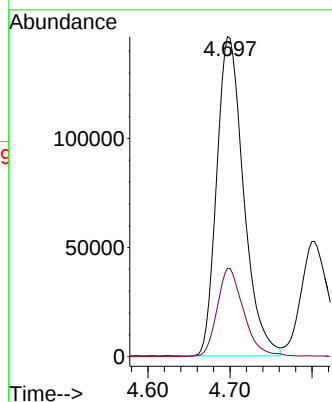
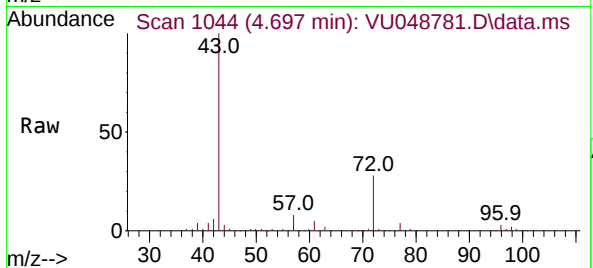
VU0601MBS01

Tgt Ion: 43 Resp: 332957

Ion Ratio Lower Upper

43 100

72 27.7 21.1 31.7



#26

2,2-Dichloropropane

Concen: 17.097 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU048781.D

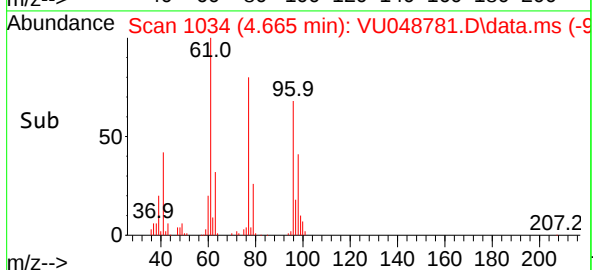
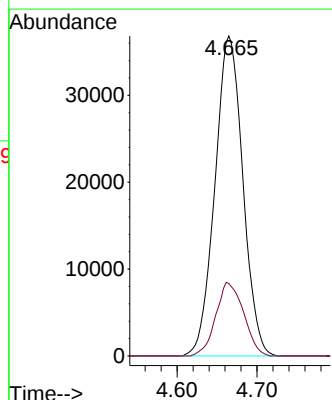
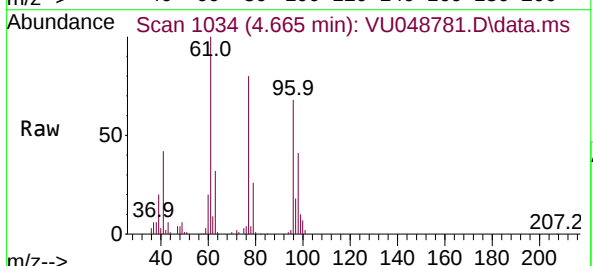
Acq: 01 Jun 2022 14:55

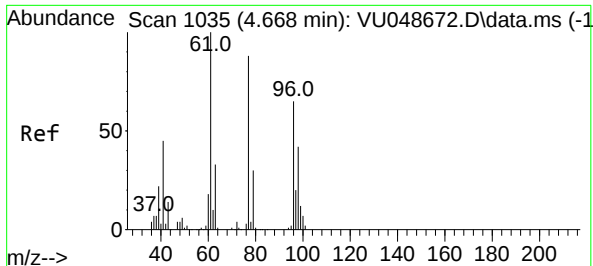
Tgt Ion: 77 Resp: 89296

Ion Ratio Lower Upper

77 100

97 22.9 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 20.673 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

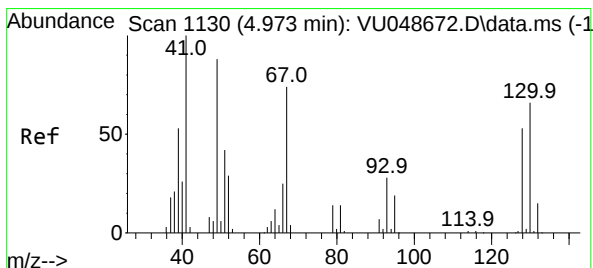
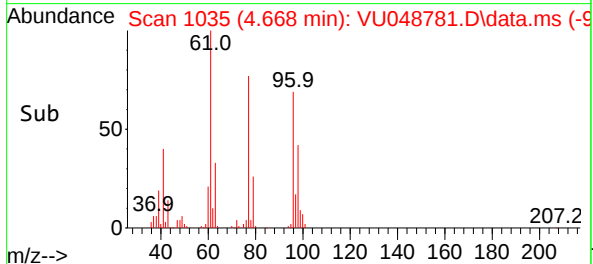
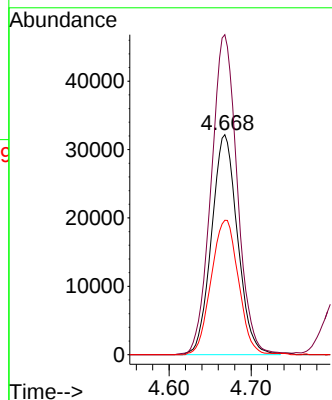
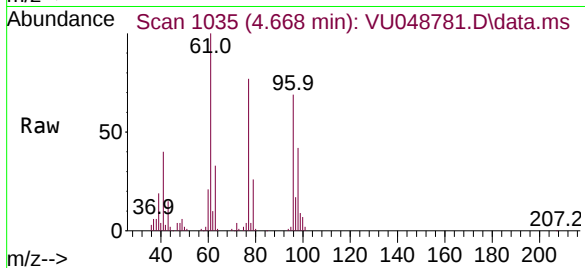
Tgt Ion: 96 Resp: 71015

Ion Ratio Lower Upper

96 100

61 146.3 0.0 306.2

98 64.1 0.0 130.4



#28

Bromochloromethane

Concen: 23.395 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

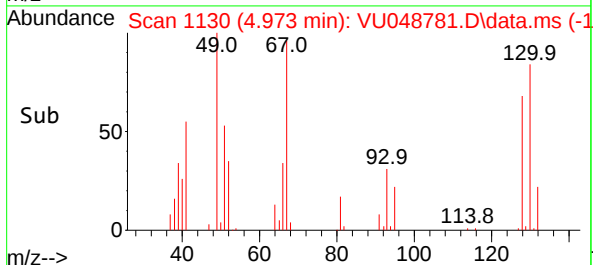
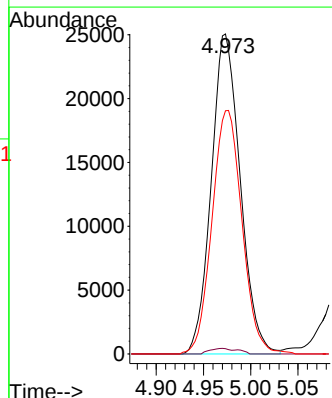
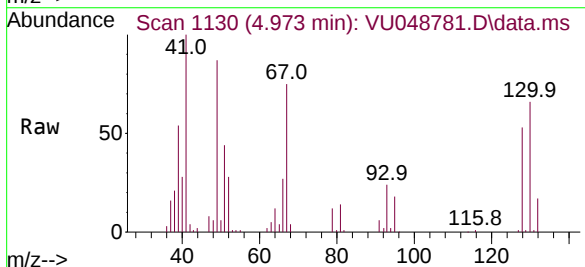
Tgt Ion: 49 Resp: 53421

Ion Ratio Lower Upper

49 100

129 1.2 0.0 4.0

130 78.8 62.1 93.1





#29

Tetrahydrofuran

Concen: 121.840 ug/l

RT: 5.047 min Scan# 1153

Delta R.T. -0.003 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

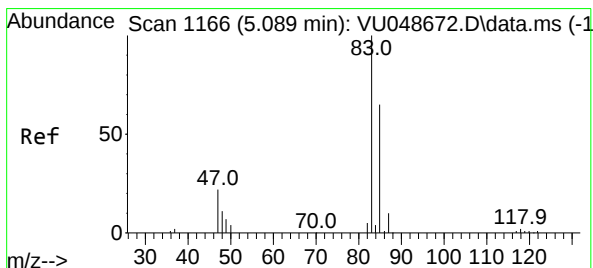
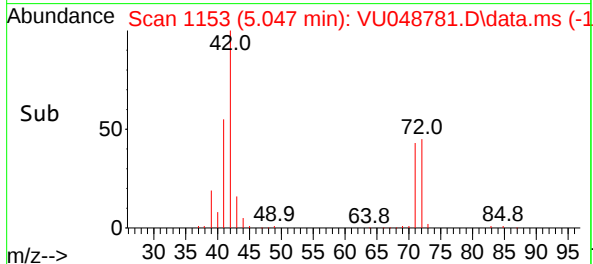
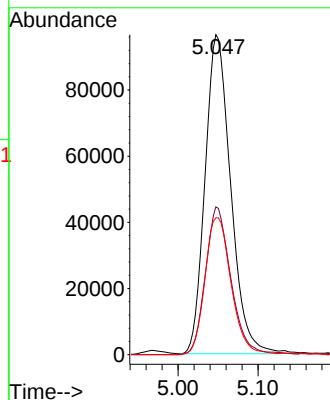
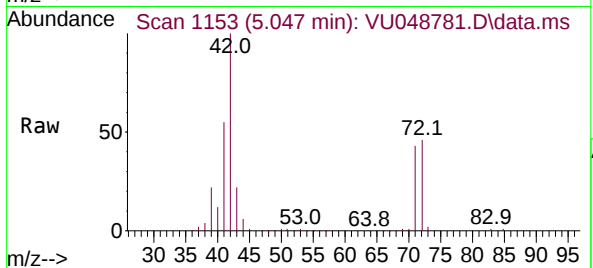
Tgt Ion: 42 Resp: 215099

Ion Ratio Lower Upper

42 100

72 46.1 37.6 56.4

71 43.7 35.0 52.4



#30

Chloroform

Concen: 21.420 ug/l

RT: 5.089 min Scan# 1166

Delta R.T. -0.000 min

Lab File: VU048781.D

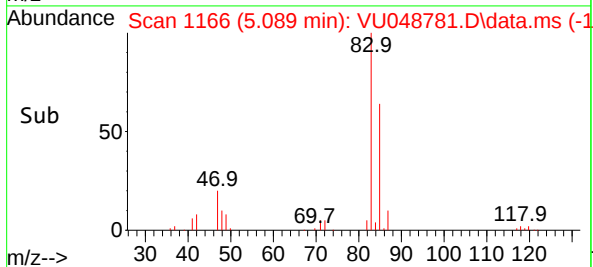
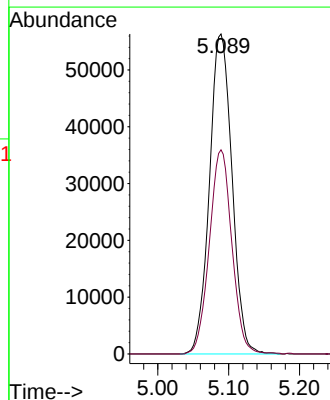
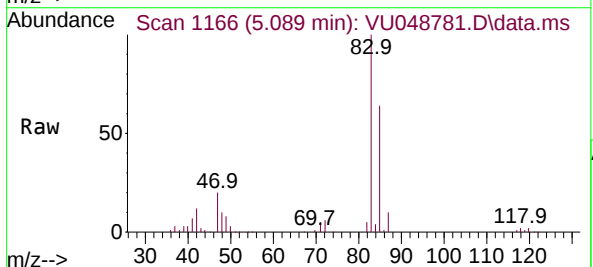
Acq: 01 Jun 2022 14:55

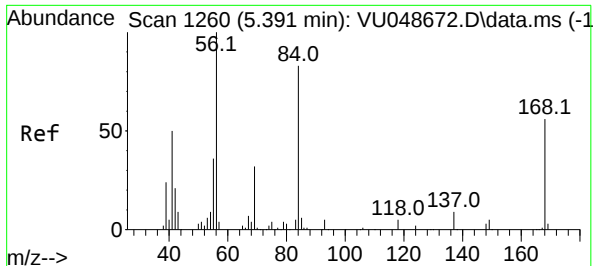
Tgt Ion: 83 Resp: 124770

Ion Ratio Lower Upper

83 100

85 63.8 52.2 78.2

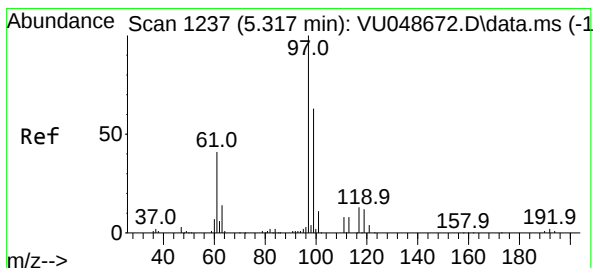
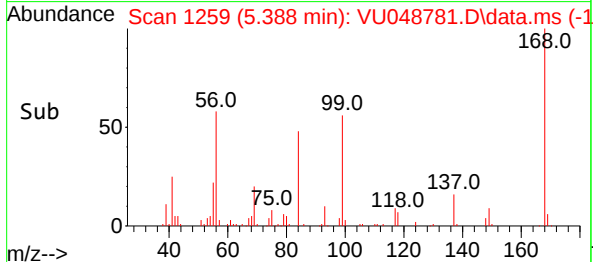
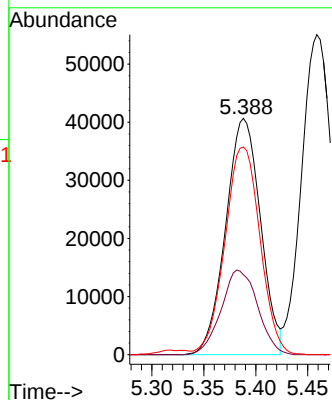
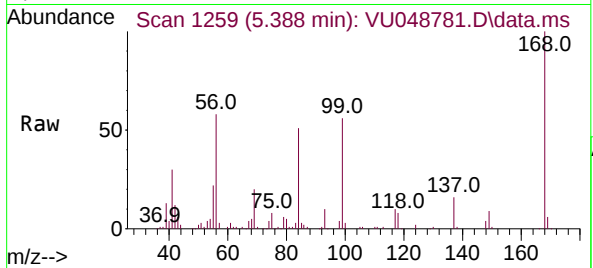




#31
Cyclohexane
Concen: 19.631 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

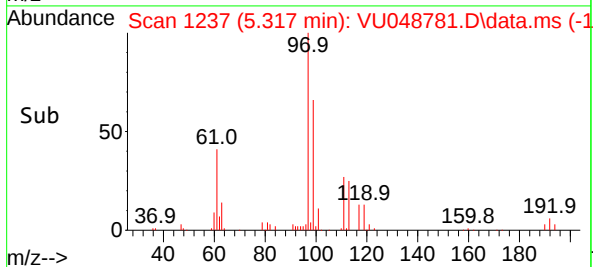
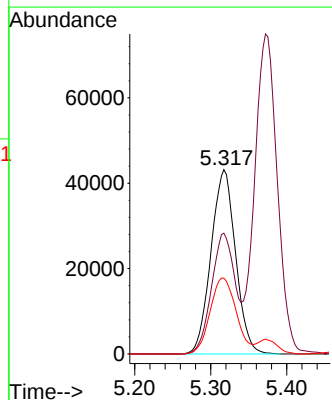
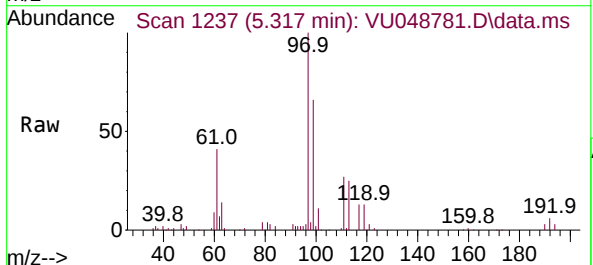
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

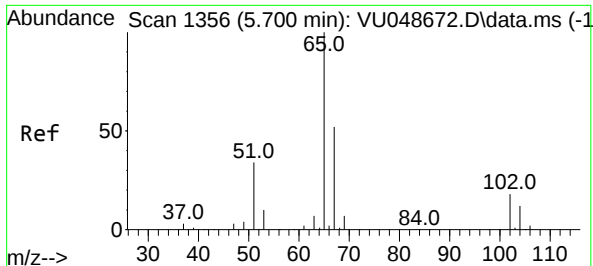
Tgt Ion: 56 Resp: 94711
Ion Ratio Lower Upper
56 100
69 33.9 25.6 38.4
84 86.1 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 18.320 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 97 Resp: 96815
Ion Ratio Lower Upper
97 100
99 62.4 51.6 77.4
61 43.9 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 52.545 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

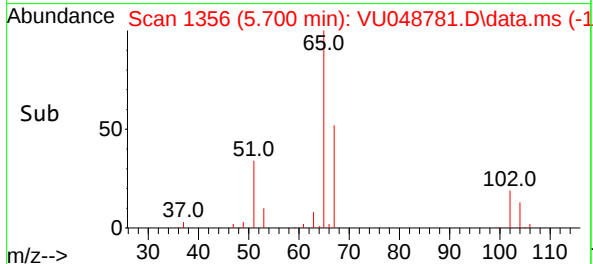
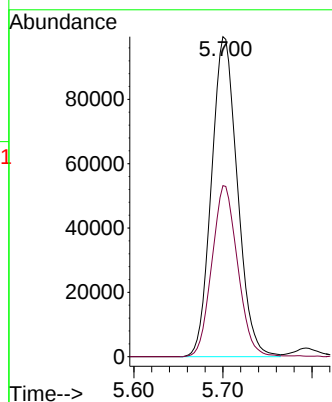
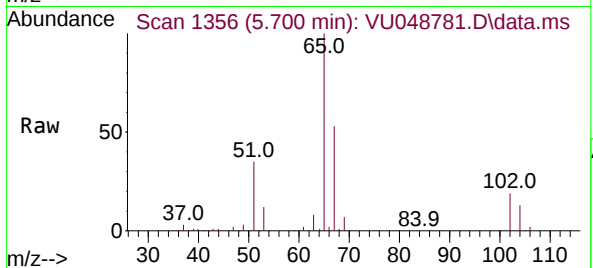
VU0601MBS01

Tgt Ion: 65 Resp: 201155

Ion Ratio Lower Upper

65 100

67 53.1 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.250 min Scan# 1527

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

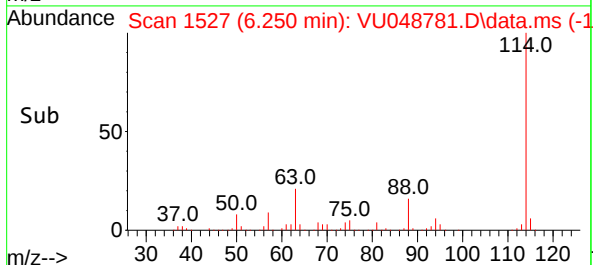
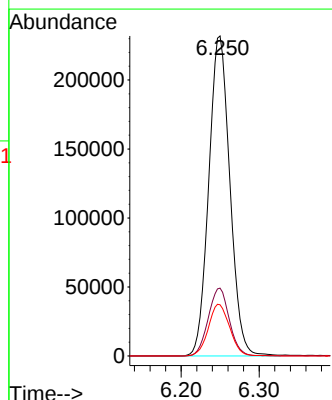
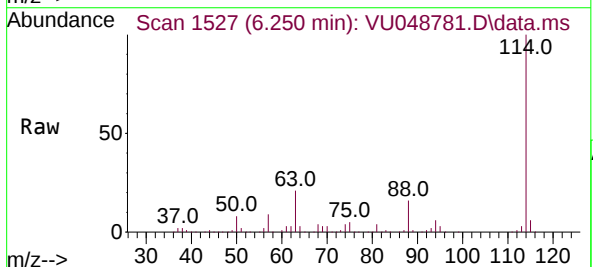
Tgt Ion: 114 Resp: 436280

