

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048672.D
 Acq On : 26 May 2022 11:06
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: May 27 05:35:25 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	226882	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	360953	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	340401	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.809	152	186737	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172190	50.535	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.080%	
35) Dibromofluoromethane	5.292	113	129436	50.264	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.520%	
50) Toluene-d8	7.899	98	461418	49.986	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.980%	
62) 4-Bromofluorobenzene	10.632	95	177329	50.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	119801	46.125	ug/l	100
3) Chloromethane	1.523	50	151610	45.344	ug/l	100
4) Vinyl Chloride	1.604	62	148205	47.858	ug/l	100
5) Bromomethane	1.851	94	88096	45.589	ug/l	100
6) Chloroethane	1.932	64	88154	45.693	ug/l	100
7) Trichlorofluoromethane	2.137	101	211302	47.776	ug/l	100
8) Diethyl Ether	2.375	74	78619	48.170	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	111913	46.227	ug/l	100
10) Methyl Iodide	2.723	142	183828	57.577	ug/l	100
11) Tert butyl alcohol	3.189	59	188814	426.051	ug/l #	42
12) 1,1-Dichloroethene	2.581	96	109281	47.324	ug/l	100
13) Acrolein	2.488	56	68940	206.997	ug/l	100
14) Allyl chloride	2.925	41	206620	46.197	ug/l	100
15) Acrylonitrile	3.311	53	454105	242.378	ug/l	100
16) Acetone	2.626	43	389468	224.288	ug/l	100
17) Carbon Disulfide	2.793	76	302858	44.927	ug/l	100
18) Methyl Acetate	2.948	43	201524	46.223	ug/l	100
19) Methyl tert-butyl Ether	3.363	73	426909	48.723	ug/l	100
20) Methylene Chloride	3.047	84	134690	45.613	ug/l	100
21) trans-1,2-Dichloroethene	3.353	96	122901	46.528	ug/l	100
22) Diisopropyl ether	3.993	45	413726	50.148	ug/l	100
23) Vinyl Acetate	3.954	43	1838670	257.228	ug/l	100
24) 1,1-Dichloroethane	3.871	63	248723	48.002	ug/l	100
25) 2-Butanone	4.700	43	606862	243.271	ug/l	100
26) 2,2-Dichloropropane	4.665	77	216960	46.673	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	142473	46.599	ug/l	100
28) Bromochloromethane	4.973	49	103611	50.980	ug/l	100
29) Tetrahydrofuran	5.051	42	387178	242.470	ug/l	100
30) Chloroform	5.089	83	250996	48.412	ug/l	100
31) Cyclohexane	5.391	56	202149	47.077	ug/l	100
32) 1,1,1-Trichloroethane	5.317	97	224343	47.695	ug/l	100
36) 1,1-Dichloropropene	5.526	75	176738	47.025	ug/l	100
37) Ethyl Acetate	4.800	43	226982	46.328	ug/l	100
38) Carbon Tetrachloride	5.526	117	204262	47.373	ug/l	100
39) Methylcyclohexane	6.764	83	189527	48.094	ug/l	100
40) Benzene	5.774	78	518173	46.700	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
 Data File : VU048672.D
 Acq On : 26 May 2022 11:06
 Operator : SY/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

Quant Time: May 27 05:35:25 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)
41) Methacrylonitrile	4.970	41	121010	50.401	ug/l	100
42) 1,2-Dichloroethane	5.793	62	206318	47.501	ug/l	100
43) Isopropyl Acetate	5.909	43	333210	48.319	ug/l	100
44) Trichloroethene	6.542	130	134833	47.167	ug/l	100
45) 1,2-Dichloropropane	6.790	63	142936	51.170	ug/l	100
46) Dibromomethane	6.919	93	102080	48.913	ug/l	100
47) Bromodichloromethane	7.105	83	198201	46.963	ug/l	100
48) Methyl methacrylate	6.960	41	155127	50.110	ug/l	100
49) 1,4-Dioxane	6.973	88	65118	940.958	ug/l	100
51) 4-Methyl-2-Pentanone	7.790	43	1132925	253.013	ug/l	100
52) Toluene	7.970	92	329207	49.603	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	220571	48.449	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	233233	49.439	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	136844	46.719	ug/l	100
56) Ethyl methacrylate	8.333	69	210840	51.570	ug/l	100
57) 1,3-Dichloropropane	8.575	76	234516	47.571	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.462	63	203316	254.104	ug/l	100
59) 2-Hexanone	8.684	43	884892	240.716	ug/l	100
60) Dibromochloromethane	8.809	129	158137	48.163	ug/l	100
61) 1,2-Dibromoethane	8.925	107	150516	46.660	ug/l	100
64) Tetrachloroethene	8.555	164	119394	45.644	ug/l	100
65) Chlorobenzene	9.446	112	347850	48.316	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.533	131	134596	49.253	ug/l	100
67) Ethyl Benzene	9.571	91	615619	50.699	ug/l	100
68) m/p-Xylenes	9.693	106	492838	103.774	ug/l	100
69) o-Xylene	10.099	106	235122	50.392	ug/l	100
70) Styrene	10.115	104	403617	52.592	ug/l	100
71) Bromoform	10.291	173	126964	50.249	ug/l #	100
73) Isopropylbenzene	10.484	105	624505	51.802	ug/l	100
74) N-amyl acetate	10.320	43	278964	53.524	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.780	83	233693	47.501	ug/l	100
76) 1,2,3-Trichloropropane	10.822	75	285392	55.484	ug/l	100
77) Bromobenzene	10.780	156	156288	48.272	ug/l	100
78) n-propylbenzene	10.906	91	745818	51.918	ug/l	100
79) 2-Chlorotoluene	10.986	91	446221	49.950	ug/l	100
80) 1,3,5-Trimethylbenzene	11.089	105	545527	52.034	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.546	75	81666	49.249	ug/l	100
82) 4-Chlorotoluene	11.095	91	528343	51.259	ug/l	100
83) tert-Butylbenzene	11.420	119	515013	51.183	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	548022	53.704	ug/l	100
85) sec-Butylbenzene	11.642	105	654622	52.003	ug/l	100
86) p-Isopropyltoluene	11.793	119	566166	52.374	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	304633	47.990	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	307998	46.962	ug/l	100
89) n-Butylbenzene	12.208	91	505773	53.241	ug/l	100
90) Hexachloroethane	12.475	117	101187	45.865	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	303751	47.367	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	68570	48.407	ug/l	100
93) 1,2,4-Trichlorobenzene	13.838	180	208094	49.450	ug/l	100
94) Hexachlorobutadiene	14.018	225	90229	44.734	ug/l	100
95) Naphthalene	14.086	128	681494	52.214	ug/l	100
96) 1,2,3-Trichlorobenzene	14.327	180	208571	50.042	ug/l	100

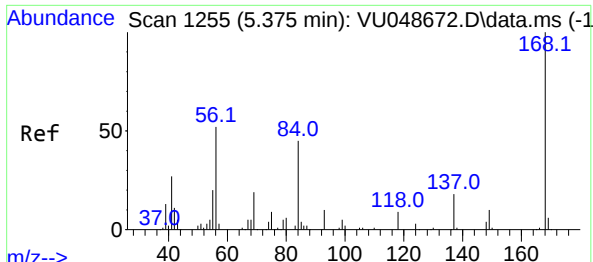
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052622\
Data File : VU048672.D
Acq On : 26 May 2022 11:06
Operator : SY/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Quant Time: May 27 05:35:25 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

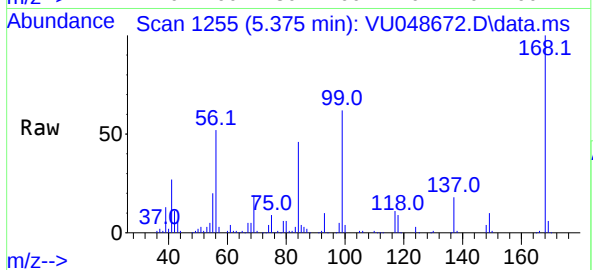
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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

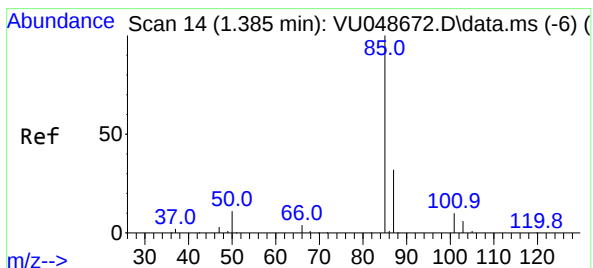
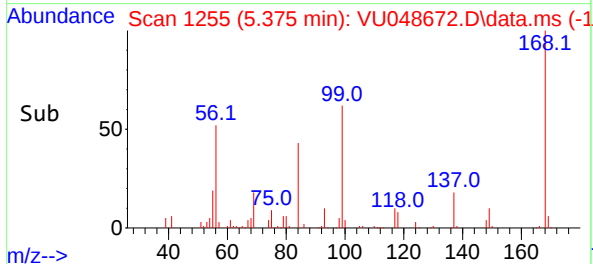
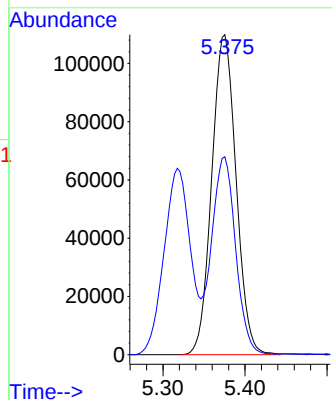


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

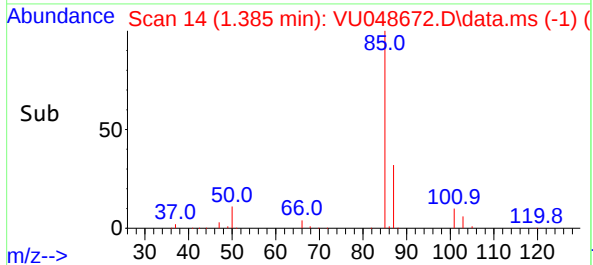
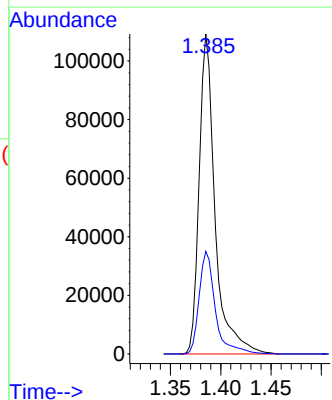
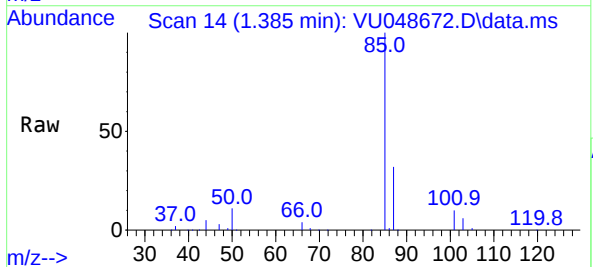


Tgt Ion:168 Resp: 226882
Ion Ratio Lower Upper
168 100
99 61.6 49.3 73.9

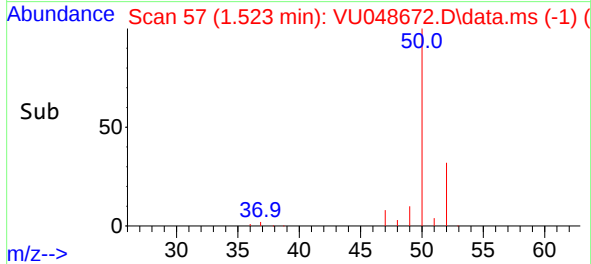
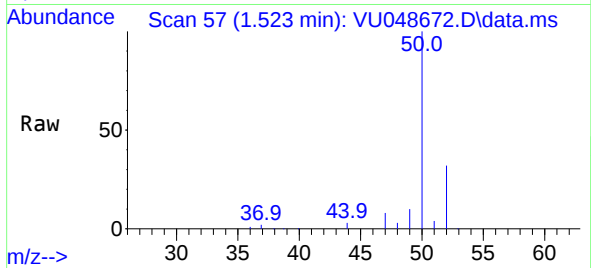
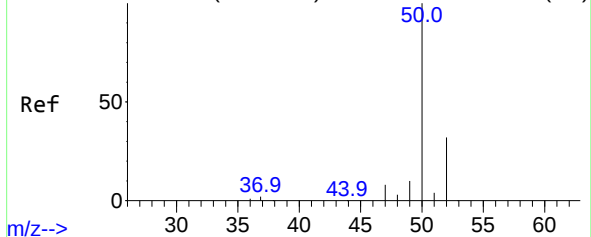


#2
Dichlorodifluoromethane
Concen: 46.125 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 85 Resp: 119801
Ion Ratio Lower Upper
85 100
87 32.0 16.0 48.0



Abundance Scan 57 (1.523 min): VU048672.D\data.ms (-47)



#3

Chloromethane

Concen: 45.344 ug/l

RT: 1.523 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

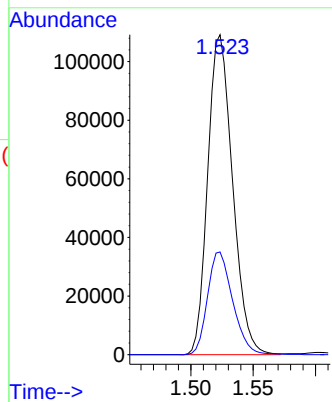
VSTDICCC050

Tgt Ion: 50 Resp: 151610

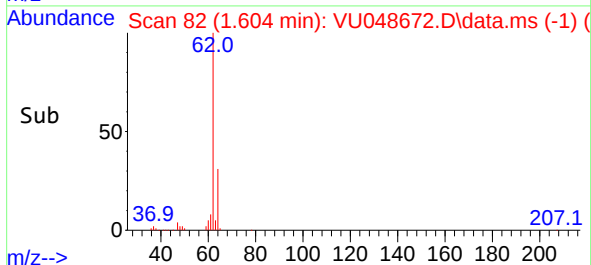
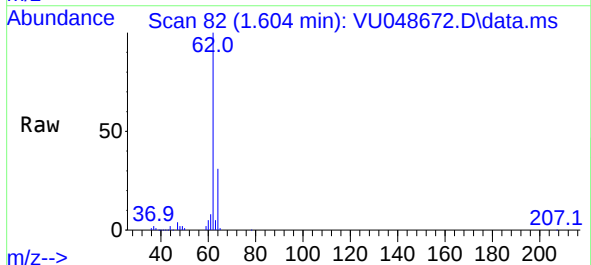
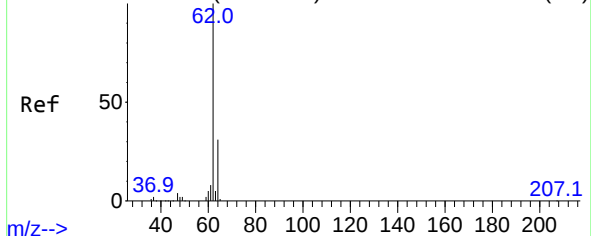
Ion Ratio Lower Upper

50 100

52 32.1 25.7 38.5



Abundance Scan 82 (1.604 min): VU048672.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 47.858 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU048672.D

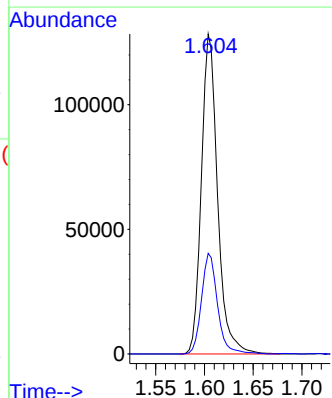
Acq: 26 May 2022 11:06

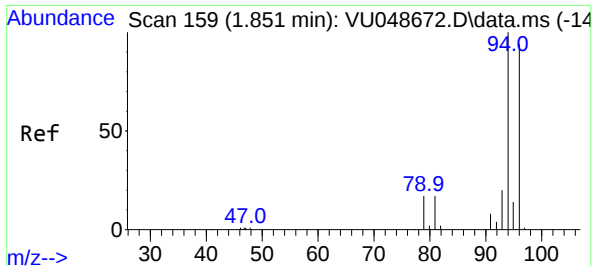
Tgt Ion: 62 Resp: 148205

Ion Ratio Lower Upper

62 100

64 31.5 25.2 37.8

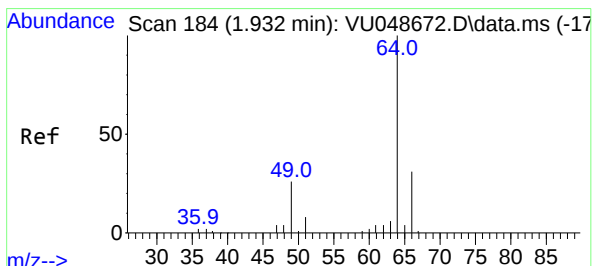
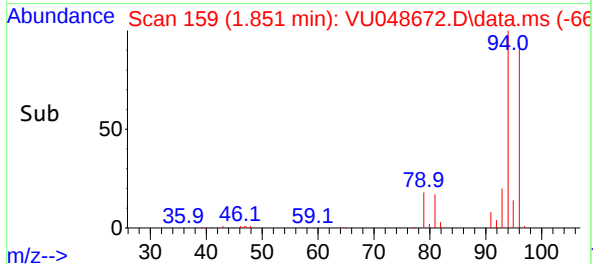
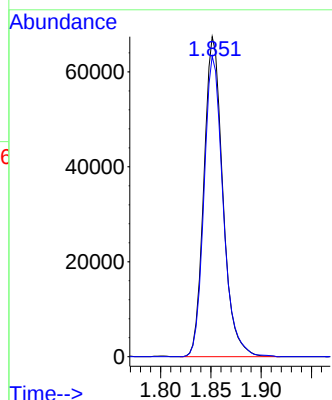
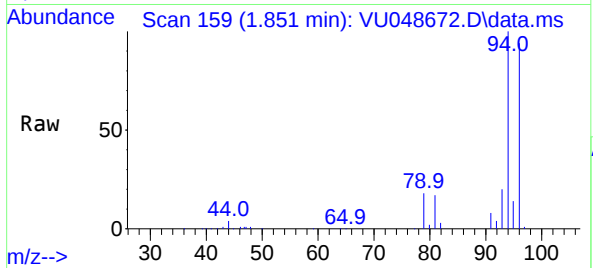




#5
Bromomethane
Concen: 45.589 ug/l
RT: 1.851 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

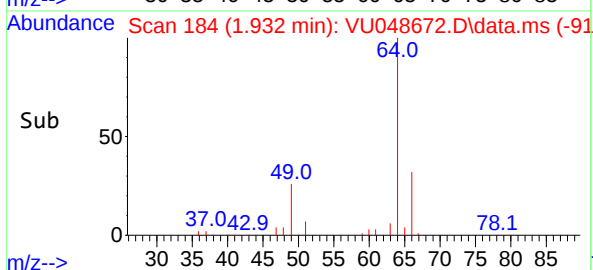
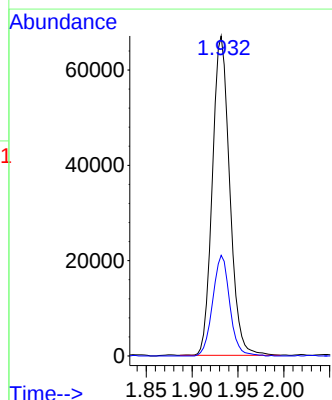
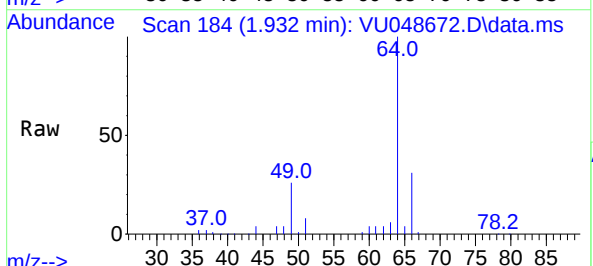
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

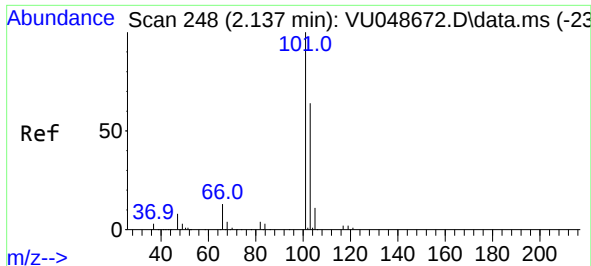
Tgt Ion: 94 Resp: 88096
Ion Ratio Lower Upper
94 100
96 93.9 75.1 112.7



#6
Chloroethane
Concen: 45.693 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 64 Resp: 88154
Ion Ratio Lower Upper
64 100
66 31.5 25.2 37.8

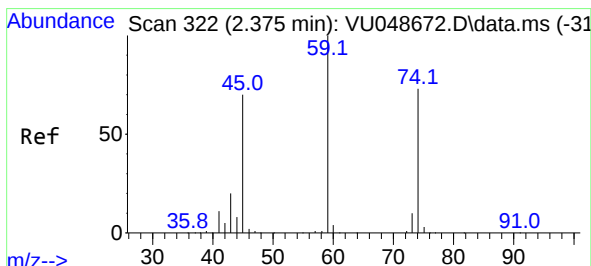
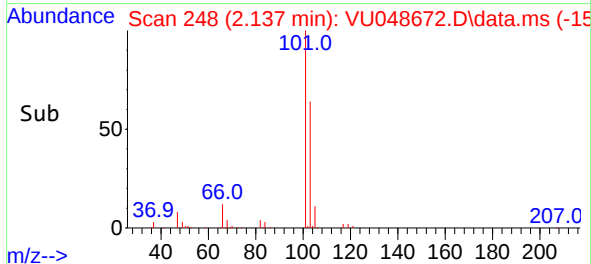
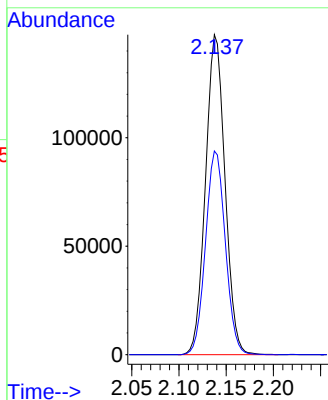
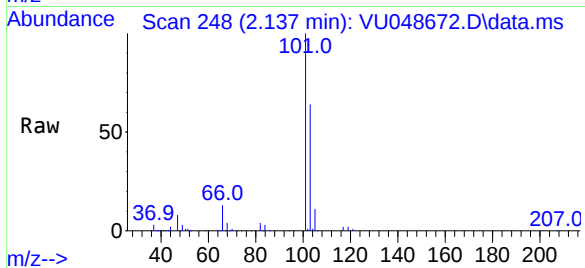




#7
Trichlorofluoromethane
Concen: 47.776 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

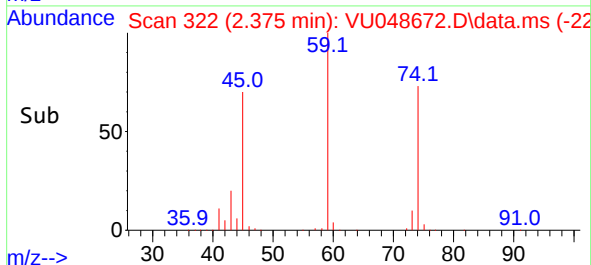
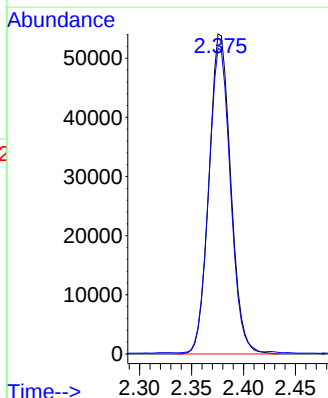
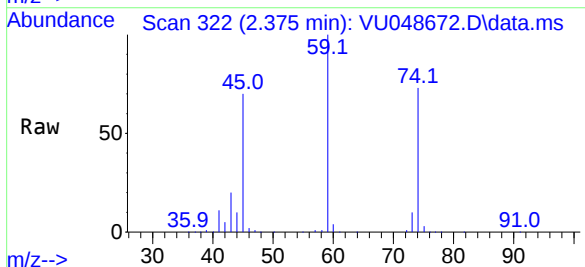
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 211302
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

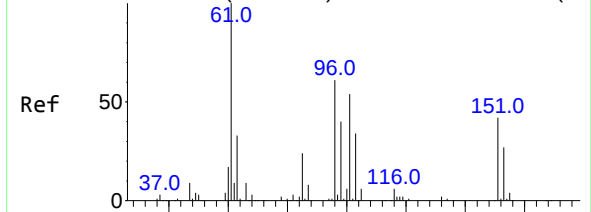


#8
Diethyl Ether
Concen: 48.170 ug/l
RT: 2.375 min Scan# 322
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 74 Resp: 78619
Ion Ratio Lower Upper
74 100
45 95.4 47.7 143.1

