

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048669.D
 Acq On : 26 May 2022 09:56
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: May 27 05:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 05:29:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	197050	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	278451	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	273871	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	161763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	3698	1.250	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	2.500%#
35) Dibromofluoromethane	5.295	113	2830	1.425	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	2.840%#
50) Toluene-d8	7.903	98	6943	0.975	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	1.960%#
62) 4-Bromofluorobenzene	10.632	95	3171	1.177	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	2.360%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	2576	1.142	ug/l	98
3) Chloromethane	1.523	50	3619	1.246	ug/l	96
4) Vinyl Chloride	1.604	62	2817	1.047	ug/l	93
5) Bromomethane	1.858	94	3042	1.813	ug/l	85
6) Chloroethane	1.935	64	2325	1.388	ug/l	98
7) Trichlorofluoromethane	2.141	101	4512	1.175	ug/l	98
8) Diethyl Ether	2.375	74	1546	1.091	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	2364	1.124	ug/l	97
10) Methyl Iodide	2.723	142	999	0.360	ug/l #	80
11) Tert butyl alcohol	3.192	59	6129	15.924	ug/l #	30
12) 1,1-Dichloroethene	2.581	96	2148	1.071	ug/l #	83
13) Acrolein	2.491	56	2485	8.591	ug/l	98
14) Allyl chloride	2.925	41	4430	1.140	ug/l	98
15) Acrylonitrile	3.327	53	7552	4.641	ug/l	97
16) Acetone	2.636	43	9545	6.329	ug/l	93
17) Carbon Disulfide	2.797	76	7510	1.283	ug/l	100
18) Methyl Acetate	2.954	43	4403	1.163	ug/l #	88
19) Methyl tert-butyl Ether	3.369	73	7716	1.014	ug/l	95
20) Methylene Chloride	3.051	84	3209	1.251	ug/l	90
21) trans-1,2-Dichloroethene	3.356	96	2823	1.231	ug/l	87
22) Diisopropyl ether	3.999	45	6483	0.905	ug/l #	80
23) Vinyl Acetate	3.964	43	26271	4.232	ug/l	96
24) 1,1-Dichloroethane	3.867	63	4925	1.094	ug/l	96
25) 2-Butanone	4.723	43	10265	4.738	ug/l	97
26) 2,2-Dichloropropane	4.662	77	4807	1.191	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	3015	1.135	ug/l	92
28) Bromochloromethane	4.980	49	1660	0.940	ug/l #	99
29) Tetrahydrofuran	5.060	42	6164	4.445	ug/l #	78
30) Chloroform	5.092	83	4704	1.045	ug/l	93
31) Cyclohexane	5.382	56	7551	2.025	ug/l #	27
32) 1,1,1-Trichloroethane	5.324	97	4460	1.092	ug/l #	49
36) 1,1-Dichloropropene	5.526	75	3358	1.158	ug/l	96
37) Ethyl Acetate	4.784	43	316	0.084	ug/l #	68
38) Carbon Tetrachloride	5.526	117	4130	1.242	ug/l	84
39) Methylcyclohexane	6.768	83	3036	0.999	ug/l	89
40) Benzene	5.774	78	10353	1.210	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	1674	0.904	ug/l	92
42) 1,2-Dichloroethane	5.800	62	4046	1.208	ug/l	78
43) Isopropyl Acetate	5.915	43	5494	1.033	ug/l #	92
44) Trichloroethene	6.546	130	2534	1.149	ug/l	95
45) 1,2-Dichloropropane	6.800	63	1700	0.789	ug/l	98
46) Dibromomethane	6.922	93	1755	1.090	ug/l #	87
47) Bromodichloromethane	7.108	83	3975	1.221	ug/l #	96
48) Methyl methacrylate	6.967	41	2232	0.935	ug/l	93
49) 1,4-Dioxane	6.986	88	355	6.650	ug/l #	52
51) 4-Methyl-2-Pentanone	7.796	43	13436	3.890	ug/l	95
52) Toluene	7.970	92	5066	0.989	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	3500	0.997	ug/l #	84
54) cis-1,3-Dichloropropene	7.607	75	3512	0.965	ug/l #	90
55) 1,1,2-Trichloroethane	8.404	97	2735	1.210	ug/l	92
56) Ethyl methacrylate	8.340	69	2225	0.705	ug/l #	82
57) 1,3-Dichloropropane	8.581	76	4403	1.158	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.475	63	1659	2.688	ug/l #	86
59) 2-Hexanone	8.690	43	13441	4.740	ug/l	94
60) Dibromochloromethane	8.813	129	2905	1.147	ug/l	85
61) 1,2-Dibromoethane	8.928	107	3099	1.245	ug/l	90
64) Tetrachloroethene	8.555	164	2768	1.315	ug/l #	80
65) Chlorobenzene	9.452	112	5935	1.025	ug/l	91
66) 1,1,1,2-Tetrachloroethane	9.536	131	2096	0.953	ug/l #	64
67) Ethyl Benzene	9.571	91	8843	0.905	ug/l	97
68) m/p-Xylenes	9.697	106	6259	1.638	ug/l	96
69) o-Xylene	10.102	106	3600	0.959	ug/l	89
70) Styrene	10.118	104	5067	0.821	ug/l	90
71) Bromoform	10.298	173	1804	0.887	ug/l #	95
73) Isopropylbenzene	10.488	105	8452	0.809	ug/l	98
74) N-amyl acetate	10.327	43	2692	0.596	ug/l	92
75) 1,1,2,2-Tetrachloroethane	10.787	83	4108	0.964	ug/l	97
76) 1,2,3-Trichloropropane	10.825	75	4976	1.117	ug/l	93
77) Bromobenzene	10.790	156	2622	0.935	ug/l	90
78) n-propylbenzene	10.909	91	9642	0.775	ug/l	98
79) 2-Chlorotoluene	10.986	91	7031	0.909	ug/l	94
80) 1,3,5-Trimethylbenzene	11.092	105	7163	0.789	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.555	75	786	0.547	ug/l #	43
82) 4-Chlorotoluene	11.099	91	7511	0.841	ug/l	93
83) tert-Butylbenzene	11.420	119	6876	0.789	ug/l	94
84) 1,2,4-Trimethylbenzene	11.472	105	5892	0.667	ug/l	91
85) sec-Butylbenzene	11.645	105	8497	0.779	ug/l	98
86) p-Isopropyltoluene	11.796	119	7480	0.799	ug/l	91
87) 1,3-Dichlorobenzene	11.748	146	5462	0.993	ug/l	93
88) 1,4-Dichlorobenzene	11.748	146	5462	0.961	ug/l	92
89) n-Butylbenzene	12.211	91	6169	0.750	ug/l	96
90) Hexachloroethane	12.475	117	2164	1.132	ug/l	98
91) 1,2-Dichlorobenzene	12.214	146	6295	1.133	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.999	75	1248	1.017	ug/l	89
93) 1,2,4-Trichlorobenzene	13.844	180	3153	0.865	ug/l	95
94) Hexachlorobutadiene	14.021	225	1965	1.125	ug/l	94
95) Naphthalene	14.092	128	9125	0.807	ug/l	97
96) 1,2,3-Trichlorobenzene	14.333	180	3244	0.898	ug/l	98

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ALS Vial : 2 Sample Multiplier: 1

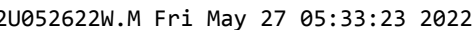
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MSVOA_U
ClientSampleId :
VSTDICC001

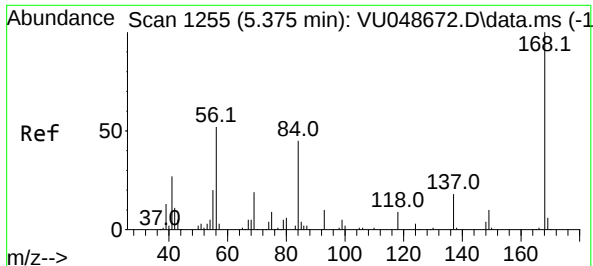
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Quant Title : SW846 8260
QLast Update : Fri May 27 05:29:21 2022
Response via : Initial Calibration

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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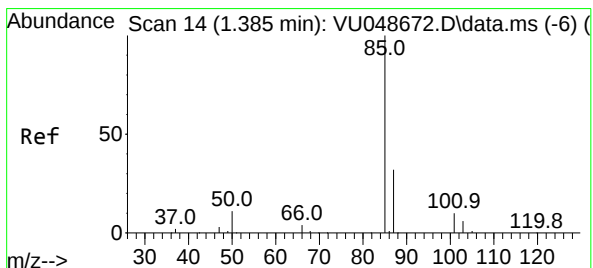
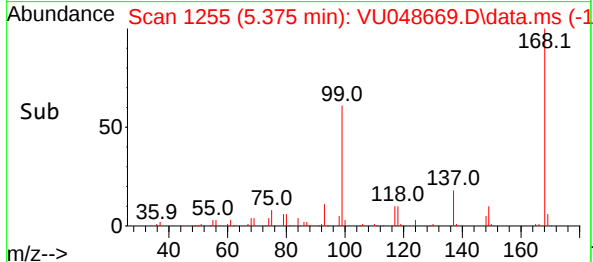
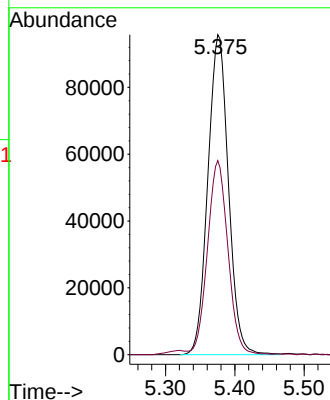
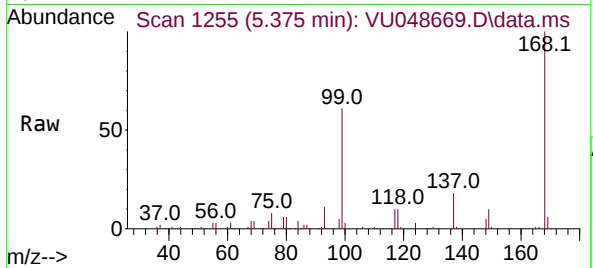




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

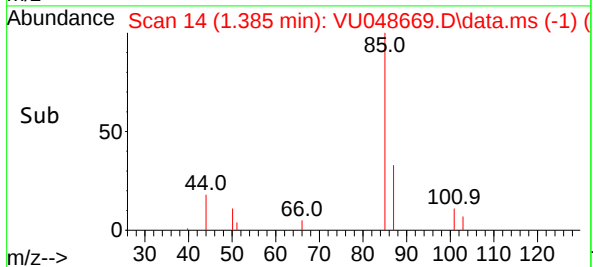
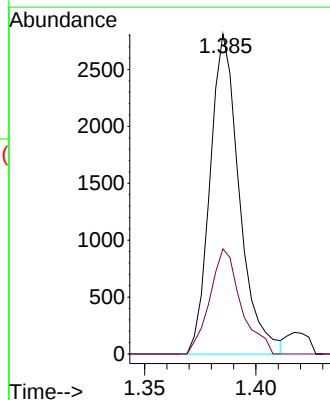
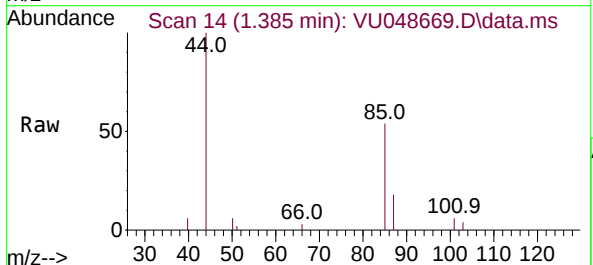
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

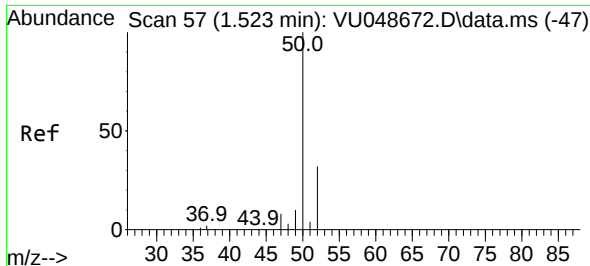
Tgt Ion:168 Resp: 197050
Ion Ratio Lower Upper
168 100
99 60.4 49.3 73.9



#2
Dichlorodifluoromethane
Concen: 1.142 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 85 Resp: 2576
Ion Ratio Lower Upper
85 100
87 32.9 16.0 48.0

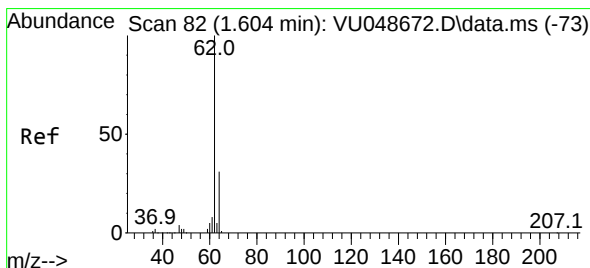
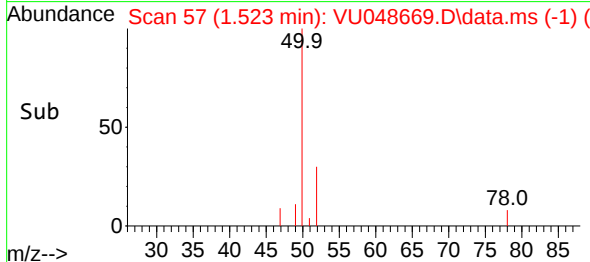
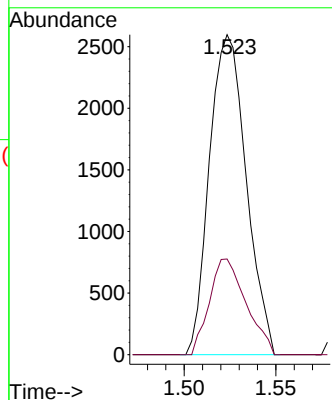
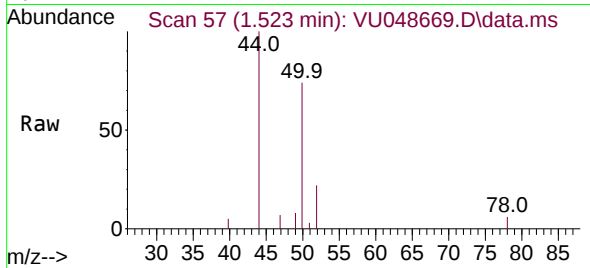




#3
Chloromethane
Concen: 1.246 ug/l
RT: 1.523 min Scan# 51
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

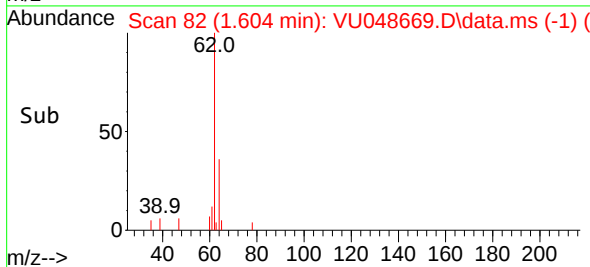
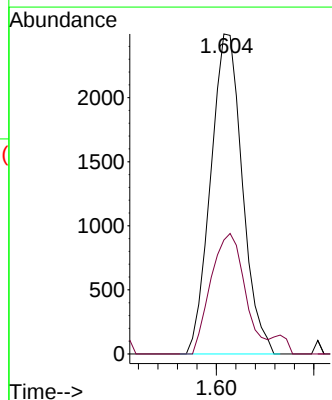
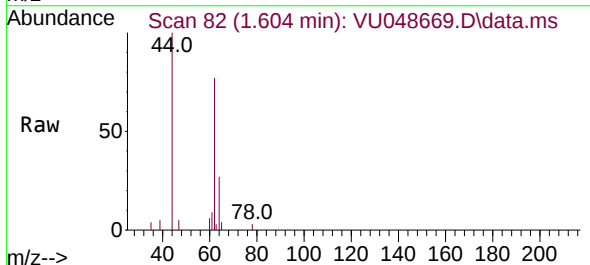
Instrument :
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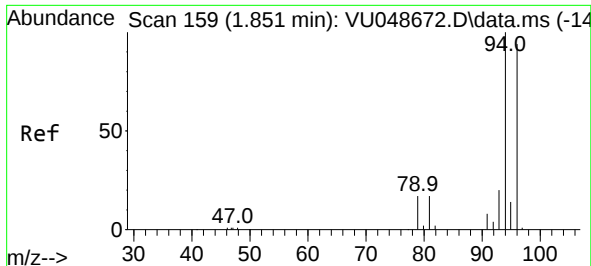
Tgt Ion: 50 Resp: 3619
Ion Ratio Lower Upper
50 100
52 29.9 25.7 38.5



#4
Vinyl Chloride
Concen: 1.047 ug/l
RT: 1.604 min Scan# 82
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 62 Resp: 2817
Ion Ratio Lower Upper
62 100
64 35.6 25.2 37.8

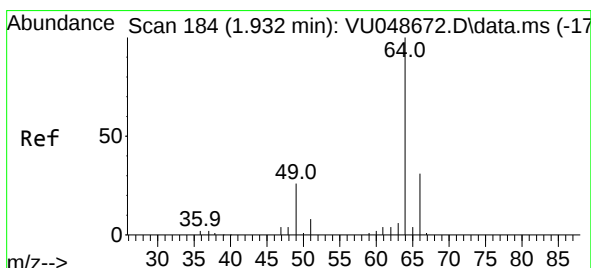
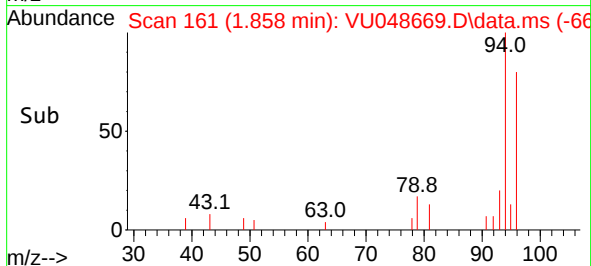
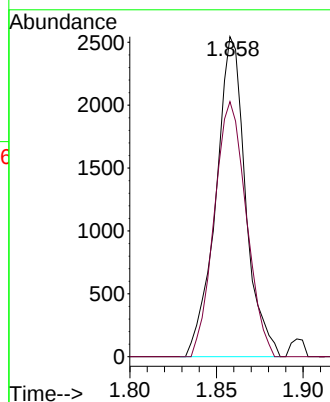
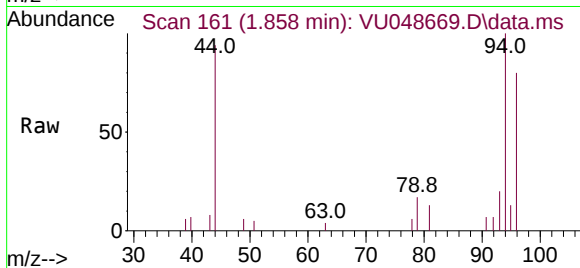




#5
Bromomethane
Concen: 1.813 ug/l
RT: 1.858 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

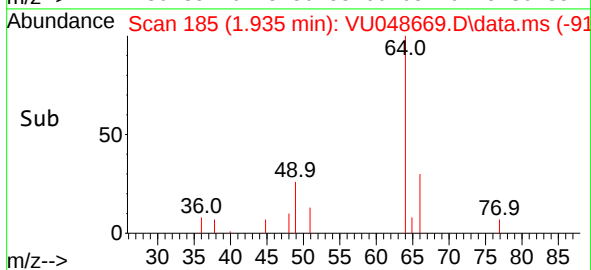
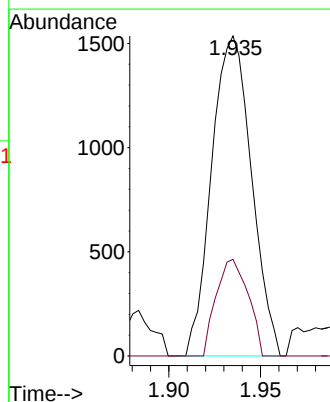
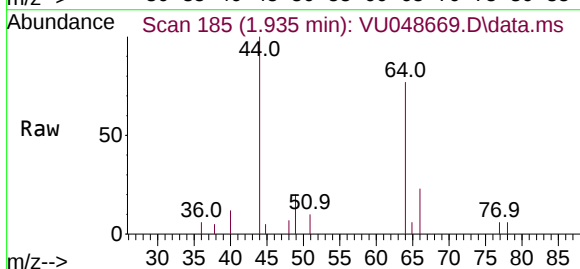
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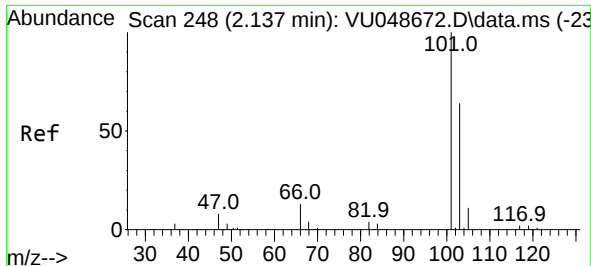
Tgt Ion: 94 Resp: 3042
Ion Ratio Lower Upper
94 100
96 79.7 75.1 112.7



#6
Chloroethane
Concen: 1.388 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 64 Resp: 2325
Ion Ratio Lower Upper
64 100
66 30.2 25.2 37.8

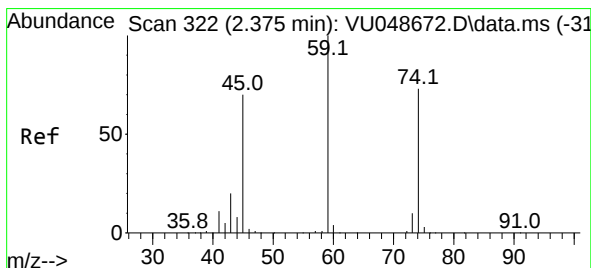
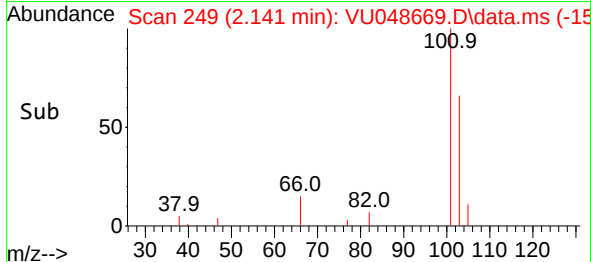
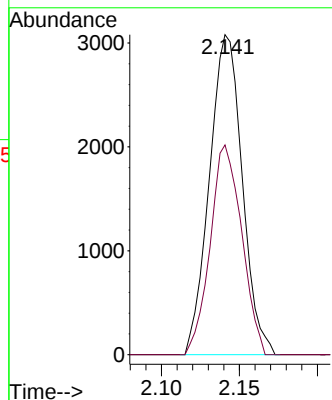
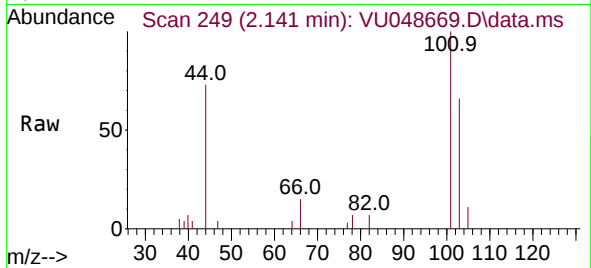




#7
 Trichlorofluoromethane
 Concen: 1.175 ug/l
 RT: 2.141 min Scan# 248
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

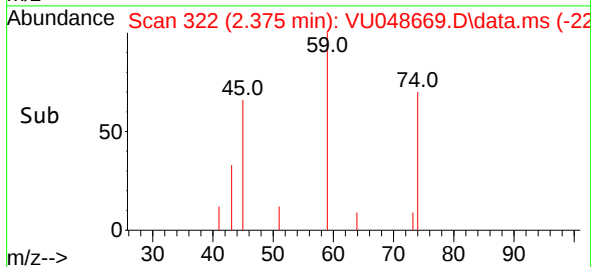
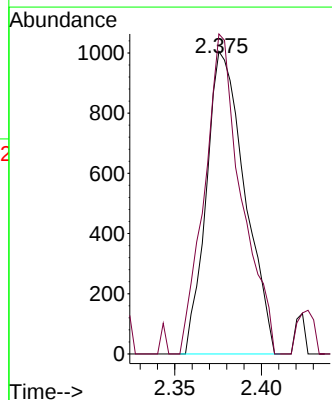
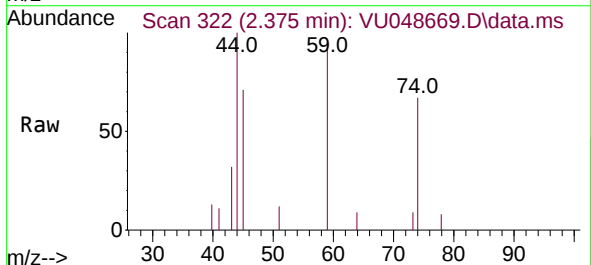
Instrument :
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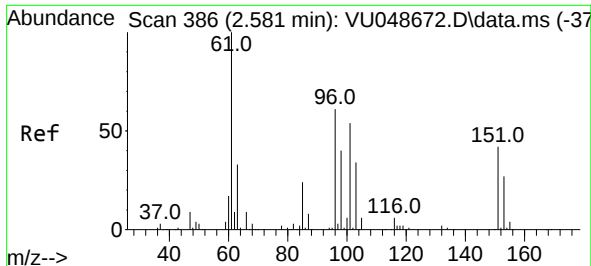
Tgt Ion:101 Resp: 4512
 Ion Ratio Lower Upper
 101 100
 103 65.6 51.0 76.4



#8
 Diethyl Ether
 Concen: 1.091 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 1546
 Ion Ratio Lower Upper
 74 100
 45 102.2 47.7 143.1

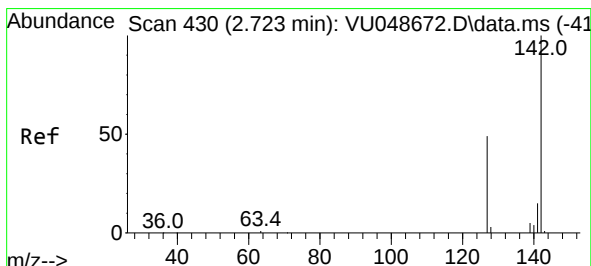
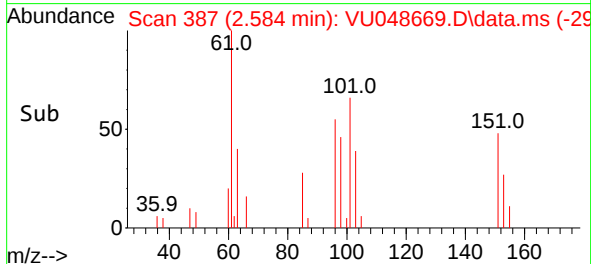
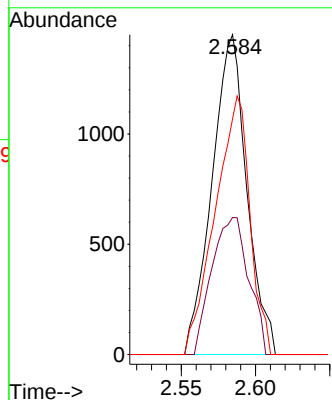
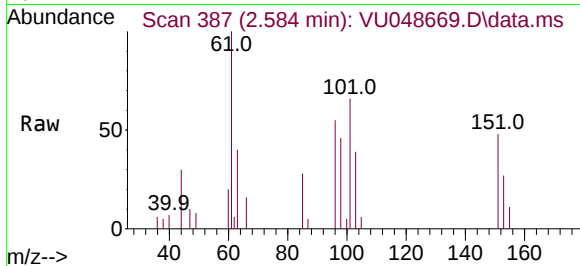