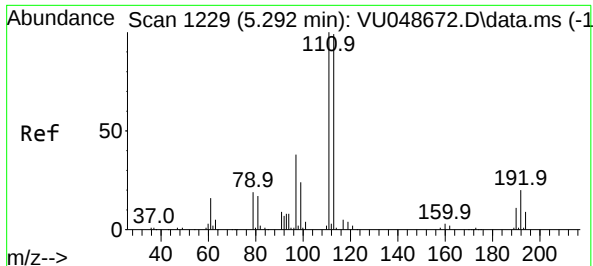
Ion Ratio Lower Upper

114 100

63 21.2 0.0 42.6

88 16.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 50.672 ug/l

RT: 5.288 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

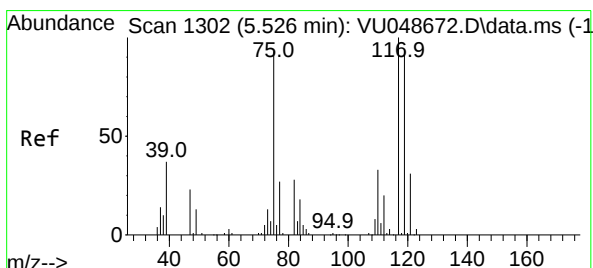
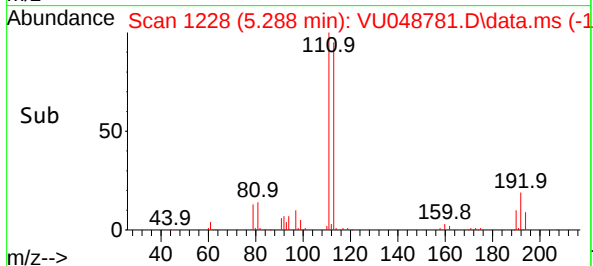
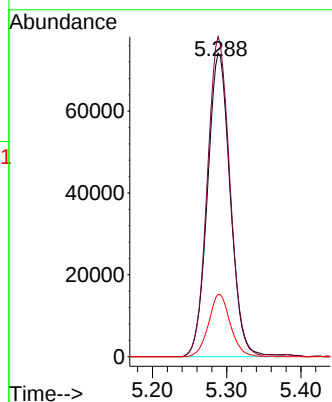
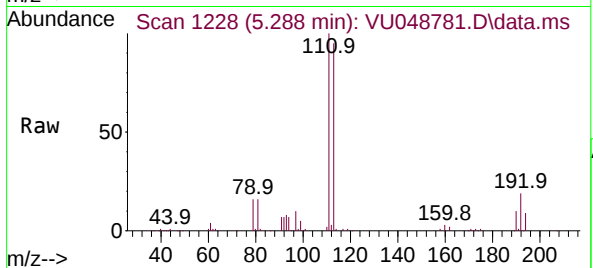
Tgt Ion:113 Resp: 157718

Ion Ratio Lower Upper

113 100

111 104.7 80.7 121.1

192 19.7 15.9 23.9



#36

1,1-Dichloropropene

Concen: 17.461 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

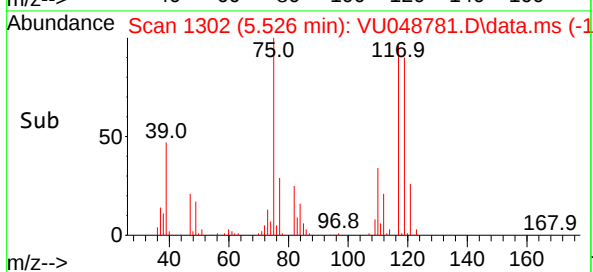
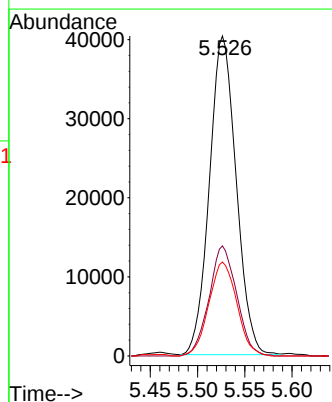
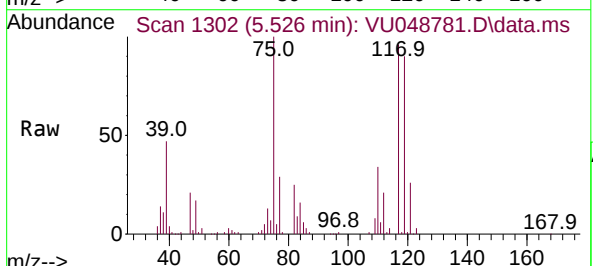
Tgt Ion: 75 Resp: 79318

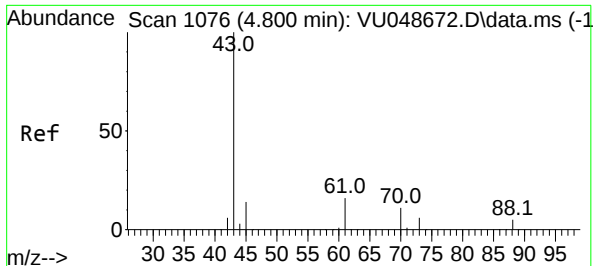
Ion Ratio Lower Upper

75 100

110 35.6 17.4 52.3

77 30.9 24.8 37.2





#37

Ethyl Acetate

Concen: 21.616 ug/l

RT: 4.803 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

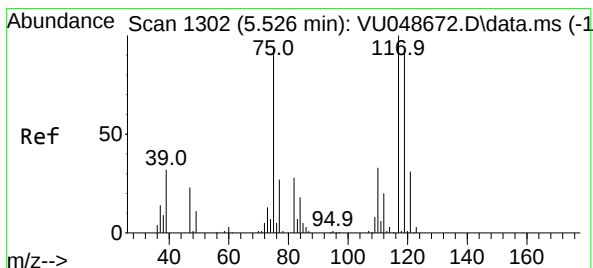
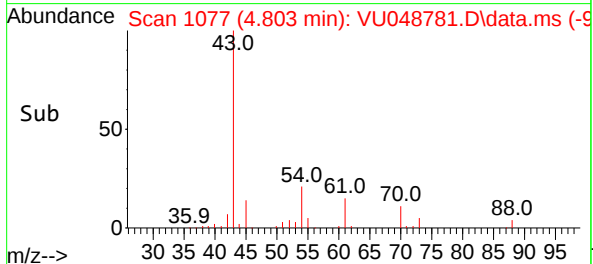
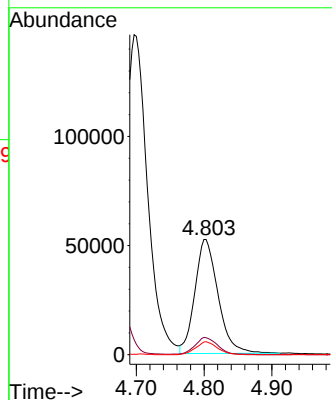
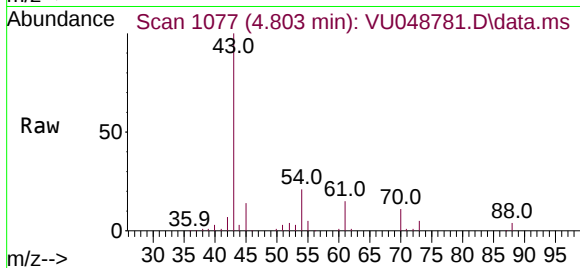
Tgt Ion: 43 Resp: 124135

Ion Ratio Lower Upper

43 100

61 15.0 11.7 17.5

70 10.6 8.4 12.6



#38

Carbon Tetrachloride

Concen: 16.168 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

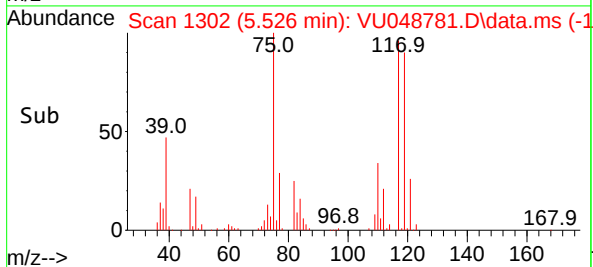
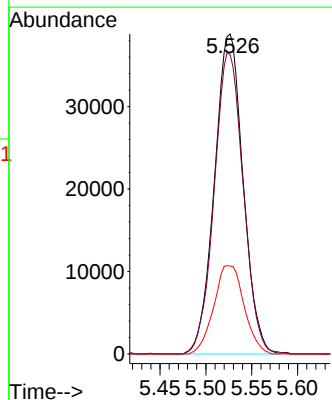
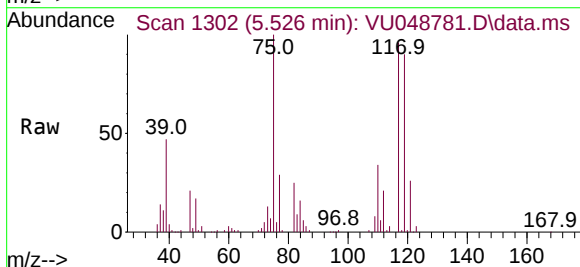
Tgt Ion: 117 Resp: 84260

Ion Ratio Lower Upper

117 100

119 93.6 75.4 113.2

121 27.5 24.6 36.8





#39

Methylcyclohexane

Concen: 18.070 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

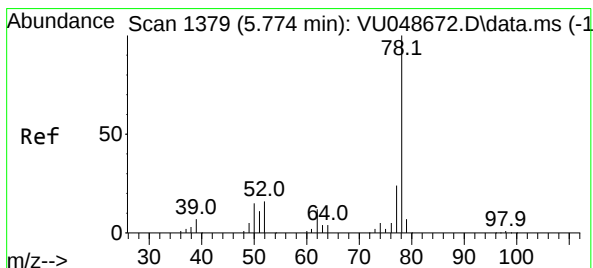
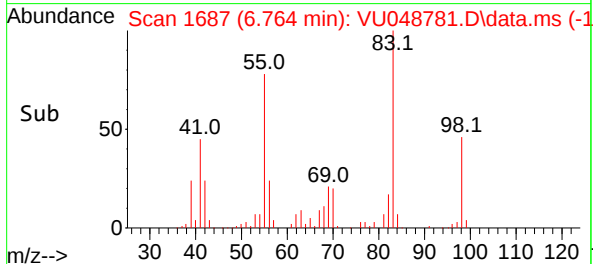
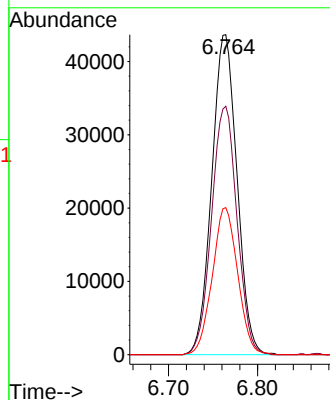
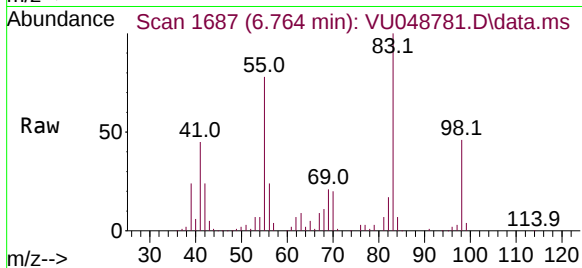
Tgt Ion: 83 Resp: 86070

Ion Ratio Lower Upper

83 100

55 77.6 61.0 91.6

98 45.9 36.8 55.2



#40

Benzene

Concen: 19.160 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048781.D

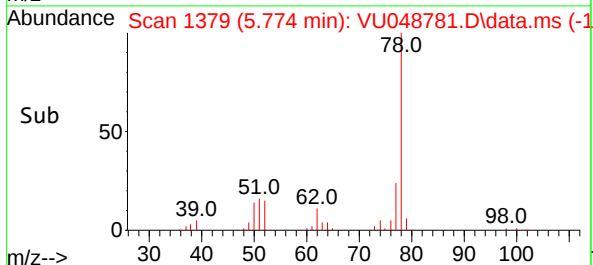
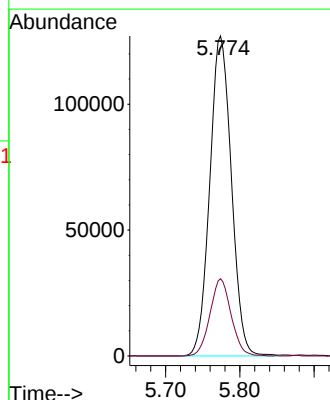
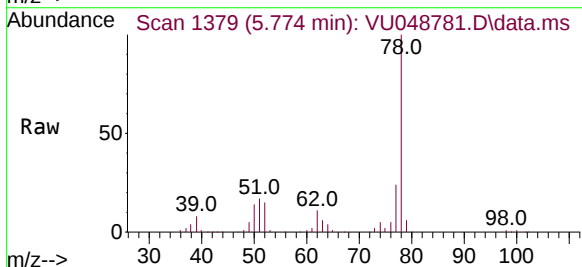
Acq: 01 Jun 2022 14:55

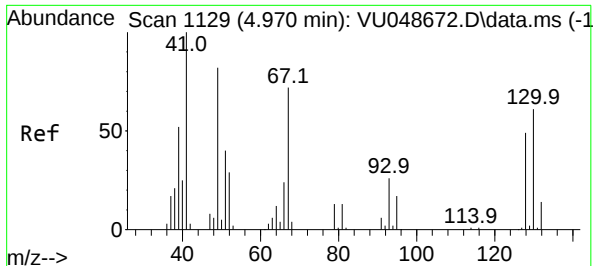
Tgt Ion: 78 Resp: 256959

Ion Ratio Lower Upper

78 100

77 24.1 19.0 28.6



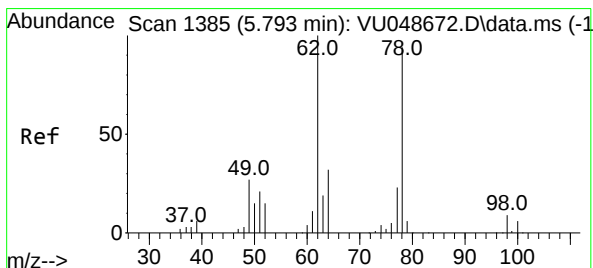
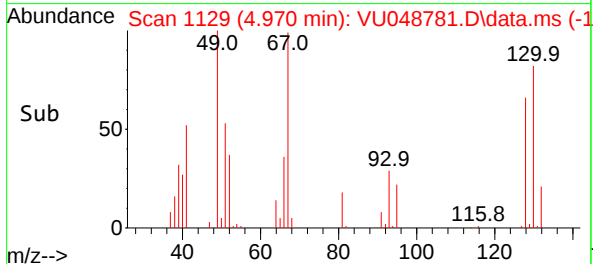
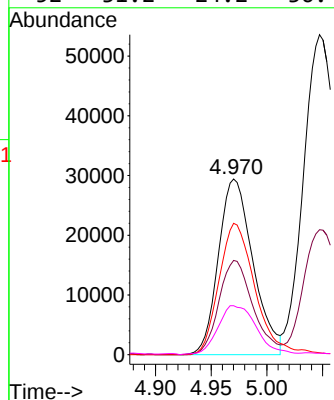
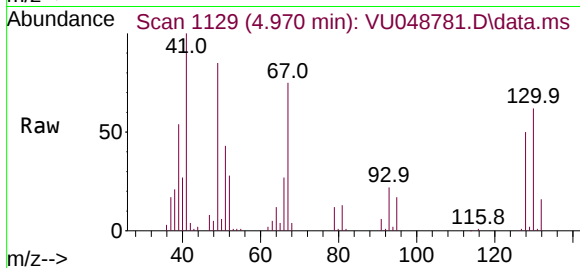


#41
Methacrylonitrile
Concen: 21.928 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

Tgt Ion: 41 Resp: 63635

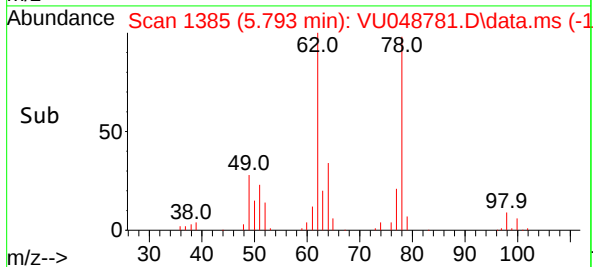
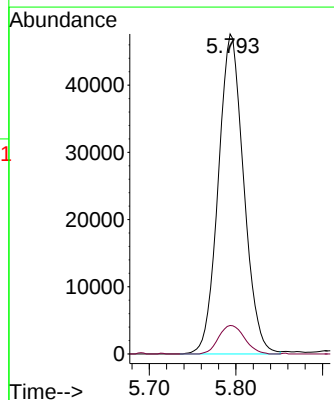
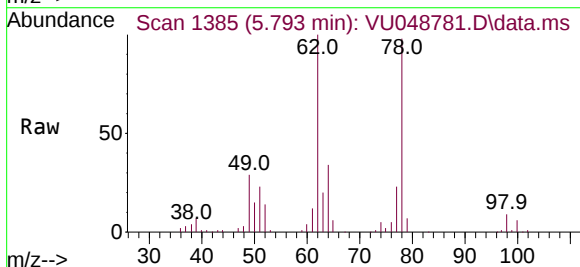
Ion	Ratio	Lower	Upper
41	100		
39	52.7	42.6	64.0
67	78.2	61.0	91.4
52	31.2	24.2	36.4

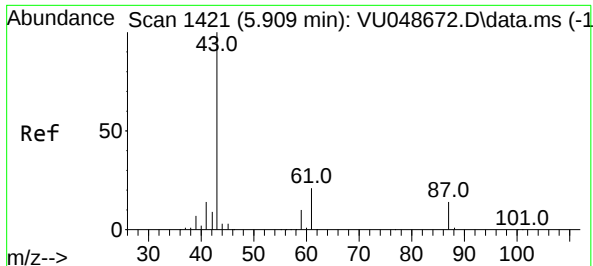


#42
1,2-Dichloroethane
Concen: 18.504 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 62 Resp: 97143

