

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052722\
 Data File : VU048706.D
 Acq On : 27 May 2022 20:10
 Operator : SY/MD
 Sample : N3056-11MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-02MSD

Quant Time: May 28 00:25:23 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	246313	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	409956	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	403847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	223620	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172605	46.661	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.320%
35) Dibromofluoromethane	5.288	113	137955	47.169	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.340%
50) Toluene-d8	7.899	98	499848	47.677	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.360%
62) 4-Bromofluorobenzene	10.632	95	198316	50.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.040%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	126050	44.703	ug/l	99
3) Chloromethane	1.520	50	162197	44.683	ug/l	98
4) Vinyl Chloride	1.604	62	162991	48.481	ug/l	97
5) Bromomethane	1.845	94	75657	39.526	ug/l	99
6) Chloroethane	1.928	64	97601	53.022	ug/l	100
7) Trichlorofluoromethane	2.137	101	214445	44.662	ug/l	99
8) Diethyl Ether	2.375	74	89085	50.277	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.578	101	114329	43.499	ug/l	98
10) Methyl Iodide	2.719	142	176445	45.484	ug/l	97
11) Tert butyl alcohol	3.173	59	280507	299.100	ug/l #	42
12) 1,1-Dichloroethene	2.578	96	117644	46.927	ug/l	98
13) Acrolein	2.485	56	49655	158.212	ug/l #	71
14) Allyl chloride	2.922	41	220161	45.341	ug/l	99
15) Acrylonitrile	3.308	53	590460	290.295	ug/l	98
16) Acetone	2.620	43	540028	286.459	ug/l	100
17) Carbon Disulfide	2.790	76	323827	44.248	ug/l	99
18) Methyl Acetate	2.944	43	226716	47.899	ug/l	100
19) Methyl tert-butyl Ether	3.362	73	629875	66.217	ug/l #	1
20) Methylene Chloride	3.044	84	154247	48.115	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	138089	48.154	ug/l	95
22) Diisopropyl ether	3.989	45	489633	54.666	ug/l	96
23) Vinyl Acetate	3.954	43	1790450	230.722	ug/l	100
24) 1,1-Dichloroethane	3.870	63	283965	50.480	ug/l	100
25) 2-Butanone	4.697	43	802948	296.484	ug/l	98
26) 2,2-Dichloropropane	4.665	77	110232	21.842	ug/l	93
27) cis-1,2-Dichloroethene	4.668	96	170126	51.254	ug/l	91
28) Bromochloromethane	4.973	49	113511	51.445	ug/l	99
29) Tetrahydrofuran	5.047	42	490575	287.576	ug/l	100
30) Chloroform	5.089	83	305778	54.326	ug/l	99
31) Cyclohexane	5.388	56	369568	79.276	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	243249	47.635	ug/l	99
36) 1,1-Dichloropropene	5.526	75	201323	47.164	ug/l	99
37) Ethyl Acetate	4.800	43	241198	44.697	ug/l	99
38) Carbon Tetrachloride	5.523	117	217864	44.488	ug/l	99
39) Methylcyclohexane	6.764	83	345030	77.089	ug/l	98
40) Benzene	5.774	78	3019441	239.599	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	147720	54.171	ug/l	99
42) 1,2-Dichloroethane	5.793	62	248451	50.364	ug/l	94
43) Isopropyl Acetate	5.909	43	513487	65.561	ug/l #	80
44) Trichloroethene	6.542	130	151674	46.716	ug/l	99
45) 1,2-Dichloropropane	6.790	63	169483	53.421	ug/l	99
46) Dibromomethane	6.915	93	118314	49.916	ug/l	96
47) Bromodichloromethane	7.105	83	229879	47.958	ug/l	97
48) Methyl methacrylate	6.957	41	212087	60.320	ug/l	93
49) 1,4-Dioxane	6.960	88	88158	1121.617	ug/l	98
51) 4-Methyl-2-Pentanone	7.790	43	1481257	291.264	ug/l	99
52) Toluene	7.970	92	427706	56.741	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	228974	44.283	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	243097	45.370	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	203854	61.277	ug/l	97
56) Ethyl methacrylate	8.333	69	277429	52.628	ug/l	96
57) 1,3-Dichloropropane	8.574	76	272402	48.651	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.433	63	205	29.910	ug/l #	47
59) 2-Hexanone	8.684	43	1174151	281.224	ug/l	99
60) Dibromochloromethane	8.809	129	181694	48.723	ug/l	100
61) 1,2-Dibromoethane	8.925	107	175628	47.937	ug/l	92
64) Tetrachloroethene	8.552	164	124348	44.213	ug/l	97
65) Chlorobenzene	9.446	112	412757	48.324	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	161239	49.733	ug/l	98
67) Ethyl Benzene	9.574	91	12095625	839.627	ug/l	99
68) m/p-Xylenes	9.697	106	4002745	710.422	ug/l	99
69) o-Xylene	10.098	106	563934	101.877	ug/l	100
70) Styrene	10.115	104	509437	55.952	ug/l	92
71) Bromoform	10.291	173	152937	51.020	ug/l #	98
73) Isopropylbenzene	10.484	105	1687418	116.883	ug/l	100
74) N-amyl acetate	10.320	43	316095	43.581	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	310388	52.684	ug/l	98
76) 1,2,3-Trichloropropane	10.825	75	342345	47.482	ug/l	100
77) Bromobenzene	10.783	156	195700	50.475	ug/l	99
78) n-propylbenzene	10.906	91	3120781	181.413	ug/l	99
79) 2-Chlorotoluene	10.989	91	633700	59.236	ug/l	90
80) 1,3,5-Trimethylbenzene	11.089	105	2638198	210.137	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	77874	39.216	ug/l	99
82) 4-Chlorotoluene	11.095	91	825820	66.906	ug/l	86
83) tert-Butylbenzene	11.423	119	664283	55.129	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	14408538	1040.803	ug/l	98
85) sec-Butylbenzene	11.645	105	901629	59.812	ug/l	94
86) p-Isopropyltoluene	11.793	119	742527	57.359	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	379607	49.937	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	381593	48.588	ug/l	100
89) n-Butylbenzene	12.208	91	909731	69.325	ug/l #	78
90) Hexachloroethane	12.471	117	247757	93.778	ug/l #	53
91) 1,2-Dichlorobenzene	12.214	146	371811	48.417	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.995	75	111122	65.508	ug/l	83
93) 1,2,4-Trichlorobenzene	13.841	180	251703	49.948	ug/l	96
94) Hexachlorobutadiene	14.021	225	89913	37.225	ug/l	98
95) Naphthalene	14.089	128	8841734	479.406	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	248296	49.747	ug/l	97

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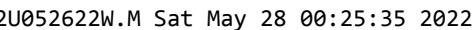
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

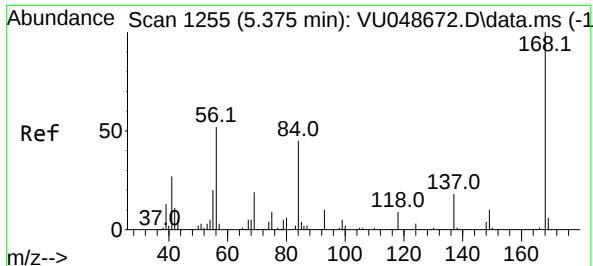
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Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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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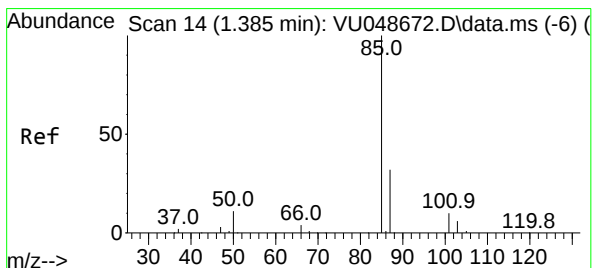
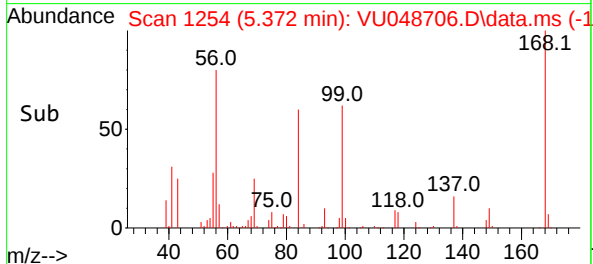
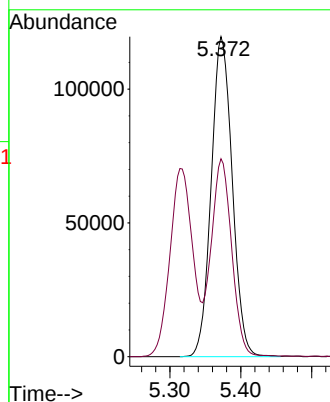
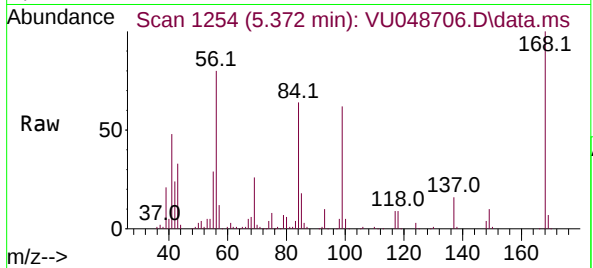




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.372 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048706.D
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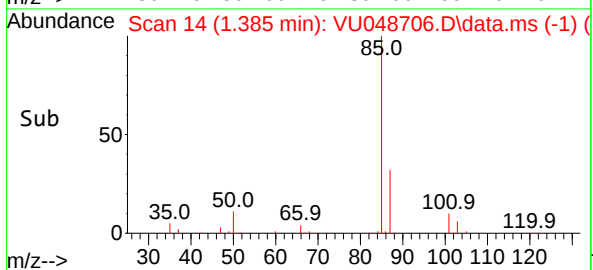
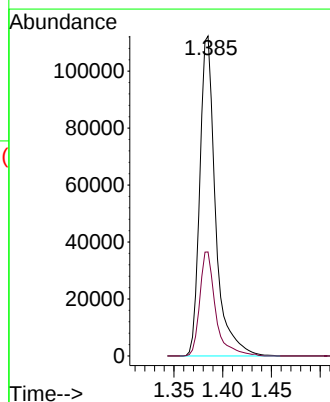
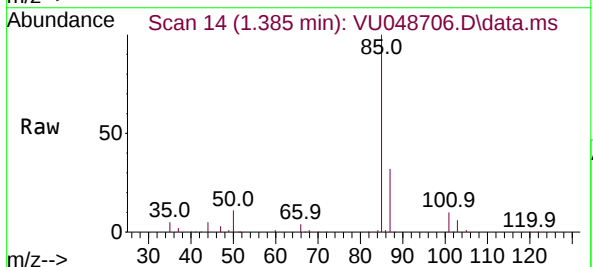
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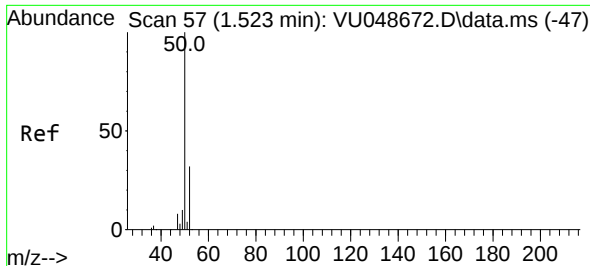
Tgt Ion:168 Resp: 246313
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 44.703 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 85 Resp: 126050
Ion Ratio Lower Upper
85 100
87 32.5 16.0 48.0

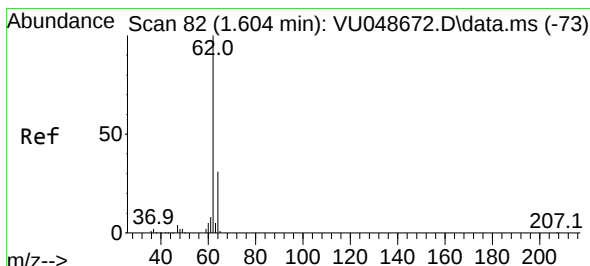
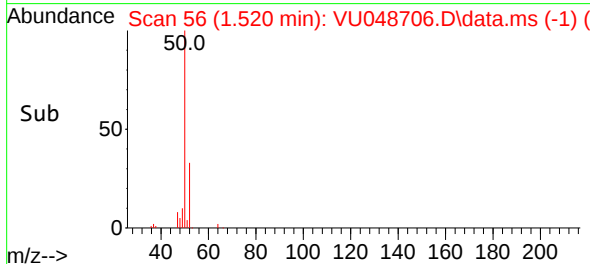
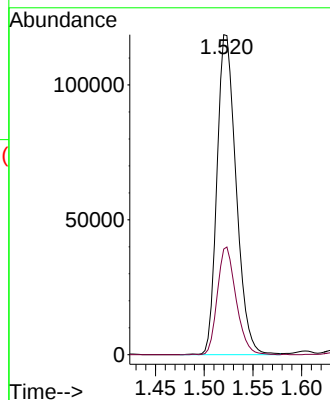
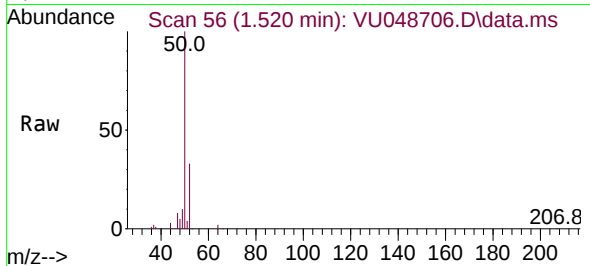




#3
Chloromethane
Concen: 44.683 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

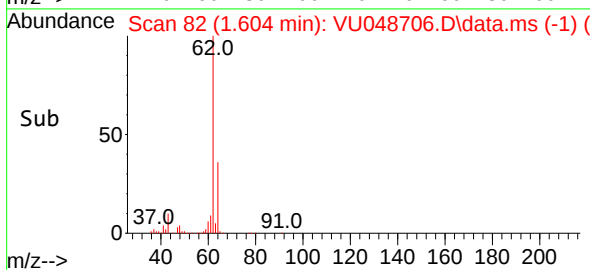
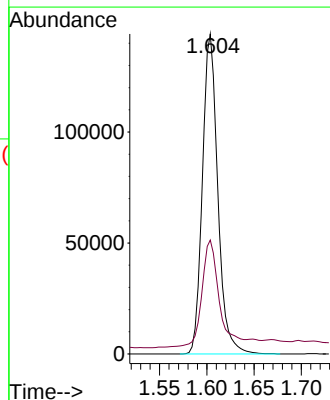
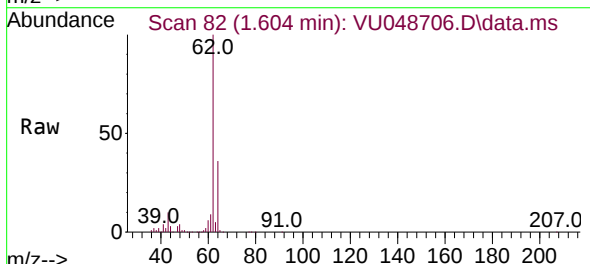
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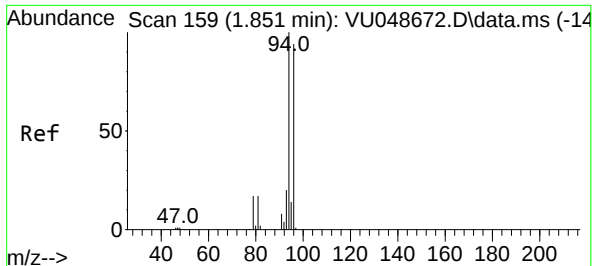
Tgt Ion: 50 Resp: 162197
Ion Ratio Lower Upper
50 100
52 33.0 25.7 38.5



#4
Vinyl Chloride
Concen: 48.481 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 62 Resp: 162991
Ion Ratio Lower Upper
62 100
64 33.1 25.2 37.8

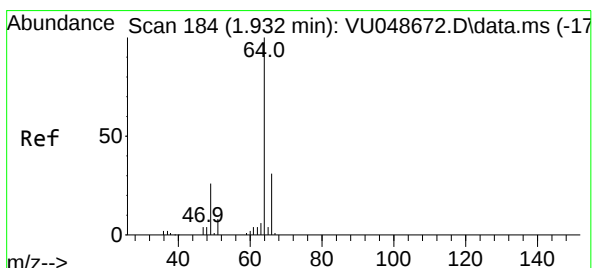
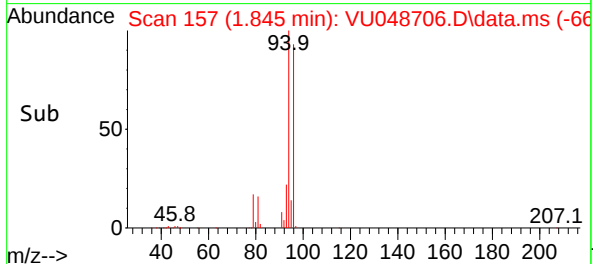
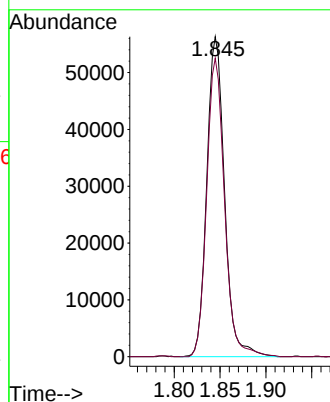
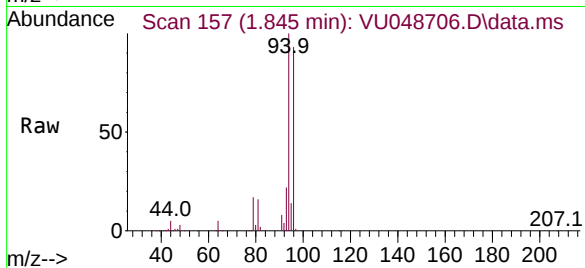




#5
Bromomethane
Concen: 39.526 ug/l
RT: 1.845 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

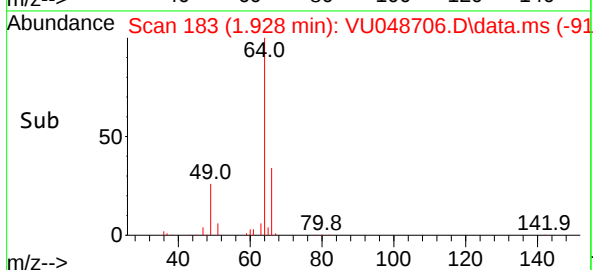
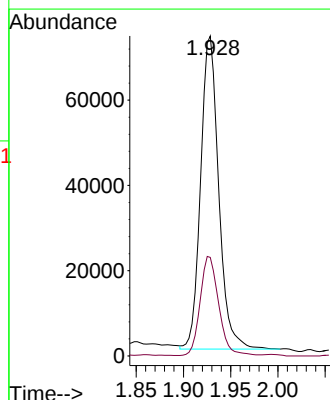
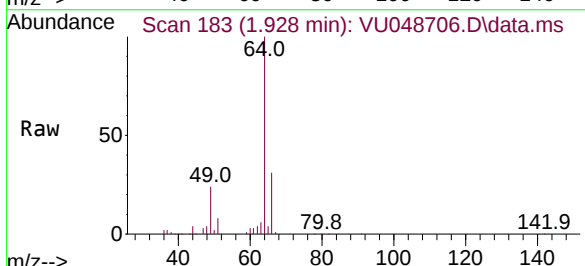
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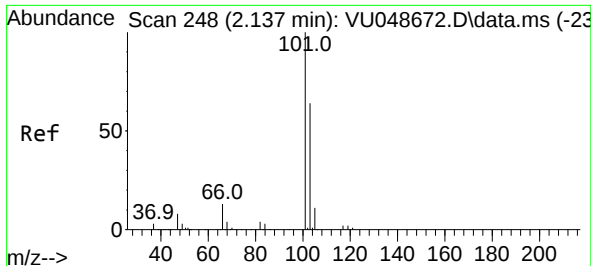
Tgt Ion: 94 Resp: 75657
Ion Ratio Lower Upper
94 100
96 93.2 75.1 112.7



#6
Chloroethane
Concen: 53.022 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.004 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 64 Resp: 97601
Ion Ratio Lower Upper
64 100
66 31.3 25.2 37.8

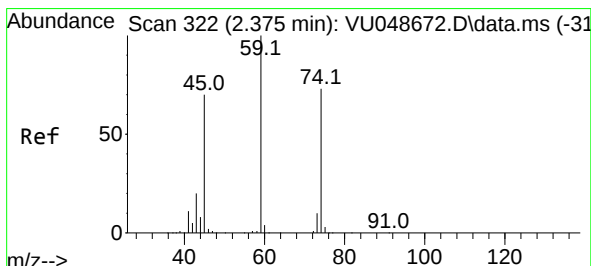
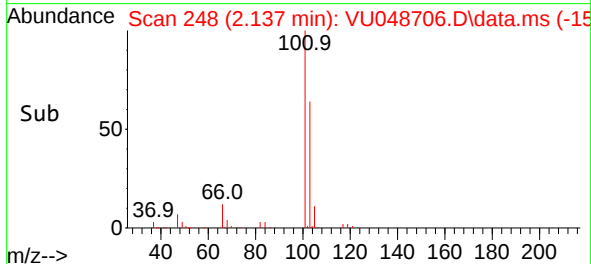
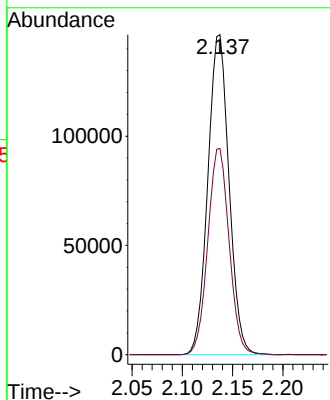
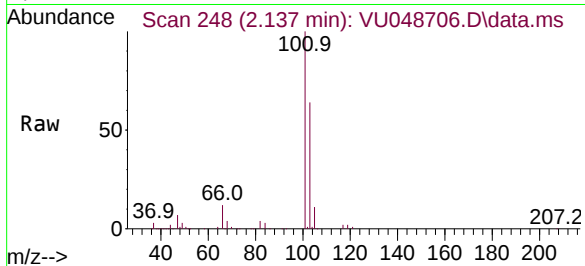




#7
 Trichlorofluoromethane
 Concen: 44.662 ug/l
 RT: 2.137 min Scan# 248
 Delta R.T. -0.000 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

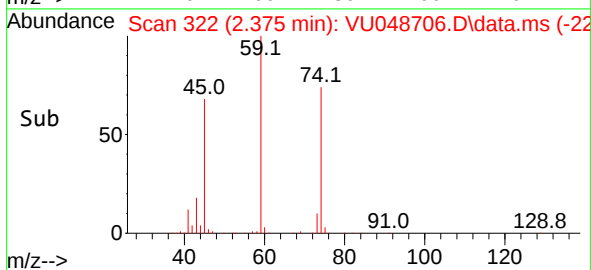
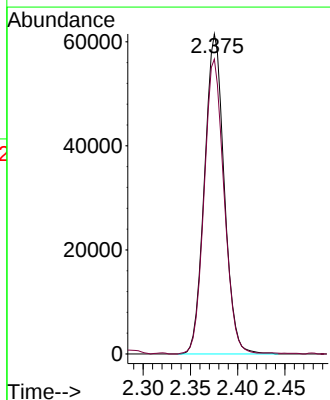
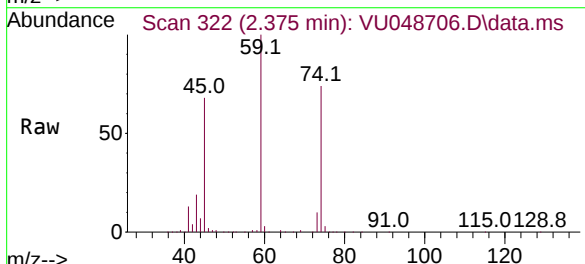
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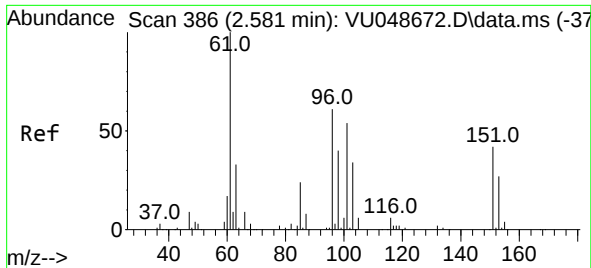
Tgt Ion:101 Resp: 214445
 Ion Ratio Lower Upper
 101 100
 103 64.4 51.0 76.4



#8
 Diethyl Ether
 Concen: 50.277 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. -0.000 min
 Lab File: VU048706.D
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Tgt Ion: 74 Resp: 89085
 Ion Ratio Lower Upper
 74 100
 45 93.3 47.7 143.1

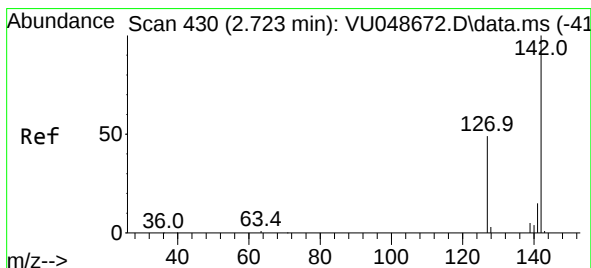
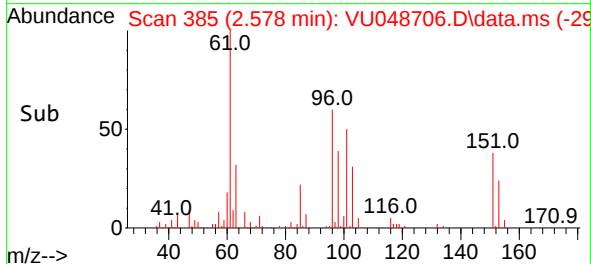
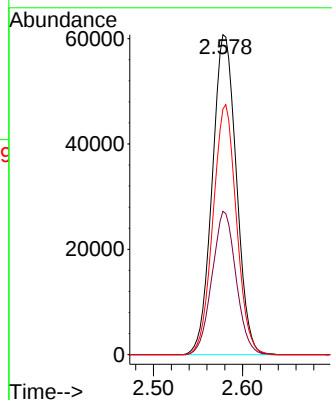
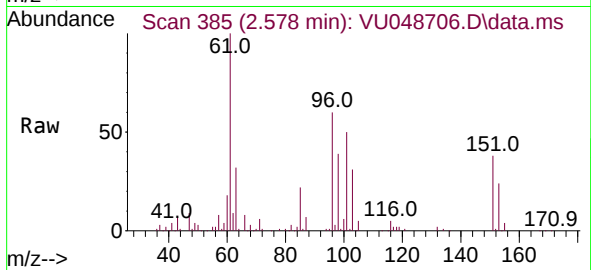