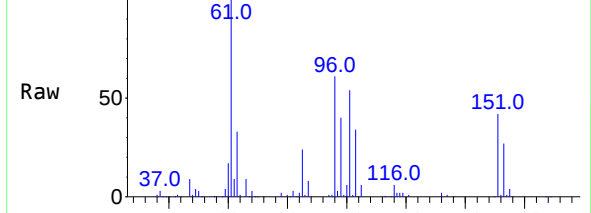


Abundance Scan 386 (2.581 min): VU048672.D\data.ms (-37



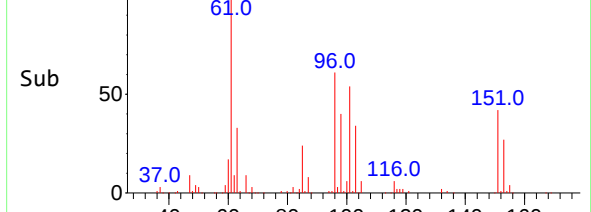
m/z-->

Abundance Scan 386 (2.581 min): VU048672.D\data.ms



m/z-->

Abundance Scan 386 (2.581 min): VU048672.D\data.ms (-29



m/z-->

#9

1,1,2-Trichlorotrifluoroethane

Concen: 46.227 ug/l

RT: 2.581 min Scan# 386

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

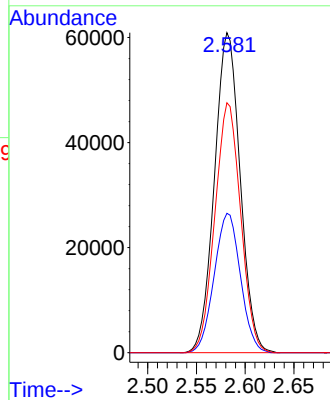
Tgt Ion:101 Resp: 111913

Ion Ratio Lower Upper

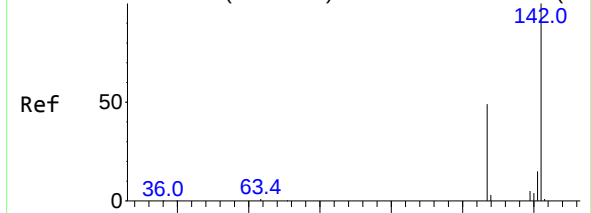
101 100

85 44.3 35.4 53.2

151 78.1 62.5 93.7

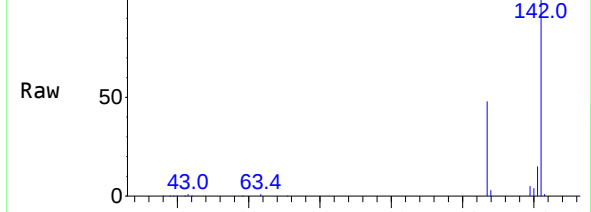


Abundance Scan 430 (2.723 min): VU048672.D\data.ms (-41



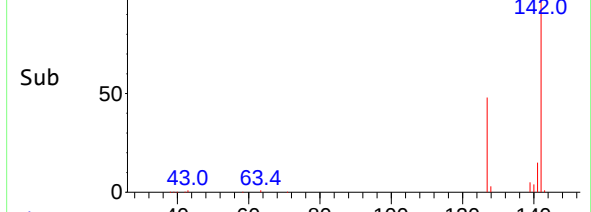
m/z-->

Abundance Scan 430 (2.723 min): VU048672.D\data.ms



m/z-->

Abundance Scan 430 (2.723 min): VU048672.D\data.ms (-35



m/z-->

#10

Methyl Iodide

Concen: 57.577 ug/l

RT: 2.723 min Scan# 430

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

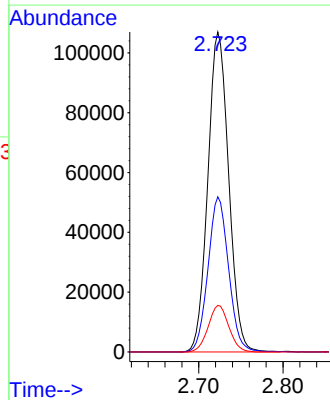
Tgt Ion:142 Resp: 183828

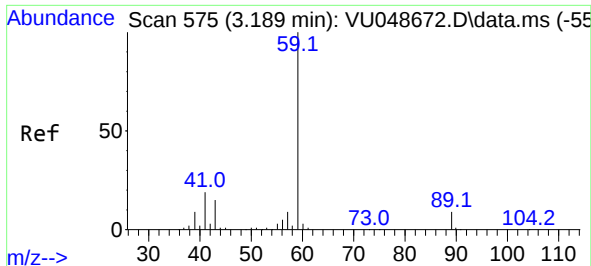
Ion Ratio Lower Upper

142 100

127 48.0 38.4 57.6

141 14.4 11.5 17.3





#11

Tert butyl alcohol

Concen: 426.051 ug/l

RT: 3.189 min Scan# 51

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

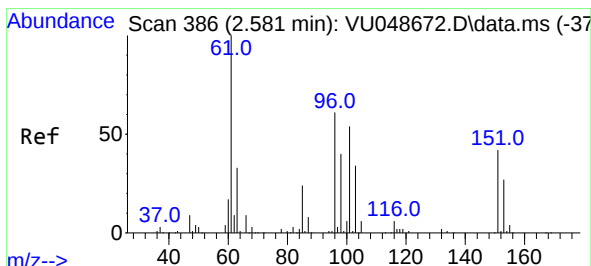
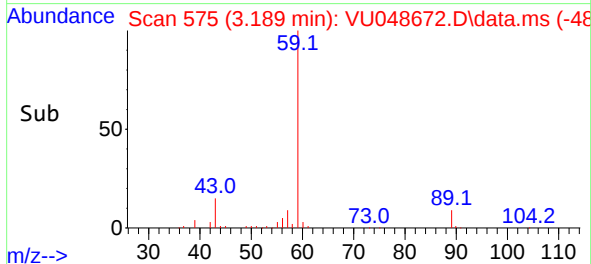
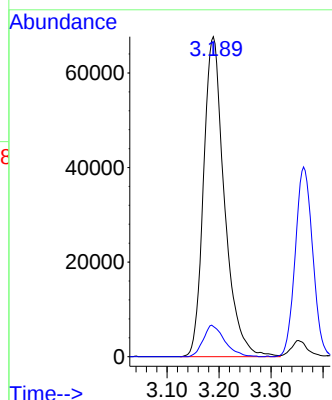
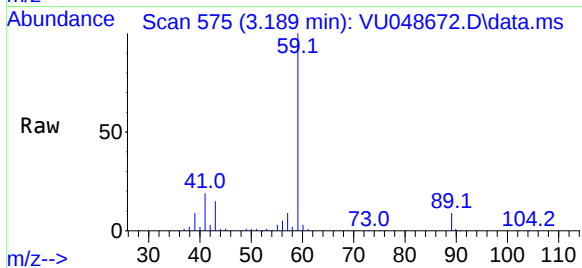
VSTDICCC050

Tgt Ion: 59 Resp: 188814

Ion Ratio Lower Upper

59 100

57 10.1 39.7 59.5#



#12

1,1-Dichloroethene

Concen: 47.324 ug/l

RT: 2.581 min Scan# 386

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

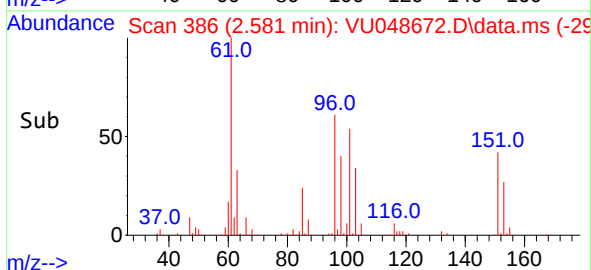
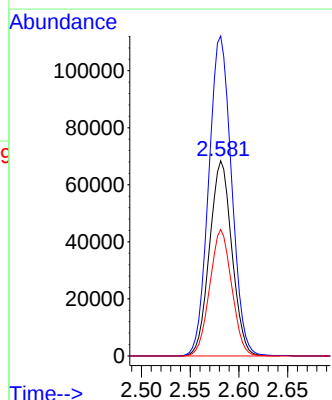
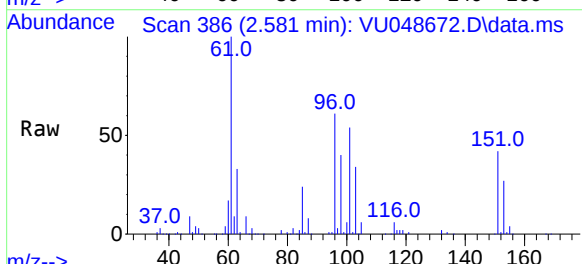
Tgt Ion: 96 Resp: 109281

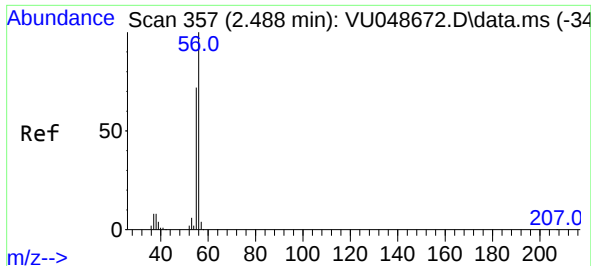
Ion Ratio Lower Upper

96 100

61 163.9 131.1 196.7

98 64.8 51.8 77.8

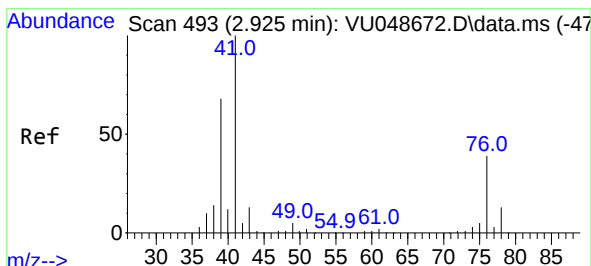
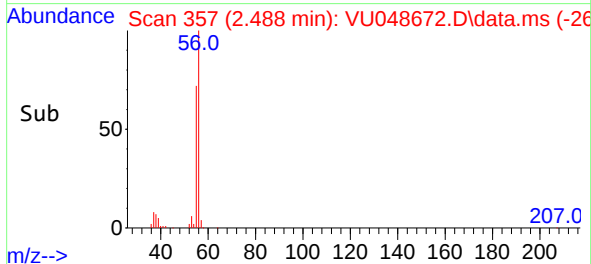
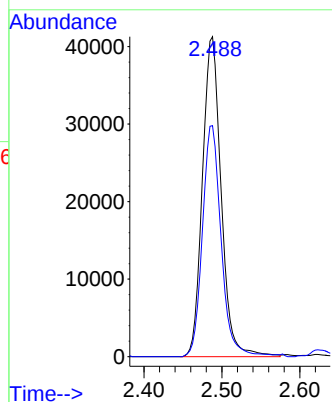
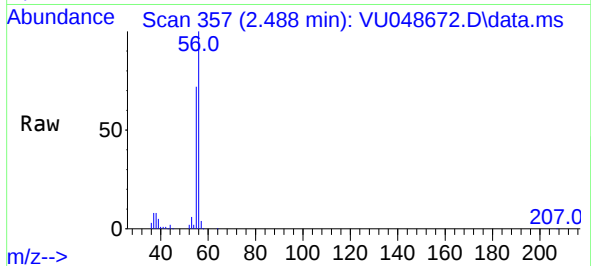




#13
Acrolein
Concen: 206.997 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

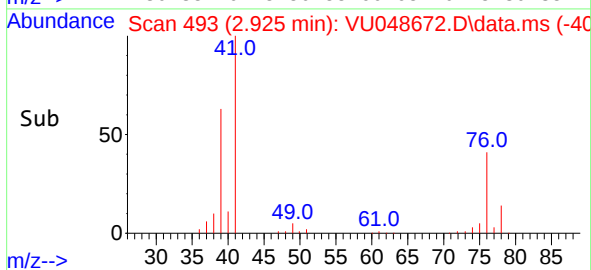
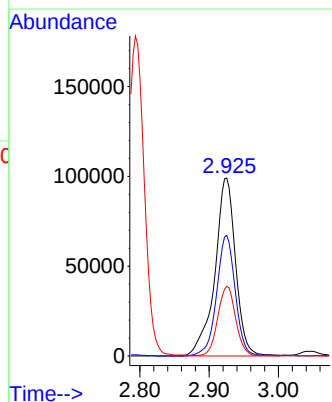
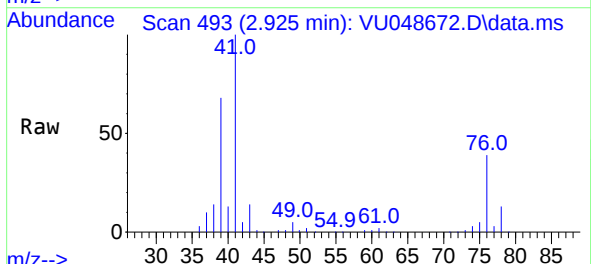
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

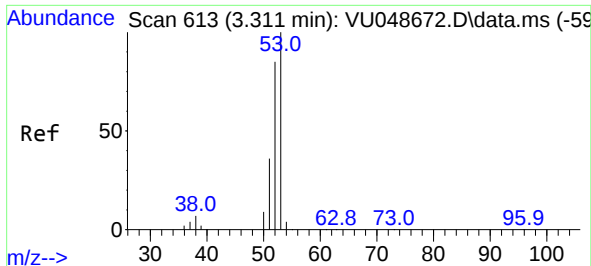
Tgt Ion: 56 Resp: 68940
Ion Ratio Lower Upper
56 100
55 72.1 57.7 86.5



#14
Allyl chloride
Concen: 46.197 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 41 Resp: 206620
Ion Ratio Lower Upper
41 100
39 60.7 48.6 72.8
76 33.7 27.0 40.4

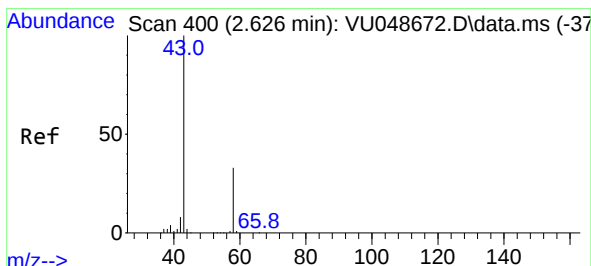
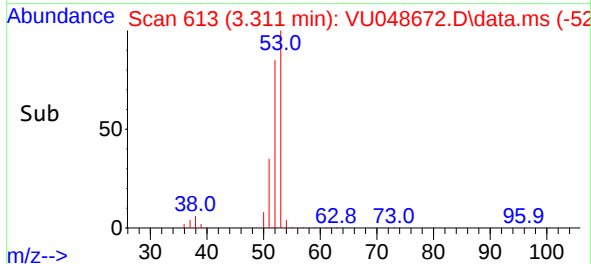
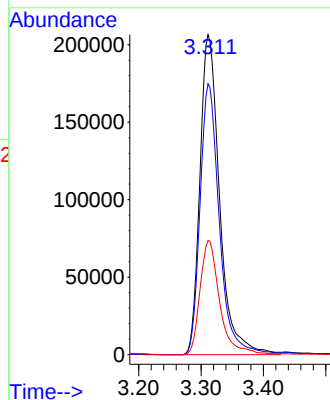
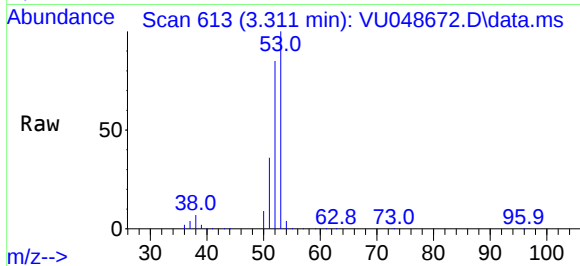




#15
Acrylonitrile
Concen: 242.378 ug/l
RT: 3.311 min Scan# 613
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

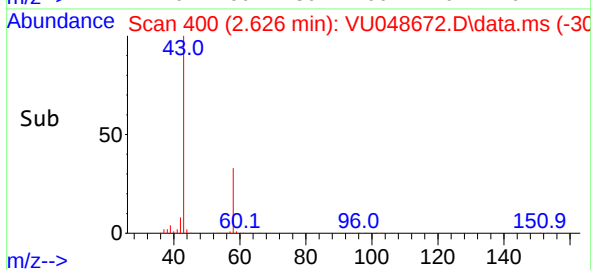
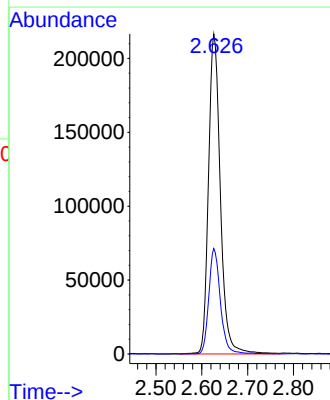
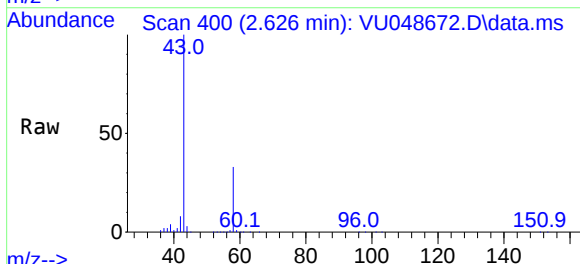
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

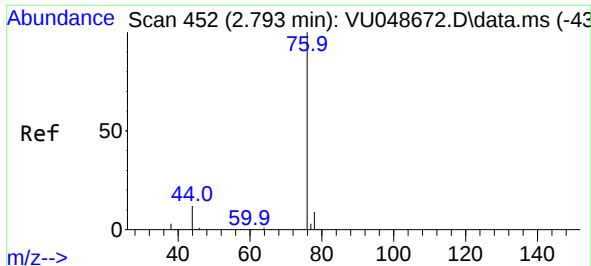
Tgt Ion: 53 Resp: 454105
Ion Ratio Lower Upper
53 100
52 82.9 66.3 99.5
51 35.7 28.6 42.8



#16
Acetone
Concen: 224.288 ug/l
RT: 2.626 min Scan# 400
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 43 Resp: 389468
Ion Ratio Lower Upper
43 100
58 32.9 26.3 39.5

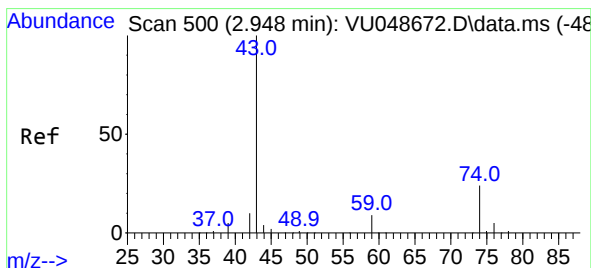
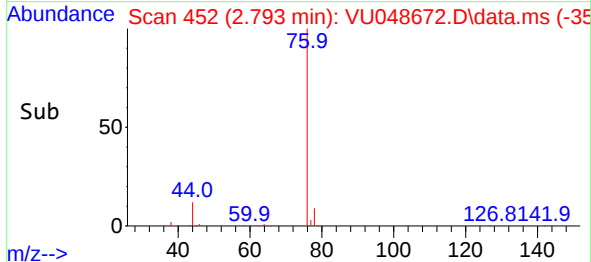
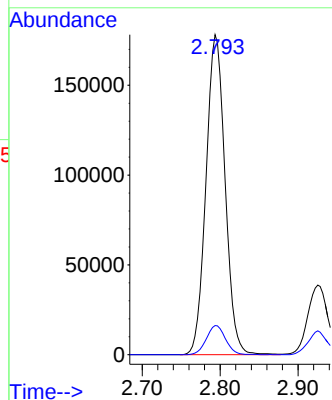
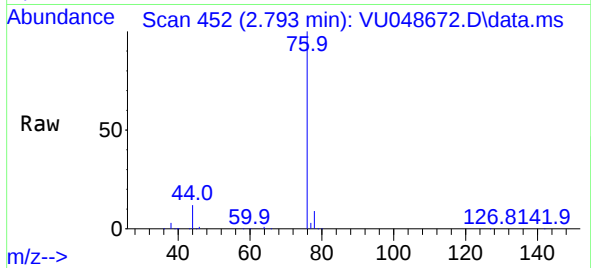




#17
Carbon Disulfide
Concen: 44.927 ug/l
RT: 2.793 min Scan# 41
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

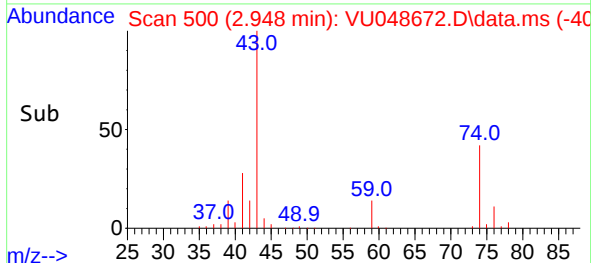
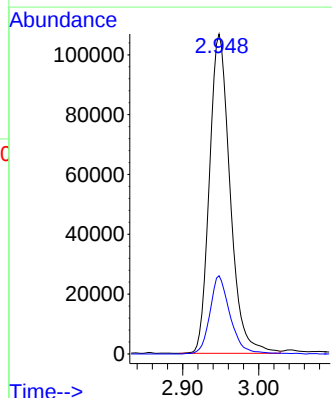
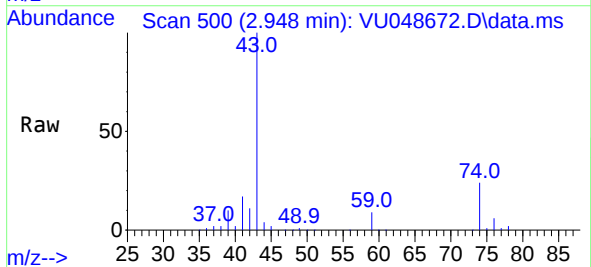
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

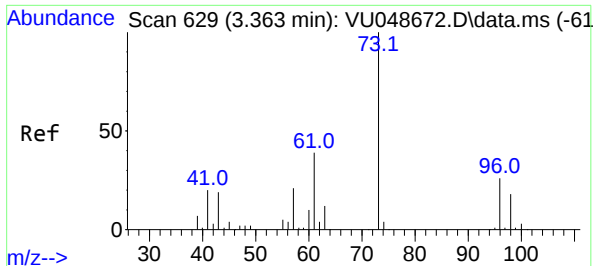
Tgt Ion: 76 Resp: 302858
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 46.223 ug/l
RT: 2.948 min Scan# 500
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 43 Resp: 201524
Ion Ratio Lower Upper
43 100
74 24.0 19.2 28.8

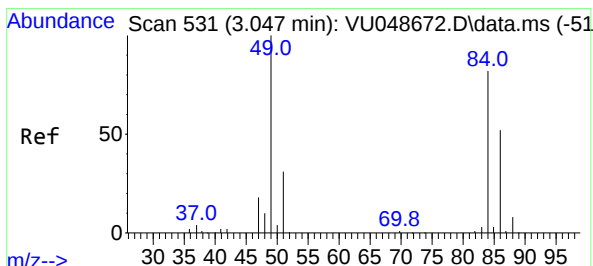
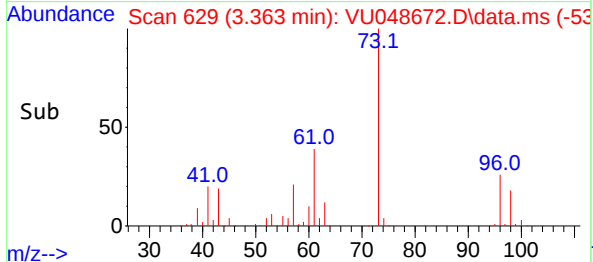
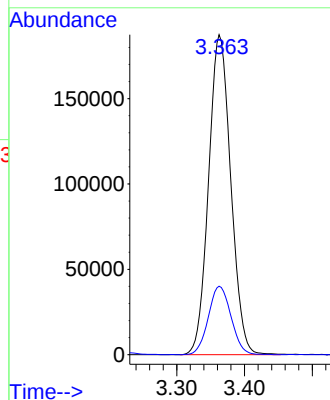
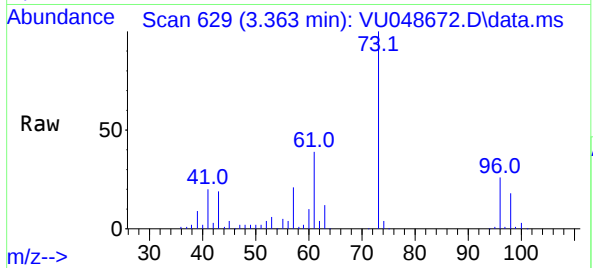




#19
Methyl tert-butyl Ether
Concen: 48.723 ug/l
RT: 3.363 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

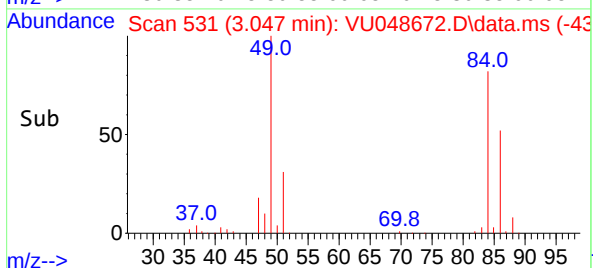
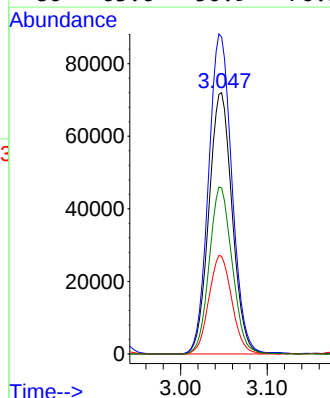
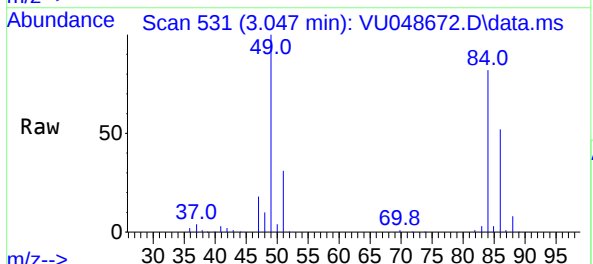
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

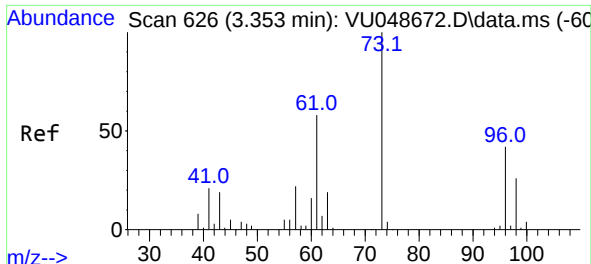
Tgt Ion: 73 Resp: 426909
Ion Ratio Lower Upper
73 100
57 21.4 17.1 25.7



#20
Methylene Chloride
Concen: 45.613 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 84 Resp: 134690
Ion Ratio Lower Upper
84 100
49 121.2 97.0 145.4
51 37.3 29.8 44.8
86 63.6 50.9 76.3

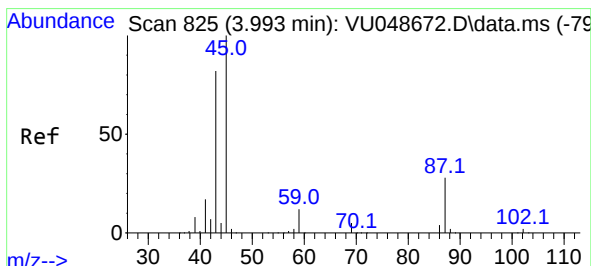
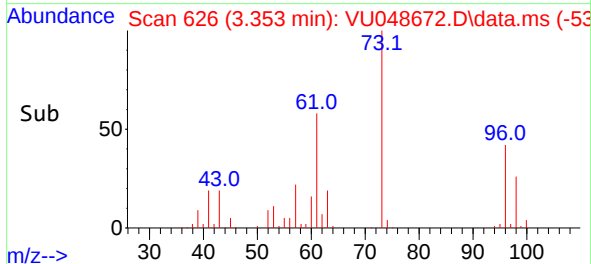
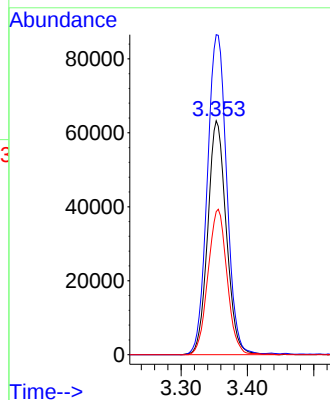
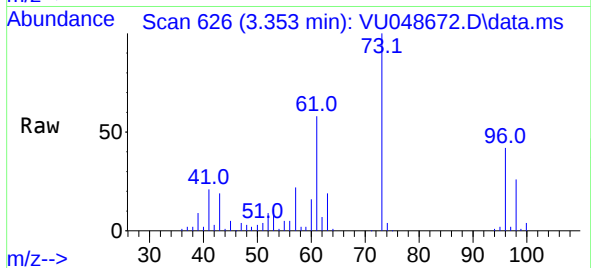




#21
trans-1,2-Dichloroethene
Concen: 46.528 ug/l
RT: 3.353 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

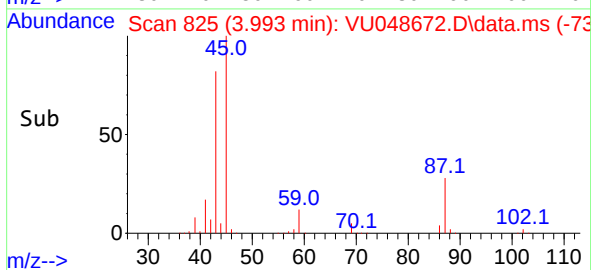
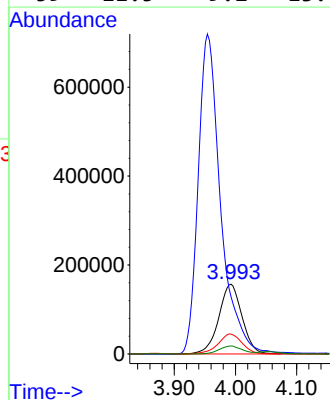
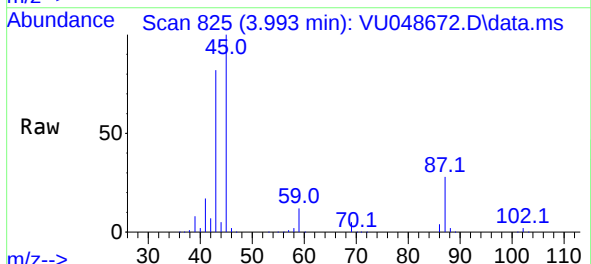
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