Ion	Ratio	Lower	Upper
62	100		
98	9.1	0.0	17.0

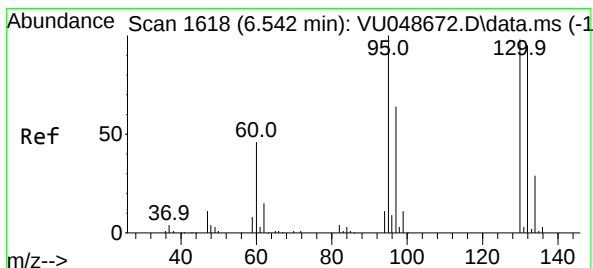
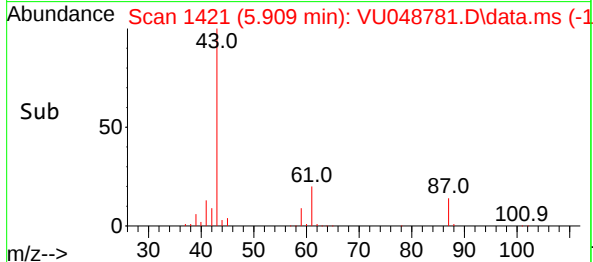
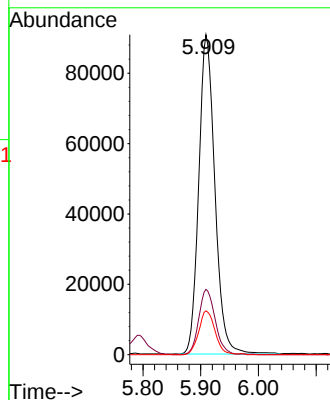
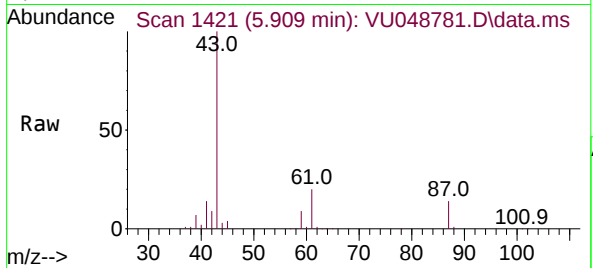




#43
Isopropyl Acetate
Concen: 21.101 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

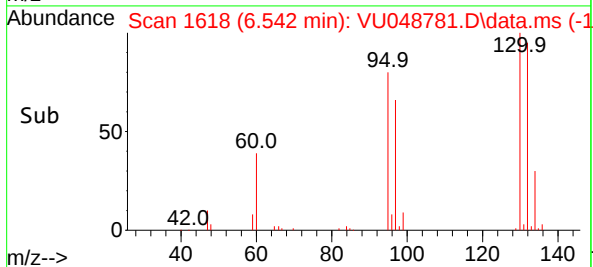
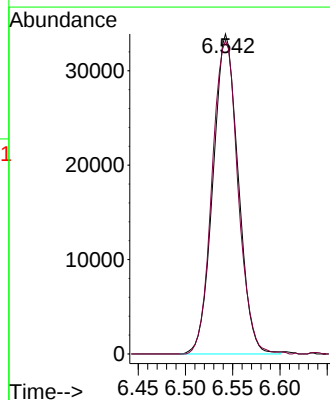
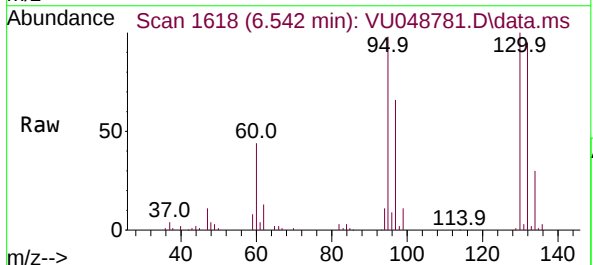
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

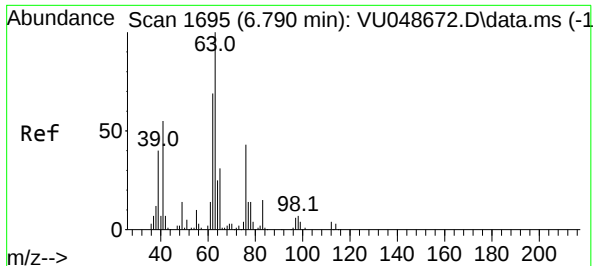
Tgt Ion: 43 Resp: 175876
Ion Ratio Lower Upper
43 100
61 20.8 16.7 25.1
87 13.8 10.9 16.3



#44
Trichloroethene
Concen: 18.201 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 130 Resp: 62886
Ion Ratio Lower Upper
130 100
95 97.9 0.0 204.8





#45

1,2-Dichloropropane

Concen: 21.814 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

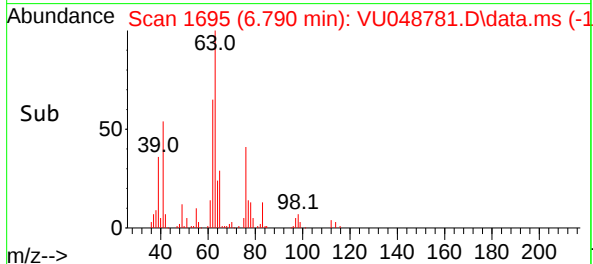
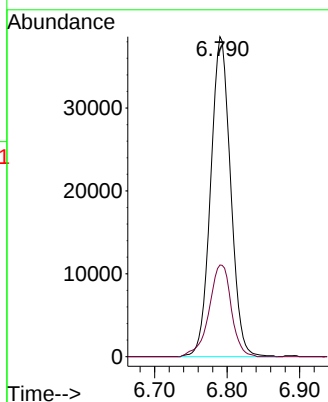
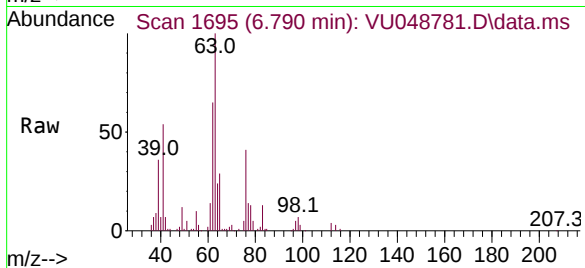
VU0601MBS01

Tgt Ion: 63 Resp: 73652

Ion Ratio Lower Upper

63 100

65 28.7 24.8 37.2



#46

Dibromomethane

Concen: 20.480 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

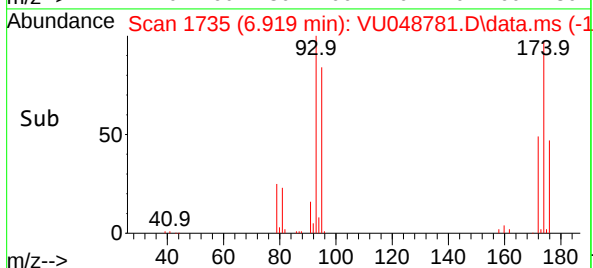
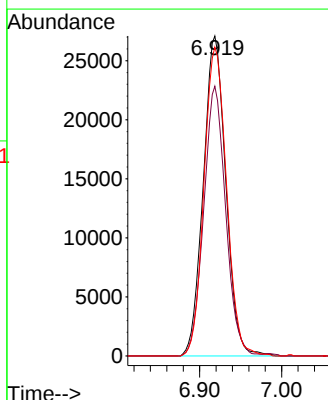
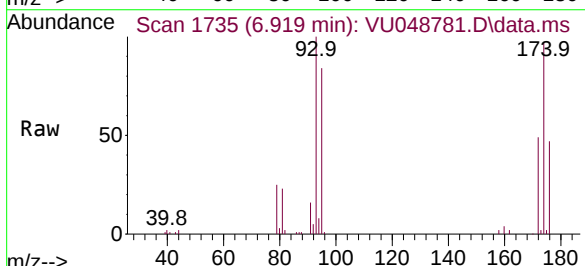
Tgt Ion: 93 Resp: 51660

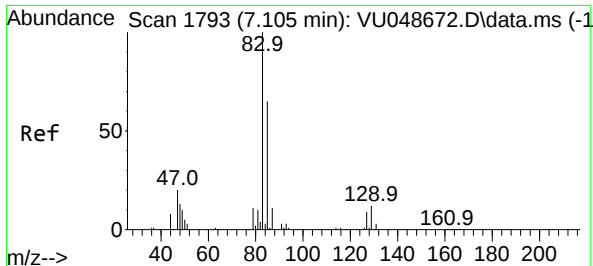
Ion Ratio Lower Upper

93 100

95 82.4 65.1 97.7

174 96.6 77.8 116.6

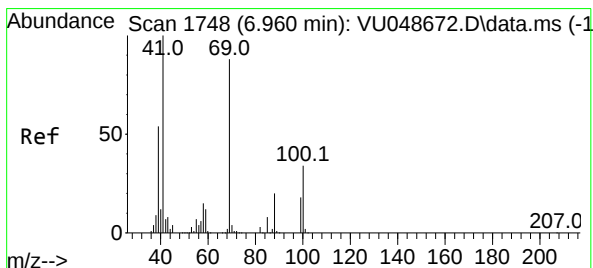
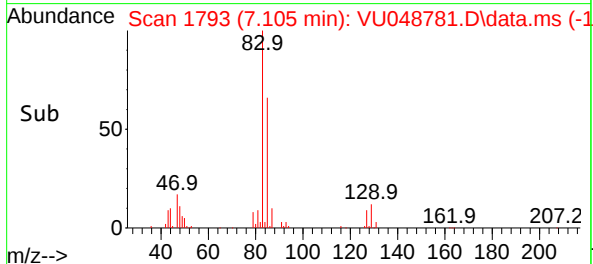
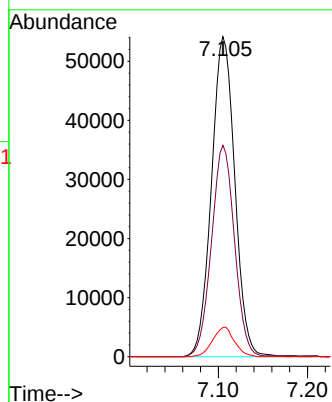
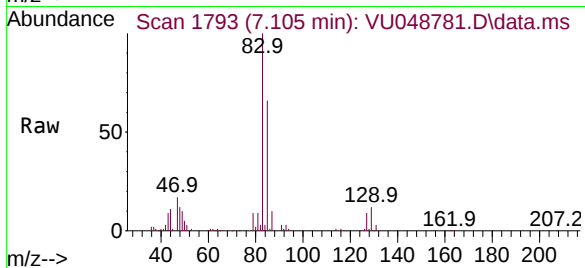




#47
Bromodichloromethane
Concen: 19.309 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

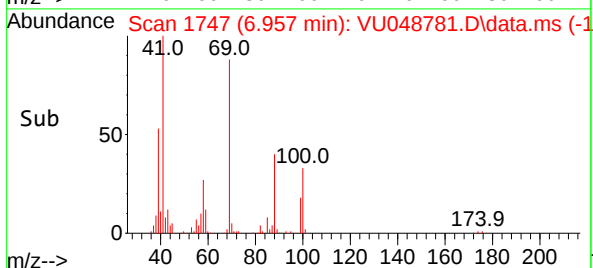
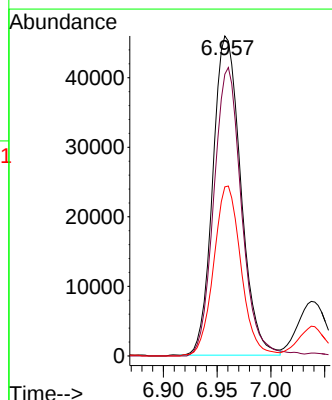
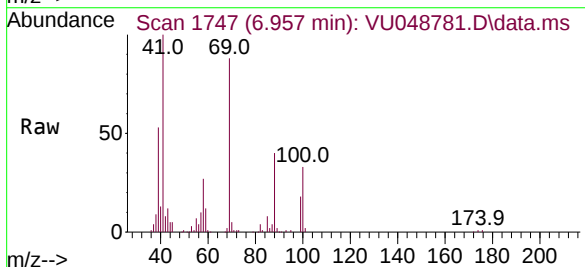
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

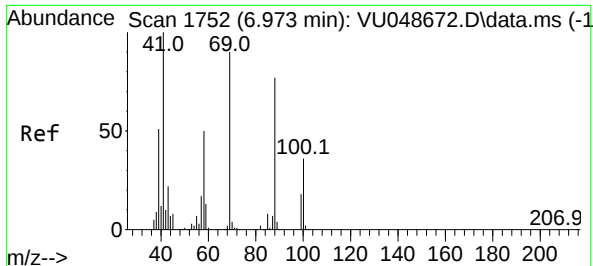
Tgt Ion: 83 Resp: 98500
Ion Ratio Lower Upper
83 100
85 66.0 52.1 78.1
127 9.1 6.9 10.3



#48
Methyl methacrylate
Concen: 22.218 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 41 Resp: 83137
Ion Ratio Lower Upper
41 100
69 89.3 70.7 106.1
39 52.1 43.4 65.2





#49

1,4-Dioxane

Concen: 422.507 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

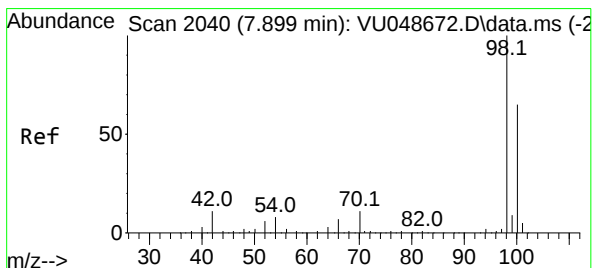
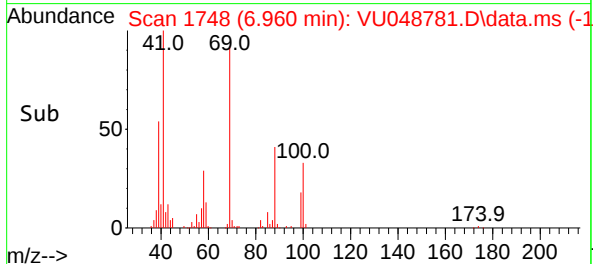
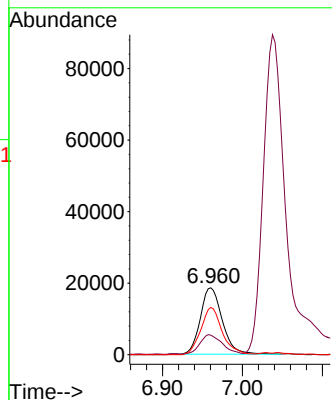
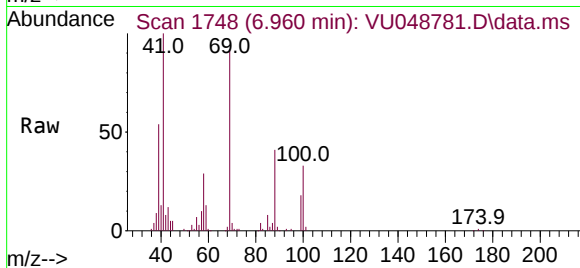
Tgt Ion: 88 Resp: 35341

Ion Ratio Lower Upper

88 100

43 29.3 24.6 36.8

58 69.7 54.7 82.1



#50

Toluene-d8

Concen: 49.960 ug/l

RT: 7.896 min Scan# 2039

Delta R.T. -0.003 min

Lab File: VU048781.D

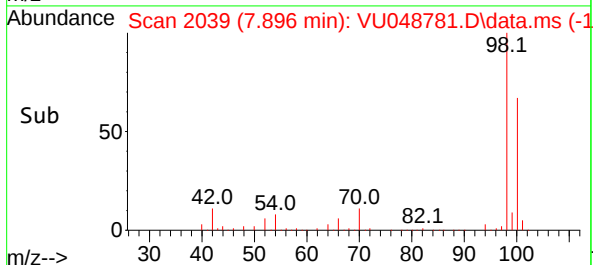
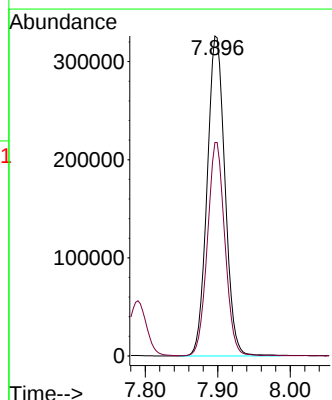
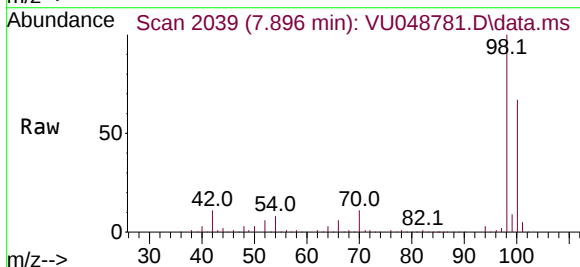
Acq: 01 Jun 2022 14:55

Tgt Ion: 98 Resp: 557421

Ion Ratio Lower Upper

98 100

100 65.1 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 117.047 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

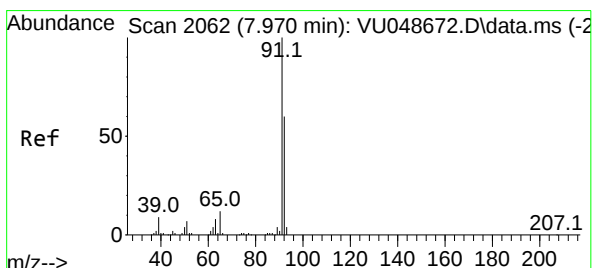
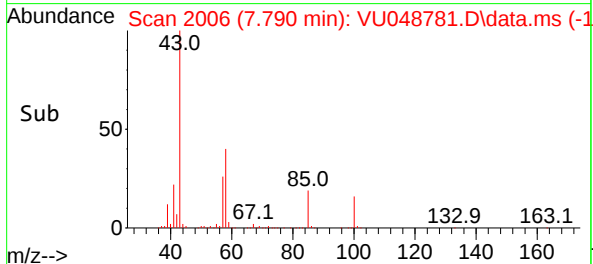
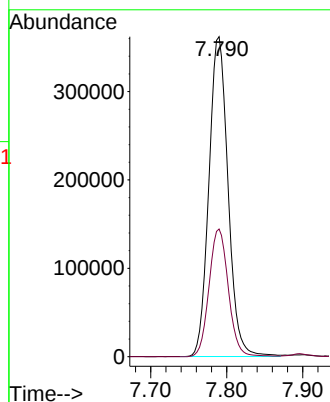
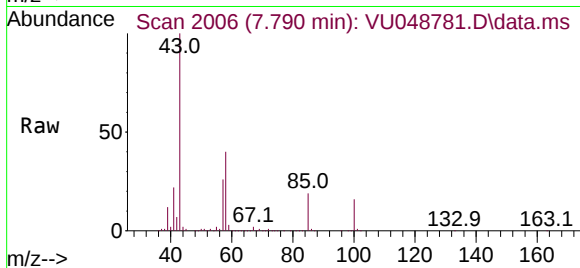
VU0601MBS01

Tgt Ion: 43 Resp: 633479

Ion Ratio Lower Upper

43 100

58 40.2 32.7 49.1



#52

Toluene

Concen: 19.587 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048781.D

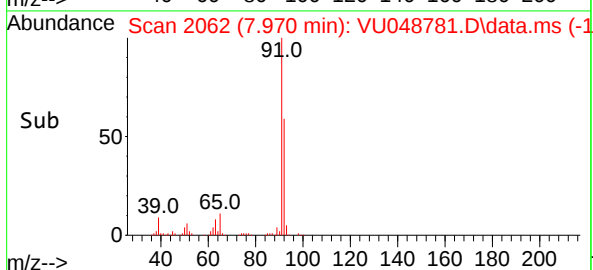
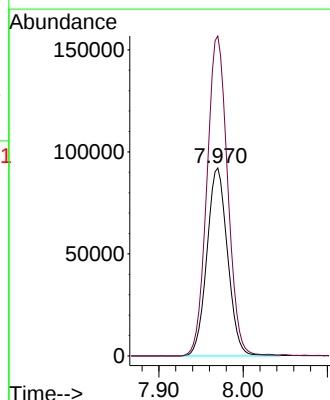
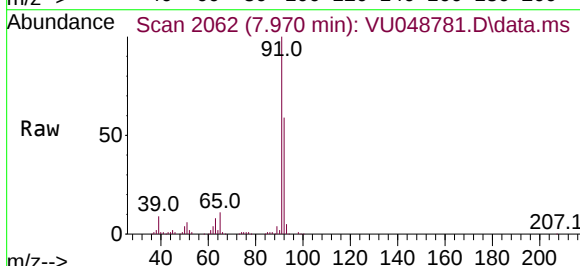
Acq: 01 Jun 2022 14:55