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.499 ug/l
RT: 2.578 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

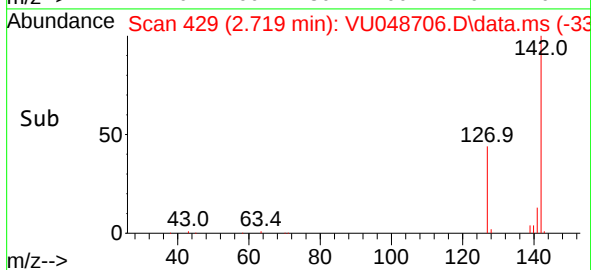
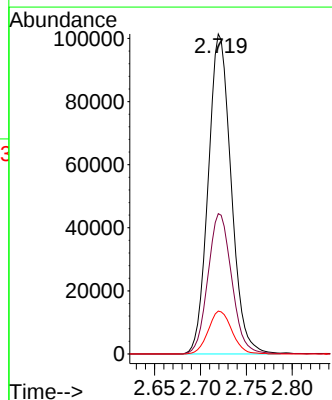
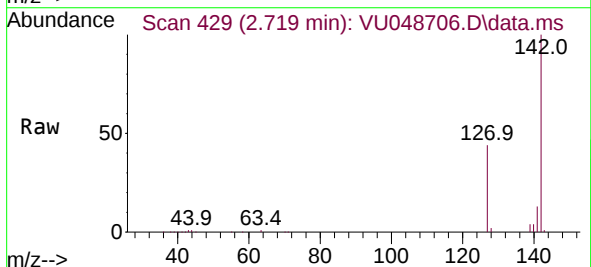
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

Tgt Ion:101 Resp: 114329
Ion Ratio Lower Upper
101 100
85 44.5 35.4 53.2
151 76.1 62.5 93.7



#10
Methyl Iodide
Concen: 45.484 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.004 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:142 Resp: 176445
Ion Ratio Lower Upper
142 100
127 45.5 38.4 57.6
141 13.8 11.5 17.3

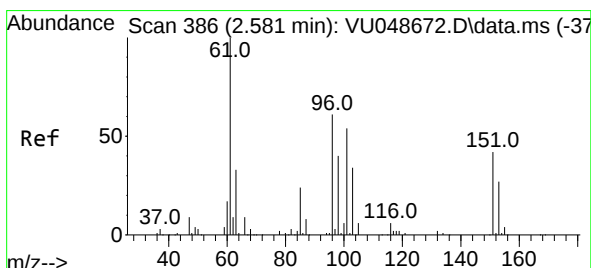
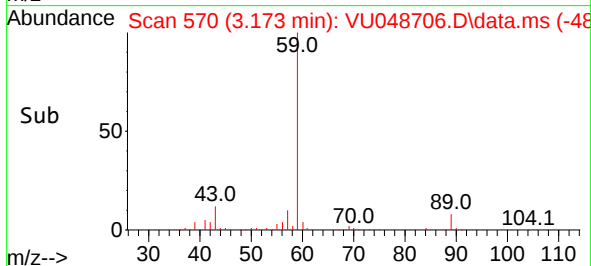
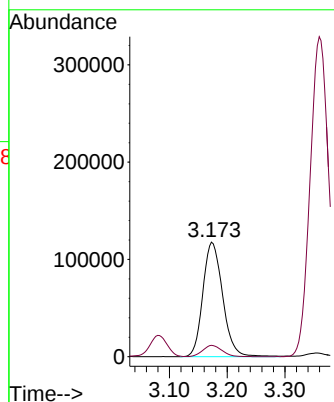
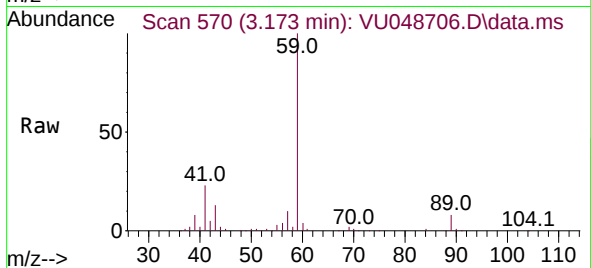




#11
Tert butyl alcohol
Concen: 299.100 ug/l
RT: 3.173 min Scan# 51
Delta R.T. -0.016 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

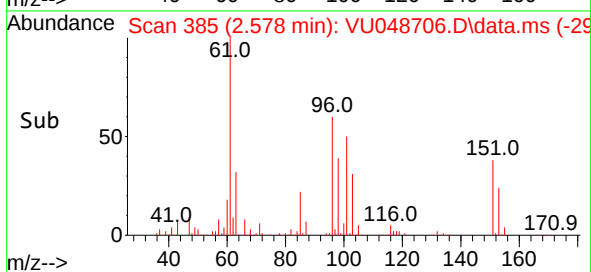
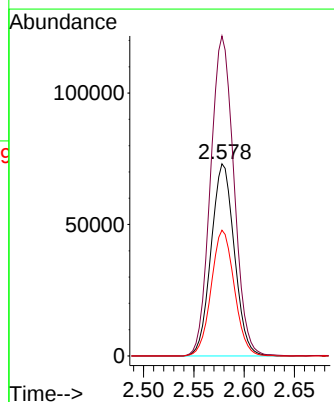
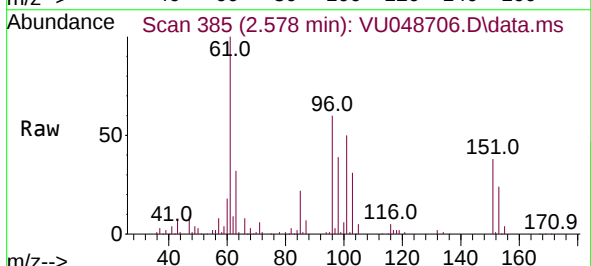
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

Tgt Ion: 59 Resp: 280507
Ion Ratio Lower Upper
59 100
57 9.7 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 46.927 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 96 Resp: 117644
Ion Ratio Lower Upper
96 100
61 166.5 131.1 196.7
98 65.4 51.8 77.8

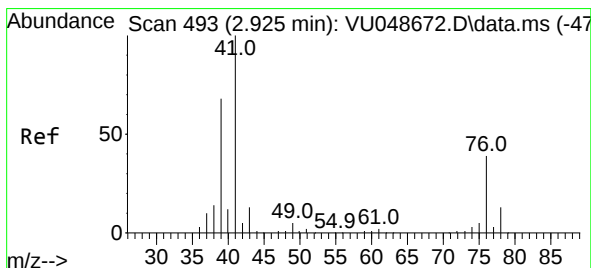
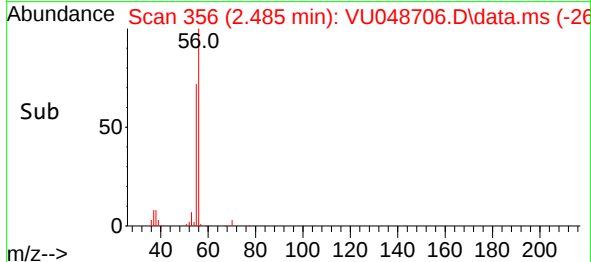
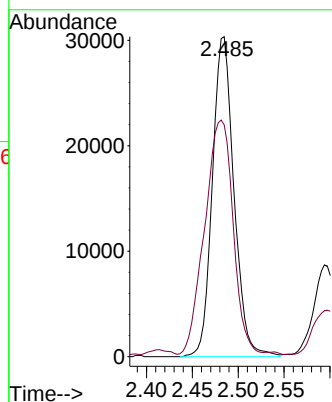
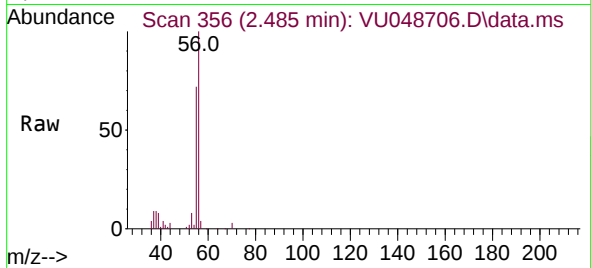




#13
Acrolein
Concen: 158.212 ug/l
RT: 2.485 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

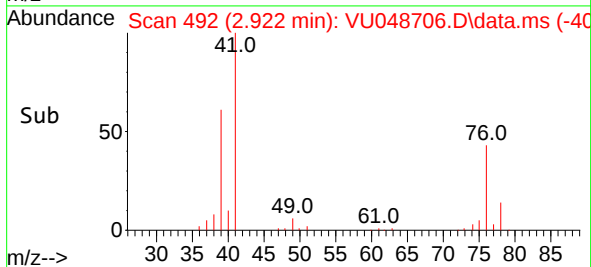
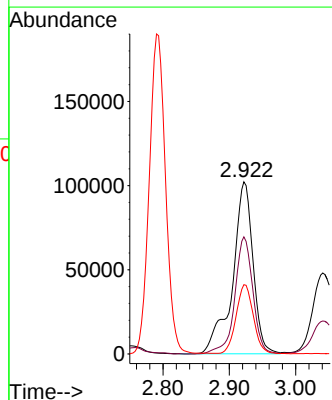
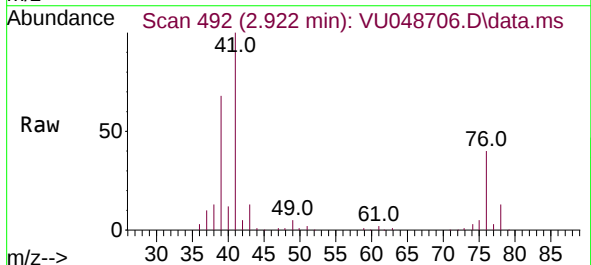
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

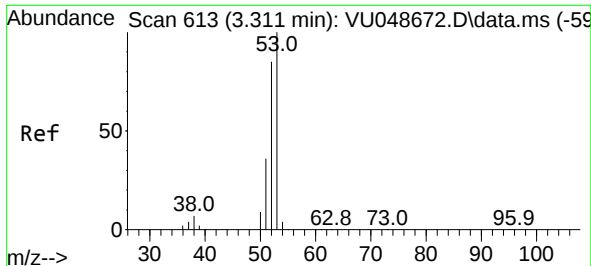
Tgt Ion: 56 Resp: 49655
Ion Ratio Lower Upper
56 100
55 96.0 57.7 86.5#



#14
Allyl chloride
Concen: 45.341 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 41 Resp: 220161
Ion Ratio Lower Upper
41 100
39 59.8 48.6 72.8
76 33.7 27.0 40.4

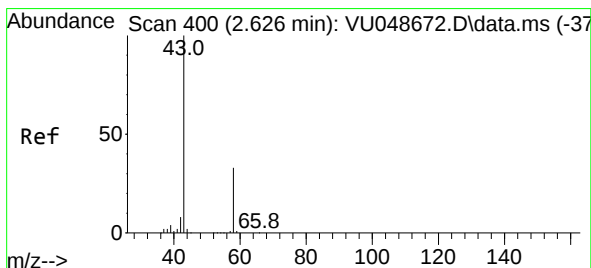
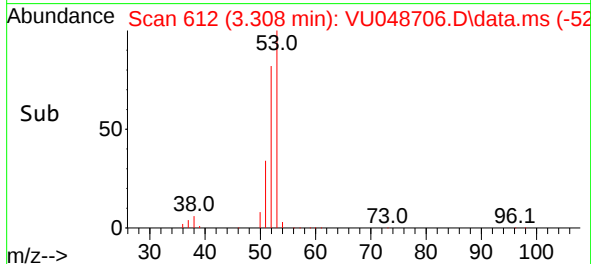
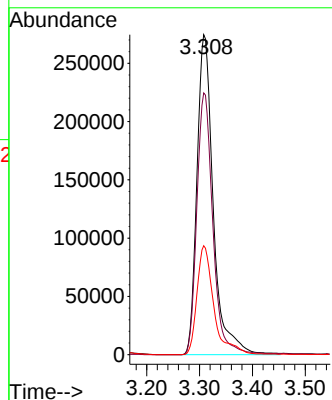
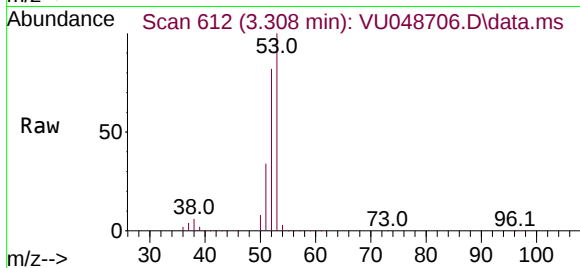




#15
Acrylonitrile
Concen: 290.295 ug/l
RT: 3.308 min Scan# 613
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

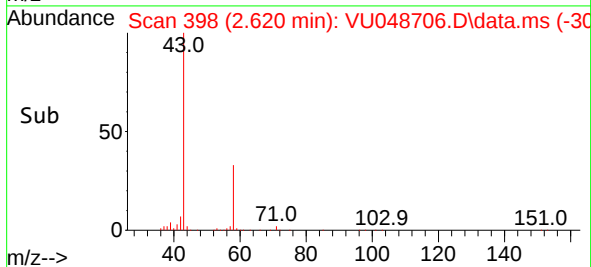
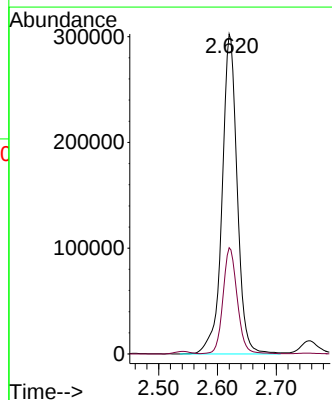
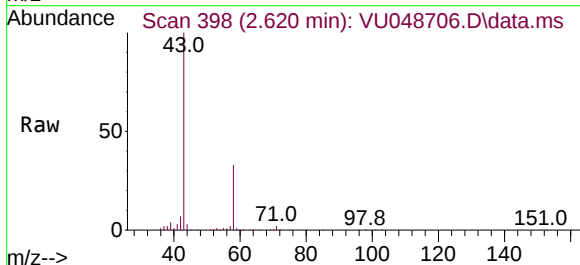
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

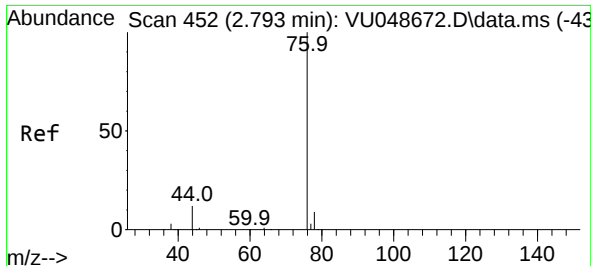
Tgt Ion: 53 Resp: 590460
Ion Ratio Lower Upper
53 100
52 80.1 66.3 99.5
51 35.1 28.6 42.8



#16
Acetone
Concen: 286.459 ug/l
RT: 2.620 min Scan# 398
Delta R.T. -0.007 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 43 Resp: 540028
Ion Ratio Lower Upper
43 100
58 33.1 26.3 39.5

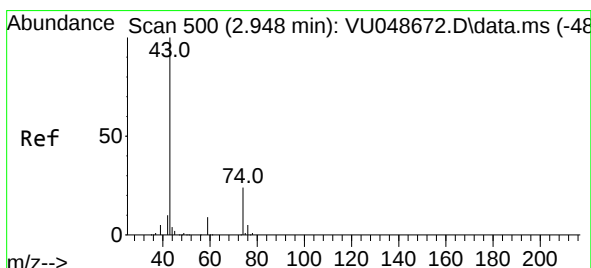
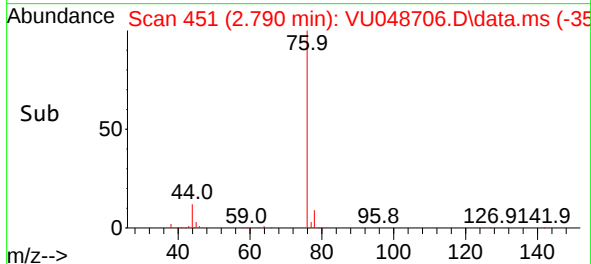
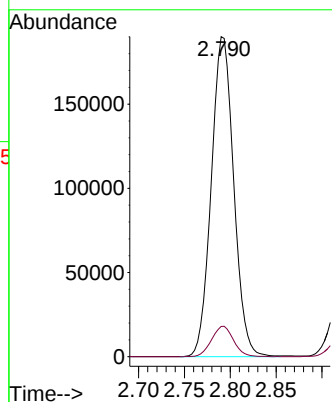
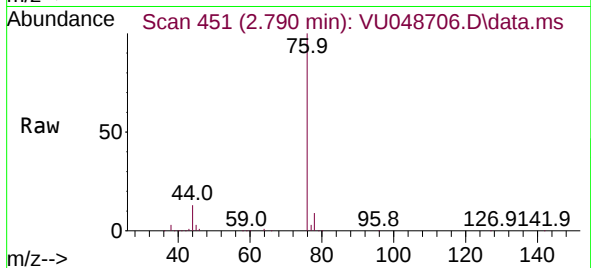




#17
Carbon Disulfide
Concen: 44.248 ug/l
RT: 2.790 min Scan# 411
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

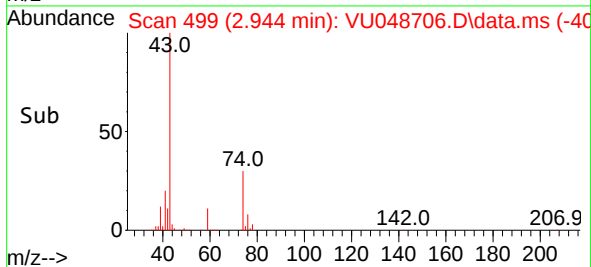
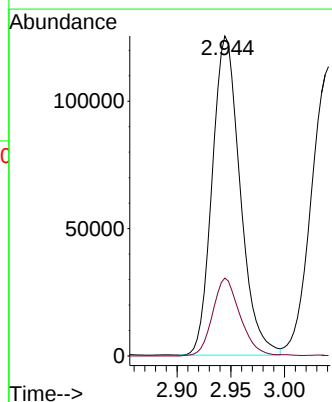
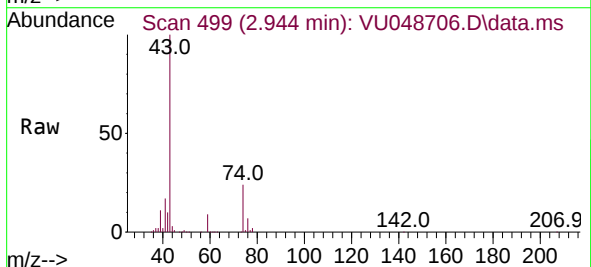
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

Tgt Ion: 76 Resp: 323827
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9



#18
Methyl Acetate
Concen: 47.899 ug/l
RT: 2.944 min Scan# 499
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 43 Resp: 226716
Ion Ratio Lower Upper
43 100
74 24.1 19.2 28.8





#19

Methyl tert-butyl Ether

Concen: 66.217 ug/l

RT: 3.362 min Scan# 61

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

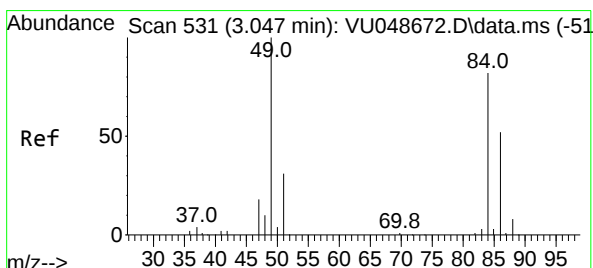
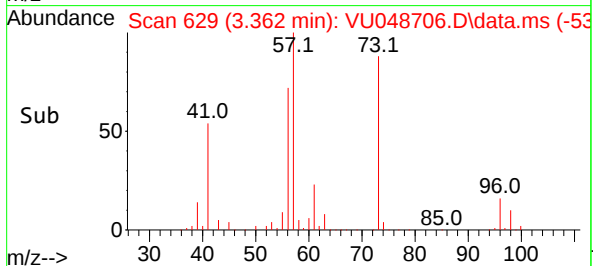
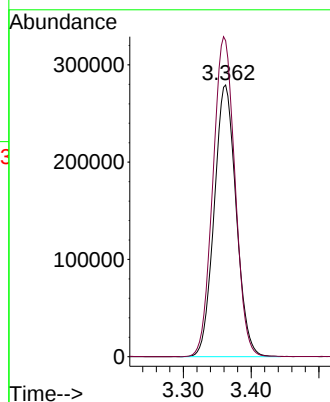
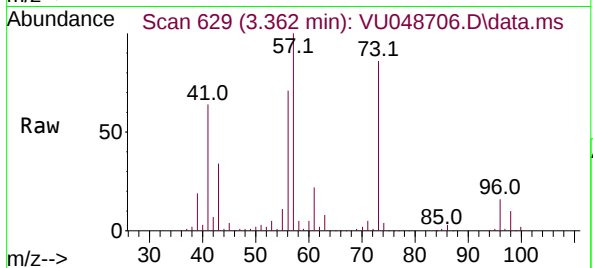
MW-02MSD

Tgt Ion: 73 Resp: 629875

Ion Ratio Lower Upper

73 100

57 116.3 17.1 25.7#



#20

Methylene Chloride

Concen: 48.115 ug/l

RT: 3.044 min Scan# 530

Delta R.T. -0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Tgt Ion: 84 Resp: 154247

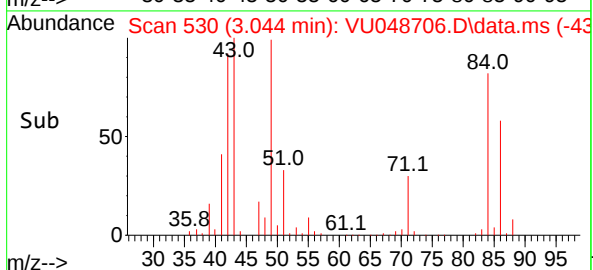
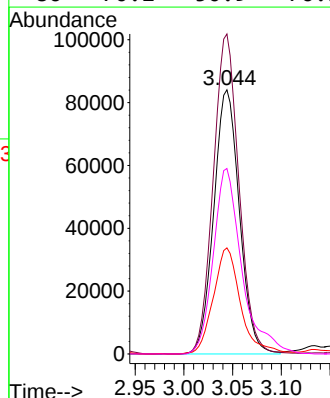
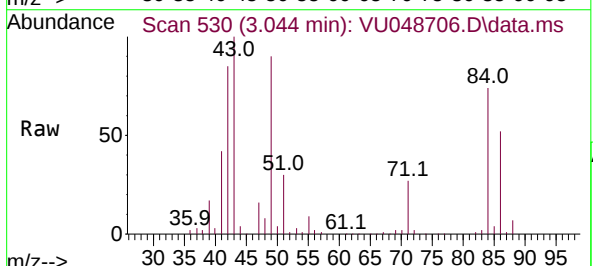
Ion Ratio Lower Upper

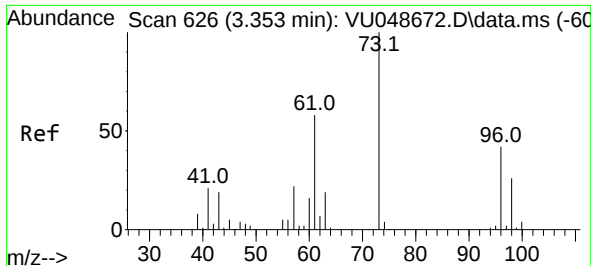
84 100

49 121.2 97.0 145.4

51 40.2 29.8 44.8

86 70.2 50.9 76.3

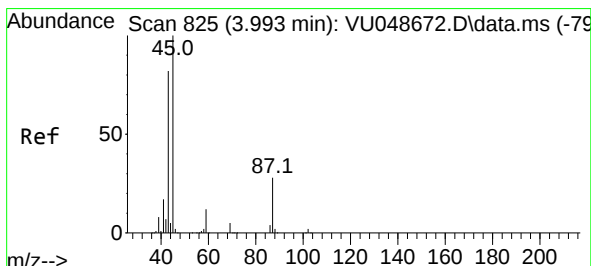
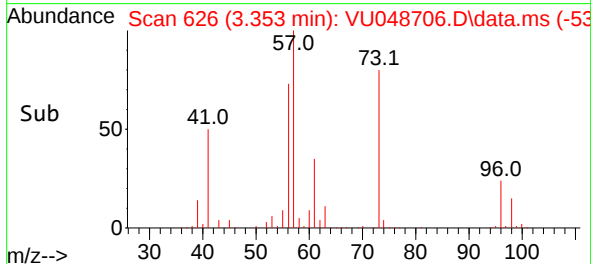
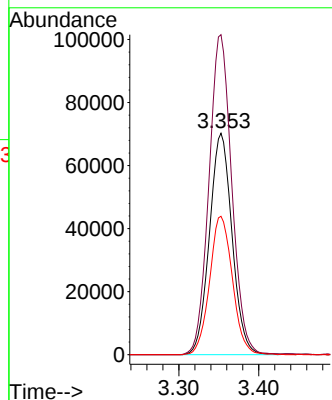
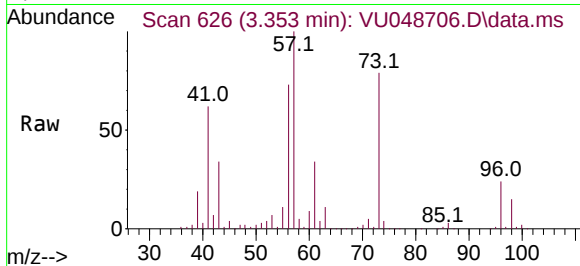




#21
trans-1,2-Dichloroethene
Concen: 48.154 ug/l
RT: 3.353 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

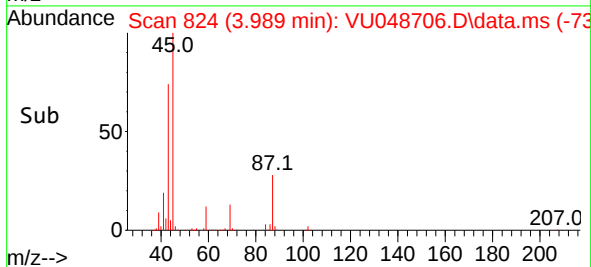
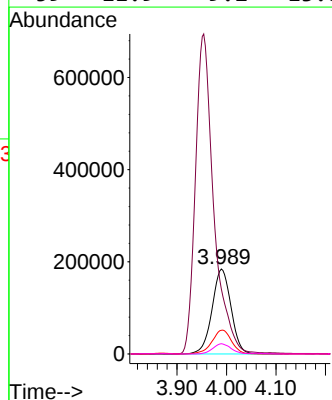
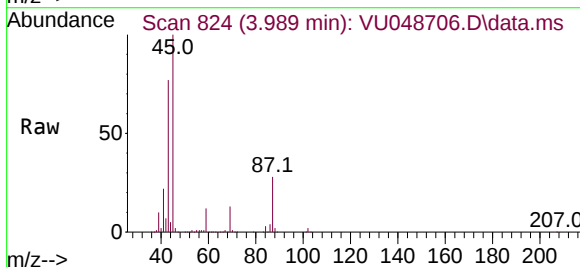
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