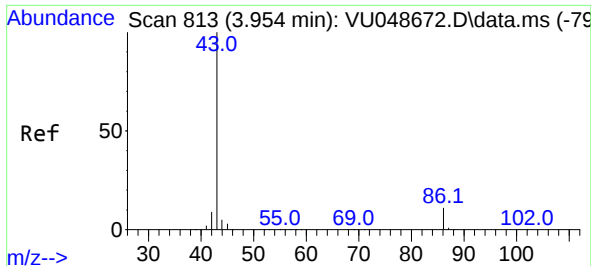
Tgt Ion: 96 Resp: 122901
Ion Ratio Lower Upper
96 100
61 136.8 109.4 164.2
98 61.1 48.9 73.3



#22
Diisopropyl ether
Concen: 50.148 ug/l
RT: 3.993 min Scan# 825
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 45 Resp: 413726
Ion Ratio Lower Upper
45 100
43 81.5 65.2 97.8
87 28.4 22.7 34.1
59 11.5 9.2 13.8

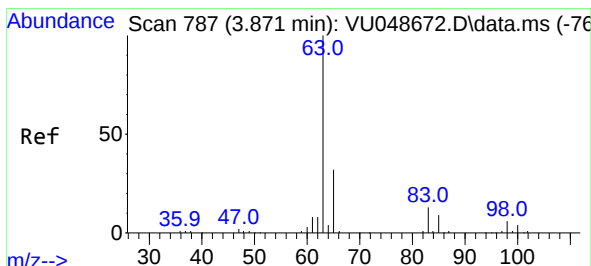
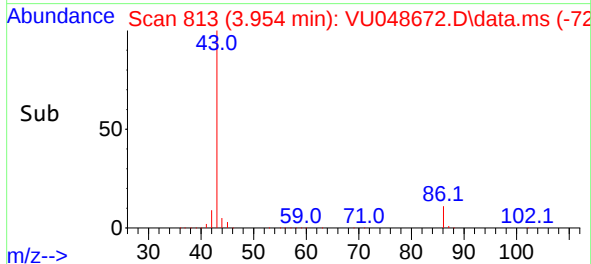
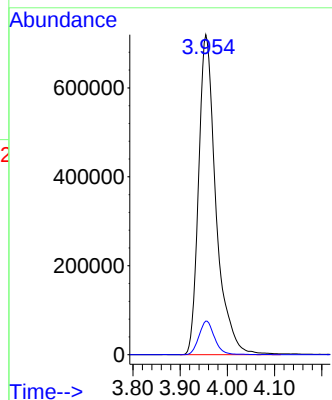
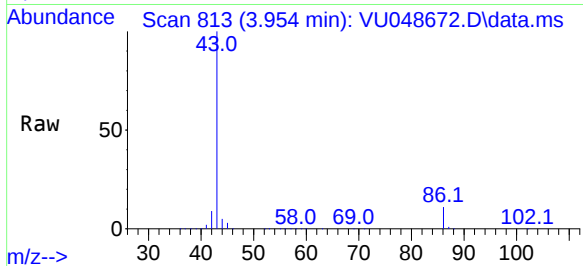




#23
 Vinyl Acetate
 Concen: 257.228 ug/l
 RT: 3.954 min Scan# 813
 Delta R.T. 0.000 min
 Lab File: VU048672.D
 Acq: 26 May 2022 11:06

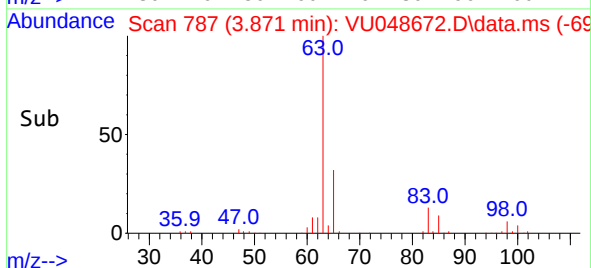
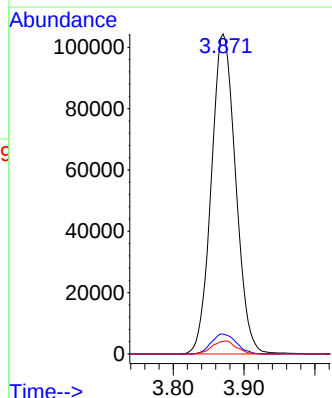
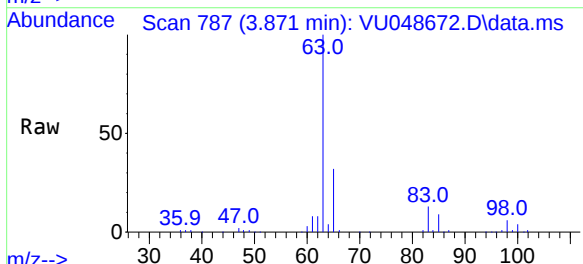
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

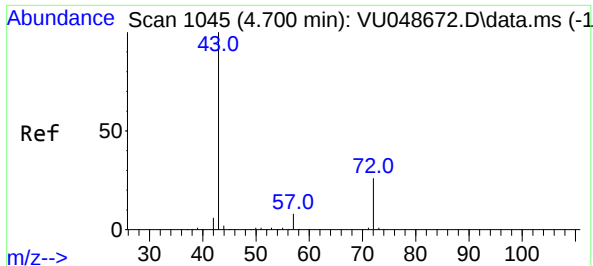
Tgt Ion: 43 Resp: 1838670
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.4 12.6



#24
 1,1-Dichloroethane
 Concen: 48.002 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU048672.D
 Acq: 26 May 2022 11:06

Tgt Ion: 63 Resp: 248723
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.9 2.0 5.8





#25

2-Butanone

Concen: 243.271 ug/l

RT: 4.700 min Scan# 1045

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

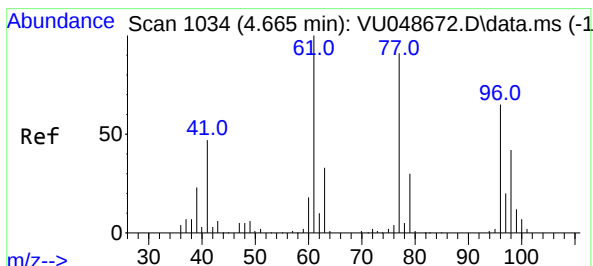
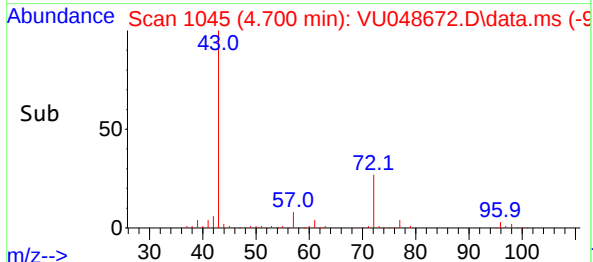
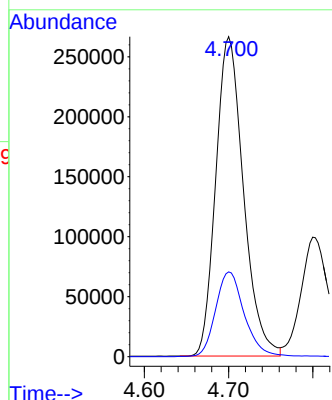
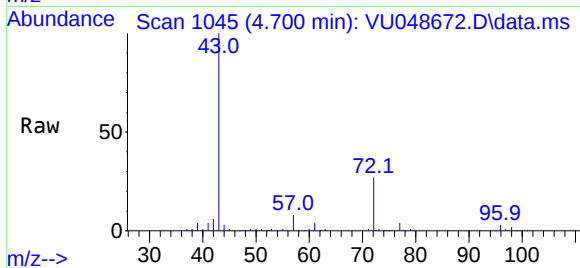
VSTDICCC050

Tgt Ion: 43 Resp: 606862

Ion Ratio Lower Upper

43 100

72 26.4 21.1 31.7



#26

2,2-Dichloropropane

Concen: 46.673 ug/l

RT: 4.665 min Scan# 1034

Delta R.T. 0.000 min

Lab File: VU048672.D

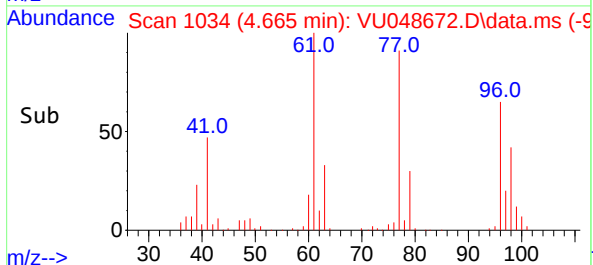
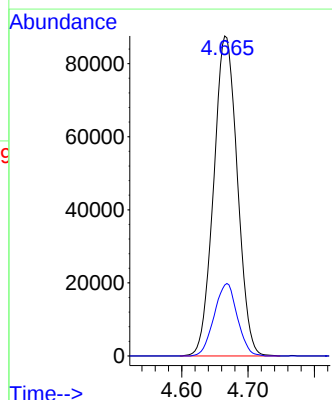
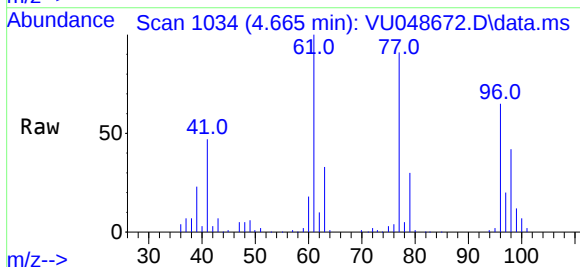
Acq: 26 May 2022 11:06

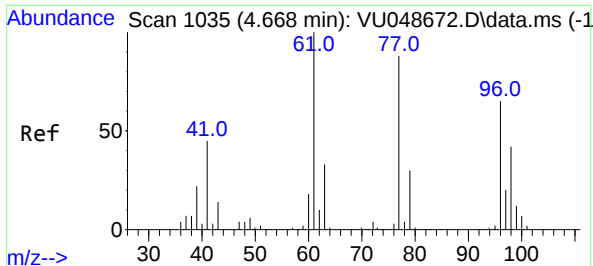
Tgt Ion: 77 Resp: 216960

Ion Ratio Lower Upper

77 100

97 22.1 11.1 33.1

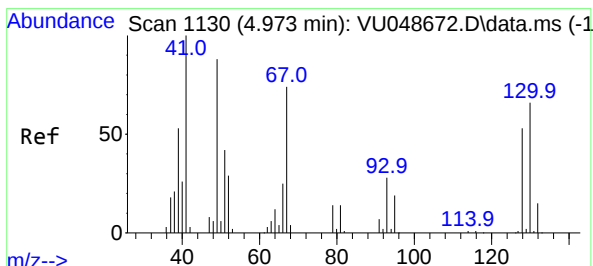
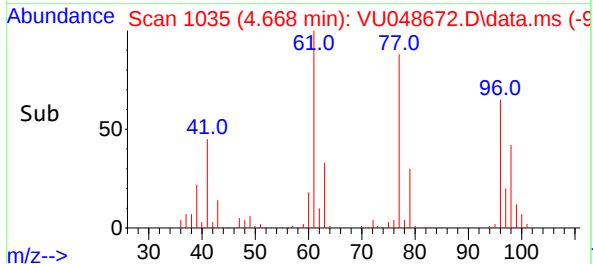
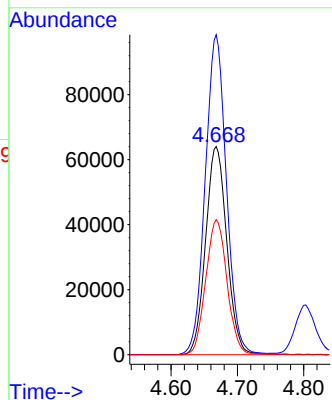
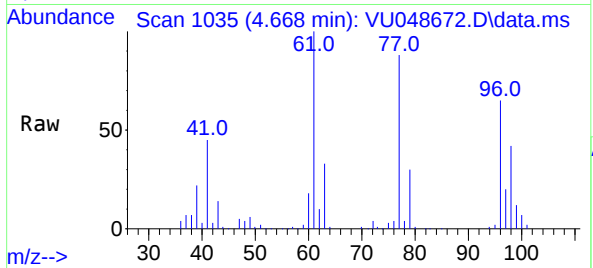




#27
 cis-1,2-Dichloroethene
 Concen: 46.599 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. 0.000 min
 Lab File: VU048672.D
 Acq: 26 May 2022 11:06

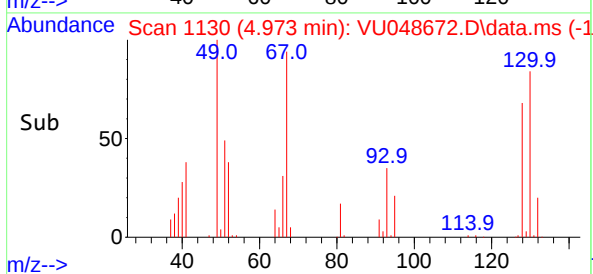
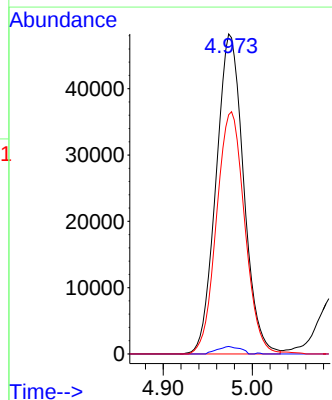
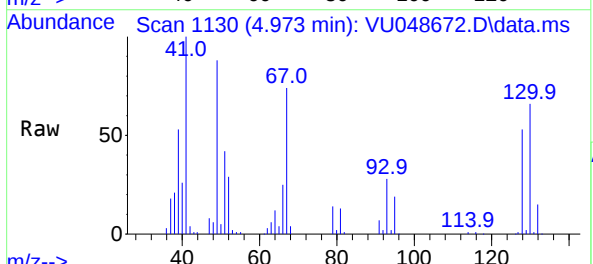
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

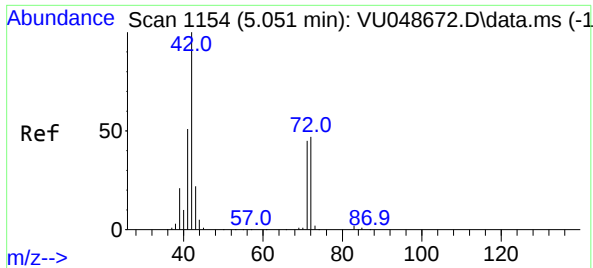
Tgt Ion: 96 Resp: 142473
 Ion Ratio Lower Upper
 96 100
 61 153.1 0.0 306.2
 98 65.2 0.0 130.4



#28
 Bromochloromethane
 Concen: 50.980 ug/l
 RT: 4.973 min Scan# 1130
 Delta R.T. 0.000 min
 Lab File: VU048672.D
 Acq: 26 May 2022 11:06

Tgt Ion: 49 Resp: 103611
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 4.0
 130 77.6 62.1 93.1

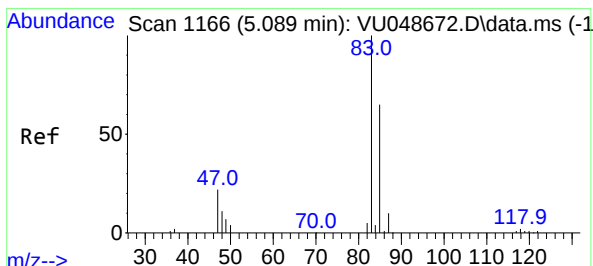
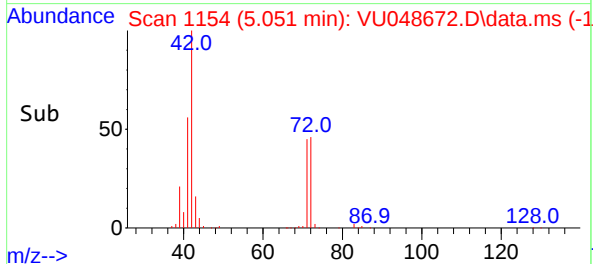
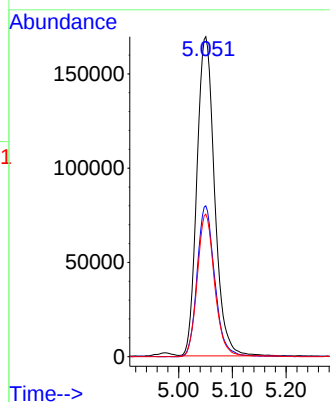
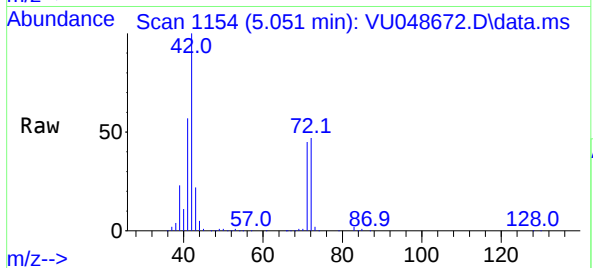




#29
Tetrahydrofuran
Concen: 242.470 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

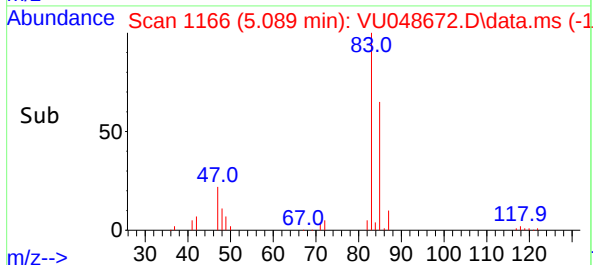
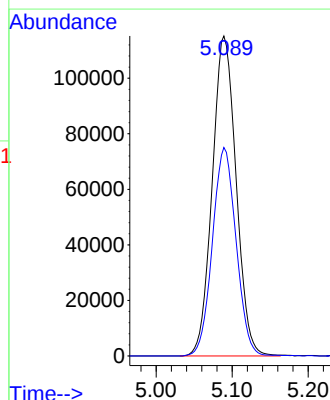
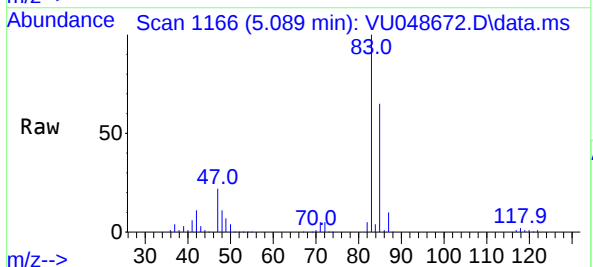
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

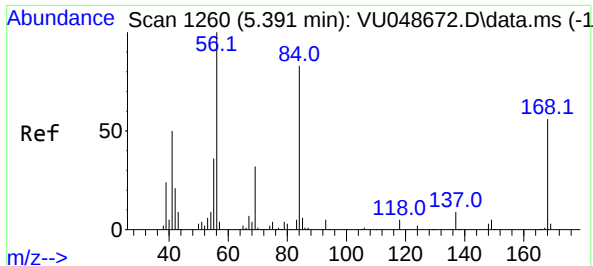
Tgt Ion: 42 Resp: 387178
Ion Ratio Lower Upper
42 100
72 47.0 37.6 56.4
71 43.7 35.0 52.4



#30
Chloroform
Concen: 48.412 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 83 Resp: 250996
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.2

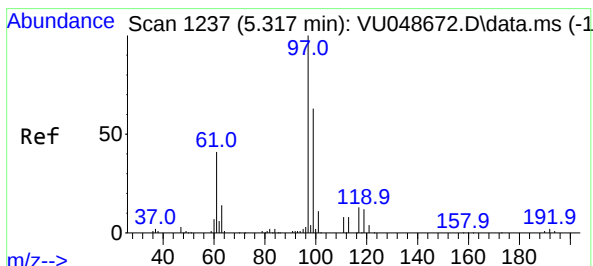
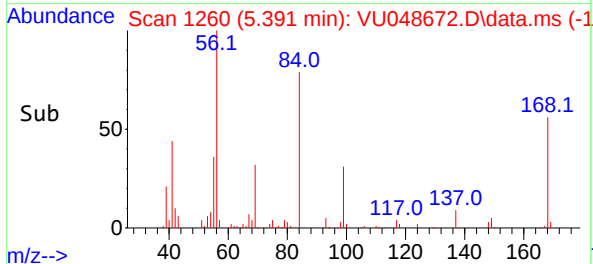
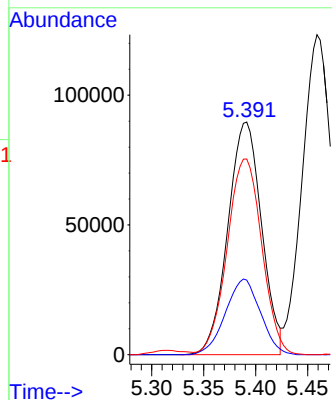
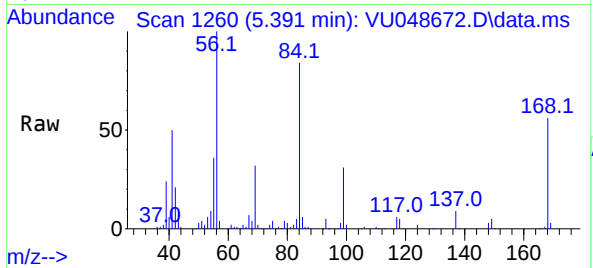




#31
Cyclohexane
Concen: 47.077 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

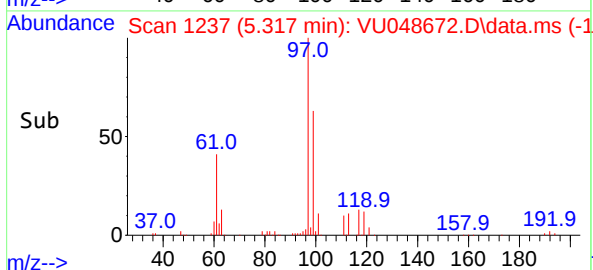
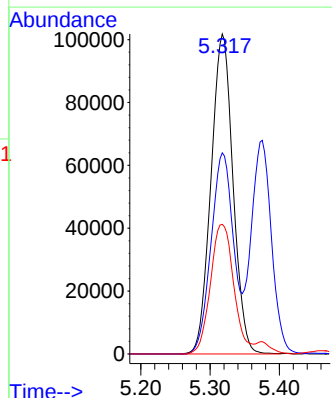
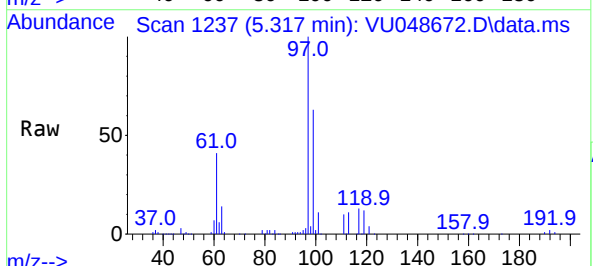
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

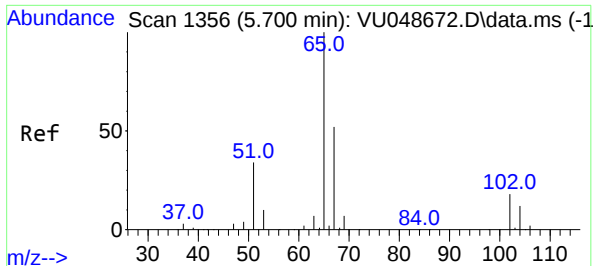
Tgt Ion: 56 Resp: 202149
Ion Ratio Lower Upper
56 100
69 32.0 25.6 38.4
84 82.8 66.2 99.4



#32
1,1,1-Trichloroethane
Concen: 47.695 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 97 Resp: 224343
Ion Ratio Lower Upper
97 100
99 64.5 51.6 77.4
61 43.1 34.5 51.7

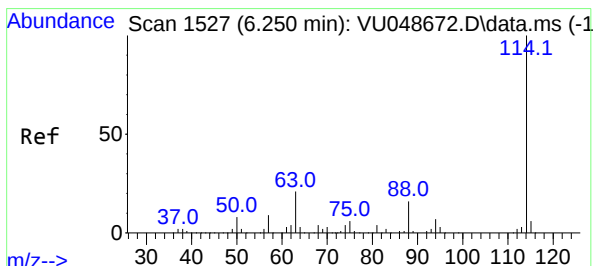
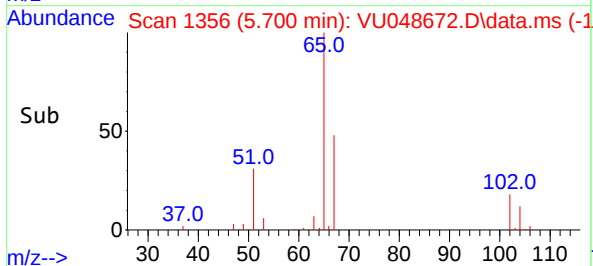
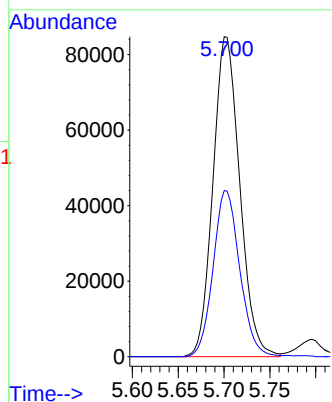
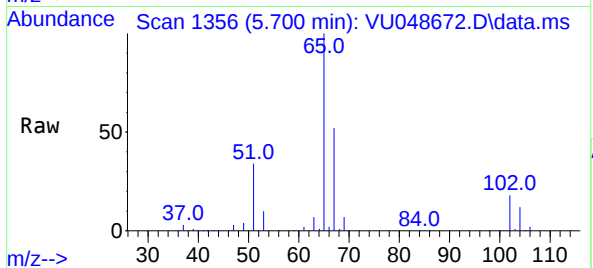




#33
 1,2-Dichloroethane-d4
 Concen: 50.535 ug/l
 RT: 5.700 min Scan# 1356
 Delta R.T. 0.000 min
 Lab File: VU048672.D
 Acq: 26 May 2022 11:06

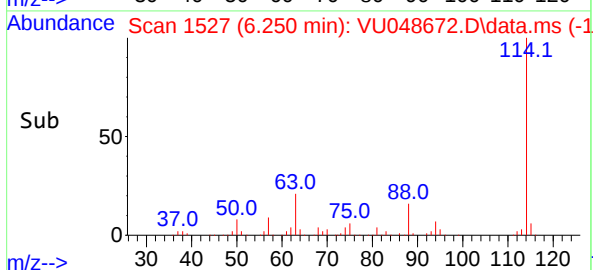
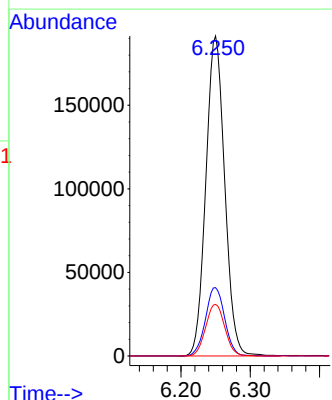
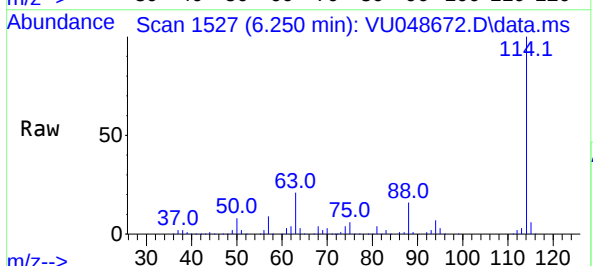
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDICCC050