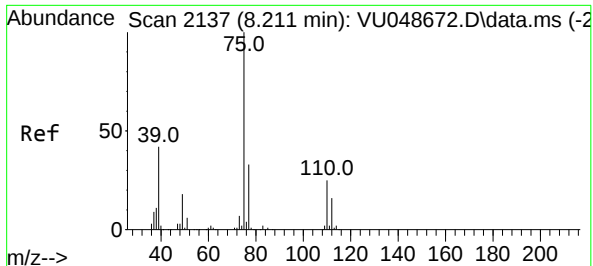
Tgt Ion: 92 Resp: 157128

Ion Ratio Lower Upper

92 100

91 170.6 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 19.496 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

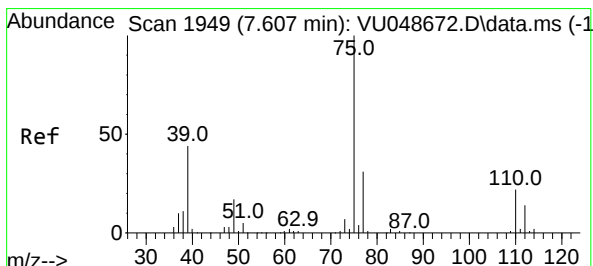
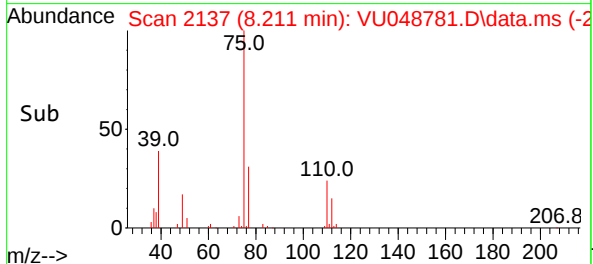
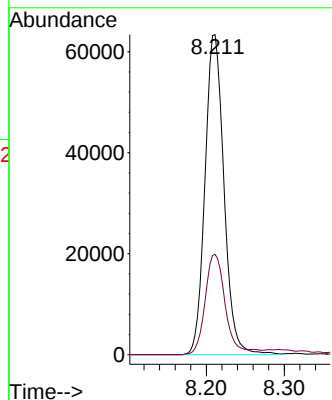
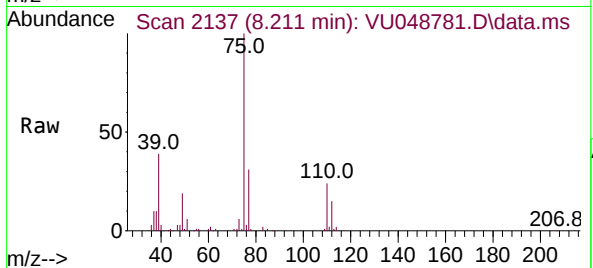
VU0601MBS01

Tgt Ion: 75 Resp: 107279

Ion Ratio Lower Upper

75 100

77 31.3 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 20.165 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

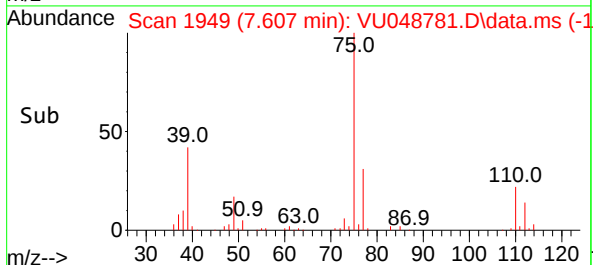
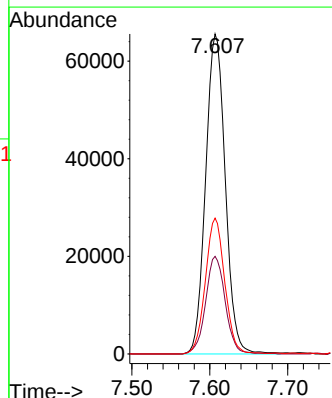
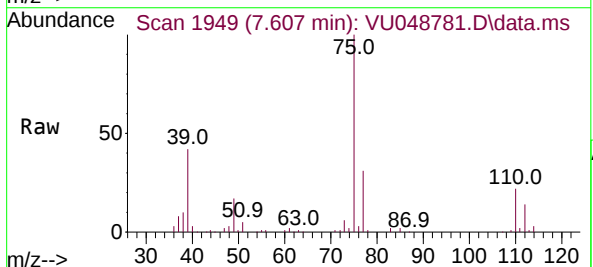
Tgt Ion: 75 Resp: 114983

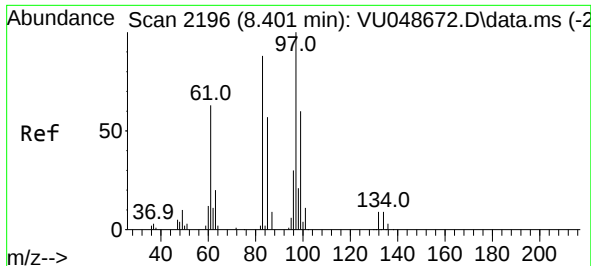
Ion Ratio Lower Upper

75 100

77 30.5 24.9 37.3

39 42.5 35.2 52.8

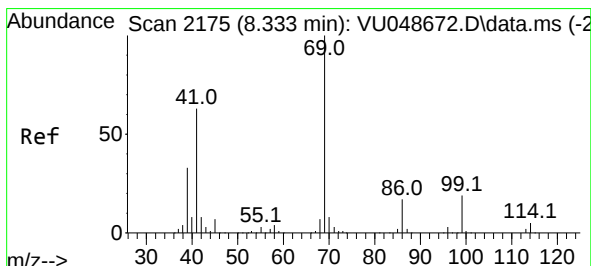
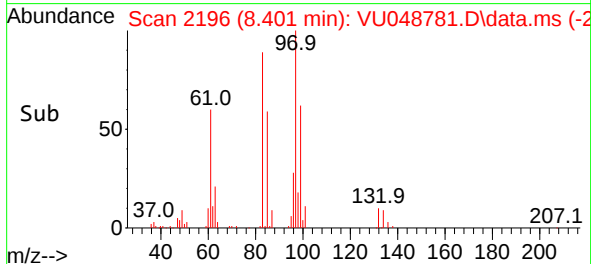
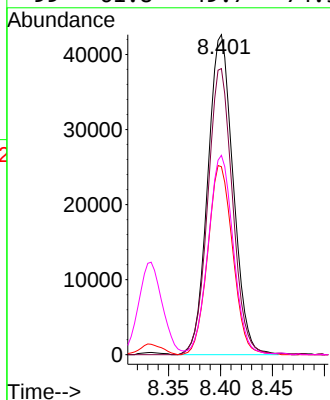
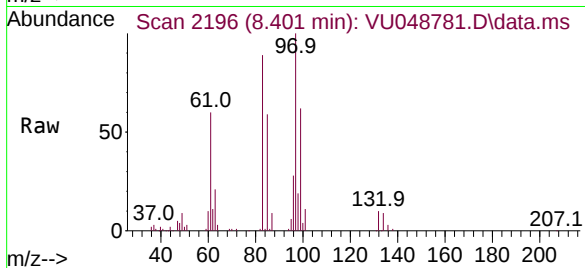




#55
1,1,2-Trichloroethane
Concen: 20.447 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

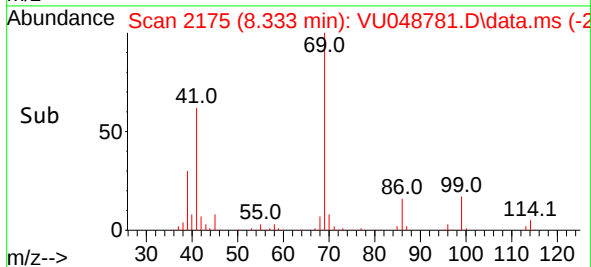
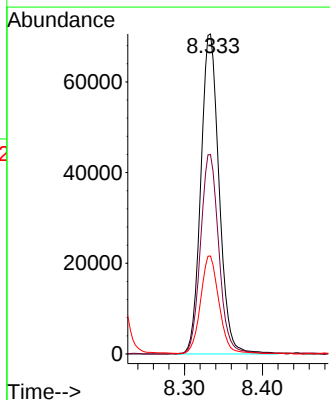
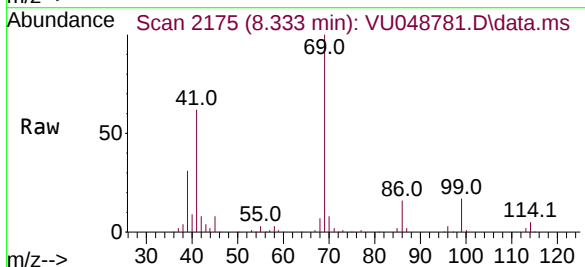
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

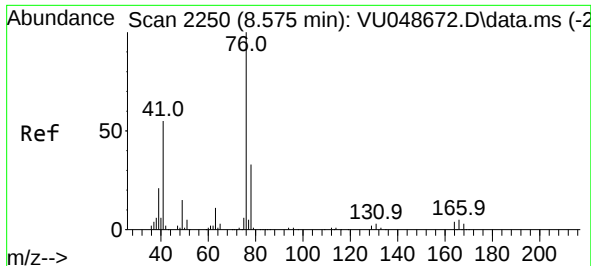
Tgt Ion:	97	Resp:	72390
Ion	Ratio	Lower	Upper
97	100		
83	89.4	70.2	105.4
85	58.8	45.6	68.4
99	61.8	49.7	74.5



#56
Ethyl methacrylate
Concen: 22.055 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:	69	Resp:	114766
Ion	Ratio	Lower	Upper
69	100		
41	62.8	50.6	76.0
39	30.6	26.6	40.0





#57

1,3-Dichloropropane

Concen: 20.899 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

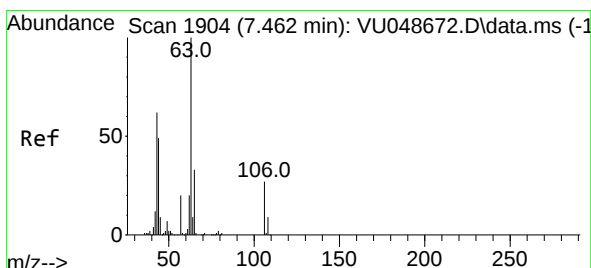
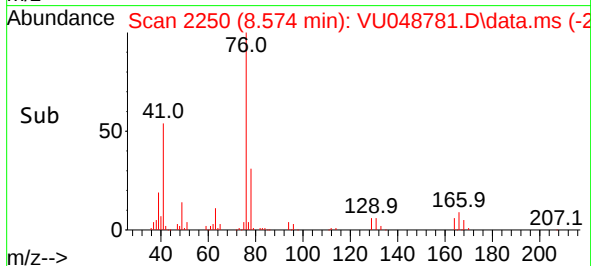
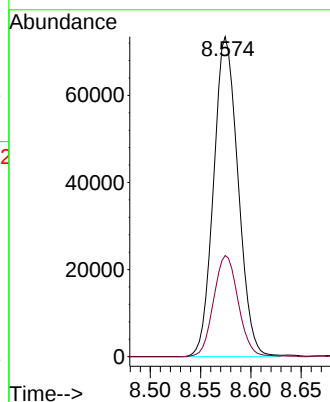
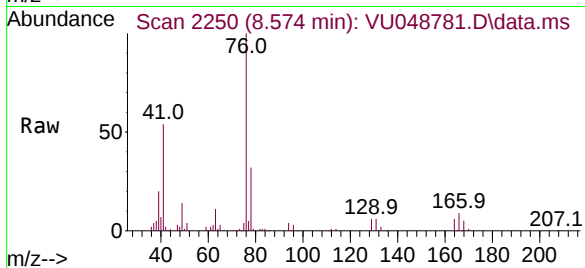
VU0601MBS01

Tgt Ion: 76 Resp: 124530

Ion Ratio Lower Upper

76 100

78 31.8 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 97.612 ug/l

RT: 7.462 min Scan# 1904

Delta R.T. -0.000 min

Lab File: VU048781.D

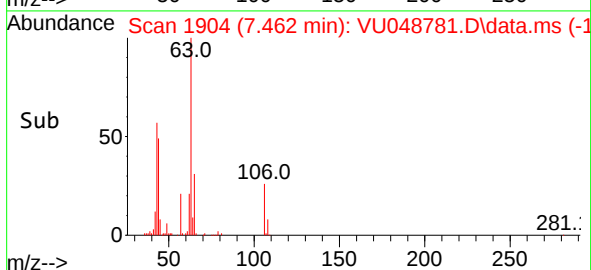
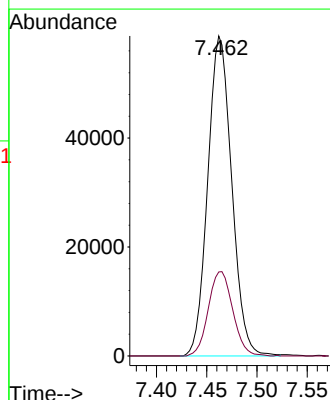
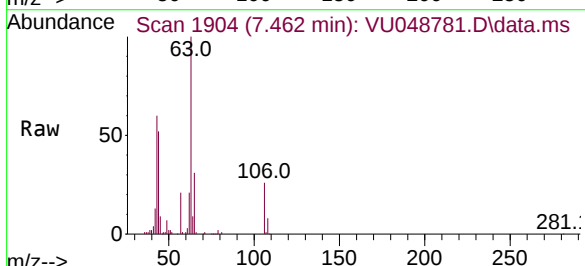
Acq: 01 Jun 2022 14:55

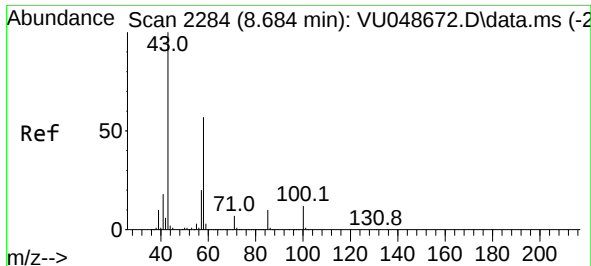
Tgt Ion: 63 Resp: 97431

Ion Ratio Lower Upper

63 100

106 26.8 22.2 33.2

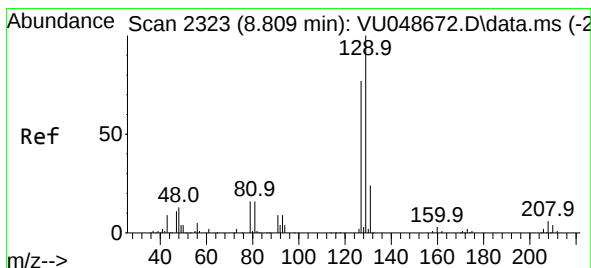
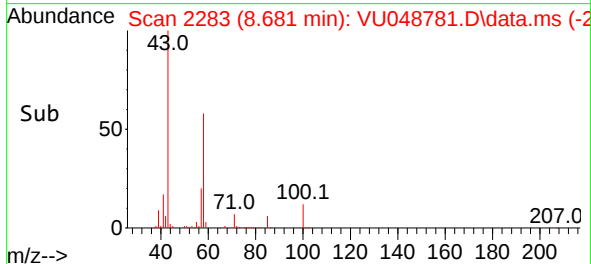
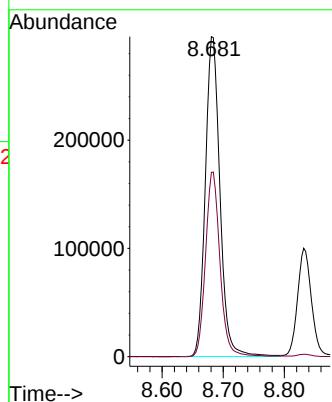
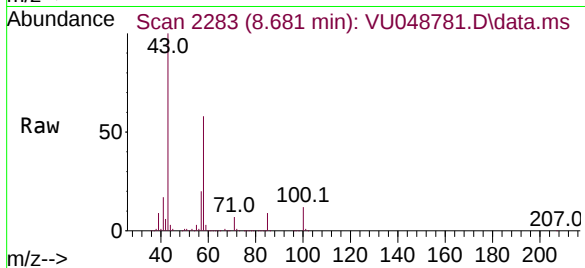




#59
2-Hexanone
Concen: 110.908 ug/l
RT: 8.681 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

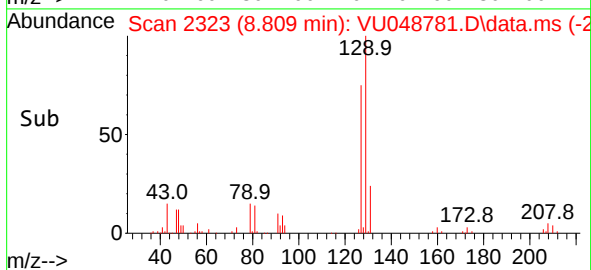
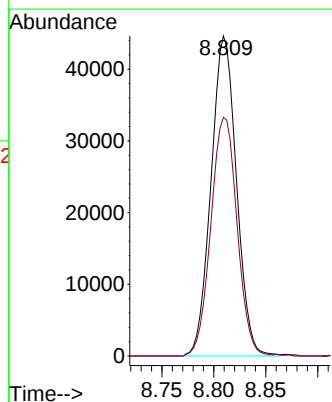
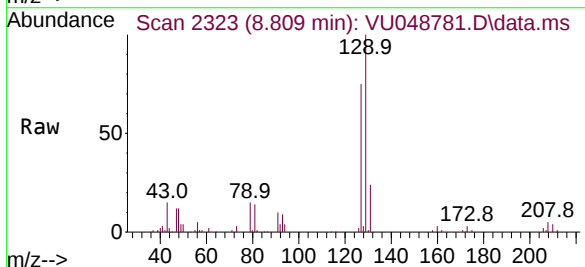
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

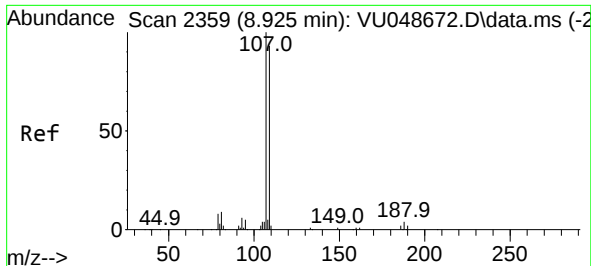
Tgt Ion: 43 Resp: 492793
Ion Ratio Lower Upper
43 100
58 57.0 28.2 84.6



#60
Dibromochloromethane
Concen: 19.149 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 129 Resp: 75993
Ion Ratio Lower Upper
129 100
127 76.7 38.5 115.3