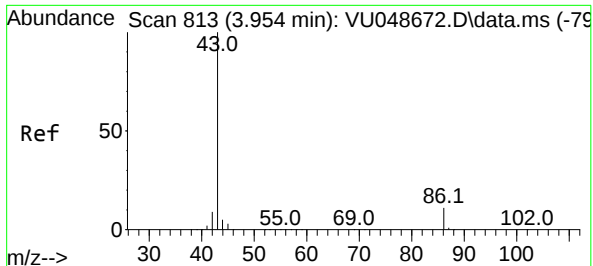
Tgt Ion: 96 Resp: 138089
Ion Ratio Lower Upper
96 100
61 144.6 109.4 164.2
98 62.5 48.9 73.3



#22
Diisopropyl ether
Concen: 54.666 ug/l
RT: 3.989 min Scan# 824
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 45 Resp: 489633
Ion Ratio Lower Upper
45 100
43 76.4 65.2 97.8
87 27.9 22.7 34.1
59 11.9 9.2 13.8

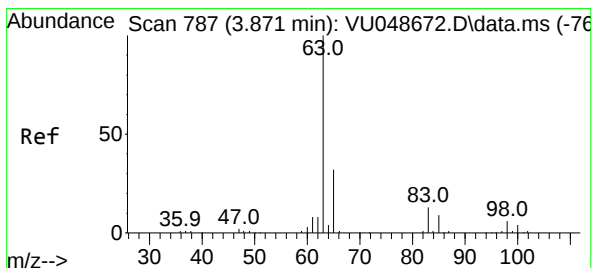
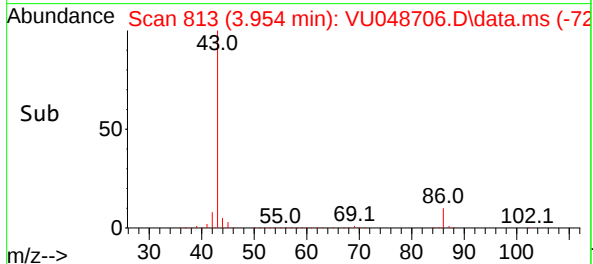
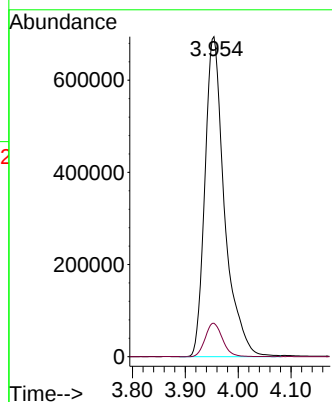
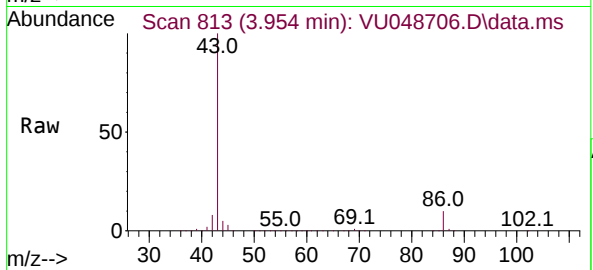




#23
 Vinyl Acetate
 Concen: 230.722 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

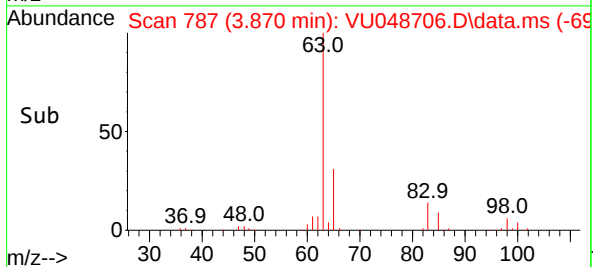
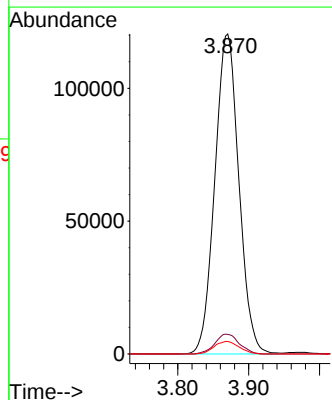
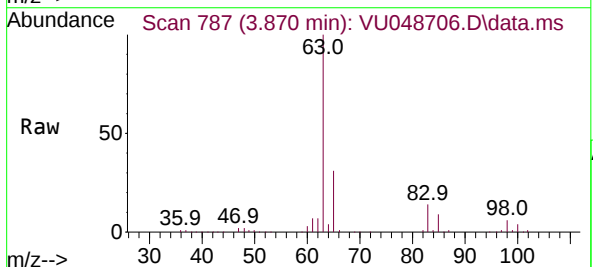
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-02MSD

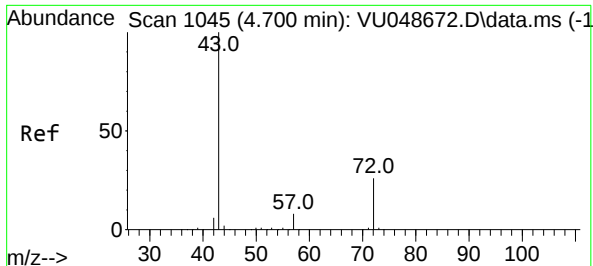
Tgt Ion: 43 Resp: 1790450
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 50.480 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.000 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

Tgt Ion: 63 Resp: 283965
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.1 9.3
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 296.484 ug/l

RT: 4.697 min Scan# 1044

Delta R.T. -0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

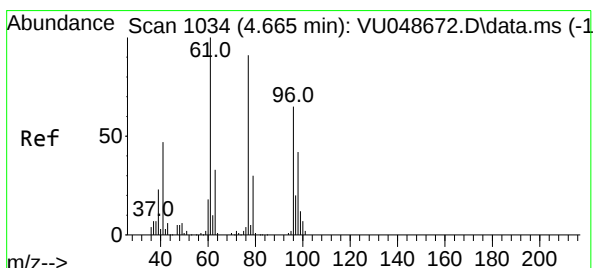
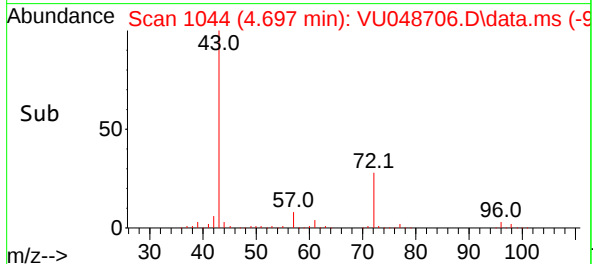
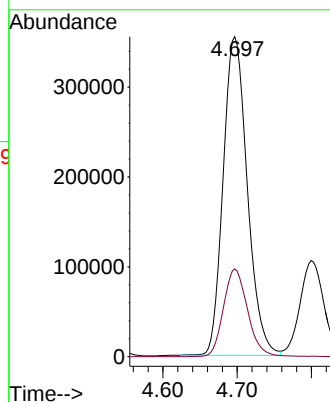
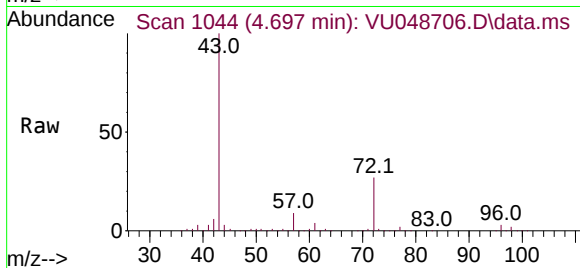
MW-02MSD

Tgt Ion: 43 Resp: 802948

Ion Ratio Lower Upper

43 100

72 27.6 21.1 31.7



#26

2,2-Dichloropropane

Concen: 21.842 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. -0.000 min

Lab File: VU048706.D

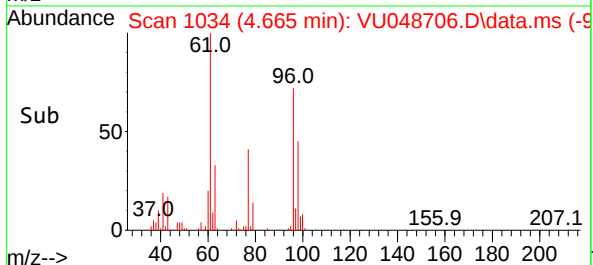
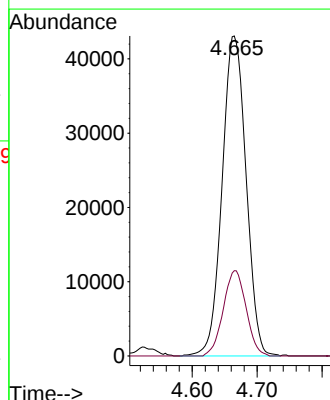
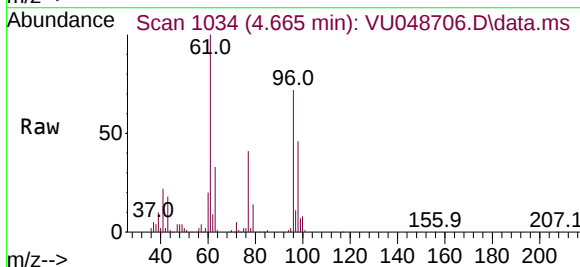
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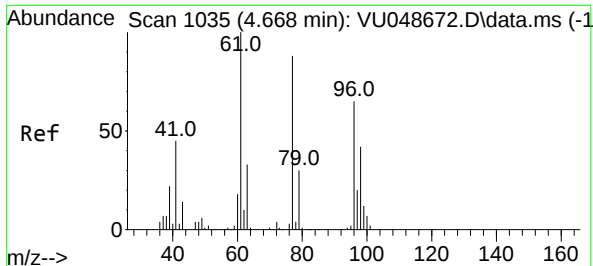
Tgt Ion: 77 Resp: 110232

Ion Ratio Lower Upper

77 100

97 25.4 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 51.254 ug/l

RT: 4.668 min Scan# 1035

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

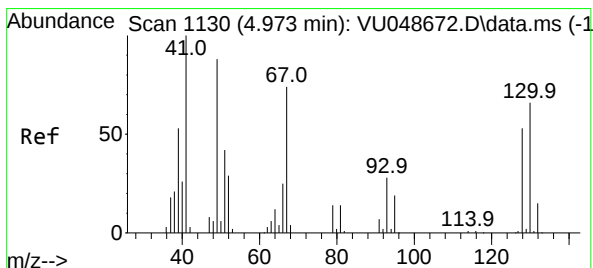
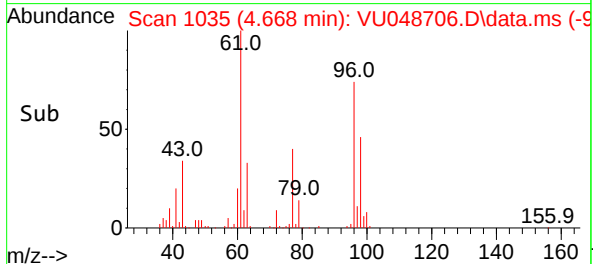
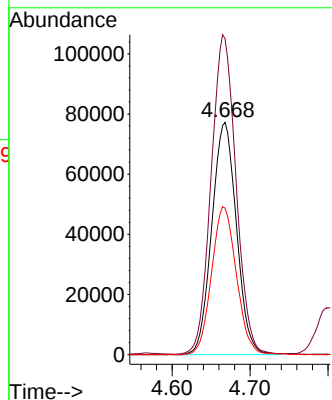
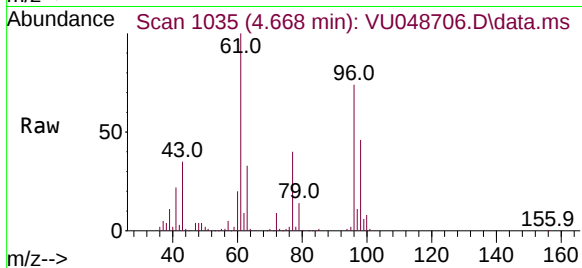
Tgt Ion: 96 Resp: 170126

Ion Ratio Lower Upper

96 100

61 138.3 0.0 306.2

98 63.9 0.0 130.4



#28

Bromochloromethane

Concen: 51.445 ug/l

RT: 4.973 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

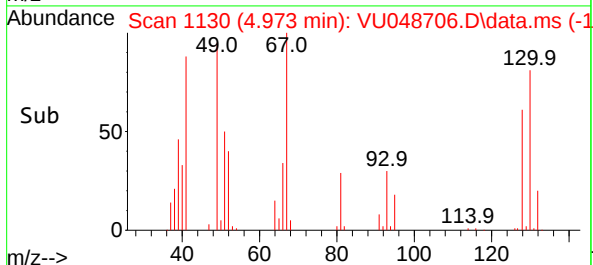
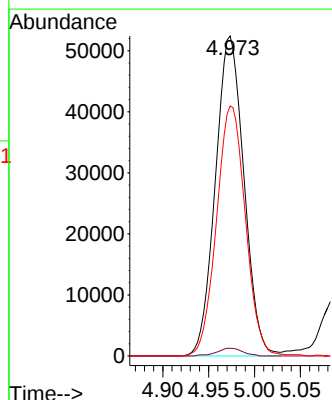
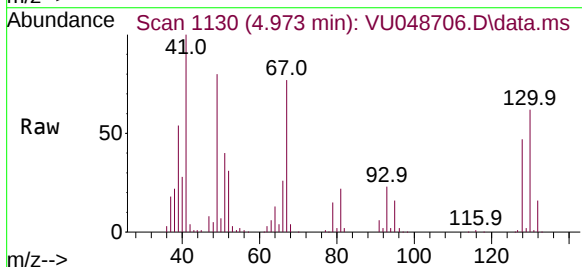
Tgt Ion: 49 Resp: 113511

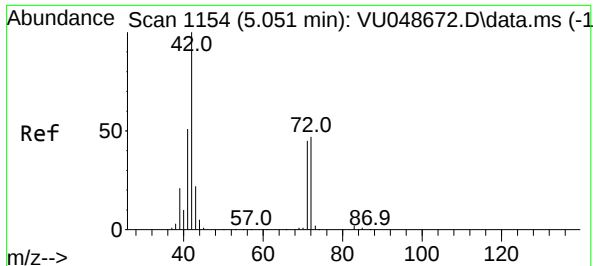
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.0

130 78.8 62.1 93.1

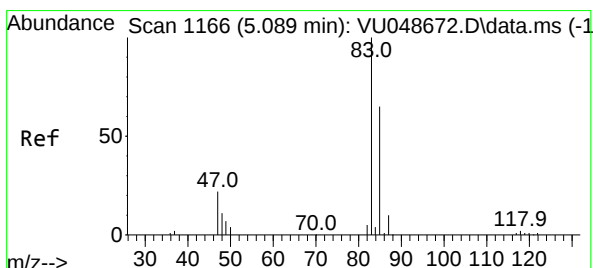
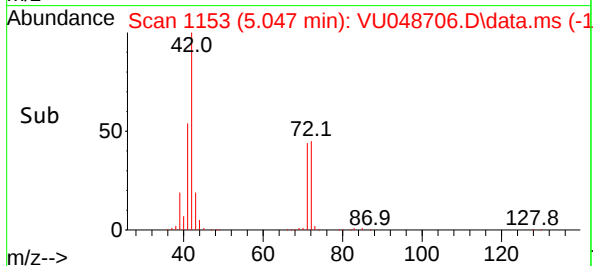
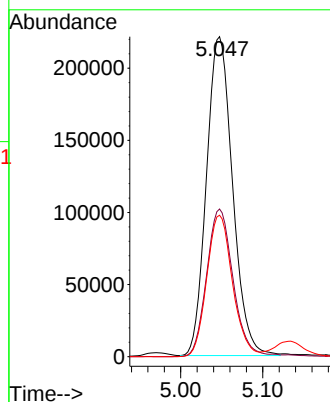
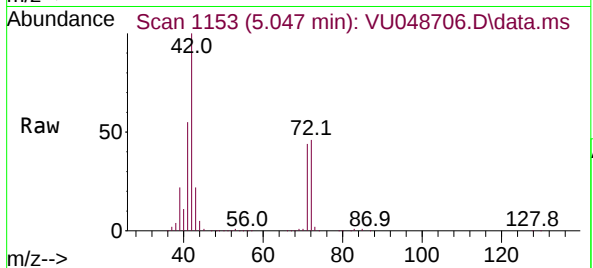




#29
Tetrahydrofuran
Concen: 287.576 ug/l
RT: 5.047 min Scan# 1153
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

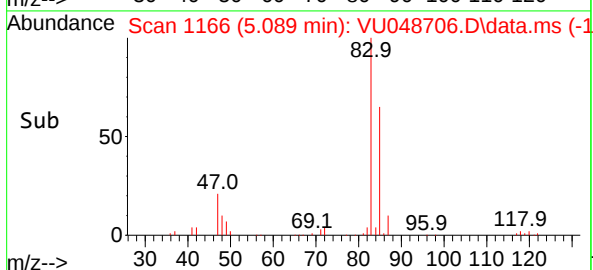
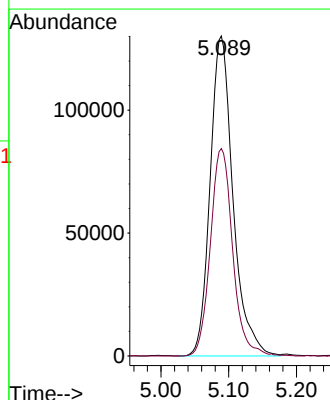
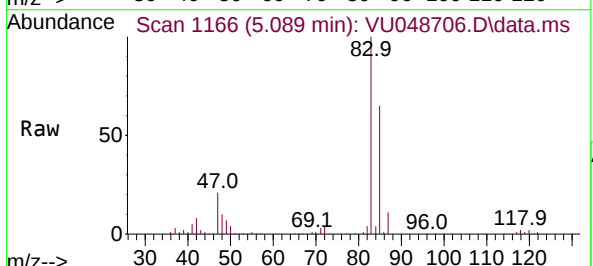
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

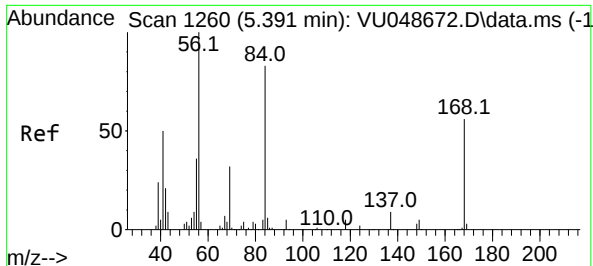
Tgt Ion: 42 Resp: 490575
Ion Ratio Lower Upper
42 100
72 46.9 37.6 56.4
71 43.6 35.0 52.4



#30
Chloroform
Concen: 54.326 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 83 Resp: 305778
Ion Ratio Lower Upper
83 100
85 64.8 52.2 78.2





#31

Cyclohexane

Concen: 79.276 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

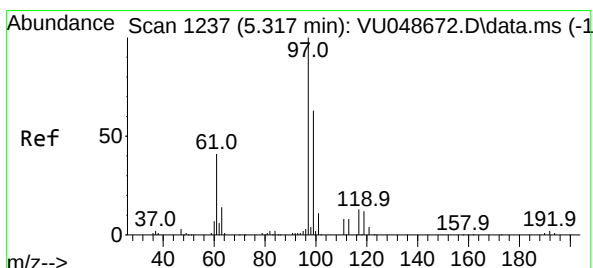
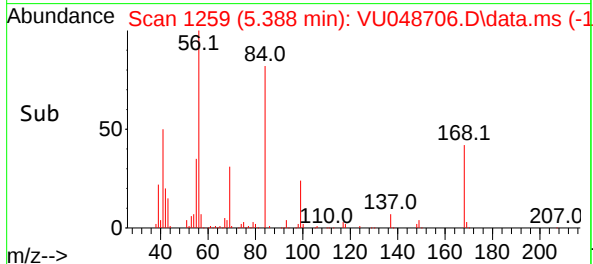
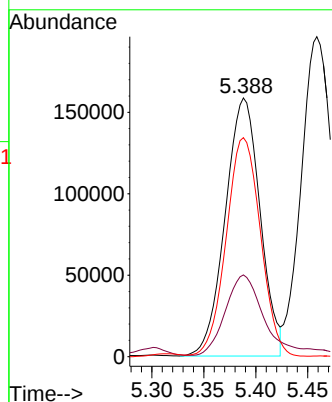
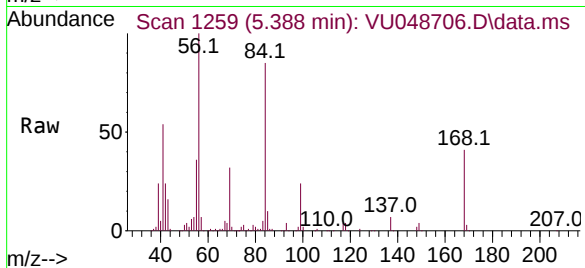
Tgt Ion: 56 Resp: 369568

Ion Ratio Lower Upper

56 100

69 30.9 25.6 38.4

84 84.1 66.2 99.4



#32

1,1,1-Trichloroethane

Concen: 47.635 ug/l

RT: 5.317 min Scan# 1237

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

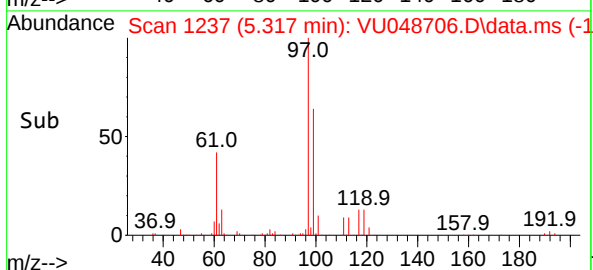
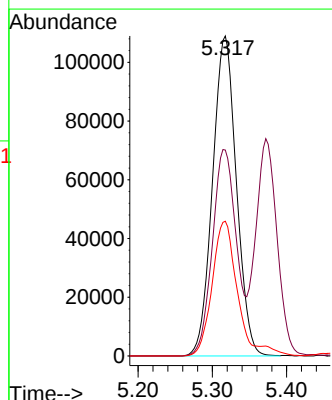
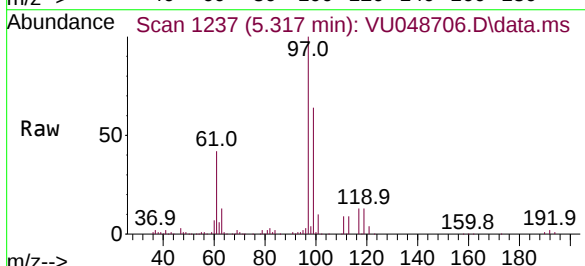
Tgt Ion: 97 Resp: 243249

Ion Ratio Lower Upper

97 100

99 65.5 51.6 77.4

61 43.0 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 46.661 ug/l

RT: 5.700 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

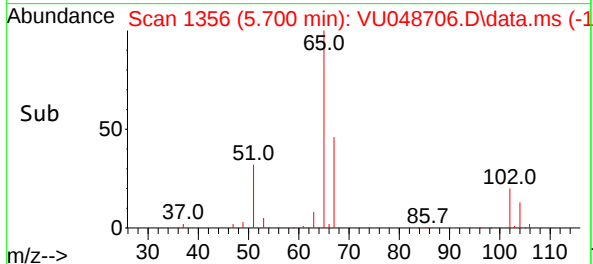
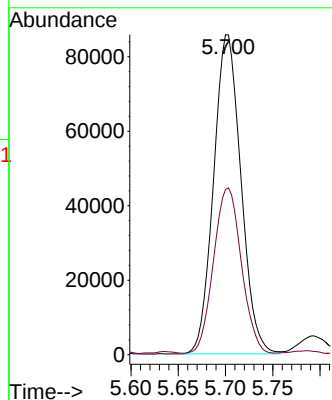
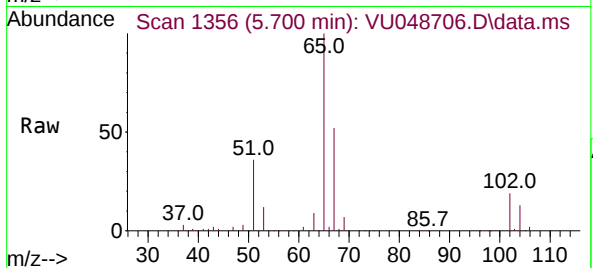
MW-02MSD

Tgt Ion: 65 Resp: 172605

Ion Ratio Lower Upper

65 100

67 52.5 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: VU048706.D

Acq: 27 May 2022 20:10

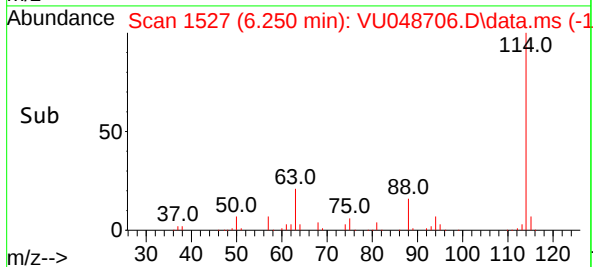
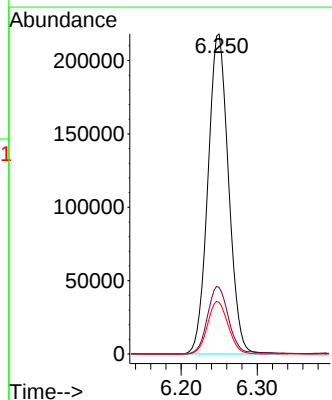
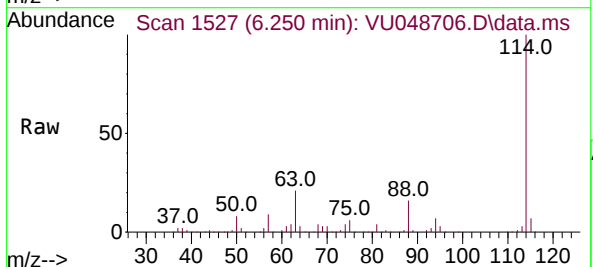
Tgt Ion: 114 Resp: 409956