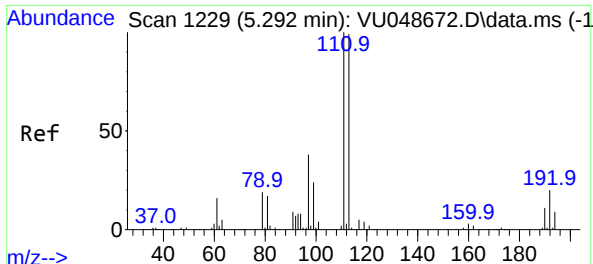
Tgt Ion: 65 Resp: 172190
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.250 min Scan# 1527
 Delta R.T. 0.000 min
 Lab File: VU048672.D
 Acq: 26 May 2022 11:06

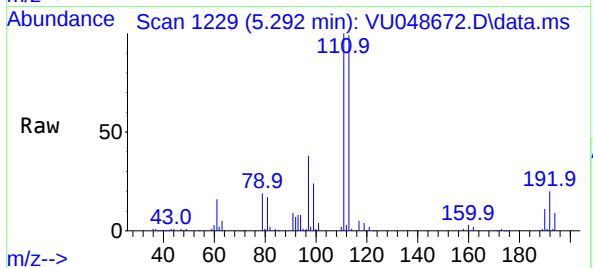
Tgt Ion: 114 Resp: 360953
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 42.6
 88 16.1 0.0 32.2



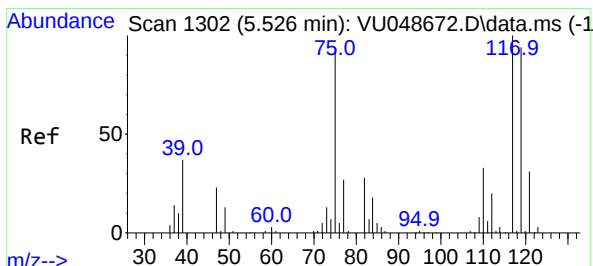
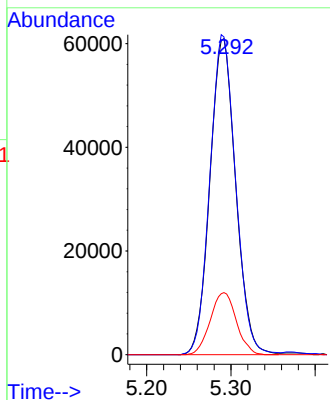
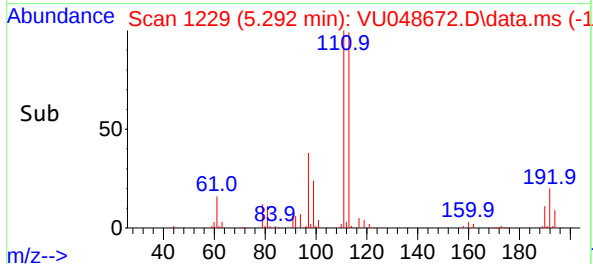


#35
Dibromofluoromethane
Concen: 50.264 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

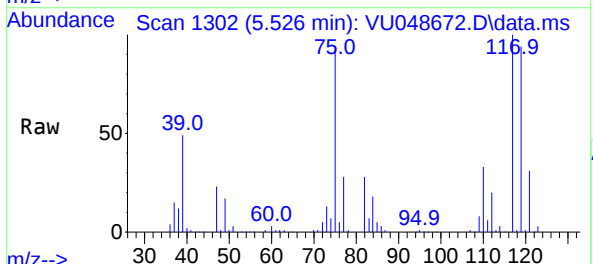
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050



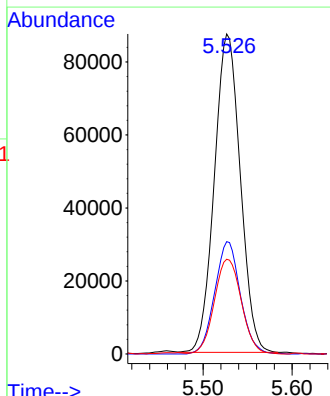
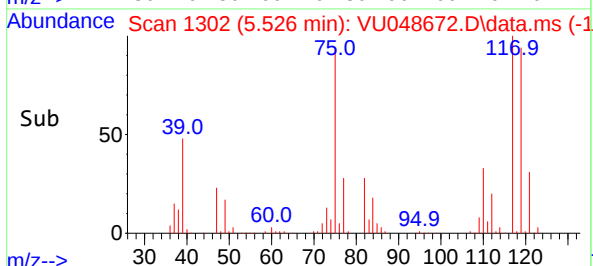
Tgt Ion:113 Resp: 129436
Ion Ratio Lower Upper
113 100
111 100.9 80.7 121.1
192 19.9 15.9 23.9

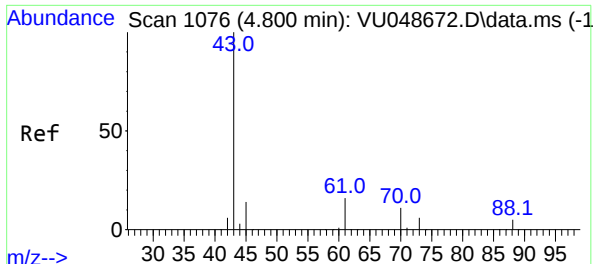


#36
1,1-Dichloropropene
Concen: 47.025 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06



Tgt Ion: 75 Resp: 176738
Ion Ratio Lower Upper
75 100
110 34.9 17.4 52.3
77 31.0 24.8 37.2



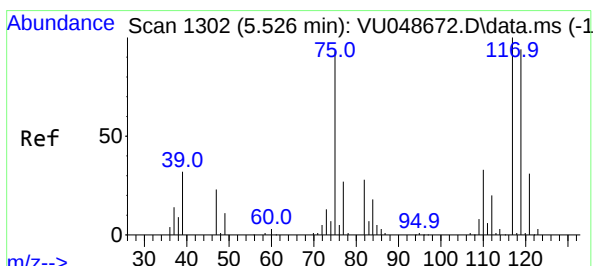
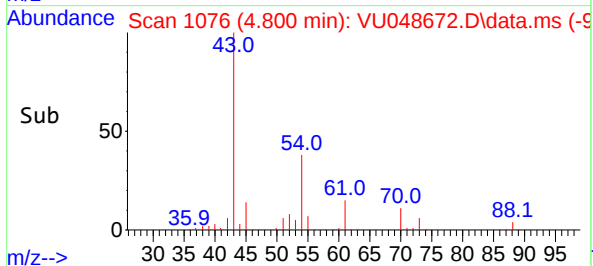
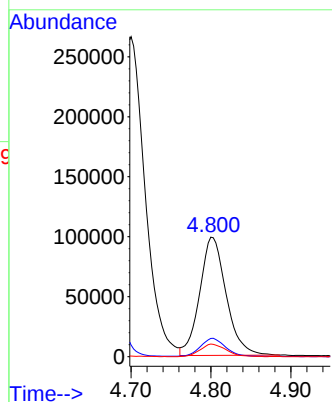
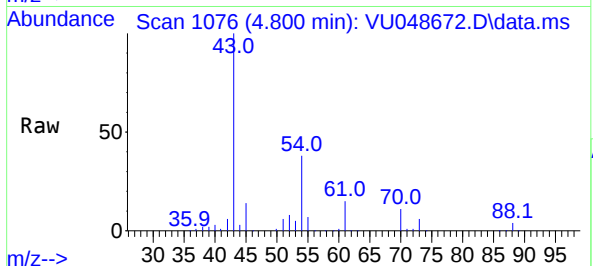


#37
Ethyl Acetate
Concen: 46.328 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 226982

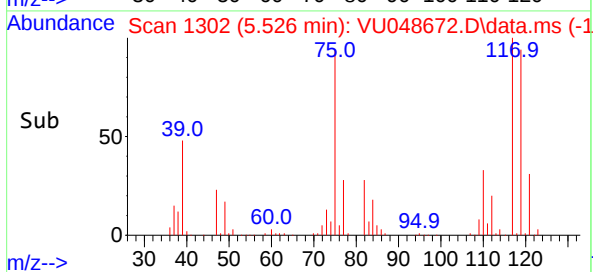
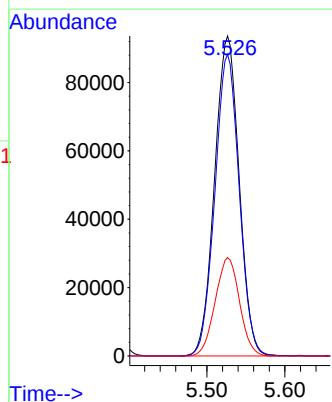
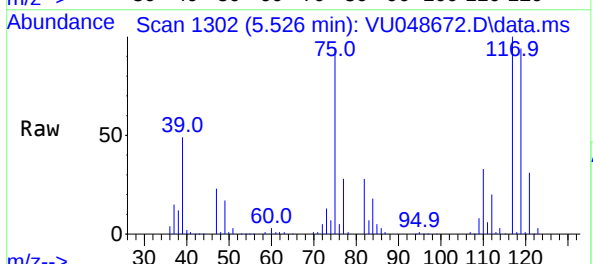
Ion	Ratio	Lower	Upper
43	100		
61	14.6	11.7	17.5
70	10.5	8.4	12.6

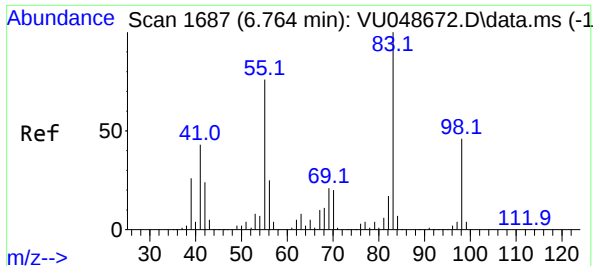


#38
Carbon Tetrachloride
Concen: 47.373 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 117 Resp: 204262

Ion	Ratio	Lower	Upper
117	100		
119	94.3	75.4	113.2
121	30.7	24.6	36.8

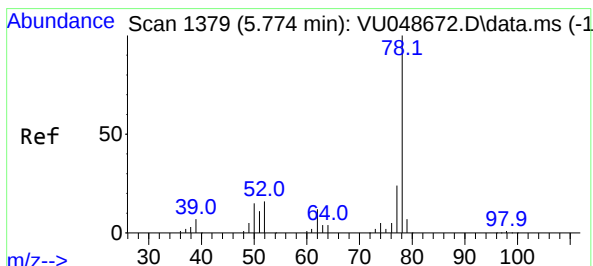
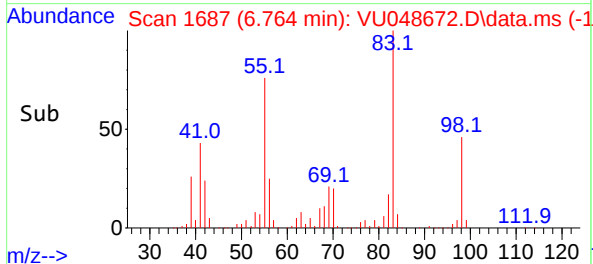
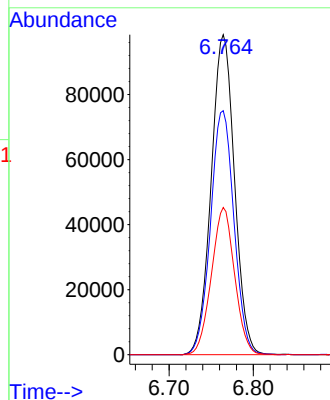
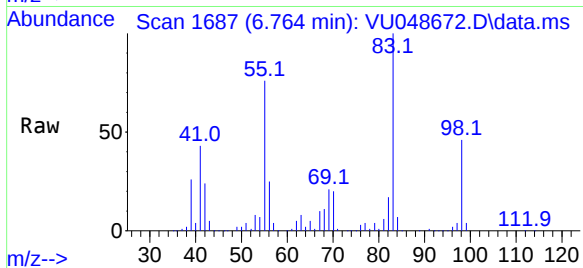




#39
Methylcyclohexane
Concen: 48.094 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

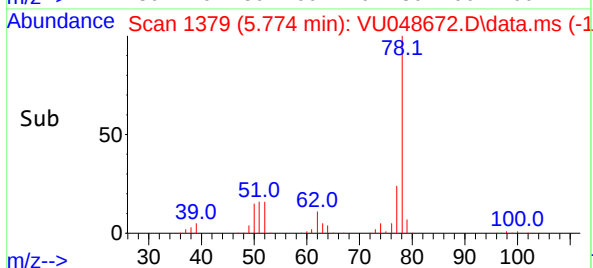
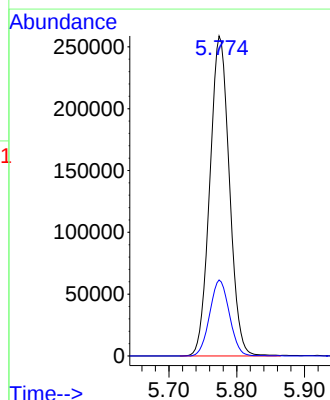
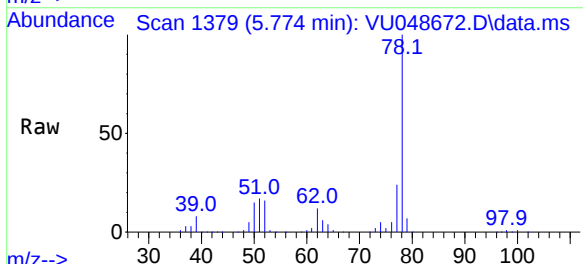
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

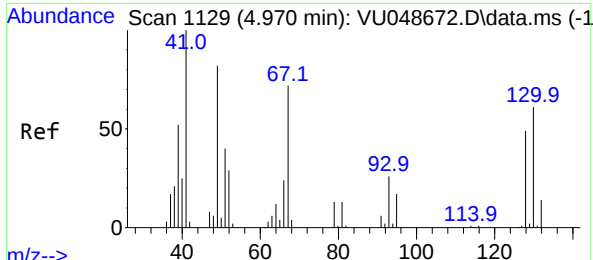
Tgt Ion: 83 Resp: 189527
Ion Ratio Lower Upper
83 100
55 76.3 61.0 91.6
98 46.0 36.8 55.2



#40
Benzene
Concen: 46.700 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 78 Resp: 518173
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.6



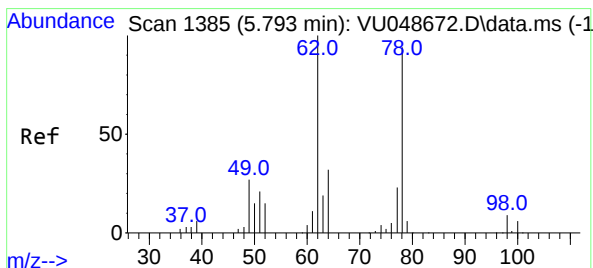
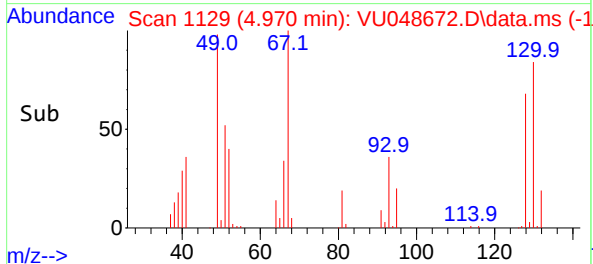
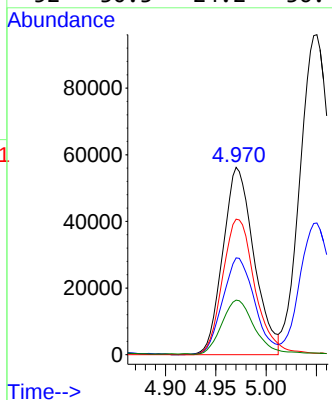
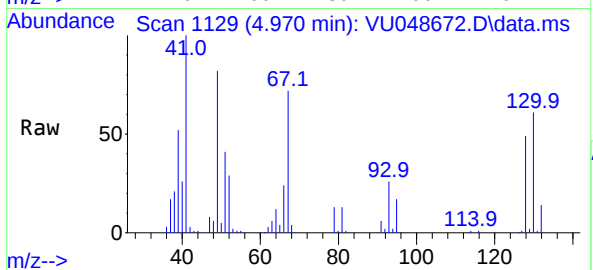


#41
Methacrylonitrile
Concen: 50.401 ug/l
RT: 4.970 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 121010

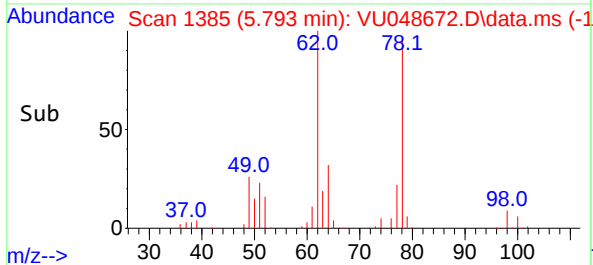
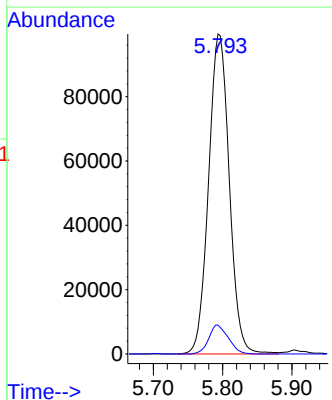
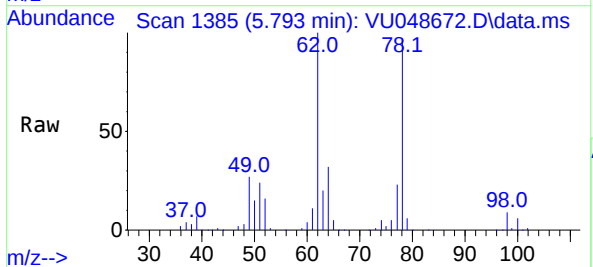
Ion	Ratio	Lower	Upper
41	100		
39	53.3	42.6	64.0
67	76.2	61.0	91.4
52	30.3	24.2	36.4

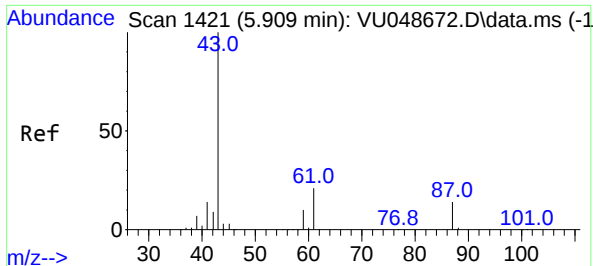


#42
1,2-Dichloroethane
Concen: 47.501 ug/l
RT: 5.793 min Scan# 1385
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 62 Resp: 206318

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.0

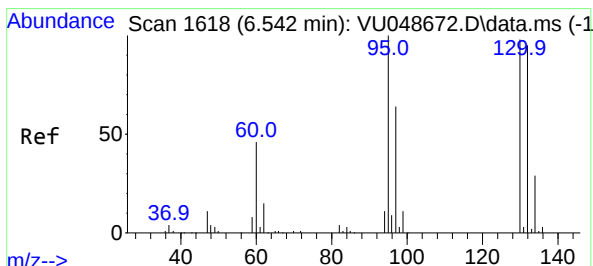
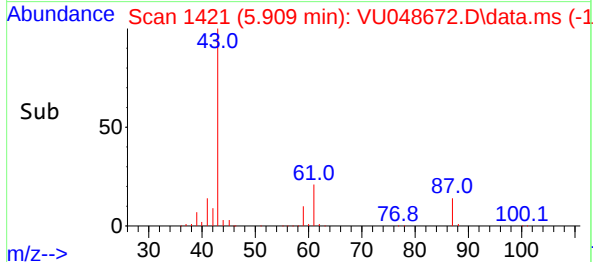
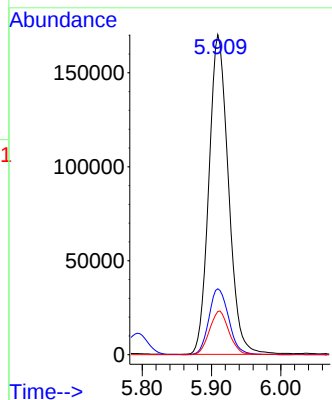
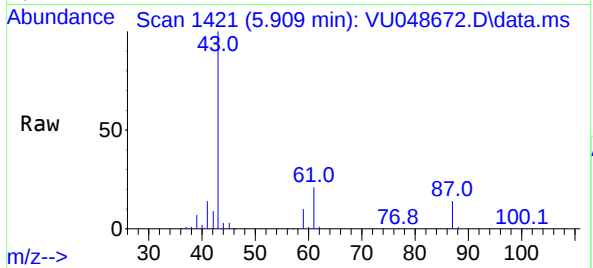




#43
Isopropyl Acetate
Concen: 48.319 ug/l
RT: 5.909 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

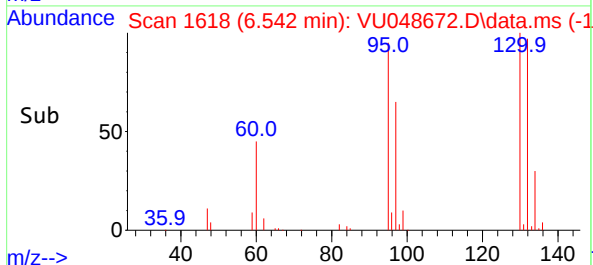
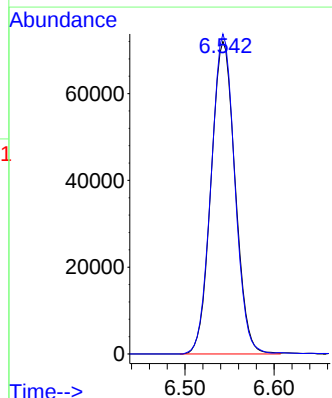
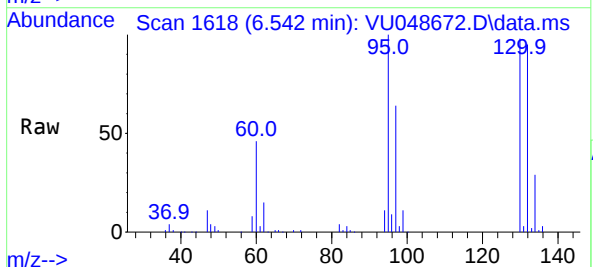
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

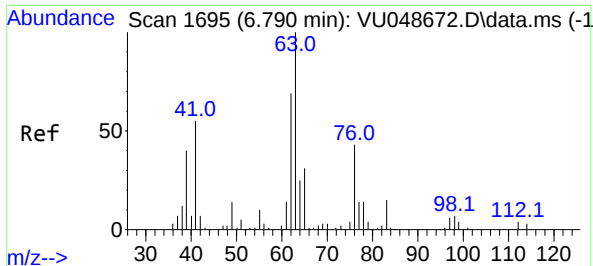
Tgt Ion: 43 Resp: 333210
Ion Ratio Lower Upper
43 100
61 20.9 16.7 25.1
87 13.6 10.9 16.3



#44
Trichloroethene
Concen: 47.167 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:130 Resp: 134833
Ion Ratio Lower Upper
130 100
95 102.4 0.0 204.8





#45

1,2-Dichloropropane

Concen: 51.170 ug/l

RT: 6.790 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

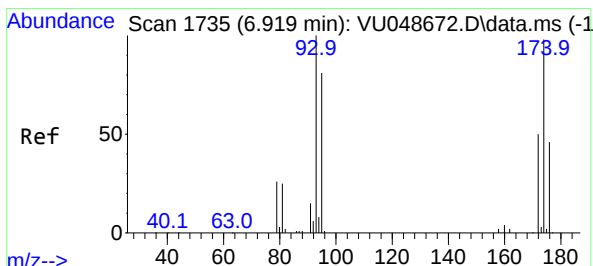
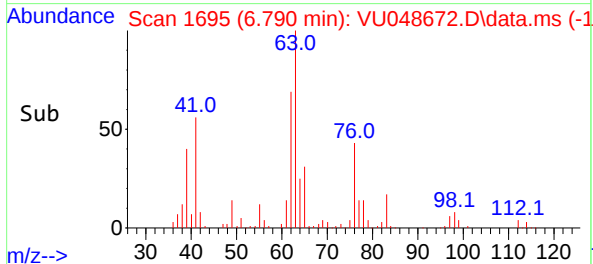
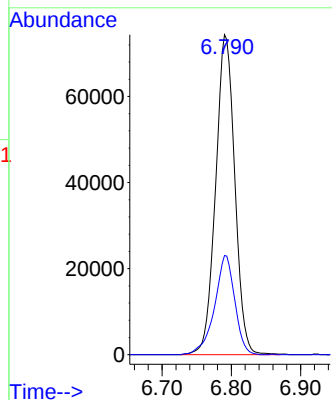
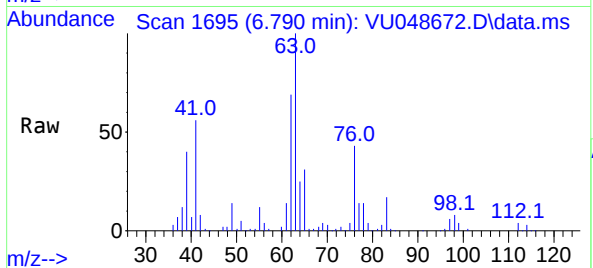
VSTDICCC050

Tgt Ion: 63 Resp: 142936

Ion Ratio Lower Upper

63 100

65 31.0 24.8 37.2



#46

Dibromomethane

Concen: 48.913 ug/l

RT: 6.919 min Scan# 1735

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

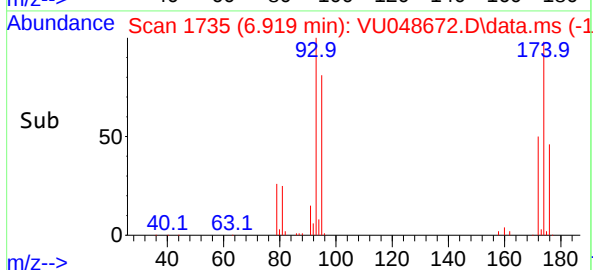
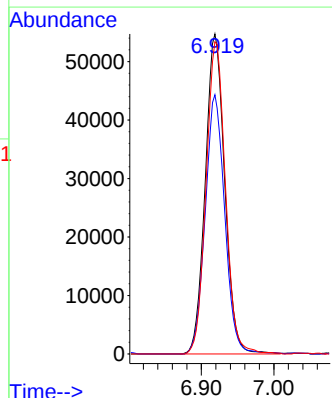
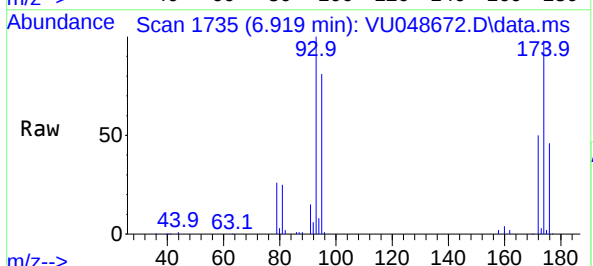
Tgt Ion: 93 Resp: 102080