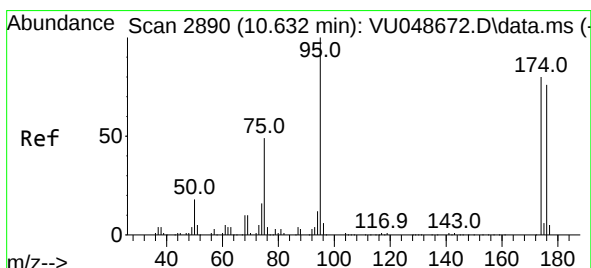
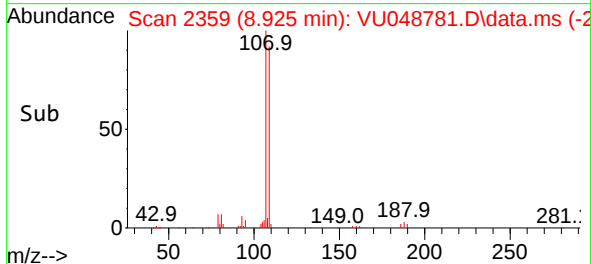
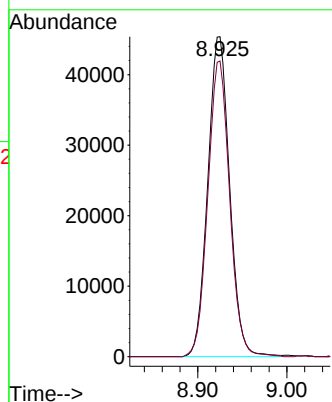
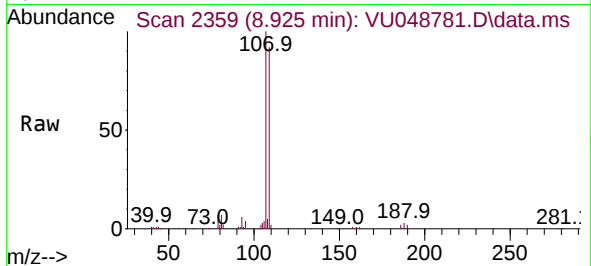




#61
1,2-Dibromoethane
Concen: 19.842 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

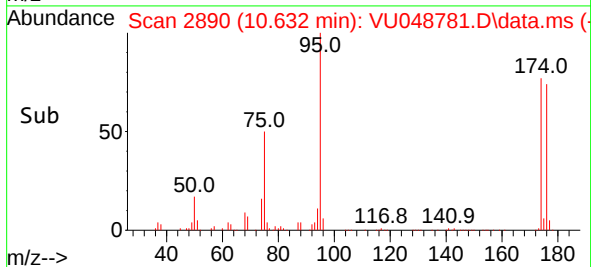
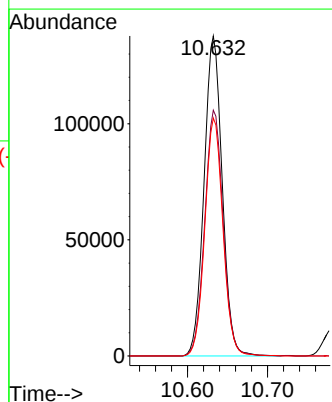
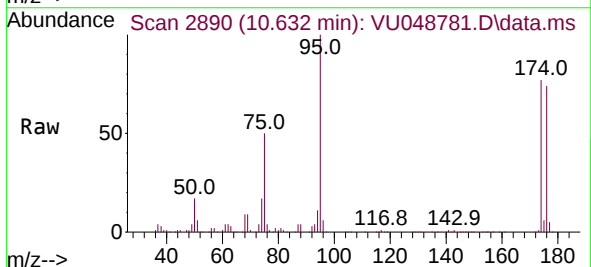
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

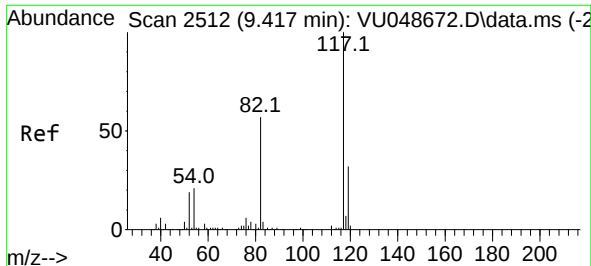
Tgt Ion:107 Resp: 77364
Ion Ratio Lower Upper
107 100
109 92.4 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 51.593 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 95 Resp: 217701
Ion Ratio Lower Upper
95 100
174 78.3 0.0 159.4
176 74.3 0.0 152.4

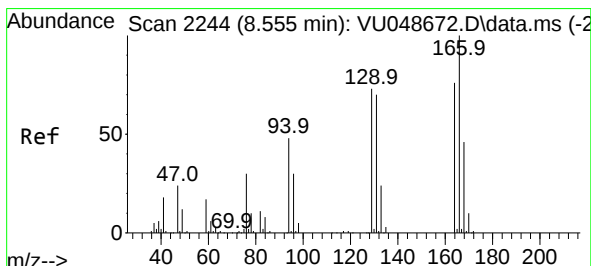
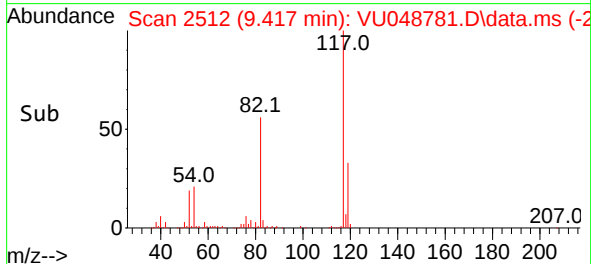
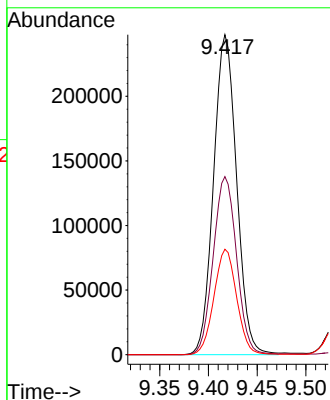
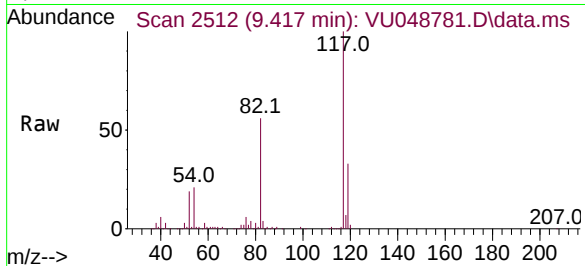




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

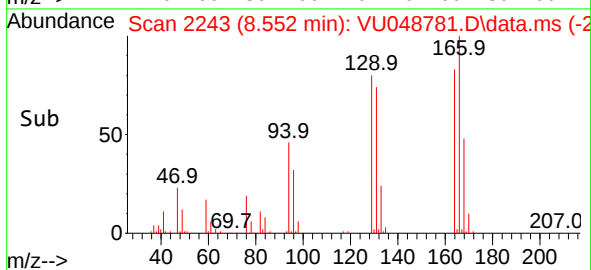
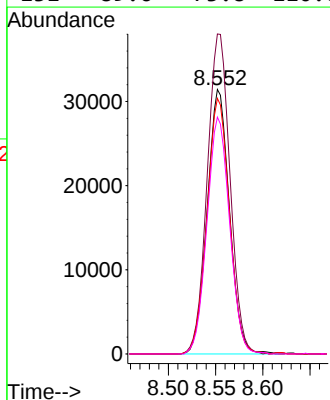
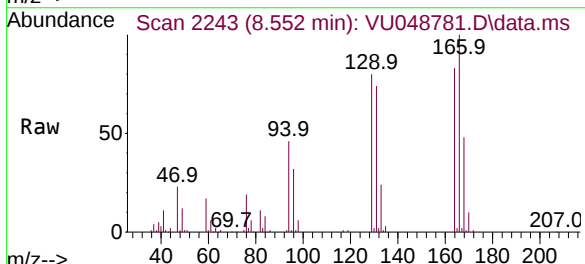
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

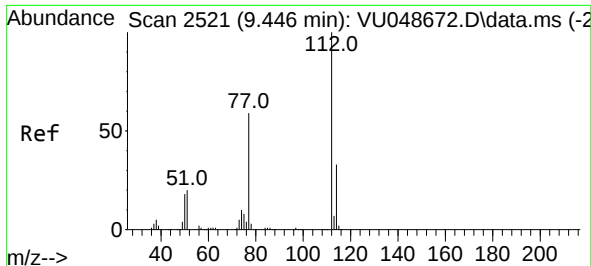
Tgt Ion:	117	Resp:	407863
Ion	Ratio	Lower	Upper
117	100		
82	55.6	45.3	67.9
119	32.9	25.4	38.2



#64
Tetrachloroethene
Concen: 17.497 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:	164	Resp:	51595
Ion	Ratio	Lower	Upper
164	100		
166	121.0	105.0	157.4
129	96.6	76.5	114.7
131	89.6	73.8	110.6

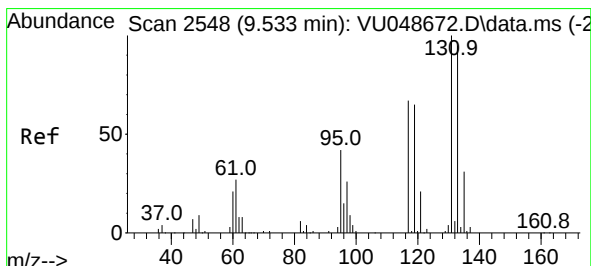
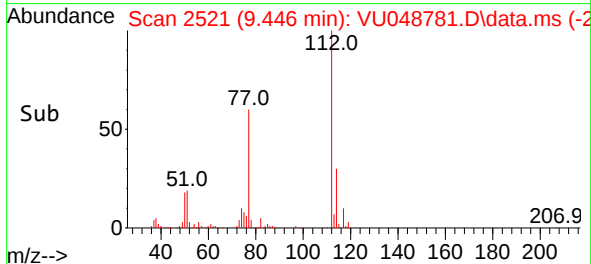
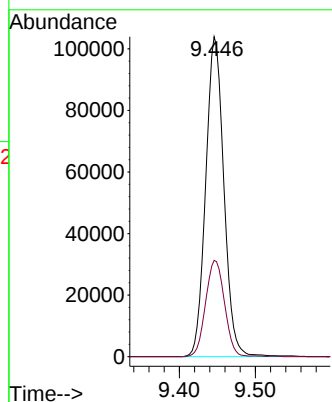
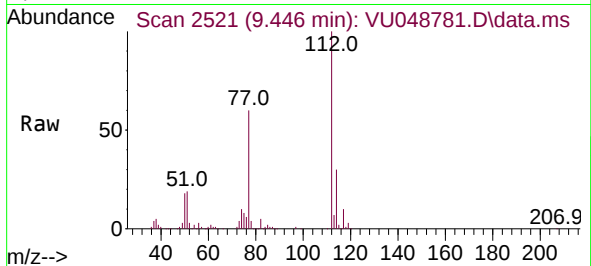




#65
Chlorobenzene
Concen: 19.992 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

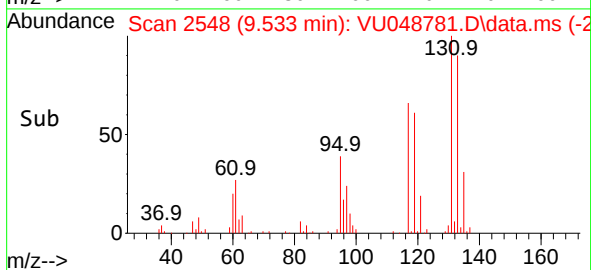
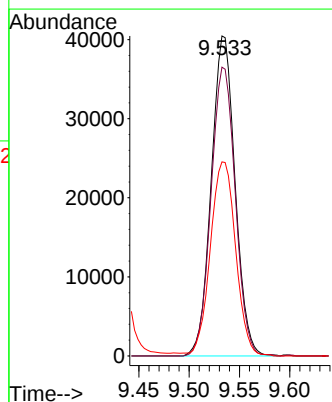
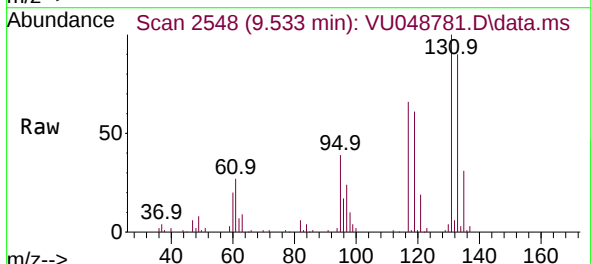
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

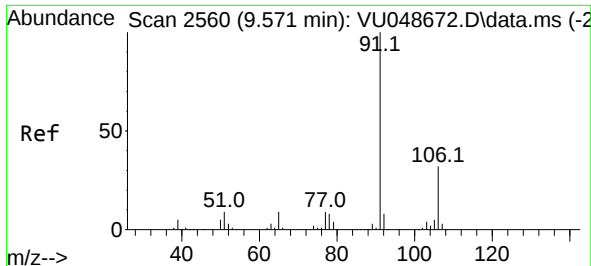
Tgt Ion:112 Resp: 172456
Ion Ratio Lower Upper
112 100
114 30.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.338 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:131 Resp: 66595
Ion Ratio Lower Upper
131 100
133 92.0 48.5 145.5
119 64.6 32.7 98.1

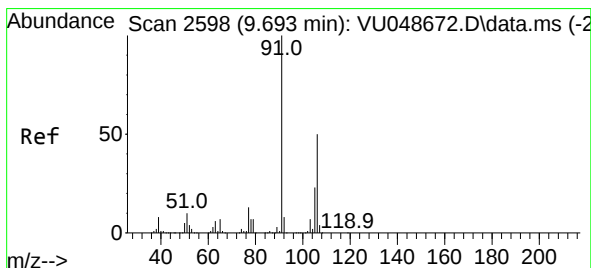
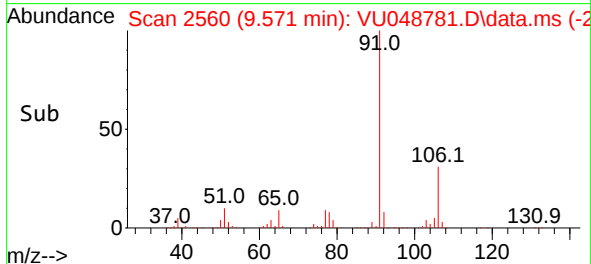
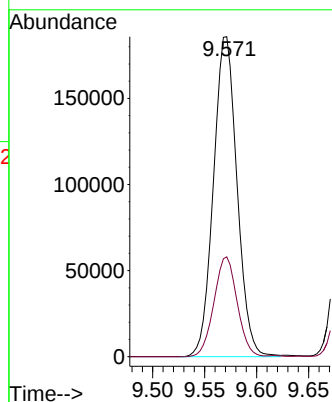
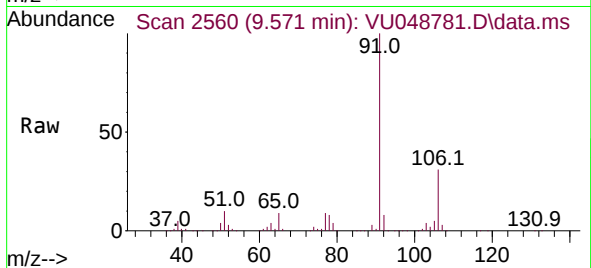




#67
Ethyl Benzene
Concen: 20.174 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

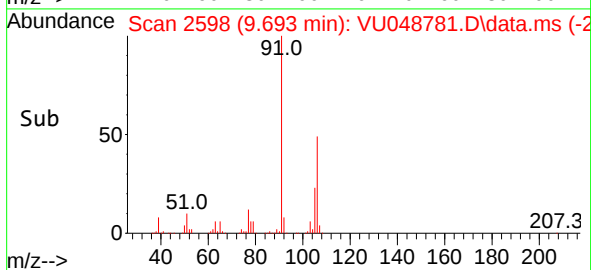
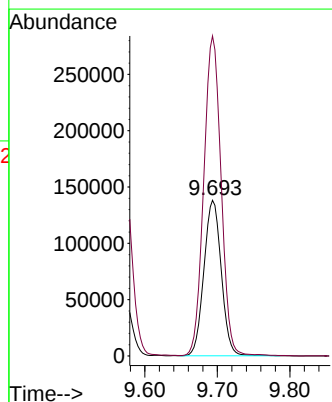
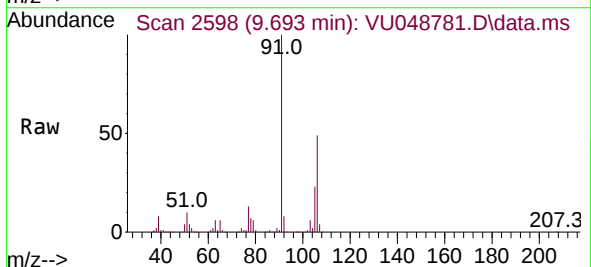
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

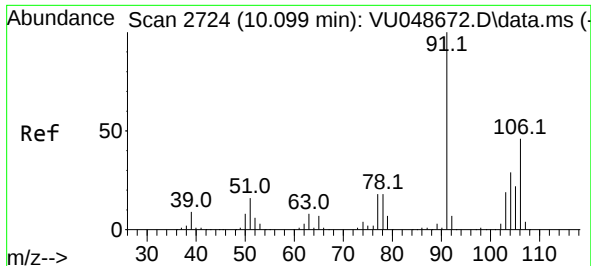
Tgt Ion: 91 Resp: 293513
Ion Ratio Lower Upper
91 100
106 31.2 25.4 38.2



#68
m/p-Xylenes
Concen: 40.304 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 106 Resp: 229345
Ion Ratio Lower Upper
106 100
91 204.4 162.4 243.6

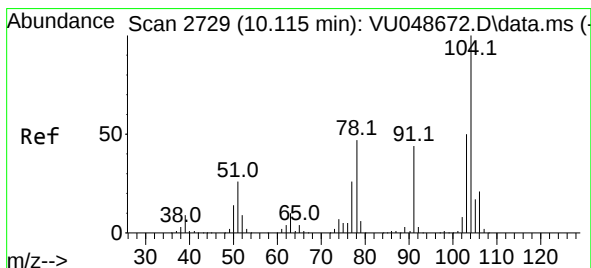
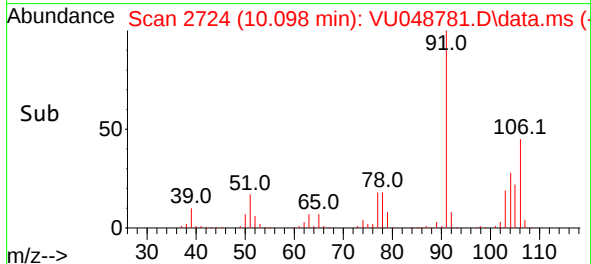
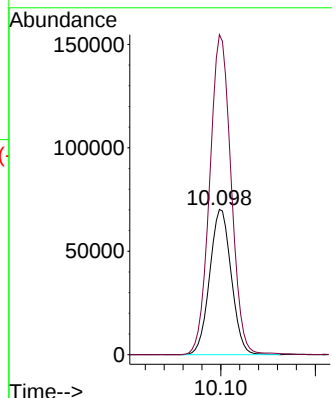
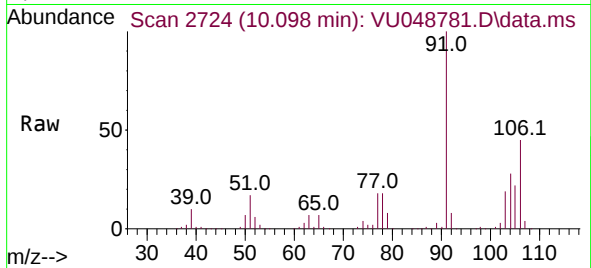




