

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052668.D
 Acq On : 12 Jan 2023 16:00
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jan 13 01:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U01123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	224925	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	389443	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.414	117	368309	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.806	152	190053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.697	65	179773	50.027	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.060%	
35) Dibromofluoromethane	5.285	113	134899	50.289	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.580%	
50) Toluene-d8	7.893	98	523710	50.854	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.700%	
62) 4-Bromofluorobenzene	10.629	95	191718	51.368	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.740%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.385	85	136116	48.022	ug/l	98
3) Chloromethane	1.520	50	176676	47.625	ug/l	98
4) Vinyl Chloride	1.604	62	162280	45.671	ug/l	99
5) Bromomethane	1.858	94	94405	45.689	ug/l	98
6) Chloroethane	1.935	64	97534	45.751	ug/l	100
7) Trichlorofluoromethane	2.134	101	210132	47.099	ug/l	99
8) Diethyl Ether	2.375	74	86346	47.096	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.578	101	122613	45.974	ug/l	93
10) Methyl Iodide	2.719	142	152518	55.198	ug/l	95
11) Tert butyl alcohol	3.247	59	41825	59.318	ug/l #	54
12) 1,1-Dichloroethene	2.578	96	123936	47.173	ug/l	90
13) Acrolein	2.488	56	186396	218.951	ug/l	99
14) Allyl chloride	2.922	41	248253	47.977	ug/l #	88
15) Acrylonitrile	3.314	53	467566	246.486	ug/l	99
16) Acetone	2.639	43	358432	194.501	ug/l	98
17) Carbon Disulfide	2.790	76	378571	45.472	ug/l	99
18) Methyl Acetate	2.948	43	258888	48.202	ug/l	92
19) Methyl tert-butyl Ether	3.359	73	462083	50.867	ug/l	96
20) Methylene Chloride	3.044	84	161050	51.542	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	140430	49.389	ug/l	89
22) Diisopropyl ether	3.986	45	498745	50.138	ug/l #	76
23) Vinyl Acetate	3.948	43	1993987	257.342	ug/l	95
24) 1,1-Dichloroethane	3.864	63	280297	47.898	ug/l	98
25) 2-Butanone	4.706	43	603467	238.499	ug/l	94
26) 2,2-Dichloropropane	4.658	77	220178	48.269	ug/l	97
27) cis-1,2-Dichloroethene	4.661	96	159072	48.993	ug/l	89
28) Bromochloromethane	4.970	49	134511	49.986	ug/l #	73
29) Tetrahydrofuran	5.054	42	398069	259.393	ug/l	87
30) Chloroform	5.083	83	270254	45.408	ug/l	95
31) Cyclohexane	5.385	56	257628	46.473	ug/l	90
32) 1,1,1-Trichloroethane	5.311	97	223016	47.863	ug/l	97
36) 1,1-Dichloropropene	5.523	75	202771	48.035	ug/l	96
37) Ethyl Acetate	4.800	43	236388	44.190	ug/l #	94
38) Carbon Tetrachloride	5.520	117	189974	48.528	ug/l	99
39) Methylcyclohexane	6.761	83	238462	49.104	ug/l	92
40) Benzene	5.771	78	610097	48.905	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
 Data File : VU052668.D
 Acq On : 12 Jan 2023 16:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 13 01:45:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 13 01:24:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.967	41	126375	50.347	ug/l	89
42) 1,2-Dichloroethane	5.790	62	218304	48.665	ug/l	100
43) Isopropyl Acetate	5.906	43	353769	50.392	ug/l	97
44) Trichloroethene	6.539	130	141786	48.093	ug/l	90
45) 1,2-Dichloropropane	6.787	63	165575	47.929	ug/l	99
46) Dibromomethane	6.912	93	107037	49.374	ug/l	88
47) Bromodichloromethane	7.102	83	214272	48.195	ug/l	99
48) Methyl methacrylate	6.957	41	165850	50.851	ug/l	88
49) 1,4-Dioxane	7.028	88	67971	1097.327	ug/l #	1
51) 4-Methyl-2-Pentanone	7.790	43	1182667	257.796	ug/l	96
52) Toluene	7.964	92	375483	51.179	ug/l	96
53) t-1,3-Dichloropropene	8.205	75	237046	50.519	ug/l	99
54) cis-1,3-Dichloropropene	7.603	75	258103	50.517	ug/l	98
55) 1,1,2-Trichloroethane	8.394	97	149365	49.343	ug/l	97
56) Ethyl methacrylate	8.330	69	238411	47.324	ug/l	92
57) 1,3-Dichloropropane	8.571	76	271182	50.161	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.459	63	42111	226.174	ug/l	94
59) 2-Hexanone	8.684	43	901735	257.156	ug/l	96
60) Dibromochloromethane	8.806	129	156667	49.825	ug/l	100
61) 1,2-Dibromoethane	8.919	107	156094	50.869	ug/l	99
64) Tetrachloroethene	8.549	164	114935	48.092	ug/l	92
65) Chlorobenzene	9.443	112	376879	48.028	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.529	131	139128	49.060	ug/l	98
67) Ethyl Benzene	9.565	91	699117	51.382	ug/l	97
68) m/p-Xylenes	9.690	106	535462	104.487	ug/l	94
69) o-Xylene	10.095	106	260493	53.400	ug/l	95
70) Styrene	10.108	104	439174	48.597	ug/l	97
71) Bromoform	10.285	173	114545	48.158	ug/l #	100
73) Isopropylbenzene	10.481	105	673653	51.788	ug/l	97
74) N-amyl acetate	10.317	43	303074	50.982	ug/l	96
75) 1,1,2,2-Tetrachloroethane	10.777	83	256434	46.725	ug/l	99
76) 1,2,3-Trichloropropane	10.819	75	280873	46.665	ug/l	97
77) Bromobenzene	10.777	156	155012	47.889	ug/l	80
78) n-propylbenzene	10.902	91	826913	52.255	ug/l	96
79) 2-Chlorotoluene	10.980	91	488183	50.444	ug/l	92
80) 1,3,5-Trimethylbenzene	11.082	105	574248	52.444	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.542	75	76232	48.352	ug/l	94
82) 4-Chlorotoluene	11.092	91	565643	51.242	ug/l	93
83) tert-Butylbenzene	11.417	119	561950	51.491	ug/l	96
84) 1,2,4-Trimethylbenzene	11.462	105	573204	53.102	ug/l	98
85) sec-Butylbenzene	11.639	105	718262	52.189	ug/l	97
86) p-Isopropyltoluene	11.790	119	603403	48.450	ug/l	97
87) 1,3-Dichlorobenzene	11.742	146	305636	48.963	ug/l	97
88) 1,4-Dichlorobenzene	11.832	146	307712	48.041	ug/l	98
89) n-Butylbenzene	12.205	91	528564	45.867	ug/l	98
90) Hexachloroethane	12.471	117	104800	47.400	ug/l	83
91) 1,2-Dichlorobenzene	12.208	146	305644	49.282	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.989	75	55074	46.961	ug/l	79
93) 1,2,4-Trichlorobenzene	13.835	180	184064	50.538	ug/l	99
94) Hexachlorobutadiene	14.018	225	89129	46.432	ug/l	99
95) Naphthalene	14.082	128	586331	47.390	ug/l	100
96) 1,2,3-Trichlorobenzene	14.323	180	184675	50.743	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU011223\
Data File : VU052668.D
Acq On : 12 Jan 2023 16:00
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

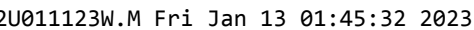
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

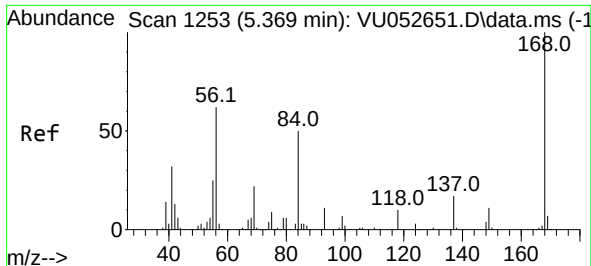
Quant Time: Jan 13 01:45:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 13 01:24:13 2023
Response via : Initial Calibration

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

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

Quant Time: Jan 13 01:45:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U011123W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 13 01:24:13 2023
Response via : Initial Calibration

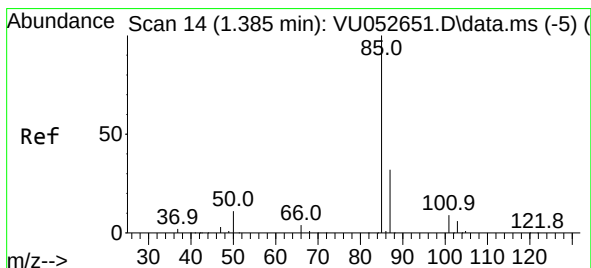
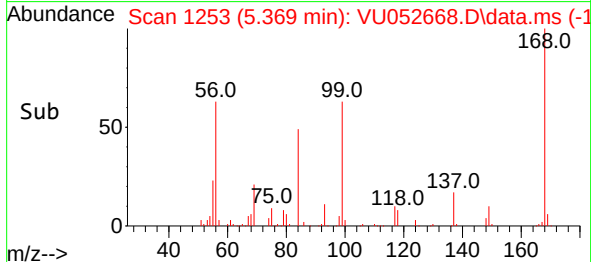
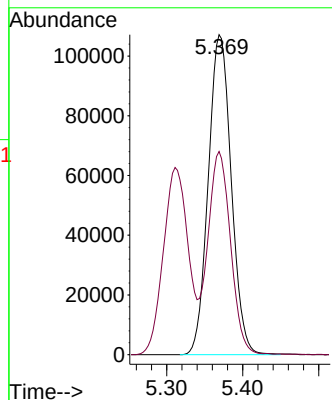
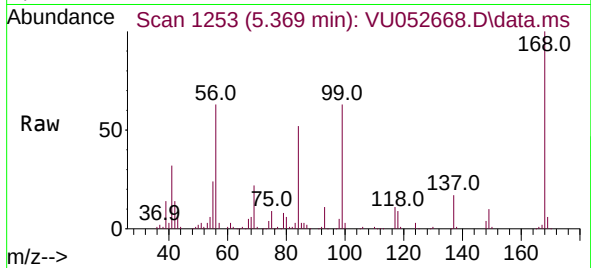




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

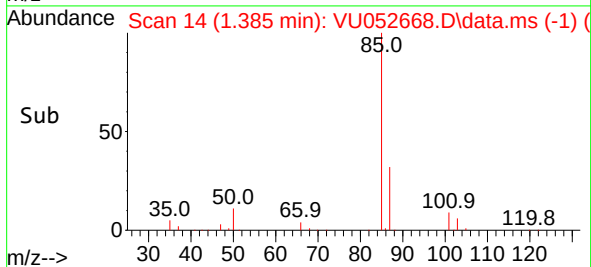
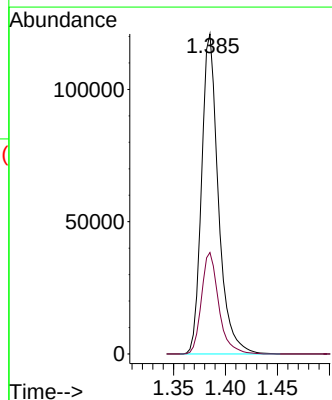
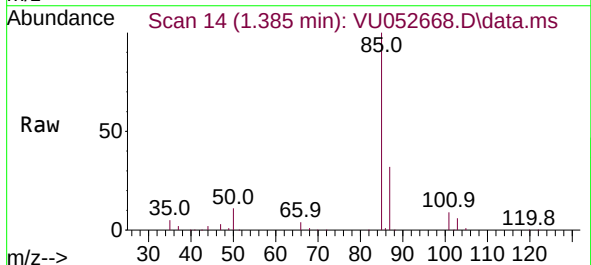
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

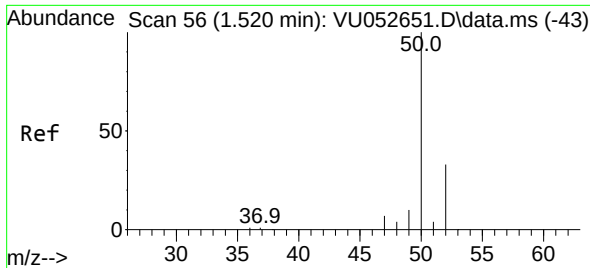
Tgt Ion:168 Resp: 224925
Ion Ratio Lower Upper
168 100
99 63.3 39.3 58.9#



#2
Dichlorodifluoromethane
Concen: 48.022 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 85 Resp: 136116
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2





#3

Chloromethane

Concen: 47.625 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

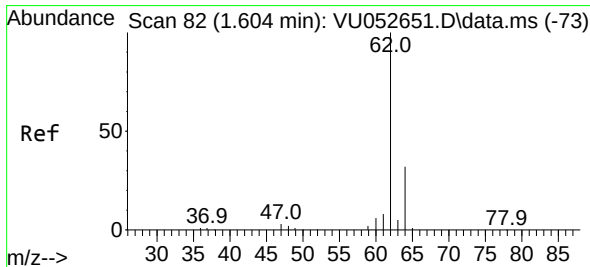
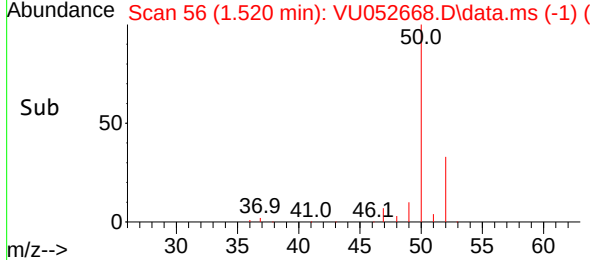
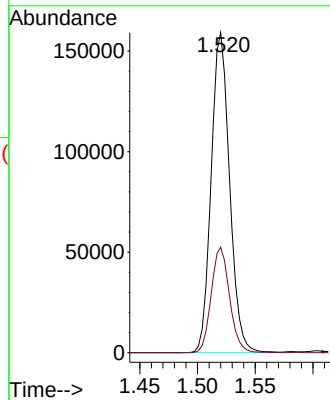
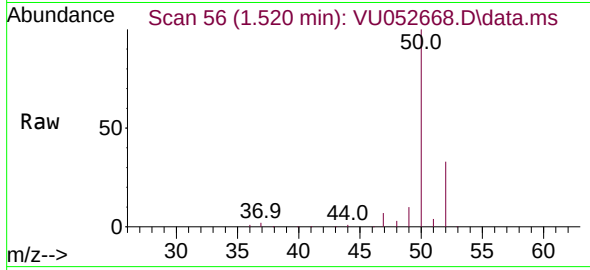
VSTDCCC050EC

Tgt Ion: 50 Resp: 176676

Ion Ratio Lower Upper

50 100

52 33.0 27.4 41.2



#4

Vinyl Chloride

Concen: 45.671 ug/l

RT: 1.604 min Scan# 82

Delta R.T. -0.000 min

Lab File: VU052668.D

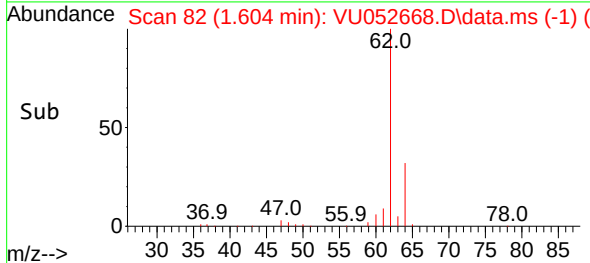
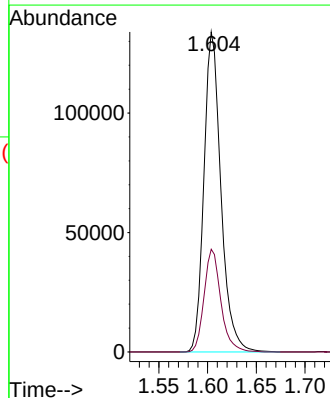
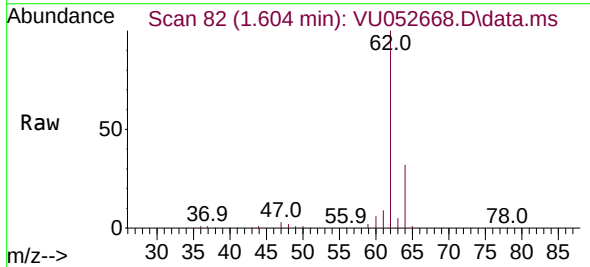
Acq: 12 Jan 2023 16:00

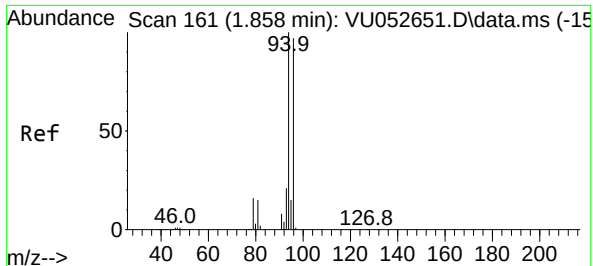
Tgt Ion: 62 Resp: 162280

Ion Ratio Lower Upper

62 100

64 32.1 25.3 37.9

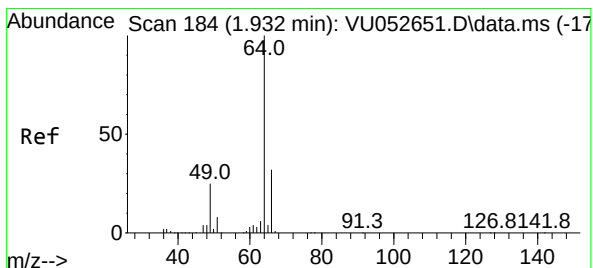
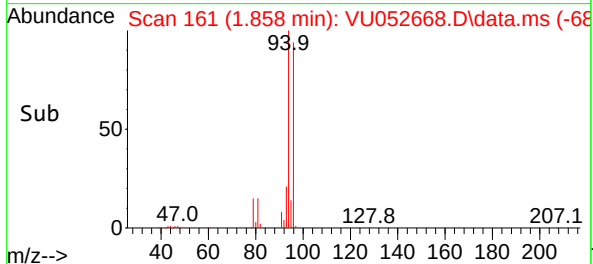
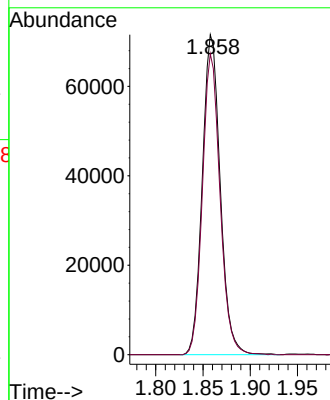
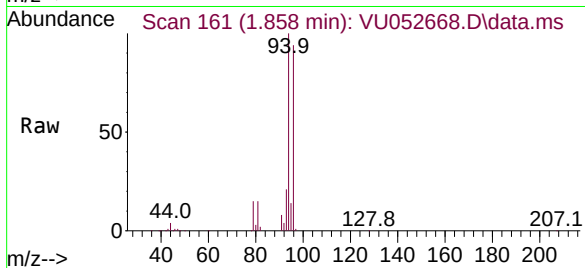




#5
Bromomethane
Concen: 45.689 ug/l
RT: 1.858 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

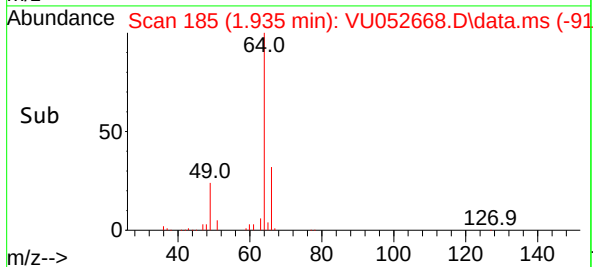
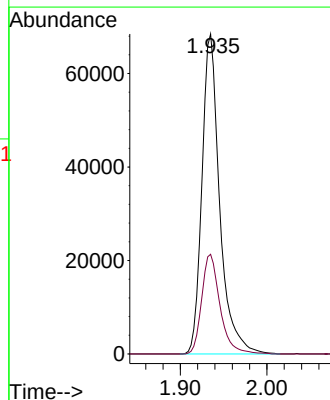
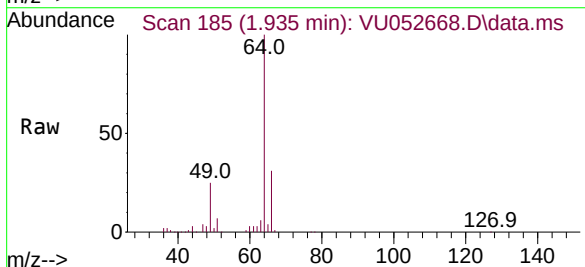
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