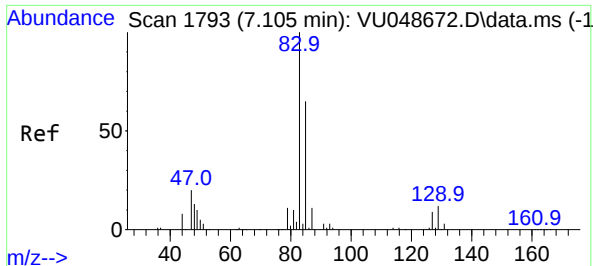
Ion Ratio Lower Upper

93 100

95 81.4 65.1 97.7

174 97.2 77.8 116.6

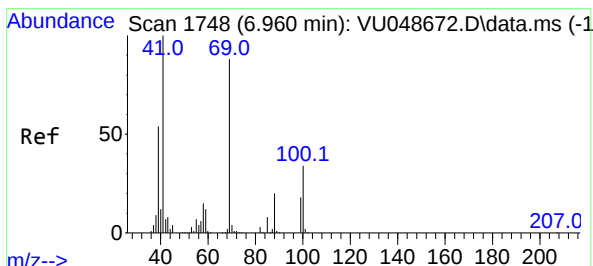
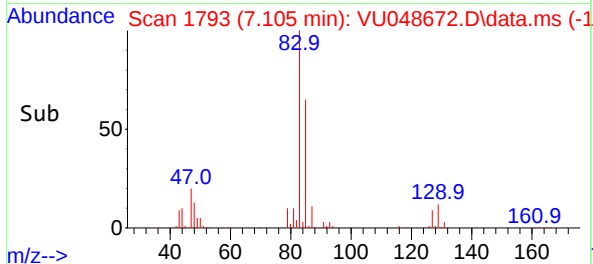
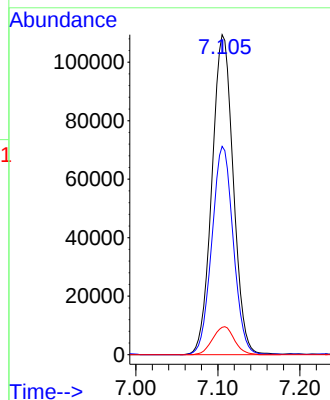
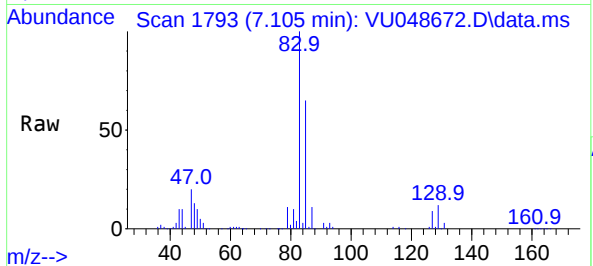




#47
Bromodichloromethane
Concen: 46.963 ug/l
RT: 7.105 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

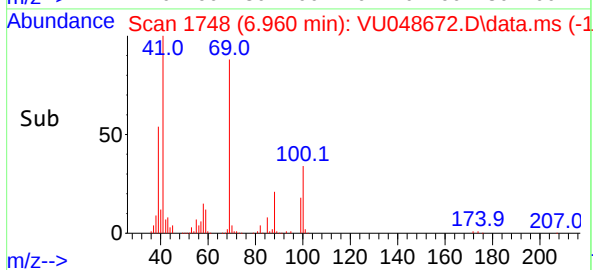
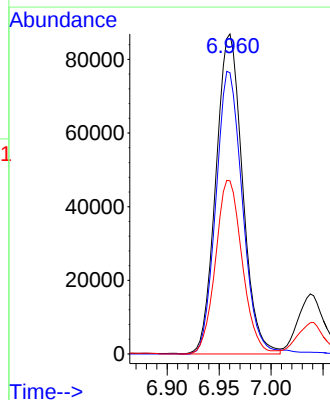
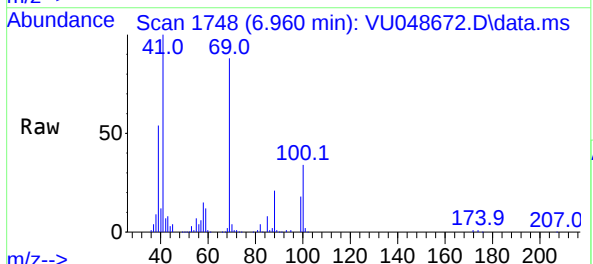
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

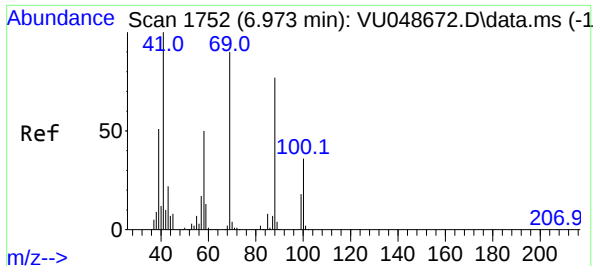
Tgt Ion: 83 Resp: 198201
Ion Ratio Lower Upper
83 100
85 65.1 52.1 78.1
127 8.6 6.9 10.3



#48
Methyl methacrylate
Concen: 50.110 ug/l
RT: 6.960 min Scan# 1748
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 41 Resp: 155127
Ion Ratio Lower Upper
41 100
69 88.4 70.7 106.1
39 54.3 43.4 65.2

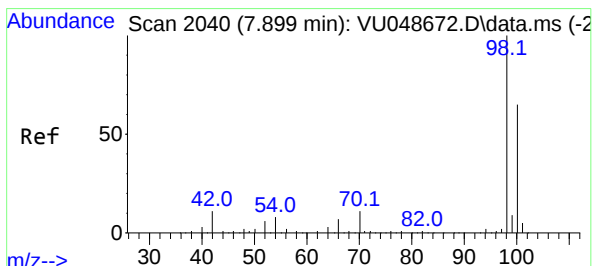
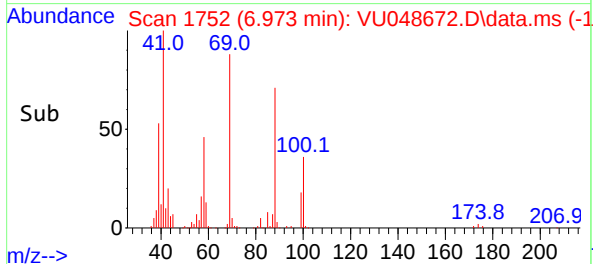
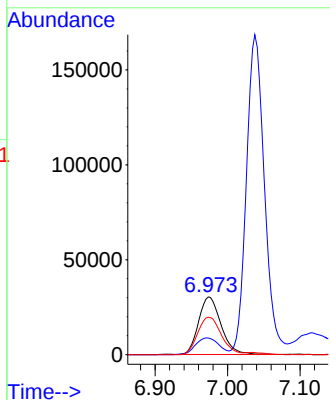
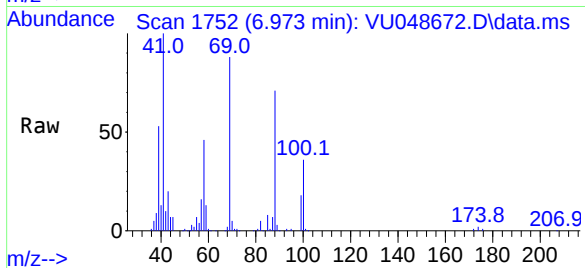




#49
1,4-Dioxane
Concen: 940.958 ug/l
RT: 6.973 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

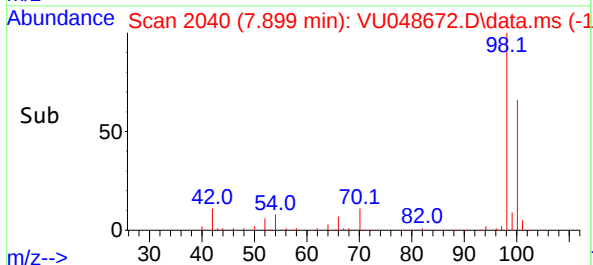
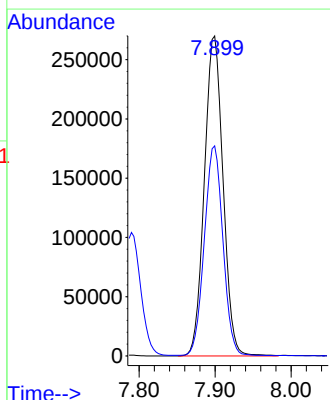
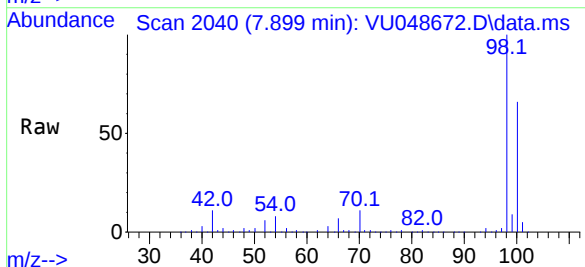
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

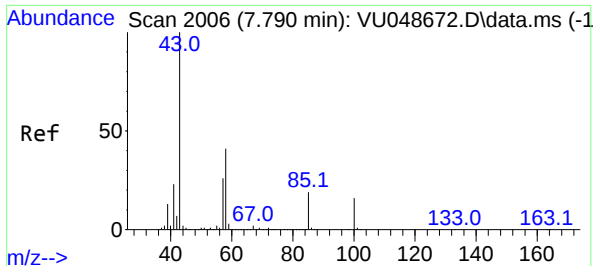
Tgt Ion: 88 Resp: 65118
Ion Ratio Lower Upper
88 100
43 30.7 24.6 36.8
58 68.4 54.7 82.1



#50
Toluene-d8
Concen: 49.986 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 98 Resp: 461418
Ion Ratio Lower Upper
98 100
100 65.3 52.2 78.4





#51

4-Methyl-2-Pentanone

Concen: 253.013 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

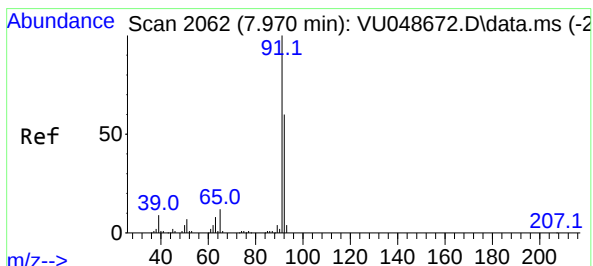
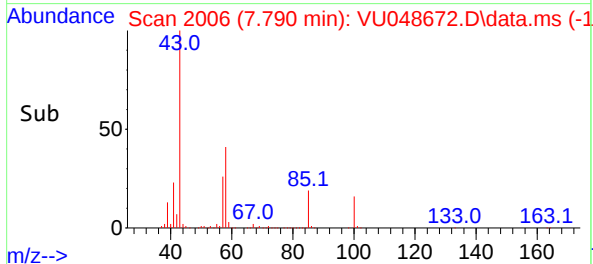
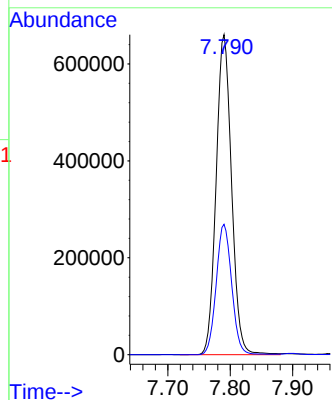
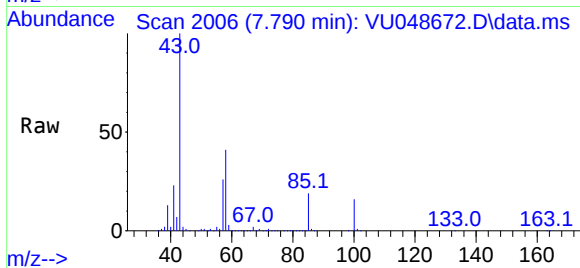
VSTDICCC050

Tgt Ion: 43 Resp: 1132925

Ion Ratio Lower Upper

43 100

58 40.9 32.7 49.1



#52

Toluene

Concen: 49.603 ug/l

RT: 7.970 min Scan# 2062

Delta R.T. 0.000 min

Lab File: VU048672.D

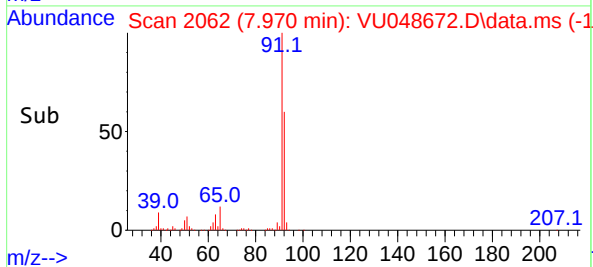
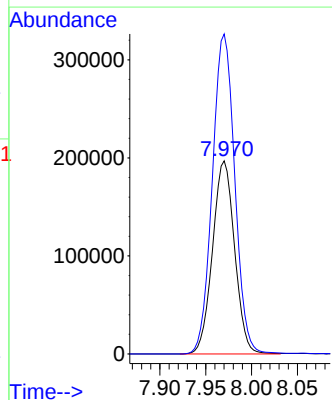
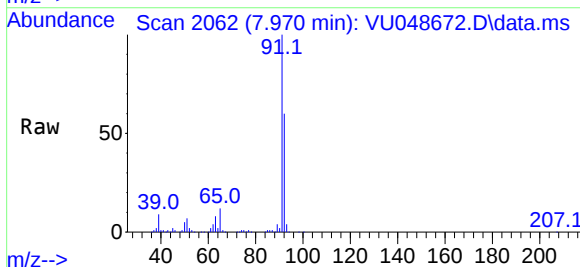
Acq: 26 May 2022 11:06

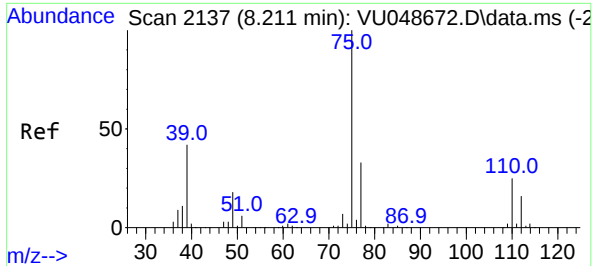
Tgt Ion: 92 Resp: 329207

Ion Ratio Lower Upper

92 100

91 168.7 135.0 202.4

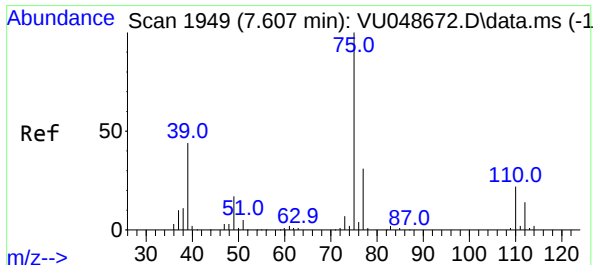
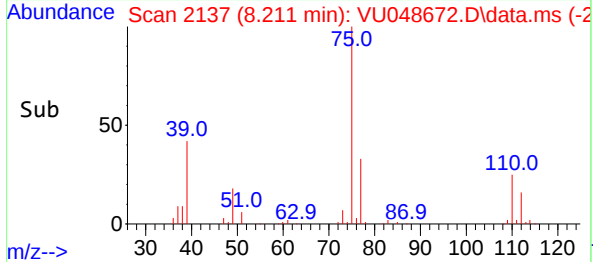
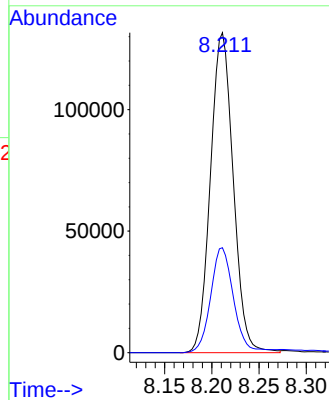
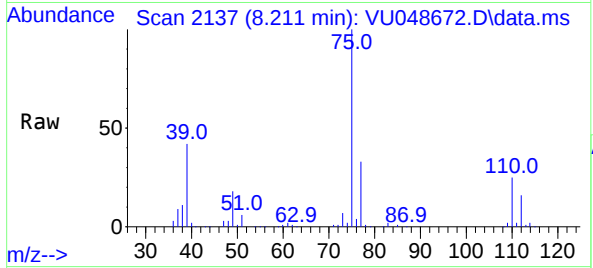




#53
t-1,3-Dichloropropene
Concen: 48.449 ug/l
RT: 8.211 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

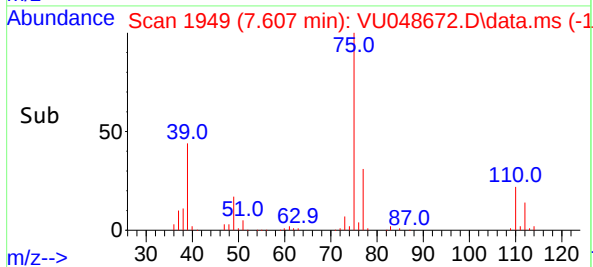
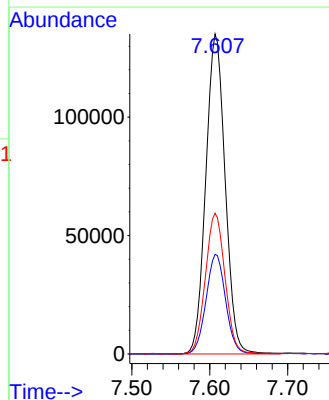
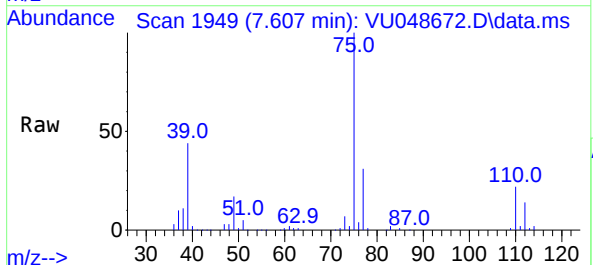
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

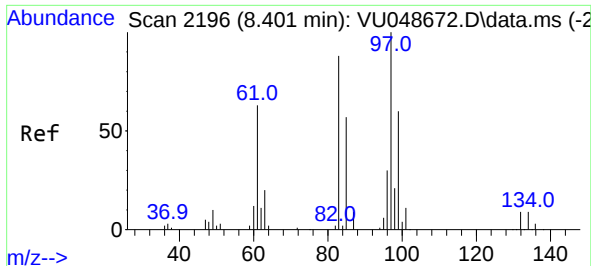
Tgt Ion: 75 Resp: 220571
Ion Ratio Lower Upper
75 100
77 32.8 26.2 39.4



#54
cis-1,3-Dichloropropene
Concen: 49.439 ug/l
RT: 7.607 min Scan# 1949
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 75 Resp: 233233
Ion Ratio Lower Upper
75 100
77 31.1 24.9 37.3
39 44.0 35.2 52.8



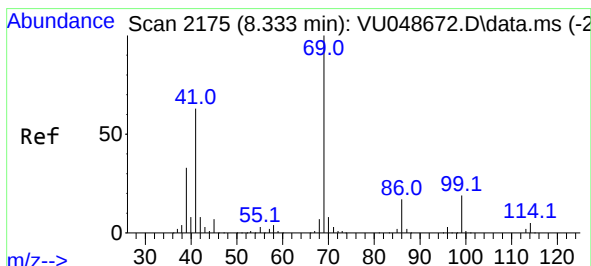
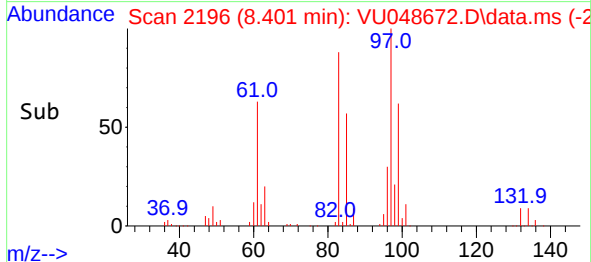
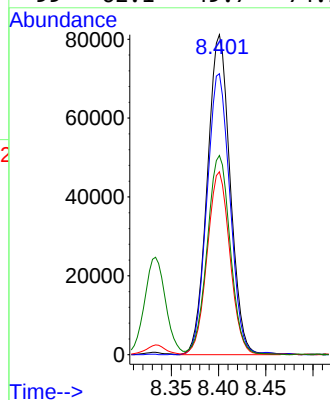
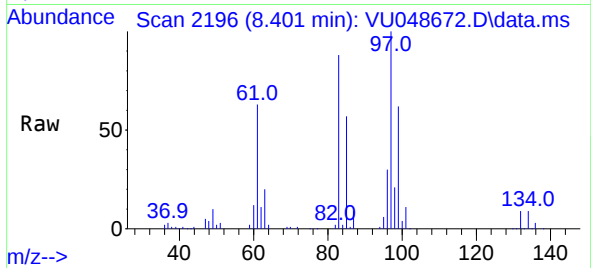


#55
1,1,2-Trichloroethane
Concen: 46.719 ug/l
RT: 8.401 min Scan# 2196
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion: 97 Resp: 136844

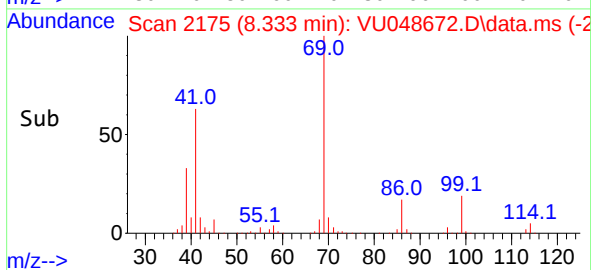
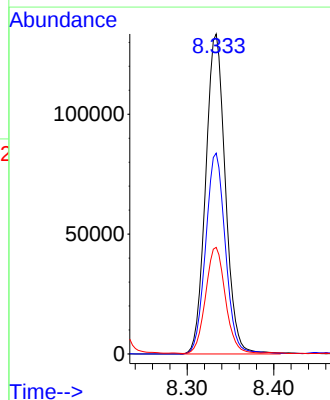
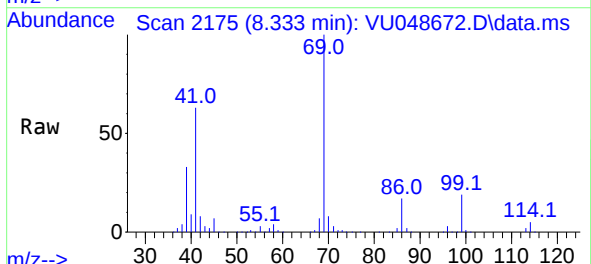
Ion	Ratio	Lower	Upper
97	100		
83	87.8	70.2	105.4
85	57.0	45.6	68.4
99	62.1	49.7	74.5

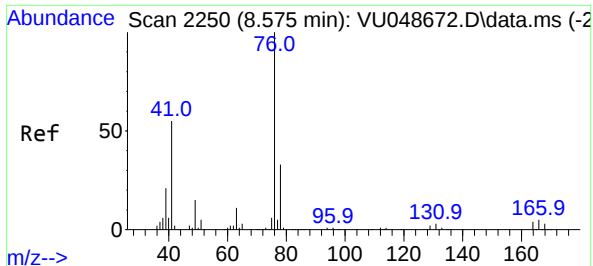


#56
Ethyl methacrylate
Concen: 51.570 ug/l
RT: 8.333 min Scan# 2175
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 69 Resp: 210840

Ion	Ratio	Lower	Upper
69	100		
41	63.3	50.6	76.0
39	33.3	26.6	40.0

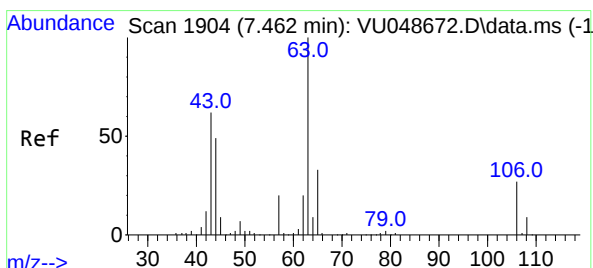
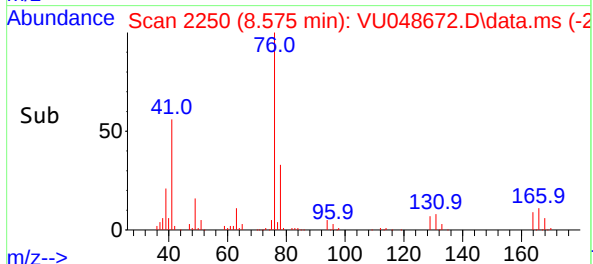
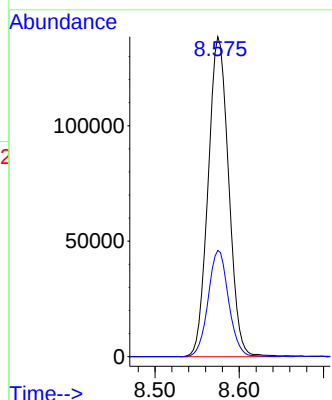
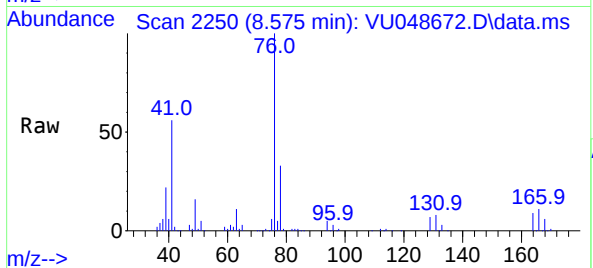




#57
1,3-Dichloropropane
Concen: 47.571 ug/l
RT: 8.575 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

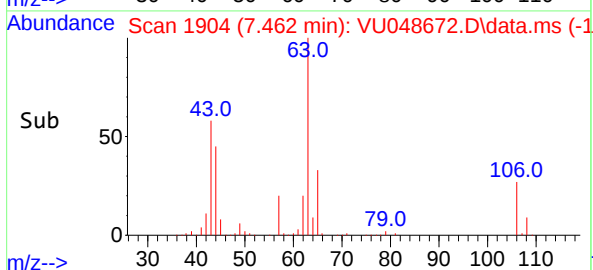
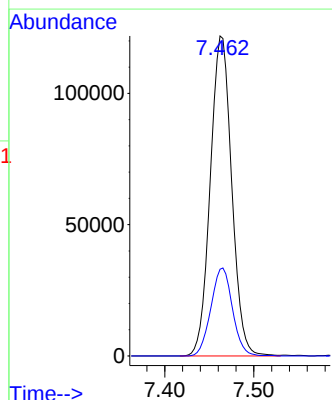
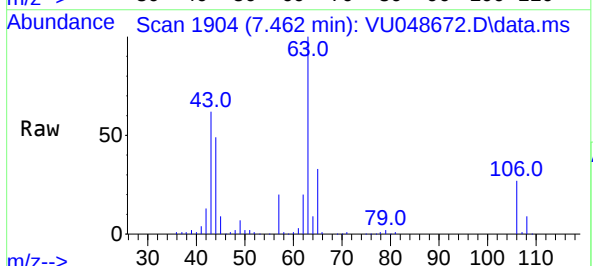
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

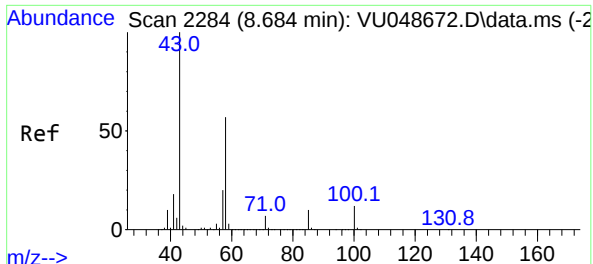
Tgt Ion: 76 Resp: 234516
Ion Ratio Lower Upper
76 100
78 33.2 26.6 39.8



#58
2-Chloroethyl Vinyl ether
Concen: 254.104 ug/l
RT: 7.462 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 63 Resp: 203316
Ion Ratio Lower Upper
63 100
106 27.7 22.2 33.2