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.124 ug/l
RT: 2.584 min Scan# 386
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

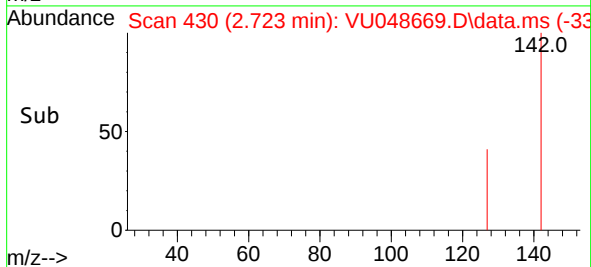
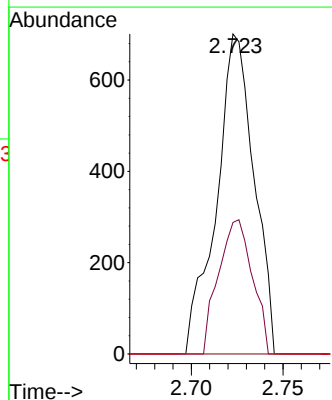
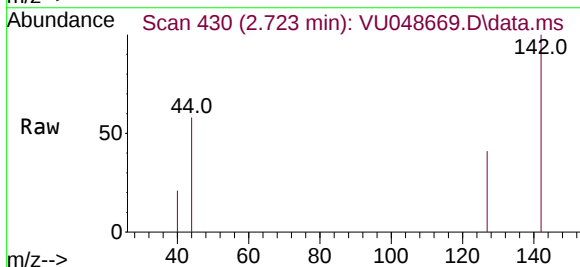
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:101 Resp: 2364
Ion Ratio Lower Upper
101 100
85 45.5 35.4 53.2
151 80.7 62.5 93.7



#10
Methyl Iodide
Concen: 0.360 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:142 Resp: 999
Ion Ratio Lower Upper
142 100
127 37.8 38.4 57.6#
141 0.0 11.5 17.3#

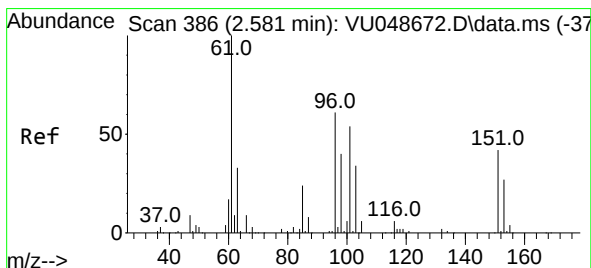
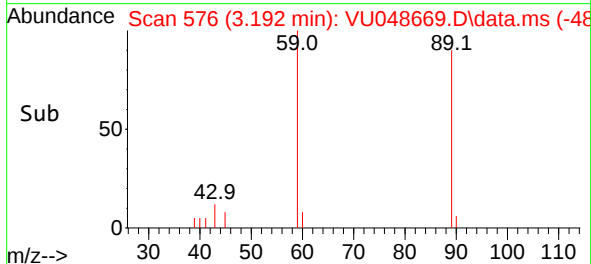
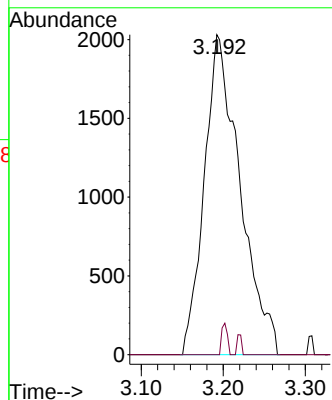
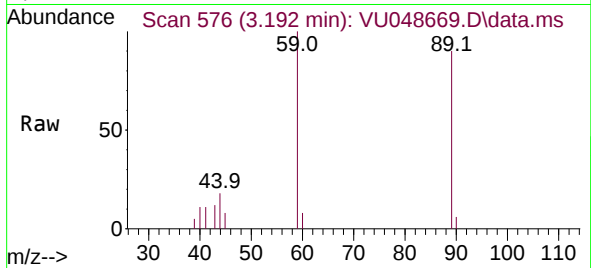




#11
Tert butyl alcohol
Concen: 15.924 ug/l
RT: 3.192 min Scan# 51
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

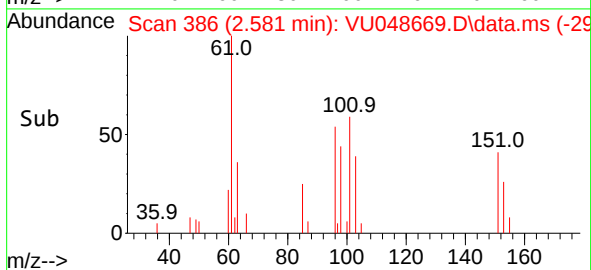
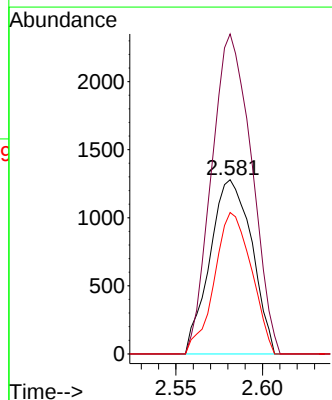
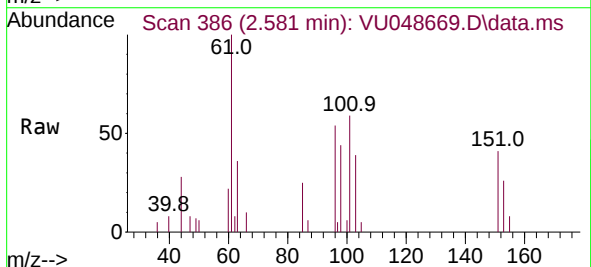
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

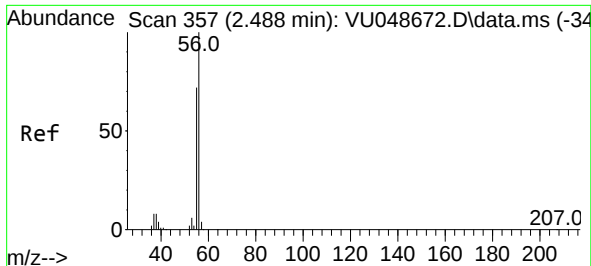
Tgt Ion: 59 Resp: 6129
Ion Ratio Lower Upper
59 100
57 1.6 39.7 59.5#



#12
1,1-Dichloroethene
Concen: 1.071 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 96 Resp: 2148
Ion Ratio Lower Upper
96 100
61 183.7 131.1 196.7
98 81.2 51.8 77.8#

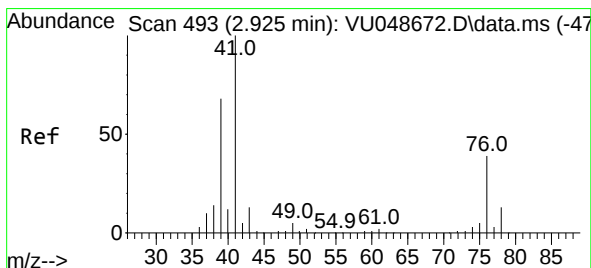
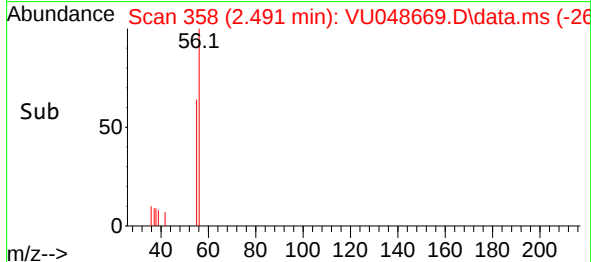
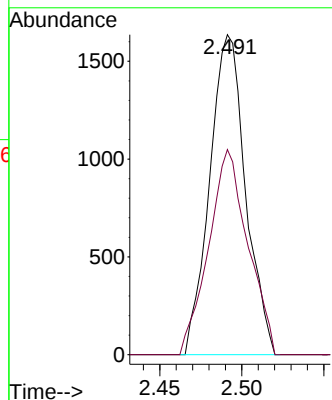
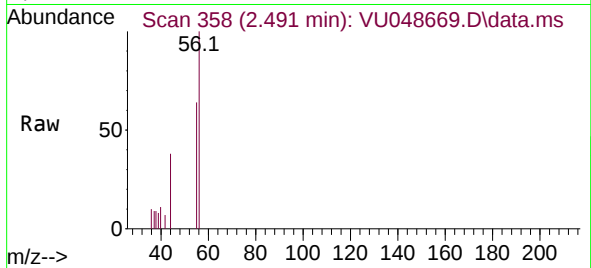




#13
Acrolein
Concen: 8.591 ug/l
RT: 2.491 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

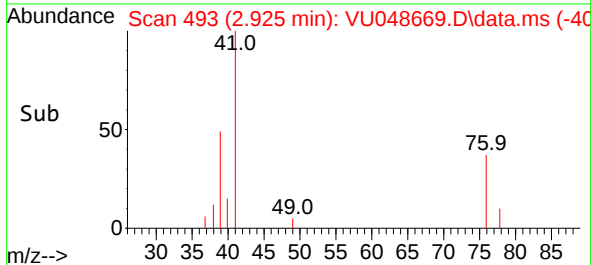
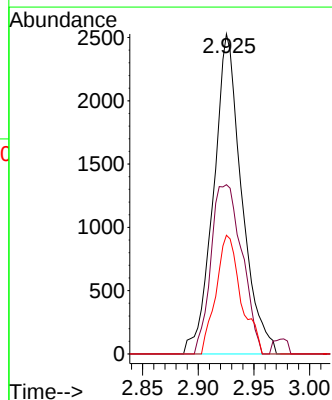
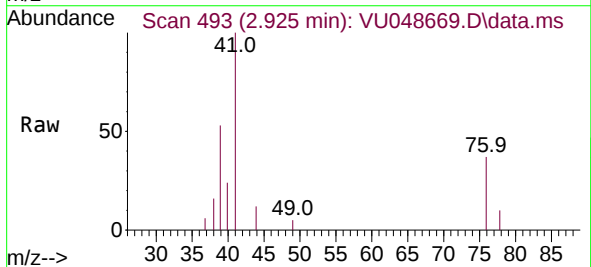
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

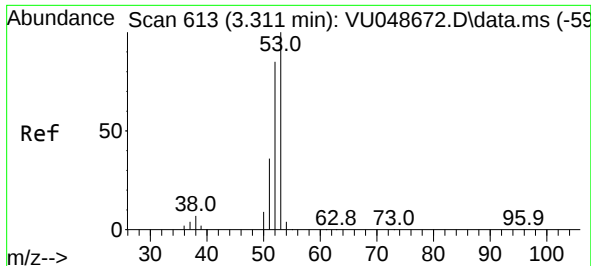
Tgt Ion: 56 Resp: 2485
Ion Ratio Lower Upper
56 100
55 70.1 57.7 86.5



#14
Allyl chloride
Concen: 1.140 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 41 Resp: 4430
Ion Ratio Lower Upper
41 100
39 58.4 48.6 72.8
76 33.0 27.0 40.4

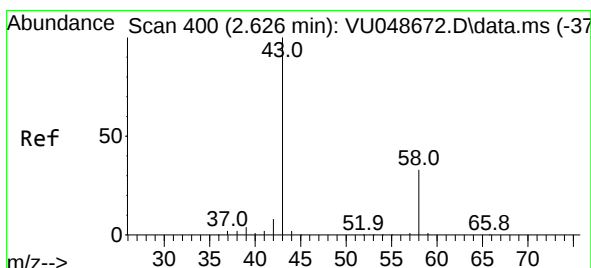
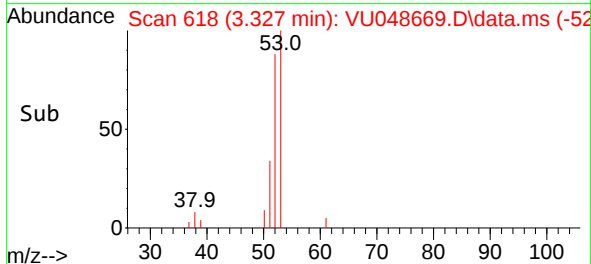
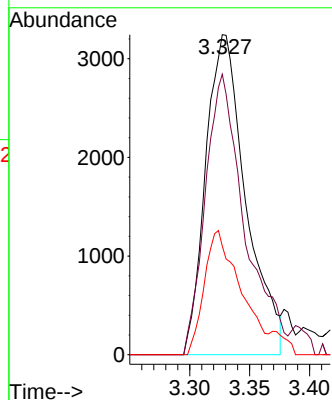
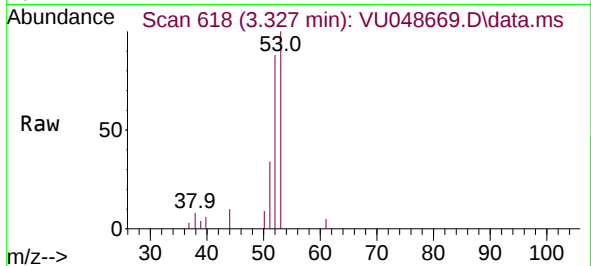




#15
Acrylonitrile
Concen: 4.641 ug/l
RT: 3.327 min Scan# 61
Delta R.T. 0.016 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

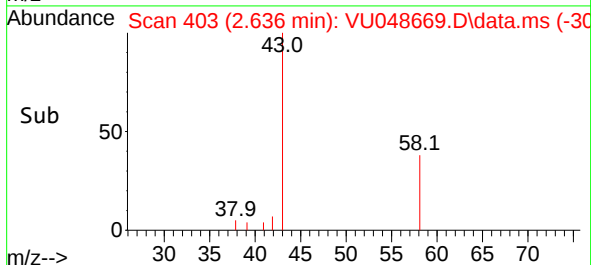
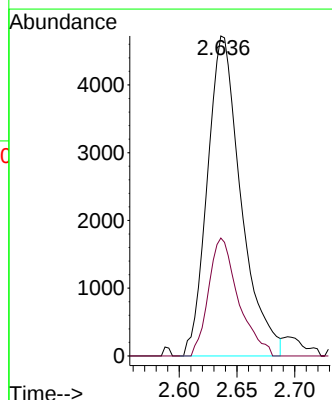
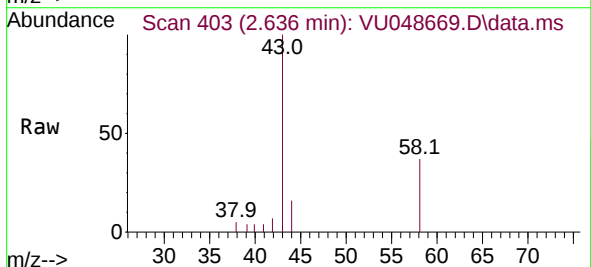
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

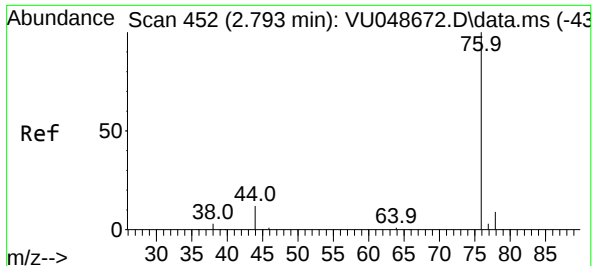
Tgt Ion:	53	Resp:	7552
Ion	Ratio	Lower	Upper
53	100		
52	86.3	66.3	99.5
51	35.1	28.6	42.8



#16
Acetone
Concen: 6.329 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:	43	Resp:	9545
Ion	Ratio	Lower	Upper
43	100		
58	36.9	26.3	39.5

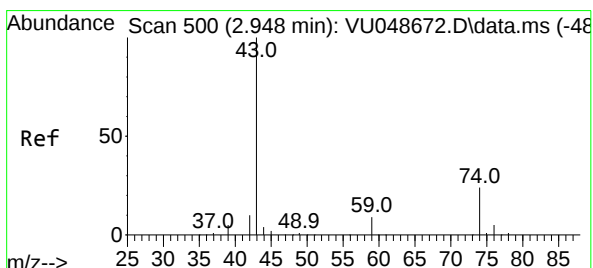
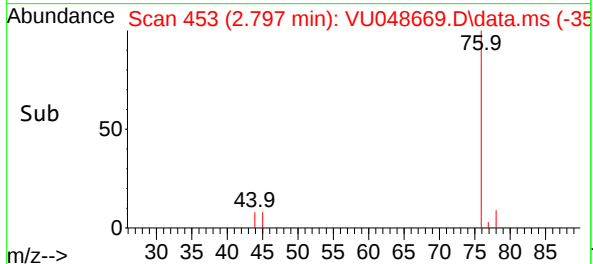
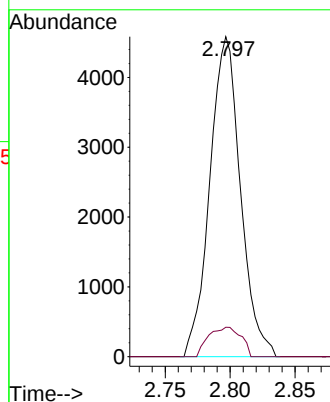
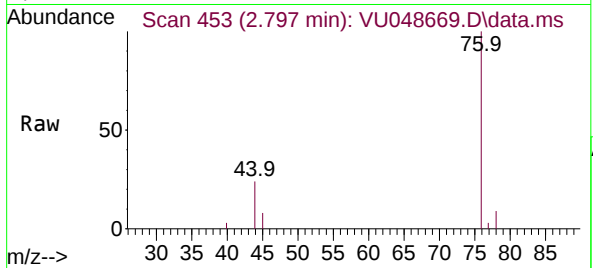




#17
Carbon Disulfide
Concen: 1.283 ug/l
RT: 2.797 min Scan# 411
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

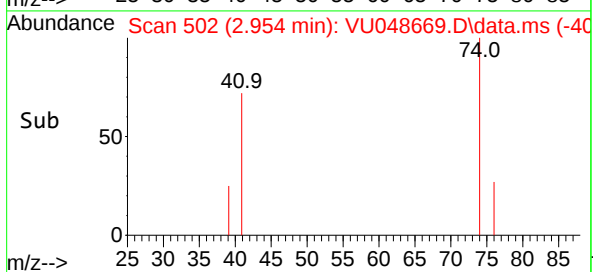
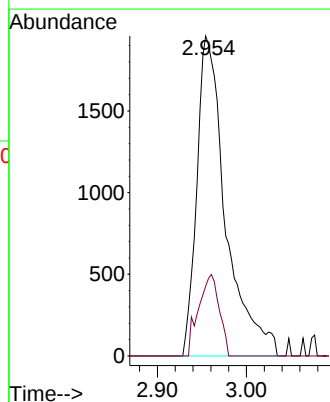
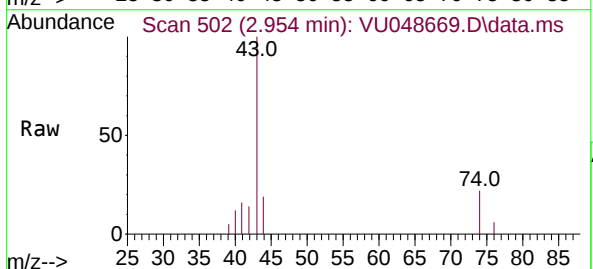
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

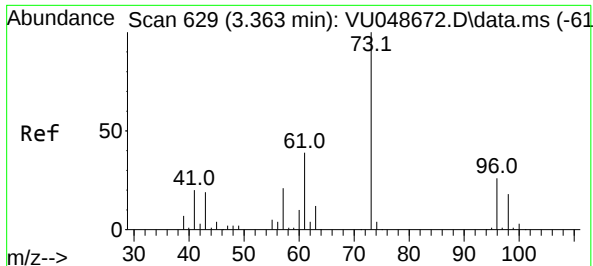
Tgt Ion: 76 Resp: 7510
Ion Ratio Lower Upper
76 100
78 9.2 7.3 10.9



#18
Methyl Acetate
Concen: 1.163 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 43 Resp: 4403
Ion Ratio Lower Upper
43 100
74 18.2 19.2 28.8#

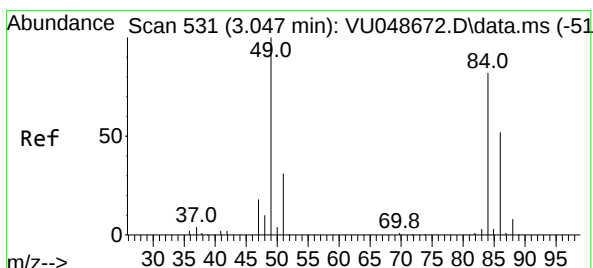
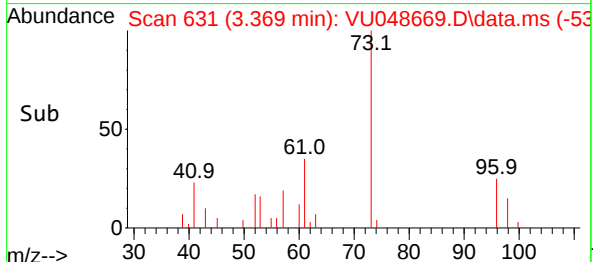
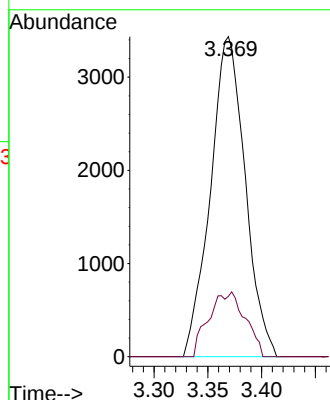
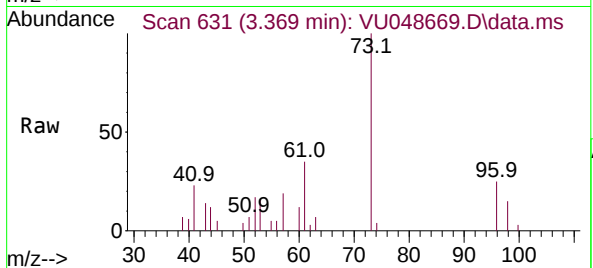




#19
Methyl tert-butyl Ether
Concen: 1.014 ug/l
RT: 3.369 min Scan# 61
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

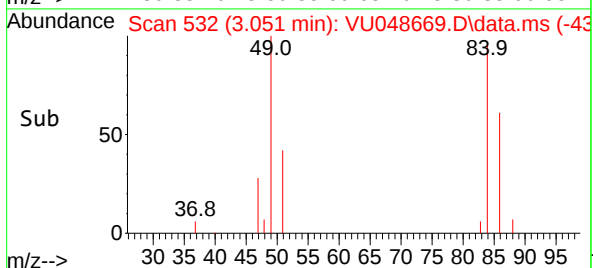
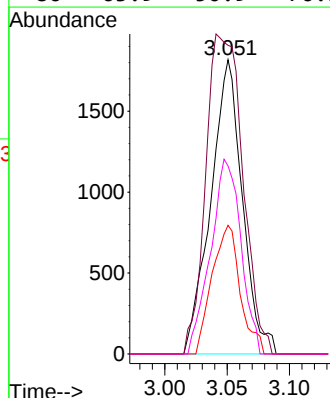
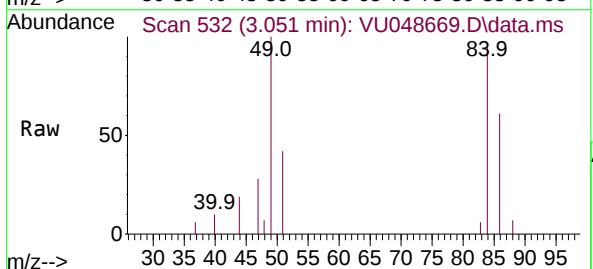
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

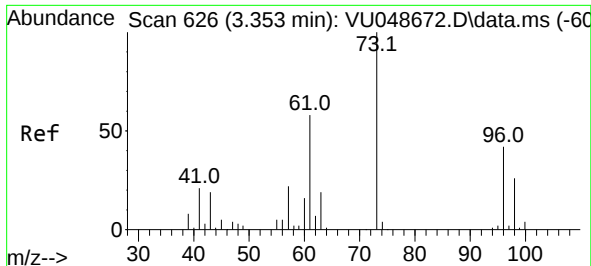
Tgt Ion: 73 Resp: 7716
Ion Ratio Lower Upper
73 100
57 18.9 17.1 25.7



#20
Methylene Chloride
Concen: 1.251 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 84 Resp: 3209
Ion Ratio Lower Upper
84 100
49 104.9 97.0 145.4
51 43.7 29.8 44.8
86 63.9 50.9 76.3

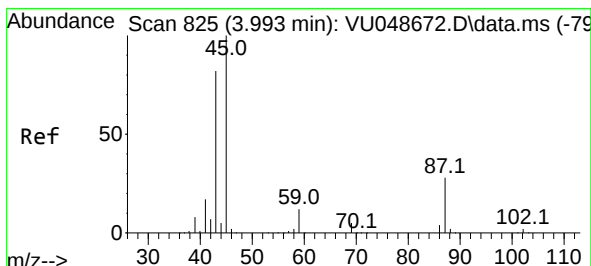
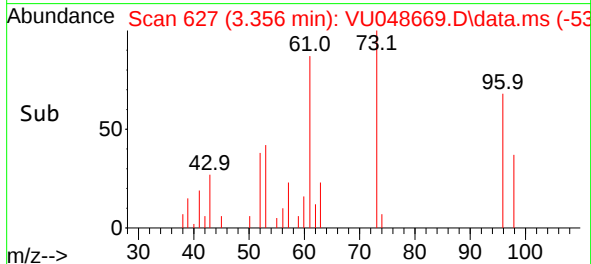
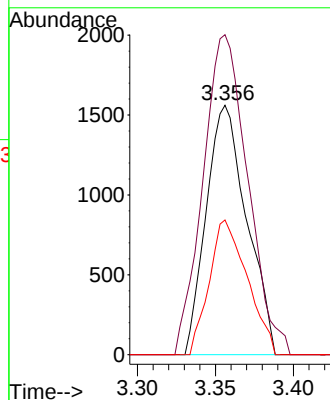
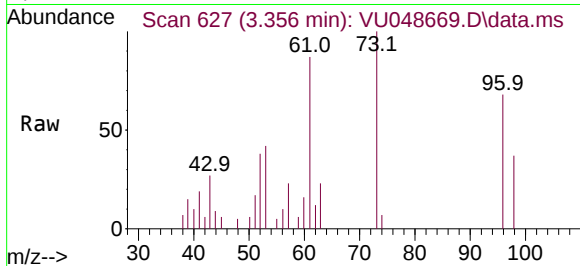