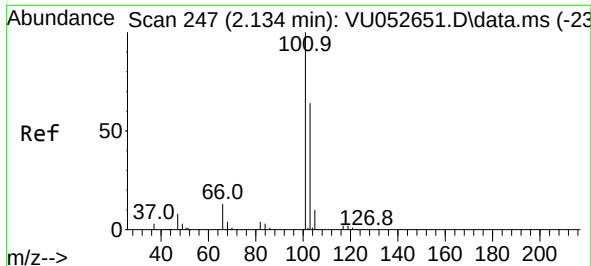
Tgt Ion: 94 Resp: 94405
Ion Ratio Lower Upper
94 100
96 94.0 73.7 110.5



#6
Chloroethane
Concen: 45.751 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 64 Resp: 97534
Ion Ratio Lower Upper
64 100
66 31.1 24.7 37.1

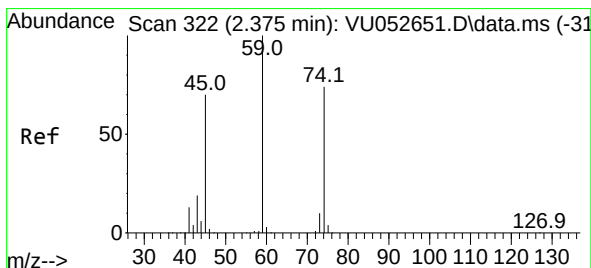
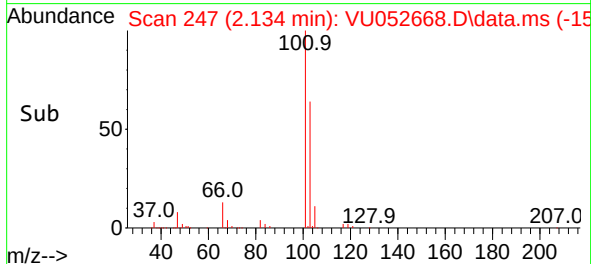
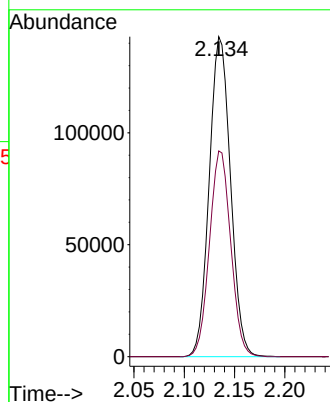
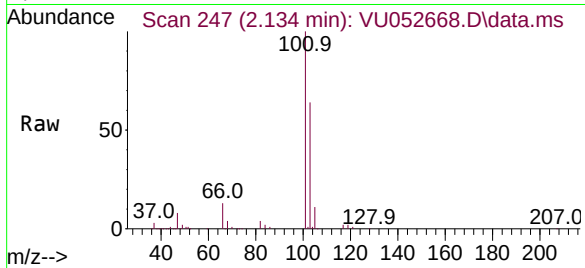




#7
 Trichlorofluoromethane
 Concen: 47.099 ug/l
 RT: 2.134 min Scan# 247
 Delta R.T. 0.000 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

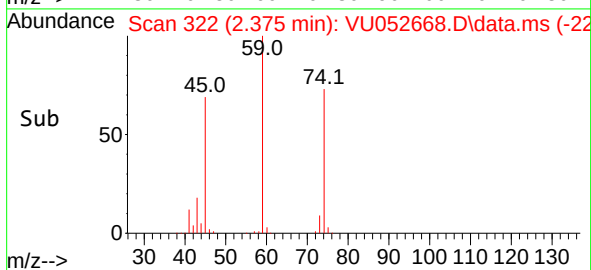
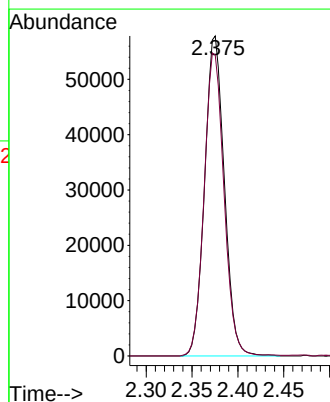
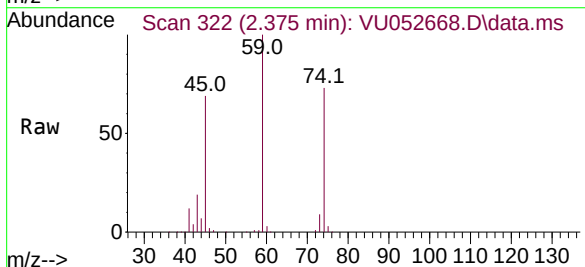
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

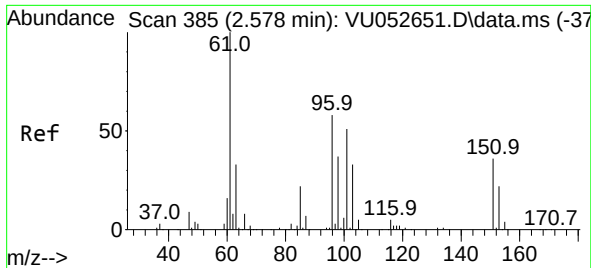
Tgt Ion:101 Resp: 210132
 Ion Ratio Lower Upper
 101 100
 103 64.3 50.6 75.8



#8
 Diethyl Ether
 Concen: 47.096 ug/l
 RT: 2.375 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

Tgt Ion: 74 Resp: 86346
 Ion Ratio Lower Upper
 74 100
 45 95.5 44.4 133.2

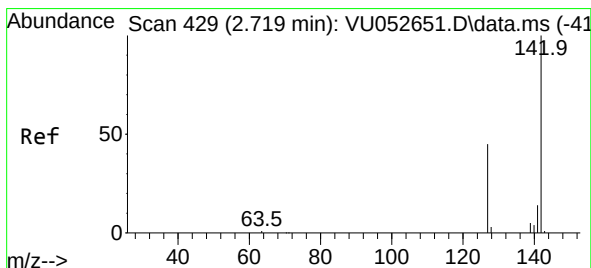
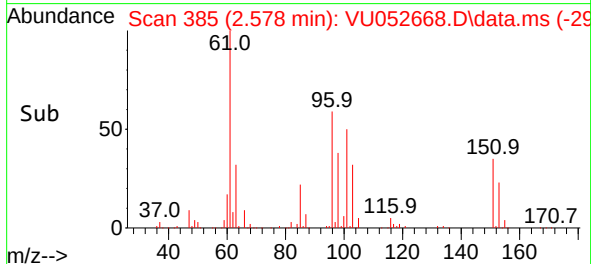
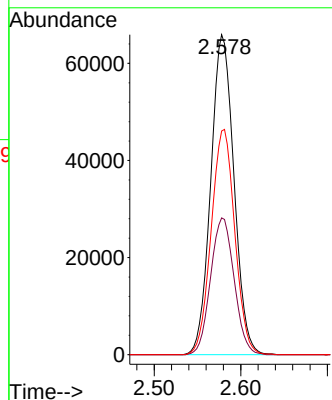
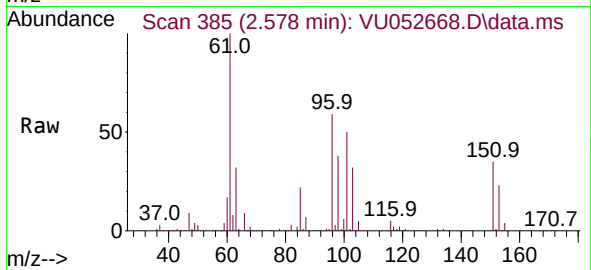




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.974 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

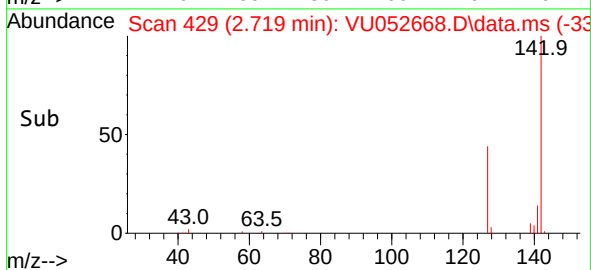
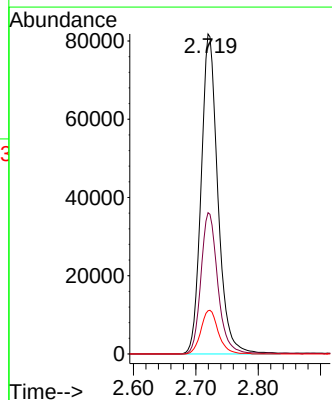
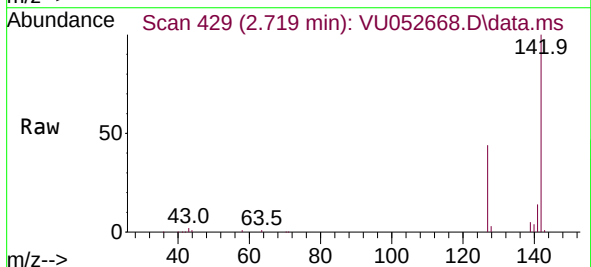
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

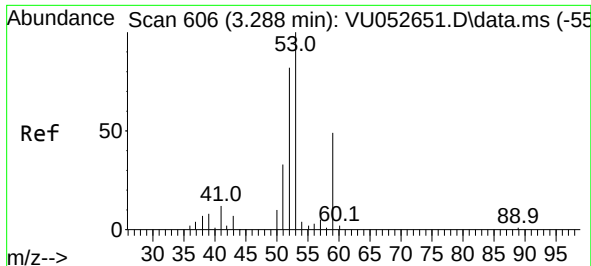
Tgt Ion:101 Resp: 122613
Ion Ratio Lower Upper
101 100
85 43.4 33.9 50.9
151 71.7 64.0 96.0



#10
Methyl Iodide
Concen: 55.198 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:142 Resp: 152518
Ion Ratio Lower Upper
142 100
127 44.5 32.5 48.7
141 14.2 11.4 17.0

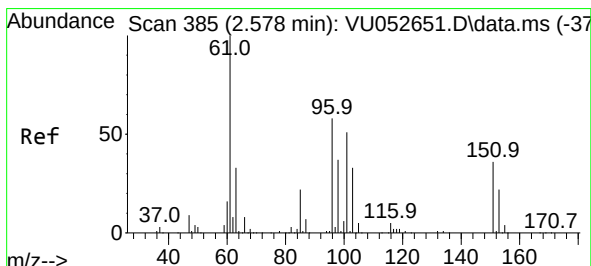
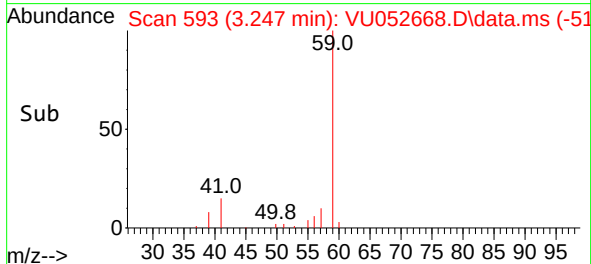
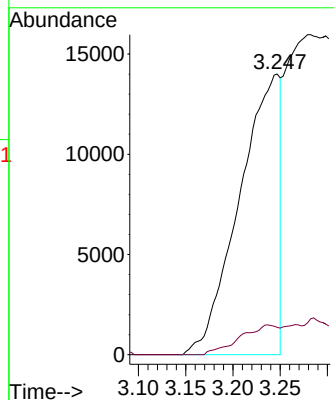
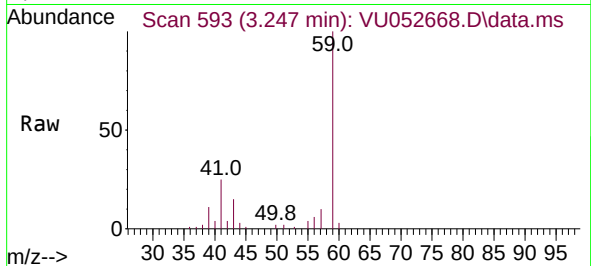




#11
Tert butyl alcohol
Concen: 59.318 ug/l
RT: 3.247 min Scan# 59
Delta R.T. -0.041 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

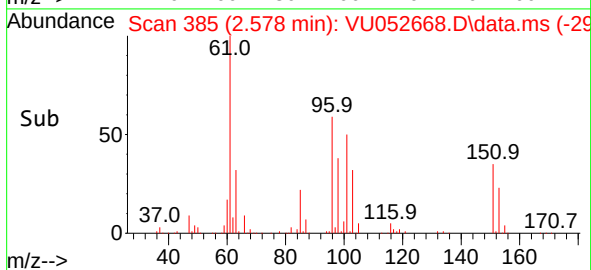
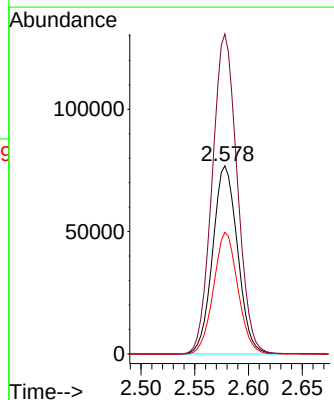
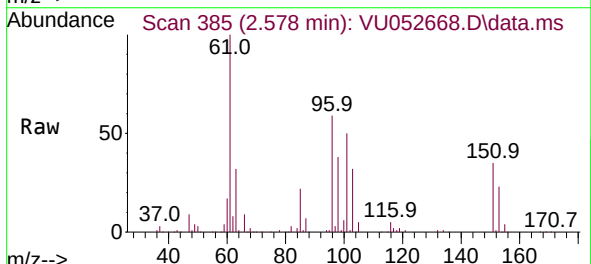
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

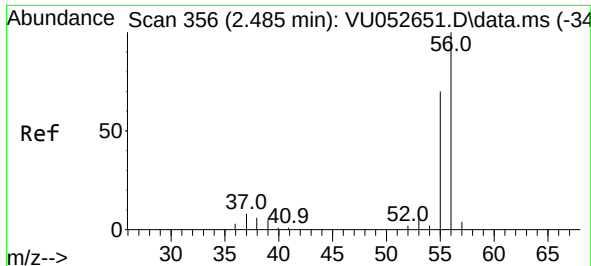
Tgt Ion: 59 Resp: 41825
Ion Ratio Lower Upper
59 100
57 10.1 30.6 45.8#



#12
1,1-Dichloroethene
Concen: 47.173 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 96 Resp: 123936
Ion Ratio Lower Upper
96 100
61 170.1 122.2 183.2
98 64.7 50.7 76.1

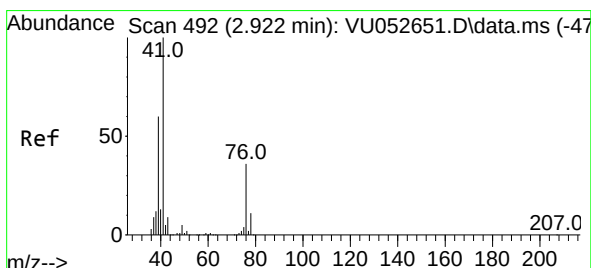
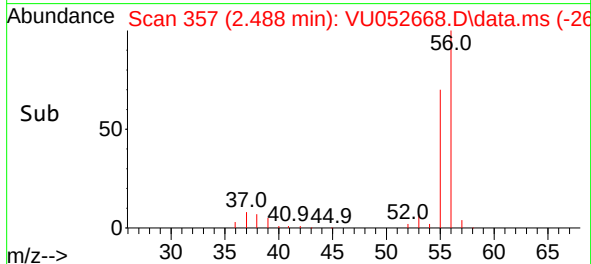
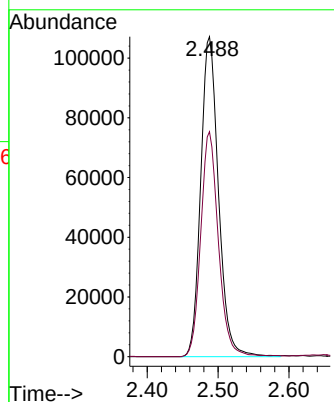
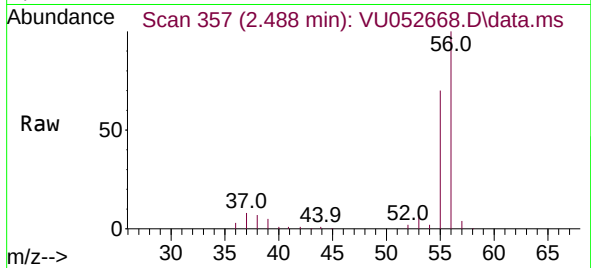




#13
Acrolein
Concen: 218.951 ug/l
RT: 2.488 min Scan# 356
Delta R.T. 0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

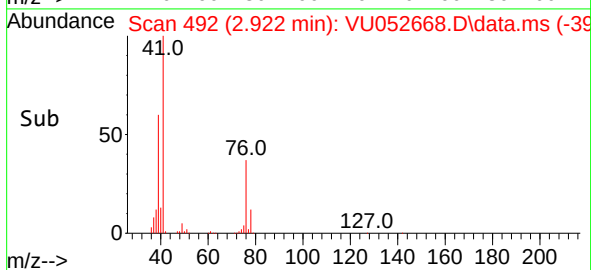
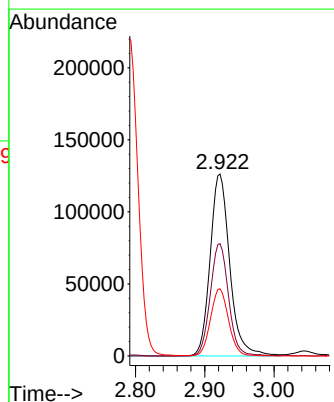
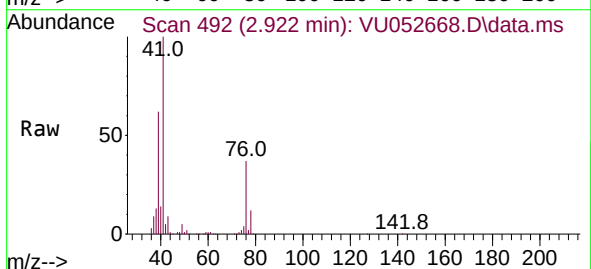
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

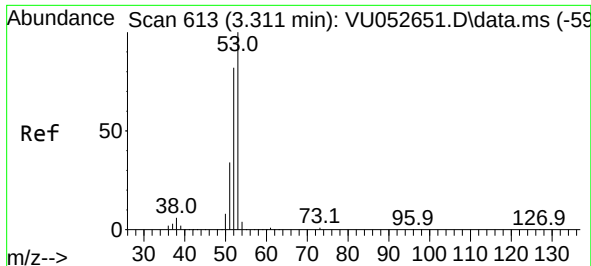
Tgt Ion: 56 Resp: 186396
Ion Ratio Lower Upper
56 100
55 69.8 56.6 85.0



#14
Allyl chloride
Concen: 47.977 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 41 Resp: 248253
Ion Ratio Lower Upper
41 100
39 57.7 53.4 80.2
76 33.6 33.8 50.6#