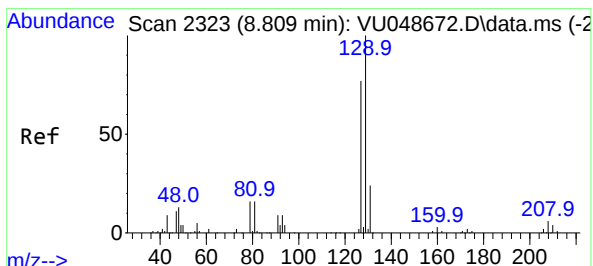
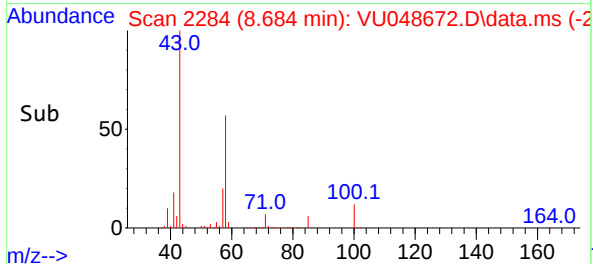
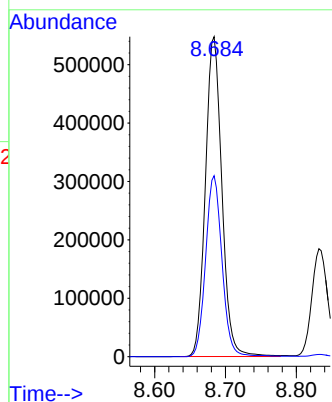
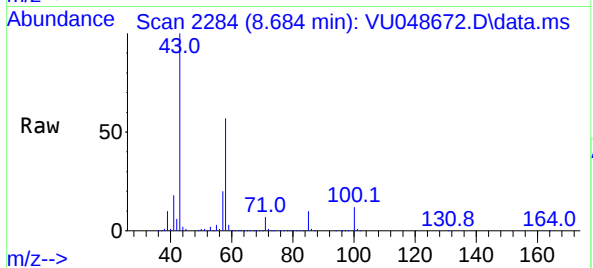




#59
2-Hexanone
Concen: 240.716 ug/l
RT: 8.684 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

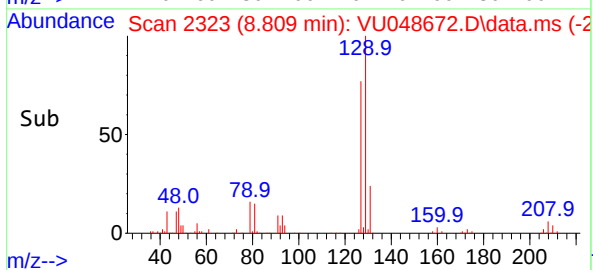
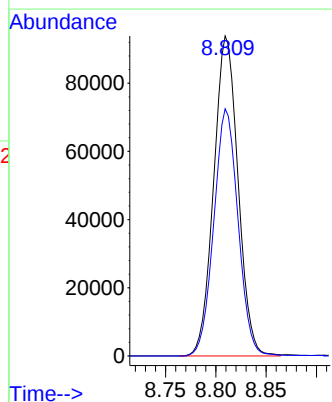
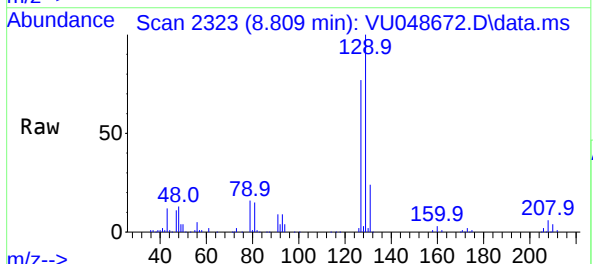
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

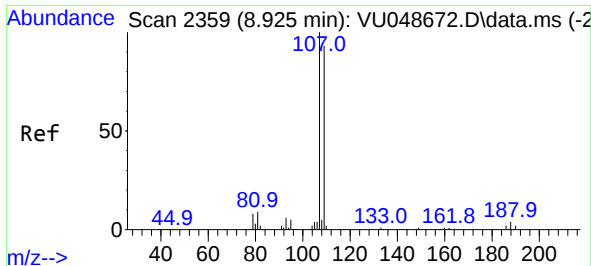
Tgt Ion: 43 Resp: 884892
Ion Ratio Lower Upper
43 100
58 56.4 28.2 84.6



#60
Dibromochloromethane
Concen: 48.163 ug/l
RT: 8.809 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 129 Resp: 158137
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.3

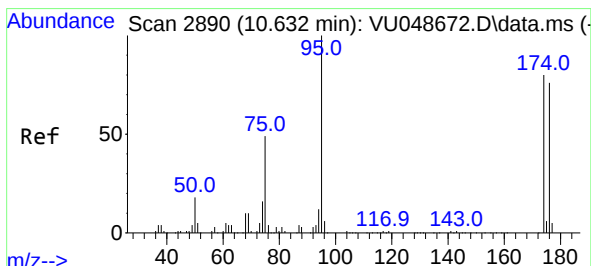
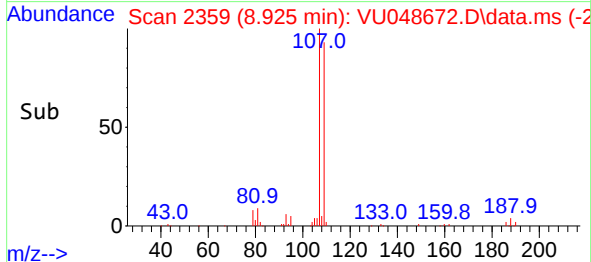
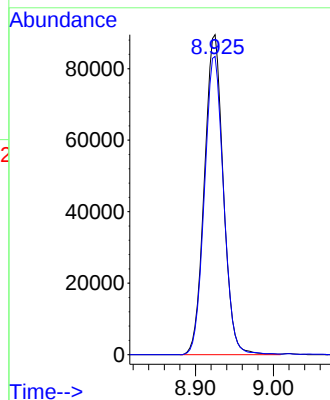
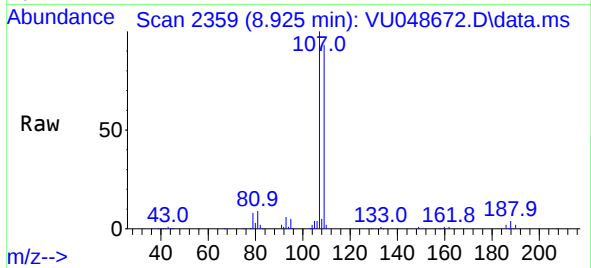




#61
1,2-Dibromoethane
Concen: 46.660 ug/l
RT: 8.925 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

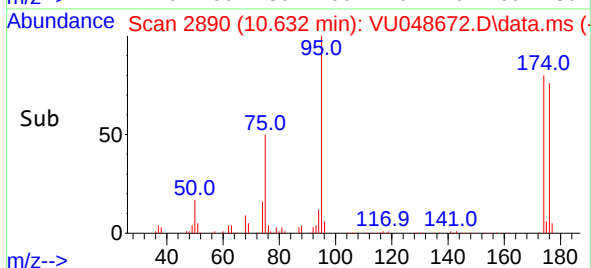
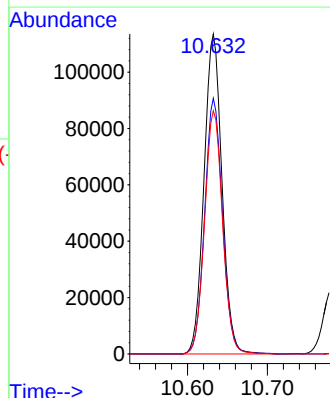
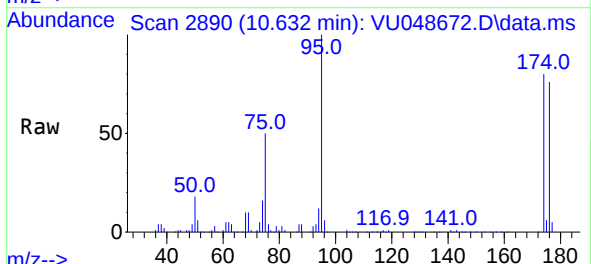
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

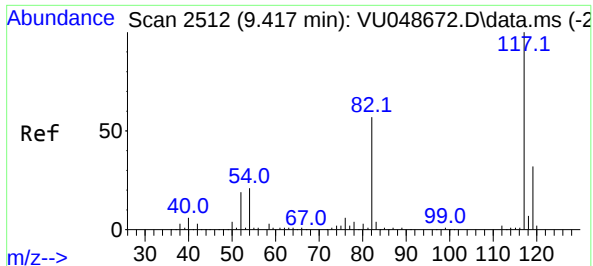
Tgt Ion:107 Resp: 150516
Ion Ratio Lower Upper
107 100
109 94.6 75.7 113.5



#62
4-Bromofluorobenzene
Concen: 50.796 ug/l
RT: 10.632 min Scan# 2890
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 95 Resp: 177329
Ion Ratio Lower Upper
95 100
174 79.7 0.0 159.4
176 76.2 0.0 152.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.417 min Scan# 2512

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

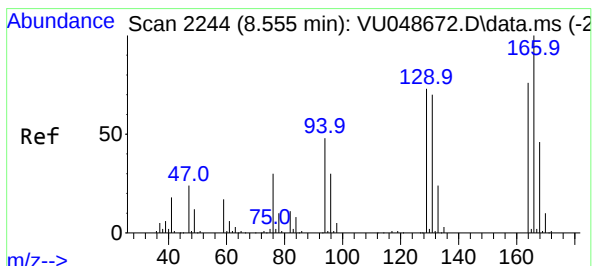
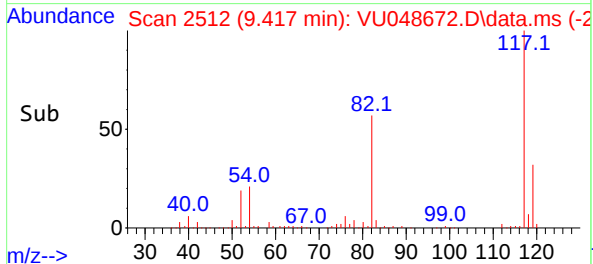
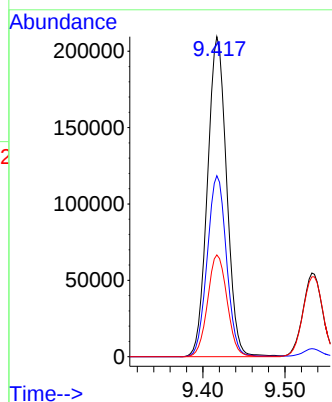
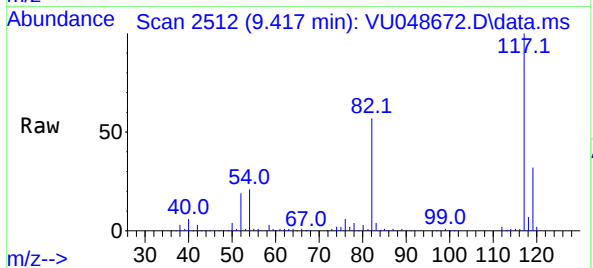
Tgt Ion:117 Resp: 340401

Ion Ratio Lower Upper

117 100

82 56.6 45.3 67.9

119 31.8 25.4 38.2



#64

Tetrachloroethene

Concen: 45.644 ug/l

RT: 8.555 min Scan# 2244

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Tgt Ion:164 Resp: 119394

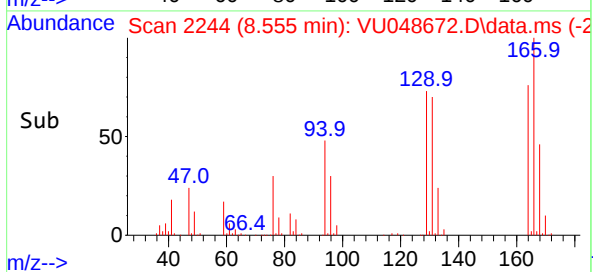
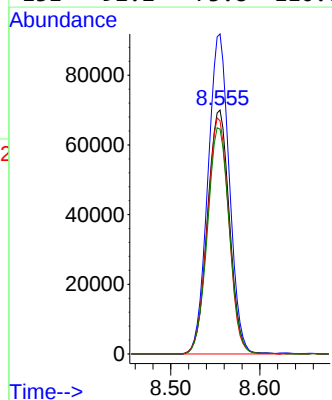
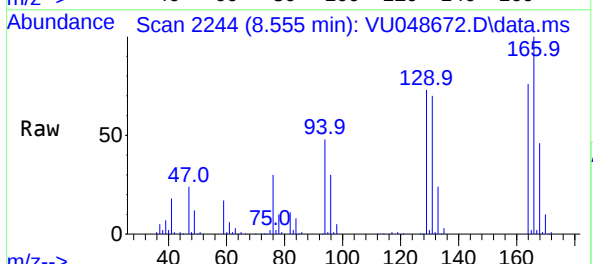
Ion Ratio Lower Upper

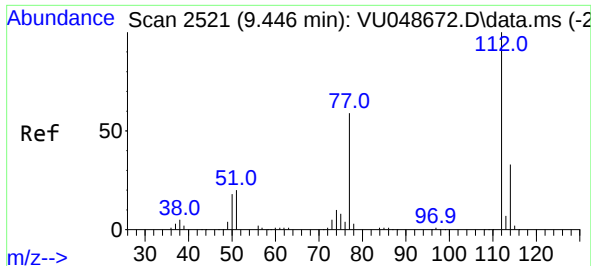
164 100

166 131.2 105.0 157.4

129 95.6 76.5 114.7

131 92.2 73.8 110.6

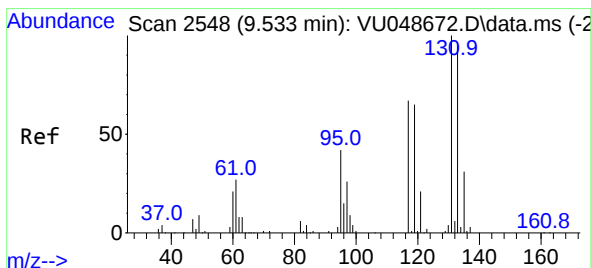
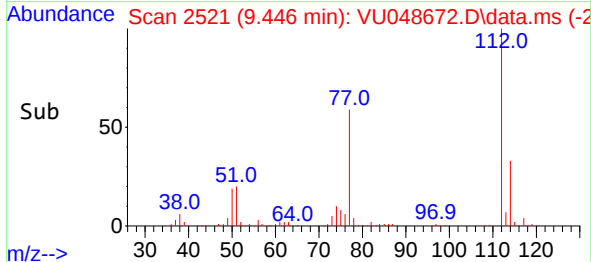
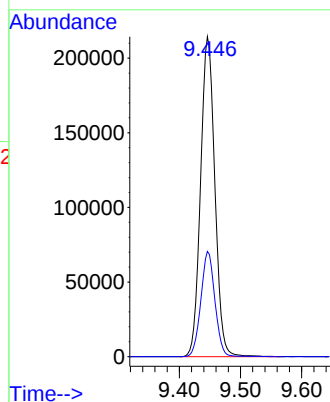
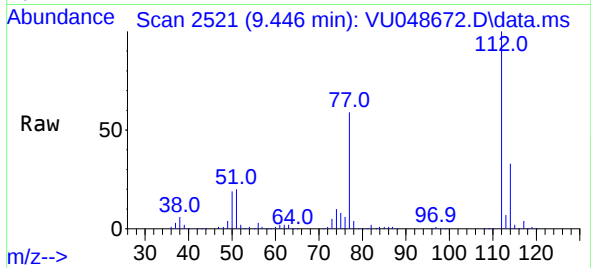




#65
Chlorobenzene
Concen: 48.316 ug/l
RT: 9.446 min Scan# 2521
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

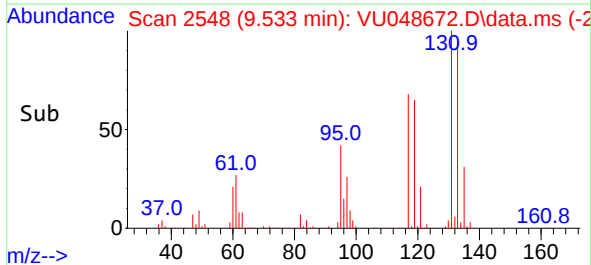
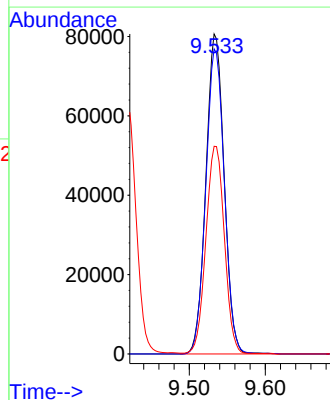
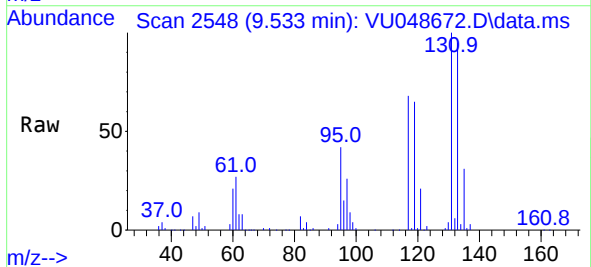
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

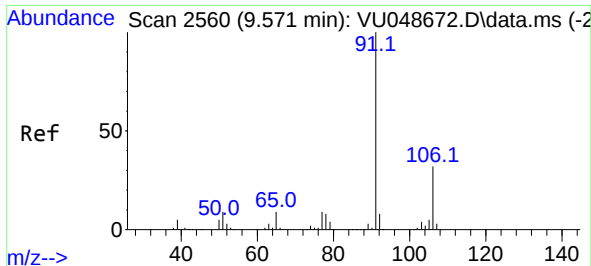
Tgt Ion:112 Resp: 347850
Ion Ratio Lower Upper
112 100
114 32.9 26.3 39.5



#66
1,1,1,2-Tetrachloroethane
Concen: 49.253 ug/l
RT: 9.533 min Scan# 2548
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:131 Resp: 134596
Ion Ratio Lower Upper
131 100
133 97.0 48.5 145.5
119 65.4 32.7 98.1

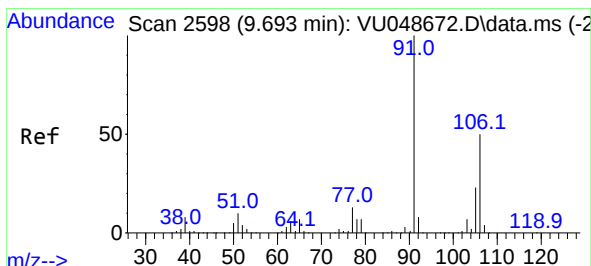
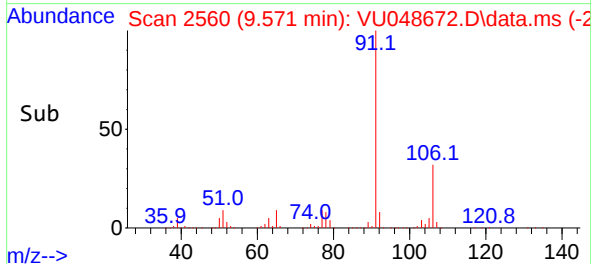
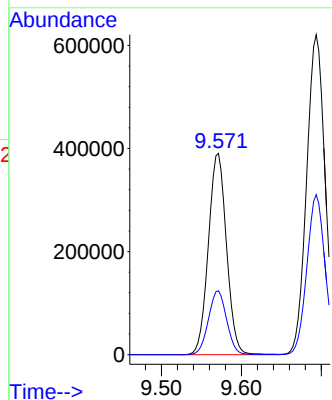
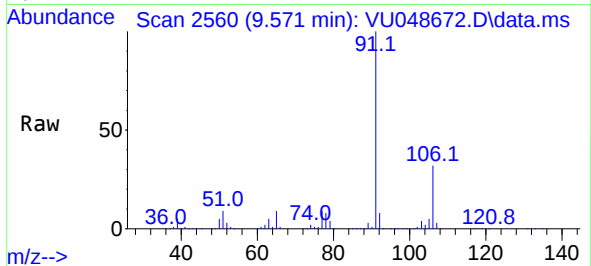




#67
Ethyl Benzene
Concen: 50.699 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

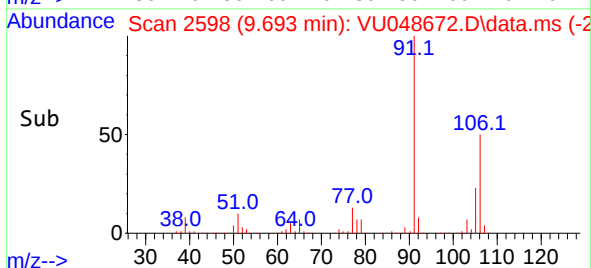
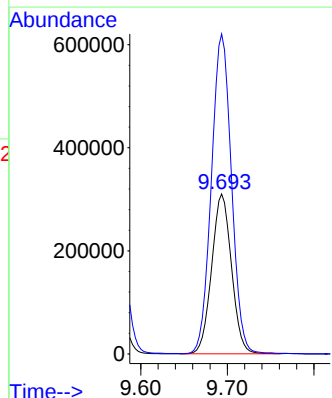
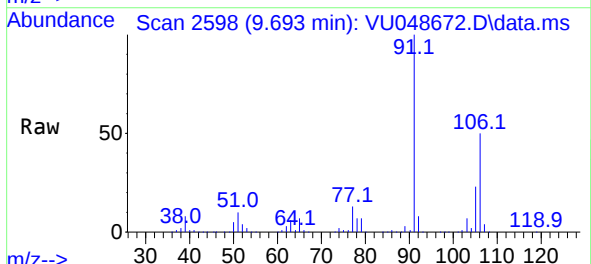
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

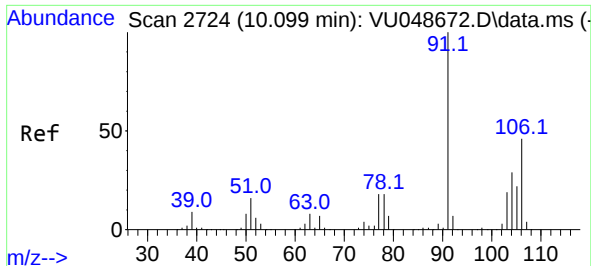
Tgt Ion: 91 Resp: 615619
Ion Ratio Lower Upper
91 100
106 31.8 25.4 38.2



#68
m/p-Xylenes
Concen: 103.774 ug/l
RT: 9.693 min Scan# 2598
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 106 Resp: 492838
Ion Ratio Lower Upper
106 100
91 203.0 162.4 243.6

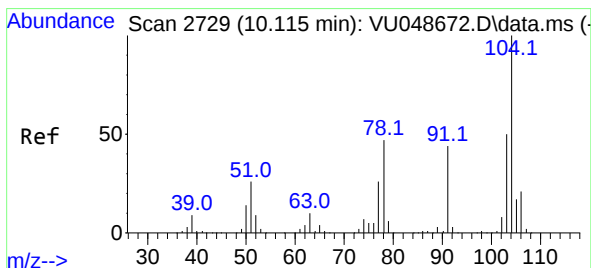
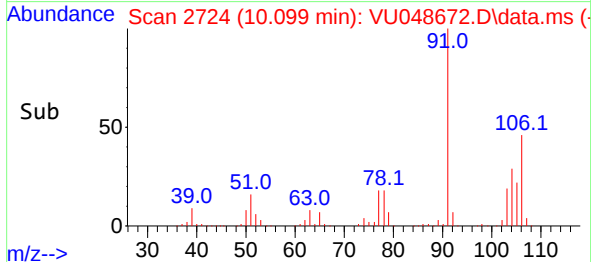
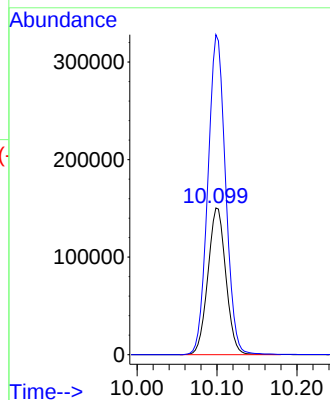
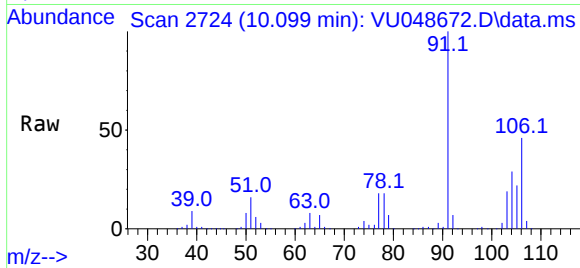




#69
o-Xylene
Concen: 50.392 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

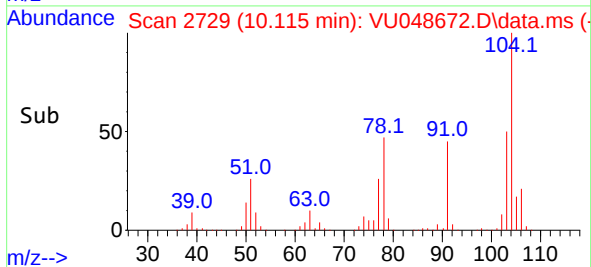
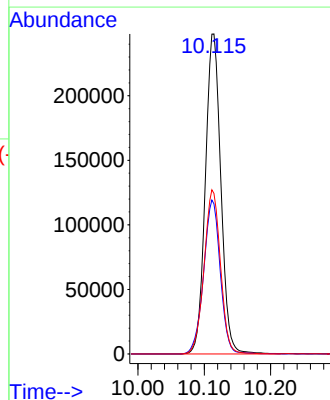
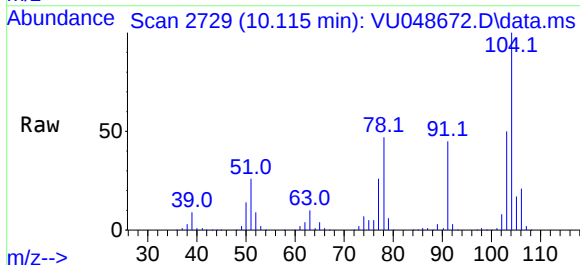
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

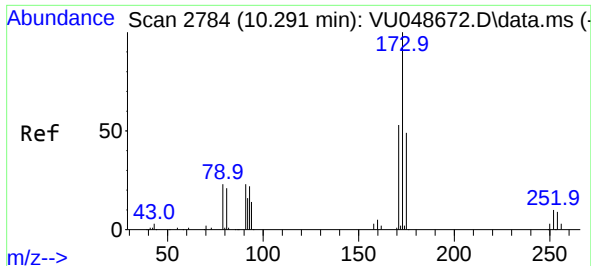
Tgt Ion:106 Resp: 235122
Ion Ratio Lower Upper
106 100
91 215.5 107.7 323.3



#70
Styrene
Concen: 52.592 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:104 Resp: 403617
Ion Ratio Lower Upper
104 100
78 51.5 41.2 61.8
103 54.3 43.4 65.2