#21
trans-1,2-Dichloroethene
Concen: 1.231 ug/l
RT: 3.356 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

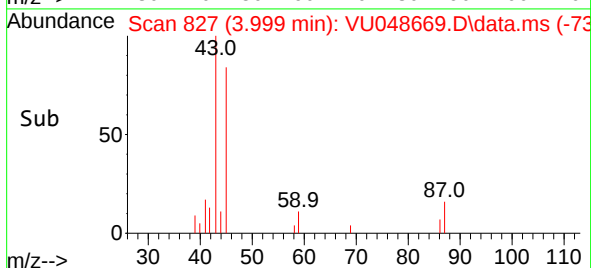
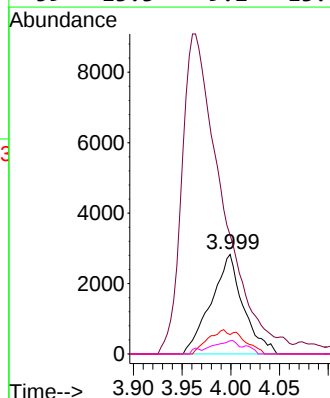
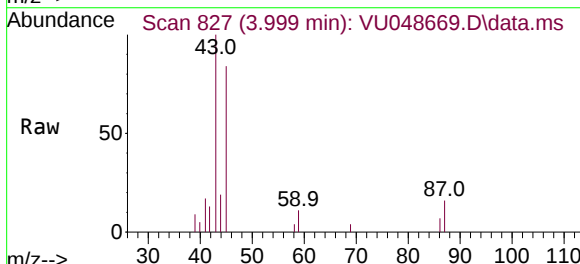
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

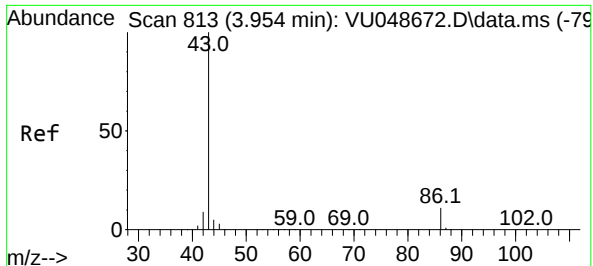
Tgt Ion: 96 Resp: 2823
Ion Ratio Lower Upper
96 100
61 119.0 109.4 164.2
98 54.0 48.9 73.3



#22
Diisopropyl ether
Concen: 0.905 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 45 Resp: 6483
Ion Ratio Lower Upper
45 100
43 102.4 65.2 97.8#
87 19.5 22.7 34.1#
59 13.3 9.2 13.8

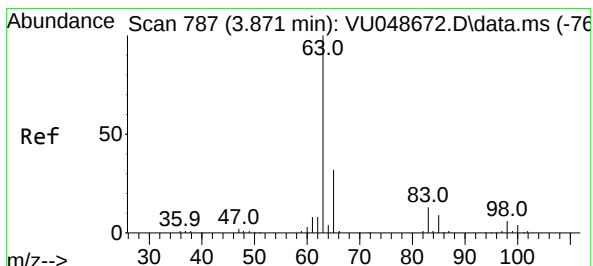
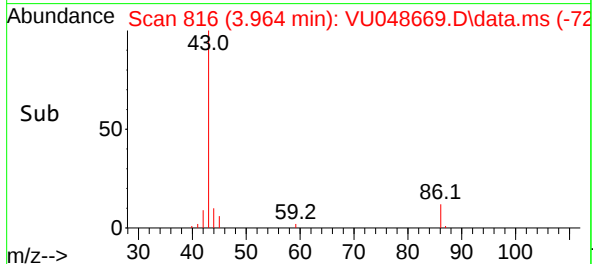
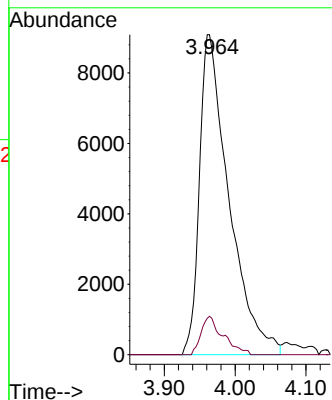
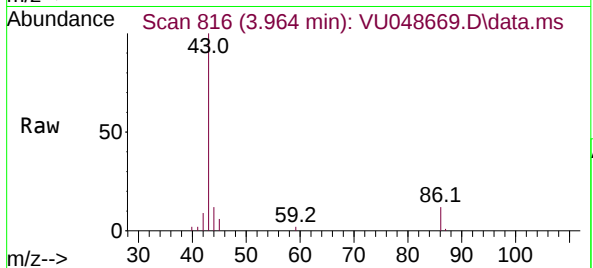




#23
 Vinyl Acetate
 Concen: 4.232 ug/l
 RT: 3.964 min Scan# 813
 Delta R.T. 0.010 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

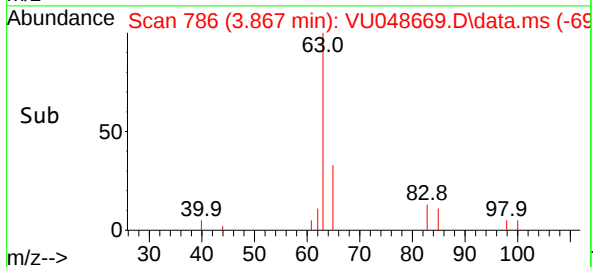
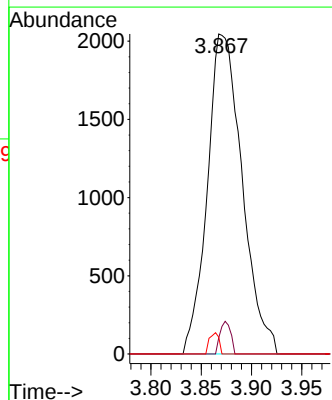
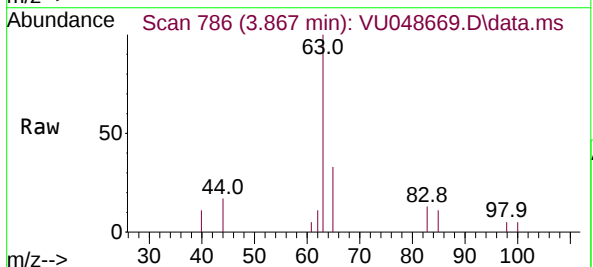
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

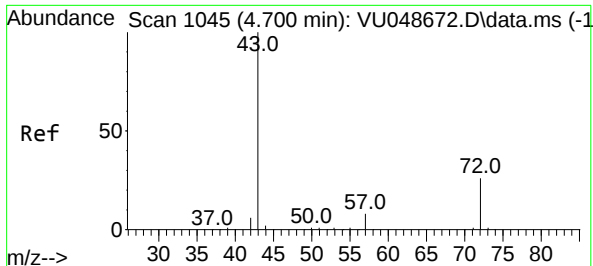
Tgt Ion: 43 Resp: 26271
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 1.094 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Tgt Ion: 63 Resp: 4925
 Ion Ratio Lower Upper
 63 100
 98 5.1 3.1 9.3
 100 5.3 2.0 5.8





#25

2-Butanone

Concen: 4.738 ug/l

RT: 4.723 min Scan# 1052

Delta R.T. 0.023 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

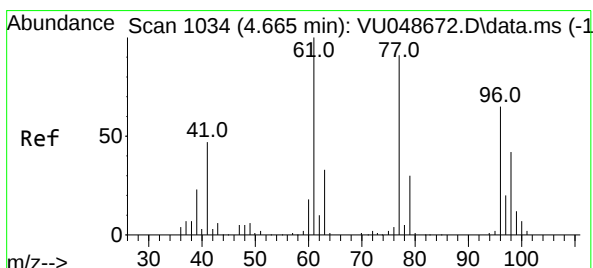
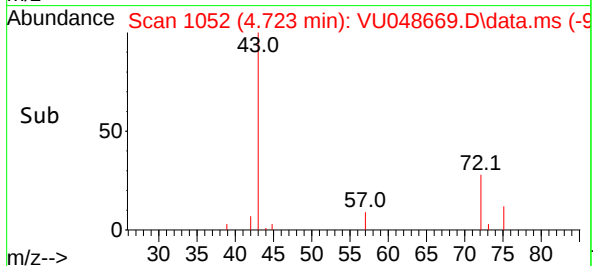
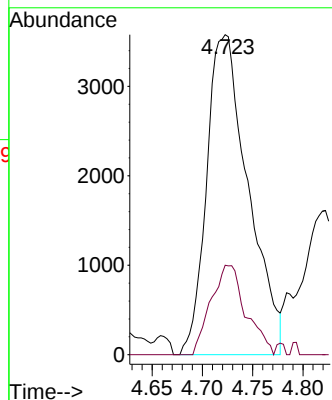
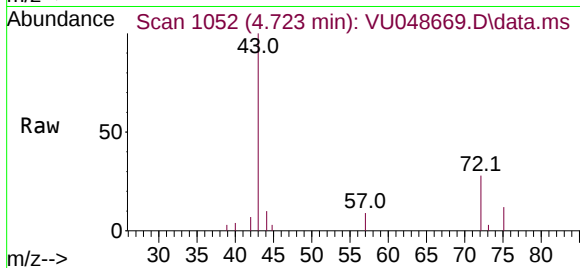
VSTDIC001

Tgt Ion: 43 Resp: 10265

Ion Ratio Lower Upper

43 100

72 28.0 21.1 31.7



#26

2,2-Dichloropropane

Concen: 1.191 ug/l

RT: 4.662 min Scan# 1033

Delta R.T. -0.003 min

Lab File: VU048669.D

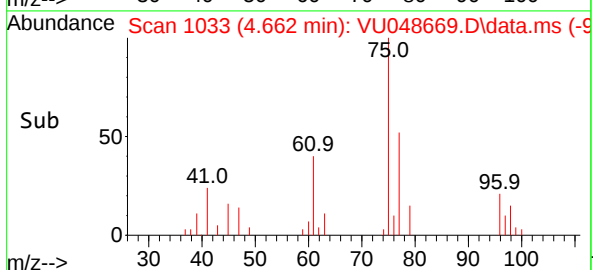
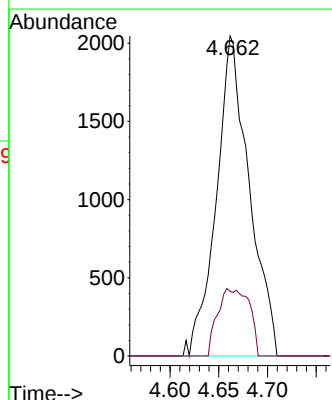
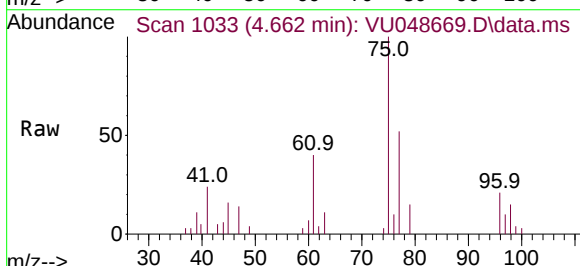
Acq: 26 May 2022 09:56

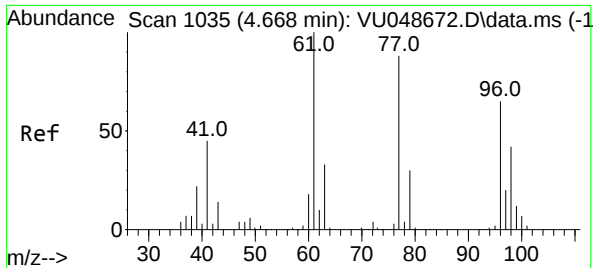
Tgt Ion: 77 Resp: 4807

Ion Ratio Lower Upper

77 100

97 20.1 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 1.135 ug/l

RT: 4.674 min Scan# 1035

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

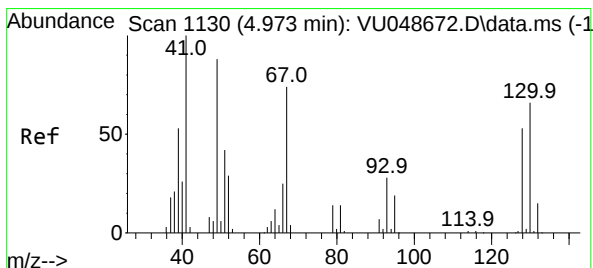
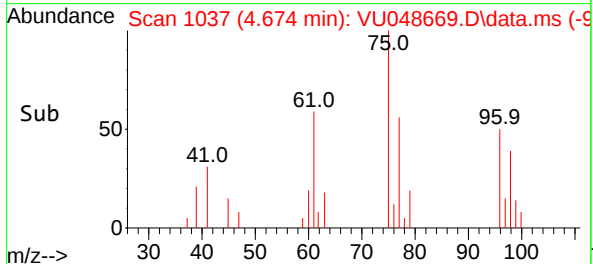
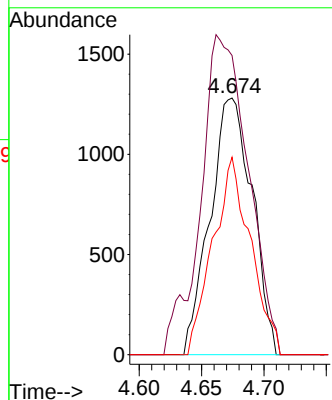
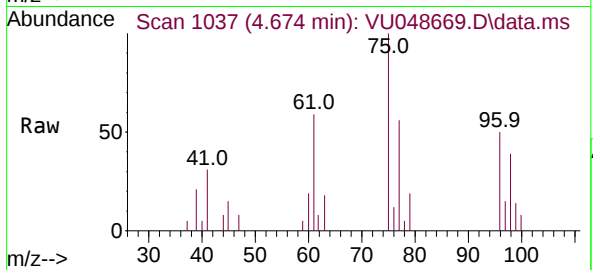
Tgt Ion: 96 Resp: 3015

Ion Ratio Lower Upper

96 100

61 140.2 0.0 306.2

98 68.7 0.0 130.4



#28

Bromochloromethane

Concen: 0.940 ug/l

RT: 4.980 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

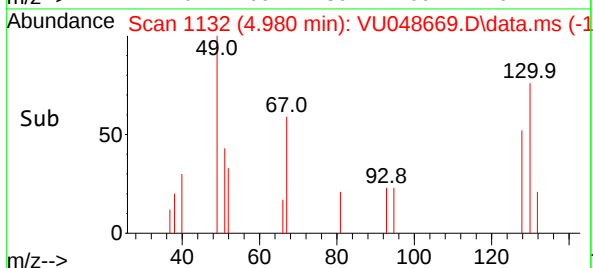
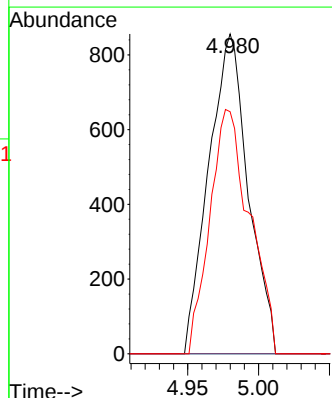
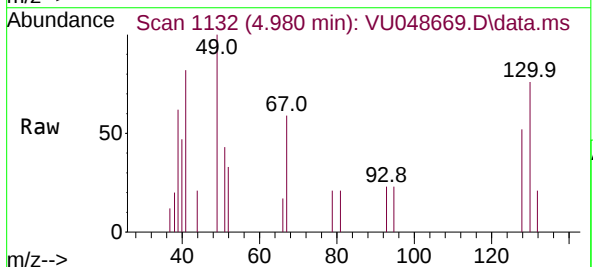
Tgt Ion: 49 Resp: 1660

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 77.1 62.1 93.1





#29

Tetrahydrofuran

Concen: 4.445 ug/l

RT: 5.060 min Scan# 1157

Delta R.T. 0.010 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

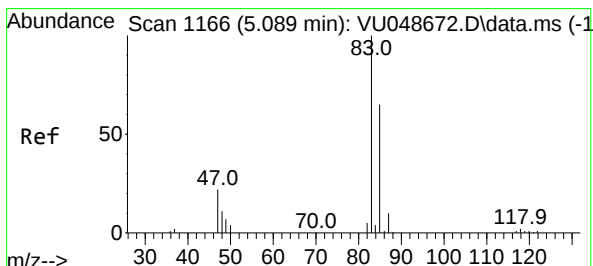
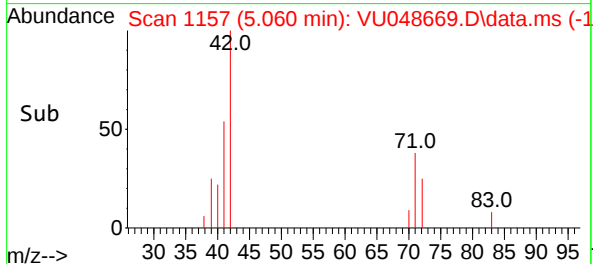
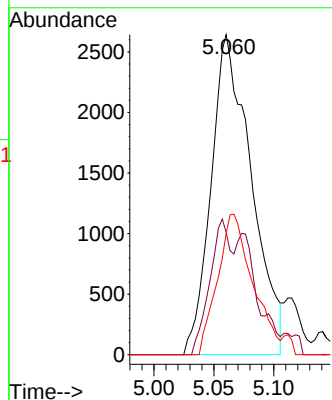
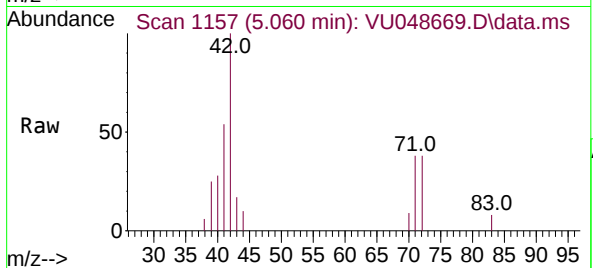
Tgt Ion: 42 Resp: 6164

Ion Ratio Lower Upper

42 100

72 23.4 37.6 56.4#

71 38.4 35.0 52.4



#30

Chloroform

Concen: 1.045 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. 0.003 min

Lab File: VU048669.D

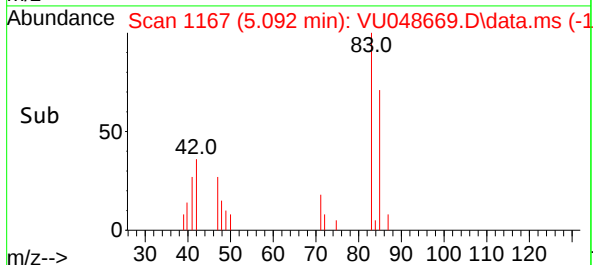
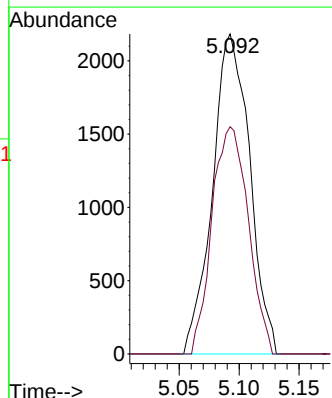
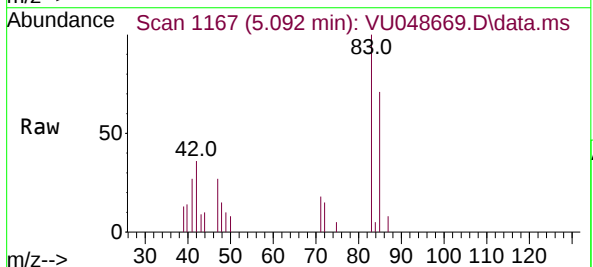
Acq: 26 May 2022 09:56

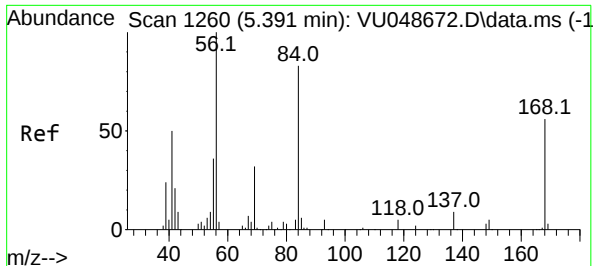
Tgt Ion: 83 Resp: 4704

Ion Ratio Lower Upper

83 100

85 71.0 52.2 78.2

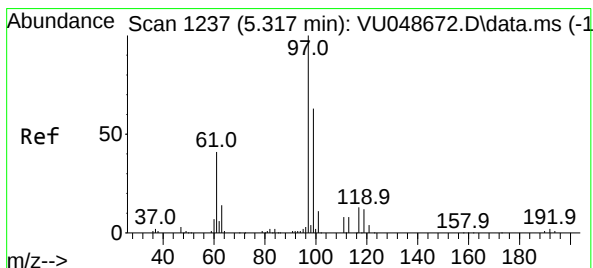
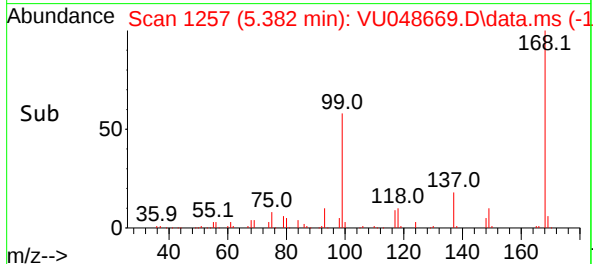
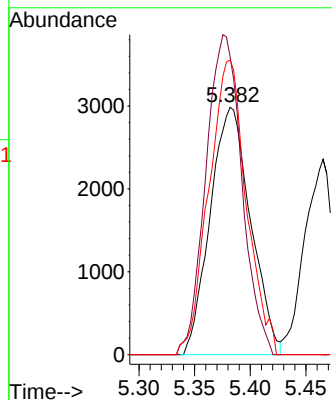
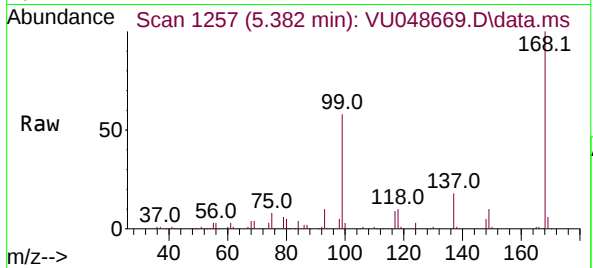




#31
Cyclohexane
Concen: 2.025 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

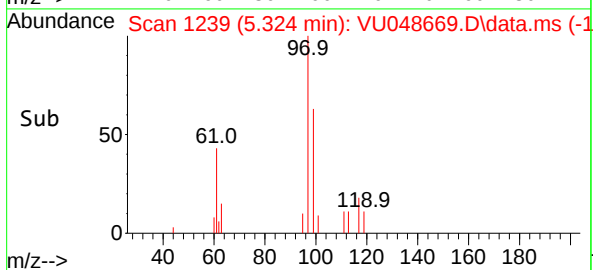
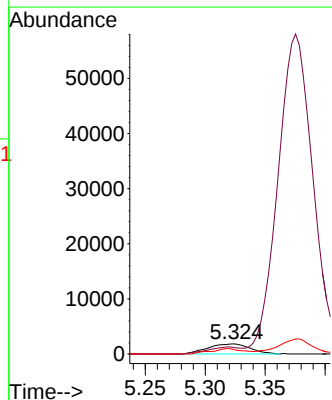
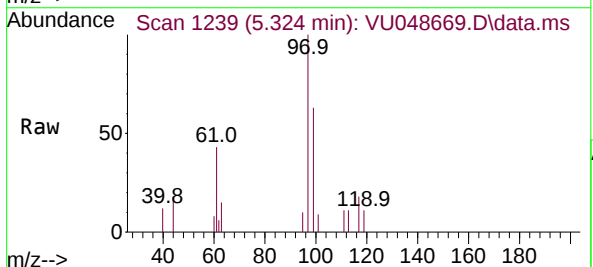
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 56 Resp: 7551
Ion Ratio Lower Upper
56 100
69 120.3 25.6 38.4#
84 119.1 66.2 99.4#



#32
1,1,1-Trichloroethane
Concen: 1.092 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 97 Resp: 4460
Ion Ratio Lower Upper
97 100
99 0.0 51.6 77.4#
61 40.4 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 1.250 ug/l

RT: 5.707 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

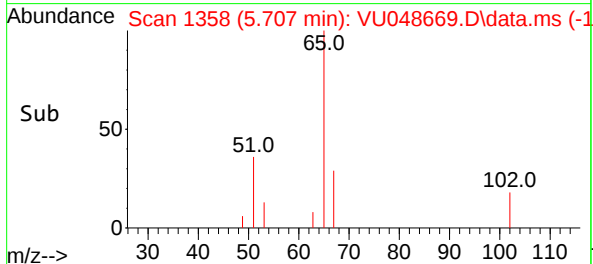
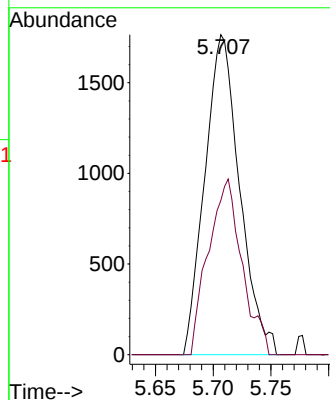
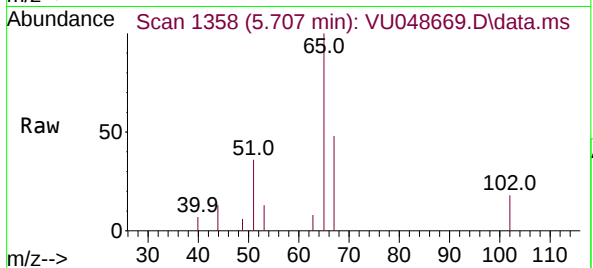
VSTDIC001