#69
o-Xylene
Concen: 19.887 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

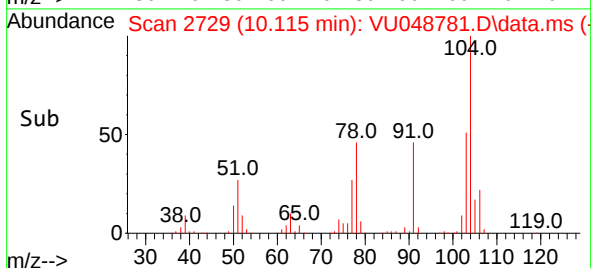
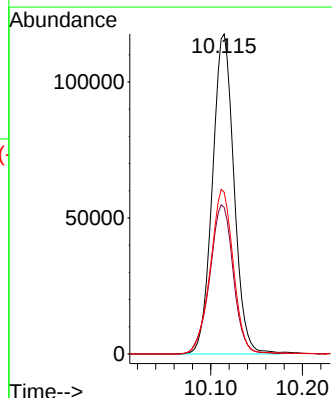
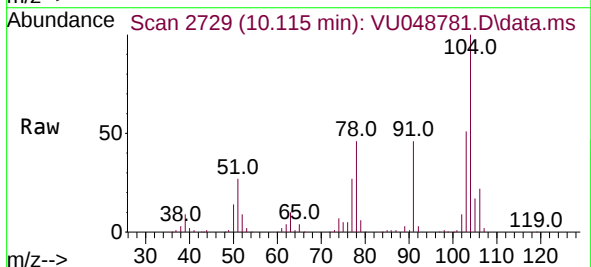
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

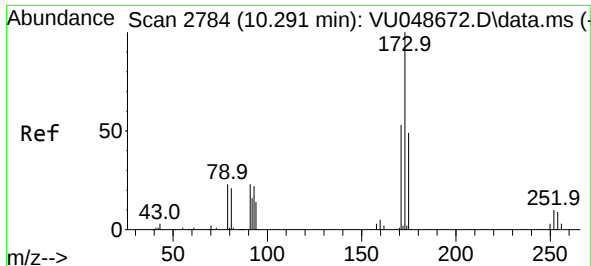
Tgt Ion:106 Resp: 111177
Ion Ratio Lower Upper
106 100
91 219.5 107.7 323.3



#70
Styrene
Concen: 20.888 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:104 Resp: 192078
Ion Ratio Lower Upper
104 100
78 50.7 41.2 61.8
103 54.9 43.4 65.2

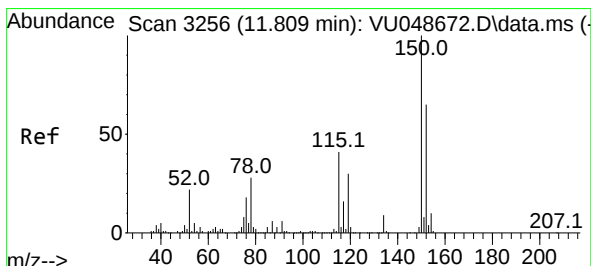
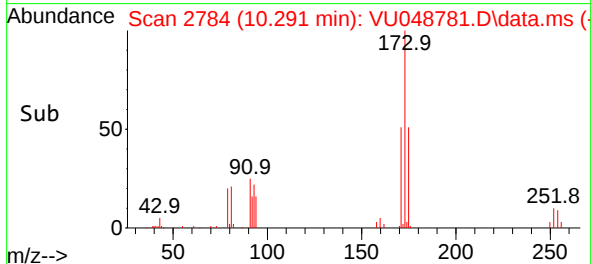
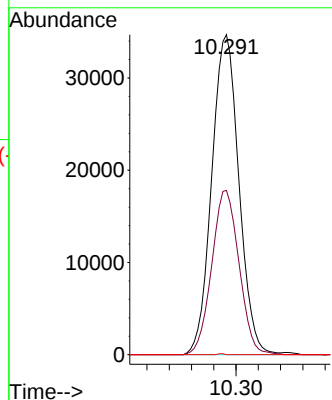
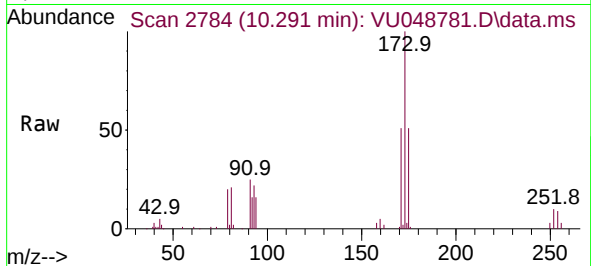




#71
Bromoform
Concen: 19.424 ug/l
RT: 10.291 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

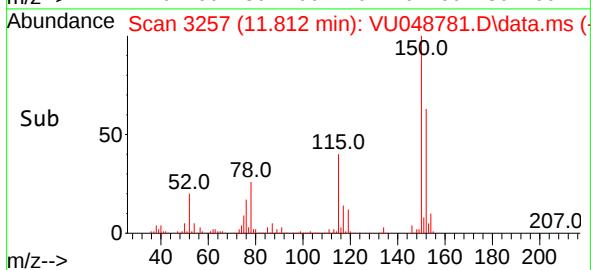
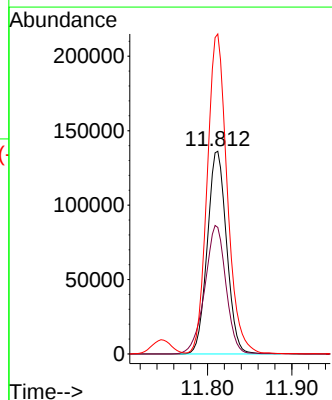
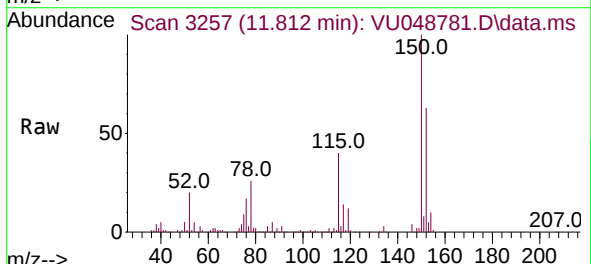
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

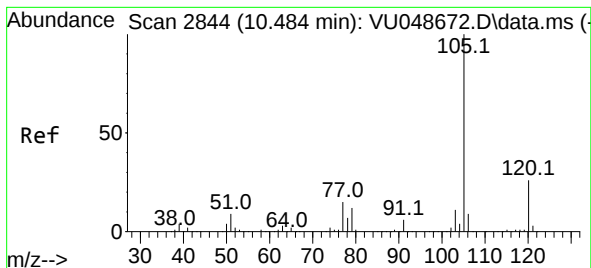
Tgt Ion:173 Resp: 58806
Ion Ratio Lower Upper
173 100
175 51.5 24.5 73.5
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:152 Resp: 216869
Ion Ratio Lower Upper
152 100
115 69.5 41.8 125.4
150 163.9 0.0 341.0





#73

Isopropylbenzene

Concen: 20.860 ug/l

RT: 10.484 min Scan# 2844

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

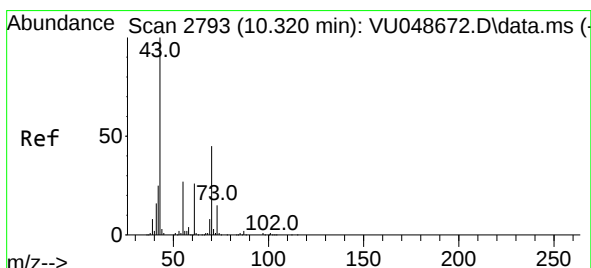
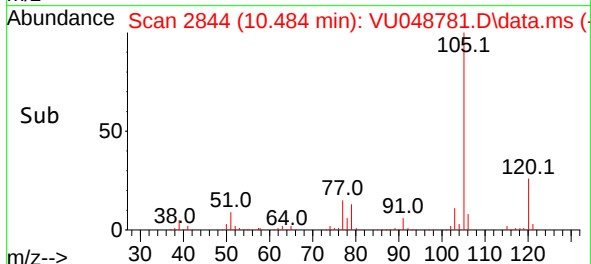
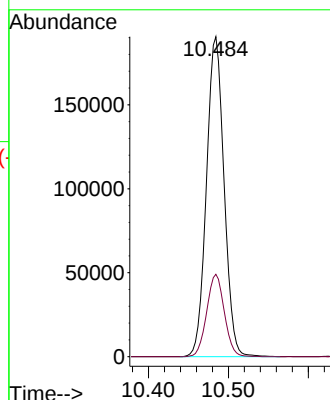
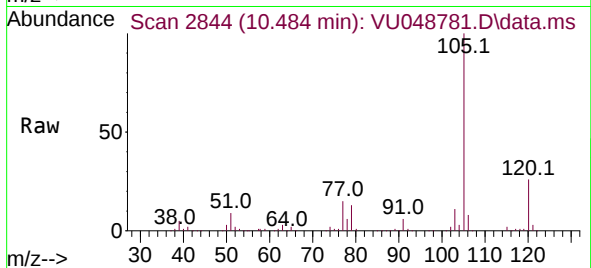
VU0601MBS01

Tgt Ion:105 Resp: 292062

Ion Ratio Lower Upper

105 100

120 25.7 12.9 38.6



#74

N-ethyl acetate

Concen: 21.811 ug/l

RT: 10.320 min Scan# 2793

Delta R.T. 0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Tgt Ion: 43 Resp: 144234

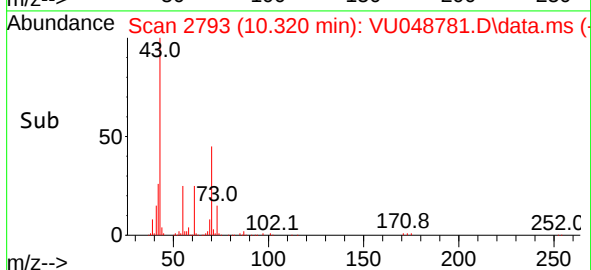
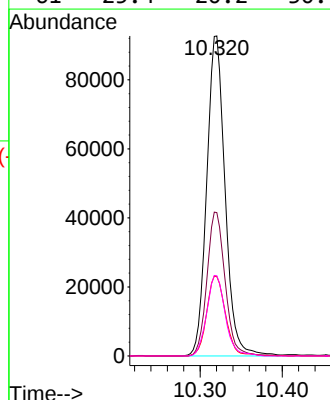
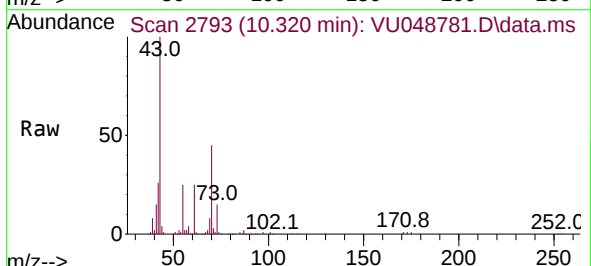
Ion Ratio Lower Upper

43 100

70 44.5 35.8 53.6

55 25.6 21.1 31.7

61 25.4 20.2 30.4

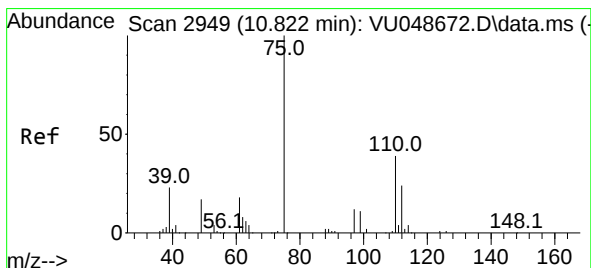
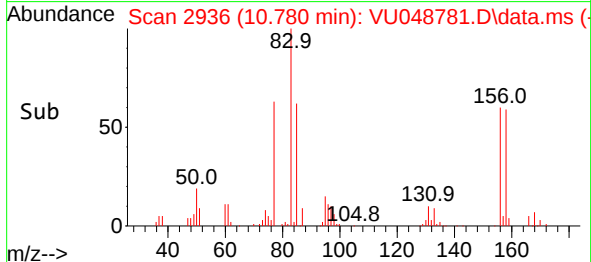
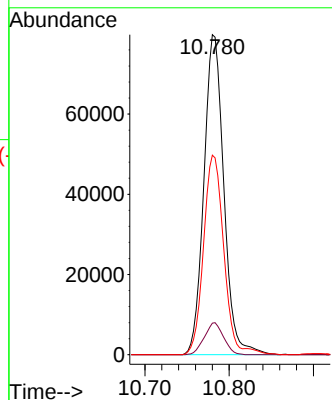
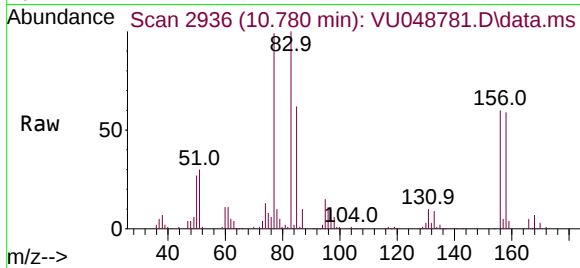




#75
 1,1,2,2-Tetrachloroethane
 Concen: 23.048 ug/l
 RT: 10.780 min Scan# 2936
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

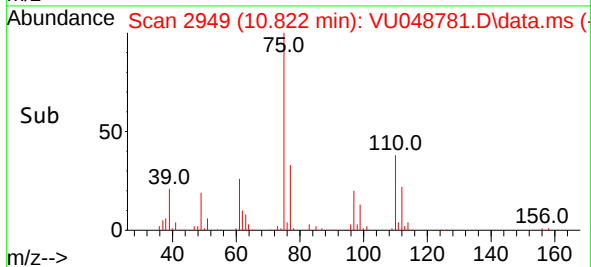
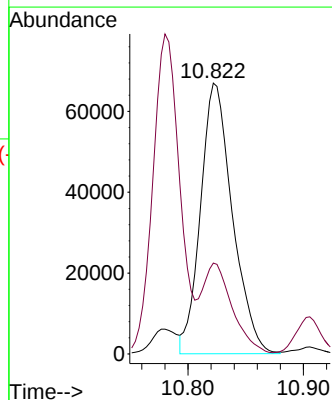
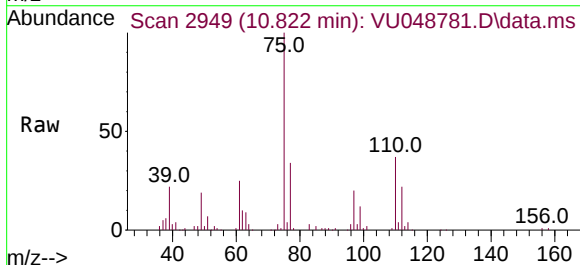
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601MBS01

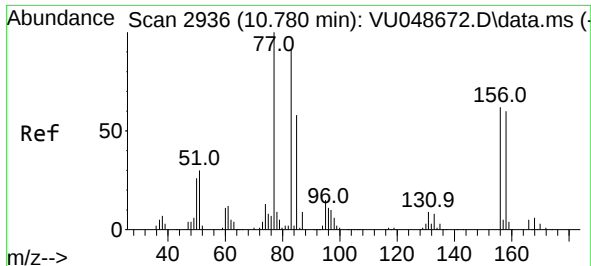
Tgt Ion: 83 Resp: 131686
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.2 15.6
 85 63.4 32.5 97.4



#76
 1,2,3-Trichloropropane
 Concen: 18.356 ug/l
 RT: 10.822 min Scan# 2949
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

Tgt Ion: 75 Resp: 128350
 Ion Ratio Lower Upper
 75 100
 77 30.2 14.8 44.3

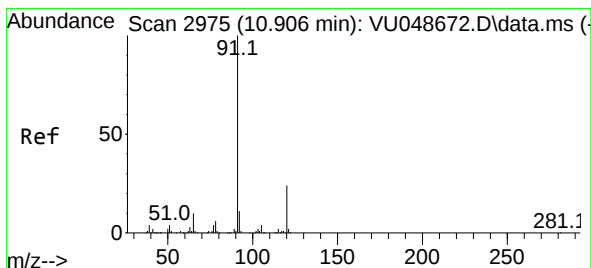
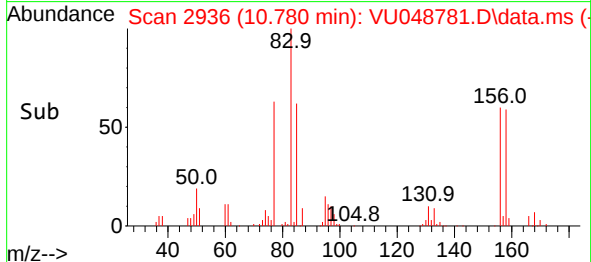
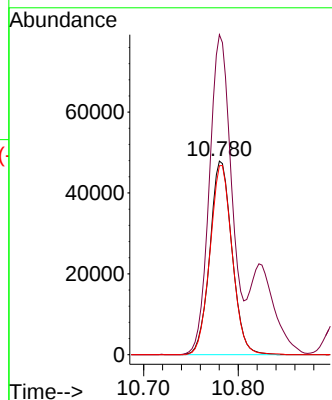
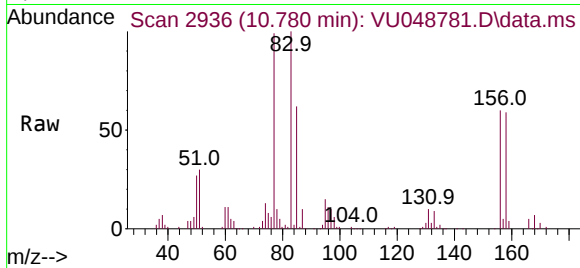




#77
Bromobenzene
Concen: 20.748 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

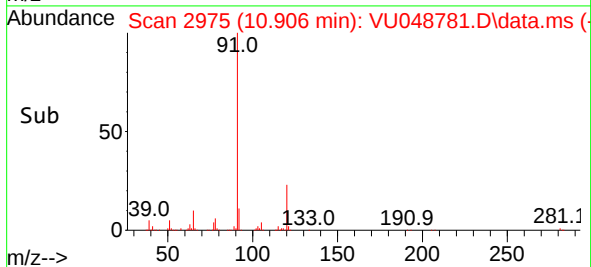
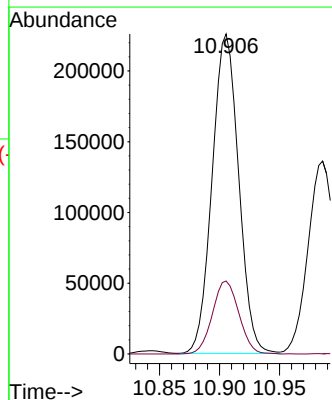
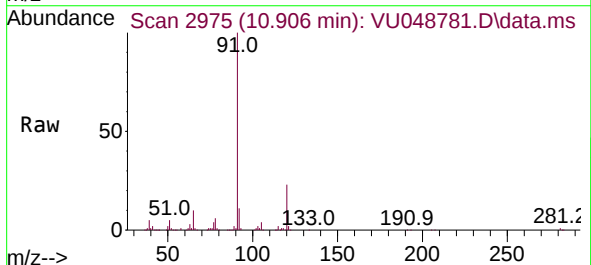
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