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.6

88 16.1 0.0 32.2

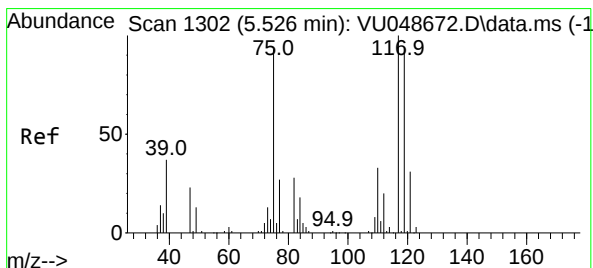
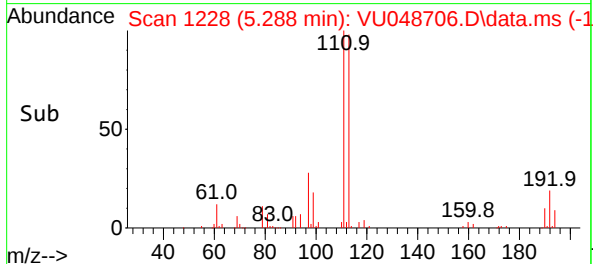
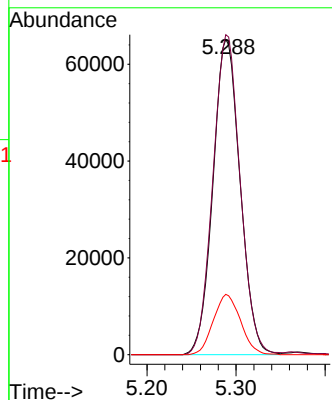
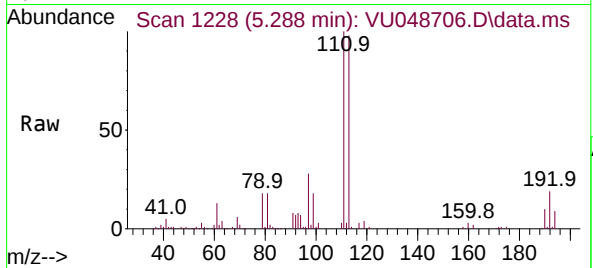




#35
Dibromofluoromethane
Concen: 47.169 ug/l
RT: 5.288 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

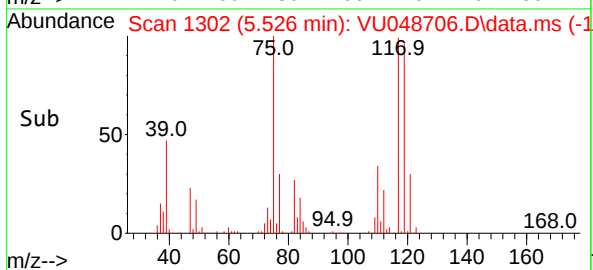
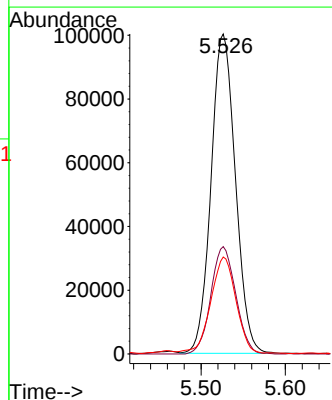
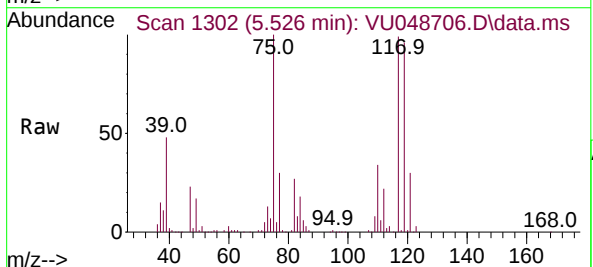
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

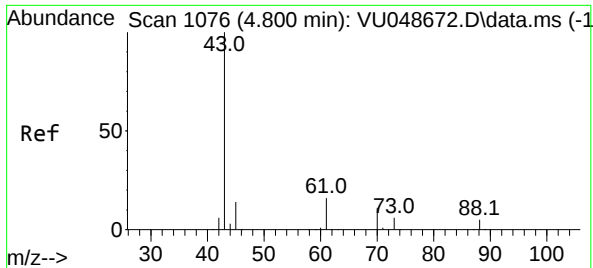
Tgt Ion:113 Resp: 137955
Ion Ratio Lower Upper
113 100
111 101.8 80.7 121.1
192 19.1 15.9 23.9



#36
1,1-Dichloropropene
Concen: 47.164 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 75 Resp: 201323
Ion Ratio Lower Upper
75 100
110 34.2 17.4 52.3
77 30.8 24.8 37.2

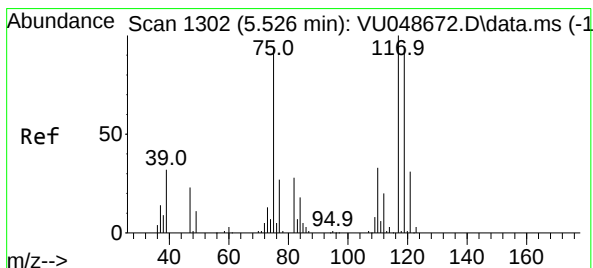
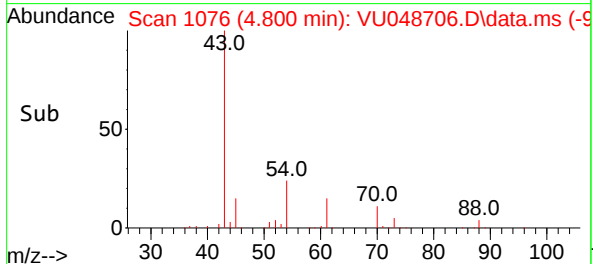
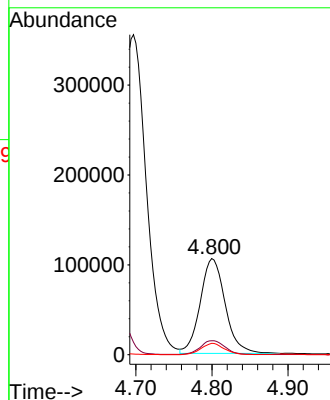
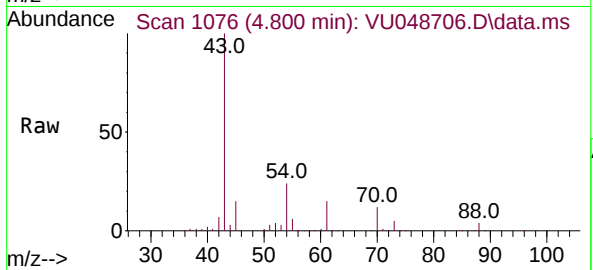




#37
Ethyl Acetate
Concen: 44.697 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

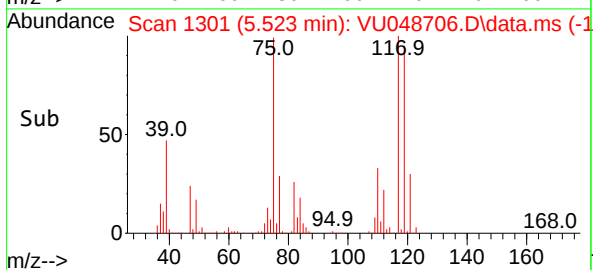
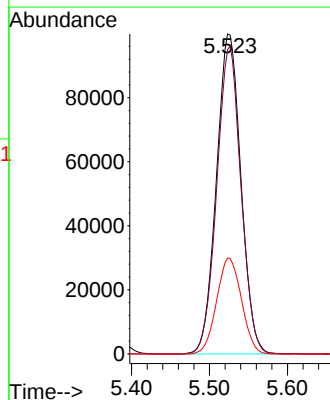
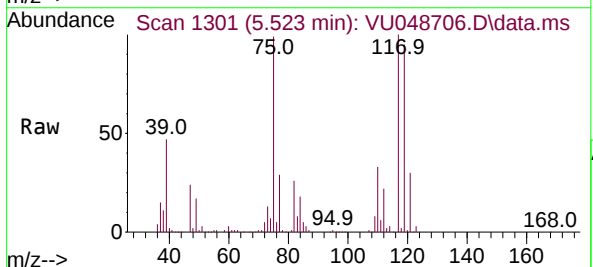
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

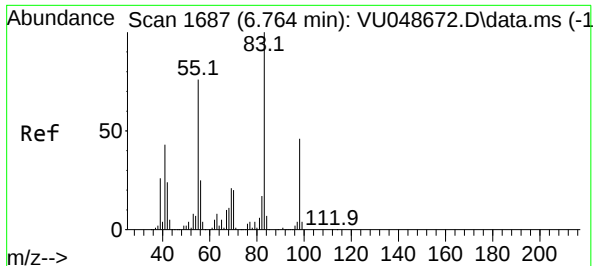
Tgt Ion: 43 Resp: 241198
Ion Ratio Lower Upper
43 100
61 14.5 11.7 17.5
70 11.1 8.4 12.6



#38
Carbon Tetrachloride
Concen: 44.488 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 117 Resp: 217864
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 30.0 24.6 36.8





#39

Methylcyclohexane

Concen: 77.089 ug/l

RT: 6.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

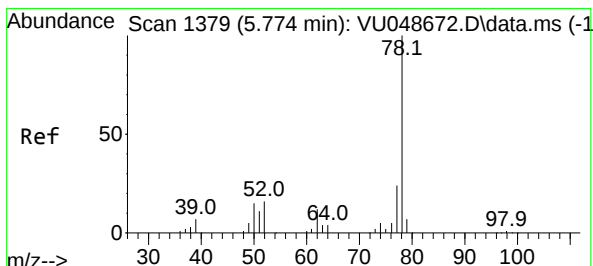
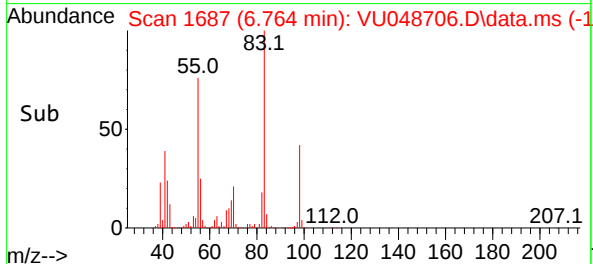
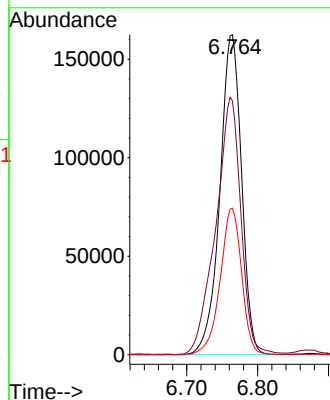
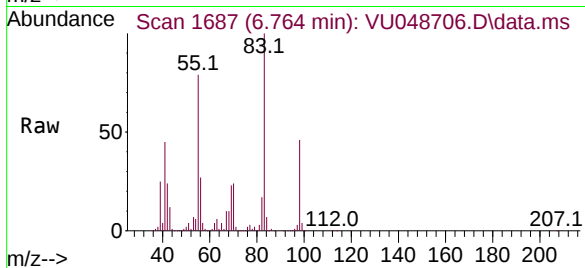
Tgt Ion: 83 Resp: 345030

Ion Ratio Lower Upper

83 100

55 79.2 61.0 91.6

98 45.8 36.8 55.2



#40

Benzene

Concen: 239.599 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VU048706.D

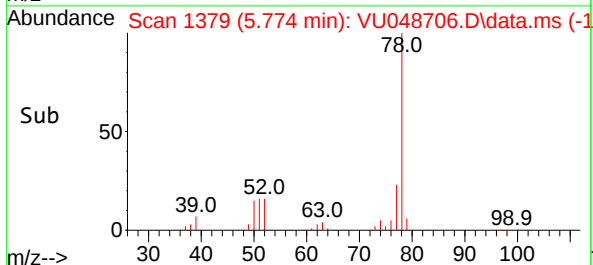
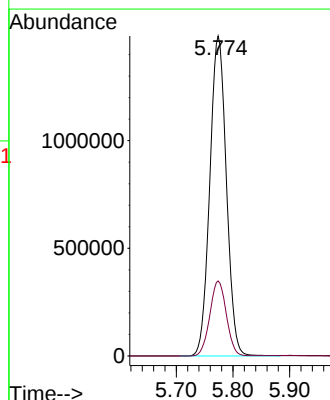
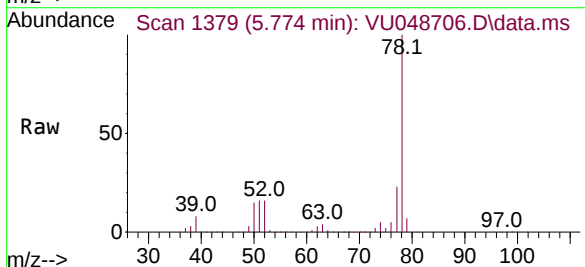
Acq: 27 May 2022 20:10

Tgt Ion: 78 Resp: 3019441

Ion Ratio Lower Upper

78 100

77 23.5 19.0 28.6



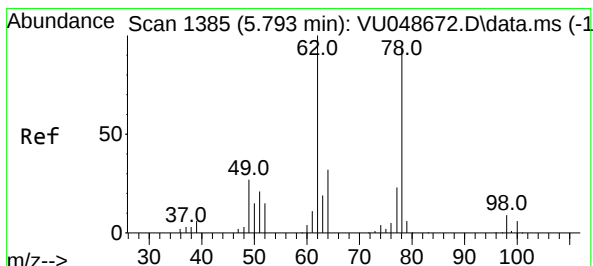
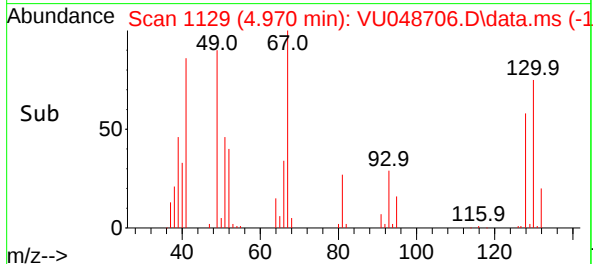
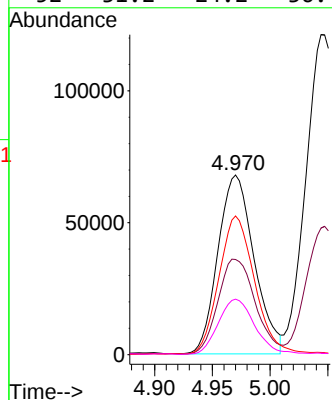
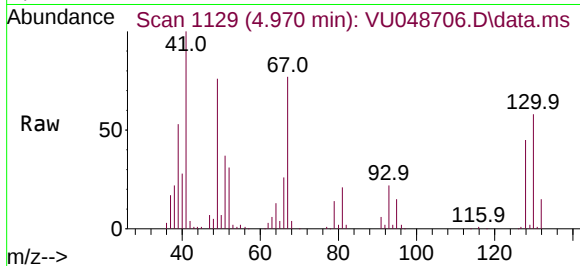


#41
Methacrylonitrile
Concen: 54.171 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

Tgt Ion: 41 Resp: 147720

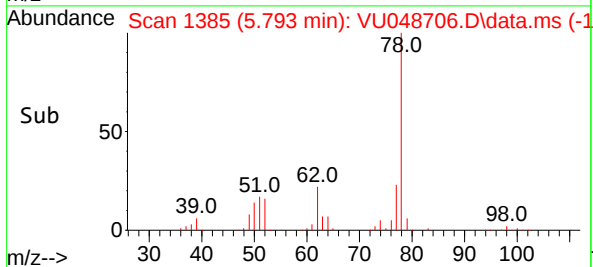
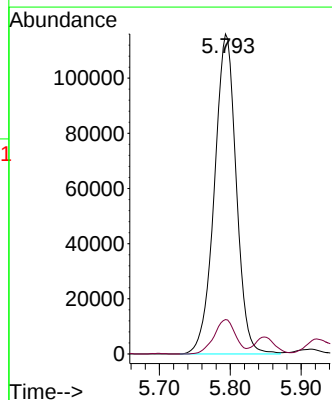
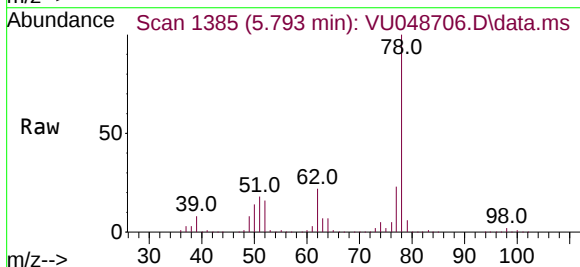
Ion	Ratio	Lower	Upper
41	100		
39	54.7	42.6	64.0
67	76.3	61.0	91.4
52	31.2	24.2	36.4

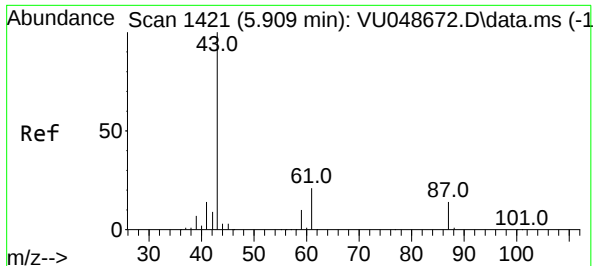


#42
1,2-Dichloroethane
Concen: 50.364 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 62 Resp: 248451

Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	17.0

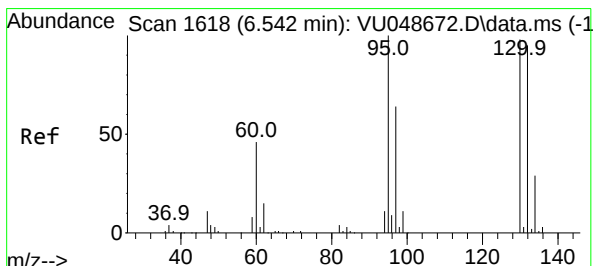
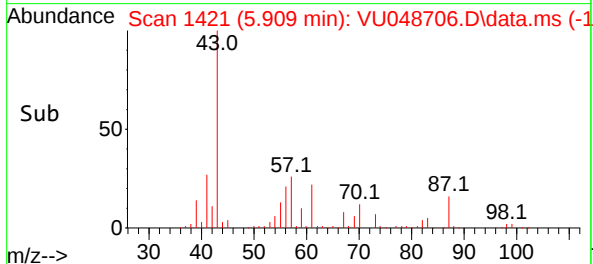
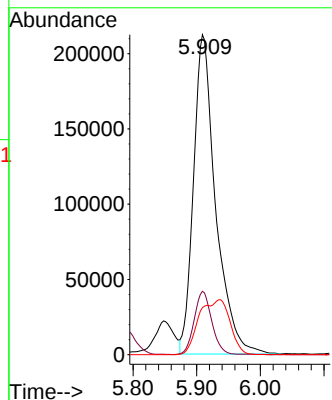
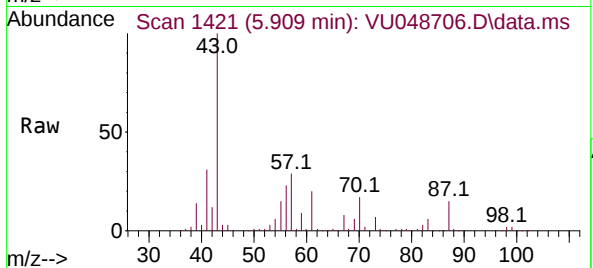




#43
Isopropyl Acetate
Concen: 65.561 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

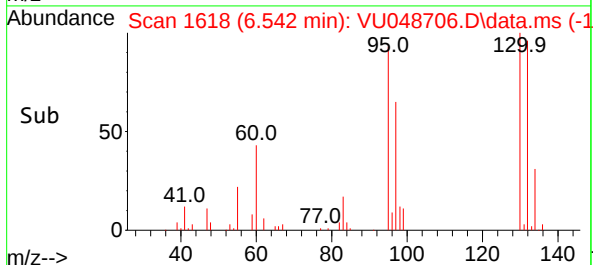
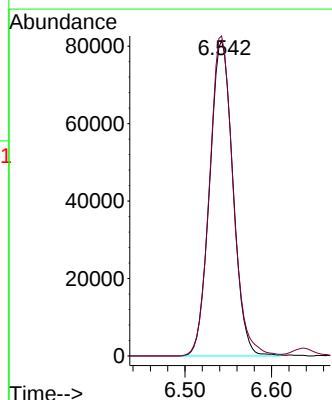
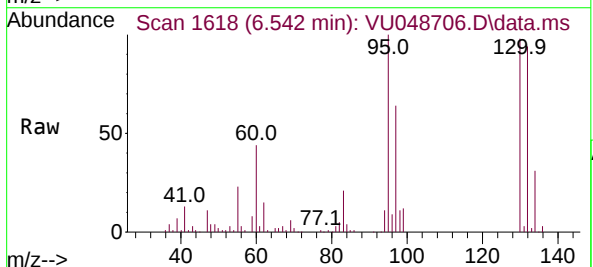
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

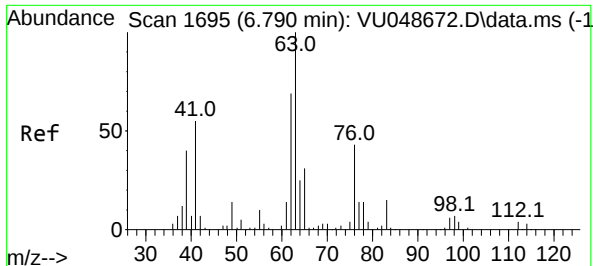
Tgt Ion: 43 Resp: 513487
Ion Ratio Lower Upper
43 100
61 15.6 16.7 25.1#
87 0.0 10.9 16.3#



#44
Trichloroethene
Concen: 46.716 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:130 Resp: 151674
Ion Ratio Lower Upper
130 100
95 101.5 0.0 204.8





#45

1,2-Dichloropropane

Concen: 53.421 ug/l

RT: 6.790 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

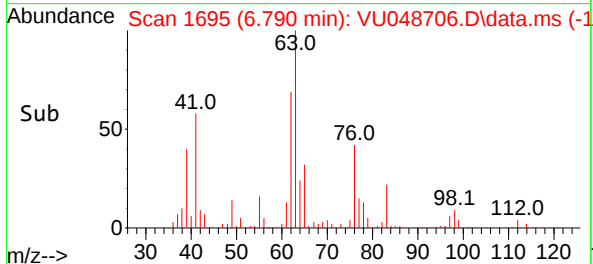
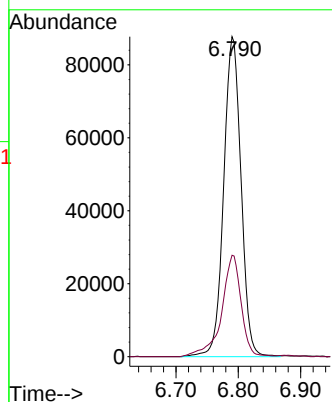
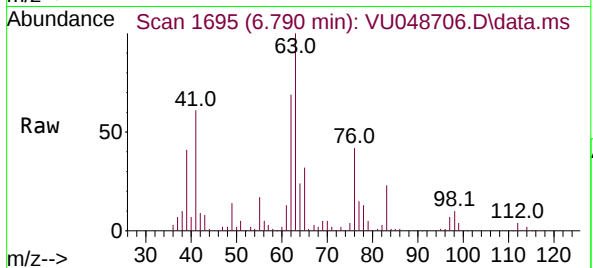
MW-02MSD

Tgt Ion: 63 Resp: 169483

Ion Ratio Lower Upper

63 100

65 31.7 24.8 37.2



#46

Dibromomethane

Concen: 49.916 ug/l

RT: 6.915 min Scan# 1734

Delta R.T. -0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

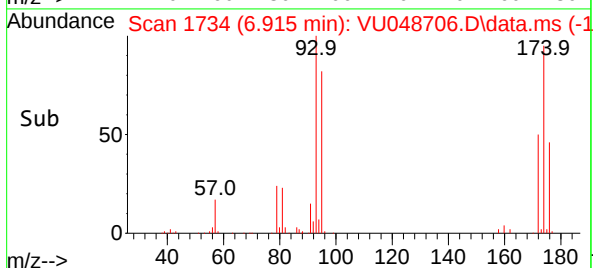
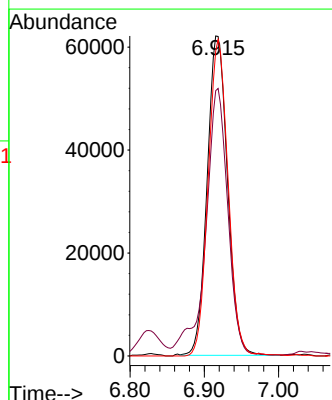
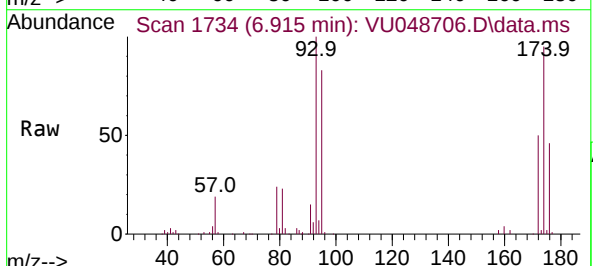
Tgt Ion: 93 Resp: 118314

Ion Ratio Lower Upper

93 100

95 89.3 65.1 97.7

174 96.9 77.8 116.6

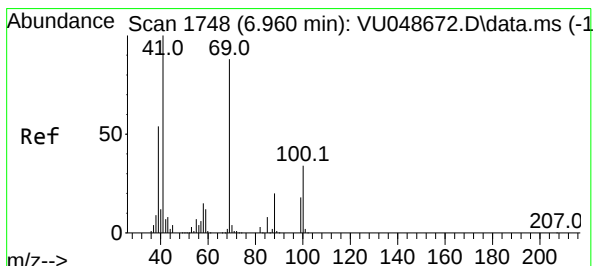
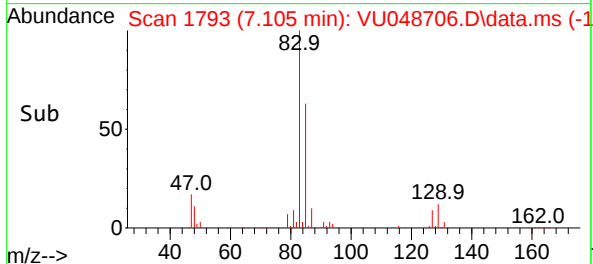
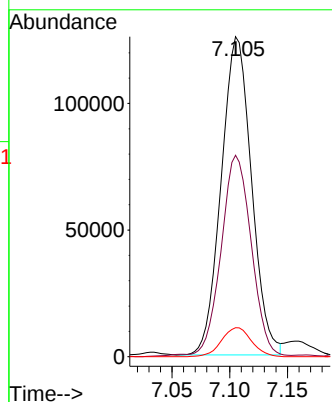
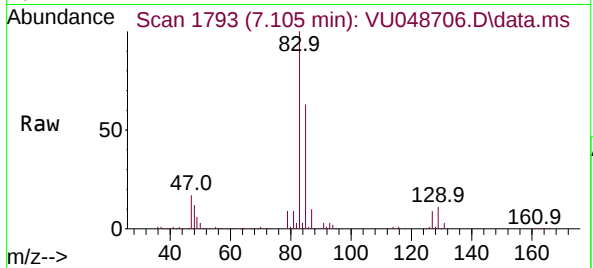