Tgt Ion: 65 Resp: 3698

Ion Ratio Lower Upper

65 100

67 52.9 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: VU048669.D

Acq: 26 May 2022 09:56

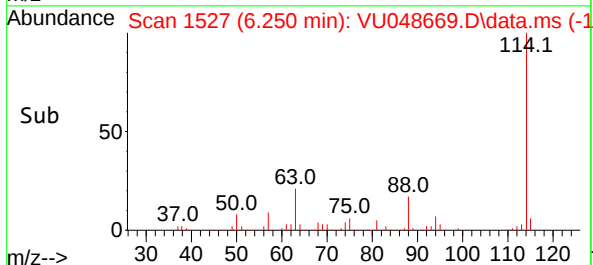
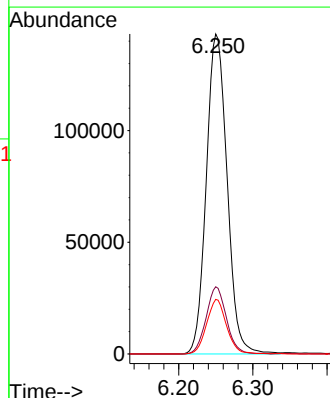
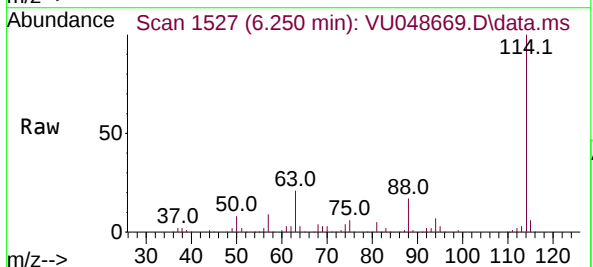
Tgt Ion: 114 Resp: 278451

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.6

88 17.0 0.0 32.2





#35

Dibromofluoromethane

Concen: 1.425 ug/l

RT: 5.295 min Scan# 11

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

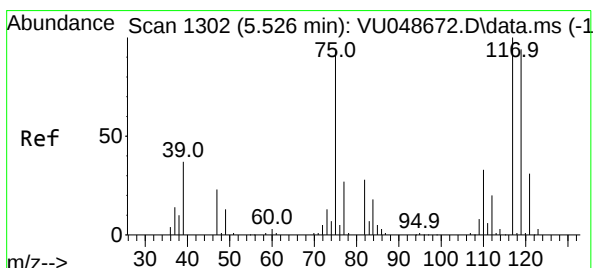
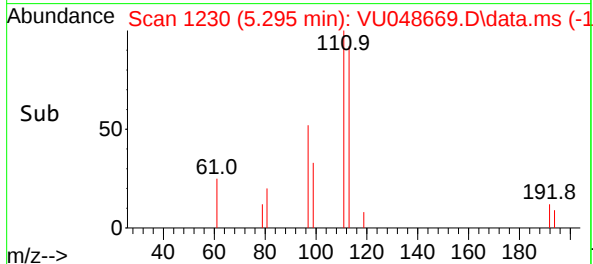
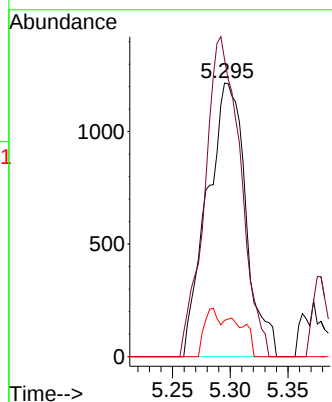
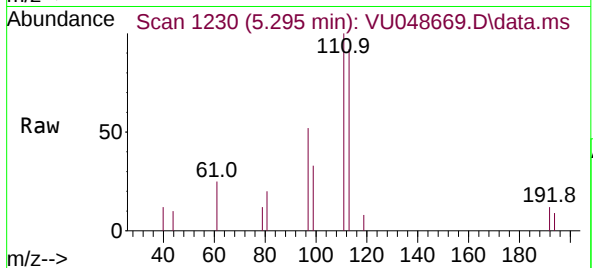
Tgt Ion:113 Resp: 2830

Ion Ratio Lower Upper

113 100

111 107.9 80.7 121.1

192 6.9 15.9 23.9#



#36

1,1-Dichloropropene

Concen: 1.158 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

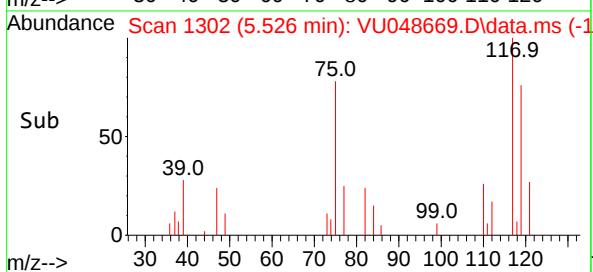
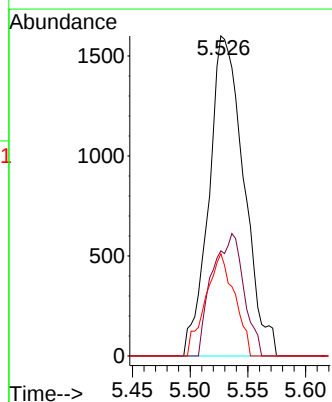
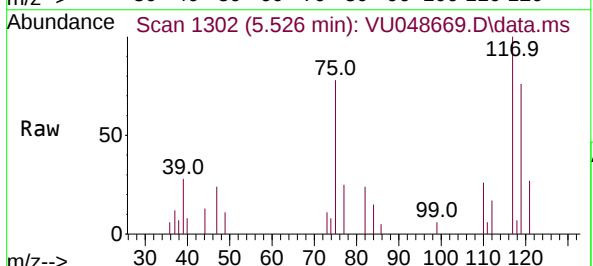
Tgt Ion: 75 Resp: 3358

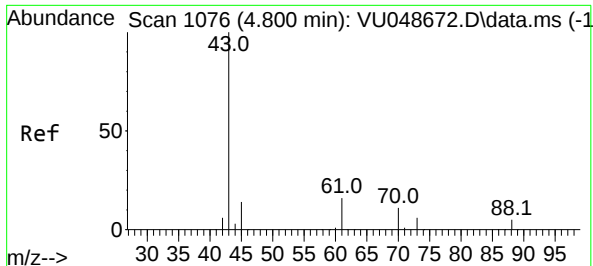
Ion Ratio Lower Upper

75 100

110 34.6 17.4 52.3

77 26.5 24.8 37.2





#37

Ethyl Acetate

Concen: 0.084 ug/l

RT: 4.784 min Scan# 1076

Delta R.T. -0.016 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

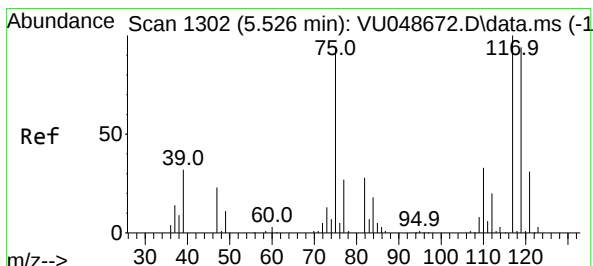
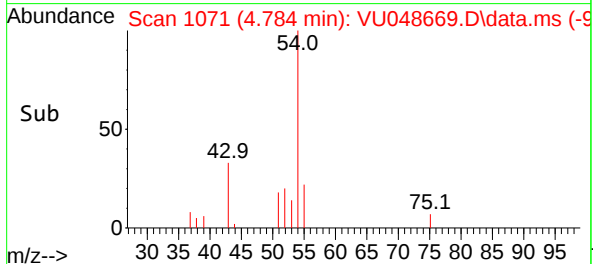
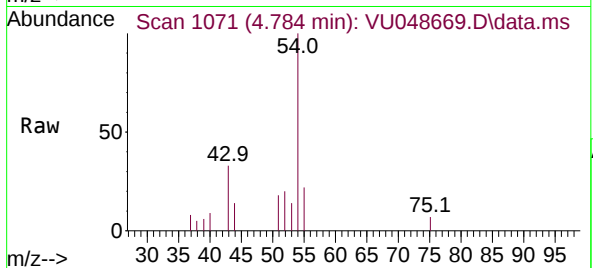
Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

Tgt Ion:	43	Resp:	316
Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.7	17.5#
70	0.0	8.4	12.6#



#38

Carbon Tetrachloride

Concen: 1.242 ug/l

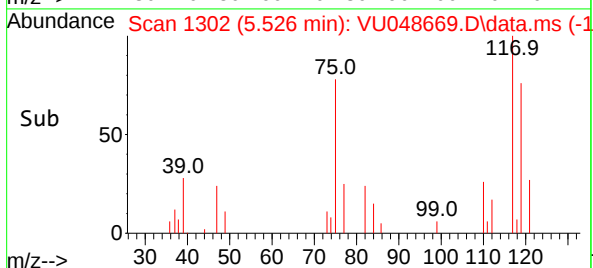
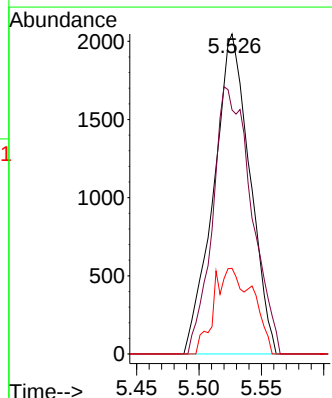
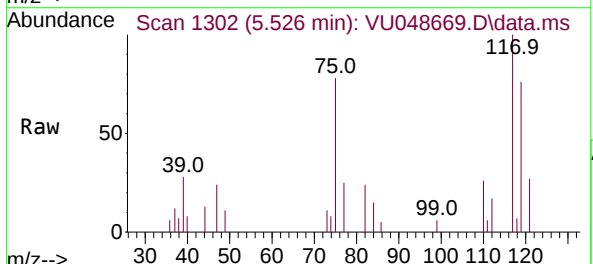
RT: 5.526 min Scan# 1302

Delta R.T. 0.000 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Tgt Ion:	117	Resp:	4130
Ion	Ratio	Lower	Upper
117	100		
119	76.3	75.4	113.2
121	26.8	24.6	36.8





#39

Methylcyclohexane

Concen: 0.999 ug/l

RT: 6.768 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

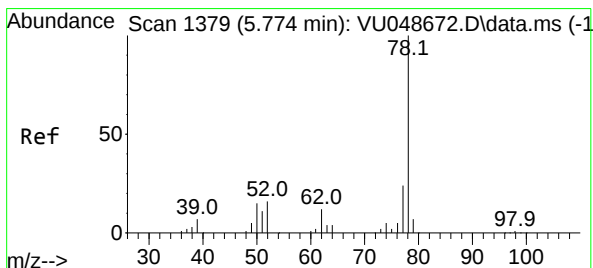
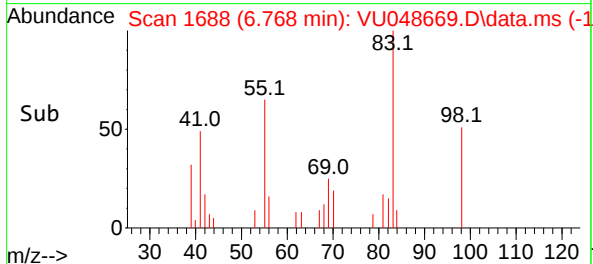
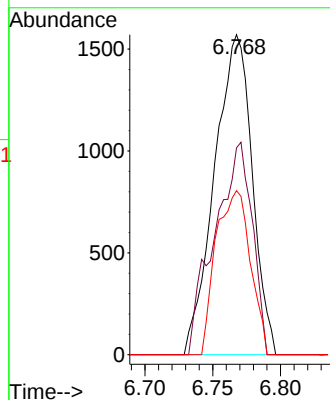
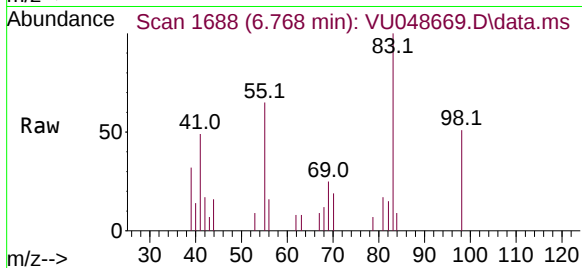
Tgt Ion: 83 Resp: 3036

Ion Ratio Lower Upper

83 100

55 64.7 61.0 91.6

98 51.2 36.8 55.2



#40

Benzene

Concen: 1.210 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. 0.000 min

Lab File: VU048669.D

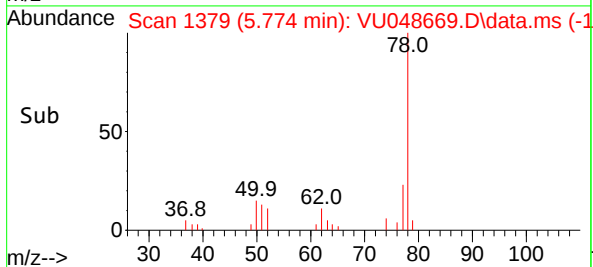
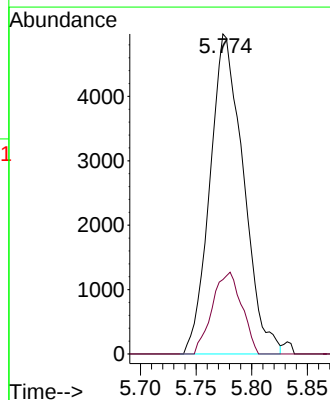
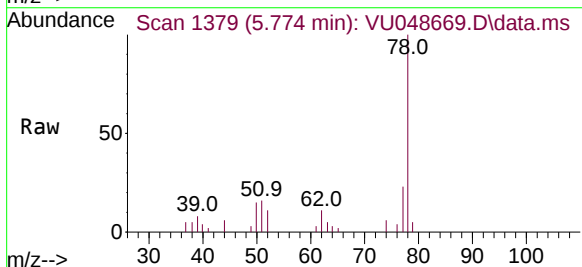
Acq: 26 May 2022 09:56

Tgt Ion: 78 Resp: 10353

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.6



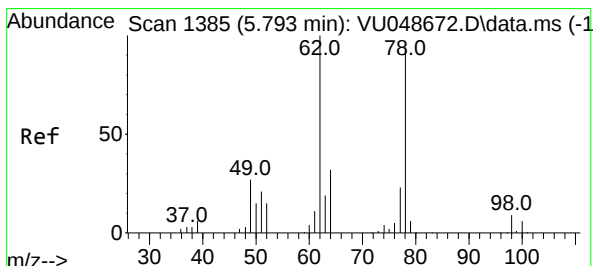
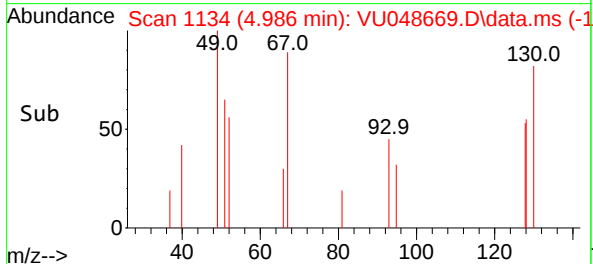
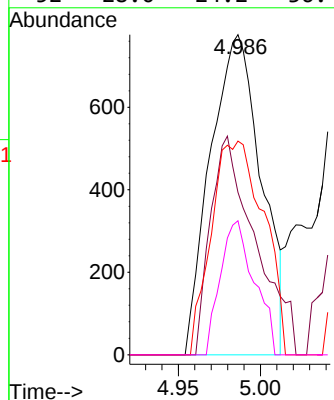
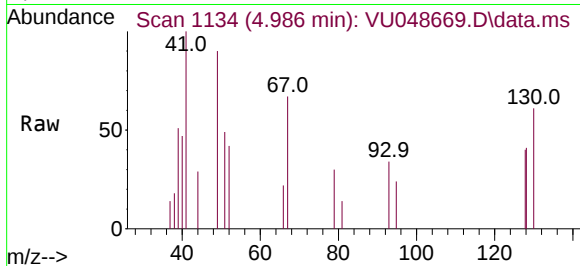


#41
Methacrylonitrile
Concen: 0.904 ug/l
RT: 4.986 min Scan# 1129
Delta R.T. 0.016 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 41 Resp: 1674

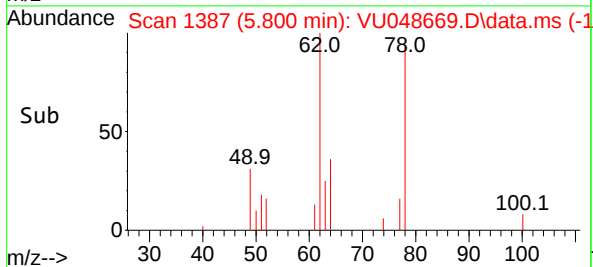
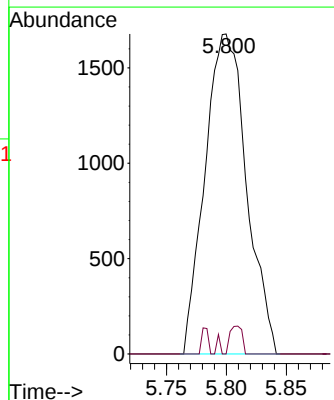
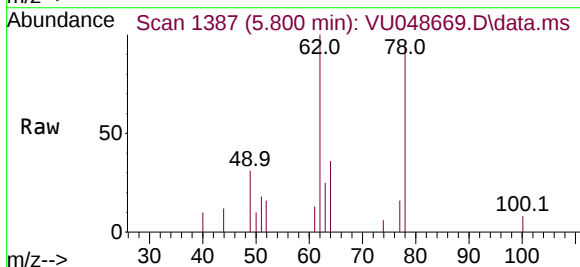
Ion	Ratio	Lower	Upper
41	100		
39	60.1	42.6	64.0
67	68.6	61.0	91.4
52	28.0	24.2	36.4

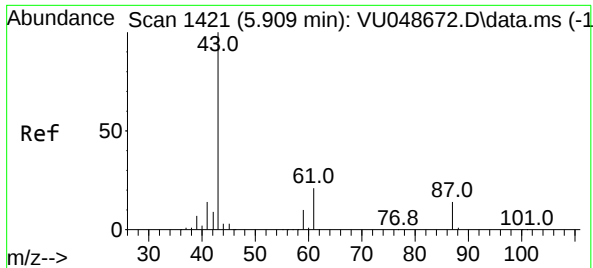


#42
1,2-Dichloroethane
Concen: 1.208 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 62 Resp: 4046

Ion	Ratio	Lower	Upper
62	100		
98	0.5	0.0	17.0





#43

Isopropyl Acetate

Concen: 1.033 ug/l

RT: 5.915 min Scan# 1421

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

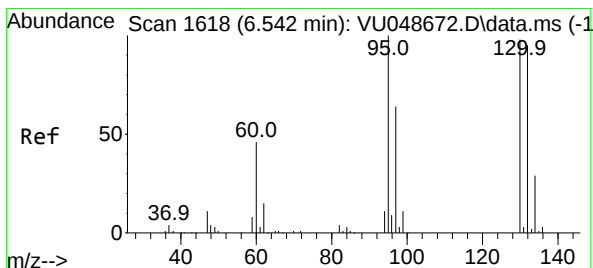
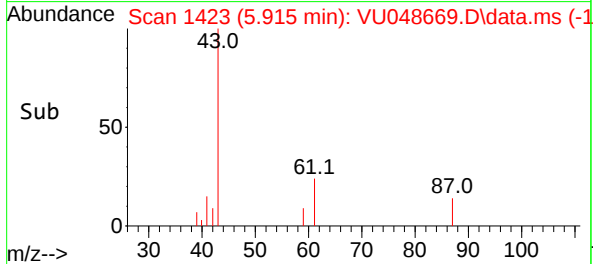
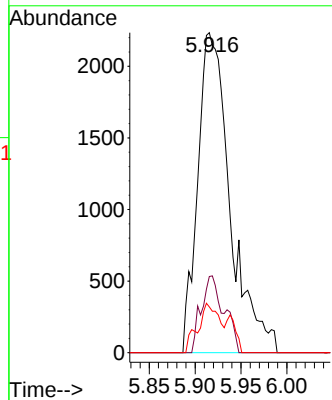
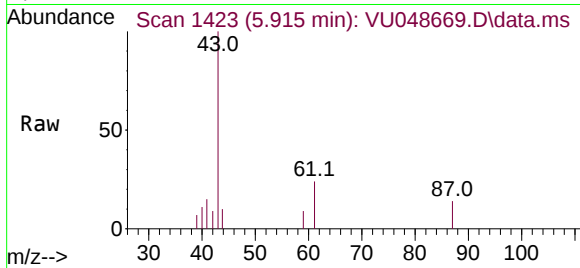
Tgt Ion: 43 Resp: 5494

Ion Ratio Lower Upper

43 100

61 16.9 16.7 25.1

87 10.2 10.9 16.3#



#44

Trichloroethene

Concen: 1.149 ug/l

RT: 6.546 min Scan# 1619

Delta R.T. 0.003 min

Lab File: VU048669.D

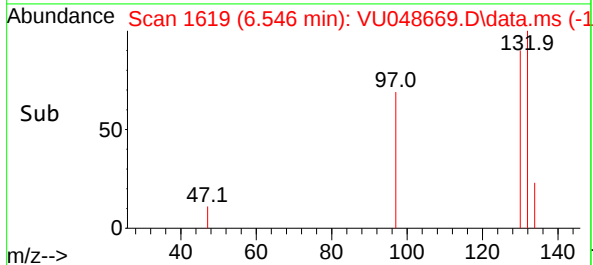
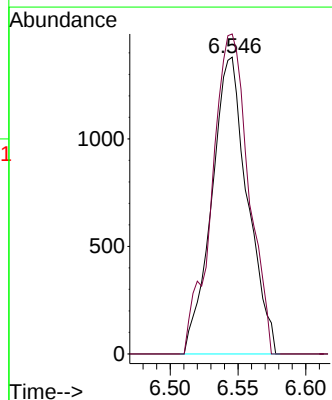
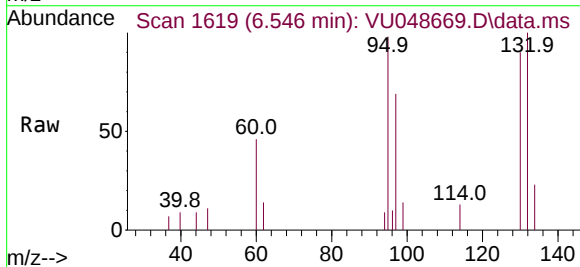
Acq: 26 May 2022 09:56

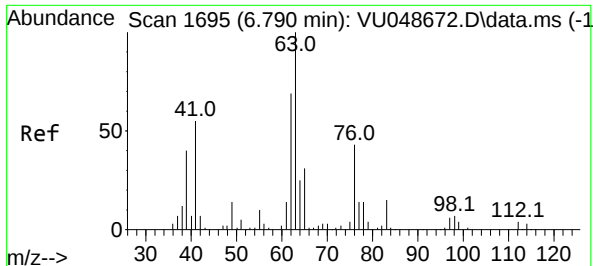
Tgt Ion:130 Resp: 2534

Ion Ratio Lower Upper

130 100

95 107.8 0.0 204.8





#45

1,2-Dichloropropane

Concen: 0.789 ug/l

RT: 6.800 min Scan# 1

Delta R.T. 0.010 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

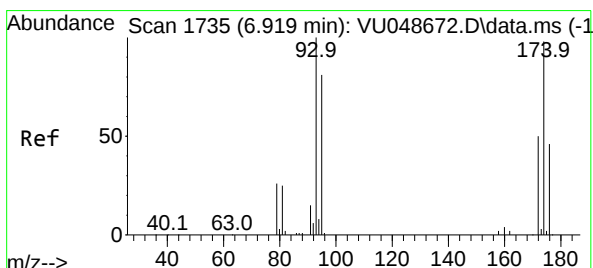
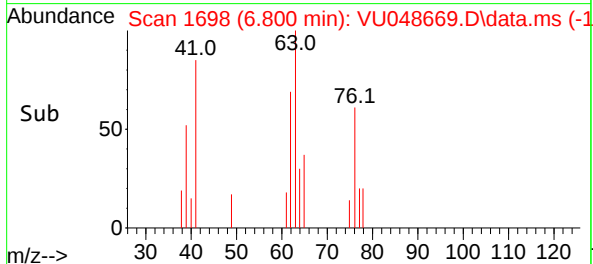
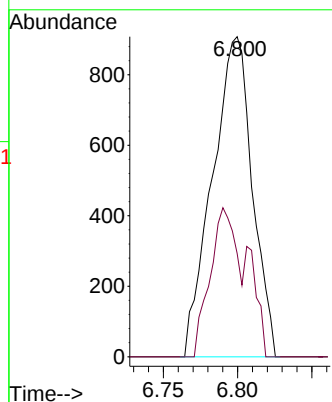
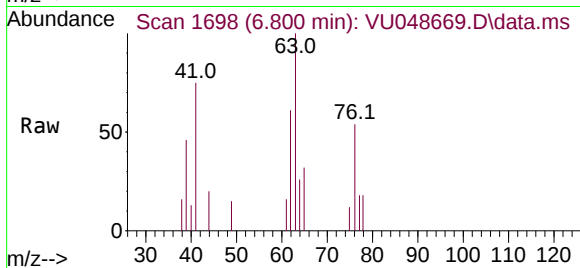
VSTDIC001

Tgt Ion: 63 Resp: 1700

Ion Ratio Lower Upper

63 100

65 32.3 24.8 37.2



#46

Dibromomethane

Concen: 1.090 ug/l

RT: 6.922 min Scan# 1736

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

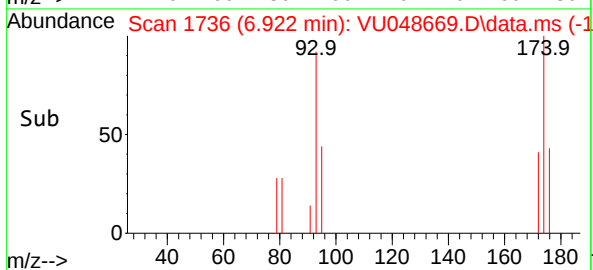
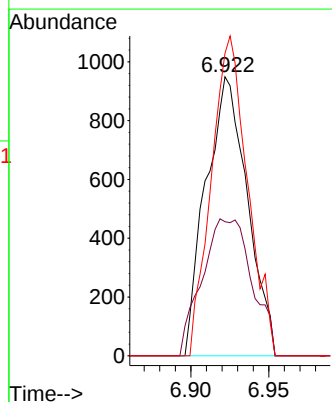
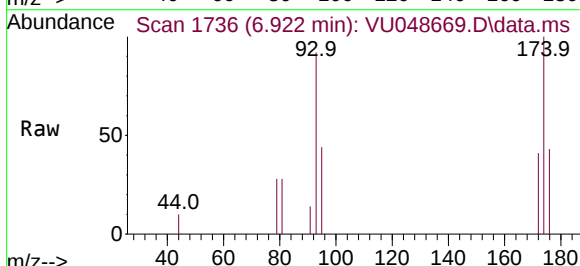
Tgt Ion: 93 Resp: 1755