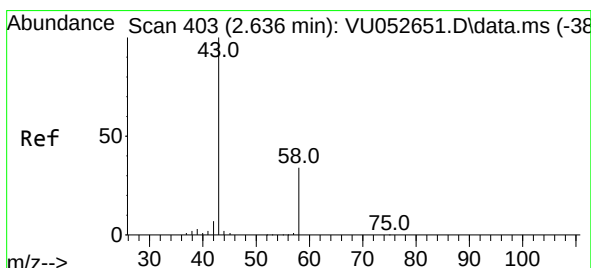
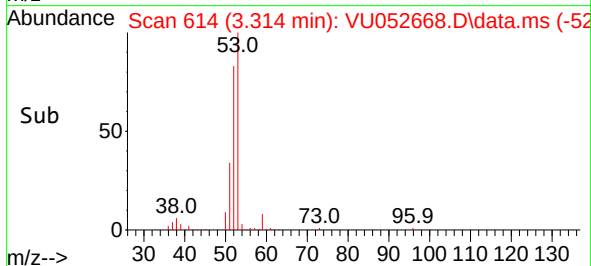
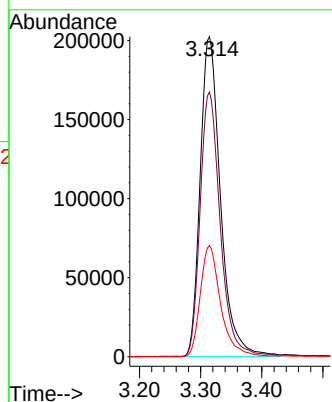
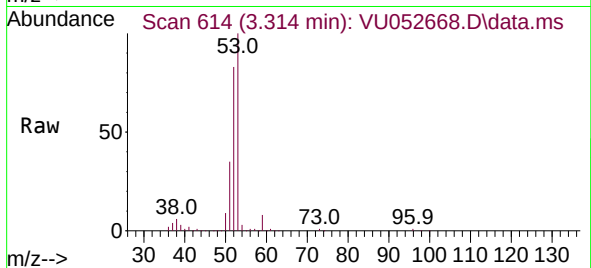




#15
Acrylonitrile
Concen: 246.486 ug/l
RT: 3.314 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

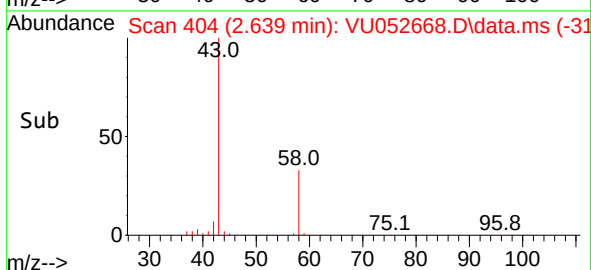
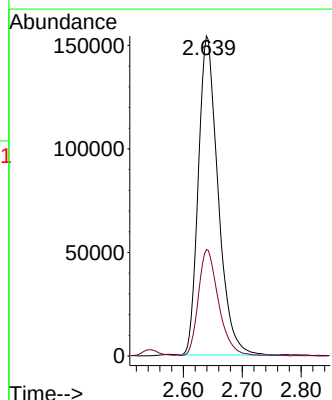
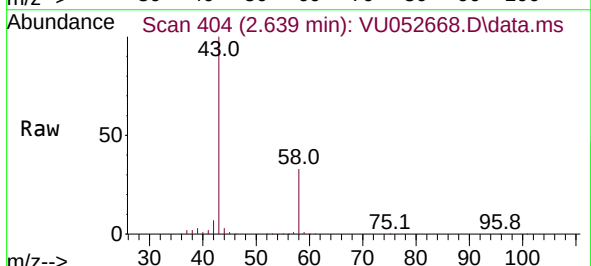
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

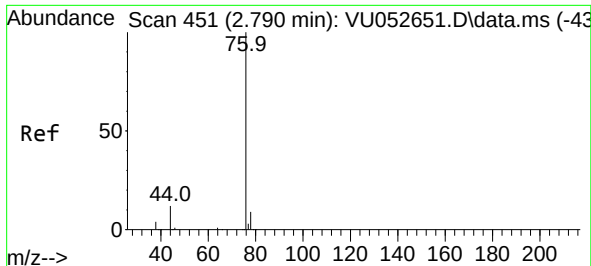
Tgt Ion: 53 Resp: 467566
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 34.5 28.2 42.4



#16
Acetone
Concen: 194.501 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 43 Resp: 358432
Ion Ratio Lower Upper
43 100
58 33.2 27.5 41.3

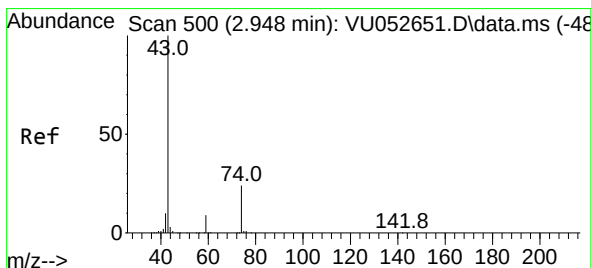
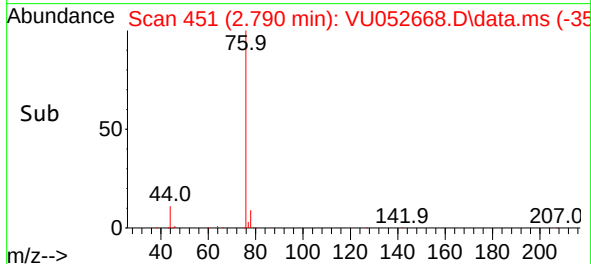
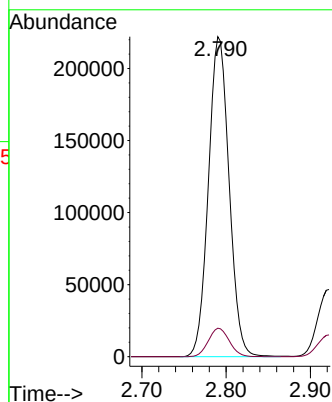
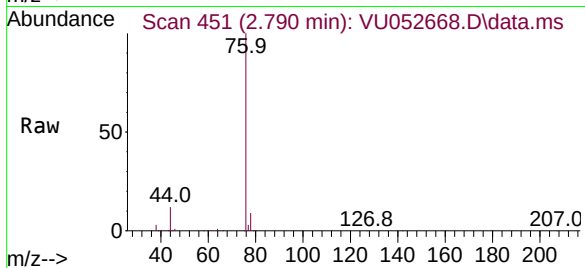




#17
Carbon Disulfide
Concen: 45.472 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

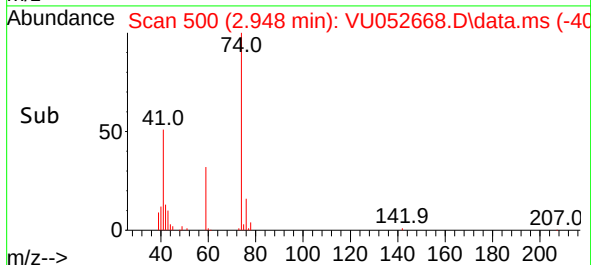
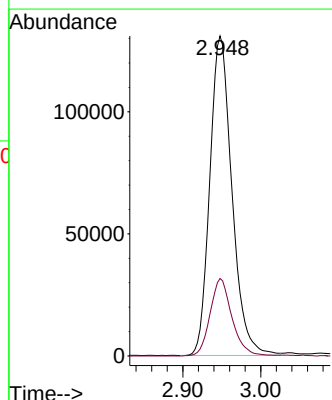
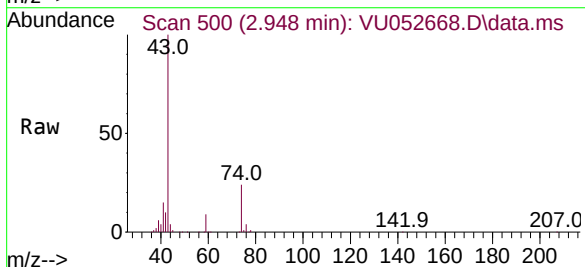
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

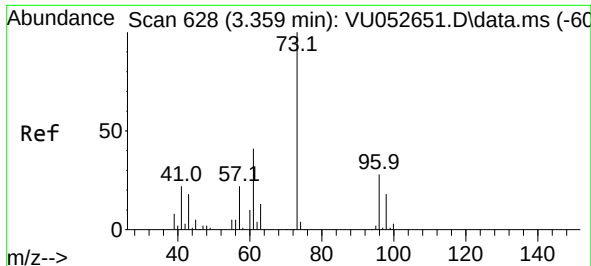
Tgt Ion: 76 Resp: 378571
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9



#18
Methyl Acetate
Concen: 48.202 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 43 Resp: 258888
Ion Ratio Lower Upper
43 100
74 24.0 22.5 33.7

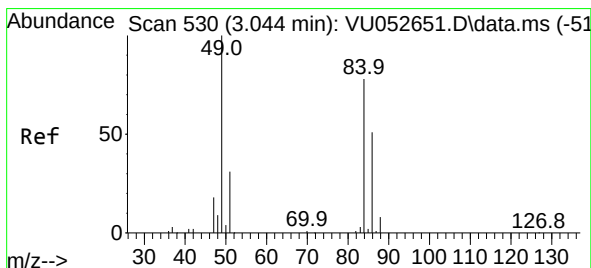
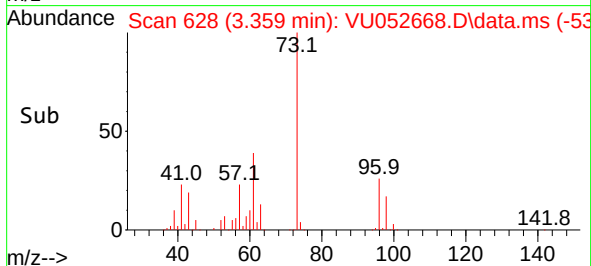
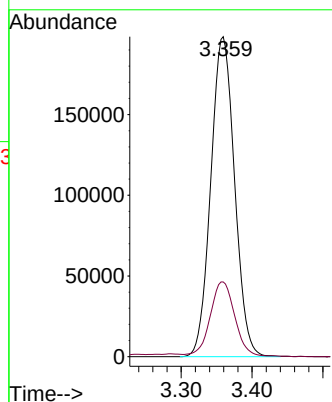
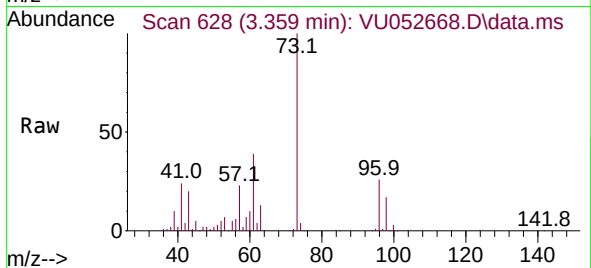




#19
Methyl tert-butyl Ether
Concen: 50.867 ug/l
RT: 3.359 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

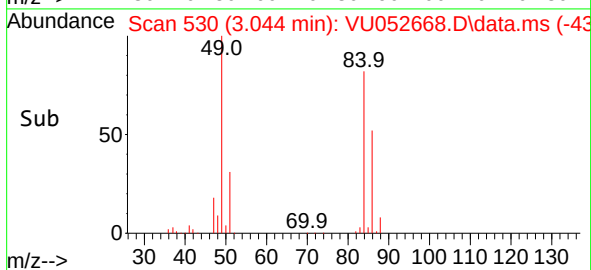
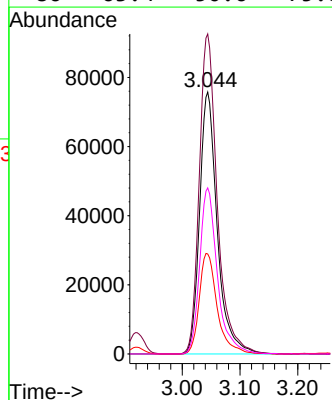
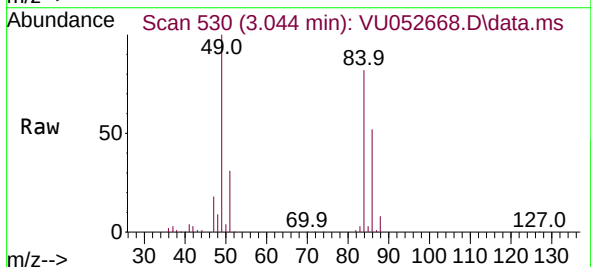
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

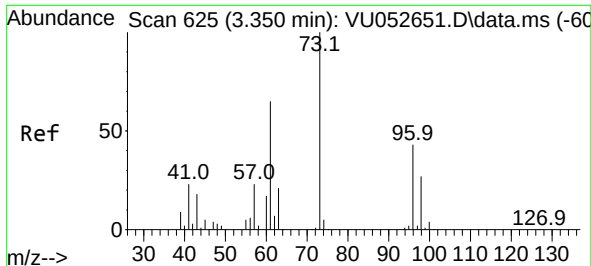
Tgt Ion: 73 Resp: 462083
Ion Ratio Lower Upper
73 100
57 23.2 17.1 25.7



#20
Methylene Chloride
Concen: 51.542 ug/l
RT: 3.044 min Scan# 530
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 84 Resp: 161050
Ion Ratio Lower Upper
84 100
49 122.2 86.6 129.8
51 38.2 26.6 40.0
86 63.4 50.6 75.8

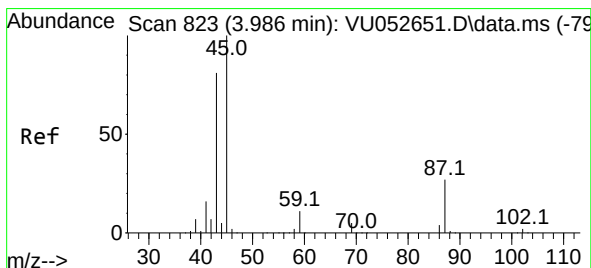
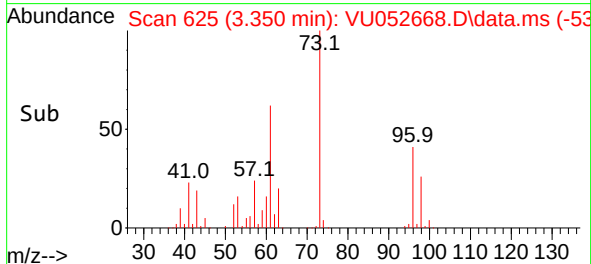
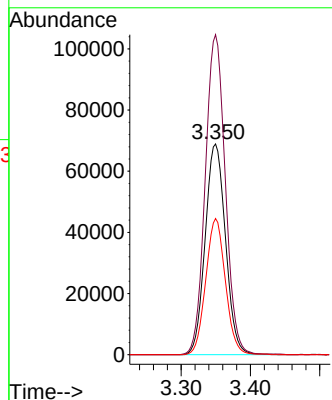
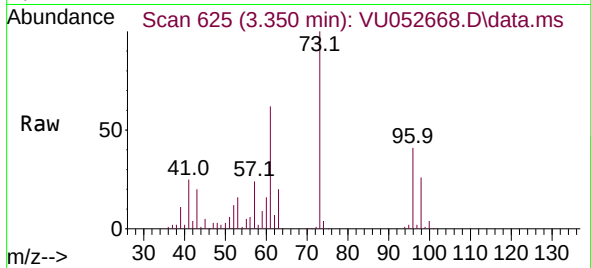




#21
trans-1,2-Dichloroethene
Concen: 49.389 ug/l
RT: 3.350 min Scan# 61
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

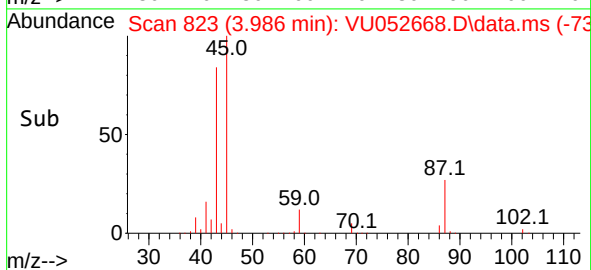
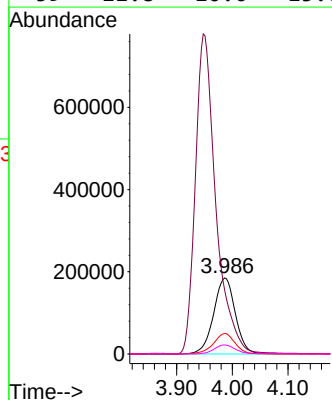
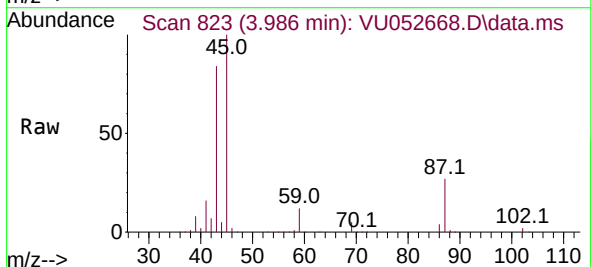
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

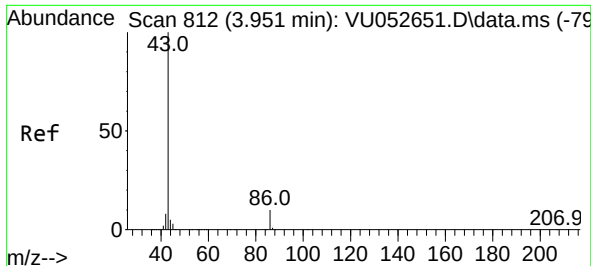
Tgt Ion: 96 Resp: 140430
Ion Ratio Lower Upper
96 100
61 151.9 106.1 159.1
98 64.6 50.8 76.2



#22
Diisopropyl ether
Concen: 50.138 ug/l
RT: 3.986 min Scan# 823
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 45 Resp: 498745
Ion Ratio Lower Upper
45 100
43 82.7 92.9 139.3#
87 26.9 26.2 39.2
59 11.8 10.0 15.0

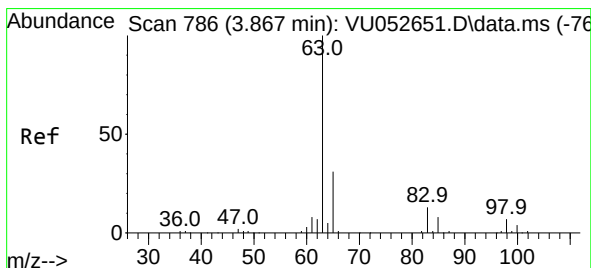
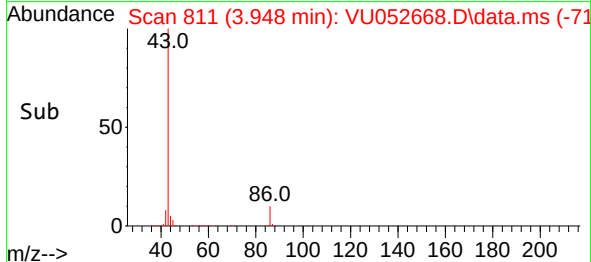
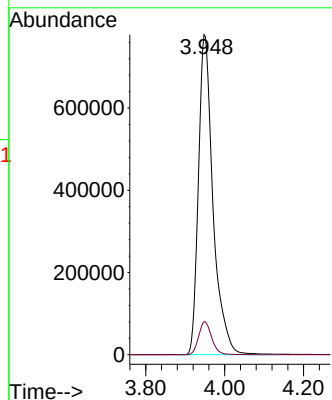
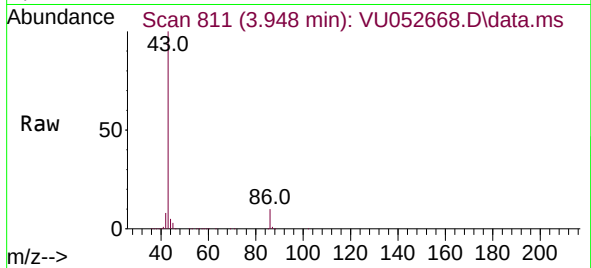




#23
 Vinyl Acetate
 Concen: 257.342 ug/l
 RT: 3.948 min Scan# 811
 Delta R.T. -0.003 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

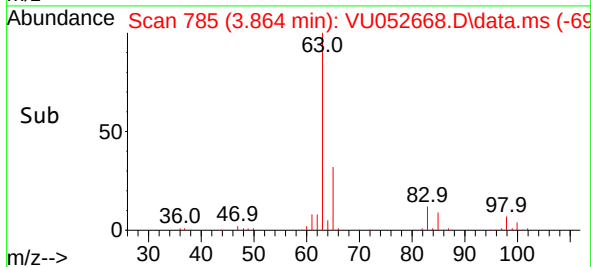
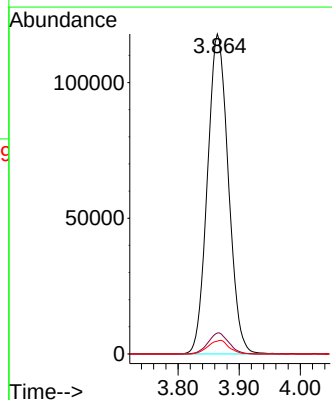
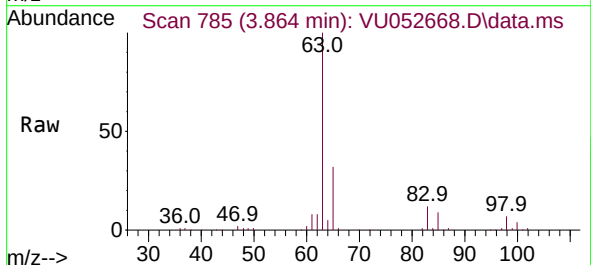
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