#47
Bromodichloromethane
Concen: 47.958 ug/l
RT: 7.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

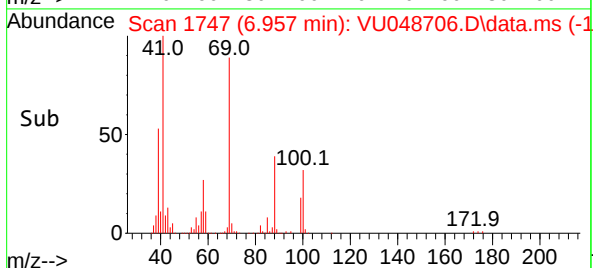
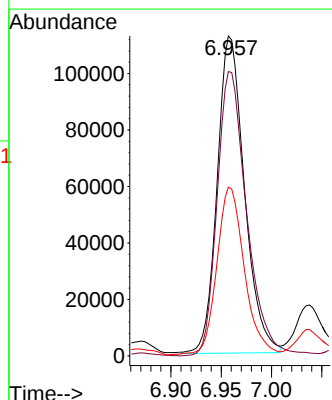
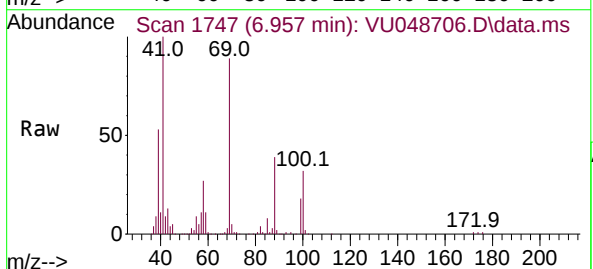
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

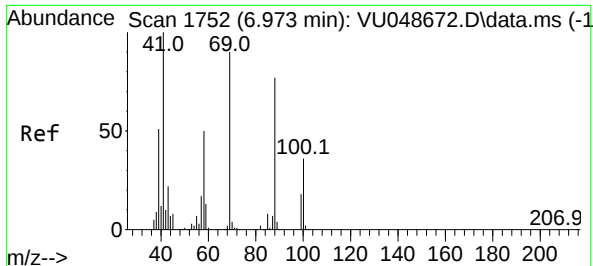
Tgt Ion: 83 Resp: 229879
Ion Ratio Lower Upper
83 100
85 62.5 52.1 78.1
127 9.1 6.9 10.3



#48
Methyl methacrylate
Concen: 60.320 ug/l
RT: 6.957 min Scan# 1747
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 41 Resp: 212087
Ion Ratio Lower Upper
41 100
69 97.4 70.7 106.1
39 52.9 43.4 65.2





#49

1,4-Dioxane

Concen: 1121.617 ug/l

RT: 6.960 min Scan# 1

Delta R.T. -0.013 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

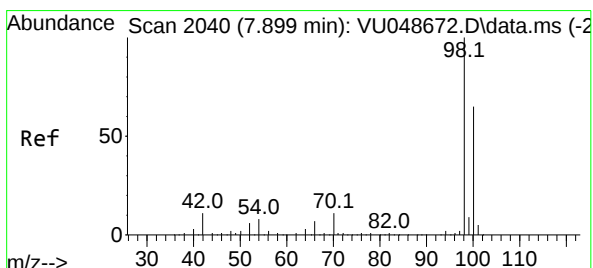
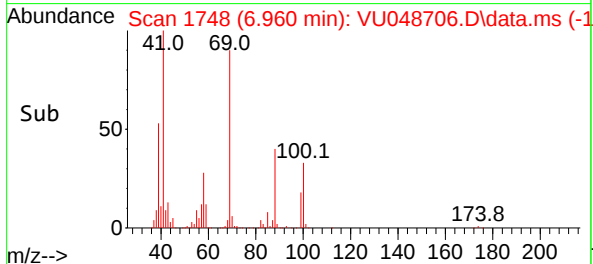
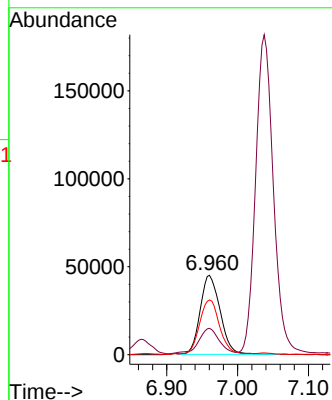
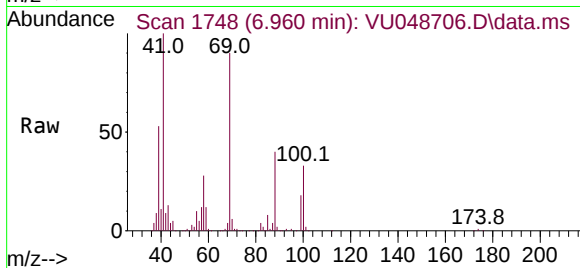
Tgt Ion: 88 Resp: 88158

Ion Ratio Lower Upper

88 100

43 33.1 24.6 36.8

58 67.2 54.7 82.1



#50

Toluene-d8

Concen: 47.677 ug/l

RT: 7.899 min Scan# 2040

Delta R.T. -0.000 min

Lab File: VU048706.D

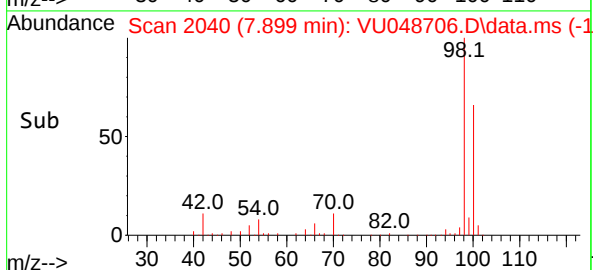
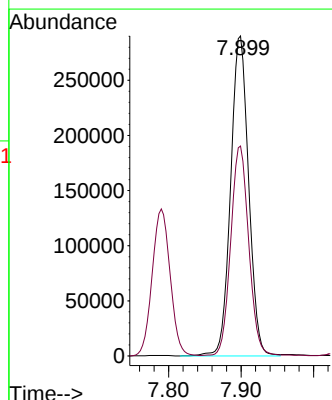
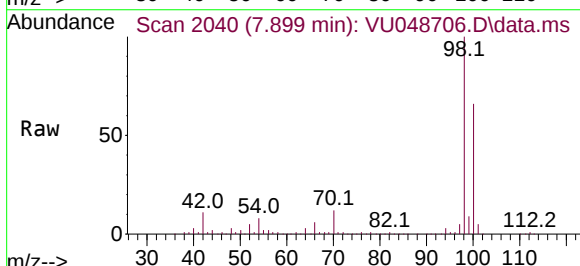
Acq: 27 May 2022 20:10

Tgt Ion: 98 Resp: 499848

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 291.264 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

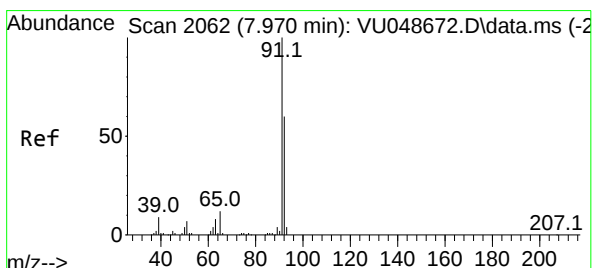
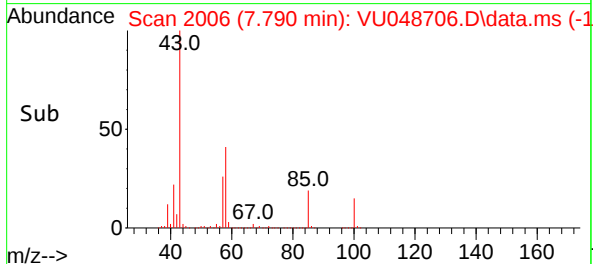
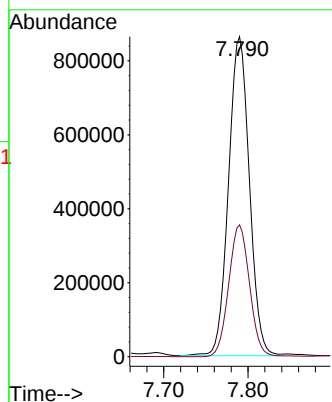
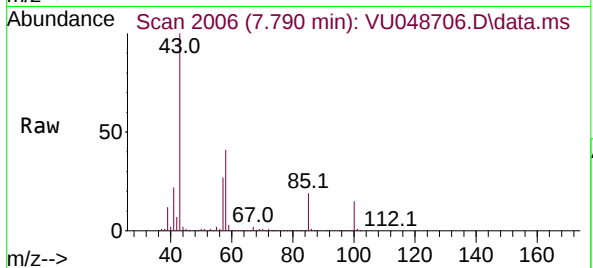
MW-02MSD

Tgt Ion: 43 Resp: 1481257

Ion Ratio Lower Upper

43 100

58 41.5 32.7 49.1



#52

Toluene

Concen: 56.741 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU048706.D

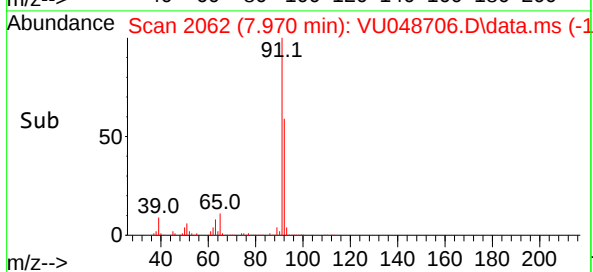
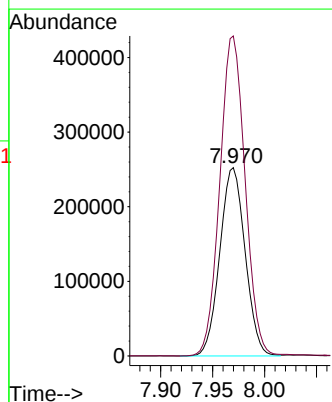
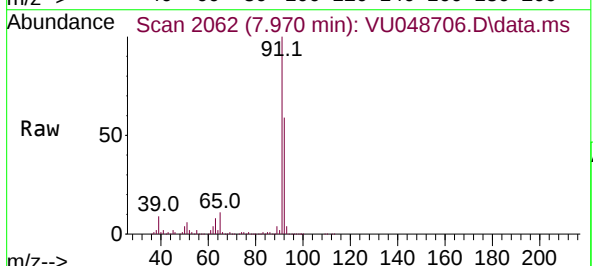
Acq: 27 May 2022 20:10

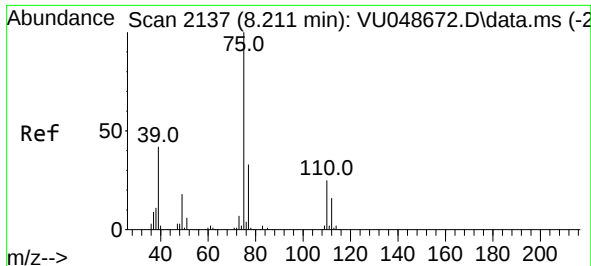
Tgt Ion: 92 Resp: 427706

Ion Ratio Lower Upper

92 100

91 170.5 135.0 202.4





#53

t-1,3-Dichloropropene

Concen: 44.283 ug/l

RT: 8.211 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

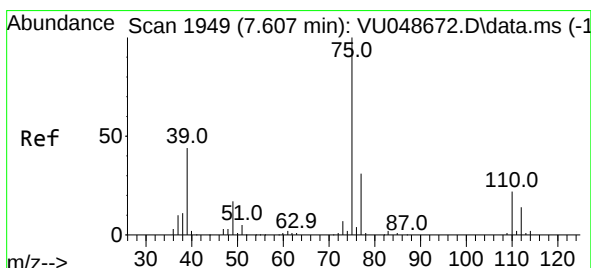
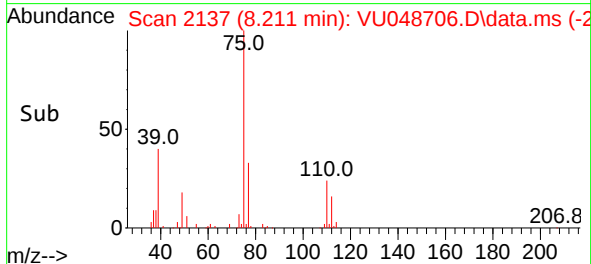
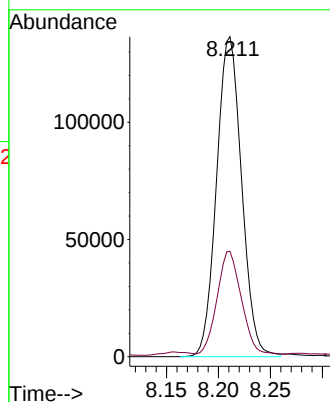
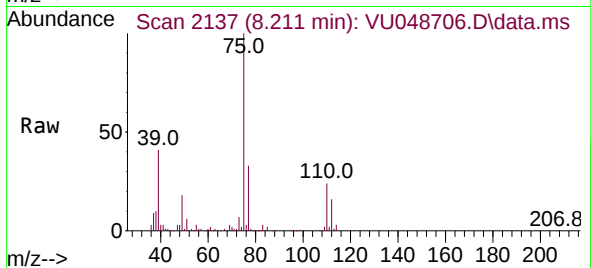
MW-02MSD

Tgt Ion: 75 Resp: 228974

Ion Ratio Lower Upper

75 100

77 32.0 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 45.370 ug/l

RT: 7.607 min Scan# 1949

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

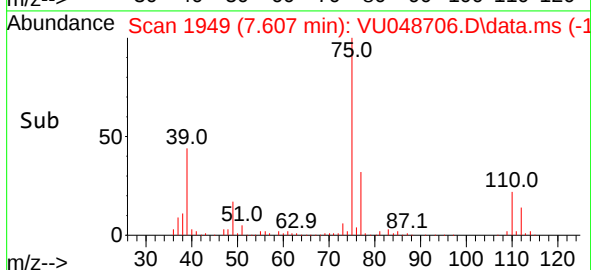
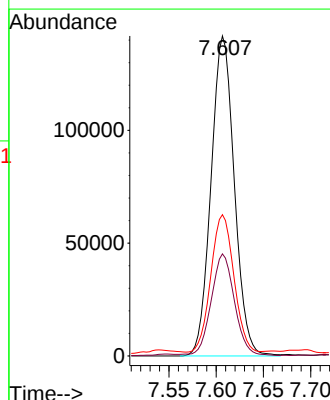
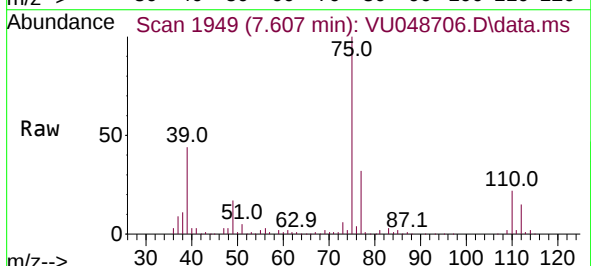
Tgt Ion: 75 Resp: 243097

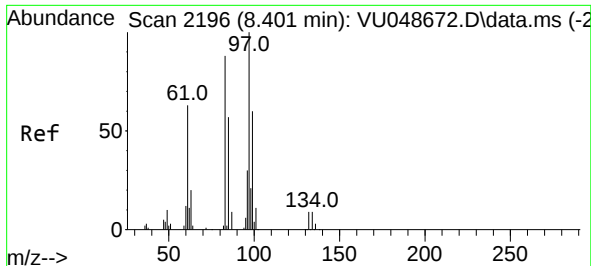
Ion Ratio Lower Upper

75 100

77 31.7 24.9 37.3

39 42.8 35.2 52.8



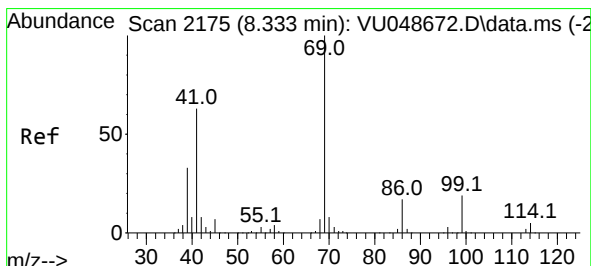
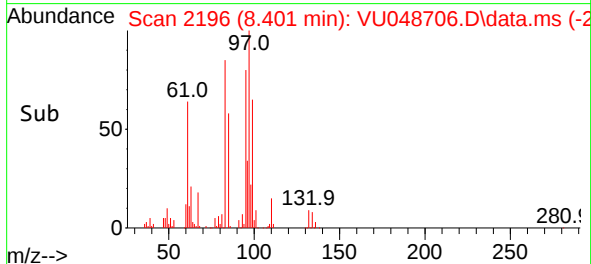
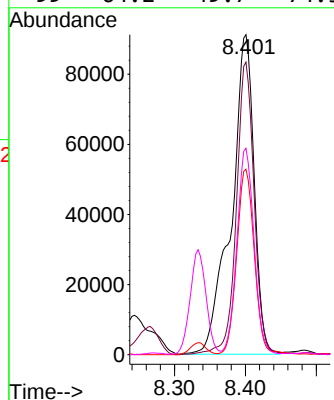
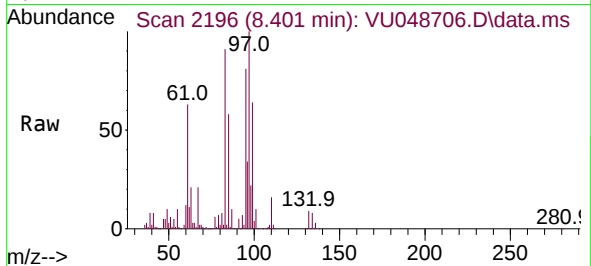


#55
1,1,2-Trichloroethane
Concen: 61.277 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

Tgt Ion: 97 Resp: 203854

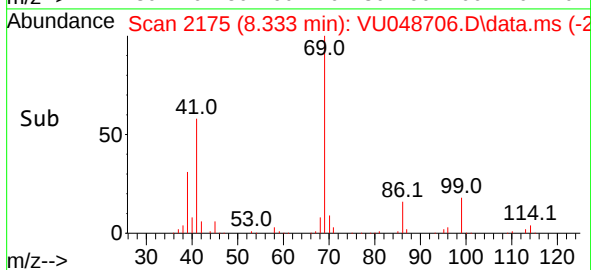
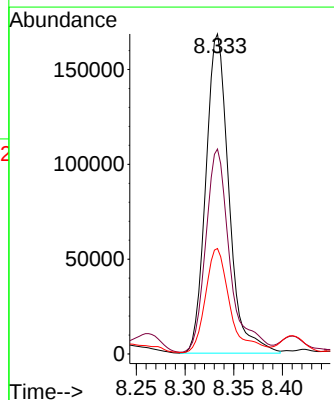
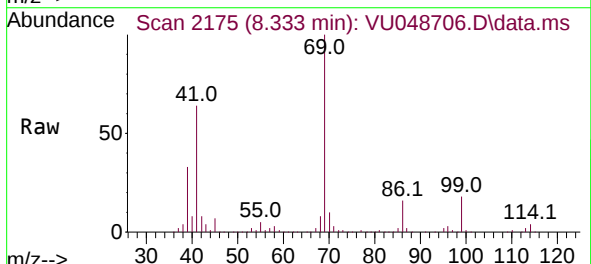
Ion	Ratio	Lower	Upper
97	100		
83	91.6	70.2	105.4
85	57.8	45.6	68.4
99	64.2	49.7	74.5

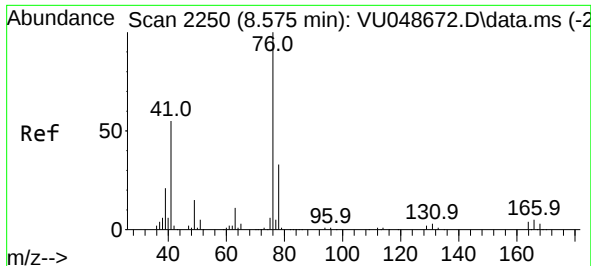


#56
Ethyl methacrylate
Concen: 52.628 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 69 Resp: 277429

Ion	Ratio	Lower	Upper
69	100		
41	67.2	50.6	76.0
39	34.8	26.6	40.0





#57

1,3-Dichloropropane

Concen: 48.651 ug/l

RT: 8.574 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

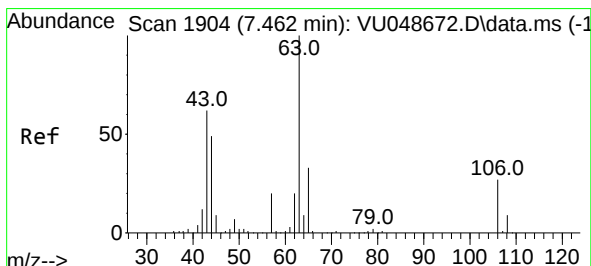
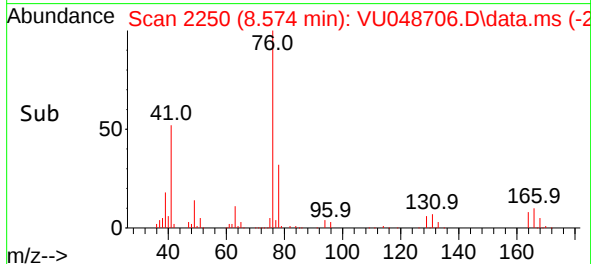
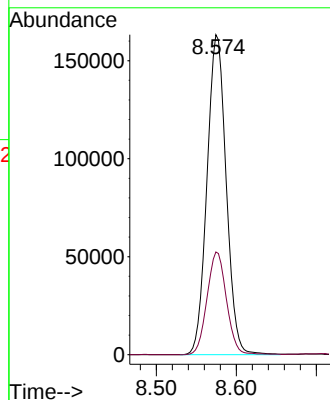
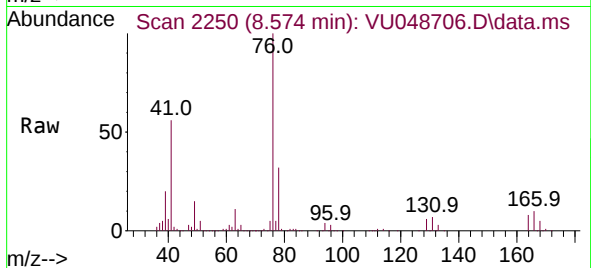
MW-02MSD

Tgt Ion: 76 Resp: 272402

Ion Ratio Lower Upper

76 100

78 32.5 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 29.910 ug/l

RT: 7.433 min Scan# 1895

Delta R.T. -0.029 min

Lab File: VU048706.D

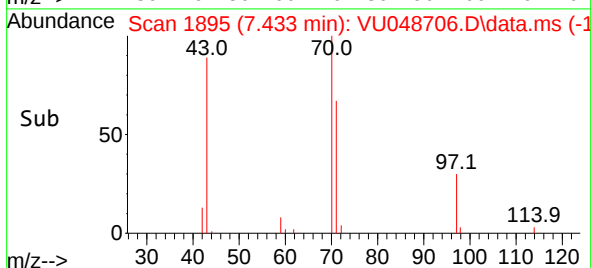
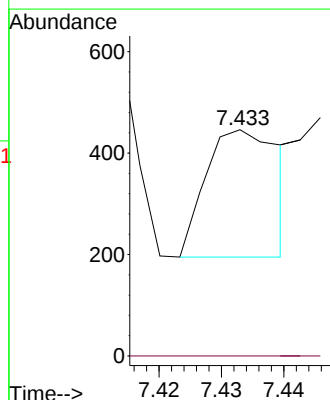
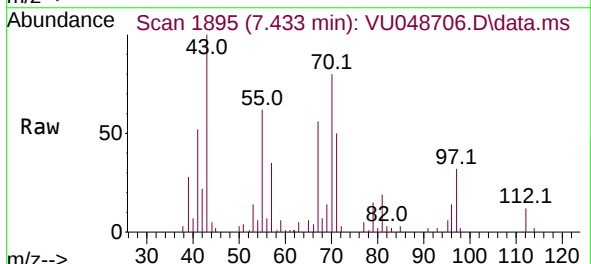
Acq: 27 May 2022 20:10

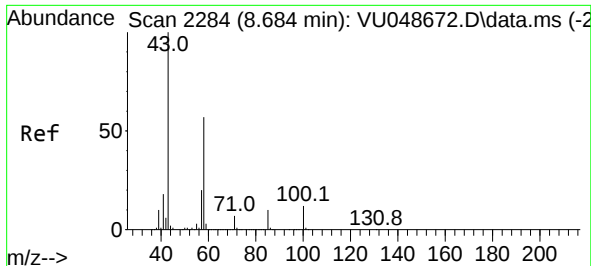
Tgt Ion: 63 Resp: 205

Ion Ratio Lower Upper

63 100

106 0.0 22.2 33.2#

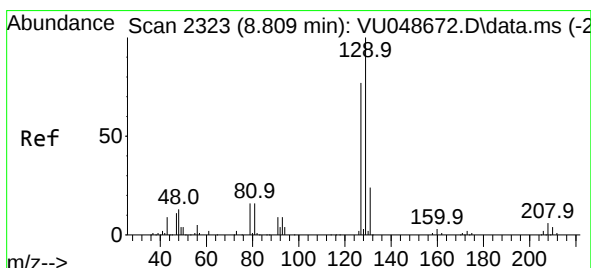
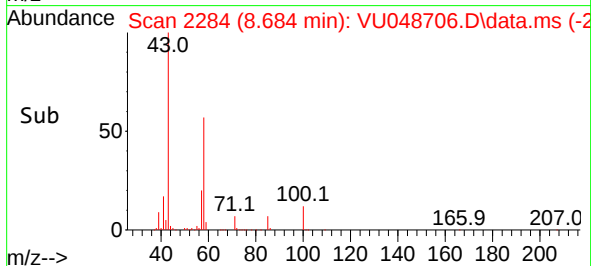
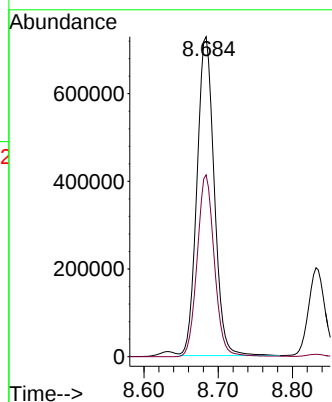
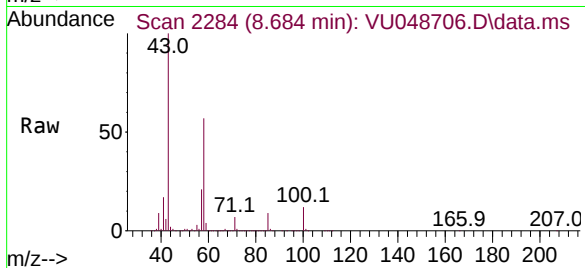