Ion Ratio Lower Upper

93 100

95 58.9 65.1 97.7#

174 100.6 77.8 116.6

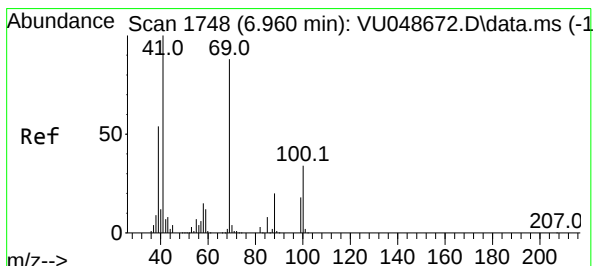
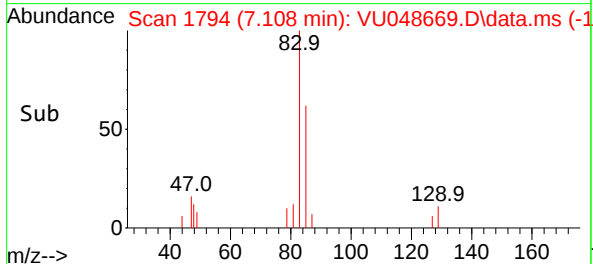
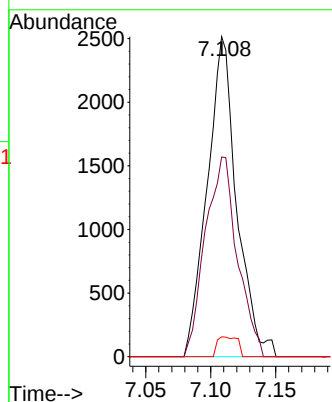
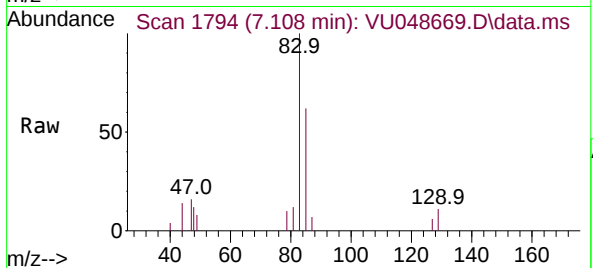




#47
Bromodichloromethane
Concen: 1.221 ug/l
RT: 7.108 min Scan# 1793
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

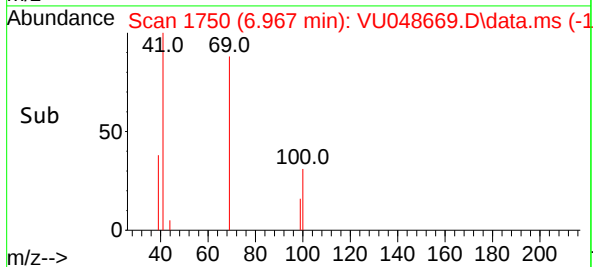
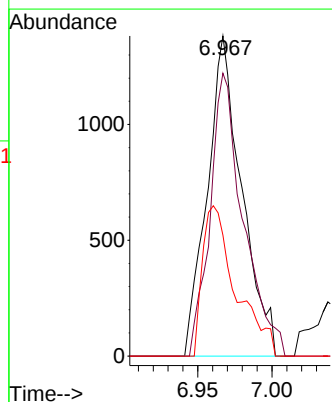
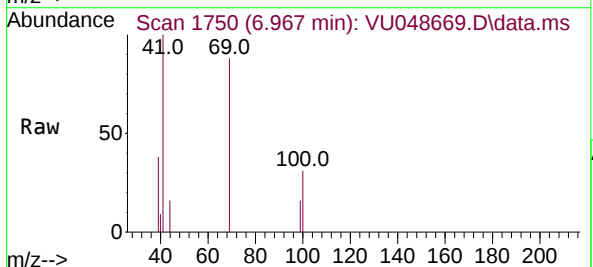
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 3975
Ion Ratio Lower Upper
83 100
85 62.4 52.1 78.1
127 6.2 6.9 10.3#



#48
Methyl methacrylate
Concen: 0.935 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 41 Resp: 2232
Ion Ratio Lower Upper
41 100
69 84.8 70.7 106.1
39 45.3 43.4 65.2





#49

1,4-Dioxane

Concen: 6.650 ug/l

RT: 6.986 min Scan# 1

Delta R.T. 0.013 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

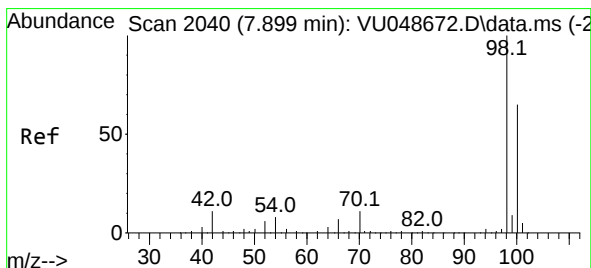
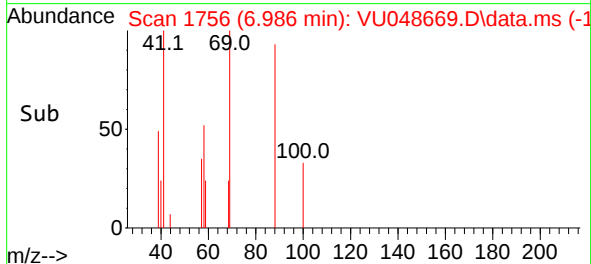
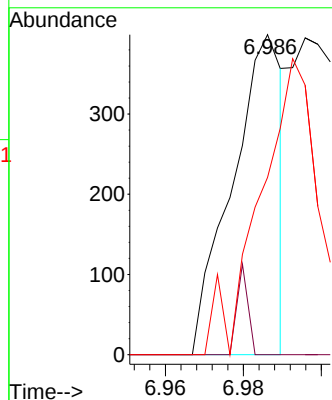
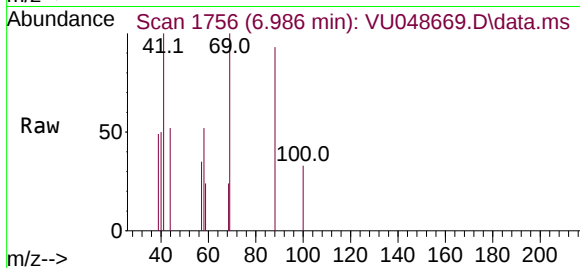
Tgt Ion: 88 Resp: 355

Ion Ratio Lower Upper

88 100

43 0.0 24.6 36.8#

58 104.2 54.7 82.1#



#50

Toluene-d8

Concen: 0.975 ug/l

RT: 7.903 min Scan# 2041

Delta R.T. 0.003 min

Lab File: VU048669.D

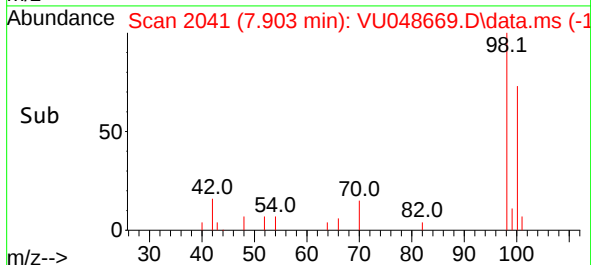
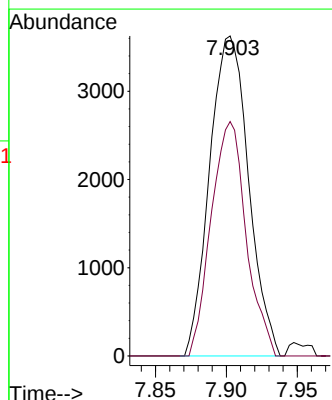
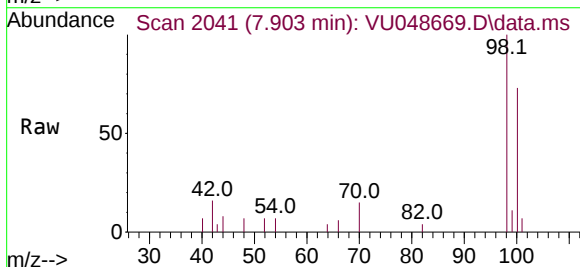
Acq: 26 May 2022 09:56

Tgt Ion: 98 Resp: 6943

Ion Ratio Lower Upper

98 100

100 65.7 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 3.890 ug/l

RT: 7.796 min Scan# 2006

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

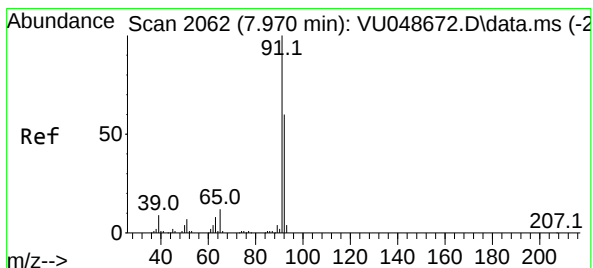
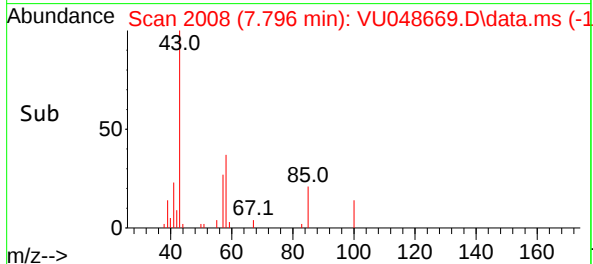
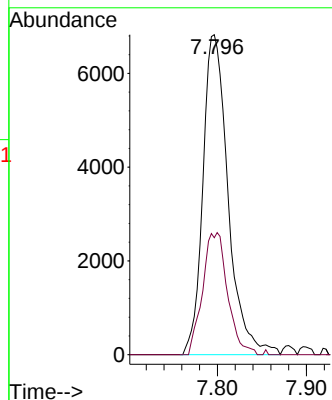
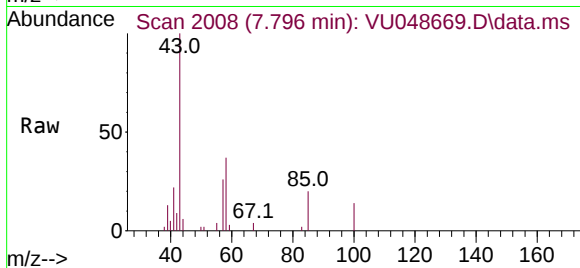
VSTDIC001

Tgt Ion: 43 Resp: 13436

Ion Ratio Lower Upper

43 100

58 37.7 32.7 49.1



#52

Toluene

Concen: 0.989 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048669.D

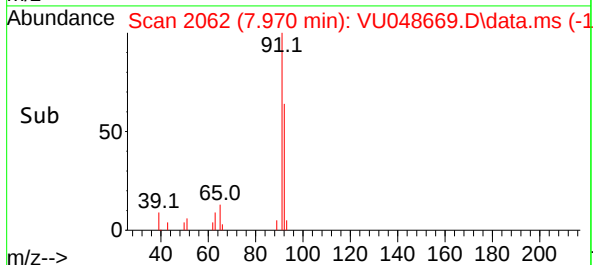
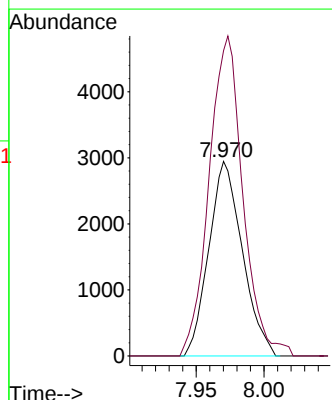
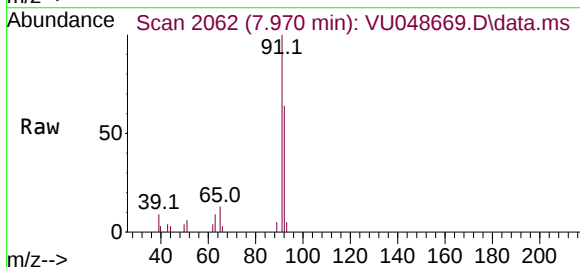
Acq: 26 May 2022 09:56

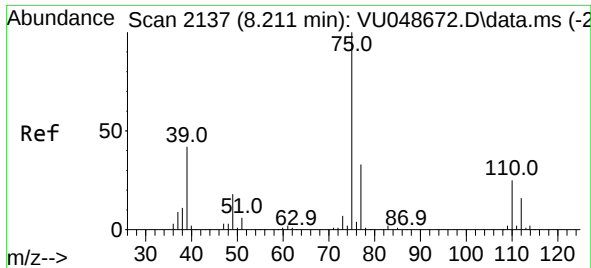
Tgt Ion: 92 Resp: 5066

Ion Ratio Lower Upper

92 100

91 165.9 135.0 202.4

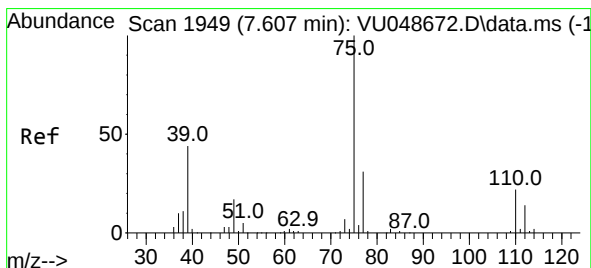
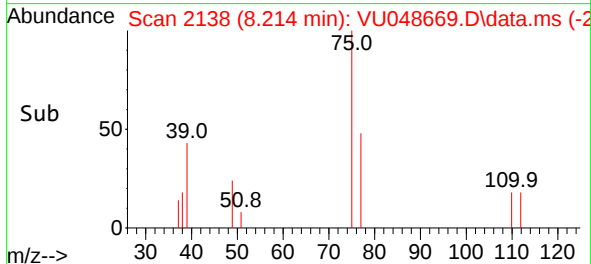
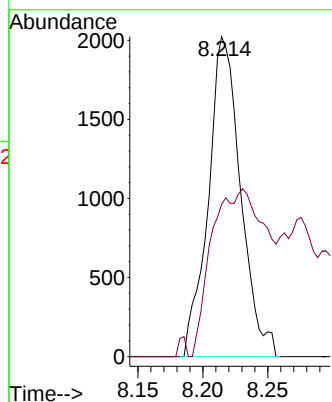
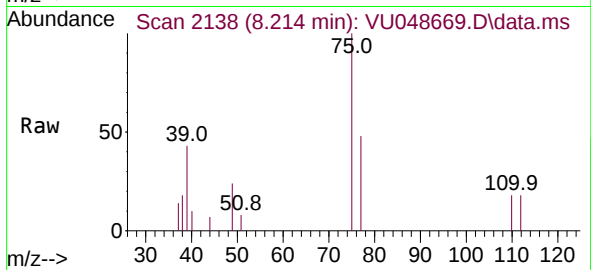




#53
 t-1,3-Dichloropropene
 Concen: 0.997 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

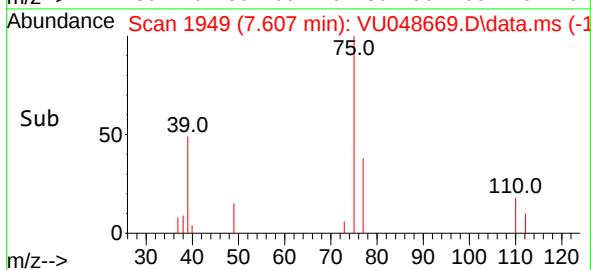
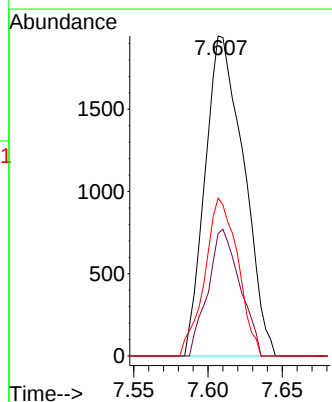
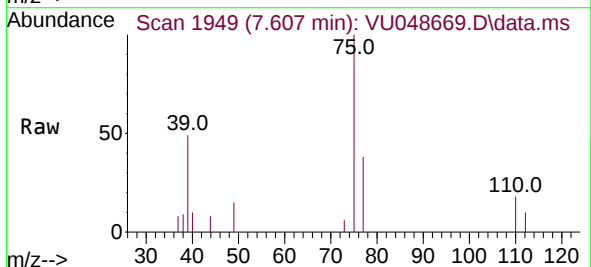
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

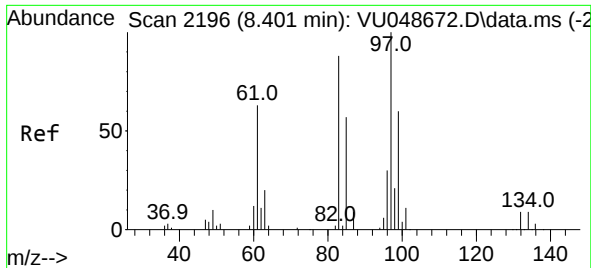
Tgt Ion: 75 Resp: 3500
 Ion Ratio Lower Upper
 75 100
 77 42.0 26.2 39.4#



#54
 cis-1,3-Dichloropropene
 Concen: 0.965 ug/l
 RT: 7.607 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Tgt Ion: 75 Resp: 3512
 Ion Ratio Lower Upper
 75 100
 77 38.3 24.9 37.3#
 39 49.4 35.2 52.8

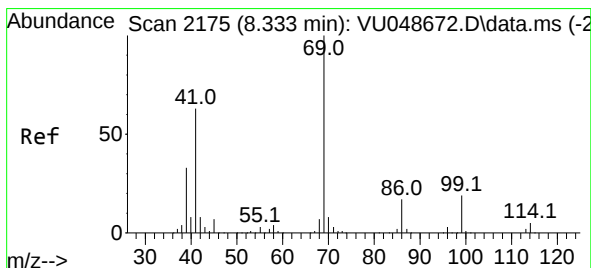
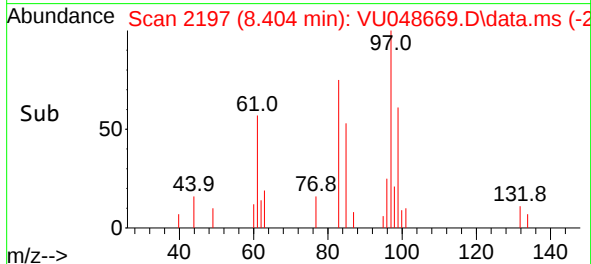
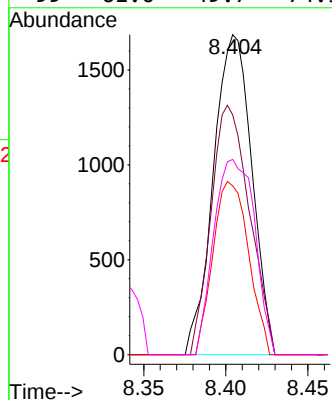
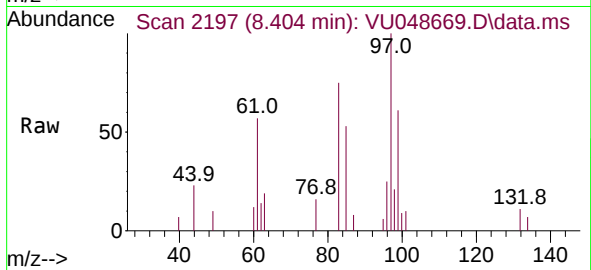




#55
1,1,2-Trichloroethane
Concen: 1.210 ug/l
RT: 8.404 min Scan# 2196
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

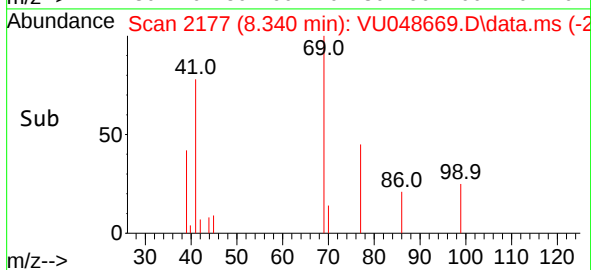
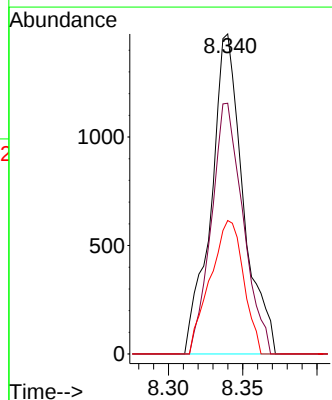
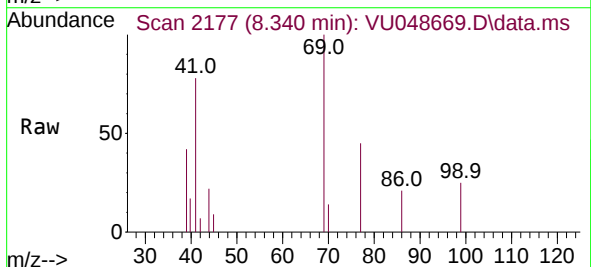
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

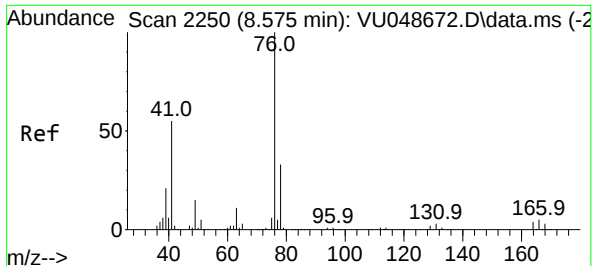
Tgt Ion:	97	Resp:	2735
Ion	Ratio	Lower	Upper
97	100		
83	75.0	70.2	105.4
85	52.8	45.6	68.4
99	61.0	49.7	74.5



#56
Ethyl methacrylate
Concen: 0.705 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:	69	Resp:	2225
Ion	Ratio	Lower	Upper
69	100		
41	77.1	50.6	76.0#
39	43.1	26.6	40.0#





#57

1,3-Dichloropropane

Concen: 1.158 ug/l

RT: 8.581 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

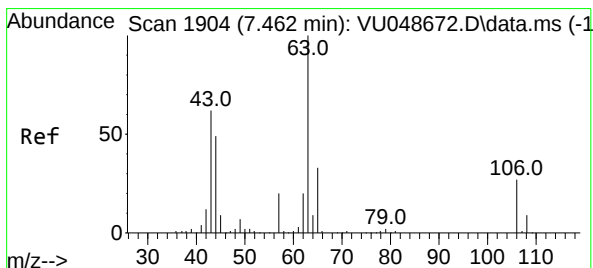
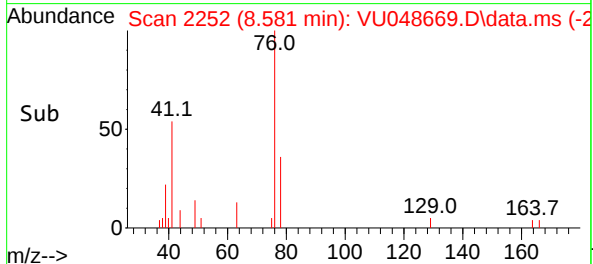
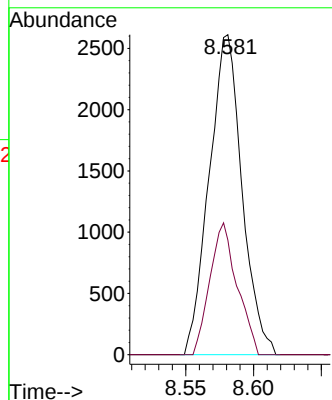
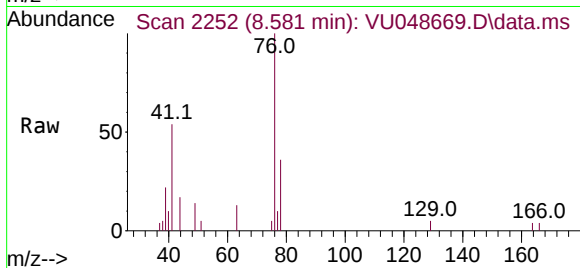
VSTDIC001

Tgt Ion: 76 Resp: 4403

Ion Ratio Lower Upper

76 100

78 34.2 26.6 39.8



#58

2-Chloroethyl Vinyl ether

Concen: 2.688 ug/l

RT: 7.475 min Scan# 1908

Delta R.T. 0.013 min

Lab File: VU048669.D

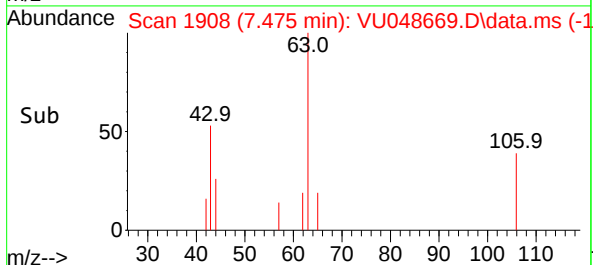
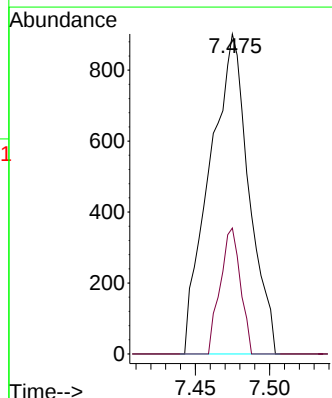
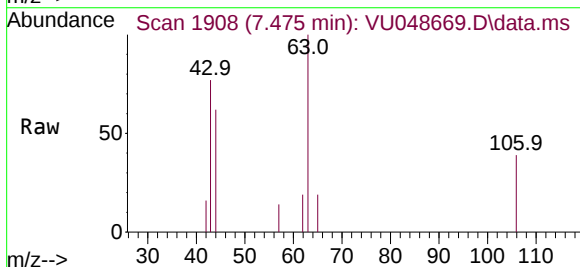
Acq: 26 May 2022 09:56

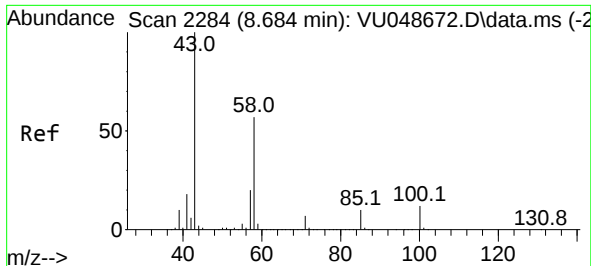
Tgt Ion: 63 Resp: 1659

Ion Ratio Lower Upper

63 100

106 20.2 22.2 33.2#





#59

2-Hexanone

Concen: 4.740 ug/l

RT: 8.690 min Scan# 21

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

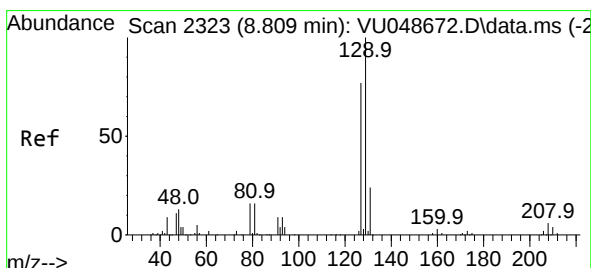
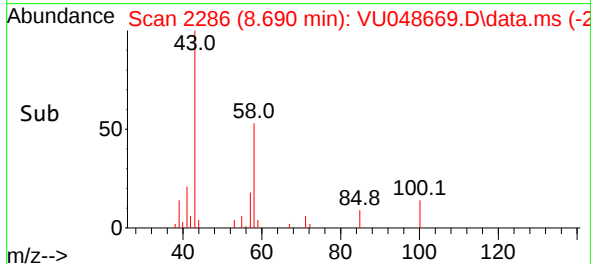
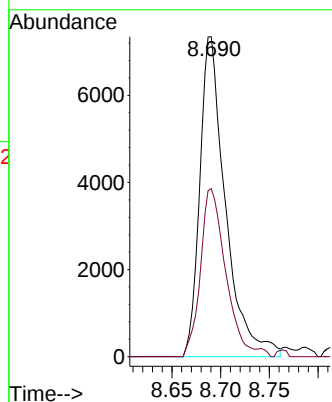
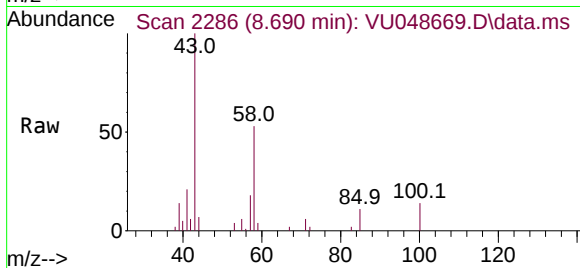
VSTDIC001