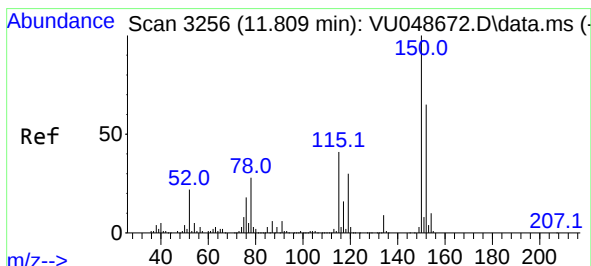
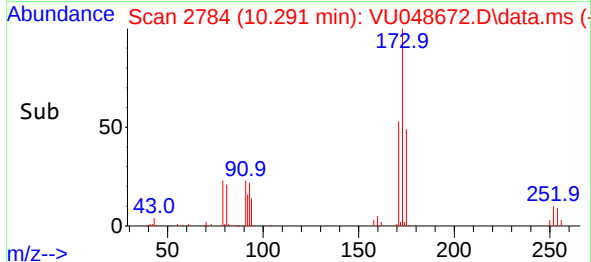
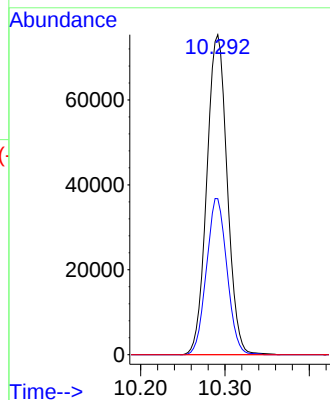
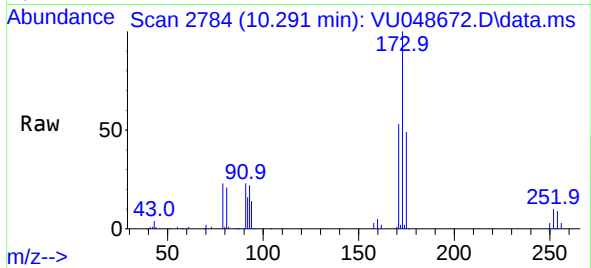




#71
Bromoform
Concen: 50.249 ug/l
RT: 10.291 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

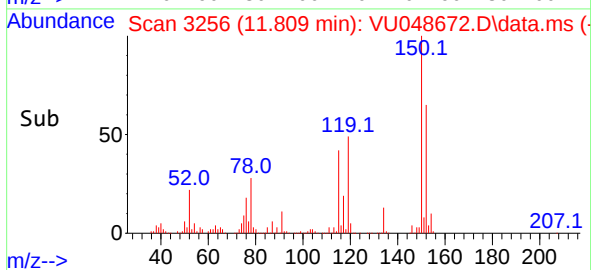
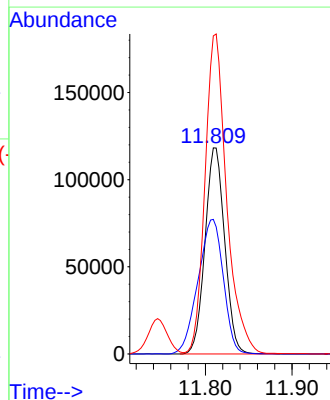
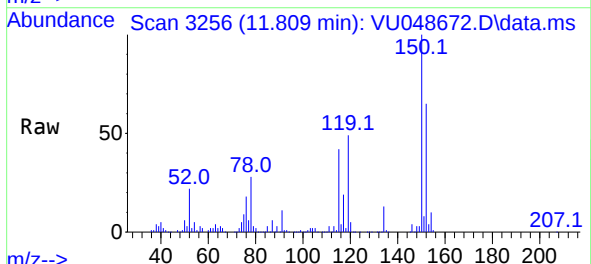
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

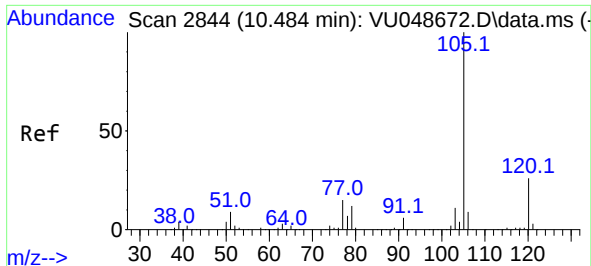
Tgt Ion:173 Resp: 126964
Ion Ratio Lower Upper
173 100
175 49.0 24.5 73.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.809 min Scan# 3256
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:152 Resp: 186737
Ion Ratio Lower Upper
152 100
115 83.6 41.8 125.4
150 170.5 0.0 341.0

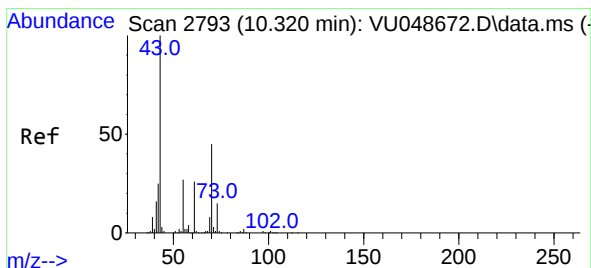
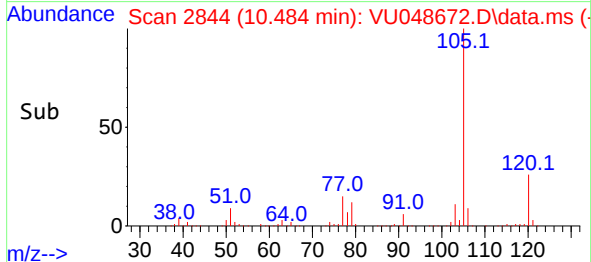
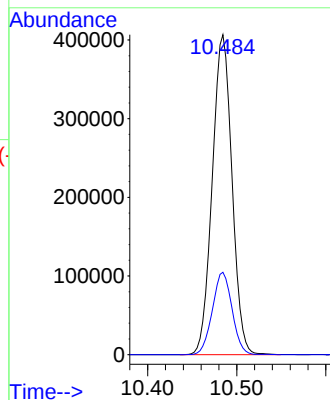
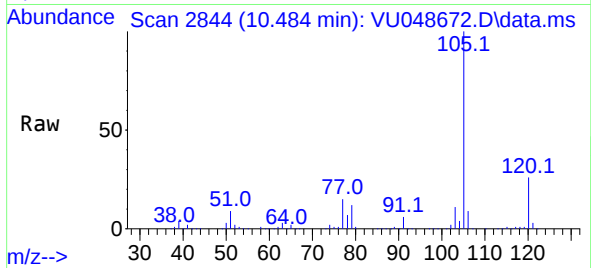




#73
Isopropylbenzene
Concen: 51.802 ug/l
RT: 10.484 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

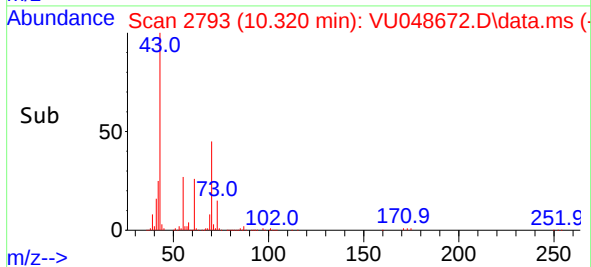
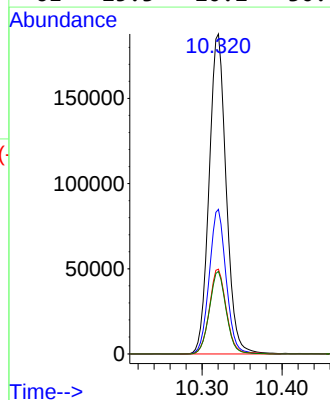
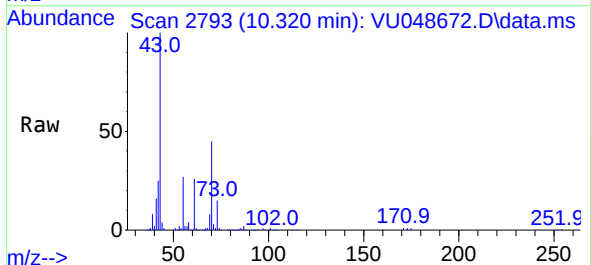
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

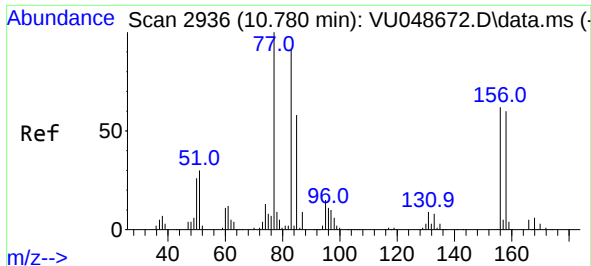
Tgt Ion:105 Resp: 624505
Ion Ratio Lower Upper
105 100
120 25.7 12.9 38.6



#74
N-ethyl acetate
Concen: 53.524 ug/l
RT: 10.320 min Scan# 2793
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 43 Resp: 278964
Ion Ratio Lower Upper
43 100
70 44.7 35.8 53.6
55 26.4 21.1 31.7
61 25.3 20.2 30.4

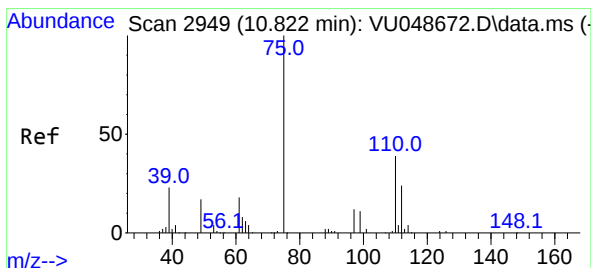
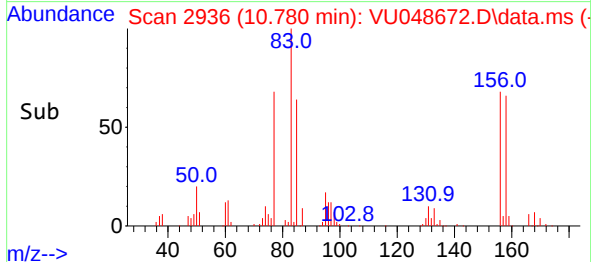
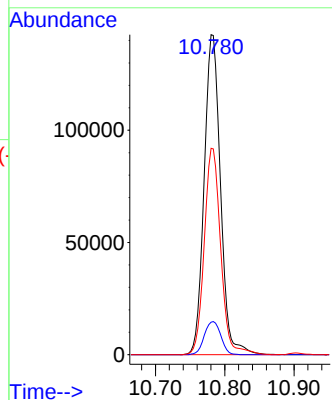
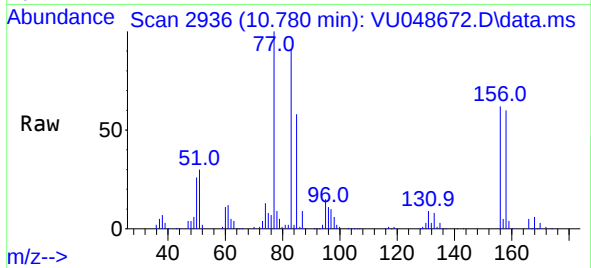




#75
1,1,2,2-Tetrachloroethane
Concen: 47.501 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

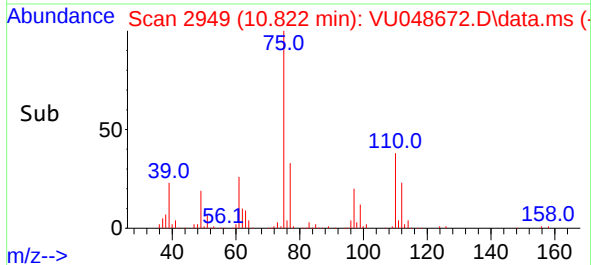
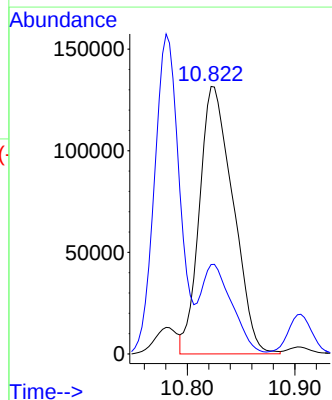
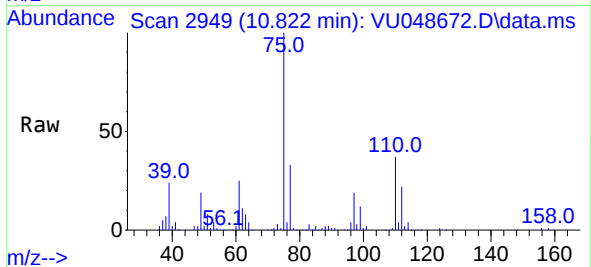
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

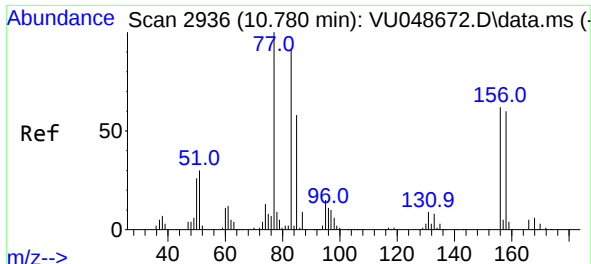
Tgt Ion: 83 Resp: 233693
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.9 32.5 97.4



#76
1,2,3-Trichloropropane
Concen: 55.484 ug/l
RT: 10.822 min Scan# 2949
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 75 Resp: 285392
Ion Ratio Lower Upper
75 100
77 29.5 14.8 44.3

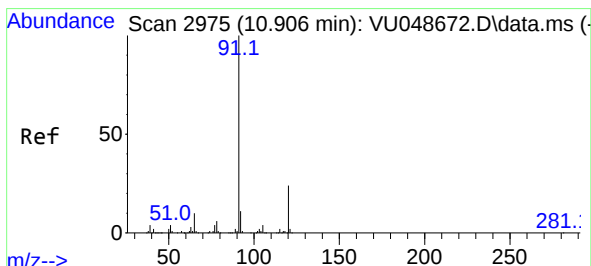
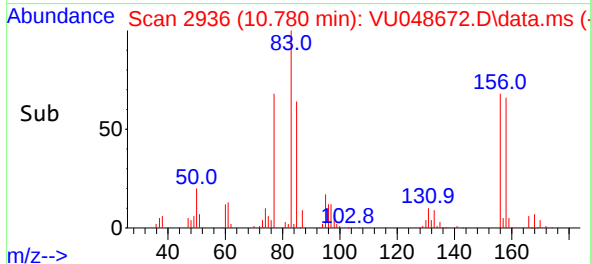
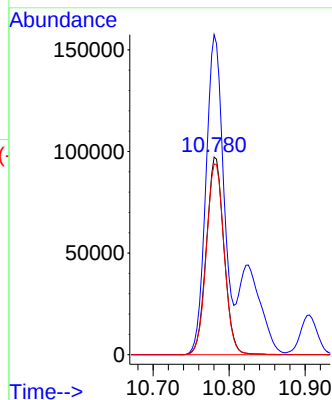
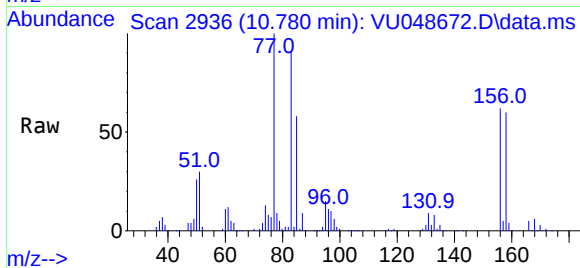




#77
Bromobenzene
Concen: 48.272 ug/l
RT: 10.780 min Scan# 2936
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

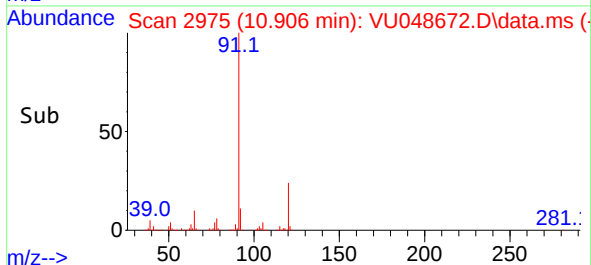
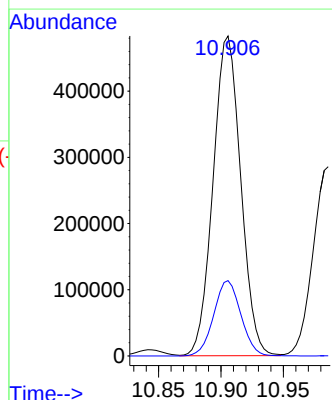
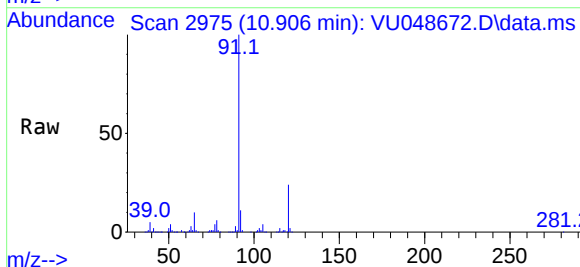
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

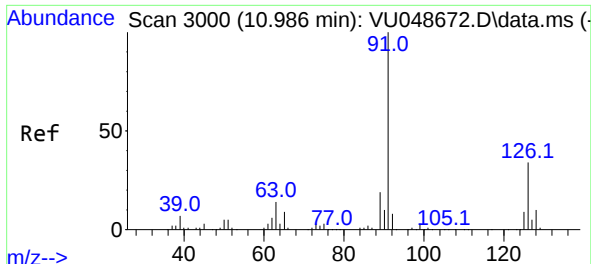
Tgt Ion:156 Resp: 156288
Ion Ratio Lower Upper
156 100
77 162.2 81.1 243.3
158 97.6 48.8 146.4



#78
n-propylbenzene
Concen: 51.918 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 91 Resp: 745818
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.7

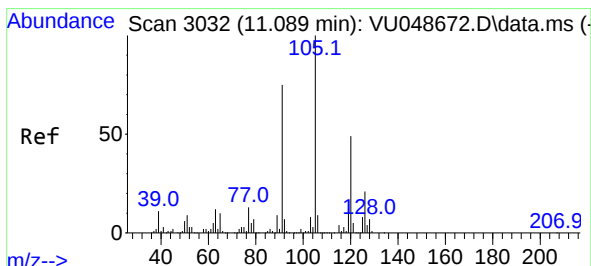
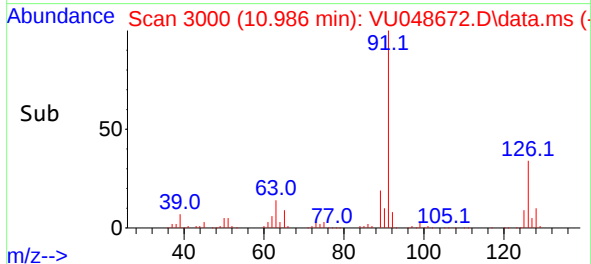
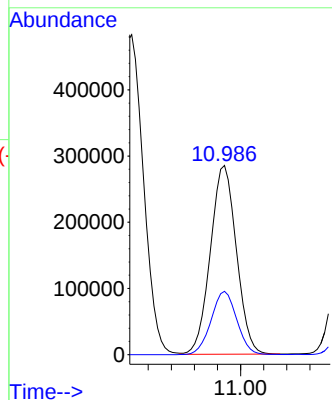
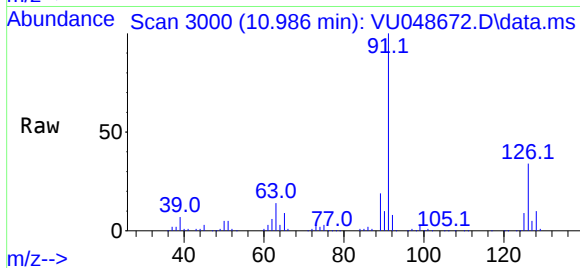




#79
2-Chlorotoluene
Concen: 49.950 ug/l
RT: 10.986 min Scan# 3000
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

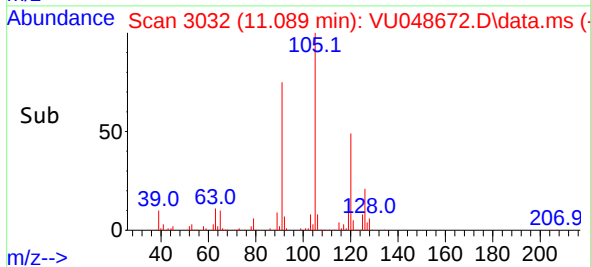
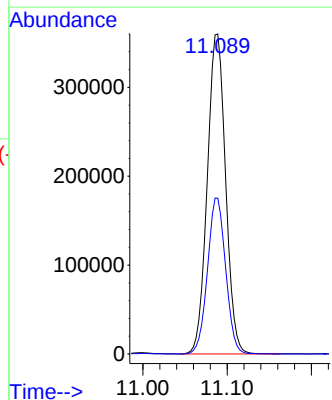
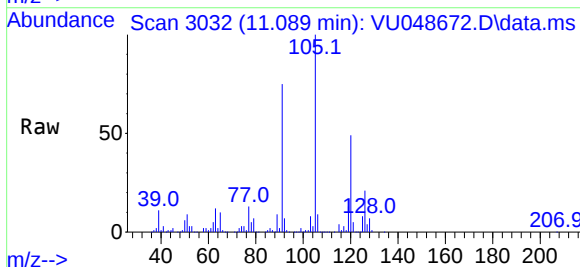
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

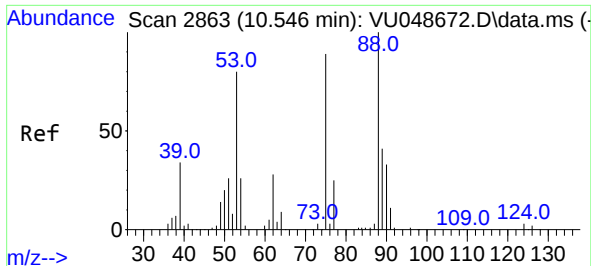
Tgt Ion: 91 Resp: 446221
Ion Ratio Lower Upper
91 100
126 33.3 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 52.034 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 105 Resp: 545527
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

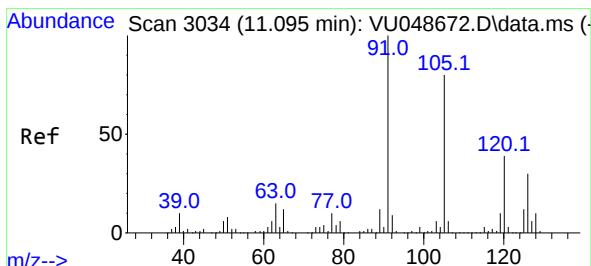
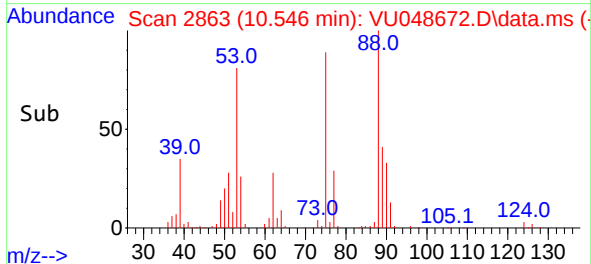
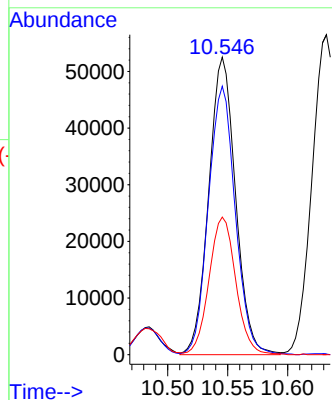
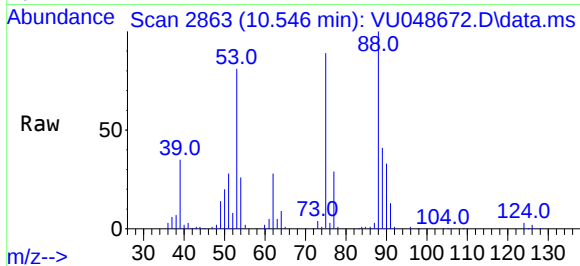




#81
trans-1,4-Dichloro-2-butene
Concen: 49.249 ug/l
RT: 10.546 min Scan# 2863
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

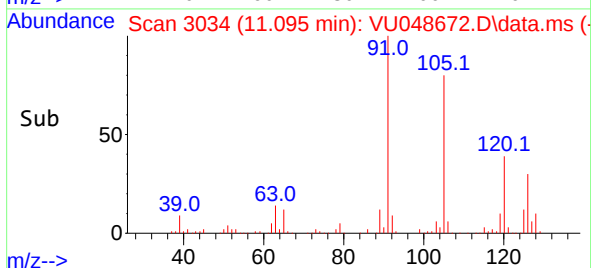
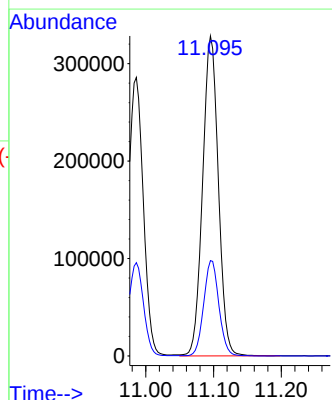
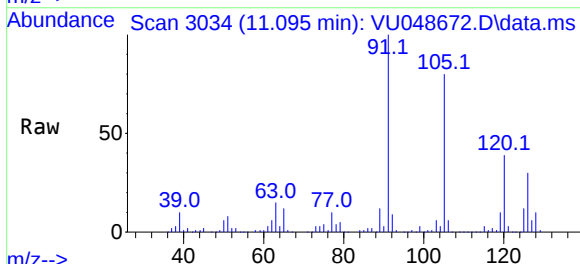
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

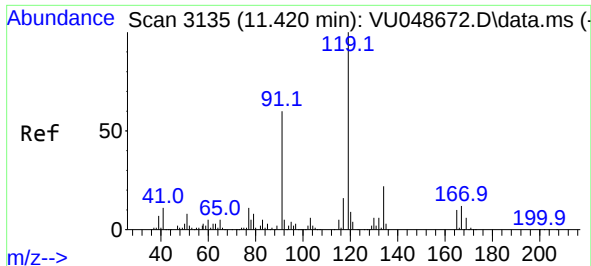
Tgt Ion: 75 Resp: 81666
Ion Ratio Lower Upper
75 100
53 90.6 72.5 108.7
89 46.2 37.0 55.4



#82
4-Chlorotoluene
Concen: 51.259 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 91 Resp: 528343
Ion Ratio Lower Upper
91 100
126 28.8 14.4 43.2

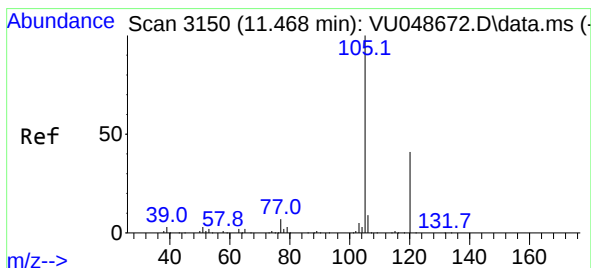
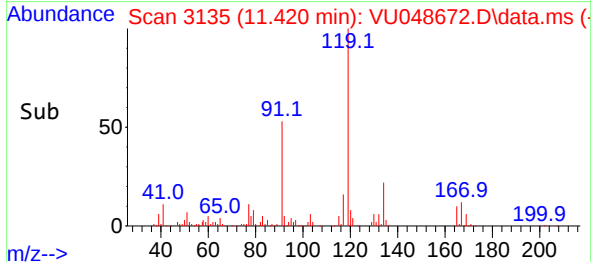
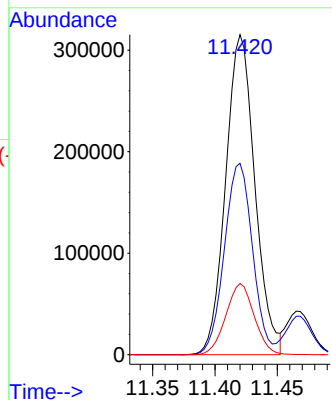
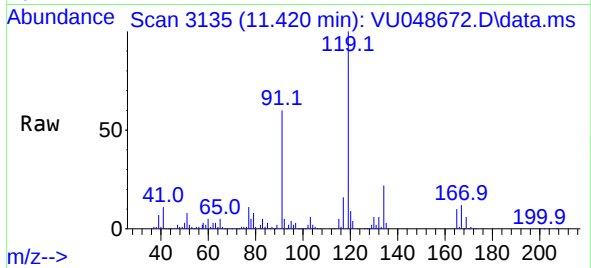