#59
2-Hexanone
Concen: 281.224 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

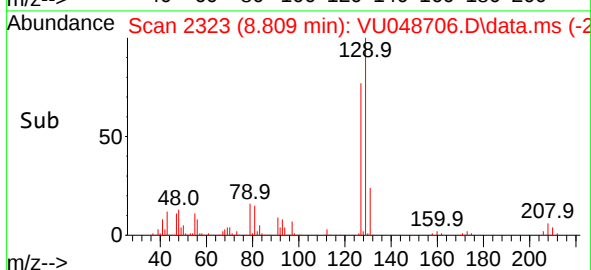
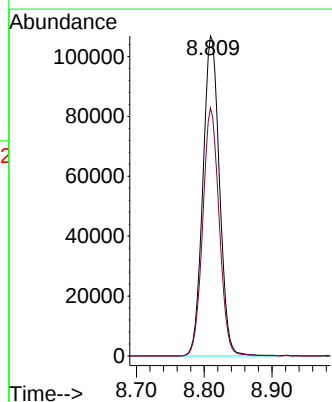
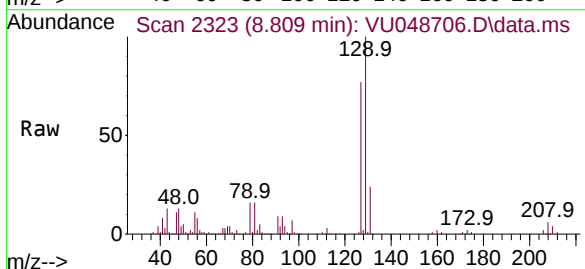
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

Tgt Ion: 43 Resp: 1174151
Ion Ratio Lower Upper
43 100
58 57.0 28.2 84.6



#60
Dibromochloromethane
Concen: 48.723 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 129 Resp: 181694
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3

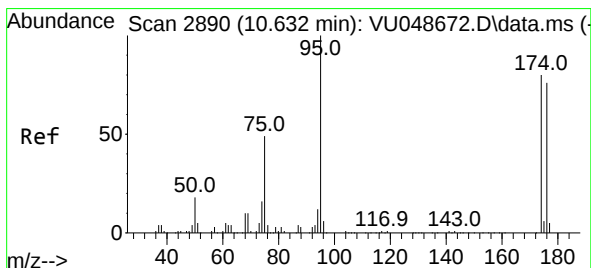
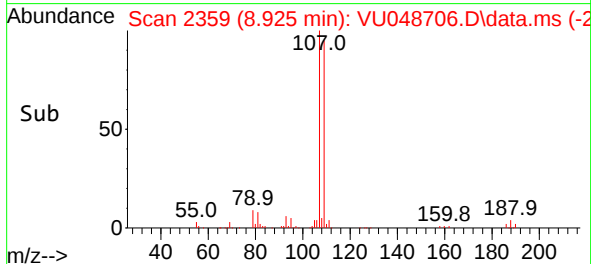
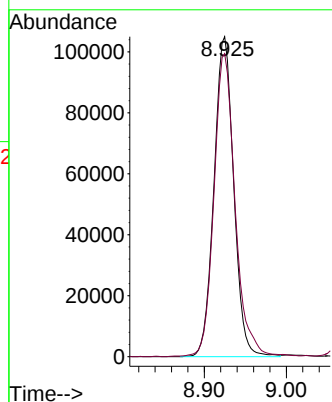
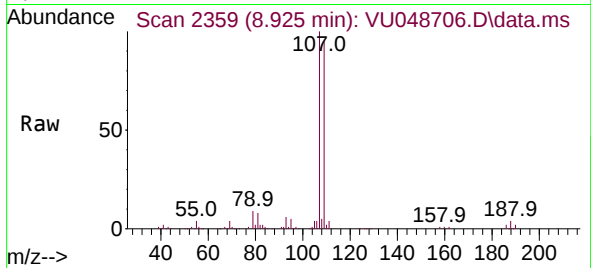




#61
1,2-Dibromoethane
Concen: 47.937 ug/l
RT: 8.925 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

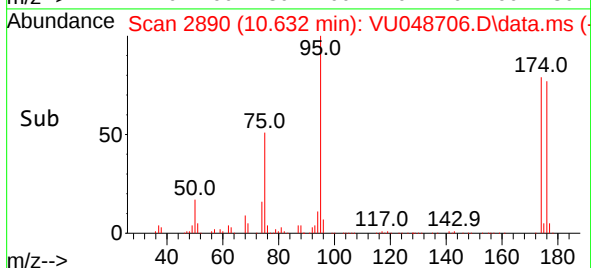
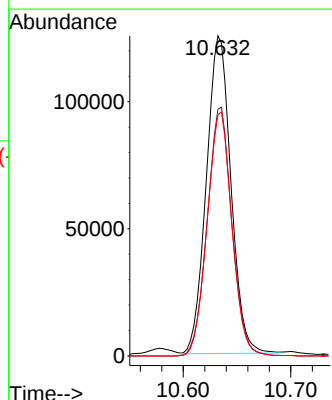
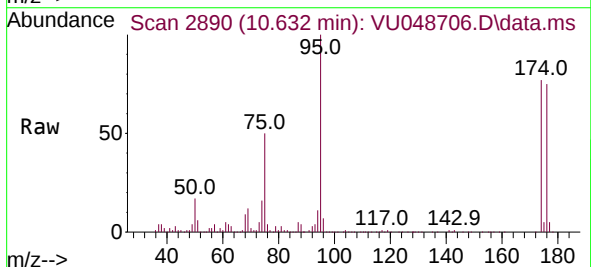
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

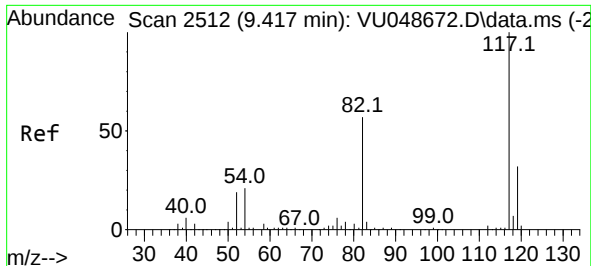
Tgt Ion:107 Resp: 175628
Ion Ratio Lower Upper
107 100
109 102.0 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 95 Resp: 198316
Ion Ratio Lower Upper
95 100
174 78.4 0.0 159.4
176 77.1 0.0 152.4

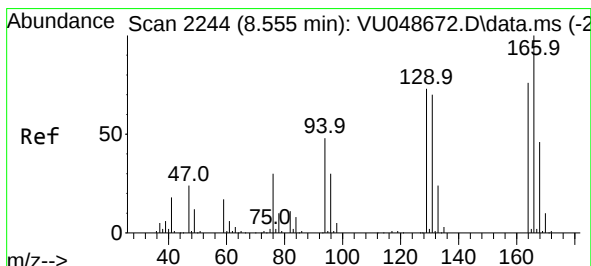
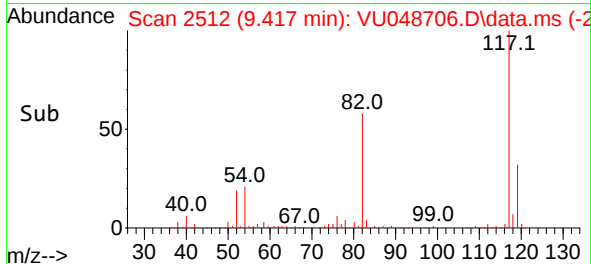
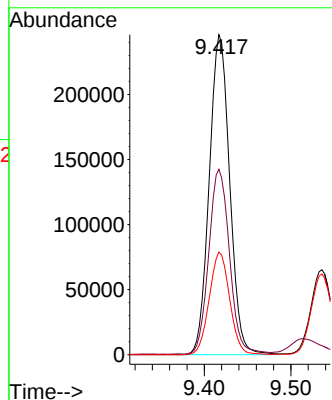
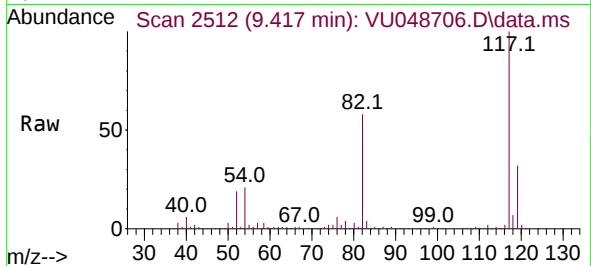




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

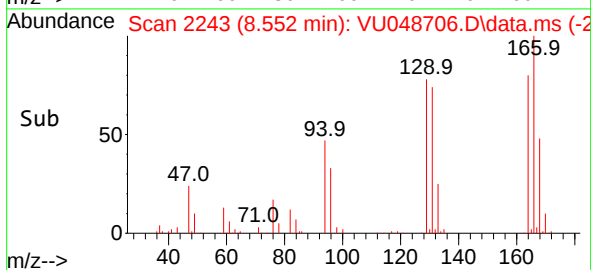
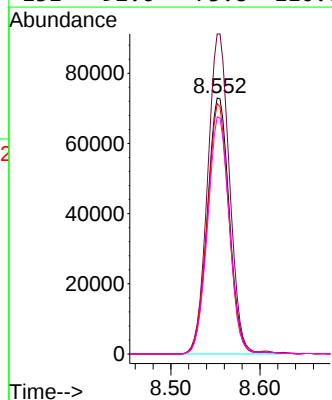
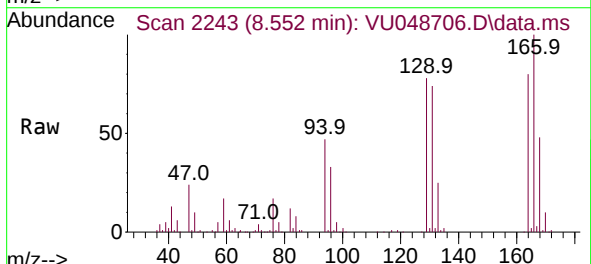
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

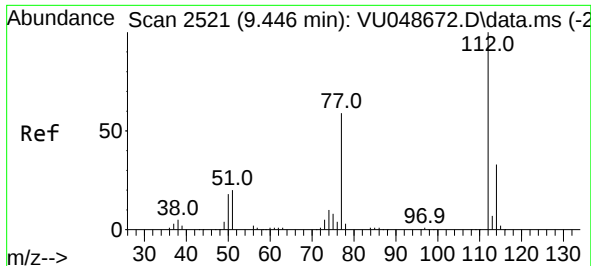
Tgt Ion:117 Resp: 403847
Ion Ratio Lower Upper
117 100
82 57.7 45.3 67.9
119 32.1 25.4 38.2



#64
Tetrachloroethene
Concen: 44.213 ug/l
RT: 8.552 min Scan# 2243
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:164 Resp: 124348
Ion Ratio Lower Upper
164 100
166 125.0 105.0 157.4
129 97.8 76.5 114.7
131 92.6 73.8 110.6

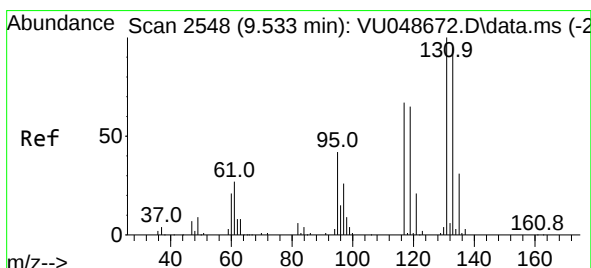
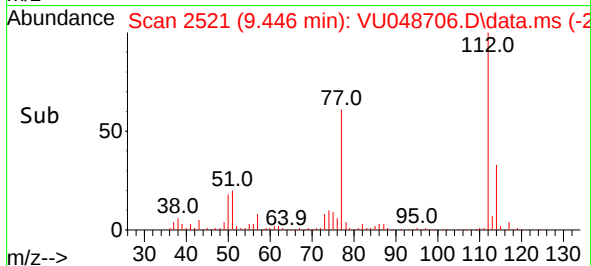
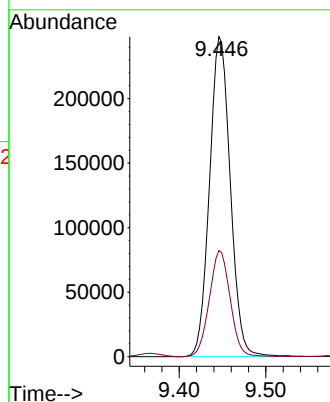
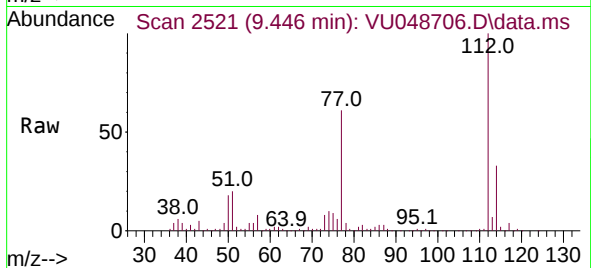




#65
Chlorobenzene
Concen: 48.324 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

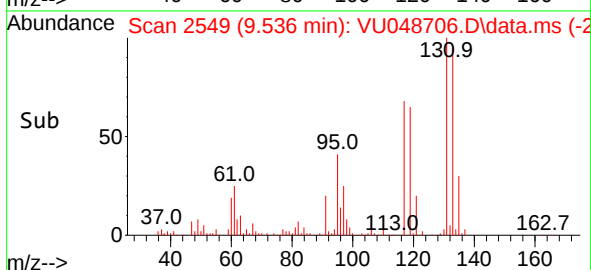
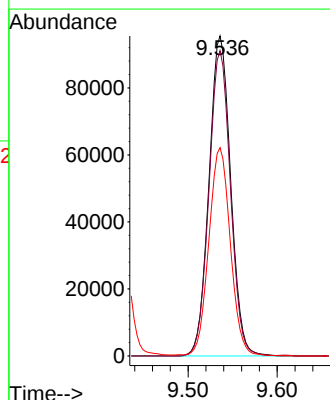
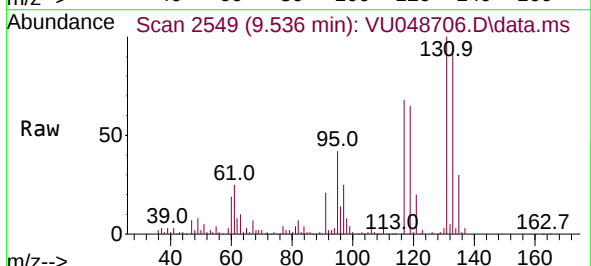
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

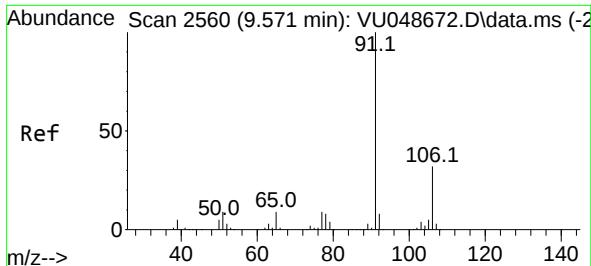
Tgt Ion:112 Resp: 412757
Ion Ratio Lower Upper
112 100
114 33.2 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.733 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:131 Resp: 161239
Ion Ratio Lower Upper
131 100
133 94.7 48.5 145.5
119 64.5 32.7 98.1





#67

Ethyl Benzene

Concen: 839.627 ug/l

RT: 9.574 min Scan# 2560

Delta R.T. 0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

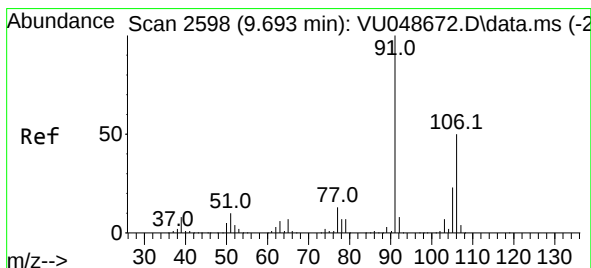
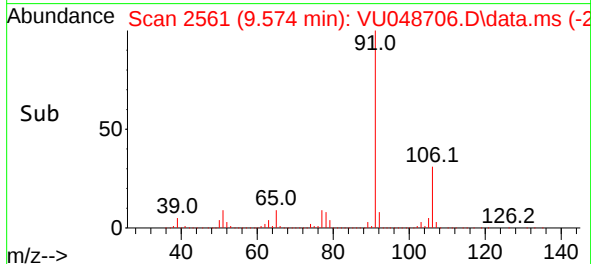
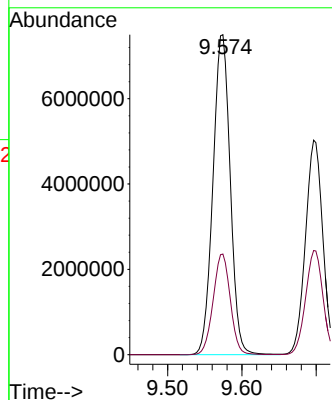
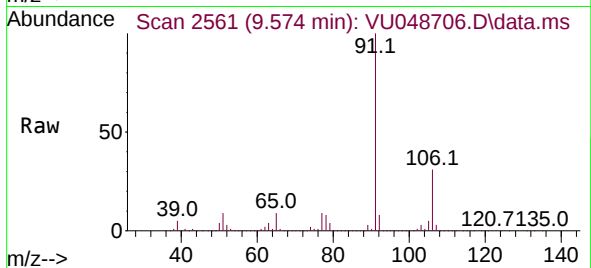
MW-02MSD

Tgt Ion: 91 Resp:12095625

Ion Ratio Lower Upper

91 100

106 31.5 25.4 38.2



#68

m/p-Xylenes

Concen: 710.422 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU048706.D

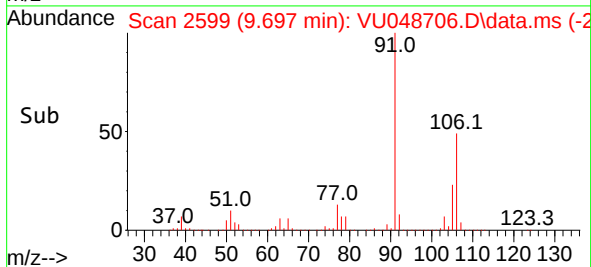
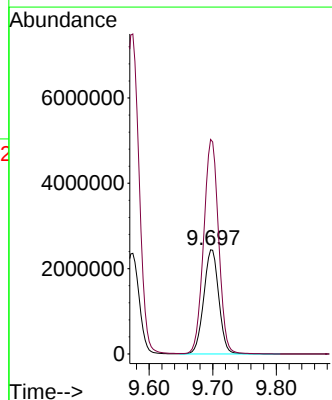
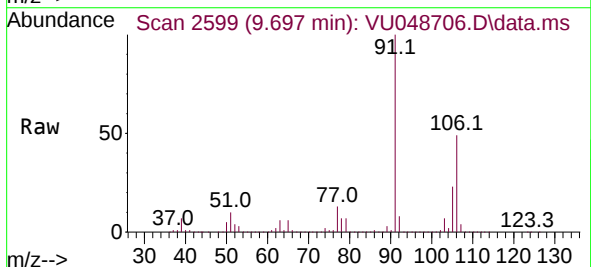
Acq: 27 May 2022 20:10

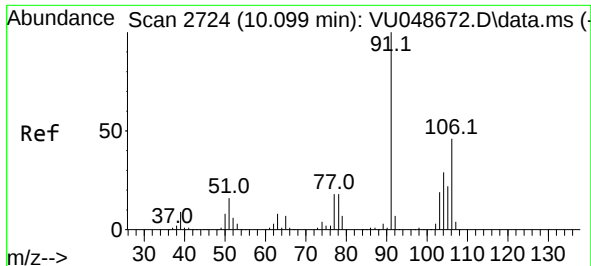
Tgt Ion:106 Resp: 4002745

Ion Ratio Lower Upper

106 100

91 205.0 162.4 243.6

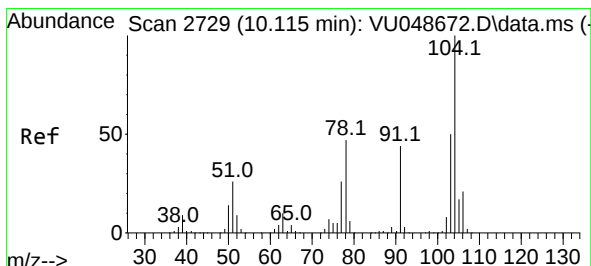
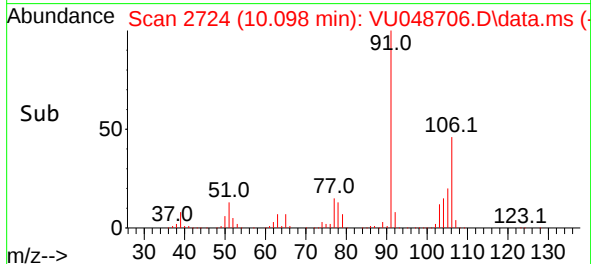
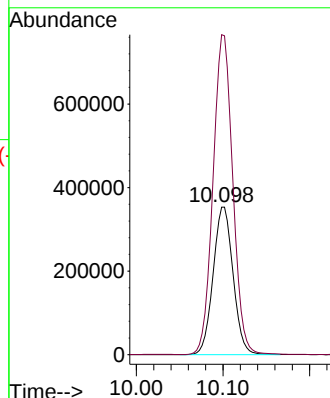
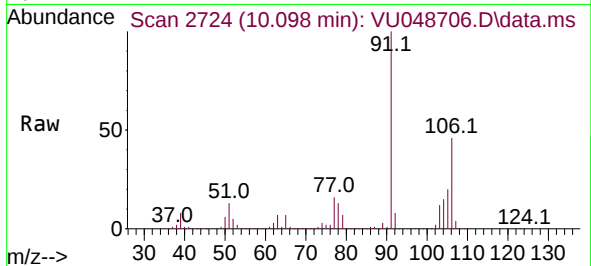




#69
o-Xylene
Concen: 101.877 ug/l
RT: 10.098 min Scan# 2724
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

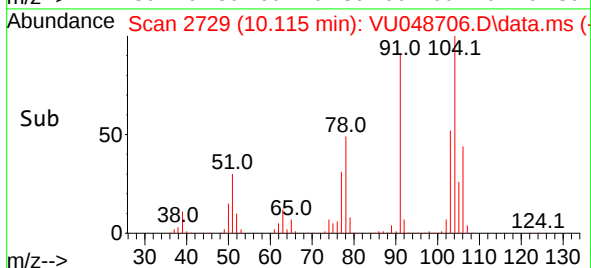
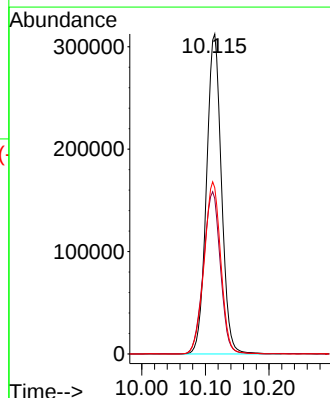
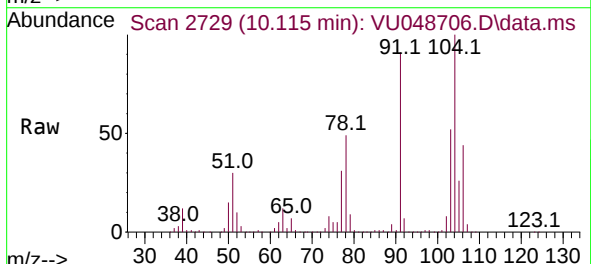
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

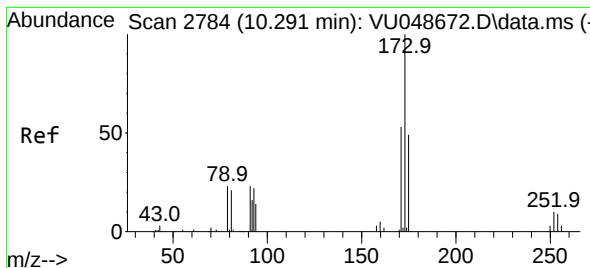
Tgt Ion:106 Resp: 563934
Ion Ratio Lower Upper
106 100
91 215.3 107.7 323.3



#70
Styrene
Concen: 55.952 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:104 Resp: 509437
Ion Ratio Lower Upper
104 100
78 57.2 41.2 61.8
103 60.0 43.4 65.2





#71

Bromoform

Concen: 51.020 ug/l

RT: 10.291 min Scan# 21

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

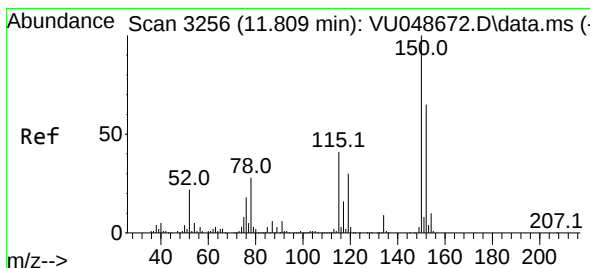
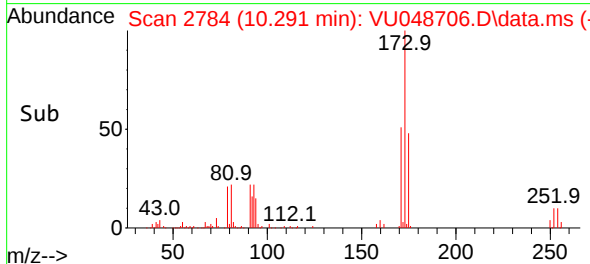
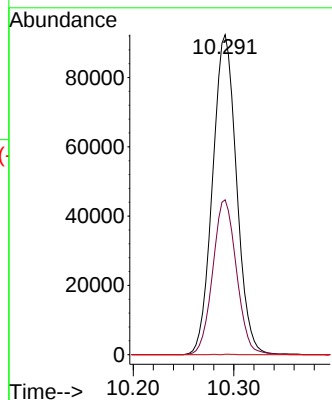
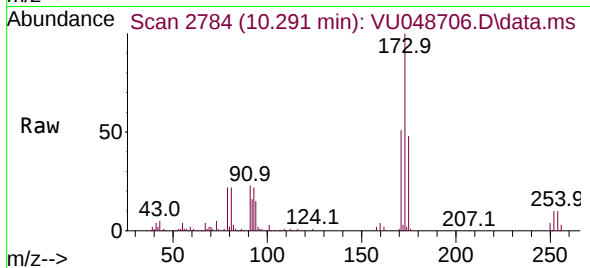
Tgt Ion:173 Resp: 152937