Tgt Ion: 43 Resp: 13441

Ion Ratio Lower Upper

43 100

58 52.0 28.2 84.6



#60

Dibromochloromethane

Concen: 1.147 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.003 min

Lab File: VU048669.D

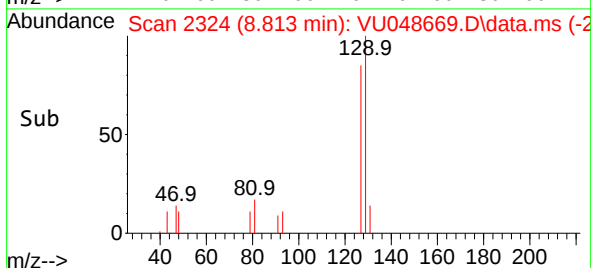
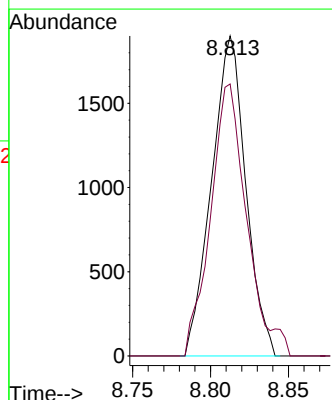
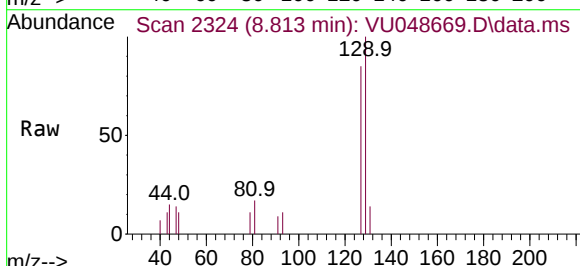
Acq: 26 May 2022 09:56

Tgt Ion: 129 Resp: 2905

Ion Ratio Lower Upper

129 100

127 89.7 38.5 115.3

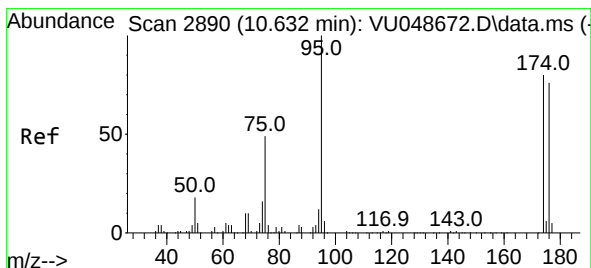
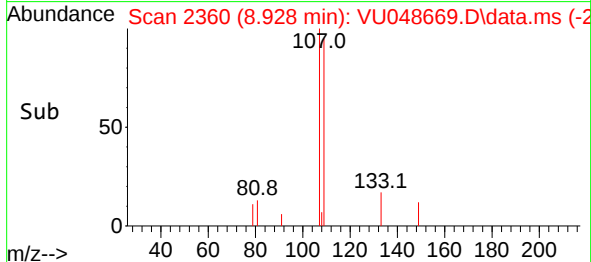
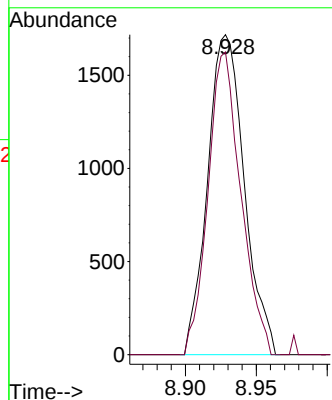
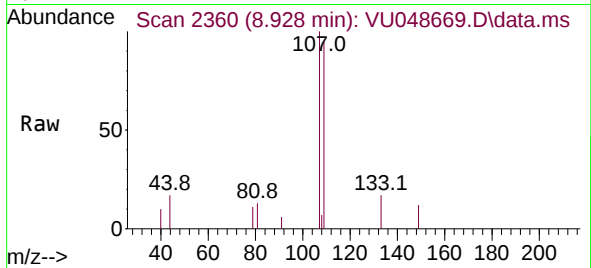




#61
1,2-Dibromoethane
Concen: 1.245 ug/l
RT: 8.928 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

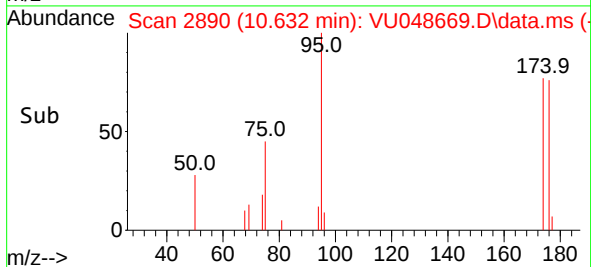
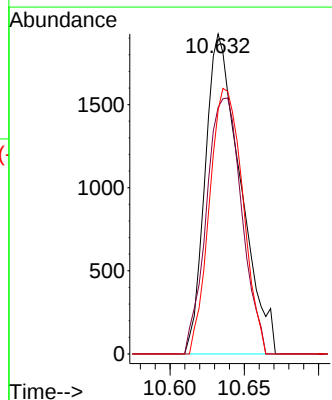
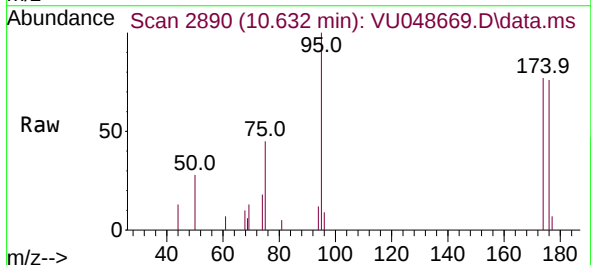
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

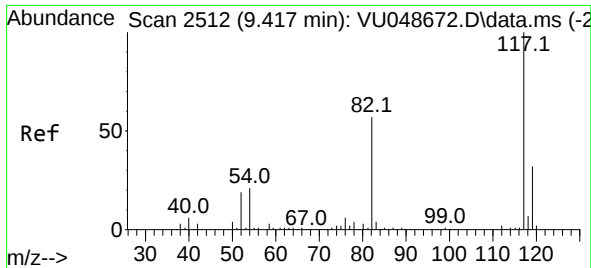
Tgt Ion:107 Resp: 3099
Ion Ratio Lower Upper
107 100
109 84.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 1.177 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 95 Resp: 3171
Ion Ratio Lower Upper
95 100
174 80.5 0.0 159.4
176 78.5 0.0 152.4

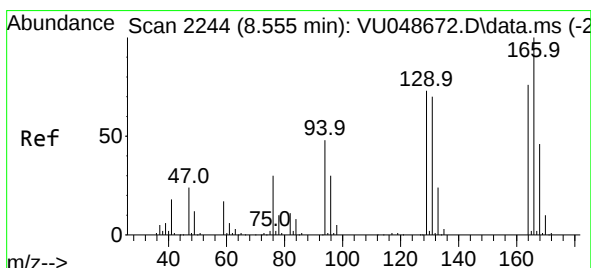
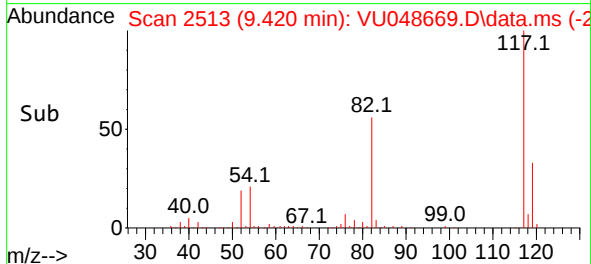
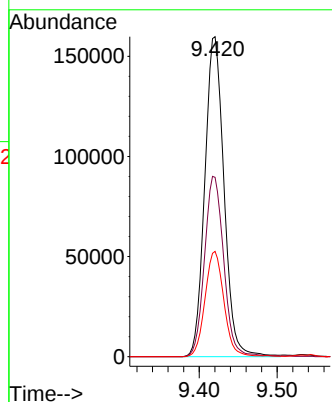
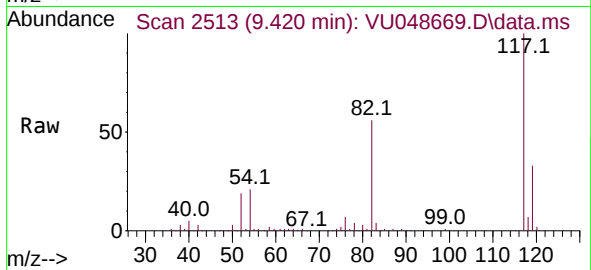




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

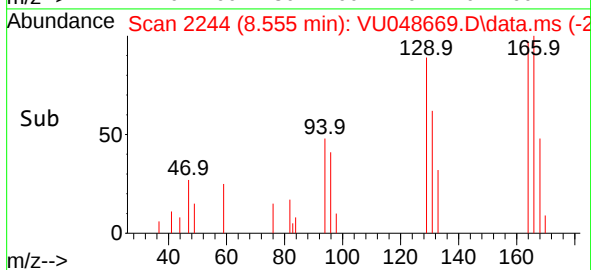
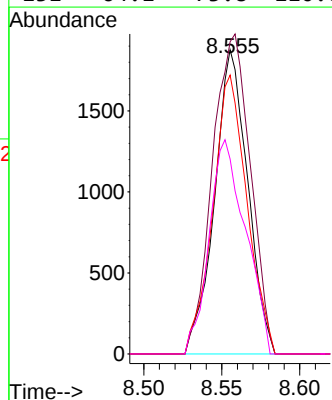
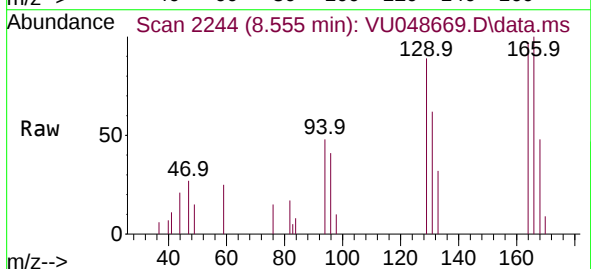
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

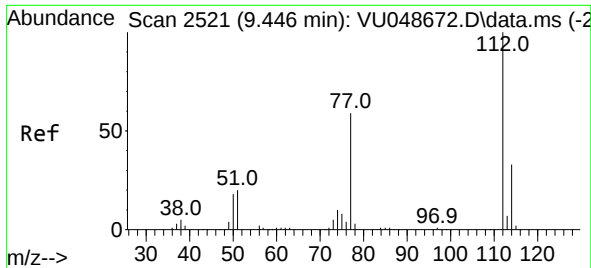
Tgt Ion:117 Resp: 273871
Ion Ratio Lower Upper
117 100
82 56.0 45.3 67.9
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 1.315 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:164 Resp: 2768
Ion Ratio Lower Upper
164 100
166 102.7 105.0 157.4#
129 91.7 76.5 114.7
131 64.1 73.8 110.6#

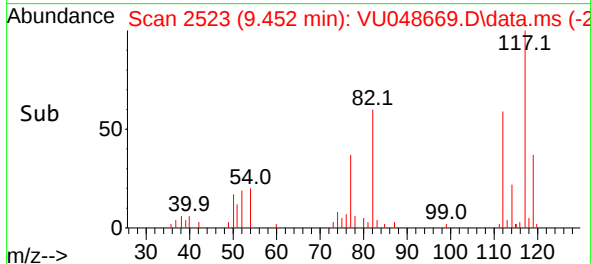
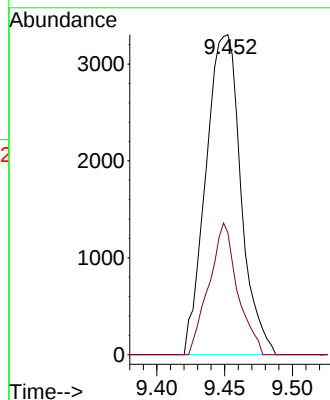
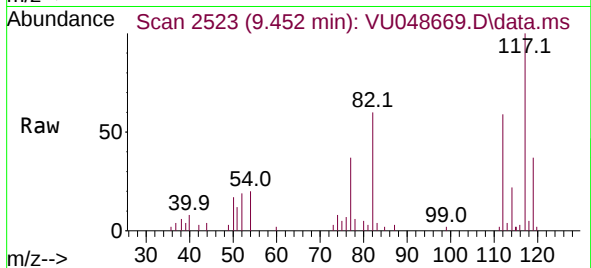




#65
Chlorobenzene
Concen: 1.025 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

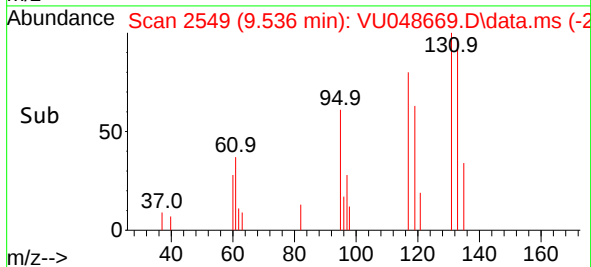
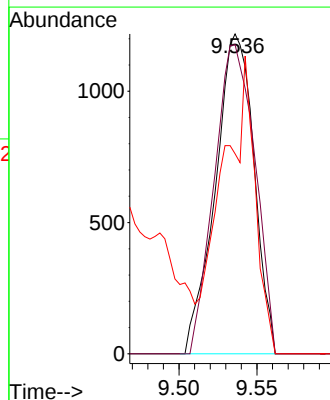
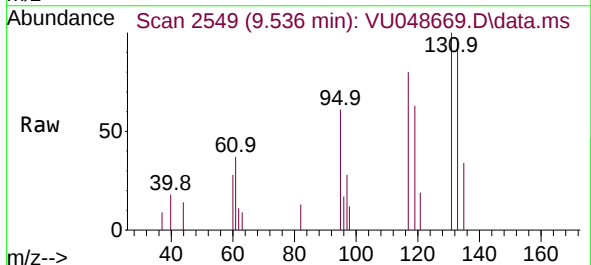
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

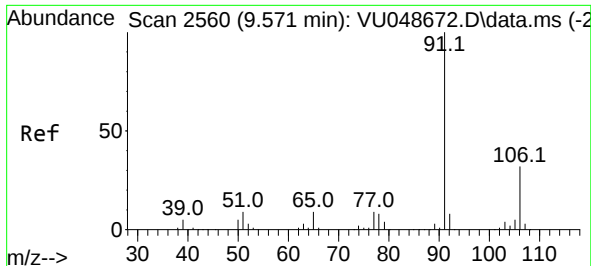
Tgt Ion:112 Resp: 5935
Ion Ratio Lower Upper
112 100
114 38.1 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.953 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:131 Resp: 2096
Ion Ratio Lower Upper
131 100
133 102.0 48.5 145.5
119 0.0 32.7 98.1#





#67

Ethyl Benzene

Concen: 0.905 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. 0.000 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

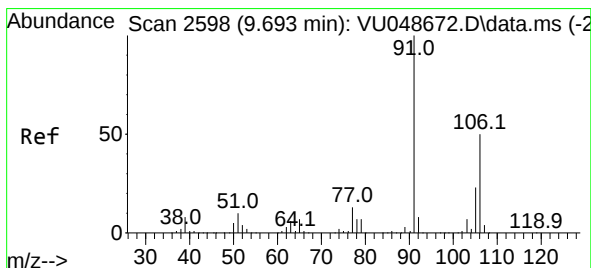
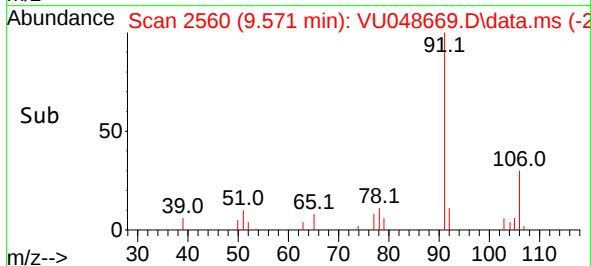
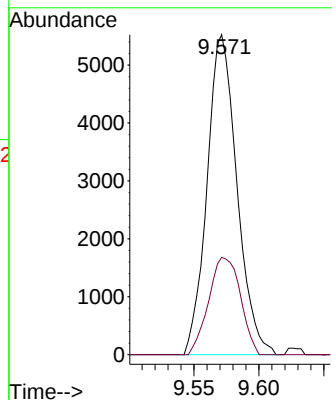
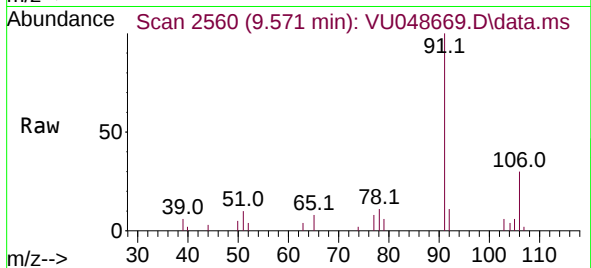
VSTDIC001

Tgt Ion: 91 Resp: 8843

Ion Ratio Lower Upper

91 100

106 30.4 25.4 38.2



#68

m/p-Xylenes

Concen: 1.638 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.003 min

Lab File: VU048669.D

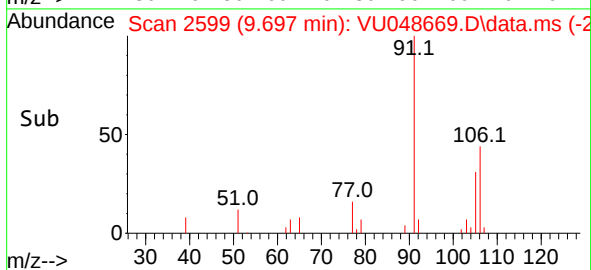
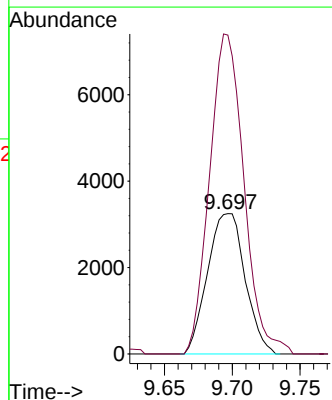
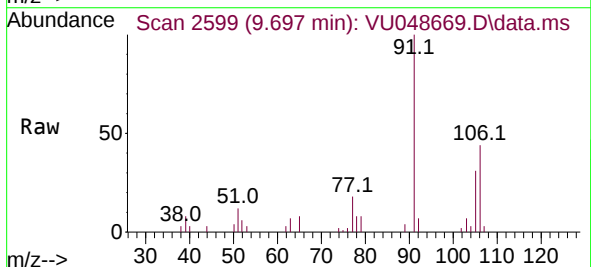
Acq: 26 May 2022 09:56

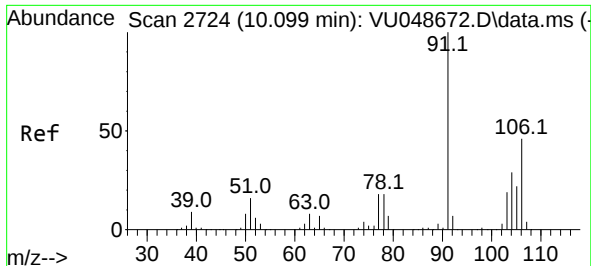
Tgt Ion: 106 Resp: 6259

Ion Ratio Lower Upper

106 100

91 208.6 162.4 243.6

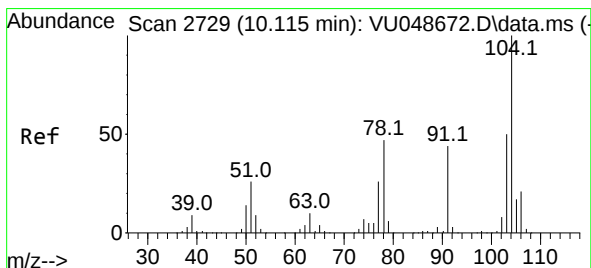
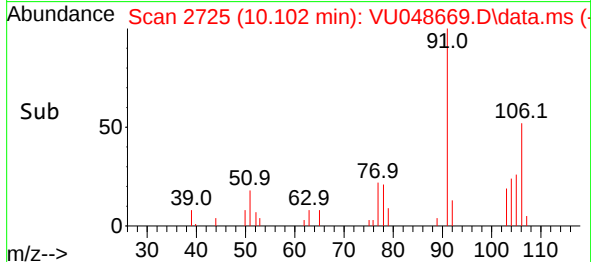
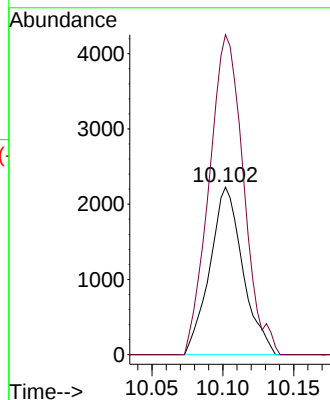
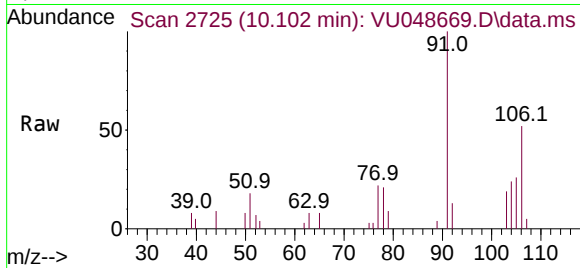




#69
o-Xylene
Concen: 0.959 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

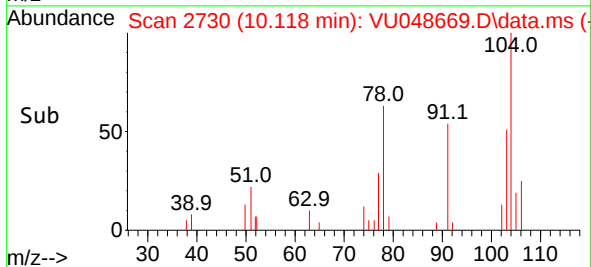
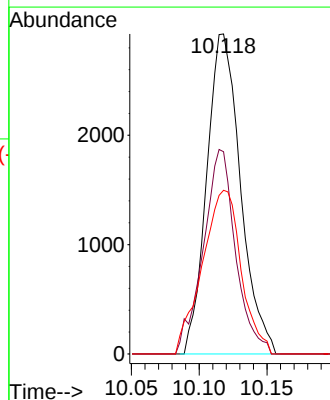
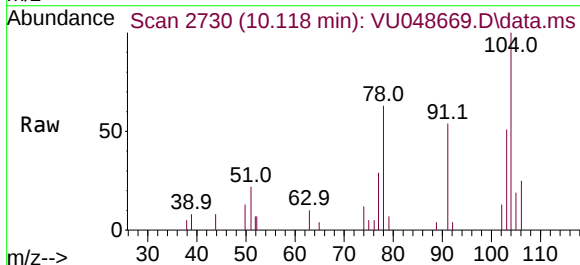
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

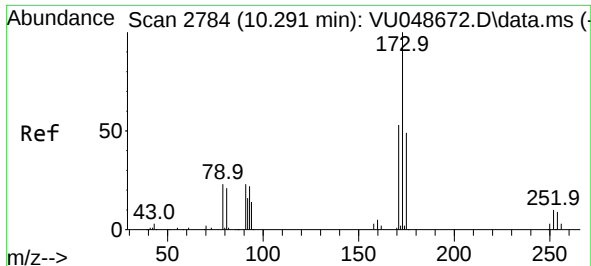
Tgt Ion:106 Resp: 3600
Ion Ratio Lower Upper
106 100
91 198.7 107.7 323.3



#70
Styrene
Concen: 0.821 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:104 Resp: 5067
Ion Ratio Lower Upper
104 100
78 61.3 41.2 61.8
103 58.8 43.4 65.2

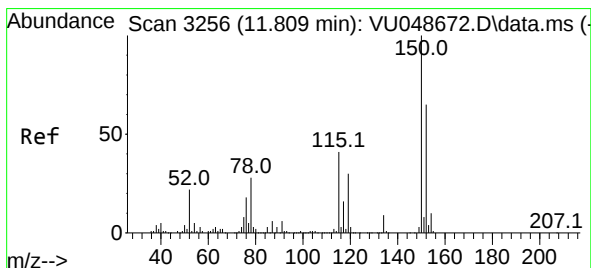
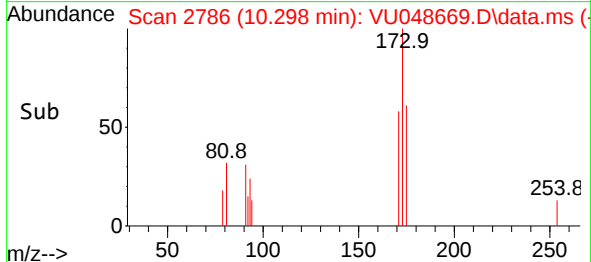
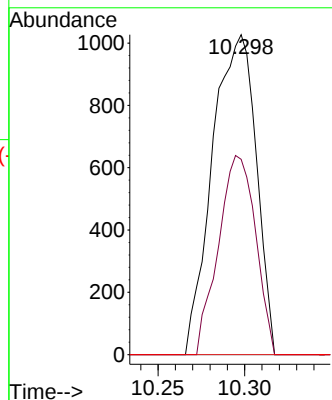
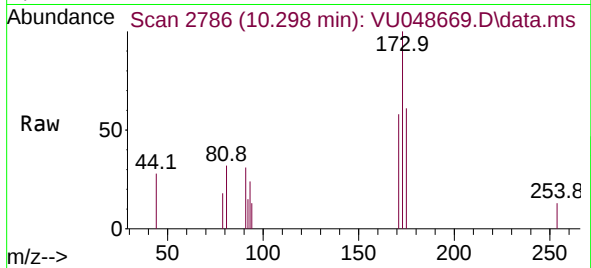