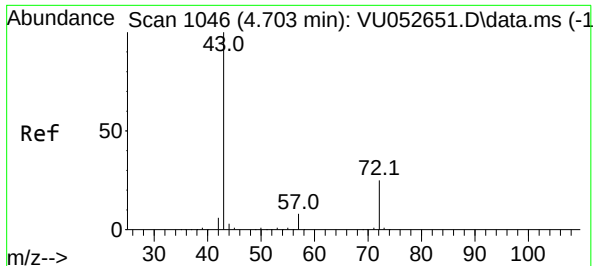
Tgt Ion: 43 Resp: 1993987
 Ion Ratio Lower Upper
 43 100
 86 10.3 9.8 14.8



#24
 1,1-Dichloroethane
 Concen: 47.898 ug/l
 RT: 3.864 min Scan# 785
 Delta R.T. -0.003 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

Tgt Ion: 63 Resp: 280297
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.0 2.4 7.2





#25

2-Butanone

Concen: 238.499 ug/l

RT: 4.706 min Scan# 1047

Delta R.T. 0.003 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

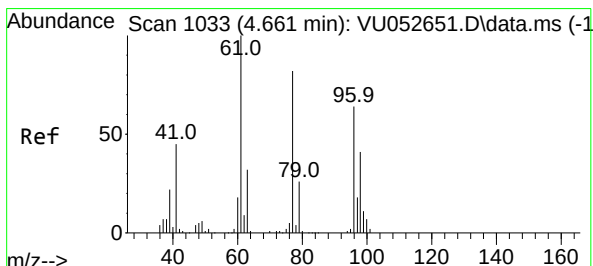
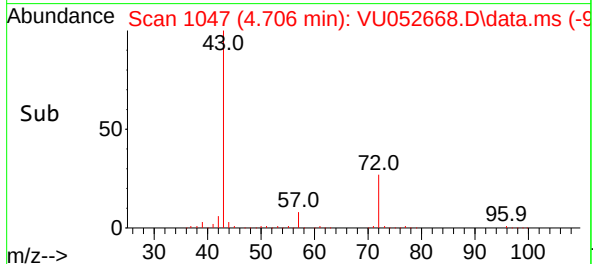
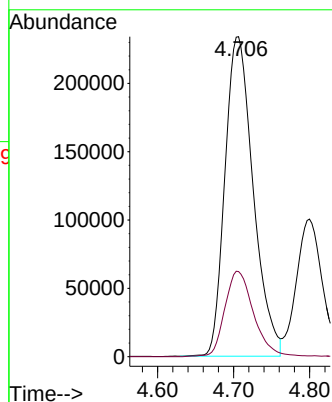
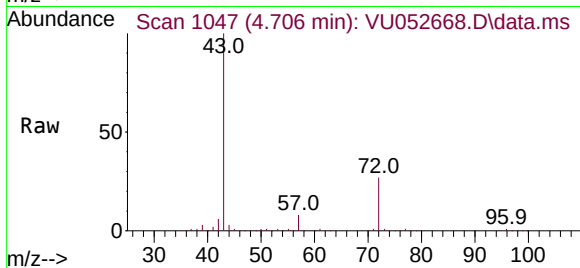
VSTDCCC050EC

Tgt Ion: 43 Resp: 603467

Ion Ratio Lower Upper

43 100

72 26.7 23.8 35.6



#26

2,2-Dichloropropane

Concen: 48.269 ug/l

RT: 4.658 min Scan# 1032

Delta R.T. -0.003 min

Lab File: VU052668.D

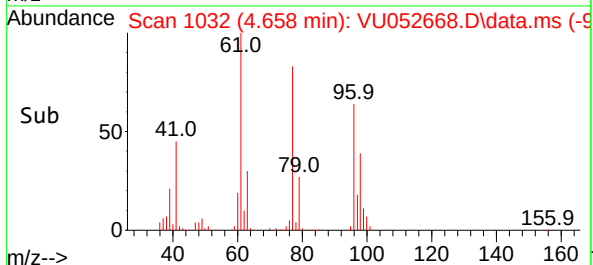
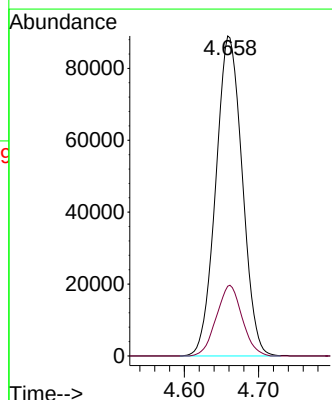
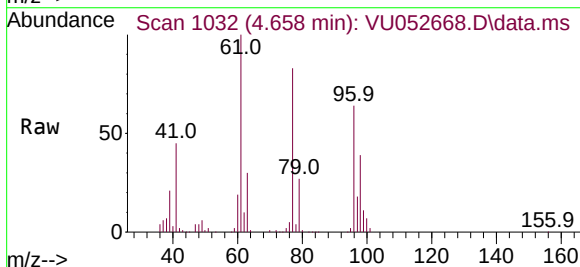
Acq: 12 Jan 2023 16:00

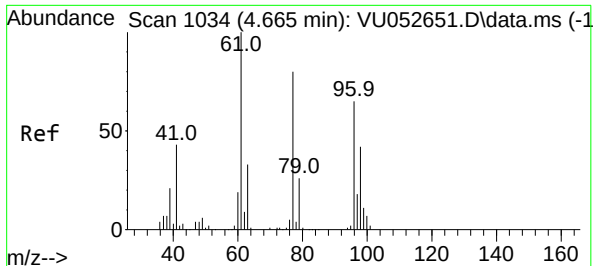
Tgt Ion: 77 Resp: 220178

Ion Ratio Lower Upper

77 100

97 21.6 11.6 34.8

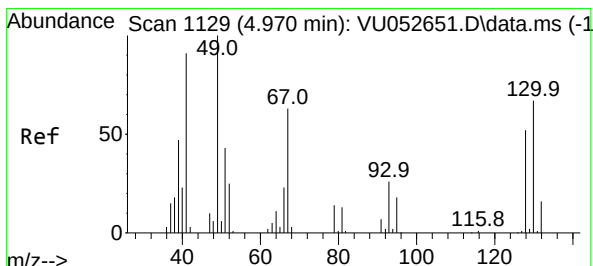
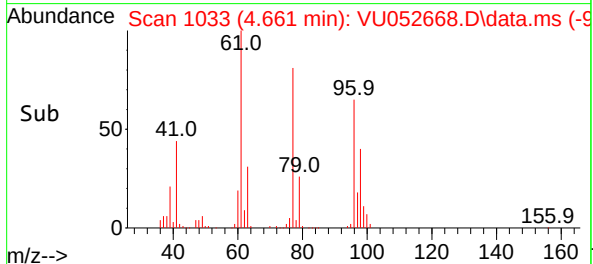
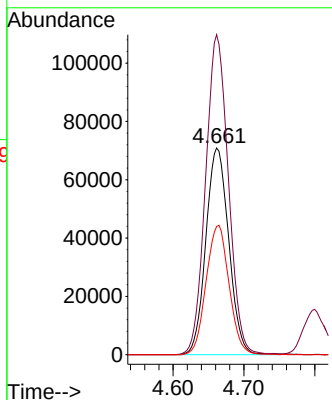
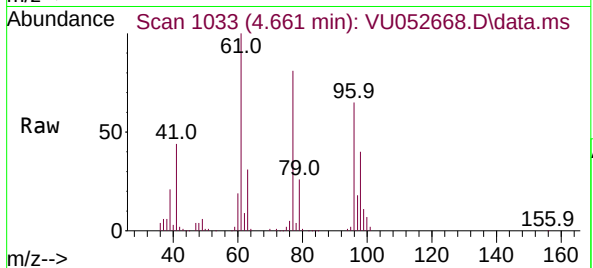




#27
 cis-1,2-Dichloroethene
 Concen: 48.993 ug/l
 RT: 4.661 min Scan# 1034
 Delta R.T. -0.004 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

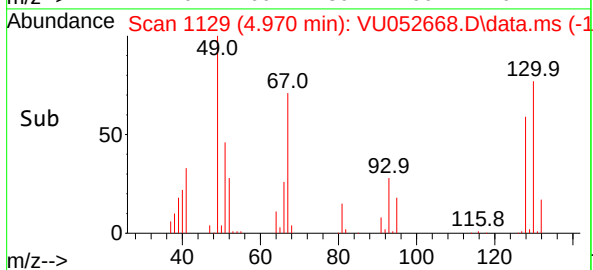
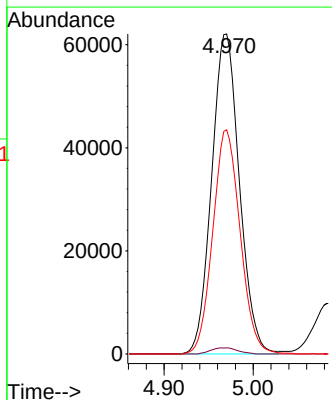
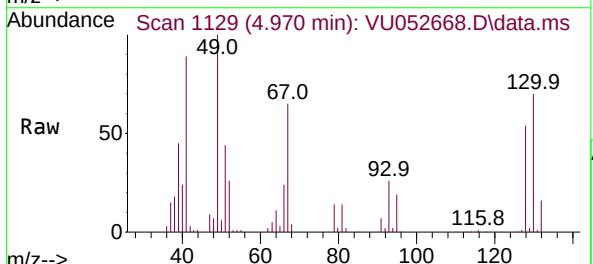
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

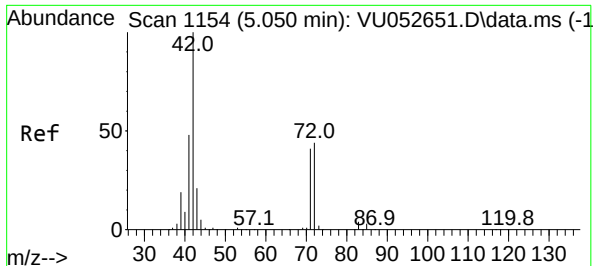
Tgt Ion: 96 Resp: 159072
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 271.6
 98 62.7 0.0 128.2



#28
 Bromochloromethane
 Concen: 49.986 ug/l
 RT: 4.970 min Scan# 1129
 Delta R.T. 0.000 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

Tgt Ion: 49 Resp: 134511
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.6
 130 68.9 76.9 115.3#





#29

Tetrahydrofuran

Concen: 259.393 ug/l

RT: 5.054 min Scan# 1154

Delta R.T. 0.004 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

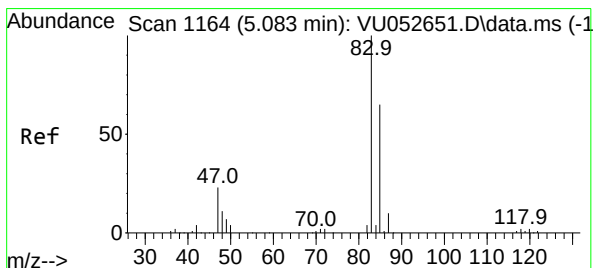
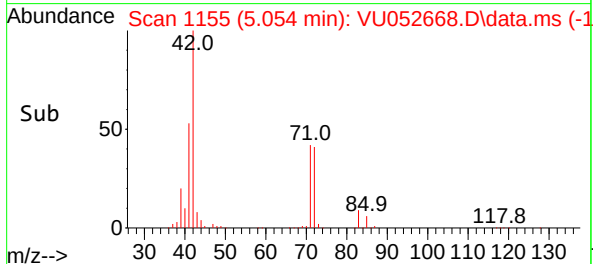
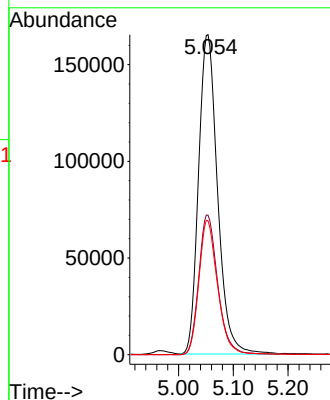
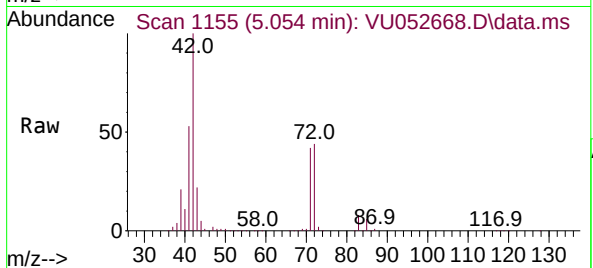
Tgt Ion: 42 Resp: 398069

Ion Ratio Lower Upper

42 100

72 43.7 42.6 63.8

71 41.2 40.3 60.5



#30

Chloroform

Concen: 45.408 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. -0.000 min

Lab File: VU052668.D

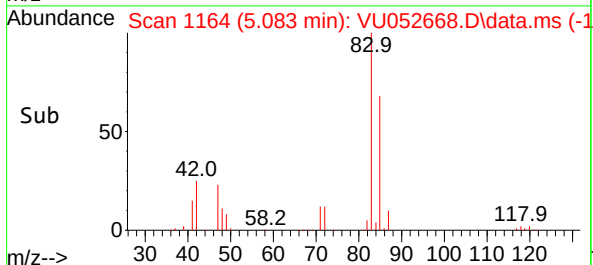
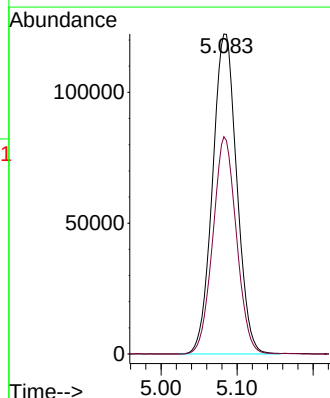
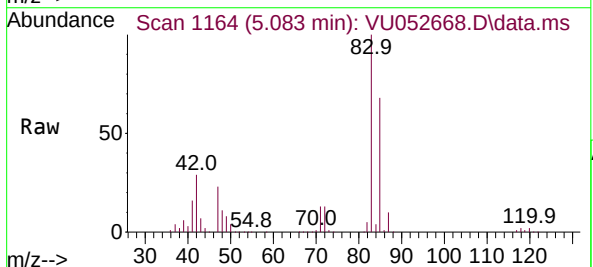
Acq: 12 Jan 2023 16:00

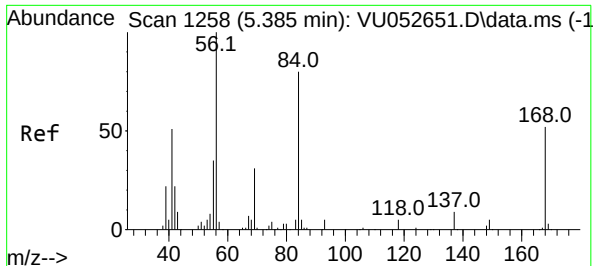
Tgt Ion: 83 Resp: 270254

Ion Ratio Lower Upper

83 100

85 67.9 51.2 76.8

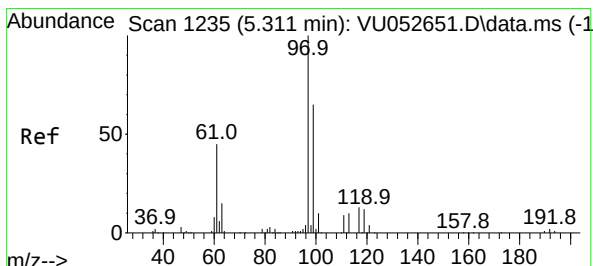
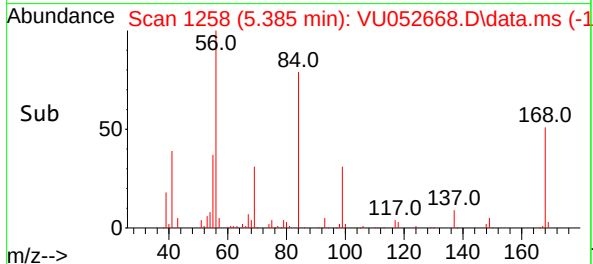
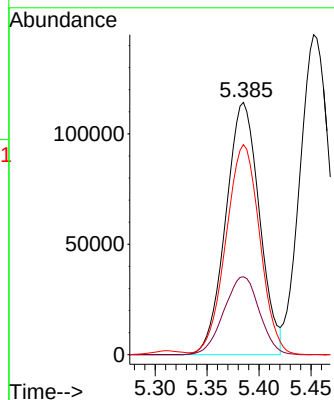
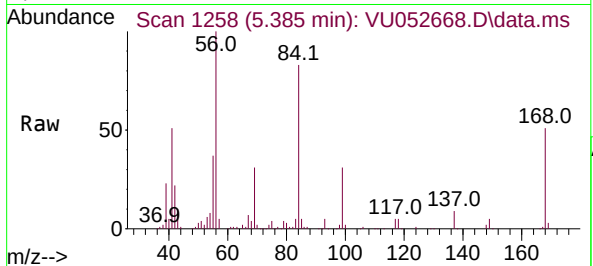




#31
Cyclohexane
Concen: 46.473 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

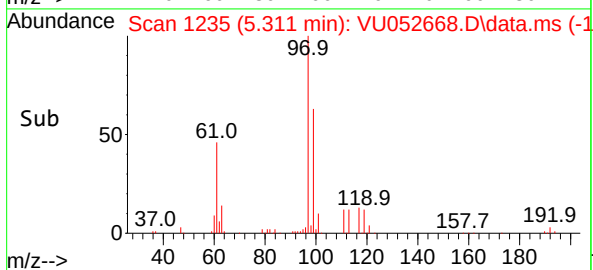
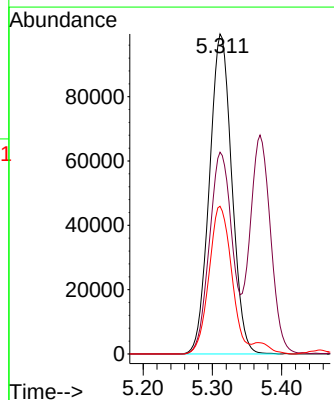
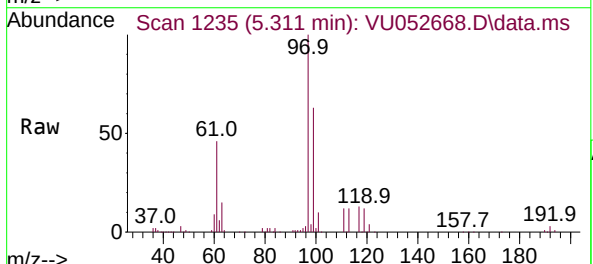
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

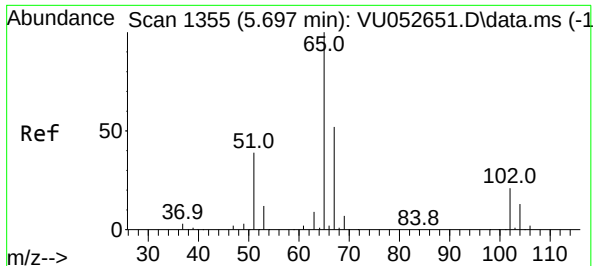
Tgt Ion: 56 Resp: 257628
Ion Ratio Lower Upper
56 100
69 30.9 27.8 41.8
84 82.1 74.2 111.4



#32
1,1,1-Trichloroethane
Concen: 47.863 ug/l
RT: 5.311 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 97 Resp: 223016
Ion Ratio Lower Upper
97 100
99 63.6 51.8 77.6
61 46.9 35.1 52.7