Ion Ratio Lower Upper

173 100

175 48.0 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: VU048706.D

Acq: 27 May 2022 20:10

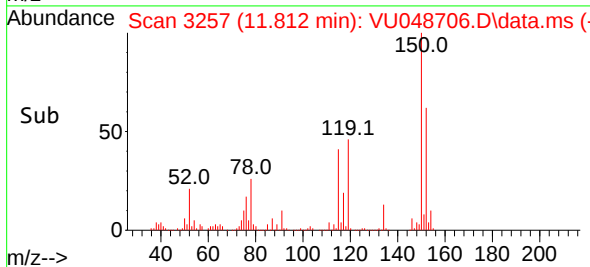
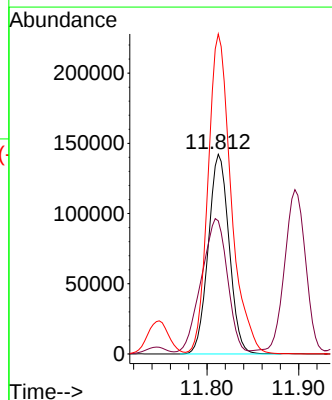
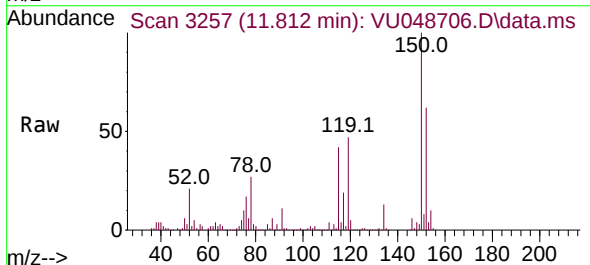
Tgt Ion:152 Resp: 223620

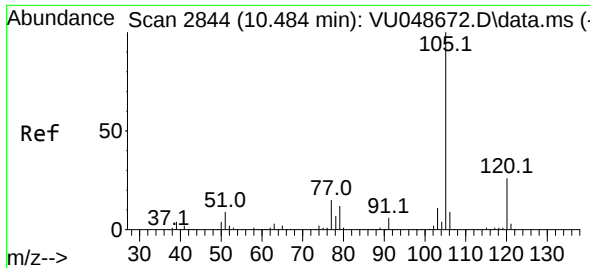
Ion Ratio Lower Upper

152 100

115 83.0 41.8 125.4

150 178.3 0.0 341.0

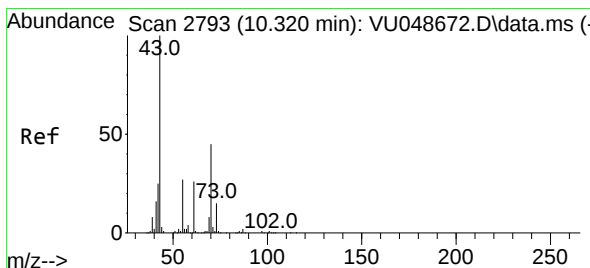
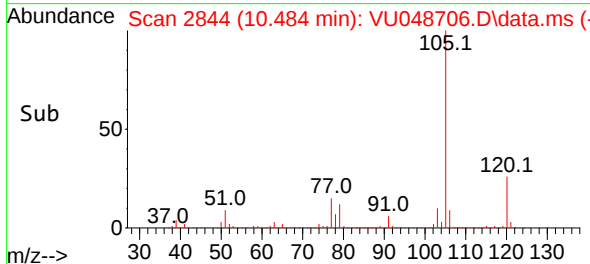
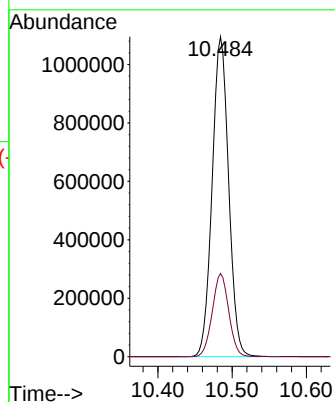
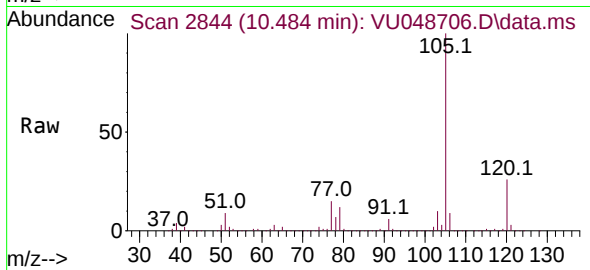




#73
Isopropylbenzene
Concen: 116.883 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

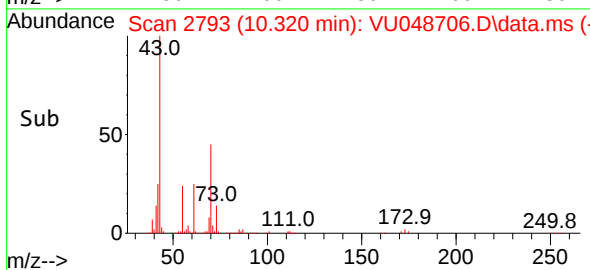
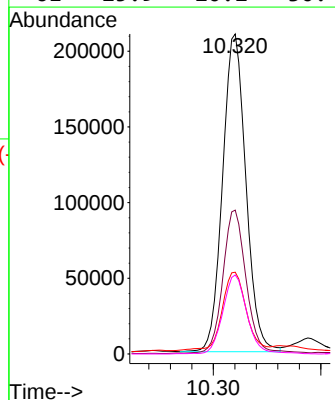
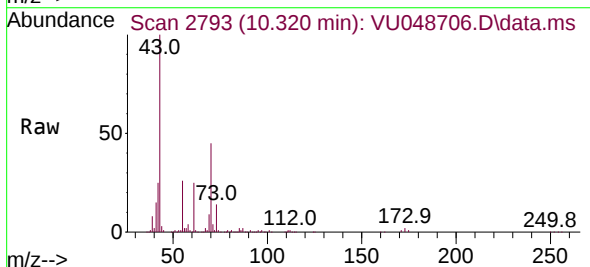
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

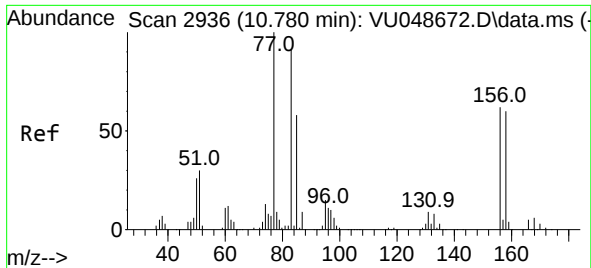
Tgt Ion:105 Resp: 1687418
Ion Ratio Lower Upper
105 100
120 25.9 12.9 38.6



#74
N-ethyl acetate
Concen: 43.581 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 43 Resp: 316095
Ion Ratio Lower Upper
43 100
70 45.3 35.8 53.6
55 25.3 21.1 31.7
61 25.9 20.2 30.4

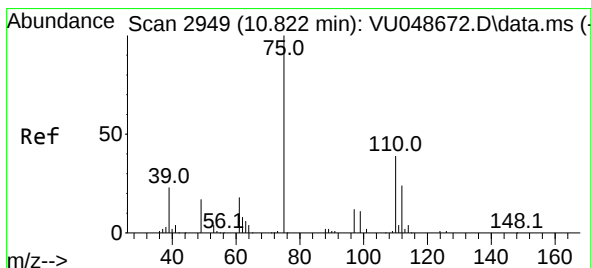
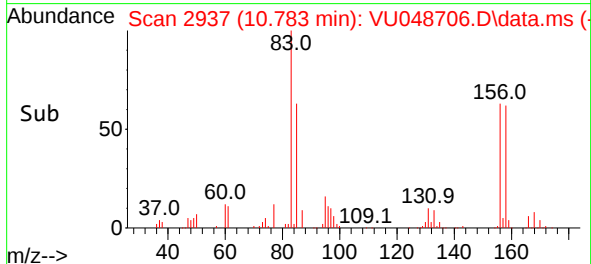
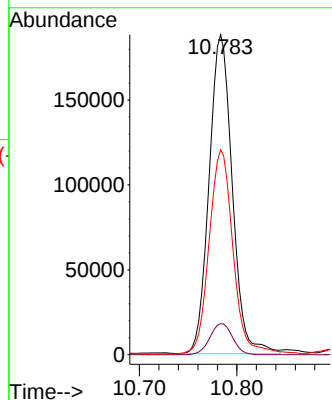
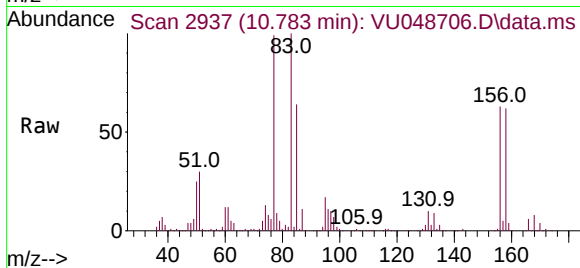




#75
1,1,2,2-Tetrachloroethane
Concen: 52.684 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

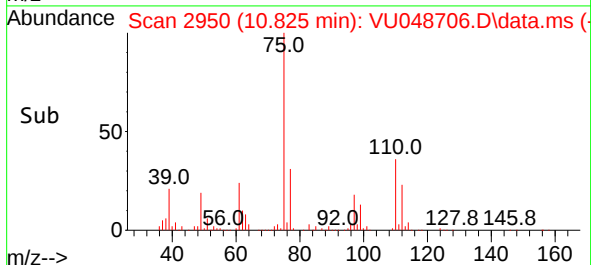
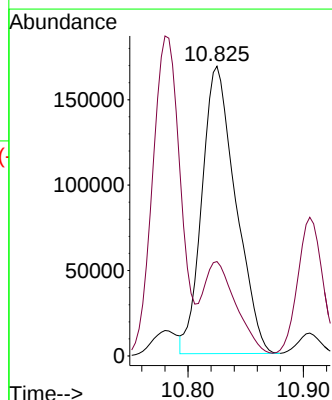
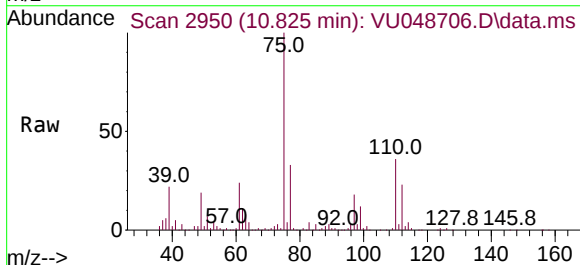
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

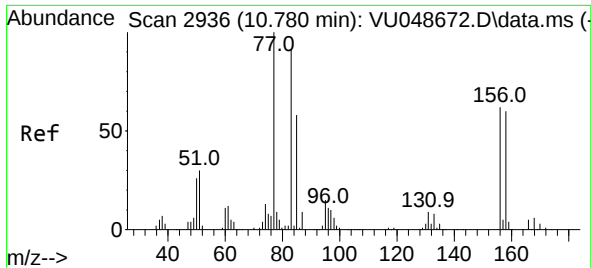
Tgt Ion: 83 Resp: 310388
Ion Ratio Lower Upper
83 100
131 9.5 5.2 15.6
85 66.4 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 47.482 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 75 Resp: 342345
Ion Ratio Lower Upper
75 100
77 29.4 14.8 44.3

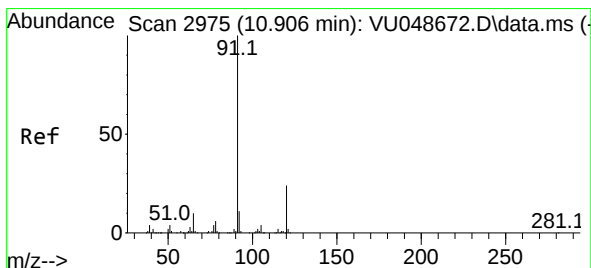
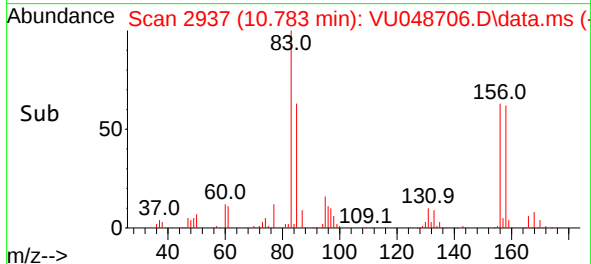
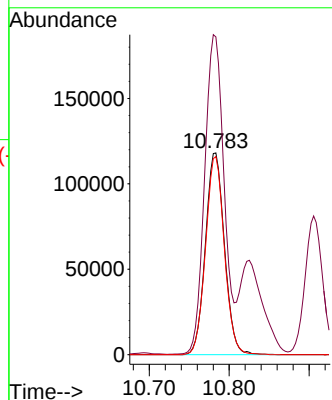
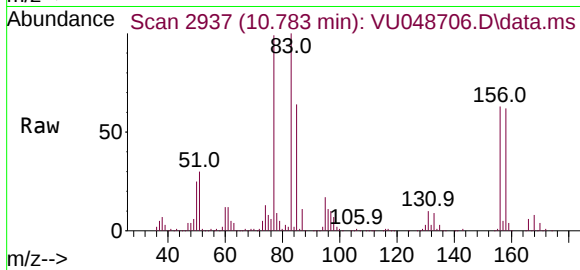




#77
Bromobenzene
Concen: 50.475 ug/l
RT: 10.783 min Scan# 2936
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

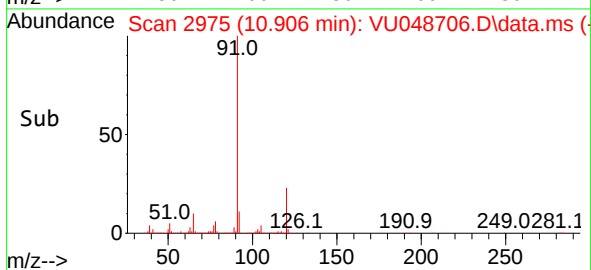
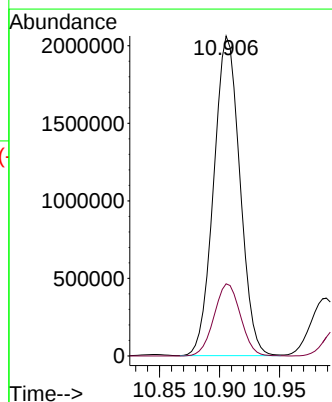
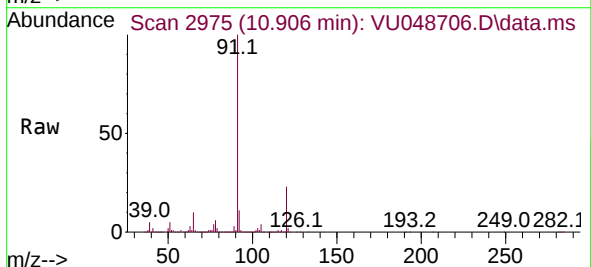
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

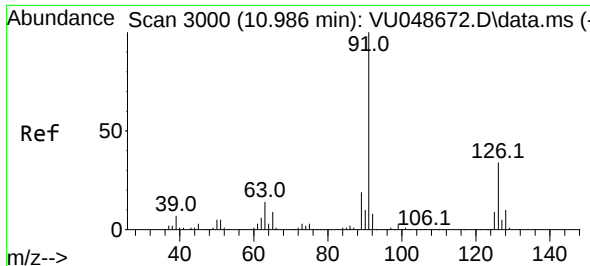
Tgt Ion:156 Resp: 195700
Ion Ratio Lower Upper
156 100
77 160.5 81.1 243.3
158 97.0 48.8 146.4



#78
n-propylbenzene
Concen: 181.413 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 91 Resp: 3120781
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7

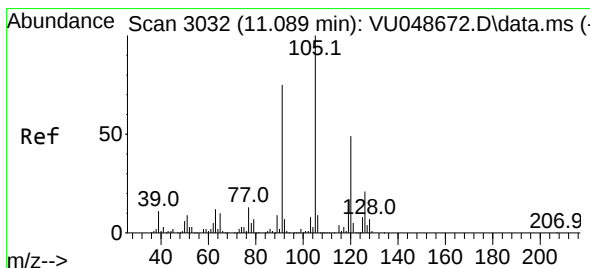
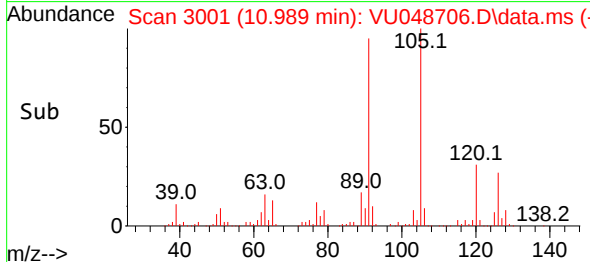
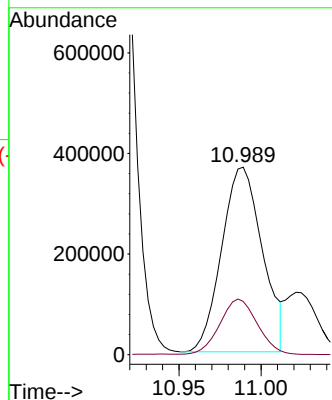
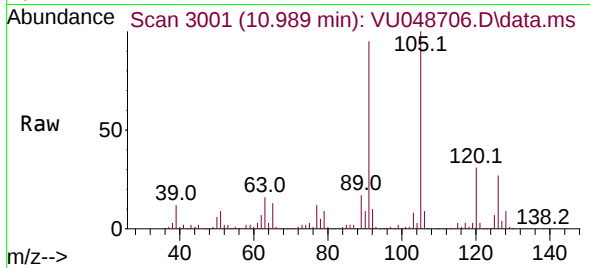




#79
2-Chlorotoluene
Concen: 59.236 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

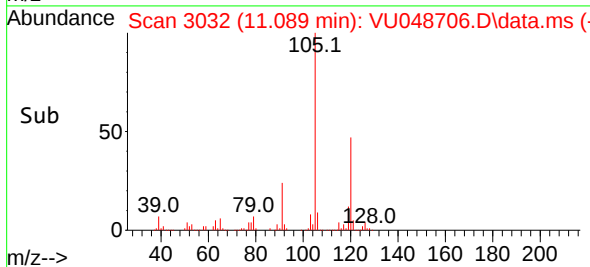
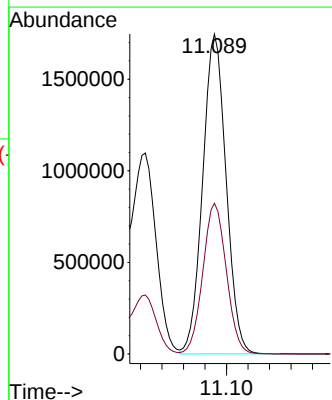
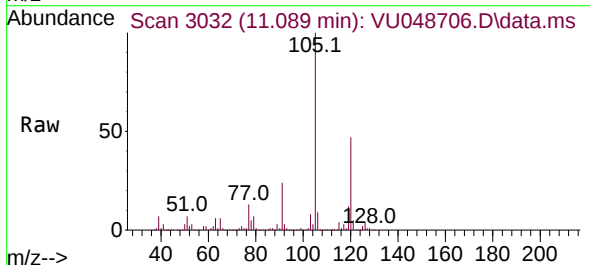
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

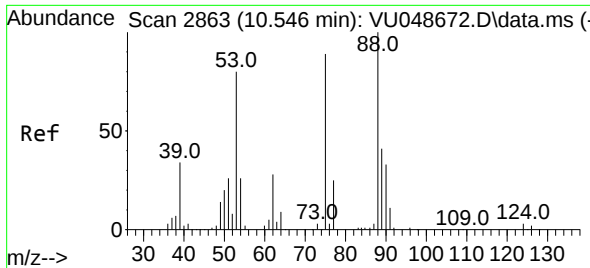
Tgt Ion: 91 Resp: 633700
Ion Ratio Lower Upper
91 100
126 27.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 210.137 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion: 105 Resp: 2638198
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3

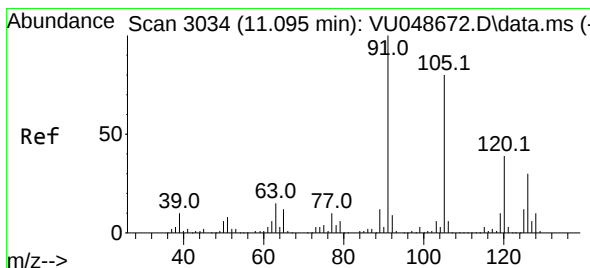
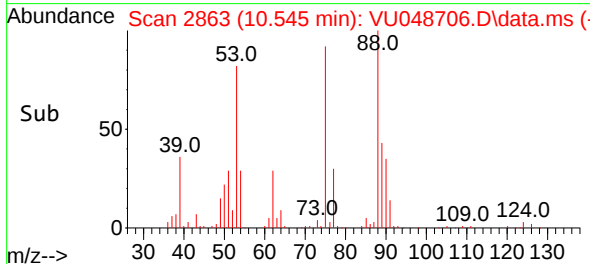
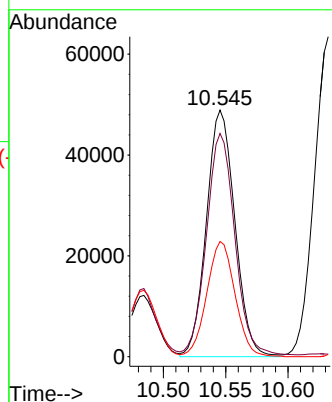
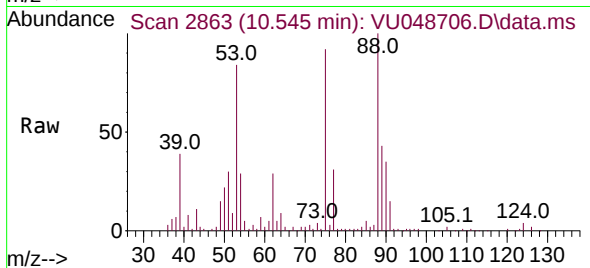




#81
trans-1,4-Dichloro-2-butene
Concen: 39.216 ug/l
RT: 10.545 min Scan# 2863
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

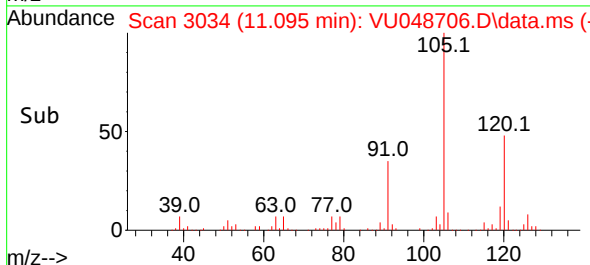
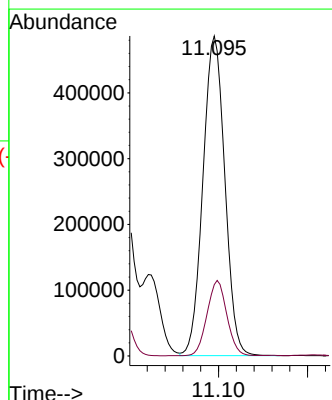
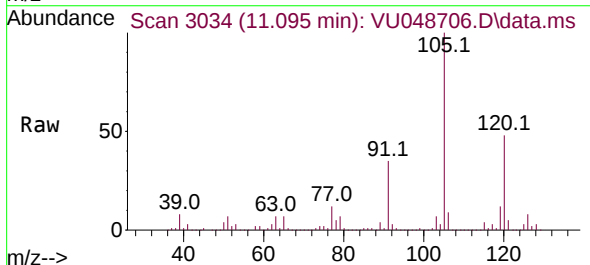
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

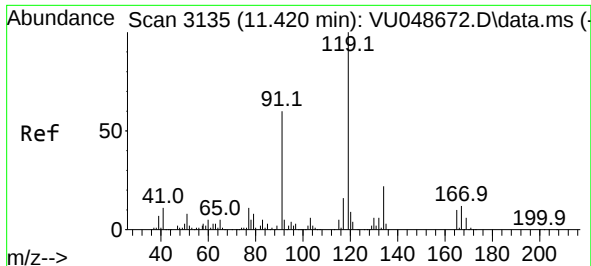
Tgt Ion:	75	Resp:	77874
Ion	Ratio	Lower	Upper
75	100		
53	89.0	72.5	108.7
89	46.3	37.0	55.4



#82
4-Chlorotoluene
Concen: 66.906 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:	91	Resp:	825820
Ion	Ratio	Lower	Upper
91	100		
126	21.4	14.4	43.2

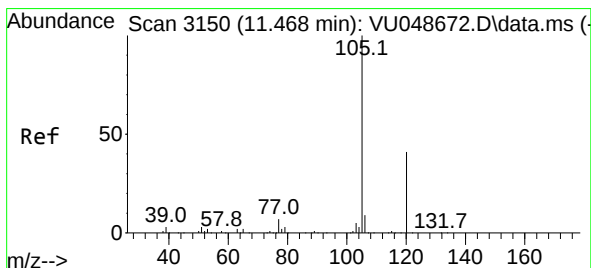
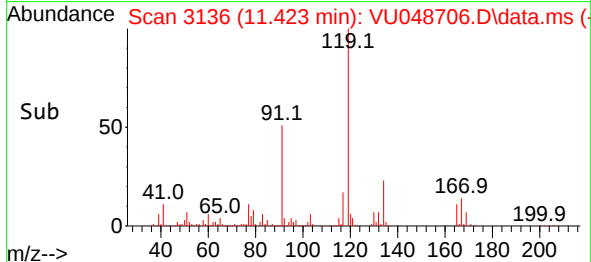
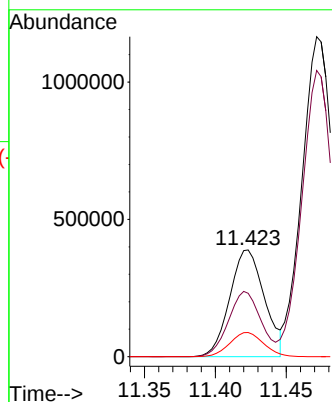
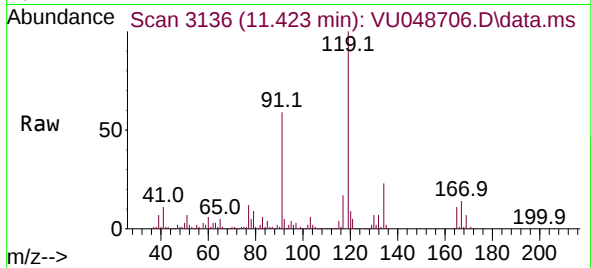




#83
tert-Butylbenzene
Concen: 55.129 ug/l
RT: 11.423 min Scan# 3135
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