#71
Bromoform
Concen: 0.887 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

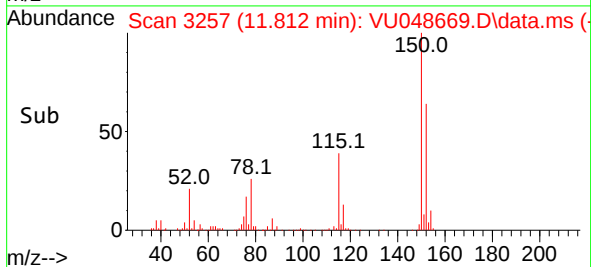
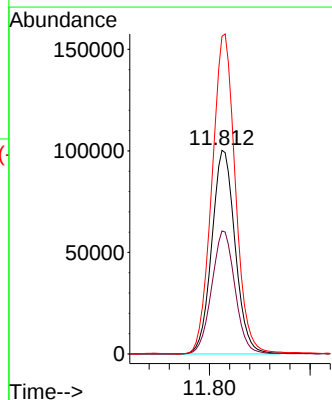
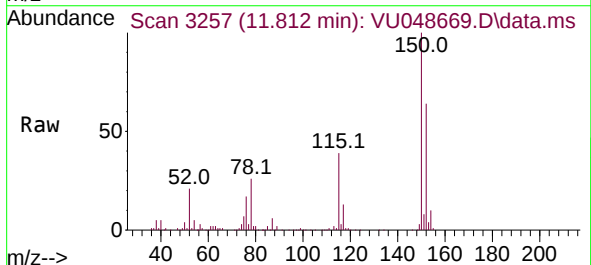
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

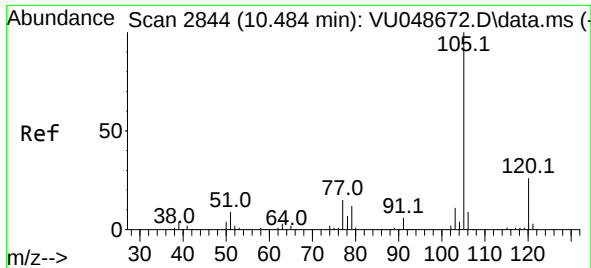
Tgt Ion:173 Resp: 1804
Ion Ratio Lower Upper
173 100
175 52.7 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.812 min Scan# 3257
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:152 Resp: 161763
Ion Ratio Lower Upper
152 100
115 60.4 41.8 125.4
150 157.7 0.0 341.0

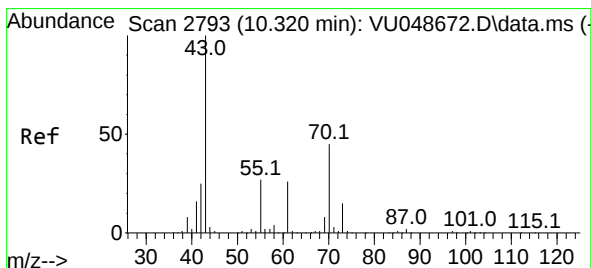
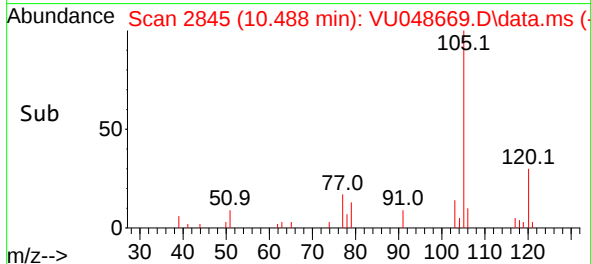
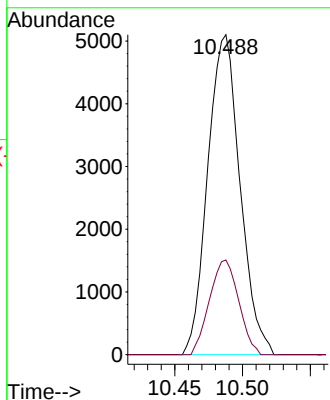
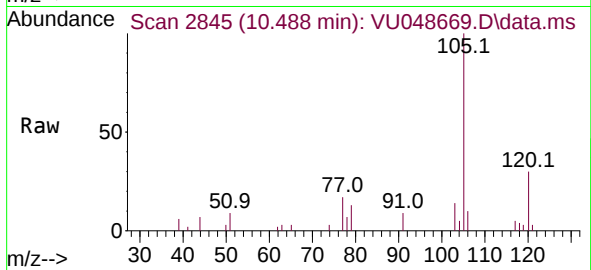




#73
Isopropylbenzene
Concen: 0.809 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

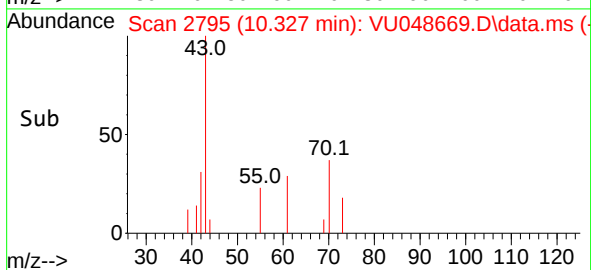
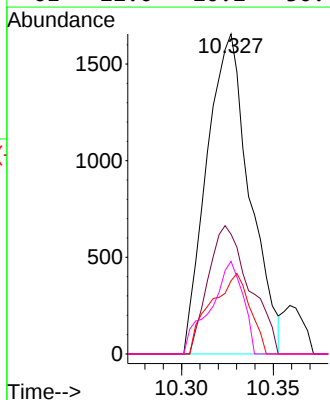
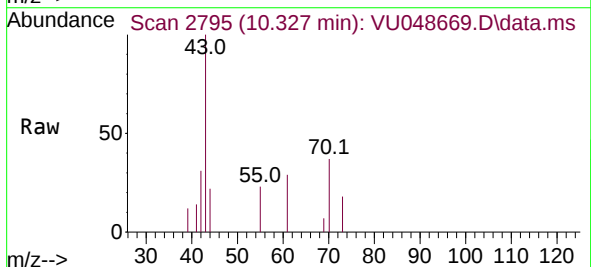
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

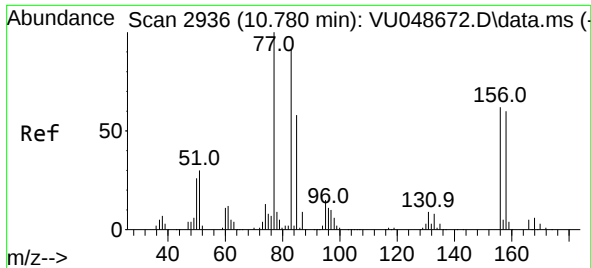
Tgt Ion:105 Resp: 8452
Ion Ratio Lower Upper
105 100
120 26.7 12.9 38.6



#74
N-ethyl acetate
Concen: 0.596 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 43 Resp: 2692
Ion Ratio Lower Upper
43 100
70 38.6 35.8 53.6
55 22.8 21.1 31.7
61 22.0 20.2 30.4

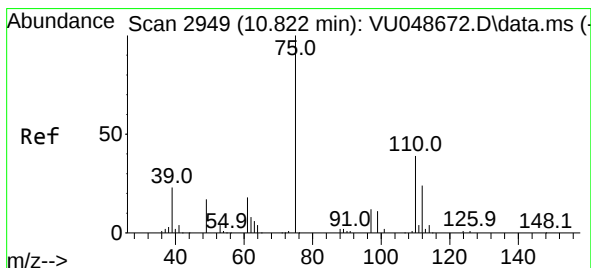
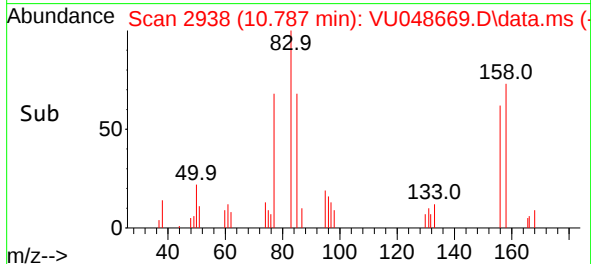
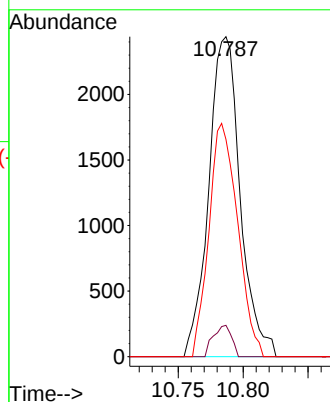
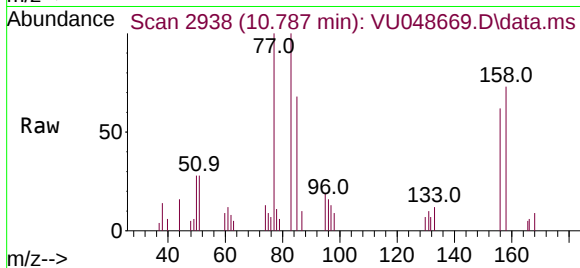




#75
1,1,2,2-Tetrachloroethane
Concen: 0.964 ug/l
RT: 10.787 min Scan# 2936
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

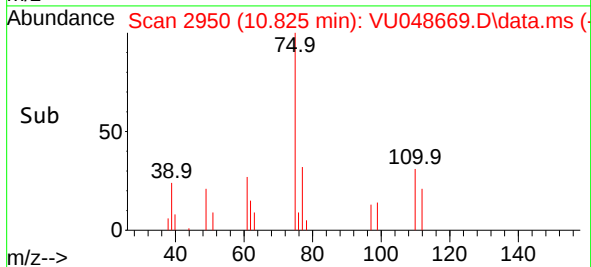
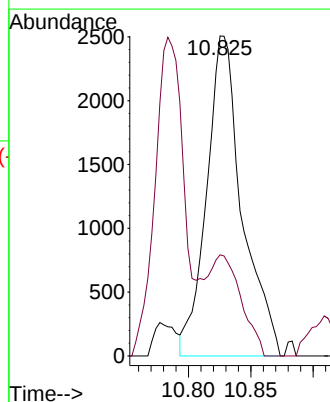
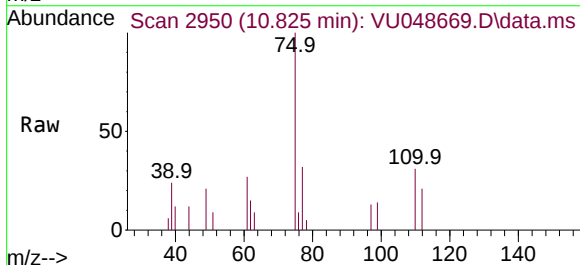
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 83 Resp: 4108
Ion Ratio Lower Upper
83 100
131 5.7 5.2 15.6
85 66.5 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 1.117 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 75 Resp: 4976
Ion Ratio Lower Upper
75 100
77 25.8 14.8 44.3

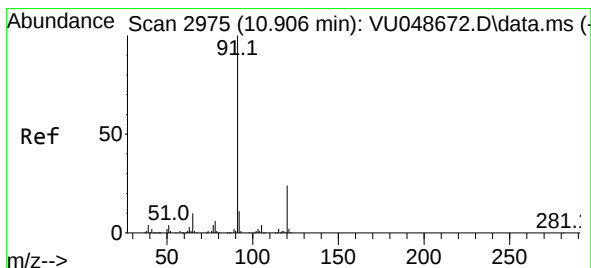
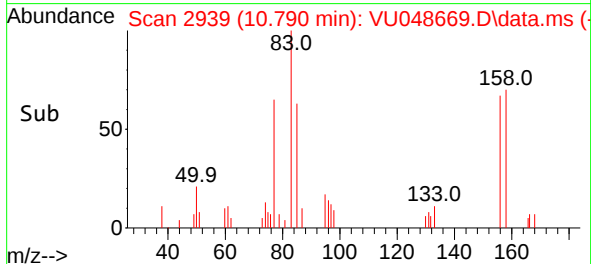
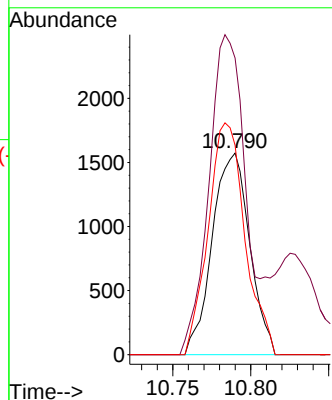
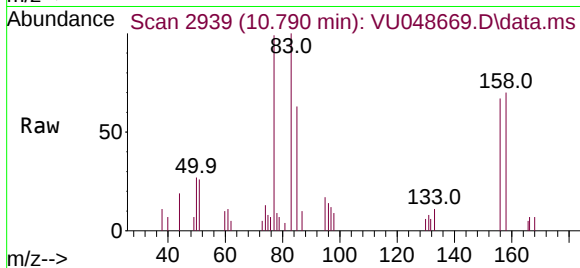




#77
Bromobenzene
Concen: 0.935 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

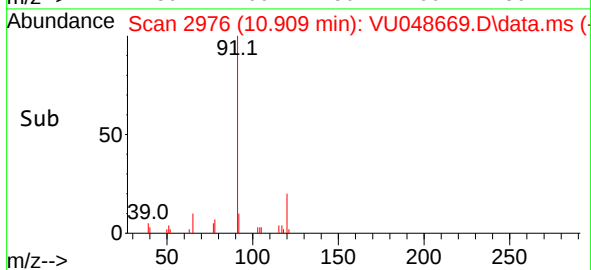
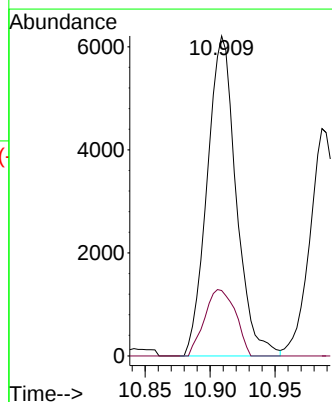
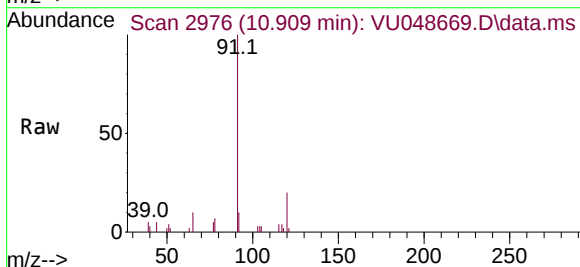
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

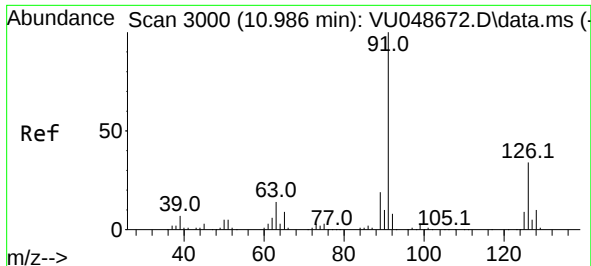
Tgt Ion:156 Resp: 2622
Ion Ratio Lower Upper
156 100
77 153.0 81.1 243.3
158 113.3 48.8 146.4



#78
n-propylbenzene
Concen: 0.775 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 91 Resp: 9642
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7





#79

2-Chlorotoluene

Concen: 0.909 ug/l

RT: 10.986 min Scan# 3000

Delta R.T. 0.000 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

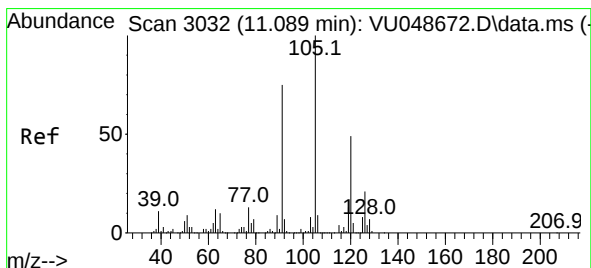
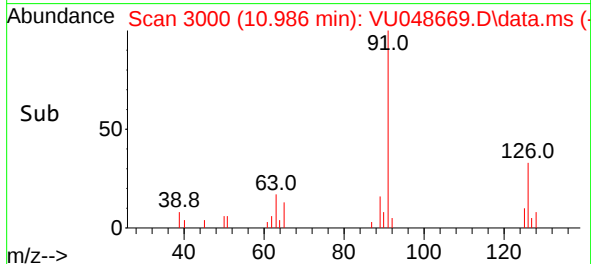
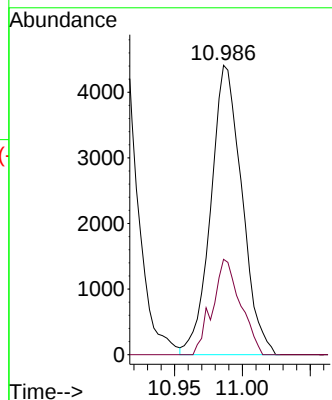
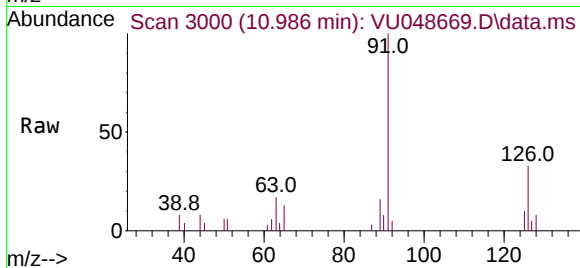
VSTDIC001

Tgt Ion: 91 Resp: 7031

Ion Ratio Lower Upper

91 100

126 29.7 16.7 50.0



#80

1,3,5-Trimethylbenzene

Concen: 0.789 ug/l

RT: 11.092 min Scan# 3033

Delta R.T. 0.003 min

Lab File: VU048669.D

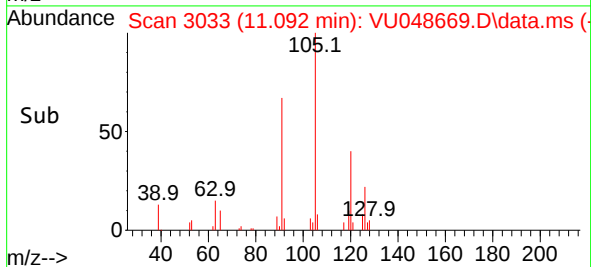
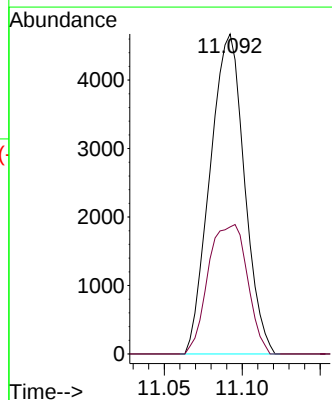
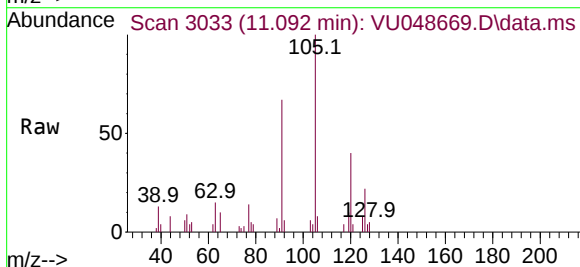
Acq: 26 May 2022 09:56

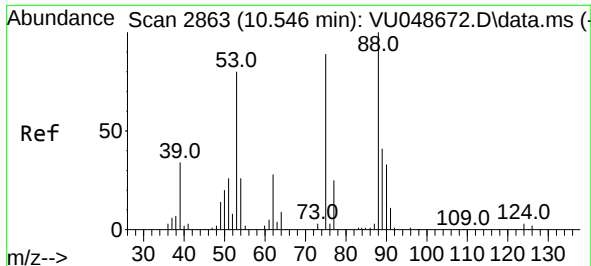
Tgt Ion: 105 Resp: 7163

Ion Ratio Lower Upper

105 100

120 45.9 24.1 72.3

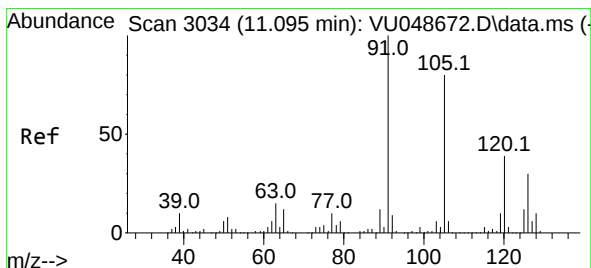
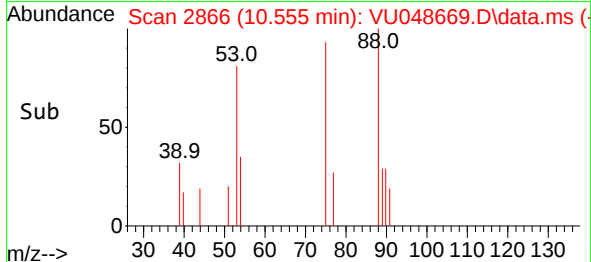
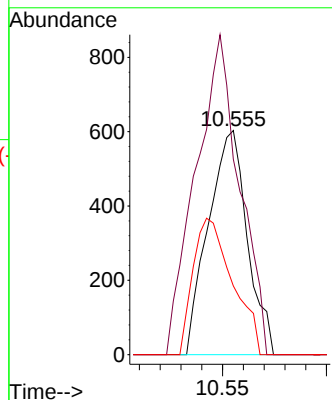
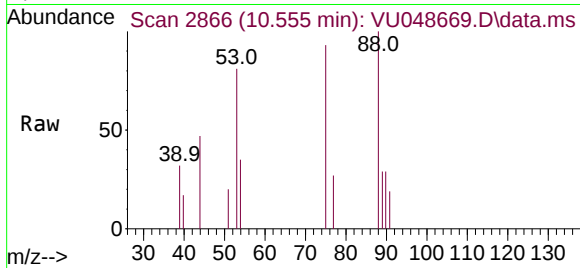




#81
trans-1,4-Dichloro-2-butene
Concen: 0.547 ug/l
RT: 10.555 min Scan# 21
Delta R.T. 0.010 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

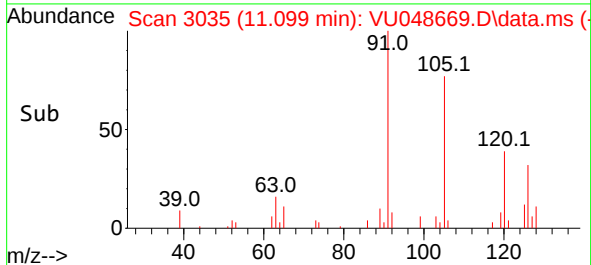
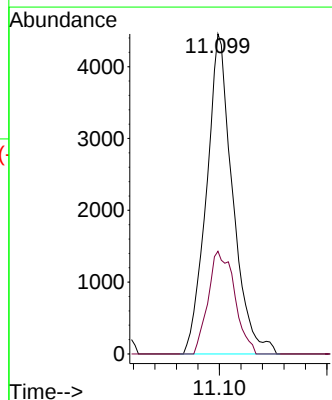
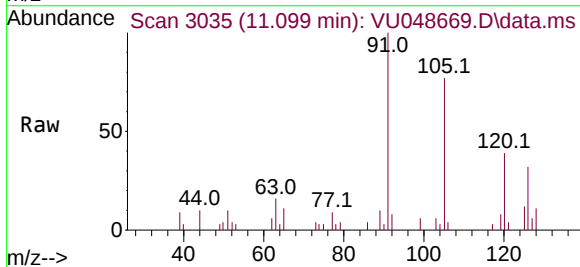
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

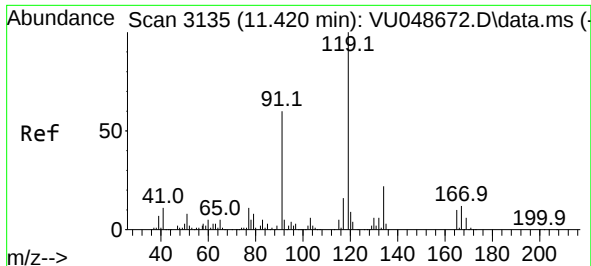
Tgt Ion: 75 Resp: 786
Ion Ratio Lower Upper
75 100
53 160.3 72.5 108.7#
89 61.6 37.0 55.4#



#82
4-Chlorotoluene
Concen: 0.841 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion: 91 Resp: 7511
Ion Ratio Lower Upper
91 100
126 32.5 14.4 43.2

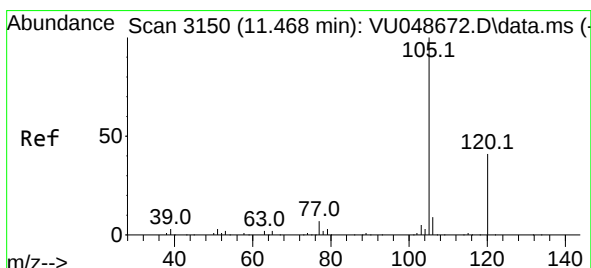
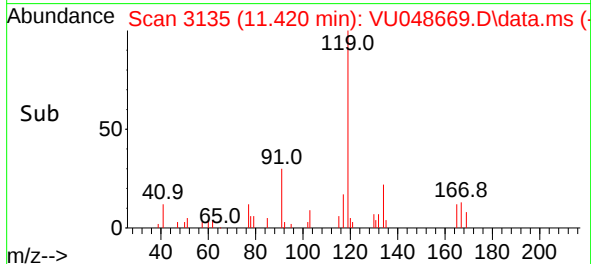
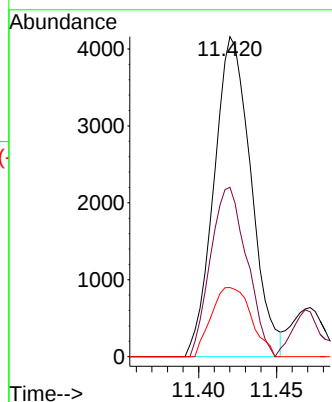
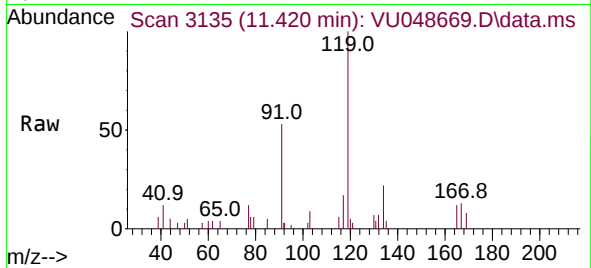




#83
tert-Butylbenzene
Concen: 0.789 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