#83
tert-Butylbenzene
Concen: 51.183 ug/l
RT: 11.420 min Scan# 3135
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

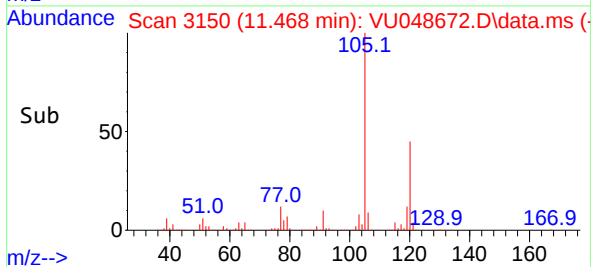
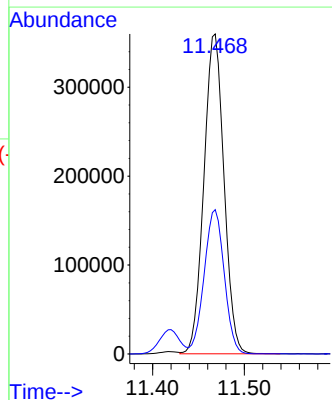
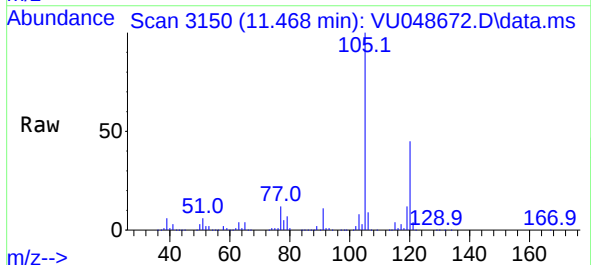
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

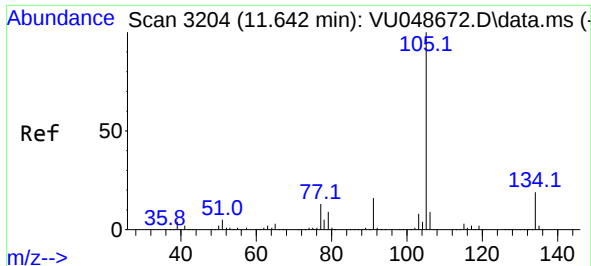
Tgt Ion:119 Resp: 515013
Ion Ratio Lower Upper
119 100
91 57.4 28.7 86.1
134 21.6 10.8 32.4



#84
1,2,4-Trimethylbenzene
Concen: 53.704 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:105 Resp: 548022
Ion Ratio Lower Upper
105 100
120 45.0 22.5 67.5

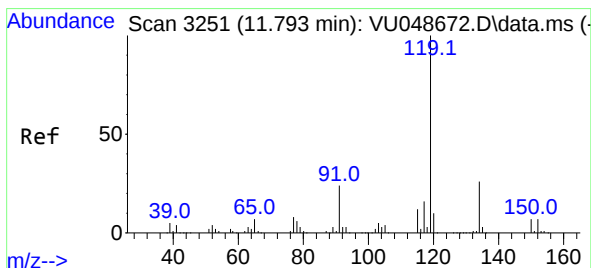
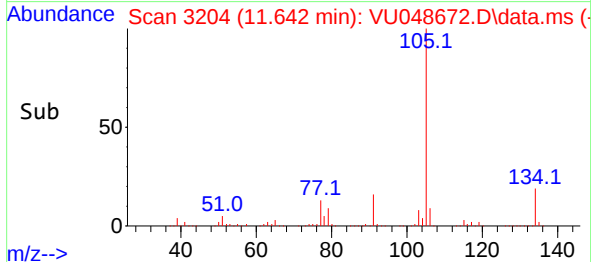
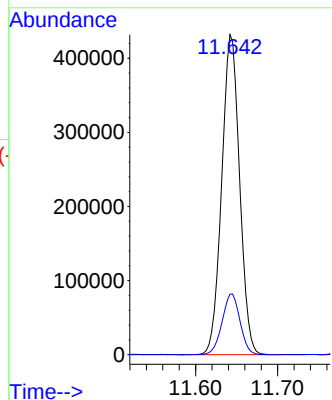
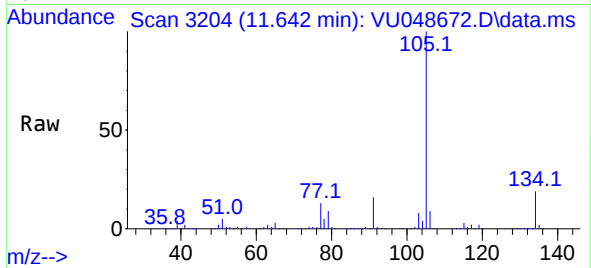




#85
sec-Butylbenzene
Concen: 52.003 ug/l
RT: 11.642 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

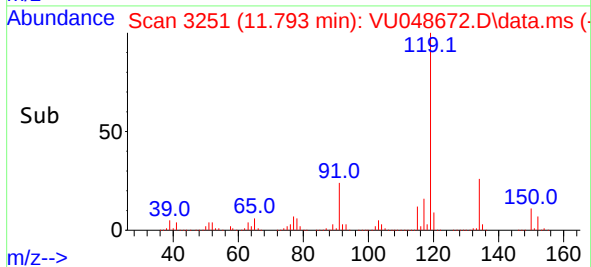
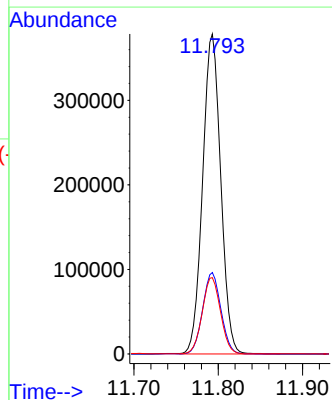
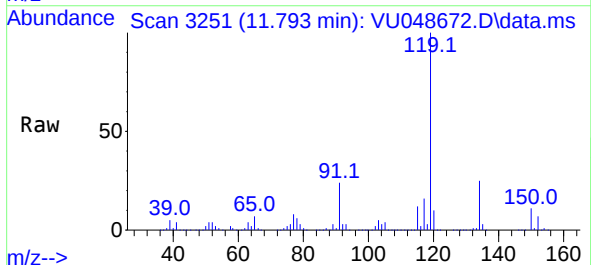
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

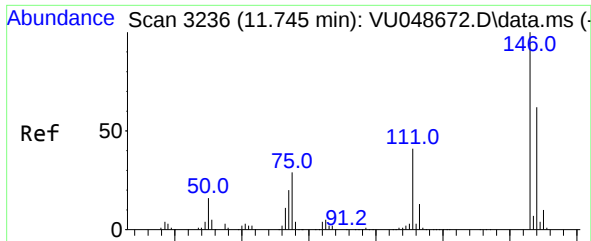
Tgt Ion:105 Resp: 654622
Ion Ratio Lower Upper
105 100
134 19.1 9.6 28.6



#86
p-Isopropyltoluene
Concen: 52.374 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:119 Resp: 566166
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.4
91 24.0 12.0 36.0

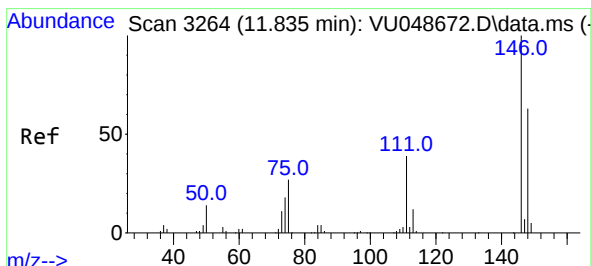
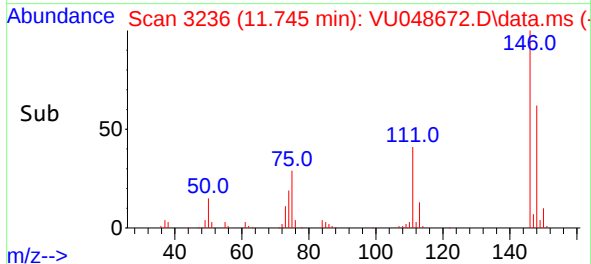
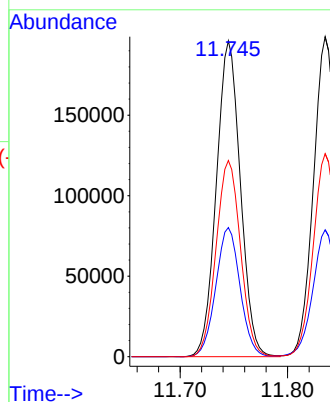
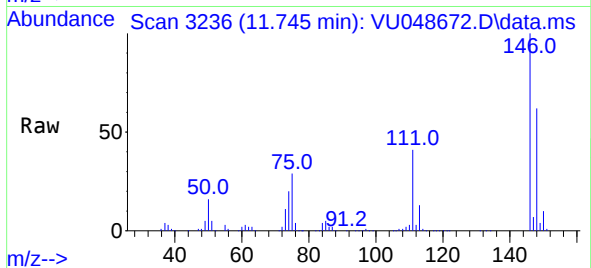




#87
1,3-Dichlorobenzene
Concen: 47.990 ug/l
RT: 11.745 min Scan# 3236
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

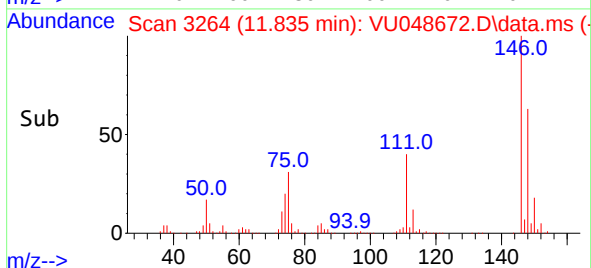
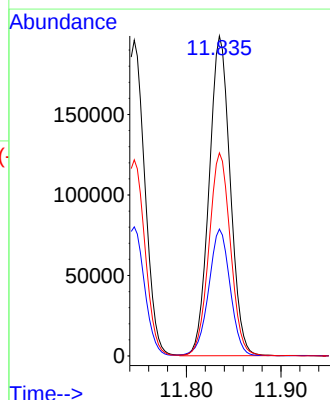
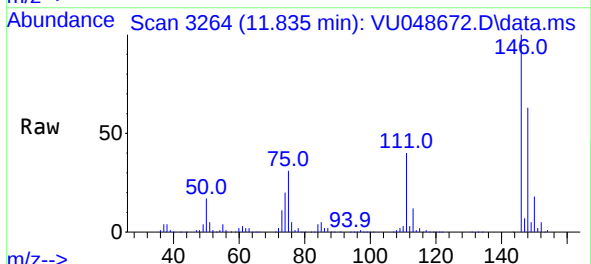
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

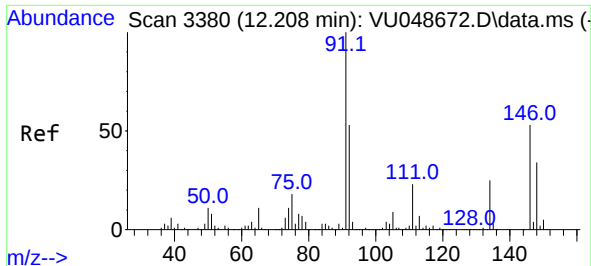
Tgt Ion:146 Resp: 304633
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 46.962 ug/l
RT: 11.835 min Scan# 3264
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:146 Resp: 307998
Ion Ratio Lower Upper
146 100
111 40.4 20.2 60.6
148 64.7 32.4 97.0

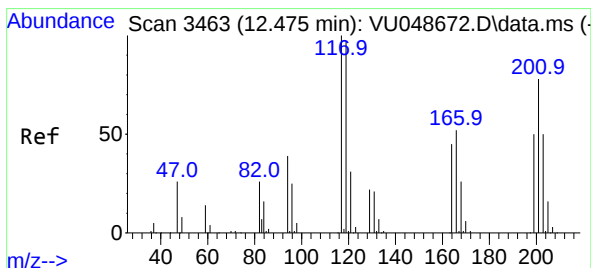
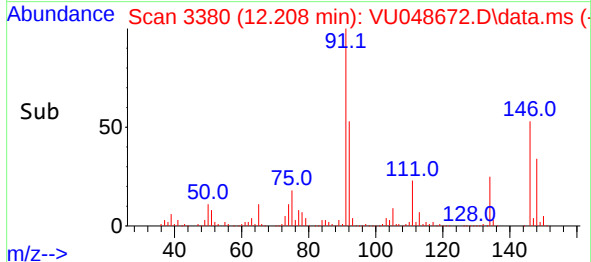
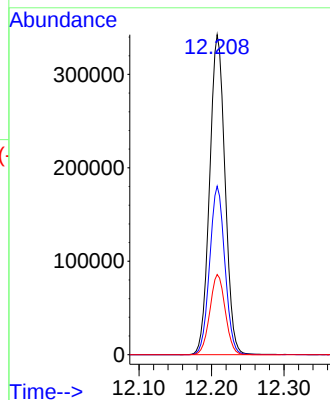
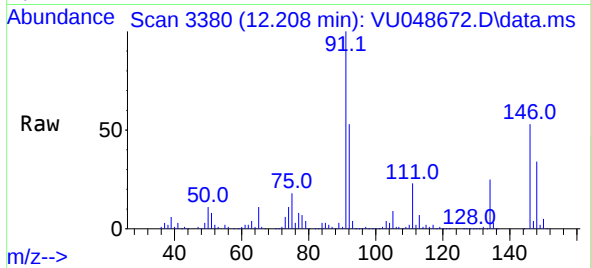




#89
n-Butylbenzene
Concen: 53.241 ug/l
RT: 12.208 min Scan# 311
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

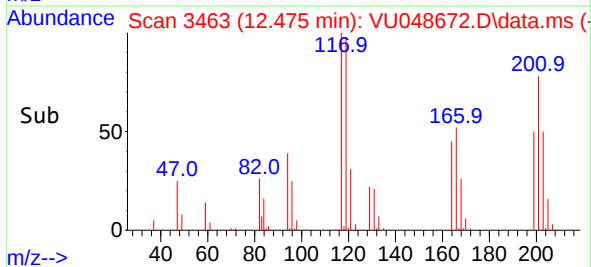
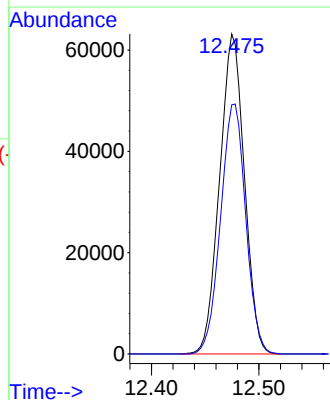
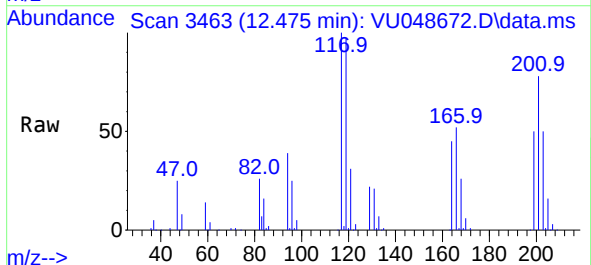
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

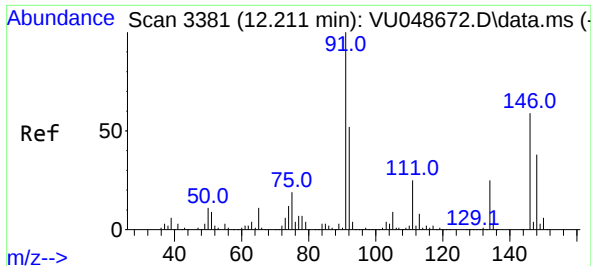
Tgt Ion: 91 Resp: 505773
Ion Ratio Lower Upper
91 100
92 51.9 25.9 77.8
134 25.0 12.5 37.5



#90
Hexachloroethane
Concen: 45.865 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion: 117 Resp: 101187
Ion Ratio Lower Upper
117 100
201 79.3 39.6 119.0





#91

1,2-Dichlorobenzene

Concen: 47.367 ug/l

RT: 12.211 min Scan# 3381

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

Instrument :

MSVOA_U

ClientSampleId :

VSTDICCC050

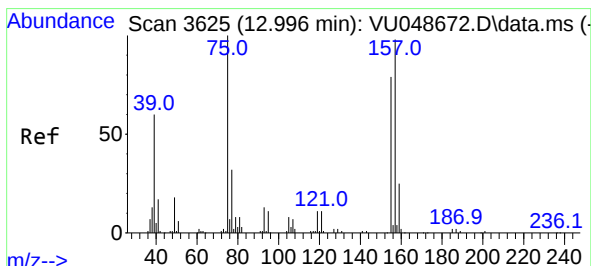
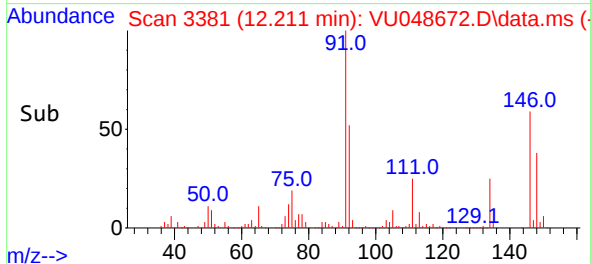
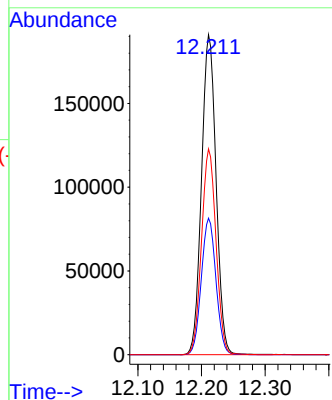
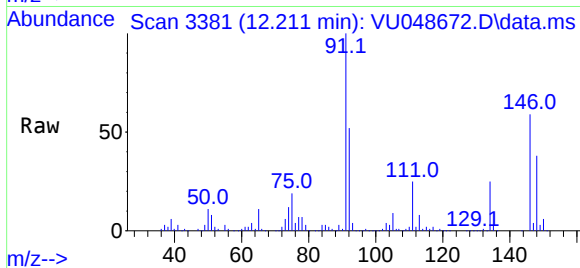
Tgt Ion:146 Resp: 303751

Ion Ratio Lower Upper

146 100

111 42.9 21.4 64.3

148 64.1 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.407 ug/l

RT: 12.996 min Scan# 3625

Delta R.T. 0.000 min

Lab File: VU048672.D

Acq: 26 May 2022 11:06

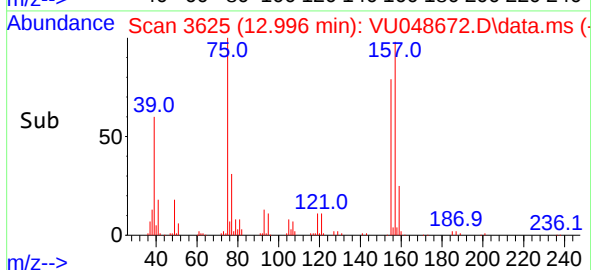
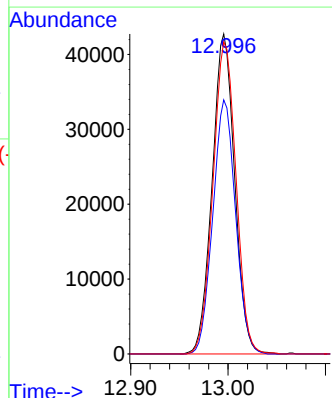
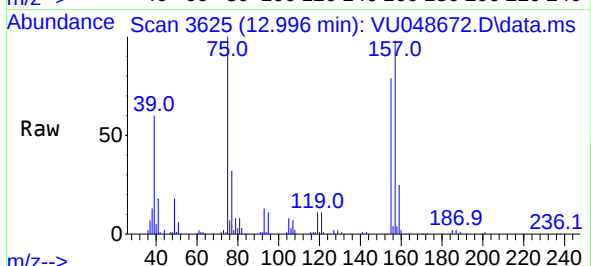
Tgt Ion: 75 Resp: 68570

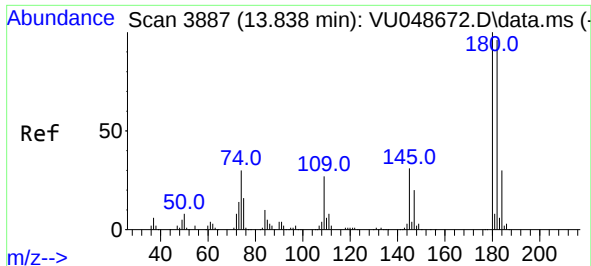
Ion Ratio Lower Upper

75 100

155 80.5 40.3 120.8

157 100.0 50.0 150.0

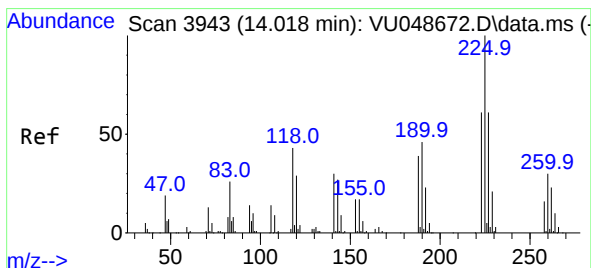
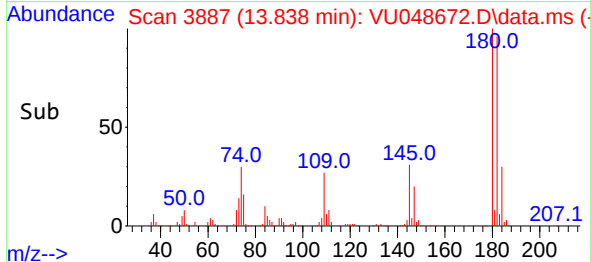
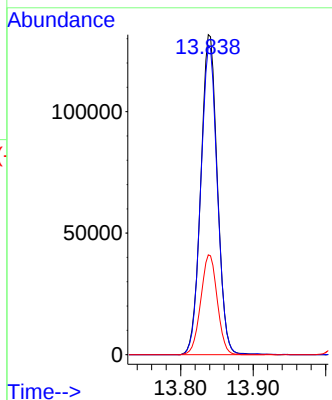
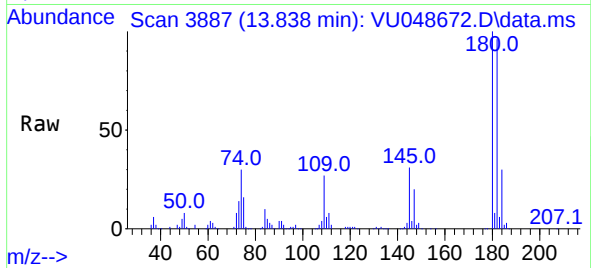




#93
1,2,4-Trichlorobenzene
Concen: 49.450 ug/l
RT: 13.838 min Scan# 3887
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

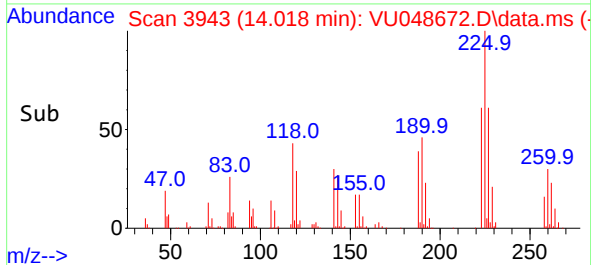
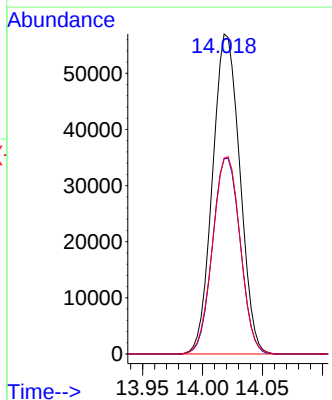
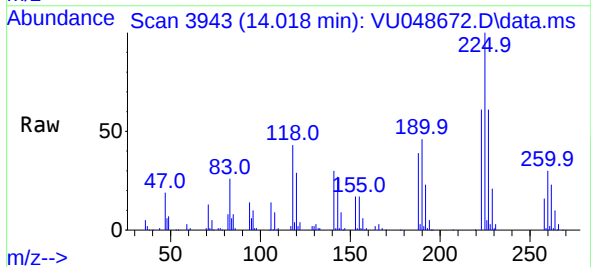
Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

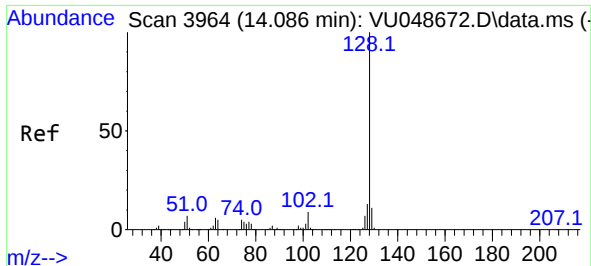
Tgt Ion:180 Resp: 208094
Ion Ratio Lower Upper
180 100
182 96.6 48.3 144.9
145 31.1 15.6 46.7



#94
Hexachlorobutadiene
Concen: 44.734 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:225 Resp: 90229
Ion Ratio Lower Upper
225 100
223 61.9 30.9 92.8
227 62.3 31.1 93.5



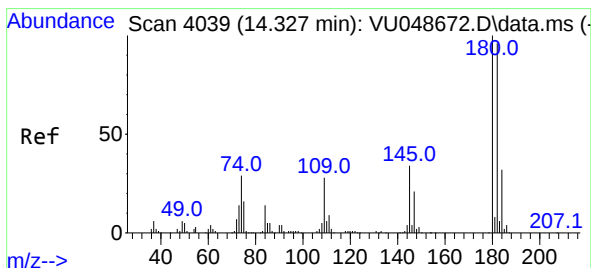
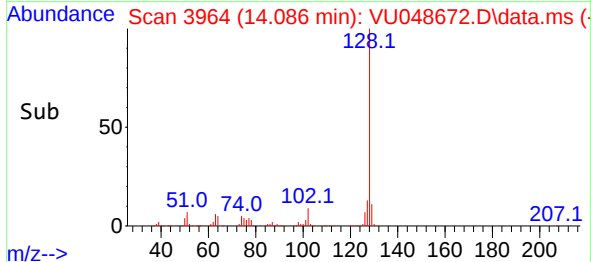
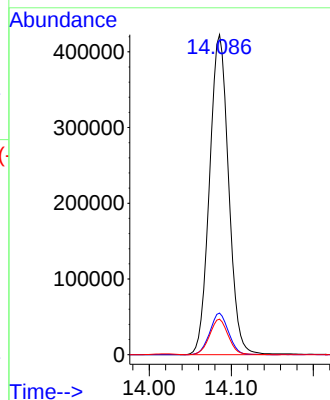
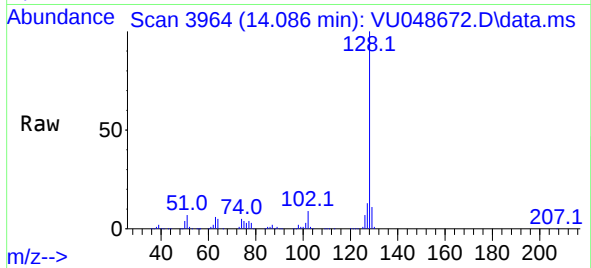


#95
Naphthalene
Concen: 52.214 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDICCC050

Tgt Ion:128 Resp: 681494

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1



#96
1,2,3-Trichlorobenzene
Concen: 50.042 ug/l
RT: 14.327 min Scan# 4039
Delta R.T. 0.000 min
Lab File: VU048672.D
Acq: 26 May 2022 11:06

Tgt Ion:180 Resp: 208571

Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.4	142.2
145	33.2	16.6	49.8