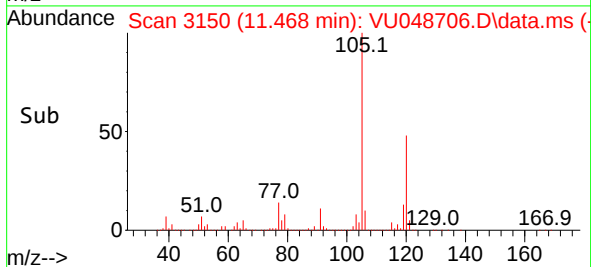
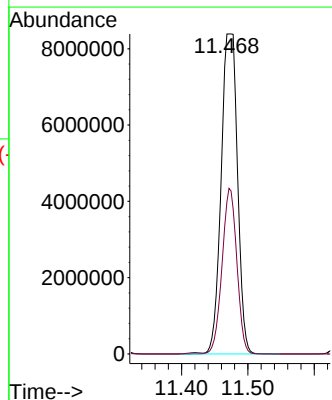
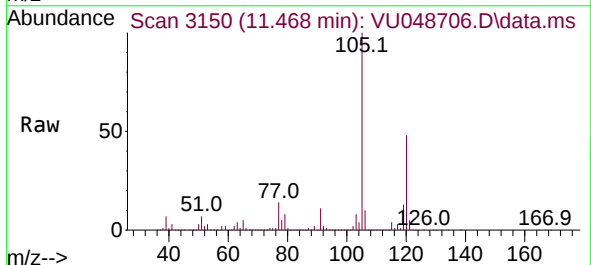
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

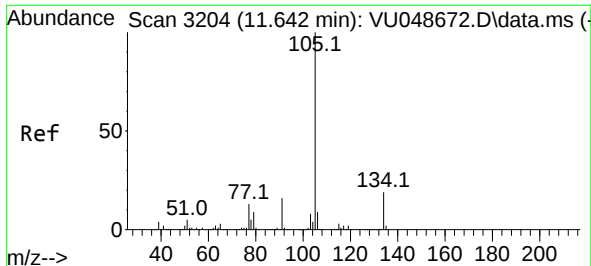
Tgt Ion:119 Resp: 664283
Ion Ratio Lower Upper
119 100
91 57.0 28.7 86.1
134 22.0 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 1040.803 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:105 Resp:14408538
Ion Ratio Lower Upper
105 100
120 46.5 22.5 67.5

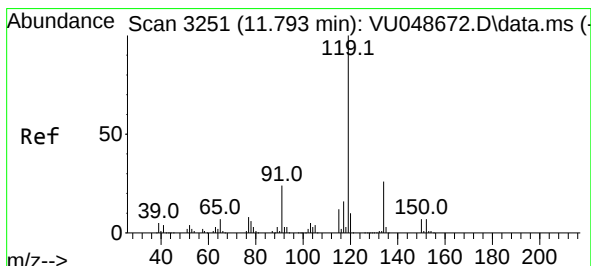
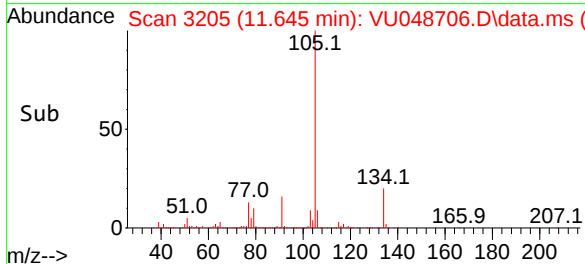
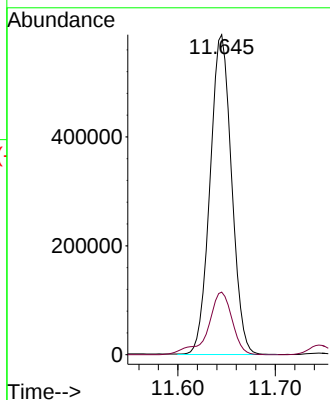
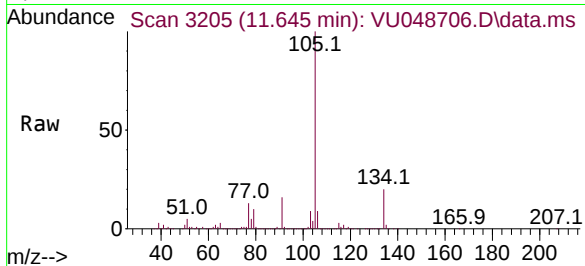




#85
 sec-Butylbenzene
 Concen: 59.812 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

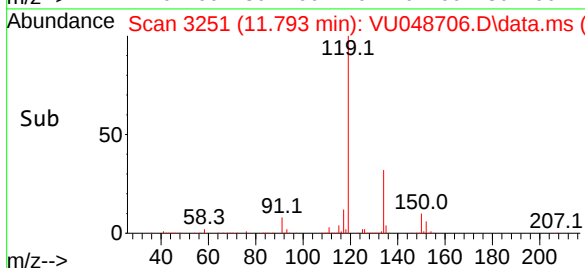
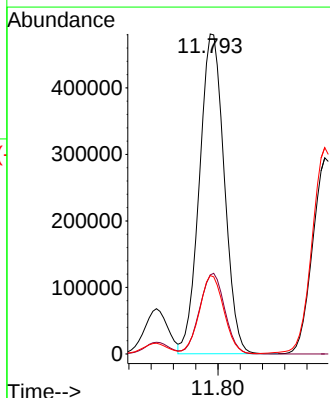
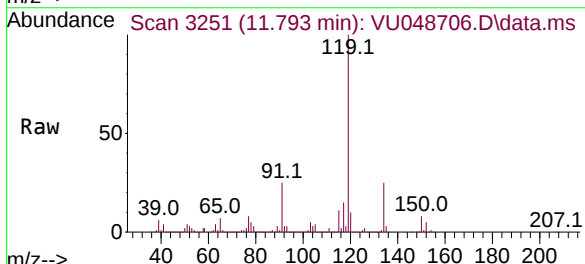
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-02MSD

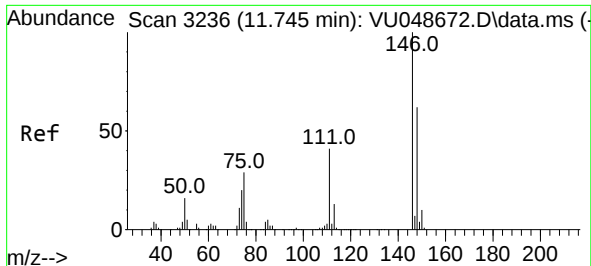
Tgt Ion:105 Resp: 901629
 Ion Ratio Lower Upper
 105 100
 134 22.0 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 57.359 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. -0.000 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

Tgt Ion:119 Resp: 742527
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.4
 91 24.2 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 49.937 ug/l

RT: 11.745 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

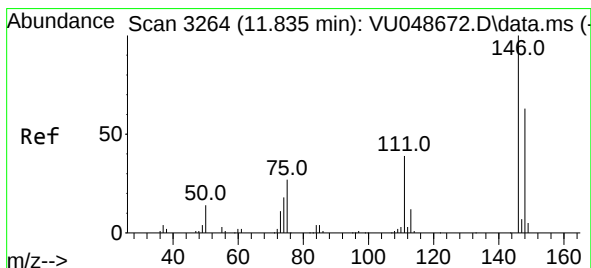
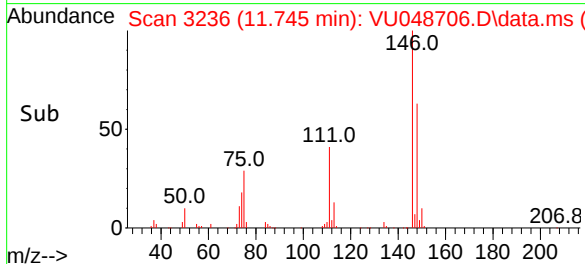
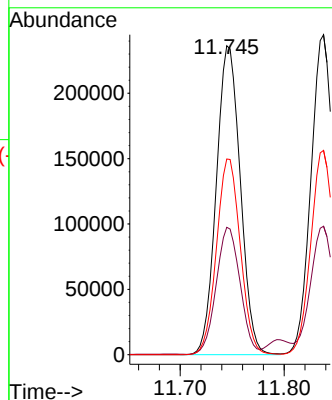
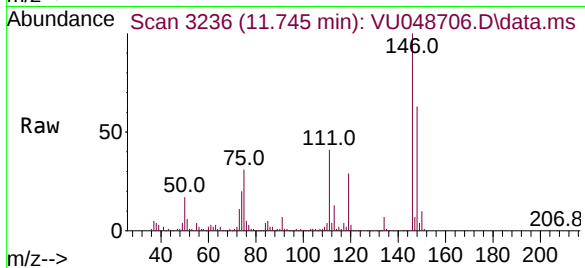
Tgt Ion:146 Resp: 379607

Ion Ratio Lower Upper

146 100

111 40.8 20.6 61.9

148 63.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 48.588 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

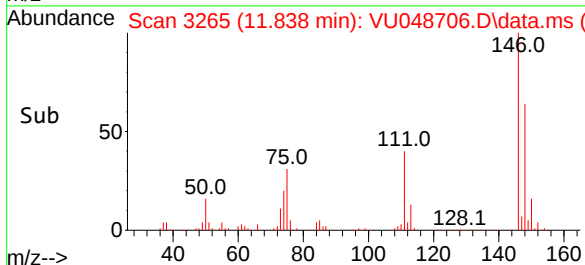
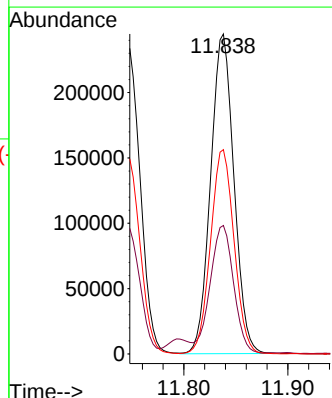
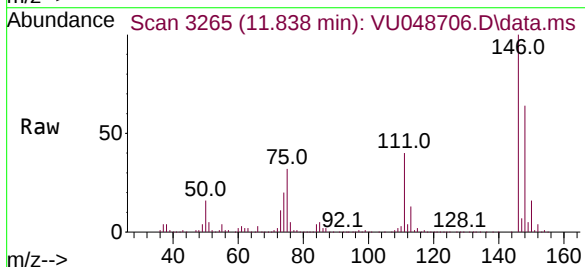
Tgt Ion:146 Resp: 381593

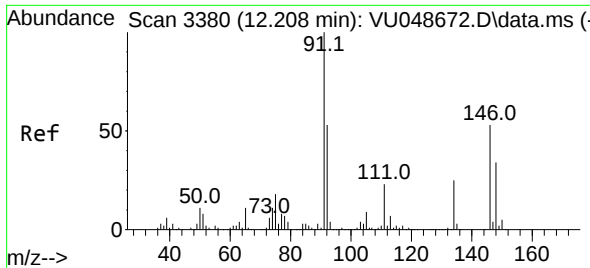
Ion Ratio Lower Upper

146 100

111 39.9 20.2 60.6

148 64.5 32.4 97.0

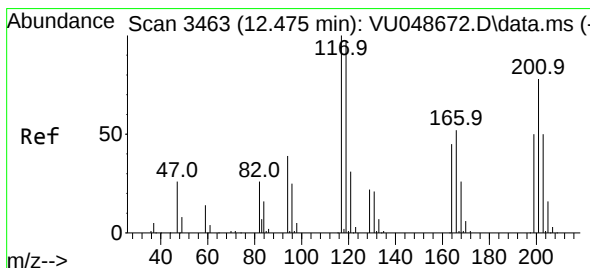
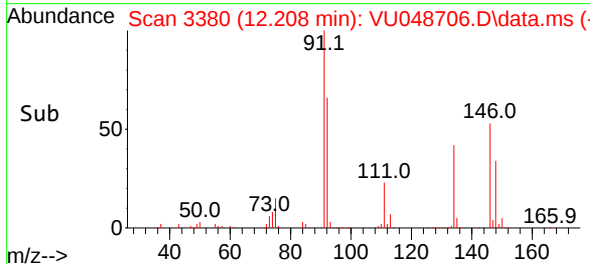
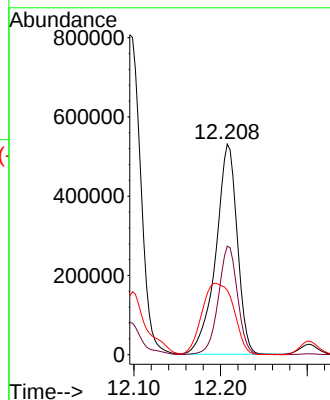
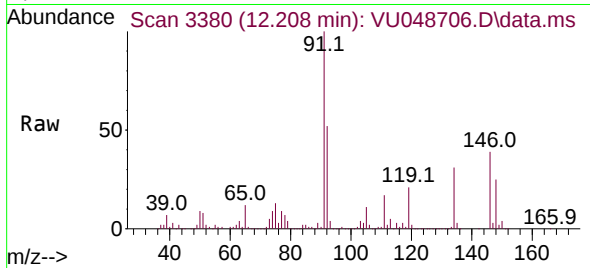




#89
n-Butylbenzene
Concen: 69.325 ug/l
RT: 12.208 min Scan# 311
Delta R.T. -0.000 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

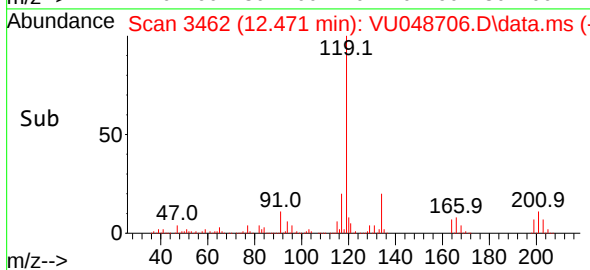
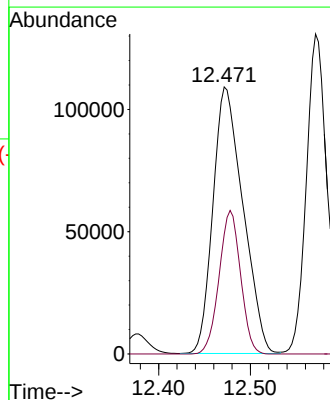
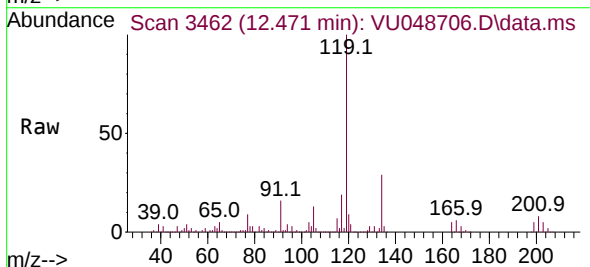
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

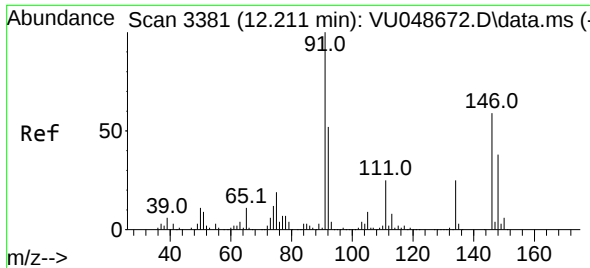
Tgt Ion: 91 Resp: 909731
Ion Ratio Lower Upper
91 100
92 46.3 25.9 77.8
134 50.5 12.5 37.5#



#90
Hexachloroethane
Concen: 93.778 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. -0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:117 Resp: 247757
Ion Ratio Lower Upper
117 100
201 38.4 39.6 119.0#

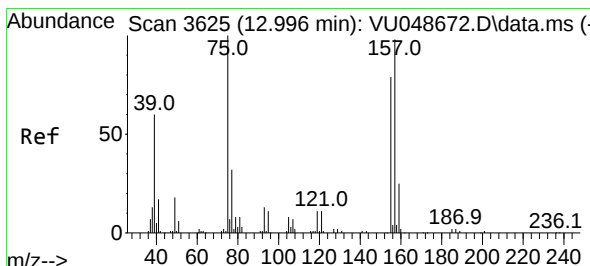
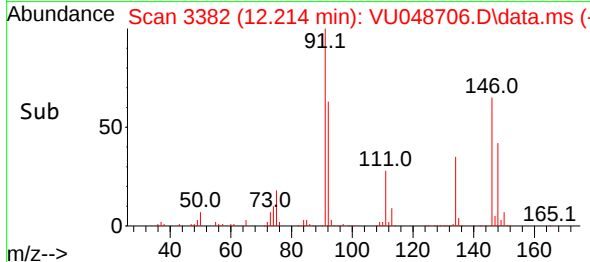
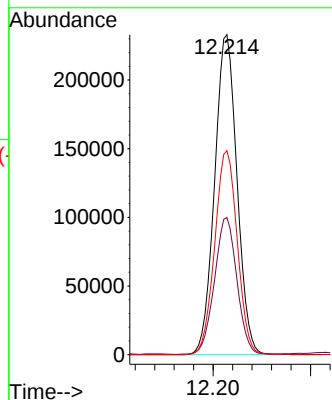
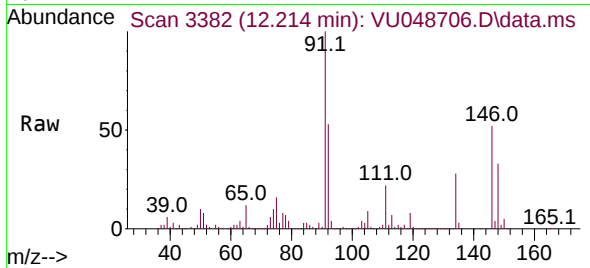




#91
 1,2-Dichlorobenzene
 Concen: 48.417 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

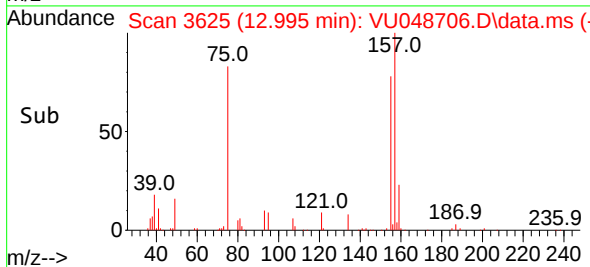
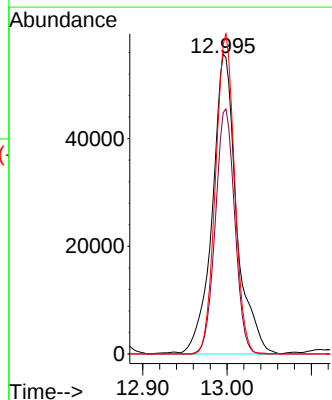
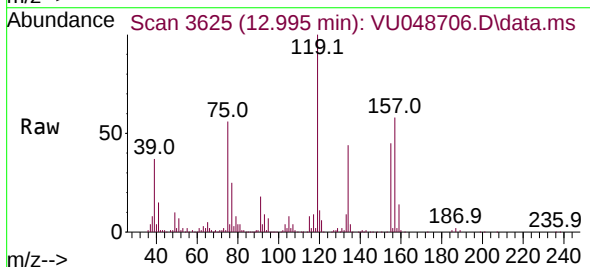
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-02MSD

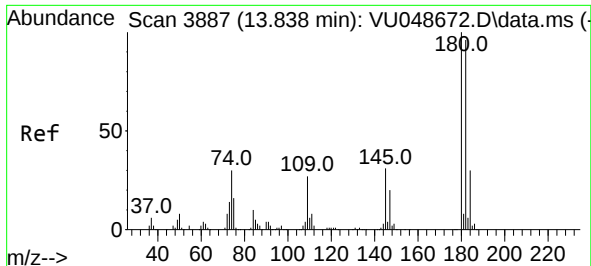
Tgt Ion:146 Resp: 371811
 Ion Ratio Lower Upper
 146 100
 111 42.8 21.4 64.3
 148 64.2 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 65.508 ug/l
 RT: 12.995 min Scan# 3625
 Delta R.T. -0.000 min
 Lab File: VU048706.D
 Acq: 27 May 2022 20:10

Tgt Ion: 75 Resp: 111122
 Ion Ratio Lower Upper
 75 100
 155 65.4 40.3 120.8
 157 83.6 50.0 150.0

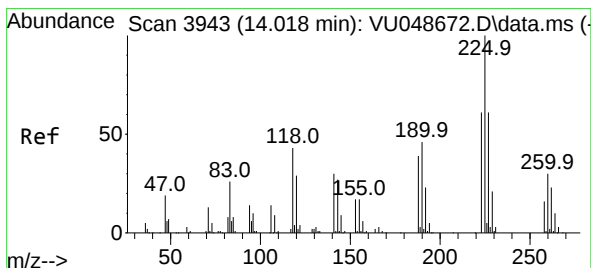
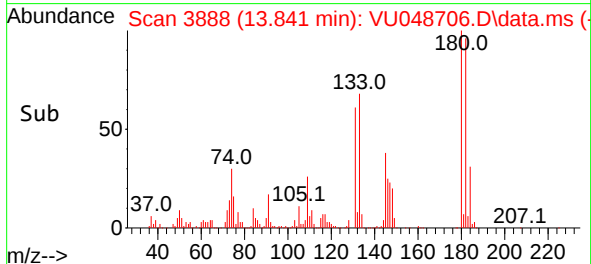
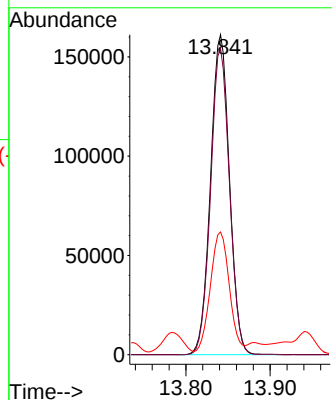
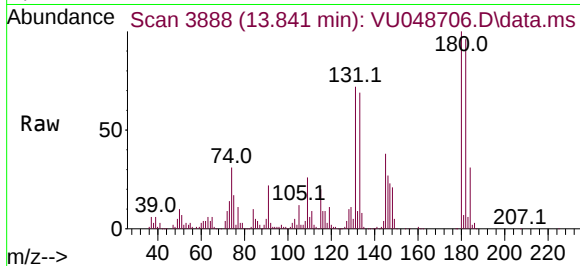




#93
1,2,4-Trichlorobenzene
Concen: 49.948 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

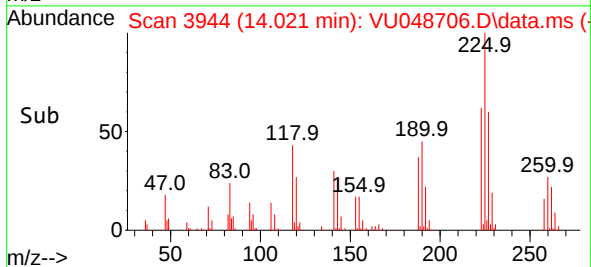
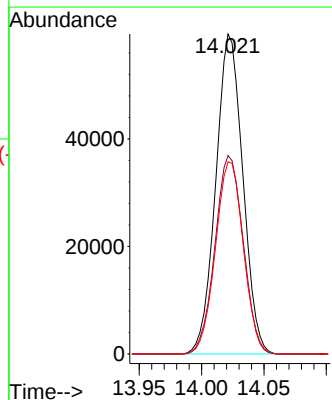
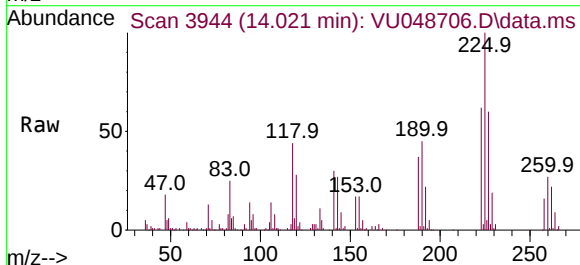
Instrument :
MSVOA_U
ClientSampleId :
MW-02MSD

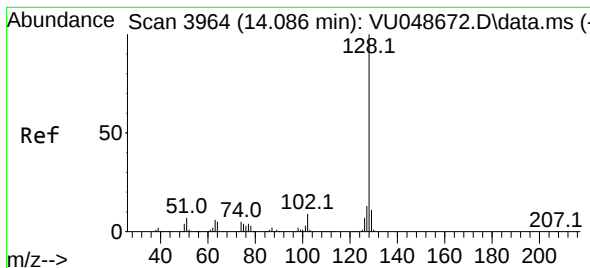
Tgt Ion:180 Resp: 251703
Ion Ratio Lower Upper
180 100
182 95.2 48.3 144.9
145 37.0 15.6 46.7



#94
Hexachlorobutadiene
Concen: 37.225 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.003 min
Lab File: VU048706.D
Acq: 27 May 2022 20:10

Tgt Ion:225 Resp: 89913
Ion Ratio Lower Upper
225 100
223 64.4 30.9 92.8
227 62.2 31.1 93.5





#95

Naphthalene

Concen: 479.406 ug/l

RT: 14.089 min Scan# 3964

Delta R.T. 0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Instrument :

MSVOA_U

ClientSampleId :

MW-02MSD

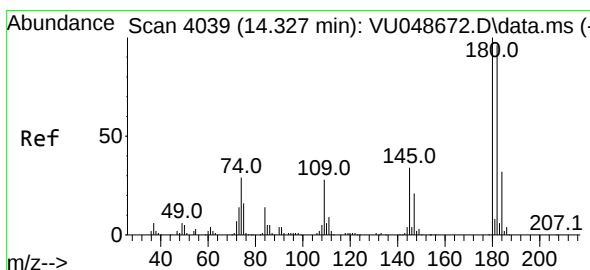
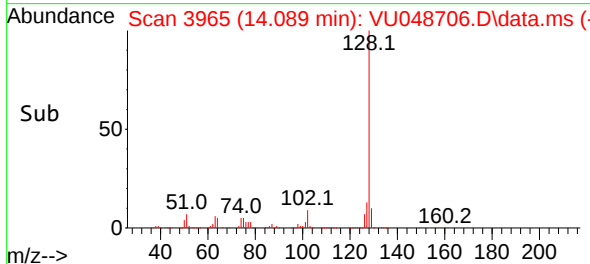
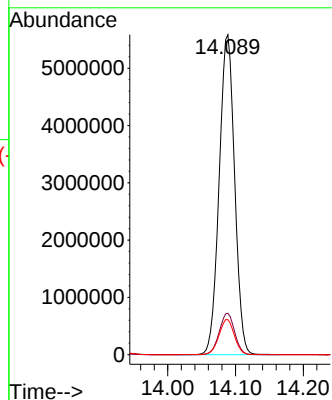
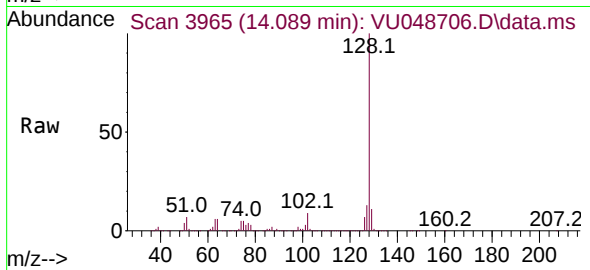
Tgt Ion:128 Resp: 8841734

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 49.747 ug/l

RT: 14.330 min Scan# 4040

Delta R.T. 0.003 min

Lab File: VU048706.D

Acq: 27 May 2022 20:10

Tgt Ion:180 Resp: 248296

Ion Ratio Lower Upper

180 100

182 95.7 47.4 142.2

145 38.4 16.6 49.8