#33

1,2-Dichloroethane-d4

Concen: 50.027 ug/l

RT: 5.697 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

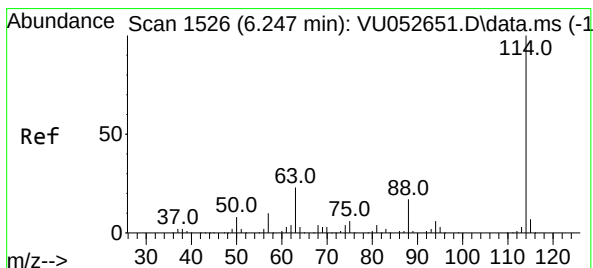
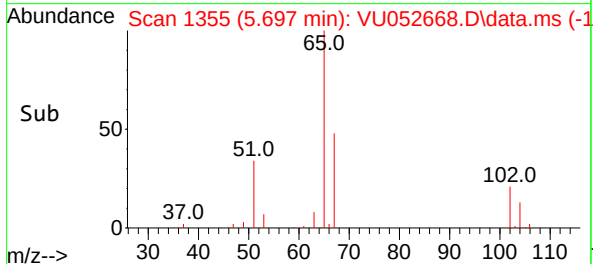
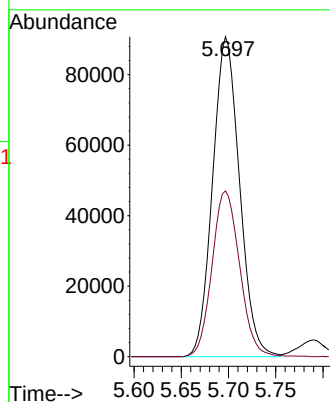
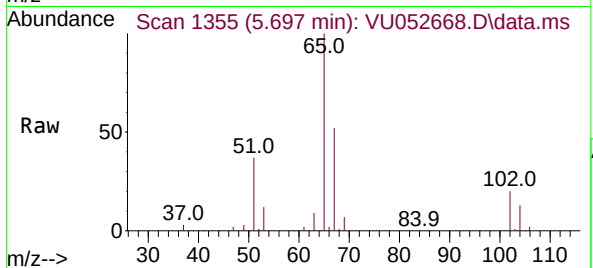
VSTDCCC050EC

Tgt Ion: 65 Resp: 179773

Ion Ratio Lower Upper

65 100

67 53.2 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

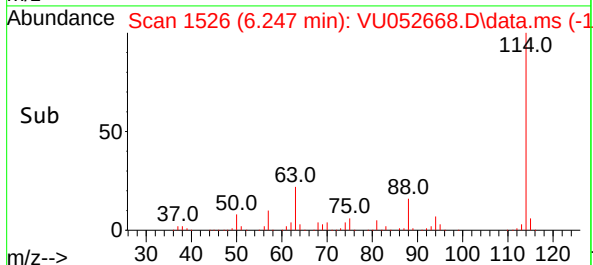
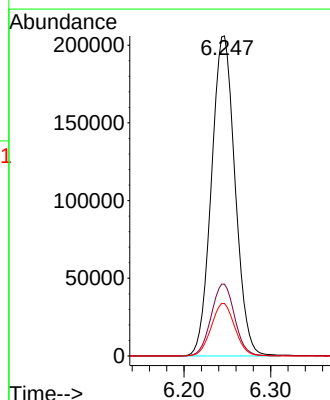
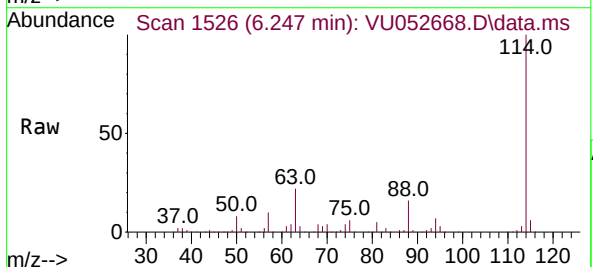
Tgt Ion: 114 Resp: 389443

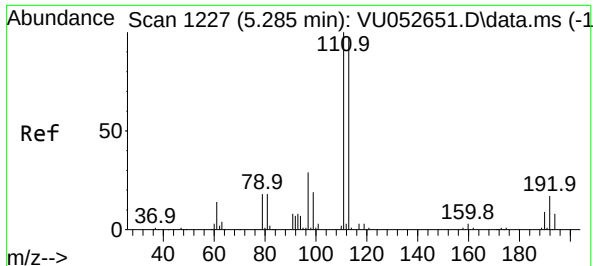
Ion Ratio Lower Upper

114 100

63 22.4 0.0 37.8

88 16.4 0.0 29.2

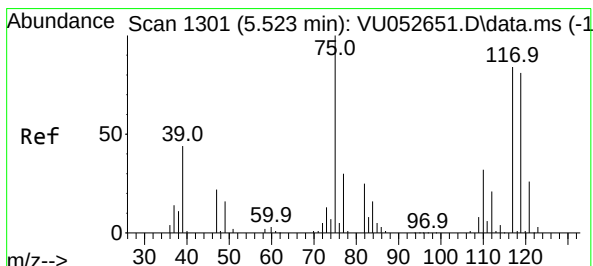
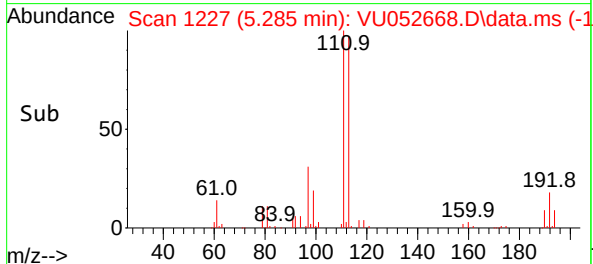
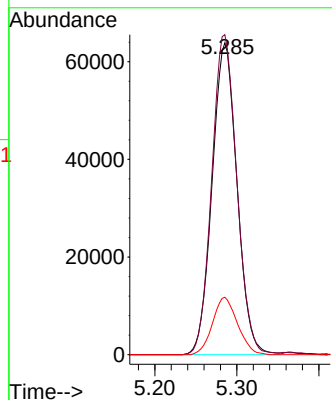
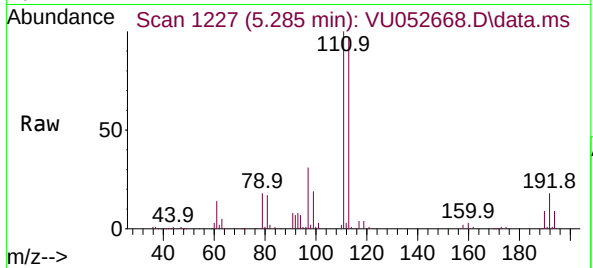




#35
Dibromofluoromethane
Concen: 50.289 ug/l
RT: 5.285 min Scan# 1227
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

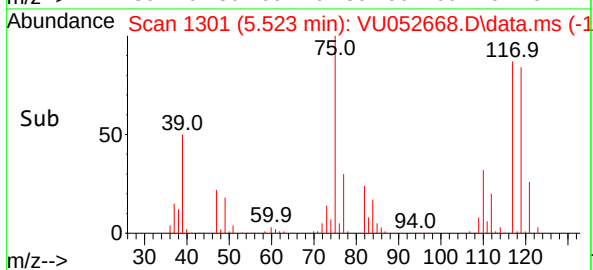
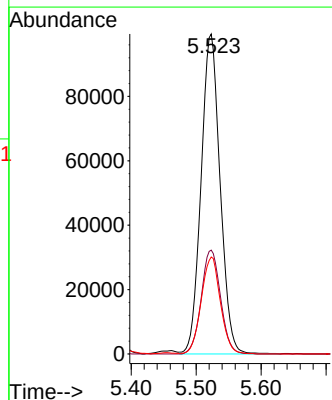
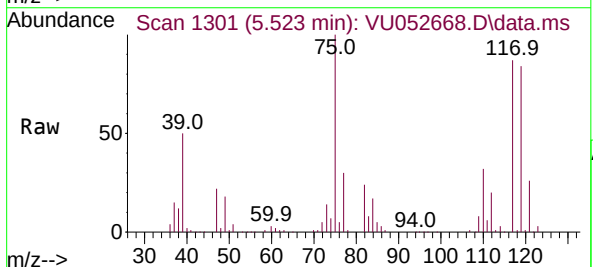
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

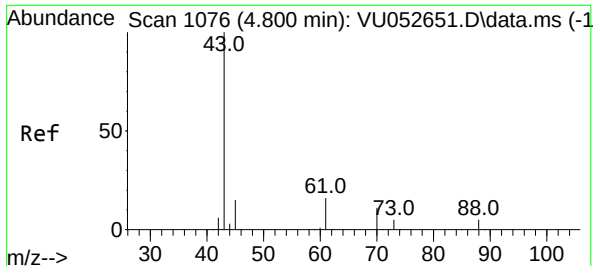
Tgt Ion:113 Resp: 134899
Ion Ratio Lower Upper
113 100
111 103.1 82.1 123.1
192 18.5 18.0 27.0



#36
1,1-Dichloropropene
Concen: 48.035 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 75 Resp: 202771
Ion Ratio Lower Upper
75 100
110 32.8 18.4 55.2
77 30.5 25.1 37.7





#37

Ethyl Acetate

Concen: 44.190 ug/l

RT: 4.800 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

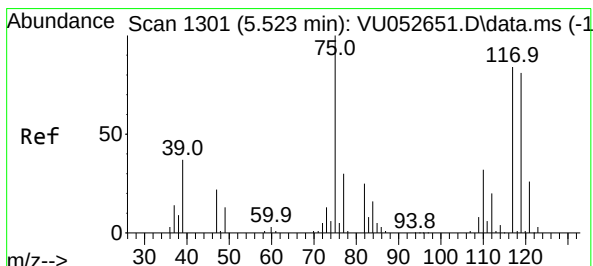
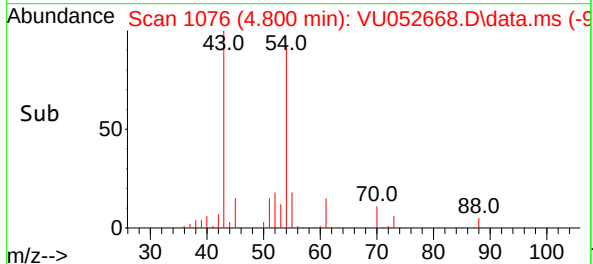
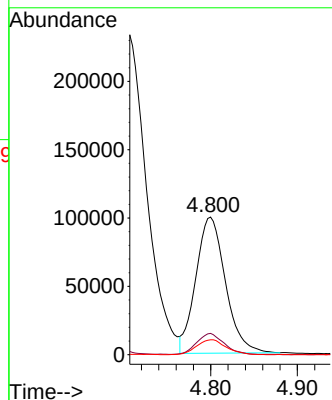
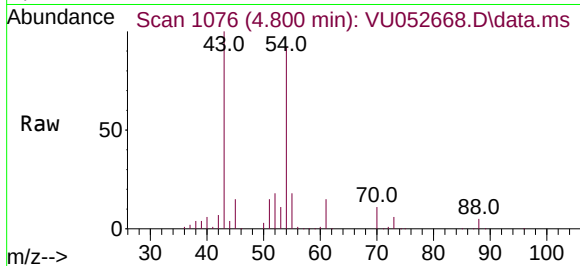
Tgt Ion: 43 Resp: 236388

Ion Ratio Lower Upper

43 100

61 14.8 9.5 14.3#

70 10.9 7.5 11.3



#38

Carbon Tetrachloride

Concen: 48.528 ug/l

RT: 5.520 min Scan# 1300

Delta R.T. -0.003 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

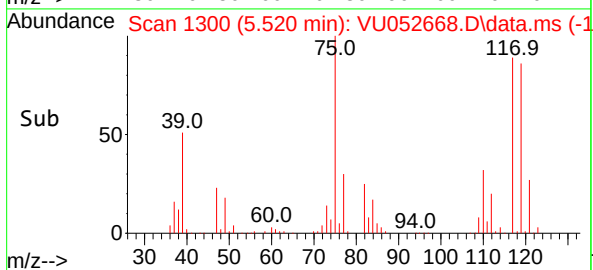
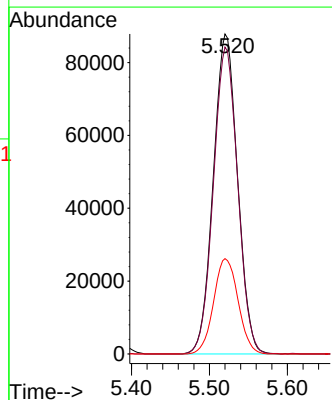
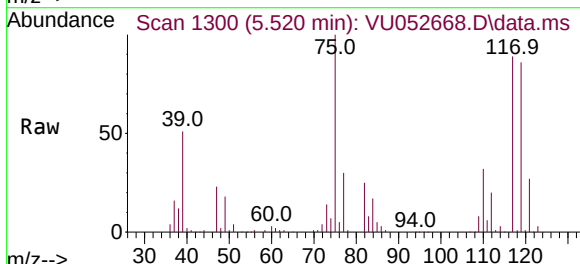
Tgt Ion: 117 Resp: 189974

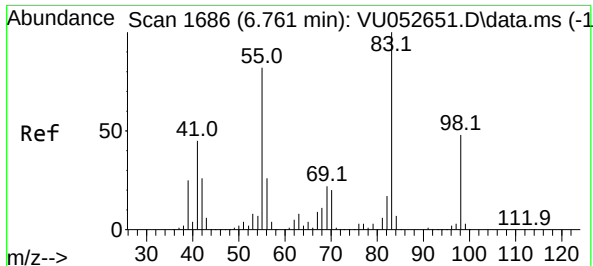
Ion Ratio Lower Upper

117 100

119 95.9 76.8 115.2

121 29.8 24.7 37.1





#39

Methylcyclohexane

Concen: 49.104 ug/l

RT: 6.761 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

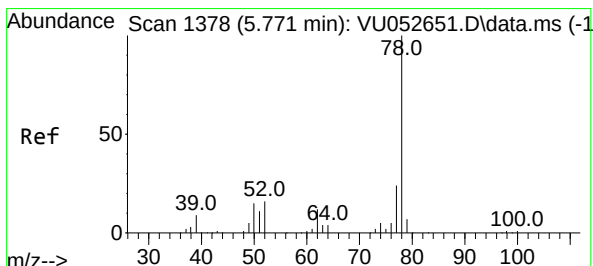
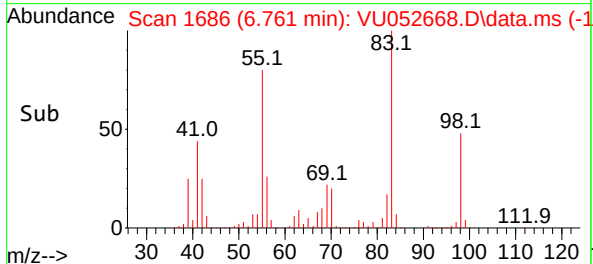
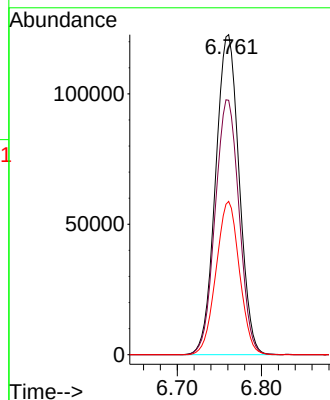
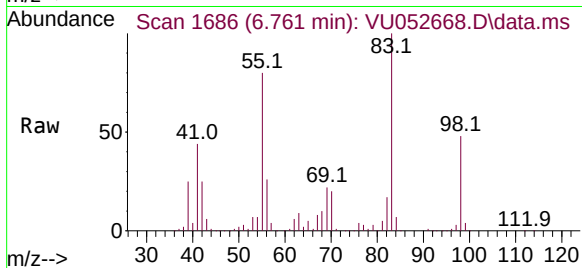
Tgt Ion: 83 Resp: 238462

Ion Ratio Lower Upper

83 100

55 79.5 55.3 82.9

98 47.9 37.3 55.9



#40

Benzene

Concen: 48.905 ug/l

RT: 5.771 min Scan# 1378

Delta R.T. -0.000 min

Lab File: VU052668.D

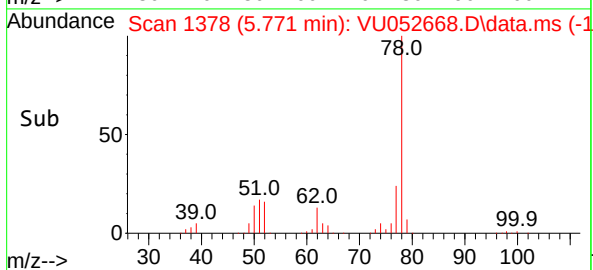
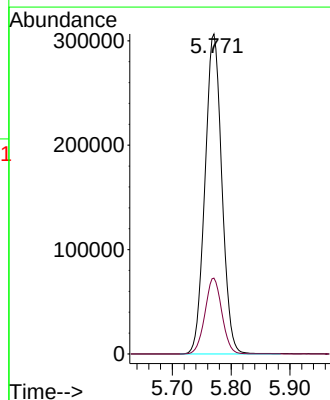
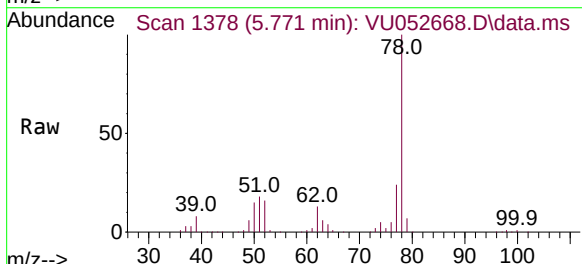
Acq: 12 Jan 2023 16:00

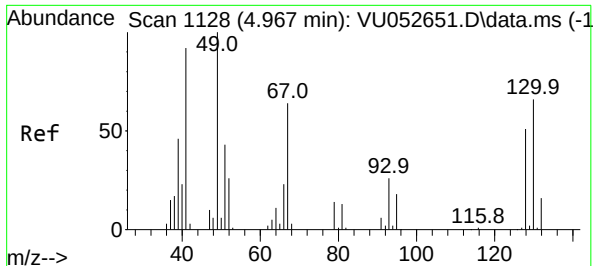
Tgt Ion: 78 Resp: 610097

Ion Ratio Lower Upper

78 100

77 23.7 18.8 28.2

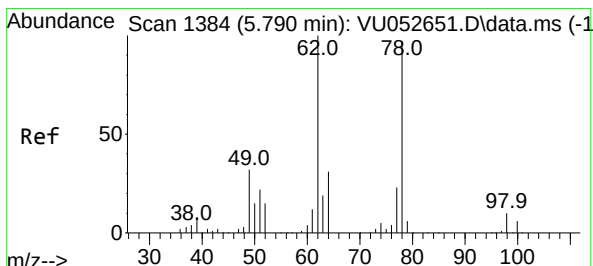
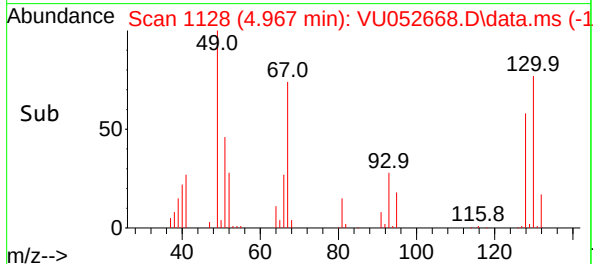
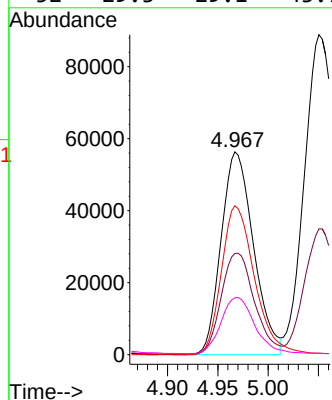
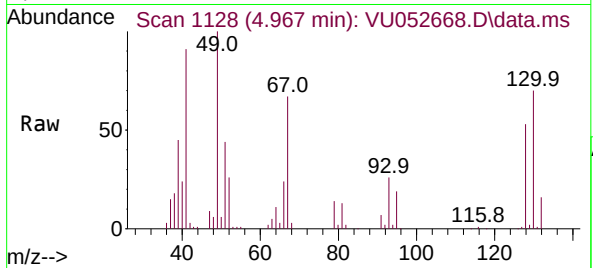




#41
Methacrylonitrile
Concen: 50.347 ug/l
RT: 4.967 min Scan# 1128
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