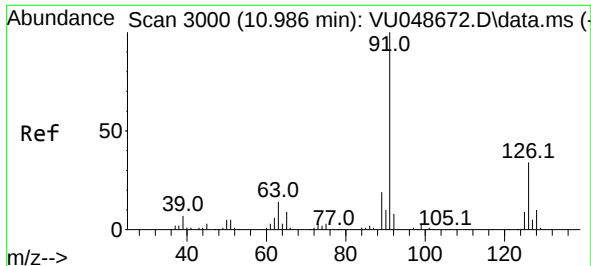
Tgt Ion:156 Resp: 78016
Ion Ratio Lower Upper
156 100
77 164.5 81.1 243.3
158 98.0 48.8 146.4



#78
n-propylbenzene
Concen: 20.791 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 91 Resp: 346856
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

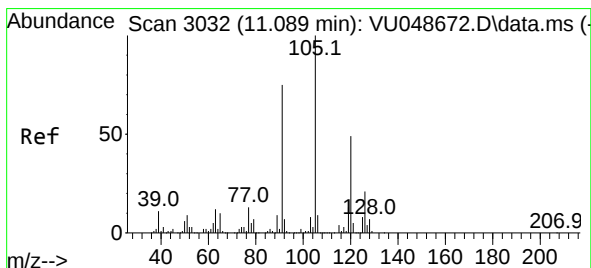
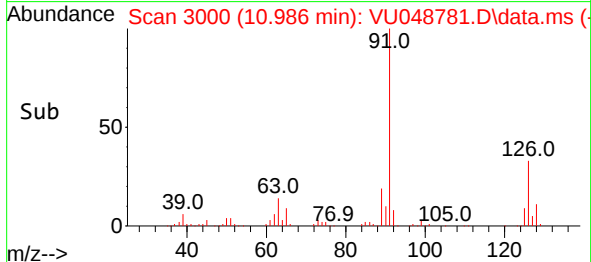
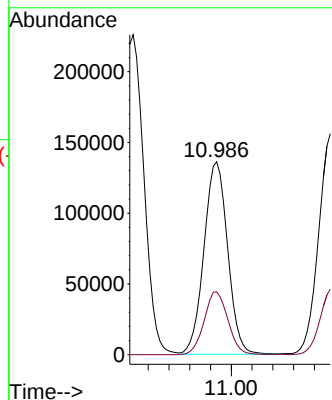
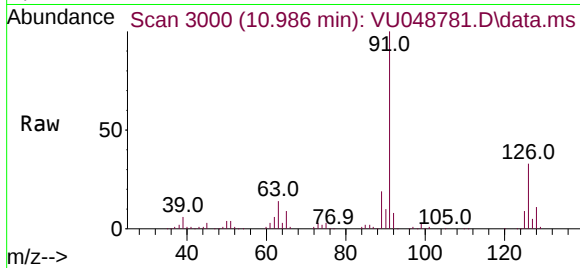




#79
2-Chlorotoluene
Concen: 20.726 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

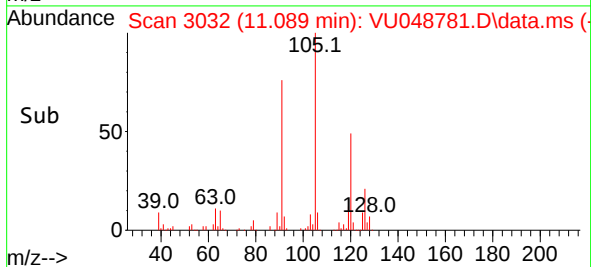
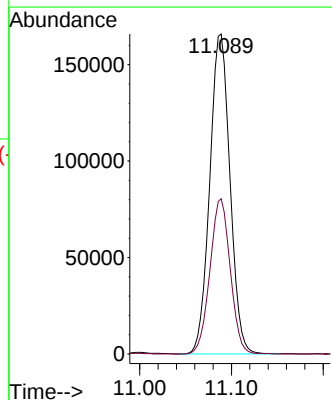
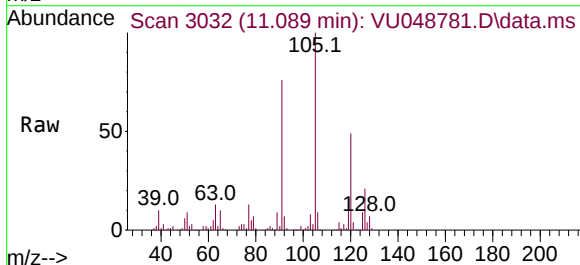
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

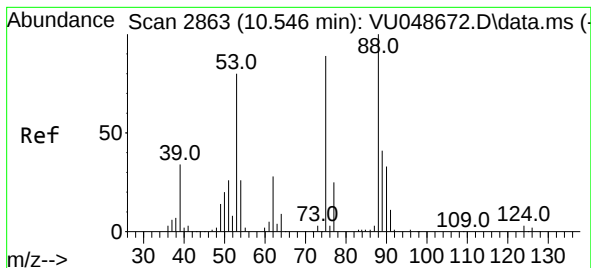
Tgt Ion: 91 Resp: 215027
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.890 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 105 Resp: 254344
Ion Ratio Lower Upper
105 100
120 48.6 24.1 72.3

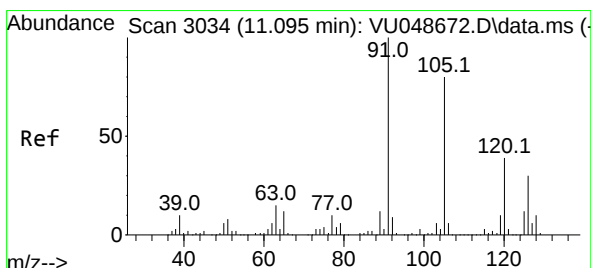
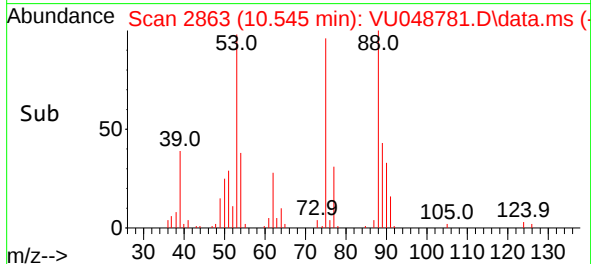
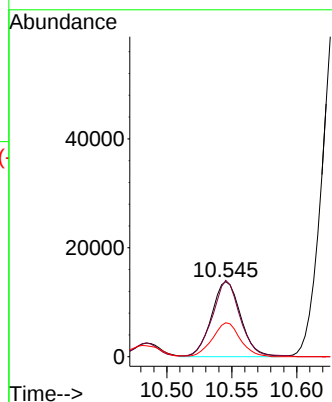
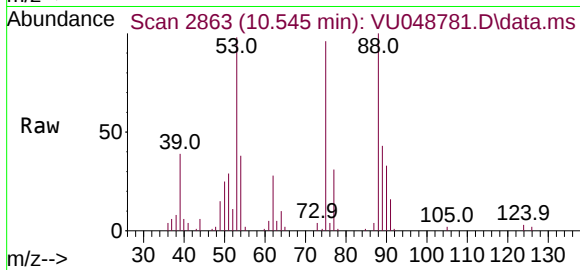




#81
trans-1,4-Dichloro-2-butene
Concen: 11.154 ug/l
RT: 10.545 min Scan# 21480
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

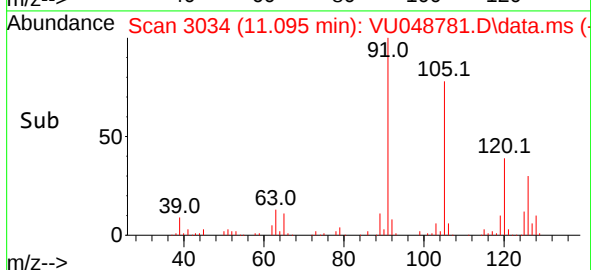
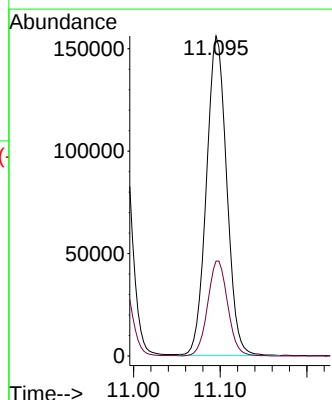
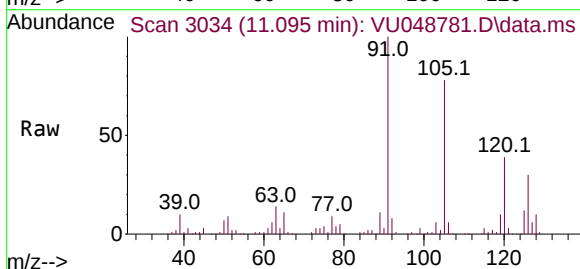
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

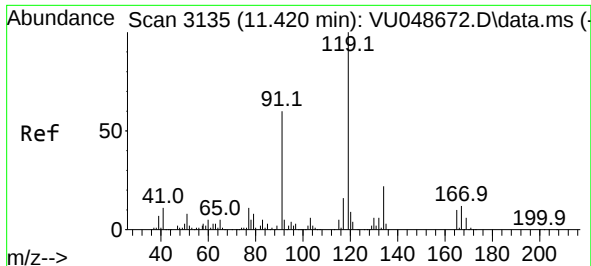
Tgt Ion:	75	Resp:	21480
Ion	Ratio	Lower	Upper
75	100		
53	97.1	72.5	108.7
89	42.9	37.0	55.4



#82
4-Chlorotoluene
Concen: 21.149 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:	91	Resp:	253157
Ion	Ratio	Lower	Upper
91	100		
126	29.5	14.4	43.2

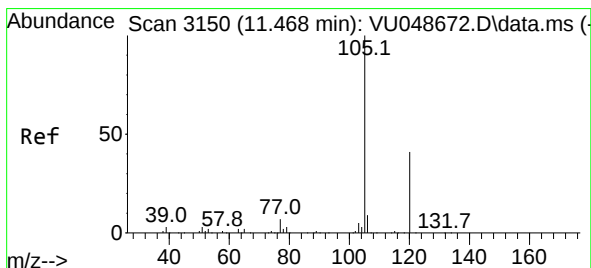
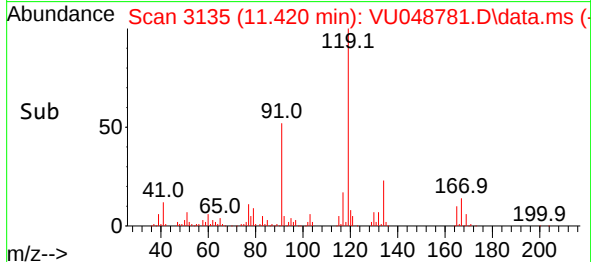
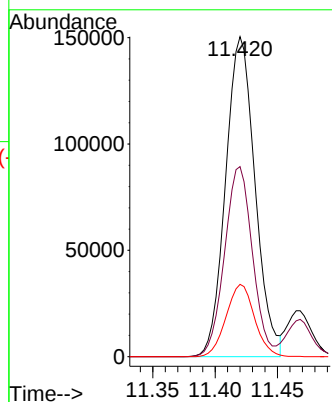
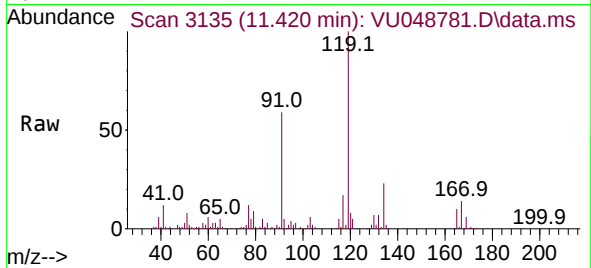




#83
tert-Butylbenzene
Concen: 21.205 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

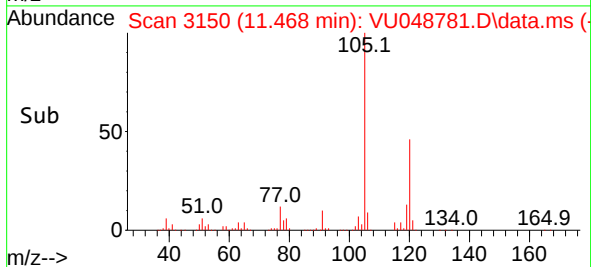
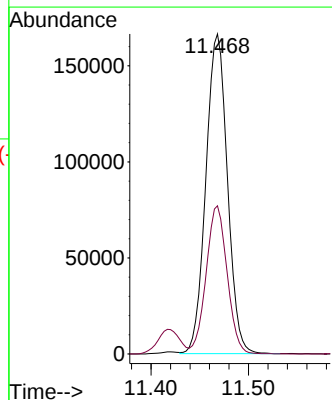
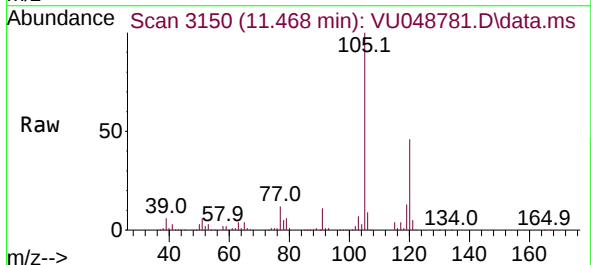
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

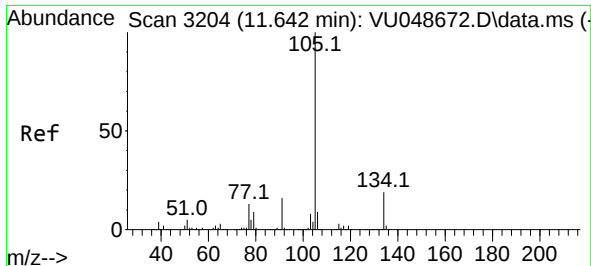
Tgt Ion:119 Resp: 247795
Ion Ratio Lower Upper
119 100
91 56.4 28.7 86.1
134 21.8 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 20.207 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:105 Resp: 255653
Ion Ratio Lower Upper
105 100
120 45.1 22.5 67.5

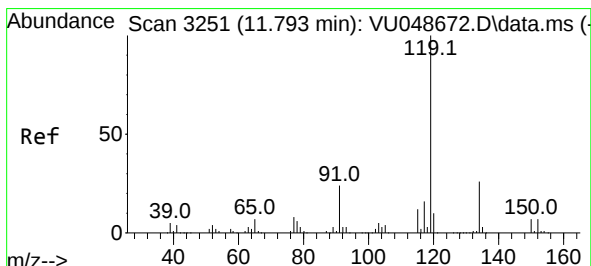
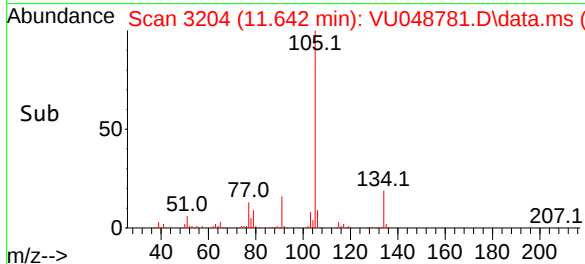
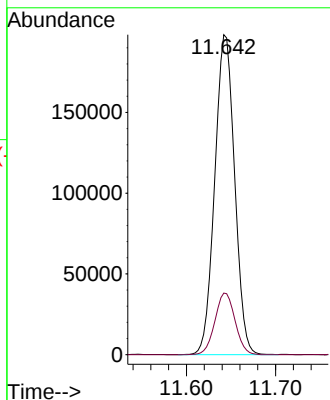
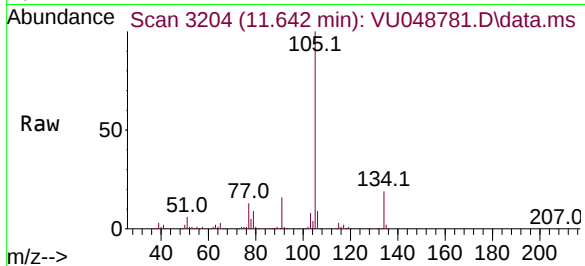




#85
 sec-Butylbenzene
 Concen: 21.032 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

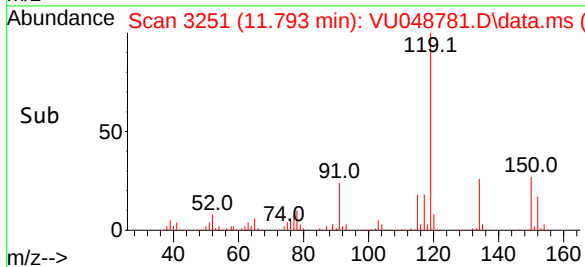
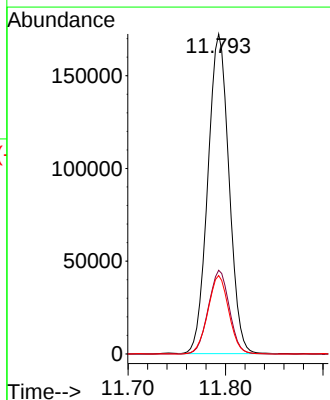
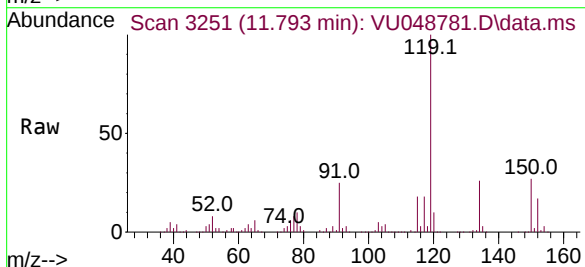
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0601MBS01

Tgt Ion:105 Resp: 307481
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 20.708 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048781.D
 Acq: 01 Jun 2022 14:55

Tgt Ion:119 Resp: 259977
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.4
 91 24.3 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 19.740 ug/l

RT: 11.745 min Scan# 3236

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

Instrument :

MSVOA_U

ClientSampleId :