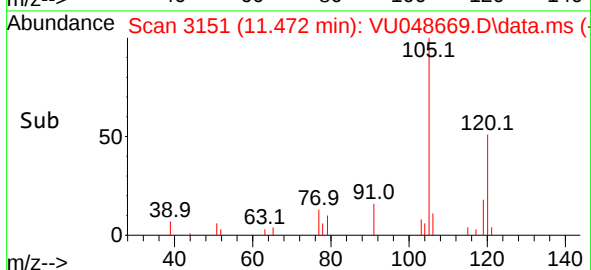
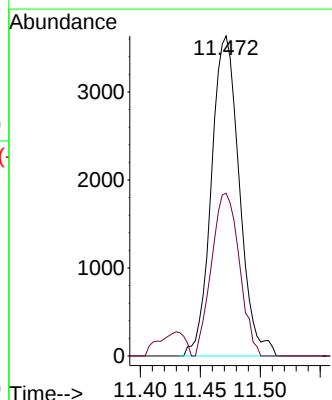
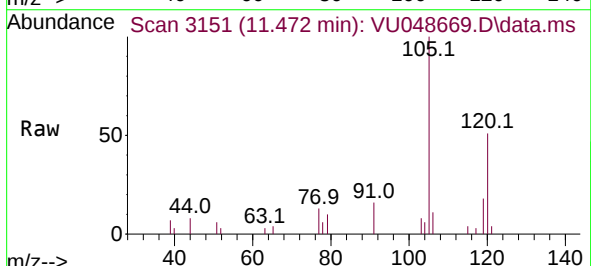
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

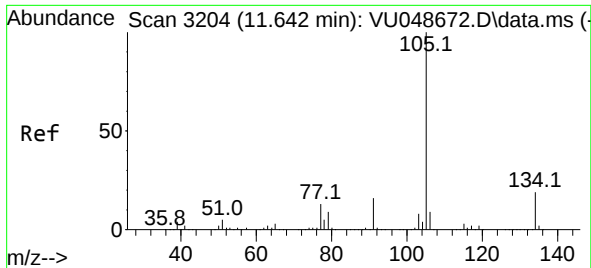
Tgt Ion:119 Resp: 6876
Ion Ratio Lower Upper
119 100
91 51.9 28.7 86.1
134 23.2 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 0.667 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.003 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:105 Resp: 5892
Ion Ratio Lower Upper
105 100
120 50.6 22.5 67.5

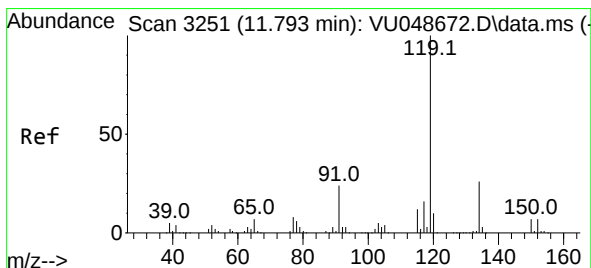
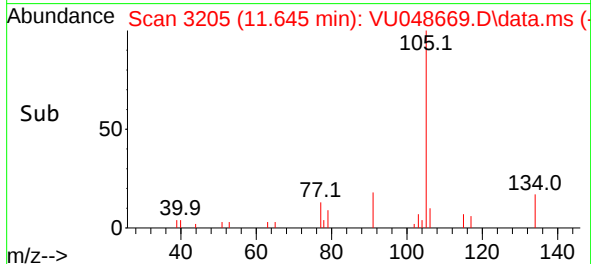
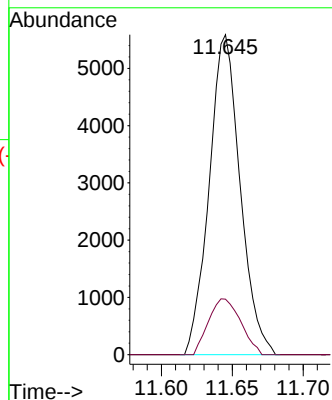
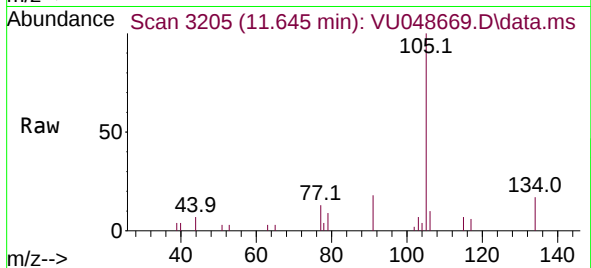




#85
 sec-Butylbenzene
 Concen: 0.779 ug/l
 RT: 11.645 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

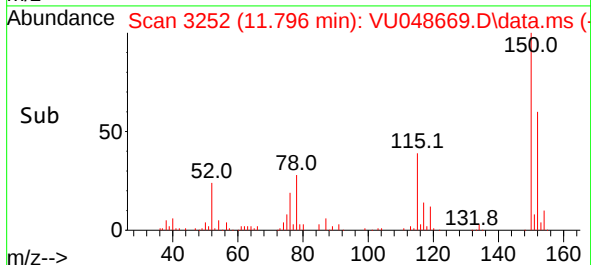
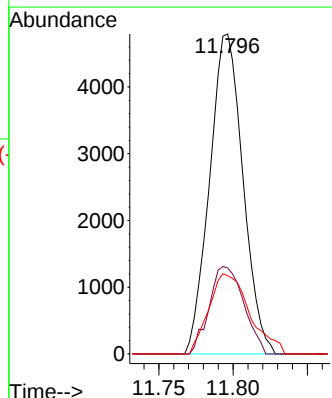
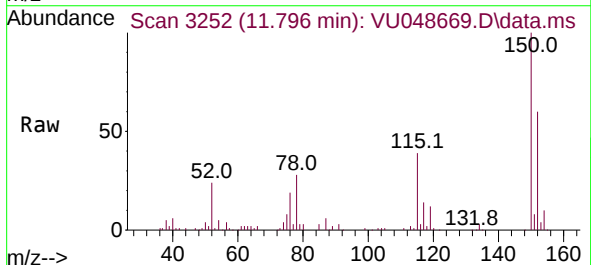
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Tgt Ion:105 Resp: 8497
 Ion Ratio Lower Upper
 105 100
 134 18.1 9.6 28.6



#86
 p-Isopropyltoluene
 Concen: 0.799 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Tgt Ion:119 Resp: 7480
 Ion Ratio Lower Upper
 119 100
 134 28.2 12.8 38.4
 91 30.7 12.0 36.0





#87

1,3-Dichlorobenzene

Concen: 0.993 ug/l

RT: 11.748 min Scan# 31

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

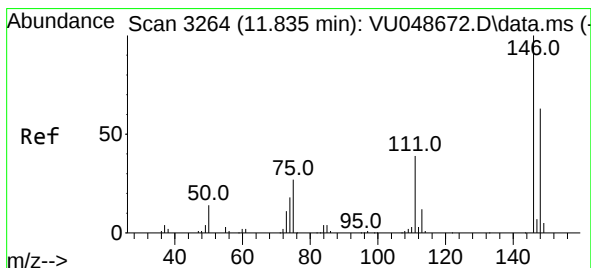
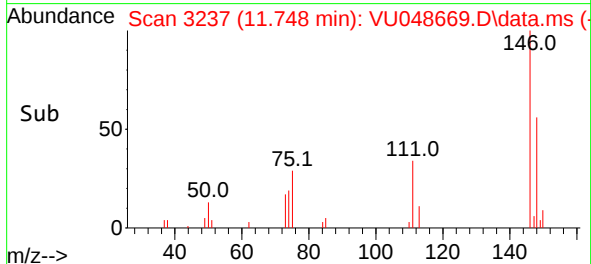
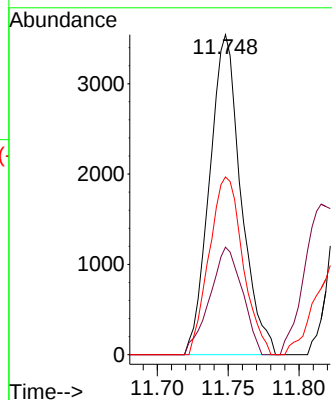
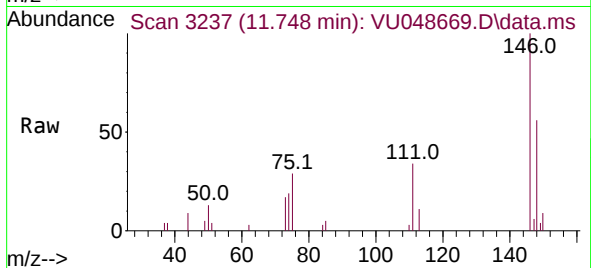
Tgt Ion:146 Resp: 5462

Ion Ratio Lower Upper

146 100

111 34.8 20.6 61.9

148 59.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 0.961 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. -0.087 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

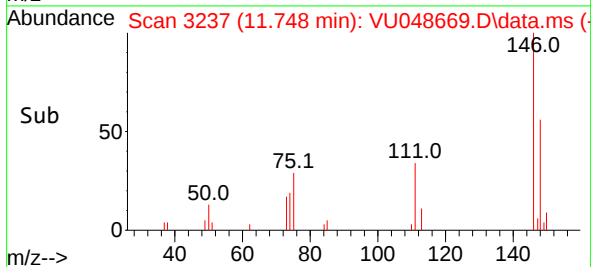
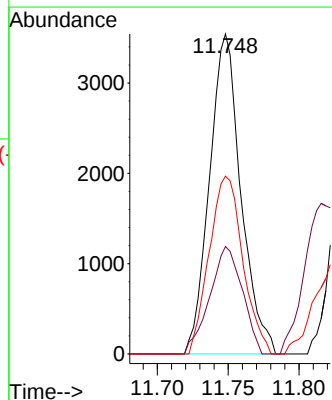
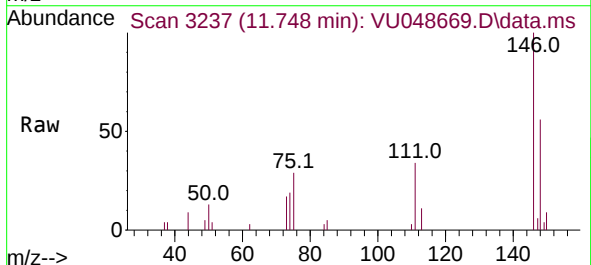
Tgt Ion:146 Resp: 5462

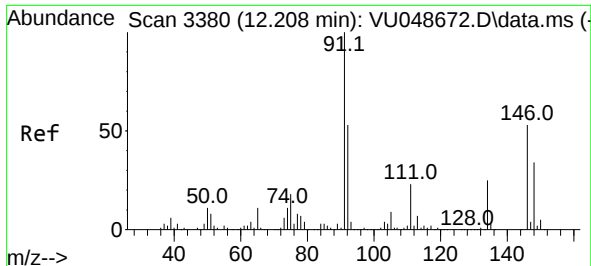
Ion Ratio Lower Upper

146 100

111 34.8 20.2 60.6

148 59.4 32.4 97.0





#89

n-Butylbenzene

Concen: 0.750 ug/l

RT: 12.211 min Scan# 3380

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

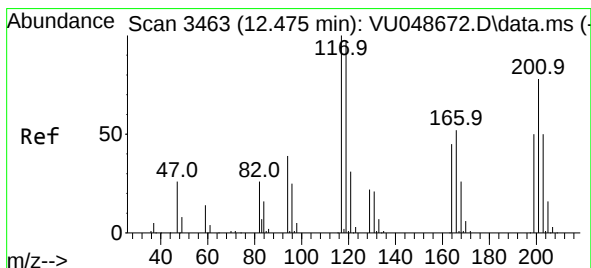
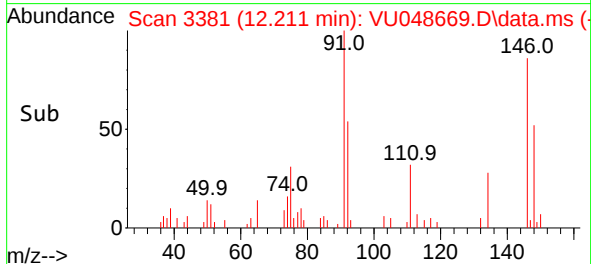
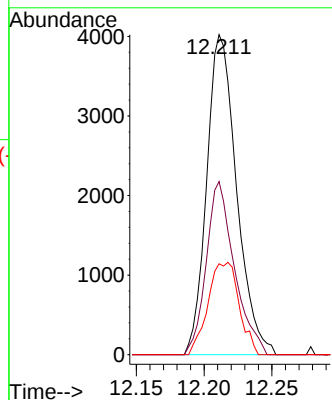
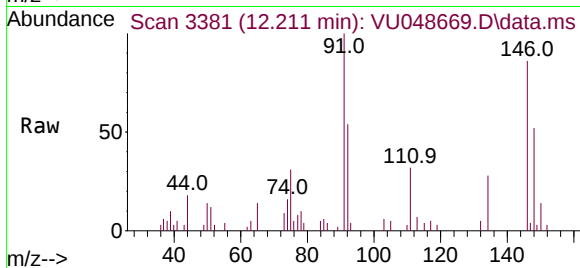
Tgt Ion: 91 Resp: 6169

Ion Ratio Lower Upper

91 100

92 50.9 25.9 77.8

134 29.9 12.5 37.5



#90

Hexachloroethane

Concen: 1.132 ug/l

RT: 12.475 min Scan# 3463

Delta R.T. 0.000 min

Lab File: VU048669.D

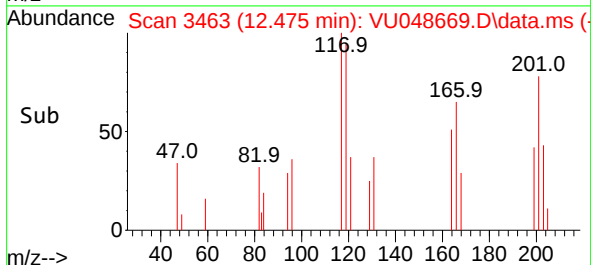
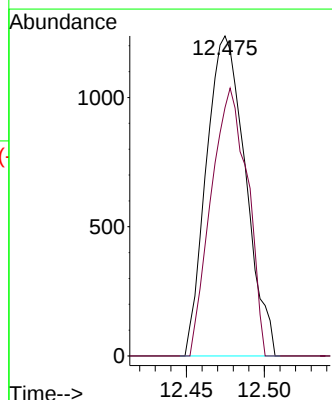
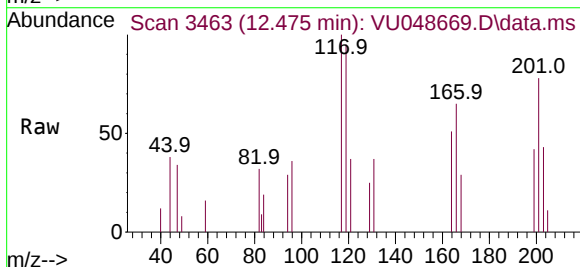
Acq: 26 May 2022 09:56

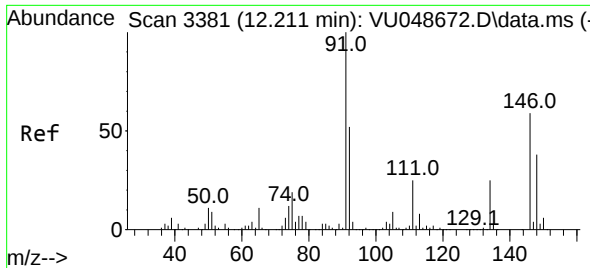
Tgt Ion: 117 Resp: 2164

Ion Ratio Lower Upper

117 100

201 77.8 39.6 119.0

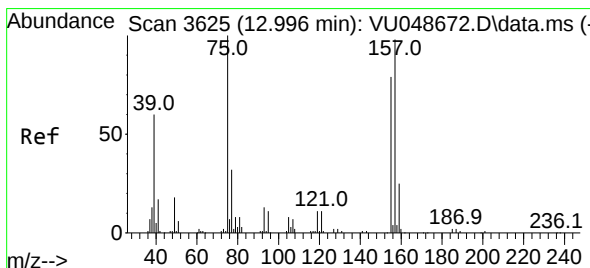
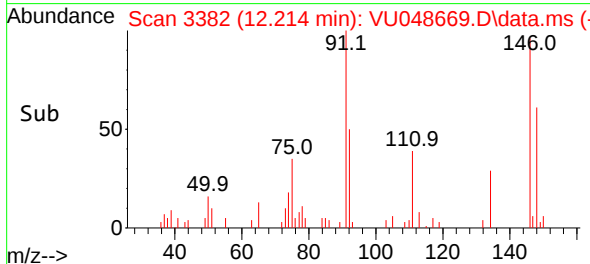
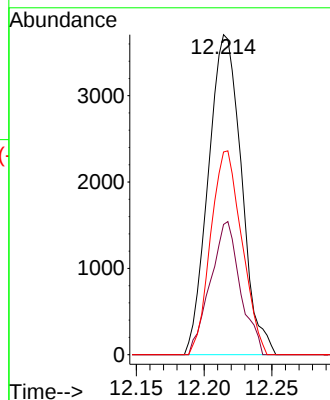
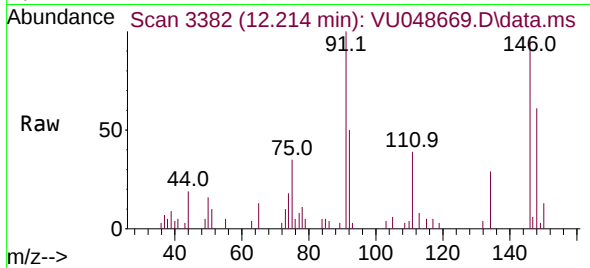




#91
 1,2-Dichlorobenzene
 Concen: 1.133 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

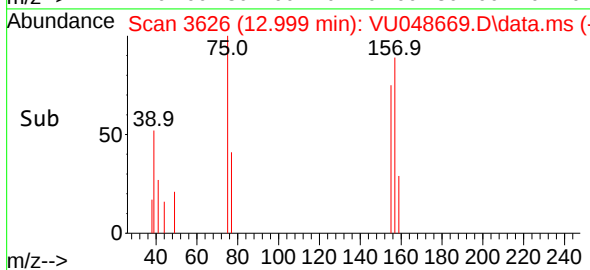
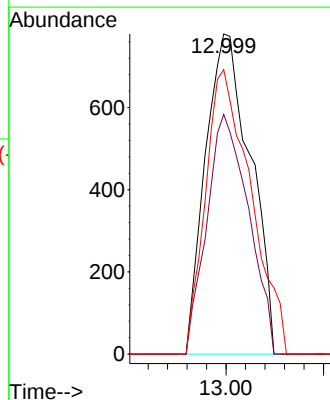
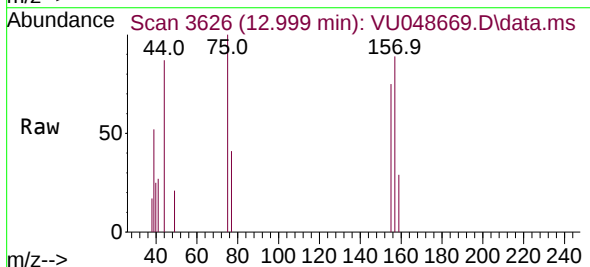
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

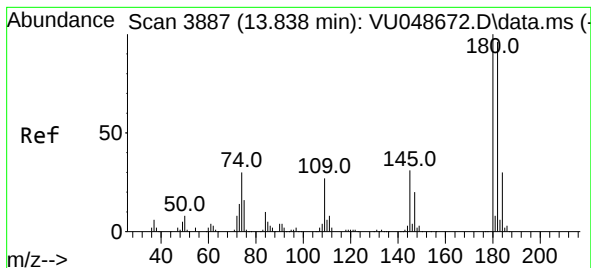
Tgt Ion:	146	Resp:	6295
Ion	Ratio	Lower	Upper
146	100		
111	37.5	21.4	64.3
148	60.0	32.0	96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.017 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.003 min
 Lab File: VU048669.D
 Acq: 26 May 2022 09:56

Tgt Ion:	75	Resp:	1248
Ion	Ratio	Lower	Upper
75	100		
155	69.5	40.3	120.8
157	89.4	50.0	150.0





#93

1,2,4-Trichlorobenzene

Concen: 0.865 ug/l

RT: 13.844 min Scan# 3889

Delta R.T. 0.006 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

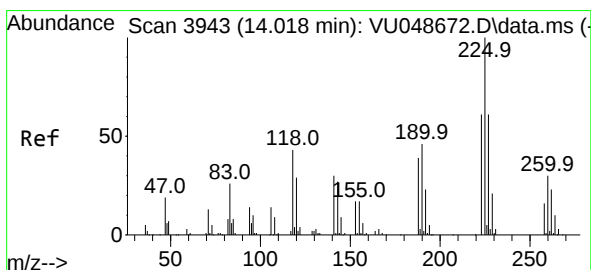
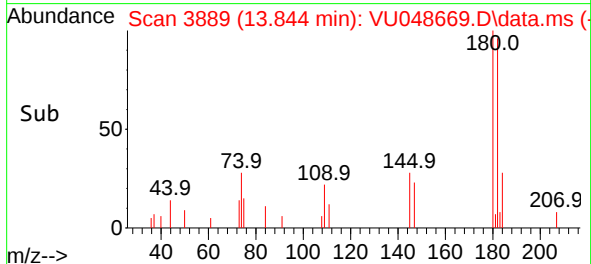
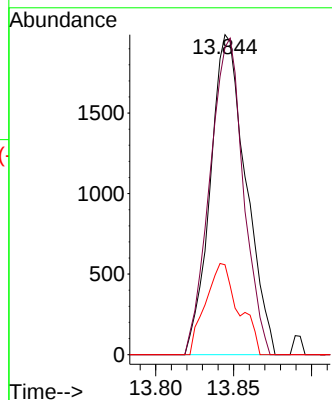
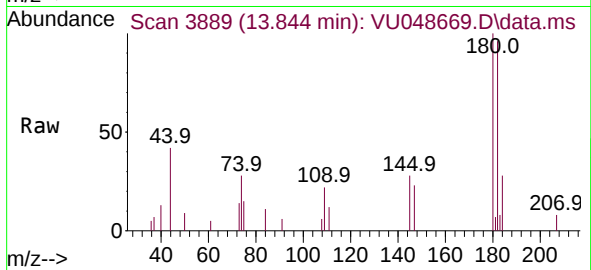
Tgt Ion:180 Resp: 3153

Ion Ratio Lower Upper

180 100

182 93.2 48.3 144.9

145 26.6 15.6 46.7



#94

Hexachlorobutadiene

Concen: 1.125 ug/l

RT: 14.021 min Scan# 3944

Delta R.T. 0.003 min

Lab File: VU048669.D

Acq: 26 May 2022 09:56

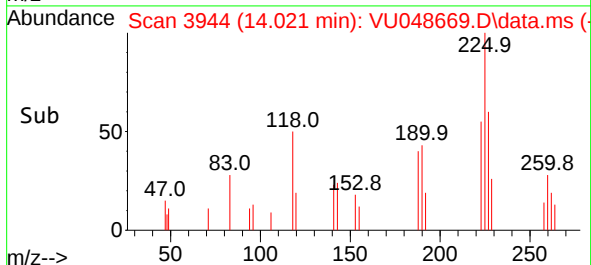
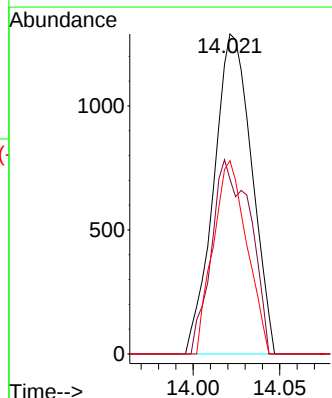
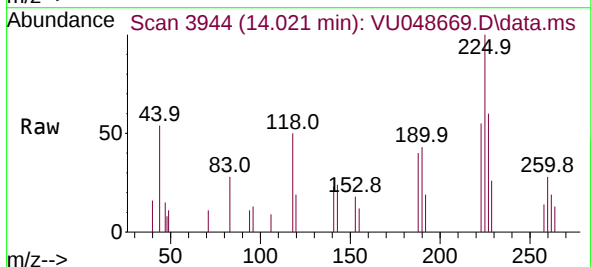
Tgt Ion:225 Resp: 1965

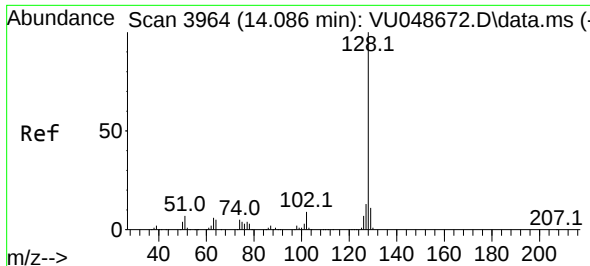
Ion Ratio Lower Upper

225 100

223 62.0 30.9 92.8

227 53.5 31.1 93.5

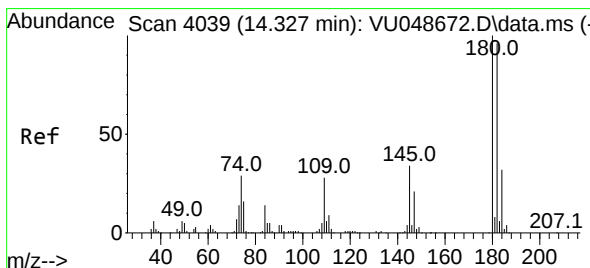
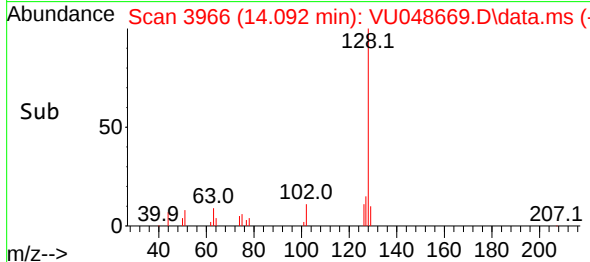
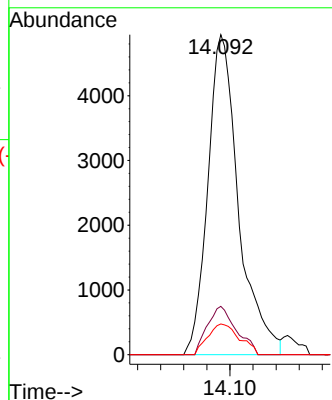
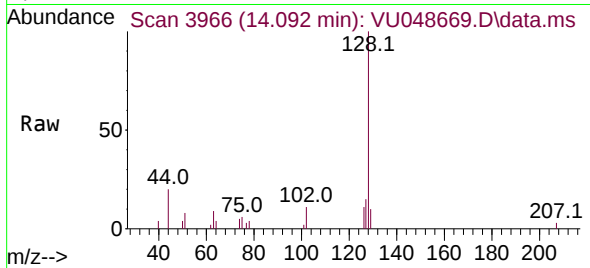




#95
Naphthalene
Concen: 0.807 ug/l
RT: 14.092 min Scan# 3964
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:128	Resp:	9125
Ion Ratio	Lower	Upper
128	100	
127	14.2	10.2 15.4
129	9.9	8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.898 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.006 min
Lab File: VU048669.D
Acq: 26 May 2022 09:56

Tgt Ion:180	Resp:	3244
Ion Ratio	Lower	Upper
180	100	
182	92.4	47.4 142.2
145	32.3	16.6 49.8