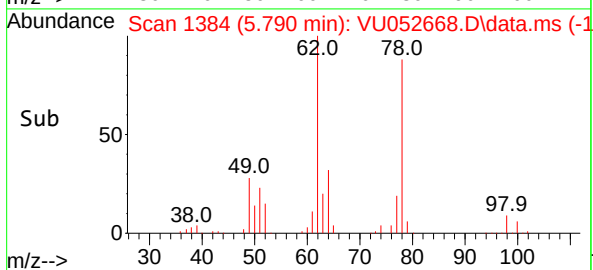
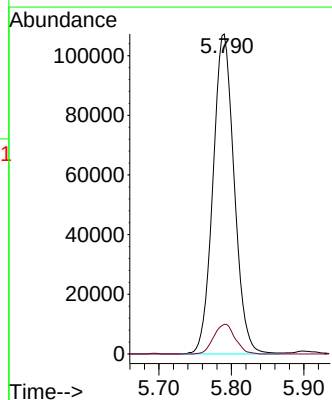
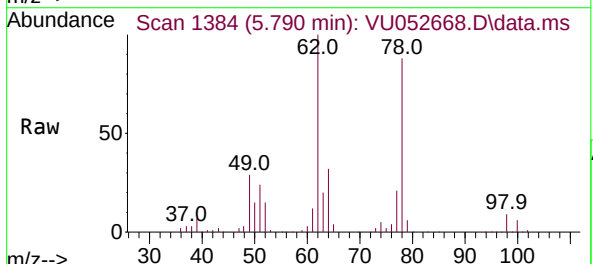
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

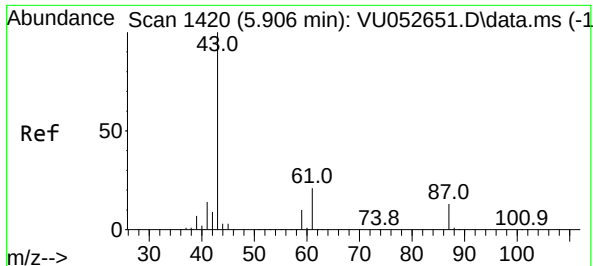
Tgt Ion: 41 Resp: 126375
Ion Ratio Lower Upper
41 100
39 51.7 43.1 64.7
67 75.4 72.3 108.5
52 29.3 29.1 43.7



#42
1,2-Dichloroethane
Concen: 48.665 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 62 Resp: 218304
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.6

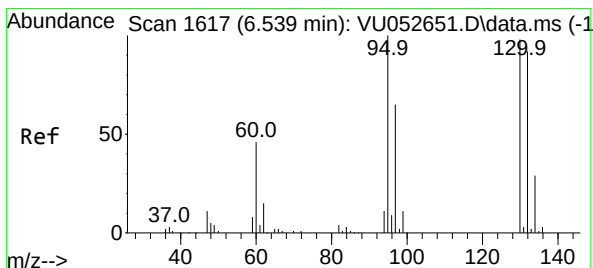
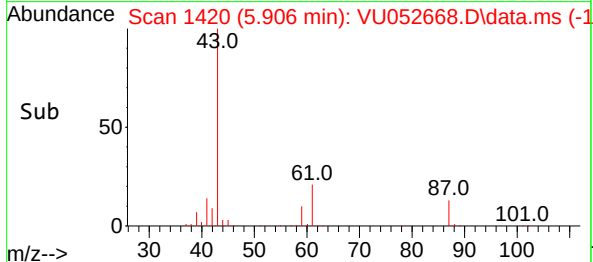
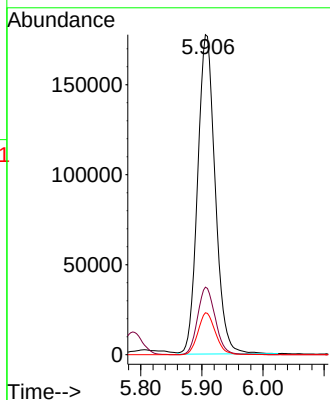
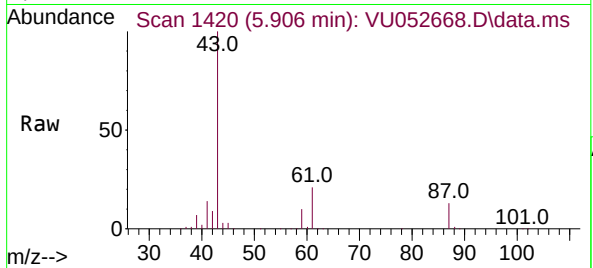




#43
Isopropyl Acetate
Concen: 50.392 ug/l
RT: 5.906 min Scan# 1420
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

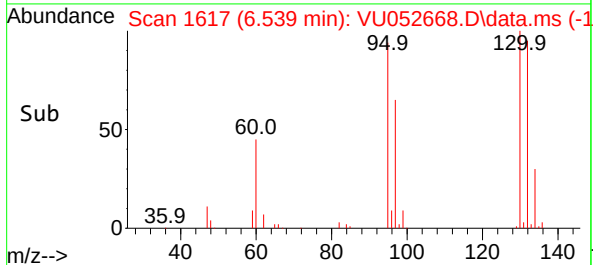
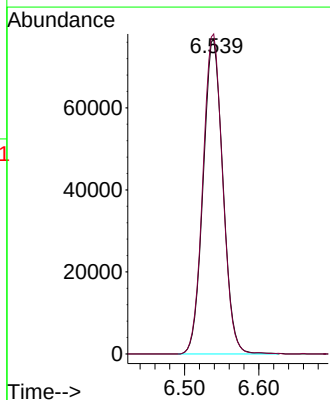
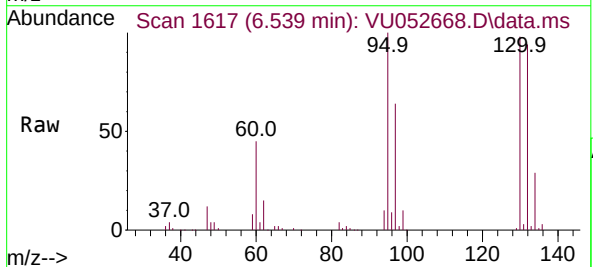
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

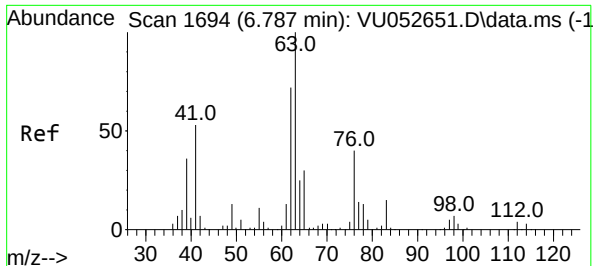
Tgt Ion: 43 Resp: 353769
Ion Ratio Lower Upper
43 100
61 21.2 17.4 26.0
87 13.0 12.6 18.8



#44
Trichloroethene
Concen: 48.093 ug/l
RT: 6.539 min Scan# 1617
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:130 Resp: 141786
Ion Ratio Lower Upper
130 100
95 101.7 0.0 184.6





#45

1,2-Dichloropropane

Concen: 47.929 ug/l

RT: 6.787 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

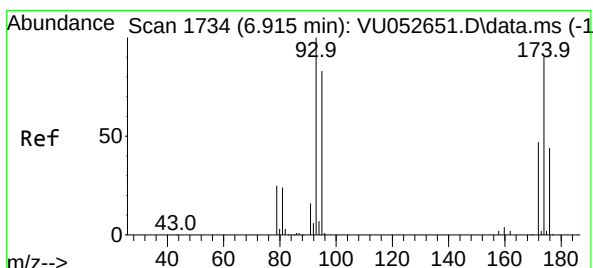
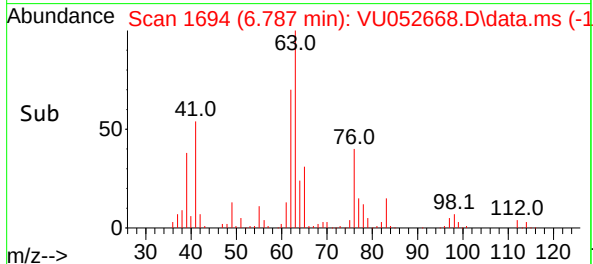
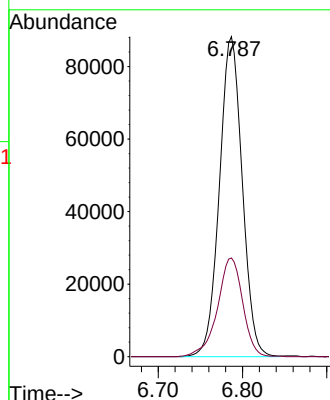
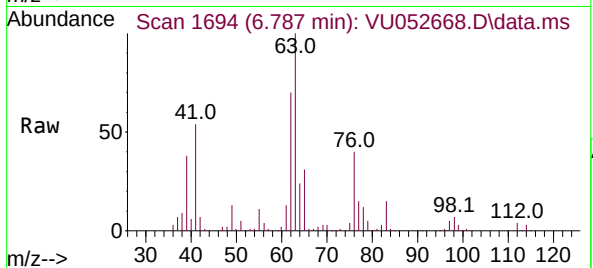
VSTDCCC050EC

Tgt Ion: 63 Resp: 165575

Ion Ratio Lower Upper

63 100

65 30.7 25.0 37.4



#46

Dibromomethane

Concen: 49.374 ug/l

RT: 6.912 min Scan# 1733

Delta R.T. -0.003 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

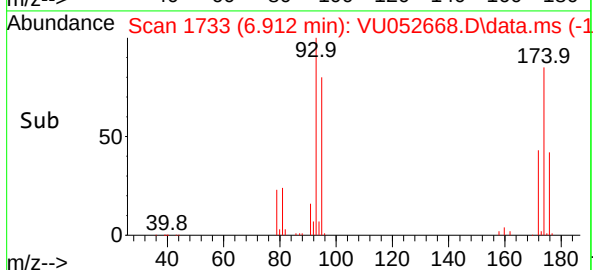
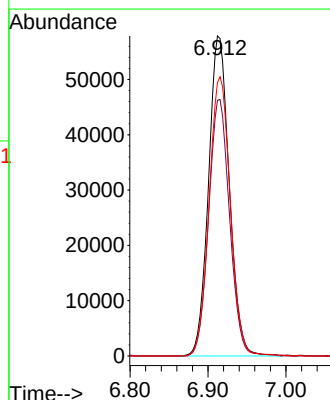
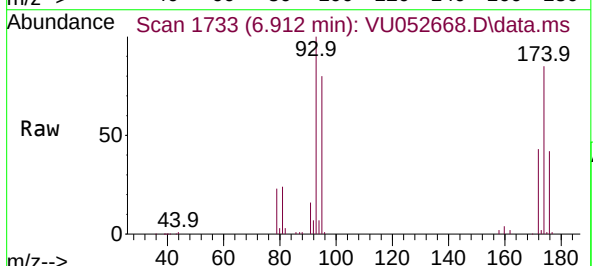
Tgt Ion: 93 Resp: 107037

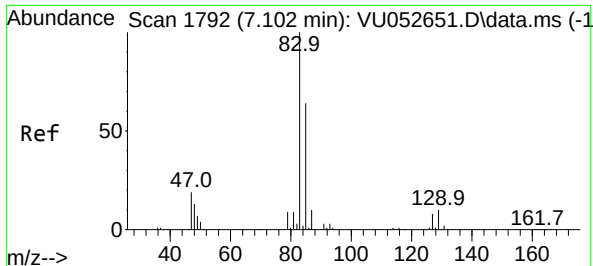
Ion Ratio Lower Upper

93 100

95 80.9 66.3 99.5

174 89.2 88.2 132.4





#47

Bromodichloromethane

Concen: 48.195 ug/l

RT: 7.102 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

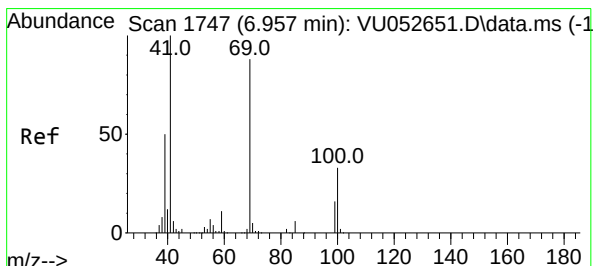
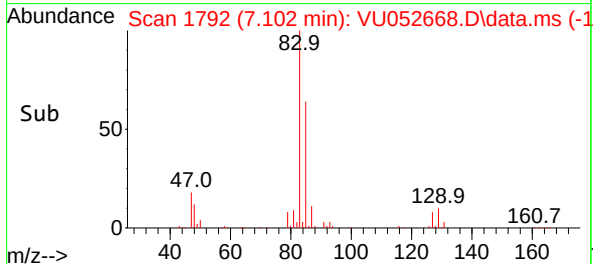
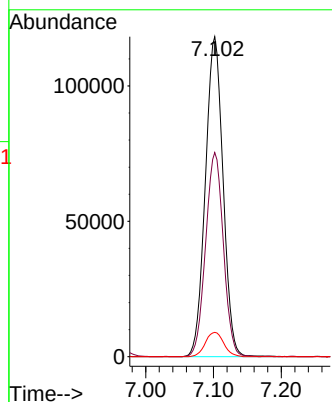
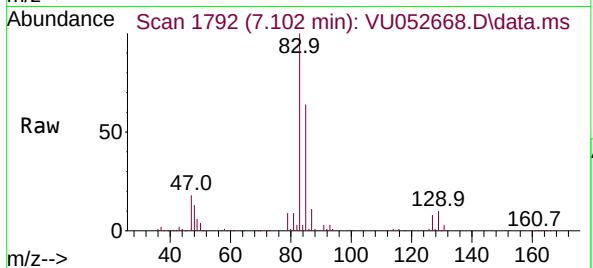
Tgt Ion: 83 Resp: 214272

Ion Ratio Lower Upper

83 100

85 63.8 51.4 77.2

127 7.6 7.1 10.7



#48

Methyl methacrylate

Concen: 50.851 ug/l

RT: 6.957 min Scan# 1747

Delta R.T. 0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

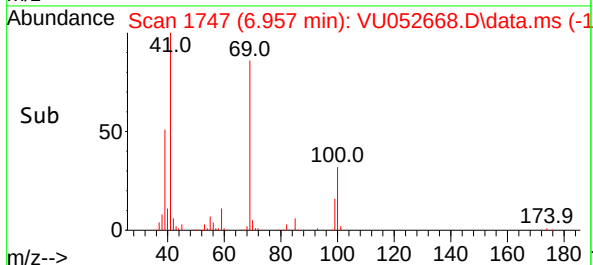
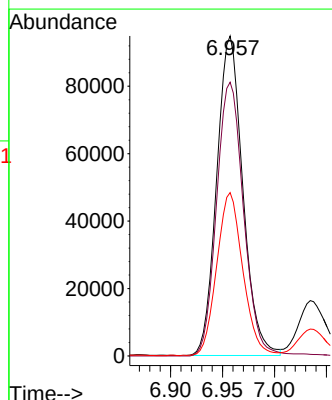
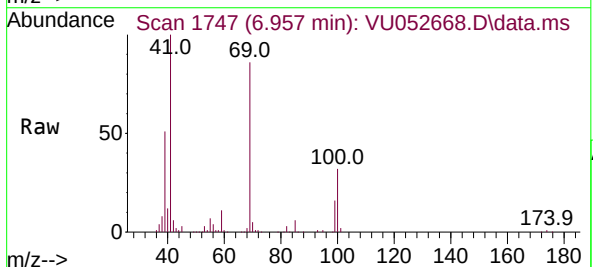
Tgt Ion: 41 Resp: 165850

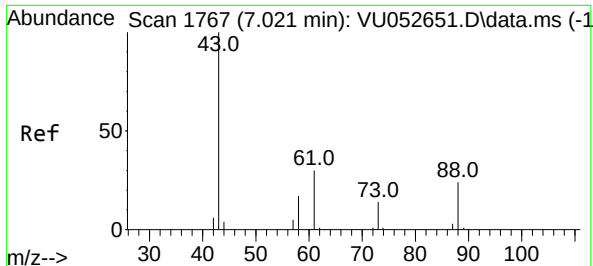
Ion Ratio Lower Upper

41 100

69 88.3 79.8 119.6

39 50.8 47.9 71.9





#49

1,4-Dioxane

Concen: 1097.327 ug/l

RT: 7.028 min Scan# 1

Delta R.T. 0.007 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

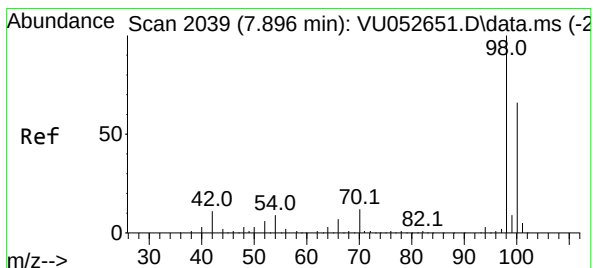
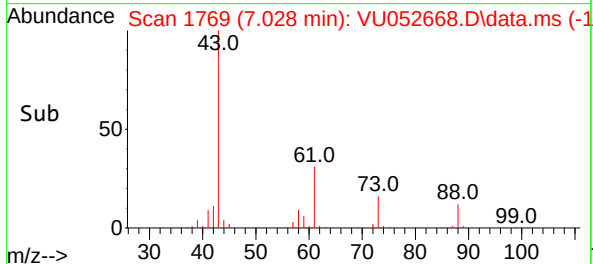
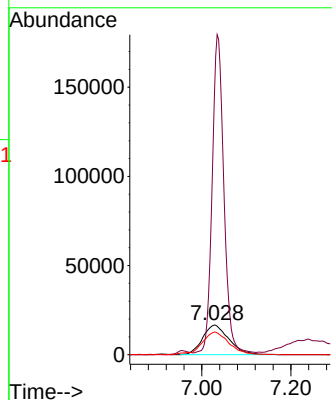
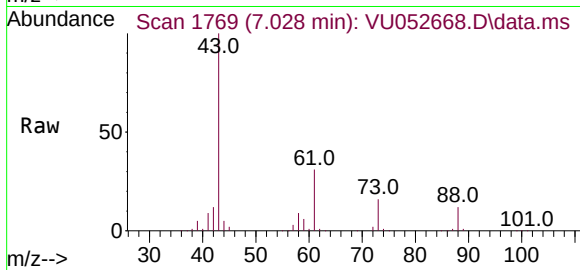
Tgt Ion: 88 Resp: 67971

Ion Ratio Lower Upper

88 100

43 474.6 0.0 0.0#

58 78.3 15.4 23.0#



#50

Toluene-d8

Concen: 50.854 ug/l

RT: 7.893 min Scan# 2038

Delta R.T. -0.003 min

Lab File: VU052668.D

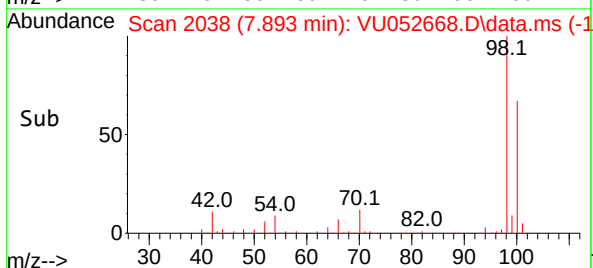
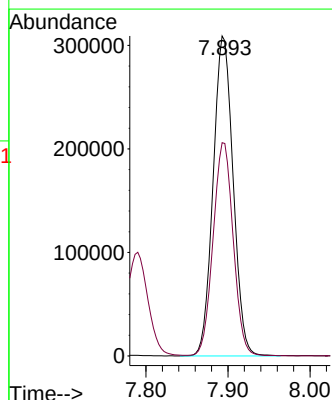
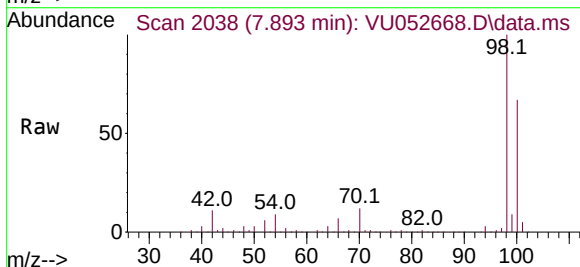
Acq: 12 Jan 2023 16:00