VU0601MBS01

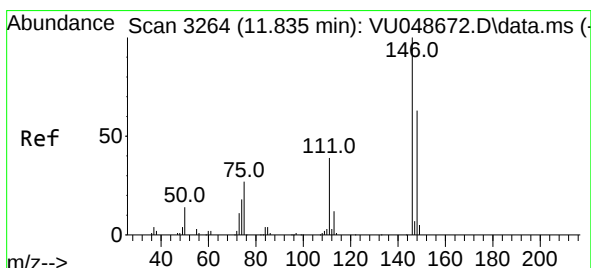
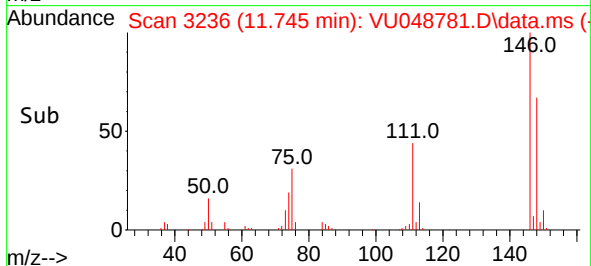
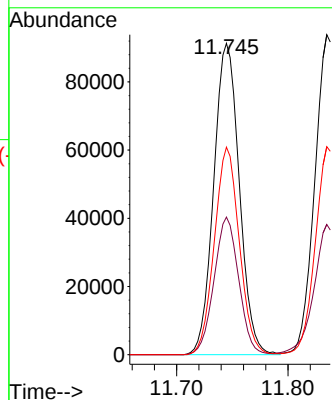
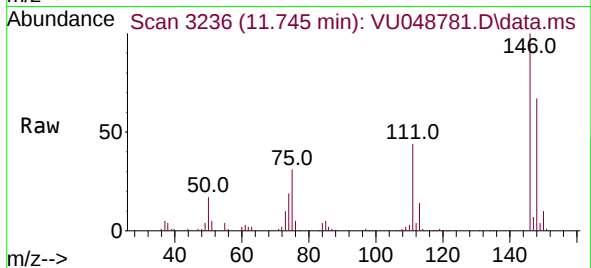
Tgt Ion:146 Resp: 145525

Ion Ratio Lower Upper

146 100

111 42.7 20.6 61.9

148 65.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 19.327 ug/l

RT: 11.835 min Scan# 3264

Delta R.T. -0.000 min

Lab File: VU048781.D

Acq: 01 Jun 2022 14:55

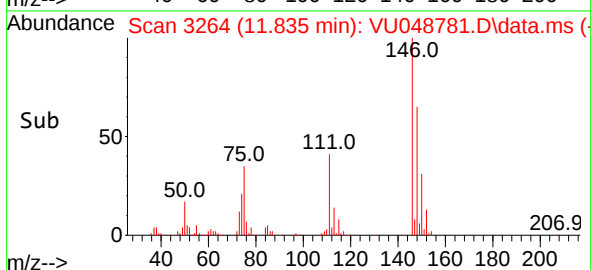
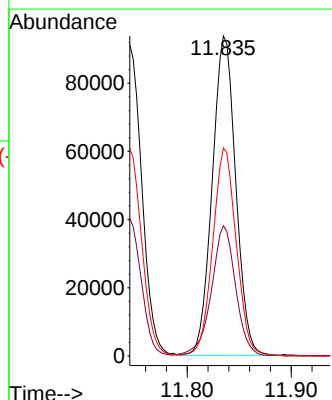
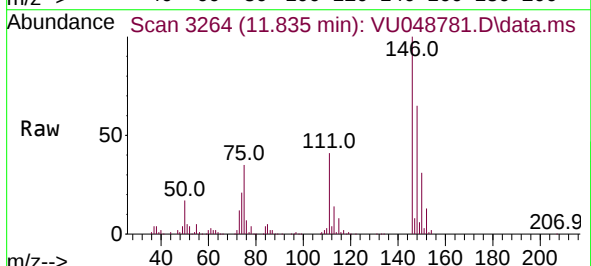
Tgt Ion:146 Resp: 147205

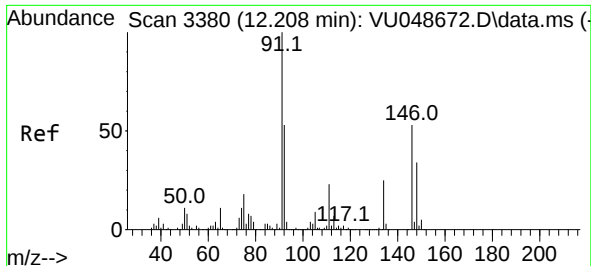
Ion Ratio Lower Upper

146 100

111 42.1 20.2 60.6

148 65.4 32.4 97.0

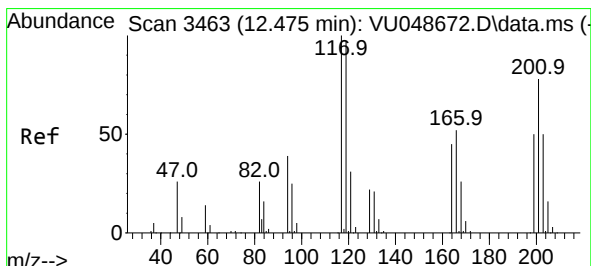
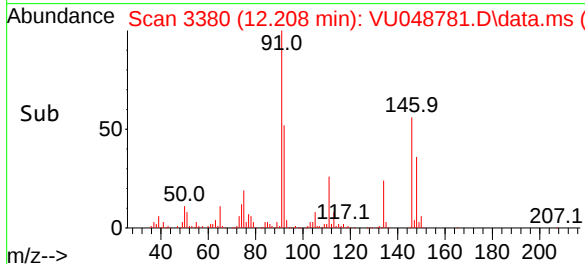
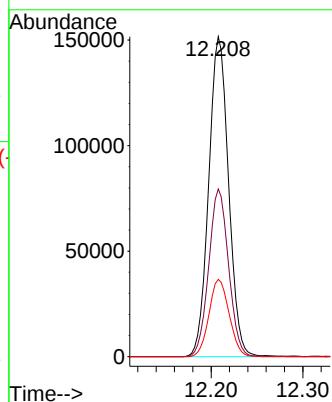
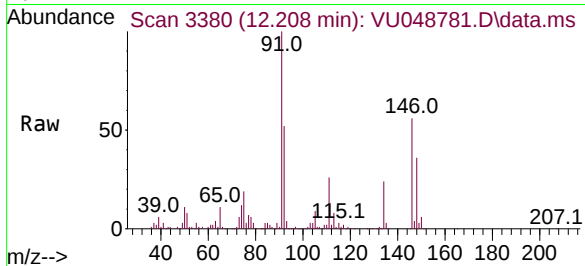




#89
n-Butylbenzene
Concen: 19.546 ug/l
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

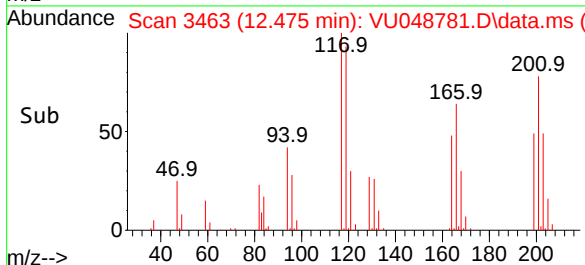
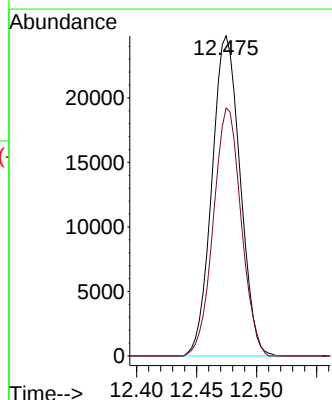
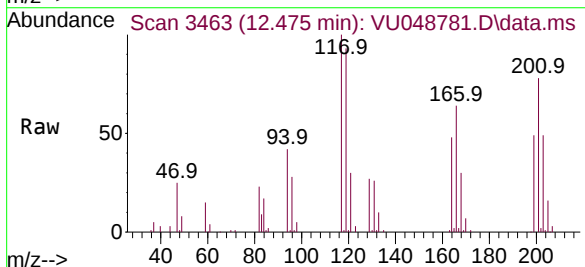
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

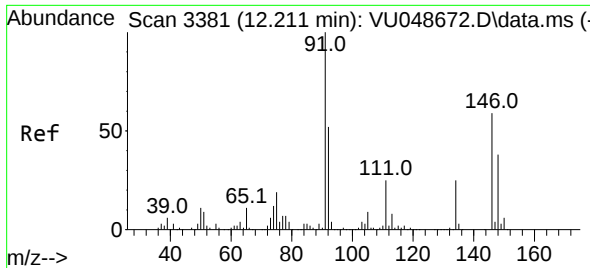
Tgt Ion: 91 Resp: 228138
Ion Ratio Lower Upper
91 100
92 52.4 25.9 77.8
134 24.6 12.5 37.5



#90
Hexachloroethane
Concen: 15.824 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 117 Resp: 40545
Ion Ratio Lower Upper
117 100
201 76.5 39.6 119.0

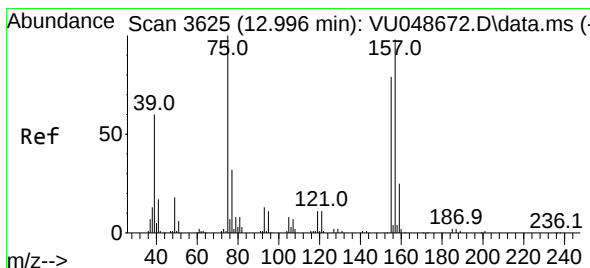
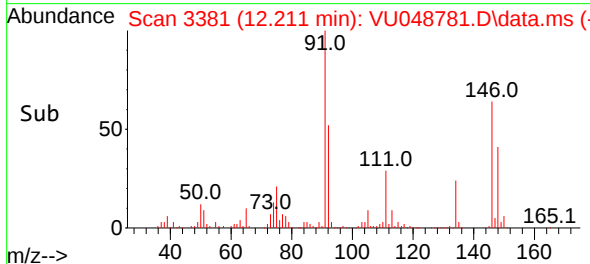
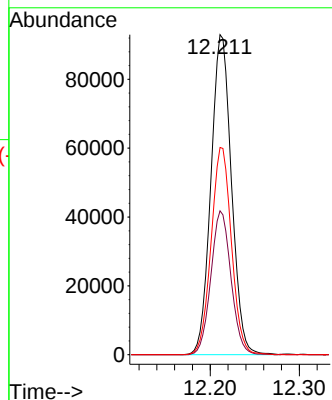
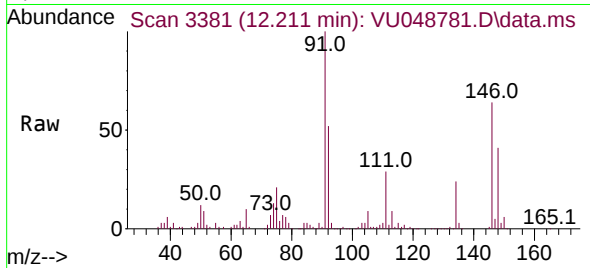




#91
1,2-Dichlorobenzene
Concen: 19.963 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

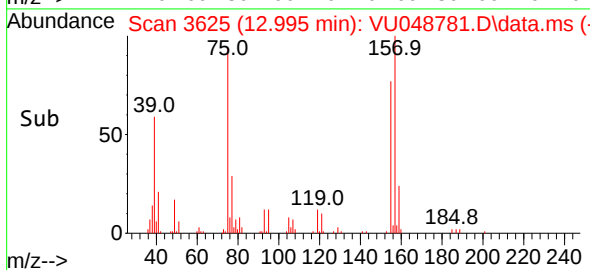
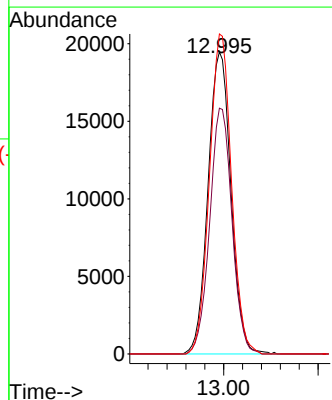
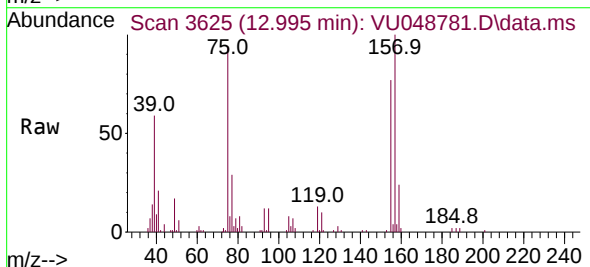
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

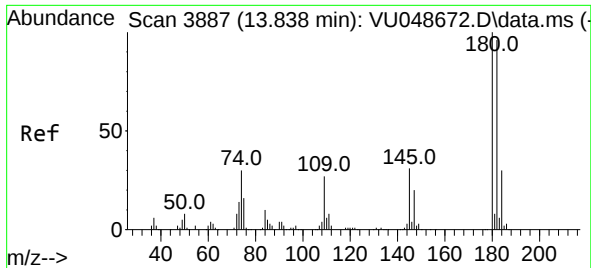
Tgt Ion:146 Resp: 148677
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.925 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.000 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion: 75 Resp: 32779
Ion Ratio Lower Upper
75 100
155 79.0 40.3 120.8
157 102.0 50.0 150.0

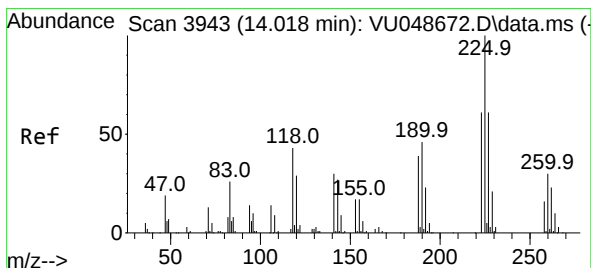
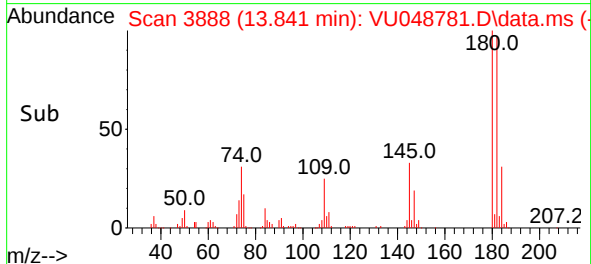
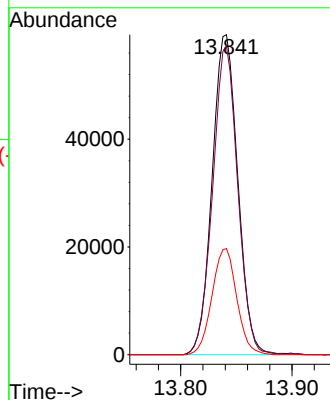
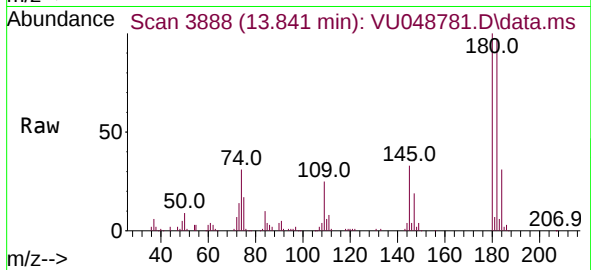




#93
1,2,4-Trichlorobenzene
Concen: 19.404 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

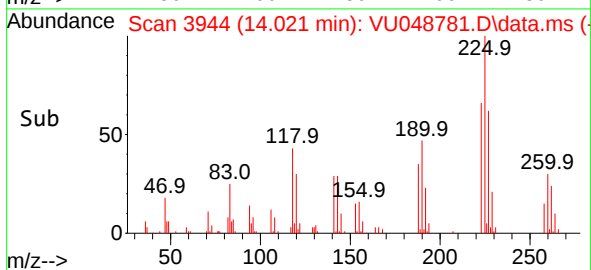
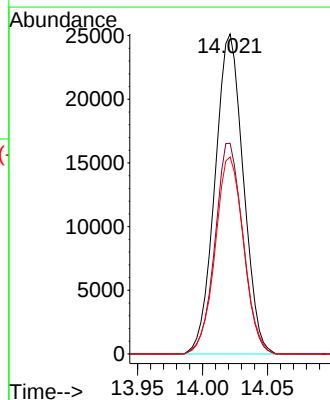
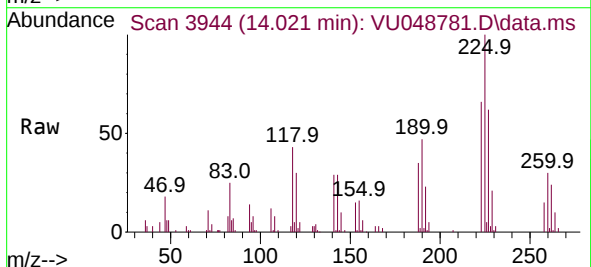
Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

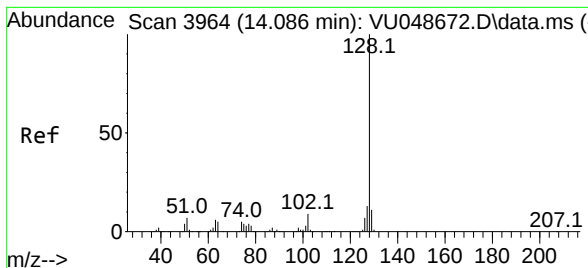
Tgt Ion:180 Resp: 94830
Ion Ratio Lower Upper
180 100
182 94.6 48.3 144.9
145 32.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 16.259 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:225 Resp: 38087
Ion Ratio Lower Upper
225 100
223 64.7 30.9 92.8
227 62.0 31.1 93.5

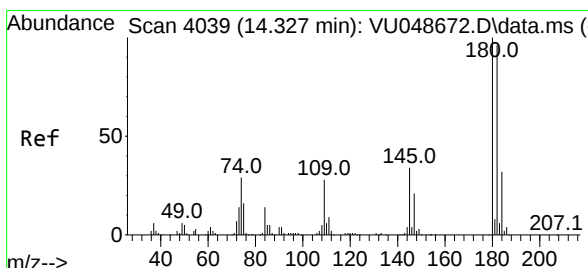
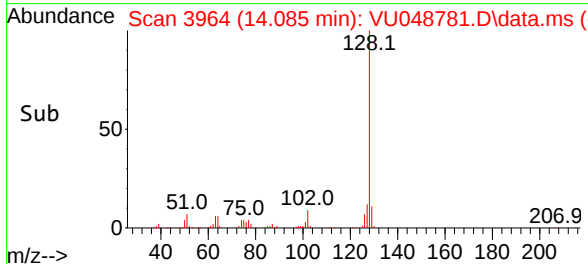
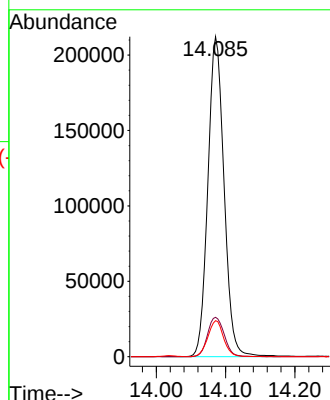
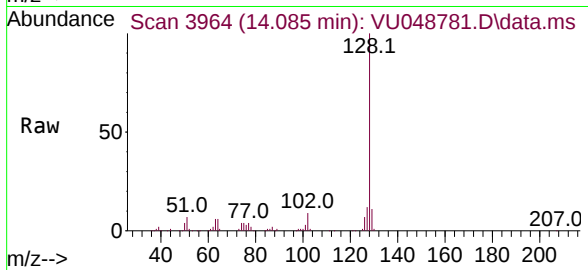




#95
Naphthalene
Concen: 21.596 ug/l
RT: 14.085 min Scan# 3964
Delta R.T. -0.001 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Instrument :
MSVOA_U
ClientSampleId :
VU0601MBS01

Tgt Ion:128 Resp: 342780
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 19.675 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.003 min
Lab File: VU048781.D
Acq: 01 Jun 2022 14:55

Tgt Ion:180 Resp: 95237
Ion Ratio Lower Upper
180 100
182 95.1 47.4 142.2
145 33.2 16.6 49.8