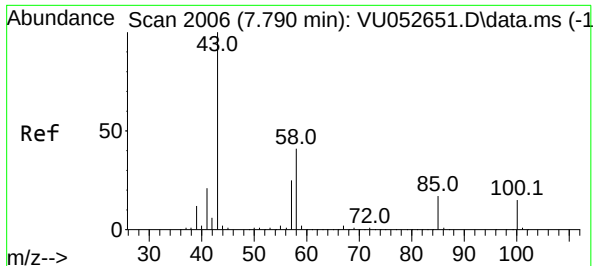
Tgt Ion: 98 Resp: 523710

Ion Ratio Lower Upper

98 100

100 67.0 51.7 77.5





#51

4-Methyl-2-Pentanone

Concen: 257.796 ug/l

RT: 7.790 min Scan# 2006

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

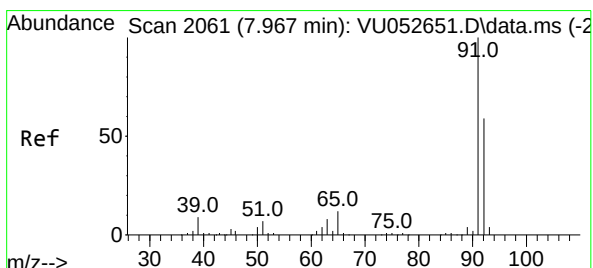
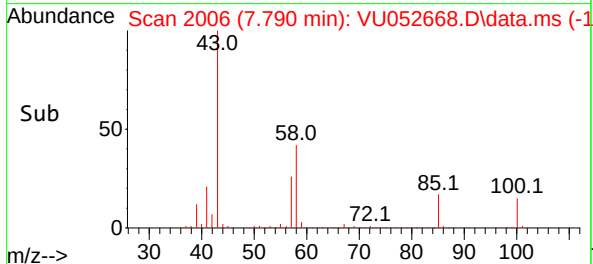
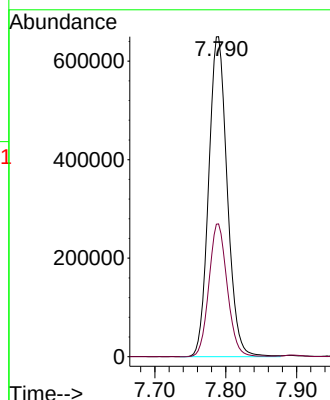
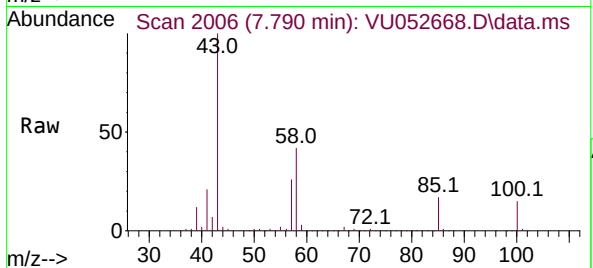
VSTDCCC050EC

Tgt Ion: 43 Resp: 1182667

Ion Ratio Lower Upper

43 100

58 41.0 34.7 52.1



#52

Toluene

Concen: 51.179 ug/l

RT: 7.964 min Scan# 2060

Delta R.T. -0.003 min

Lab File: VU052668.D

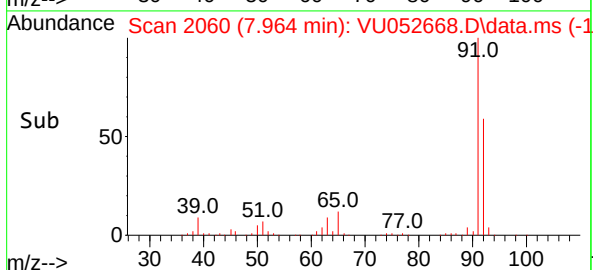
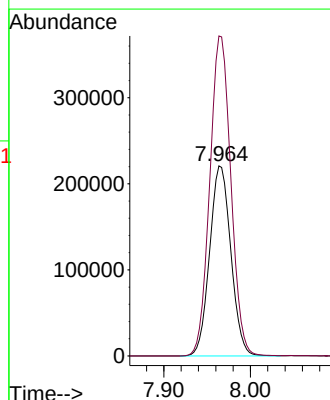
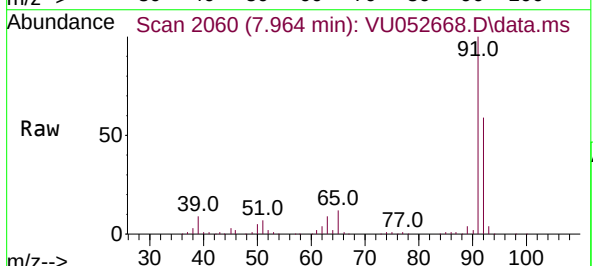
Acq: 12 Jan 2023 16:00

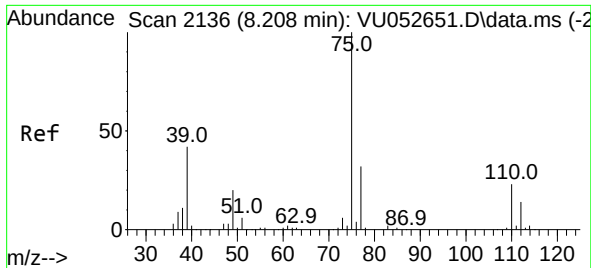
Tgt Ion: 92 Resp: 375483

Ion Ratio Lower Upper

92 100

91 167.5 138.2 207.4

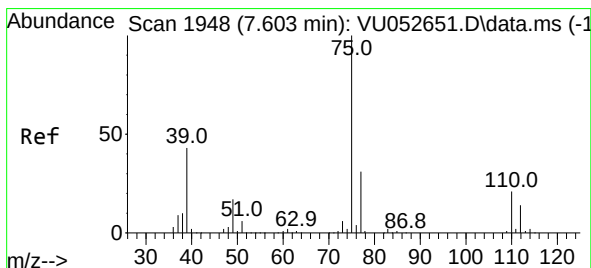
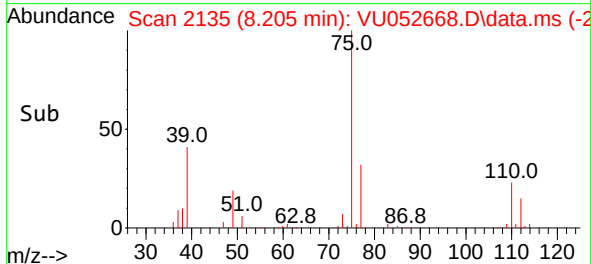
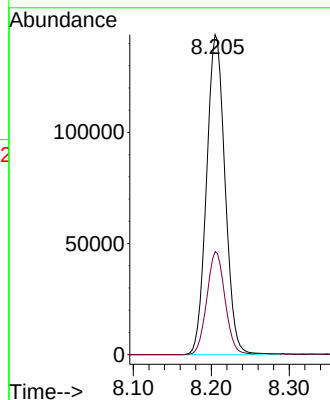
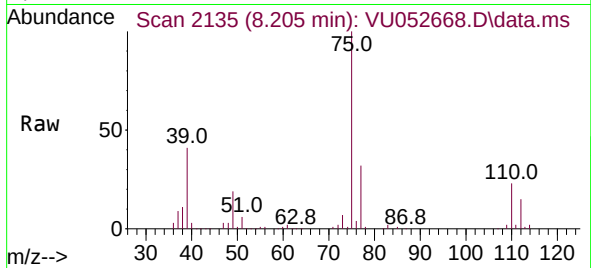




#53
 t-1,3-Dichloropropene
 Concen: 50.519 ug/l
 RT: 8.205 min Scan# 2135
 Delta R.T. -0.003 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

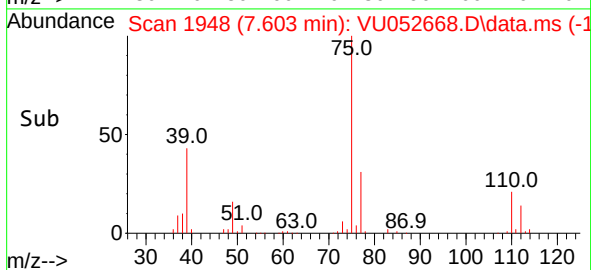
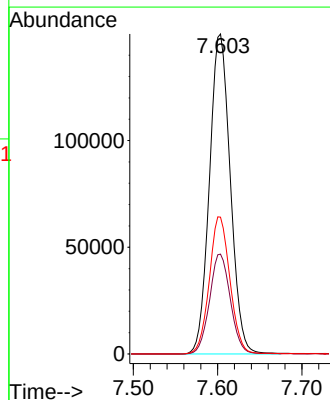
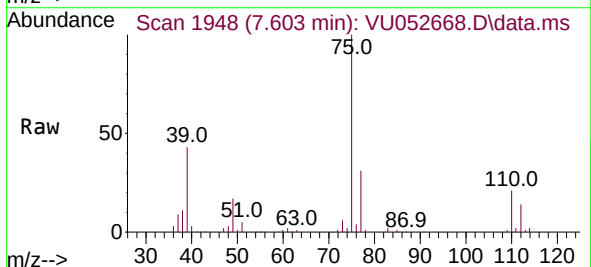
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

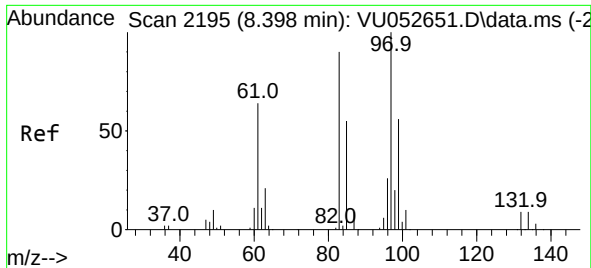
Tgt Ion: 75 Resp: 237046
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 50.517 ug/l
 RT: 7.603 min Scan# 1948
 Delta R.T. 0.000 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

Tgt Ion: 75 Resp: 258103
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.7 38.5
 39 42.7 33.0 49.6

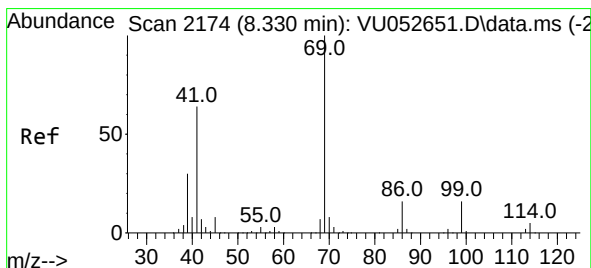
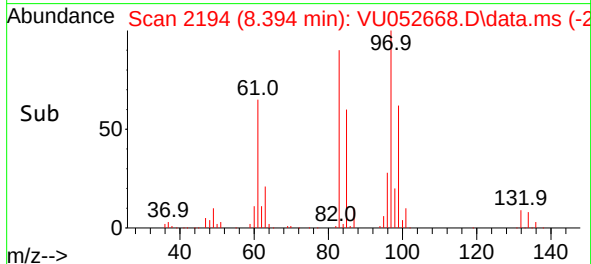
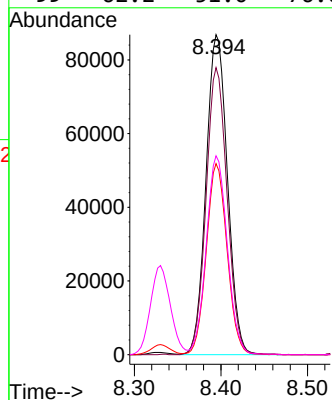
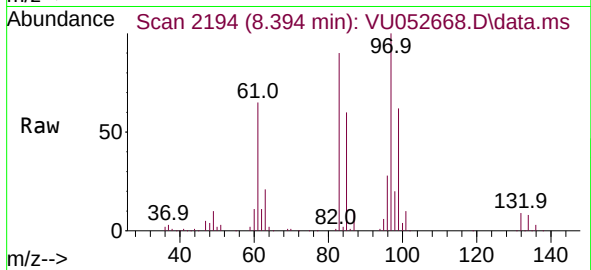




#55
1,1,2-Trichloroethane
Concen: 49.343 ug/l
RT: 8.394 min Scan# 2195
Delta R.T. -0.004 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

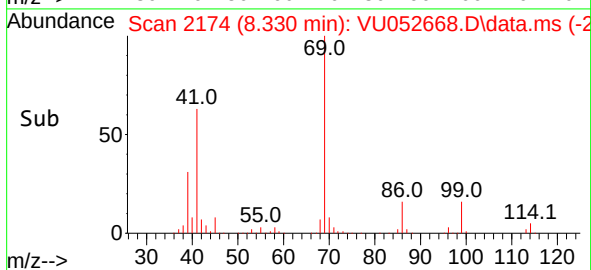
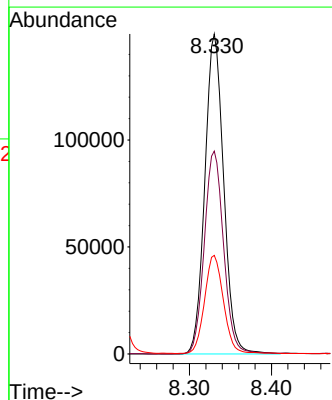
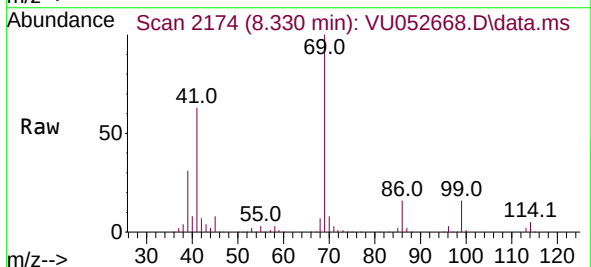
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

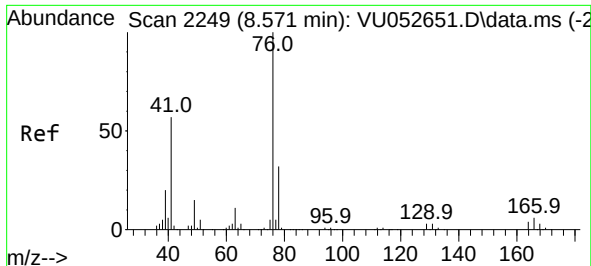
Tgt Ion:	97	Resp:	149365
Ion	Ratio	Lower	Upper
97	100		
83	89.7	70.2	105.4
85	59.6	44.6	66.8
99	62.2	51.0	76.6



#56
Ethyl methacrylate
Concen: 47.324 ug/l
RT: 8.330 min Scan# 2174
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:	69	Resp:	238411
Ion	Ratio	Lower	Upper
69	100		
41	65.0	45.4	68.0
39	30.6	25.7	38.5

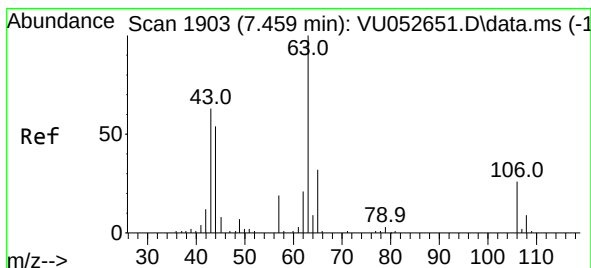
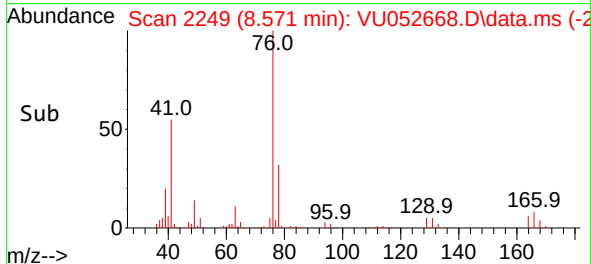
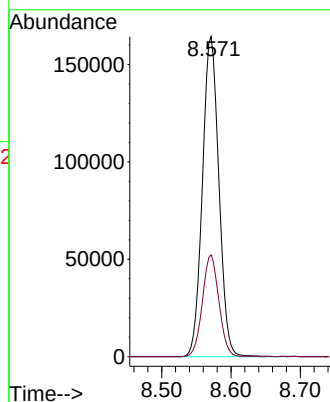
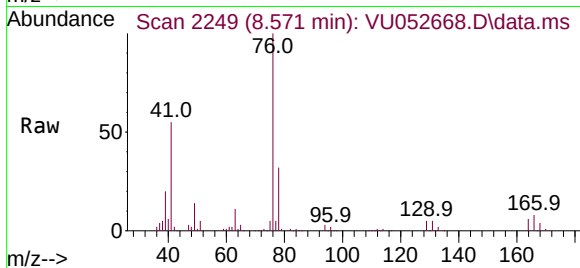




#57
1,3-Dichloropropane
Concen: 50.161 ug/l
RT: 8.571 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

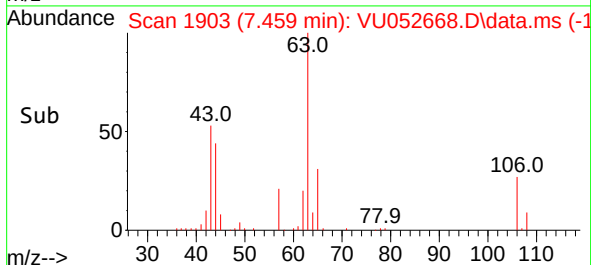
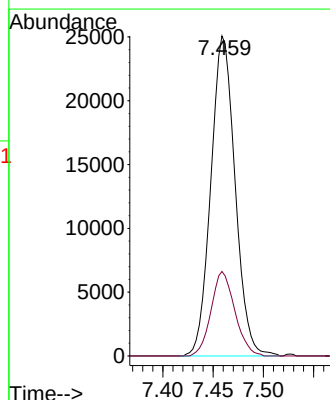
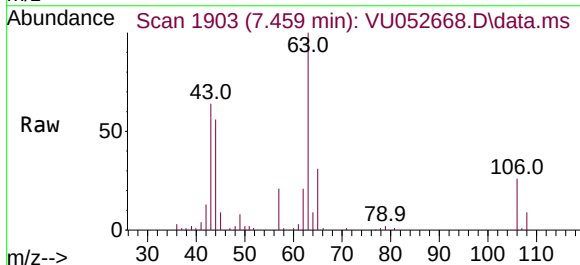
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

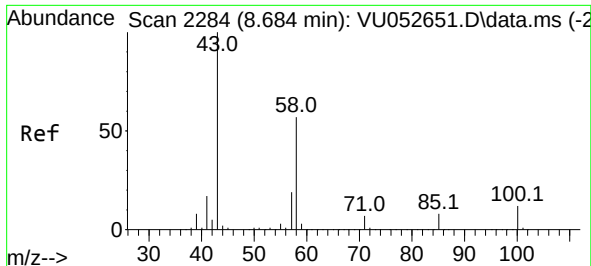
Tgt Ion: 76 Resp: 271182
Ion Ratio Lower Upper
76 100
78 31.9 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 226.174 ug/l
RT: 7.459 min Scan# 1903
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 63 Resp: 42111
Ion Ratio Lower Upper
63 100
106 25.8 23.1 34.7

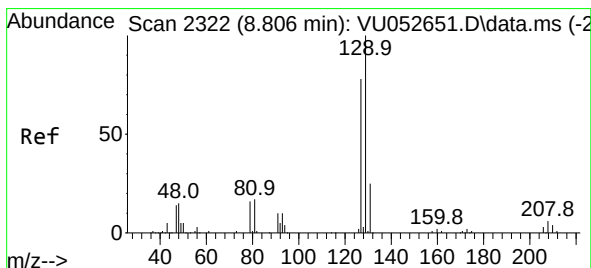
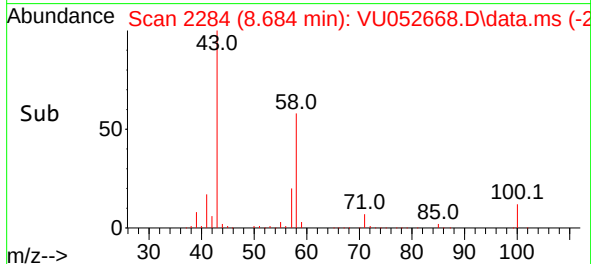
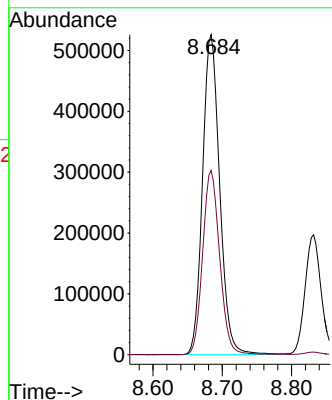
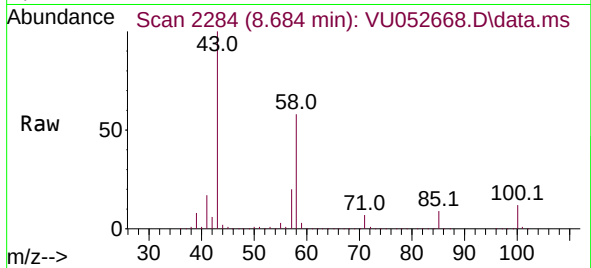




#59
2-Hexanone
Concen: 257.156 ug/l
RT: 8.684 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

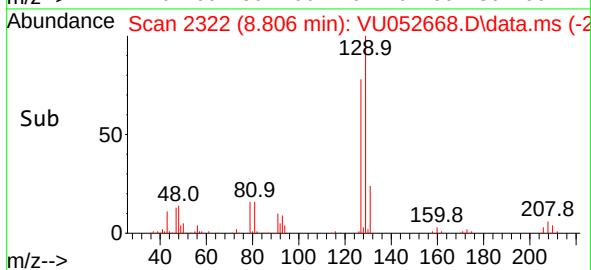
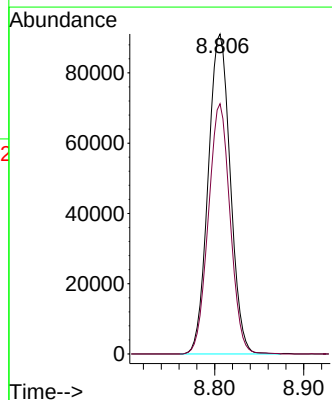
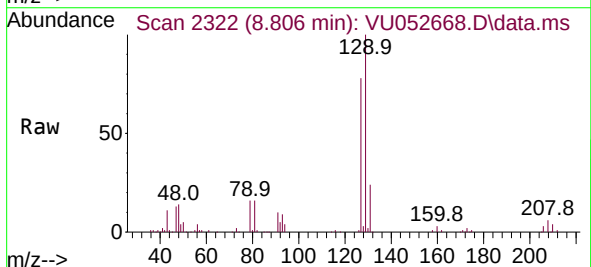
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

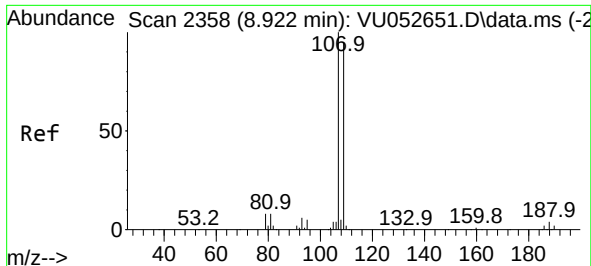
Tgt Ion: 43 Resp: 901735
Ion Ratio Lower Upper
43 100
58 57.3 30.3 90.8



#60
Dibromochloromethane
Concen: 49.825 ug/l
RT: 8.806 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 129 Resp: 156667
Ion Ratio Lower Upper
129 100
127 76.9 38.6 116.0

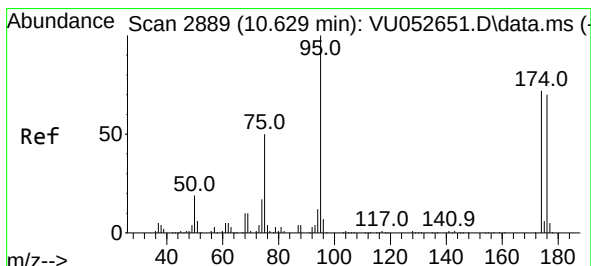
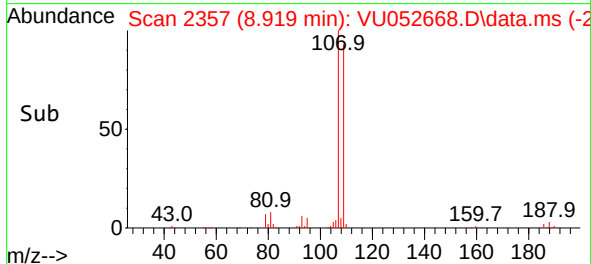
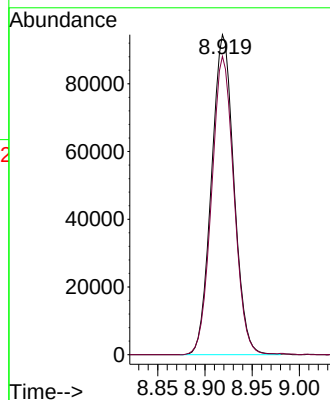
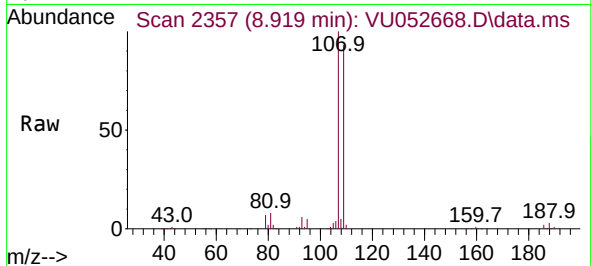




#61
1,2-Dibromoethane
Concen: 50.869 ug/l
RT: 8.919 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

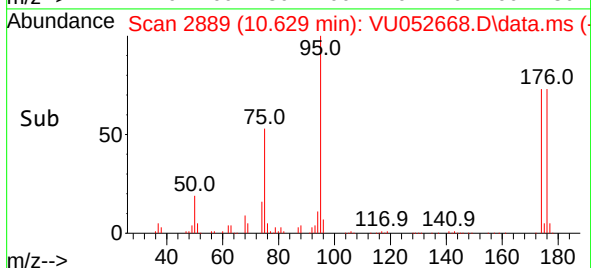
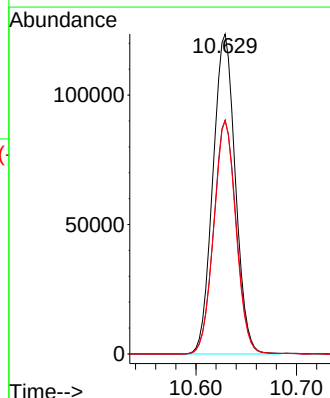
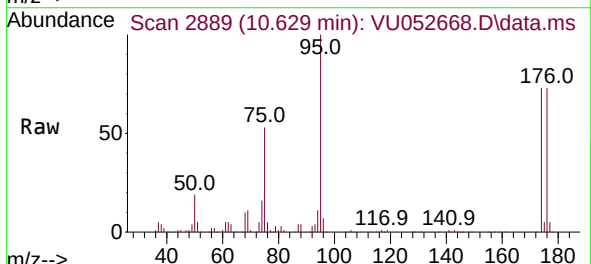
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

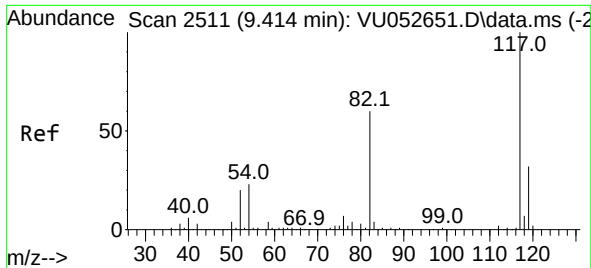
Tgt Ion:107 Resp: 156094
Ion Ratio Lower Upper
107 100
109 92.7 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 51.368 ug/l
RT: 10.629 min Scan# 2889
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 95 Resp: 191718
Ion Ratio Lower Upper
95 100
174 73.5 0.0 182.0
176 71.9 0.0 177.8

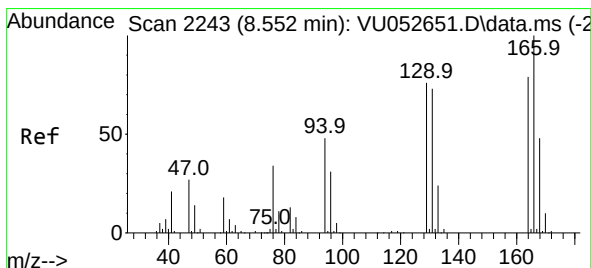
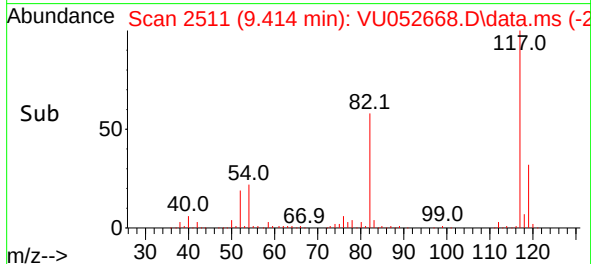
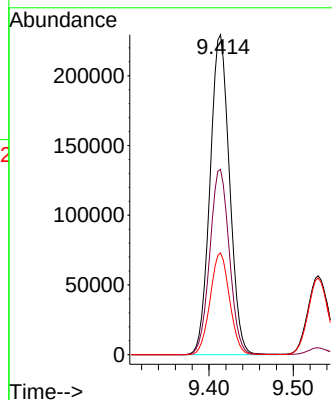
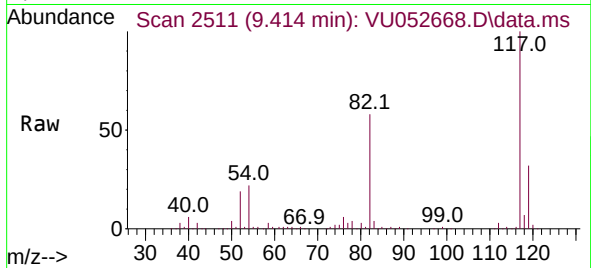




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.414 min Scan# 2511
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

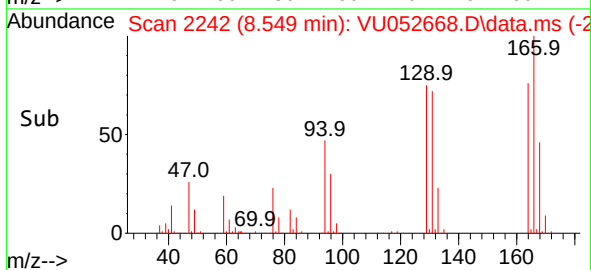
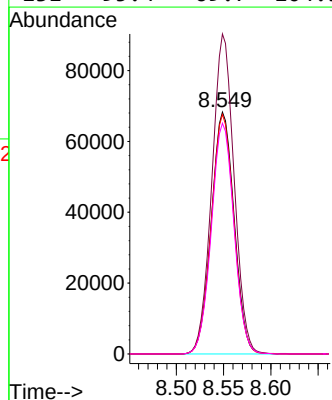
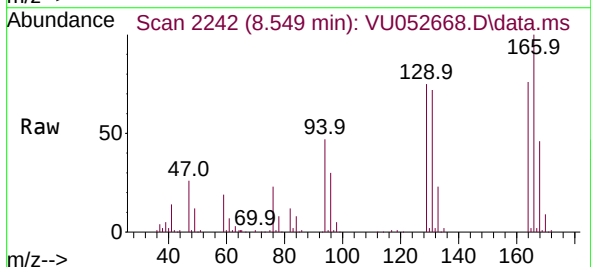
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

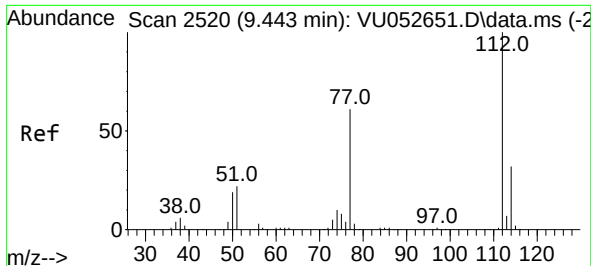
Tgt Ion:117 Resp: 368309
Ion Ratio Lower Upper
117 100
82 57.9 41.7 62.5
119 31.8 25.7 38.5



#64
Tetrachloroethene
Concen: 48.092 ug/l
RT: 8.549 min Scan# 2242
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:164 Resp: 114935
Ion Ratio Lower Upper
164 100
166 132.3 100.0 150.0
129 99.0 72.0 108.0
131 95.4 69.7 104.5

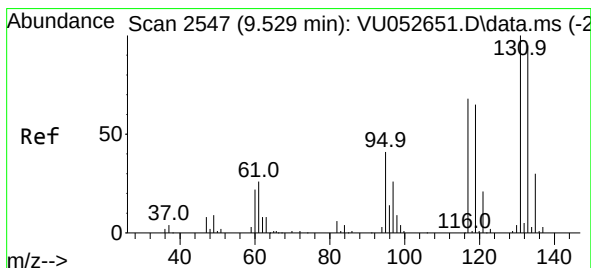
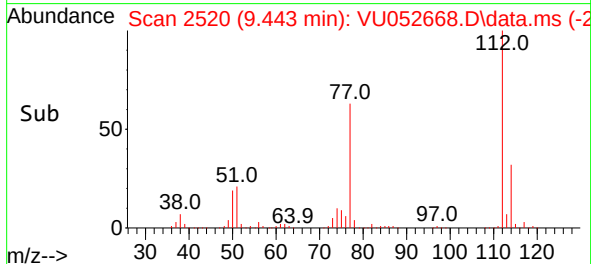
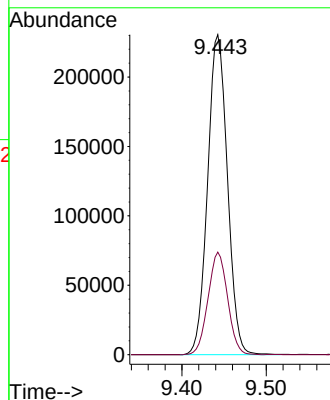
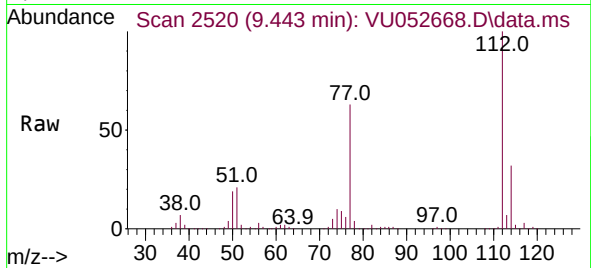




#65
Chlorobenzene
Concen: 48.028 ug/l
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

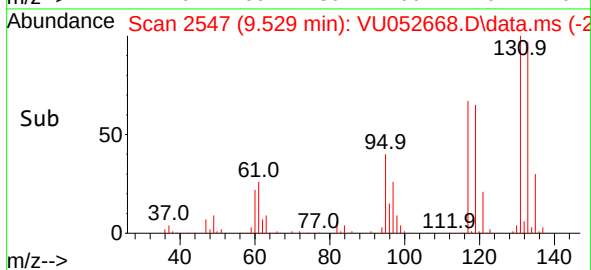
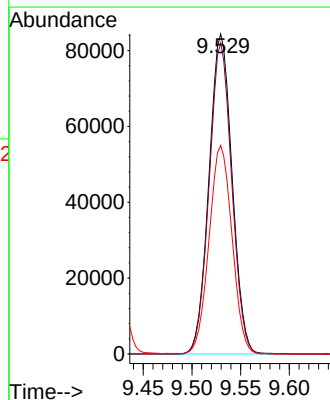
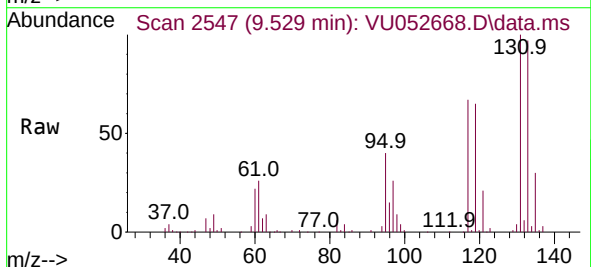
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

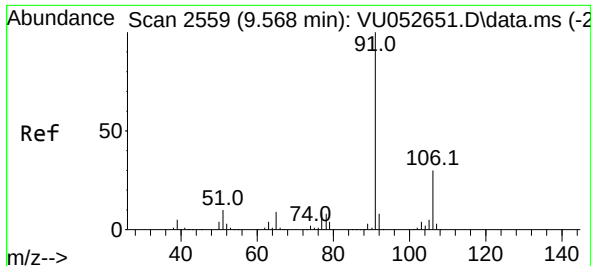
Tgt Ion:112 Resp: 376879
Ion Ratio Lower Upper
112 100
114 32.1 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 49.060 ug/l
RT: 9.529 min Scan# 2547
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:131 Resp: 139128
Ion Ratio Lower Upper
131 100
133 95.2 48.4 145.0
119 64.8 33.9 101.6





#67

Ethyl Benzene

Concen: 51.382 ug/l

RT: 9.565 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

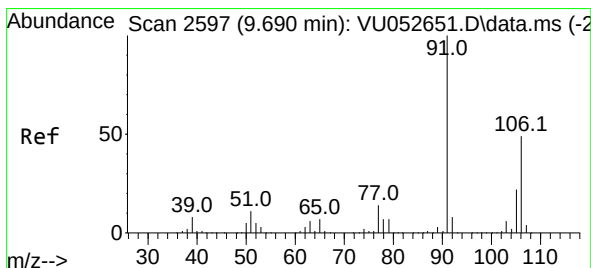
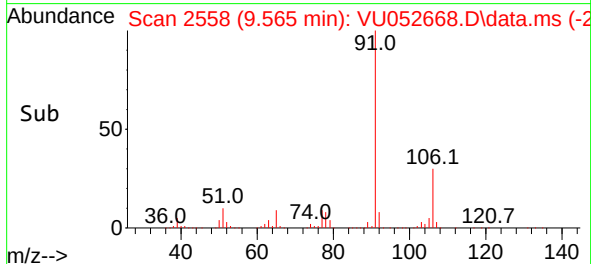
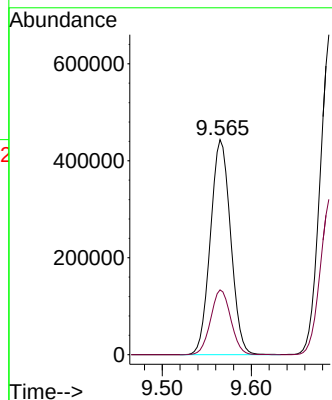
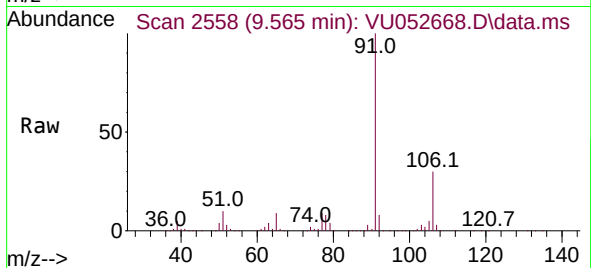
VSTDCCC050EC

Tgt Ion: 91 Resp: 699117

Ion Ratio Lower Upper

91 100

106 30.2 25.6 38.4



#68

m/p-Xylenes

Concen: 104.487 ug/l

RT: 9.690 min Scan# 2597

Delta R.T. 0.000 min

Lab File: VU052668.D

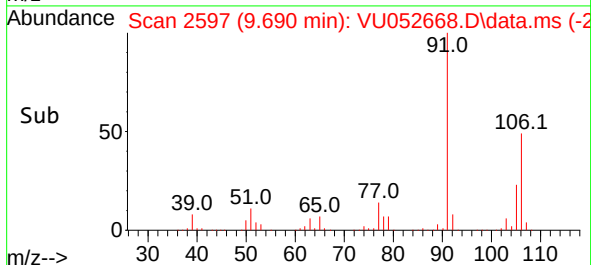
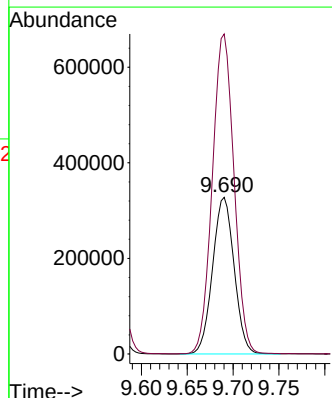
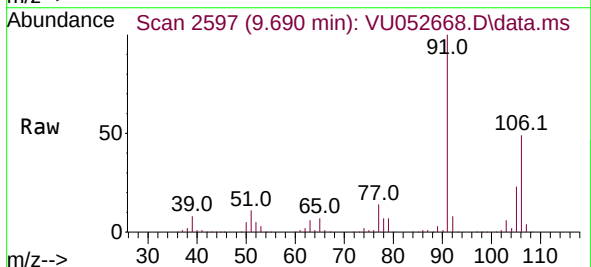
Acq: 12 Jan 2023 16:00

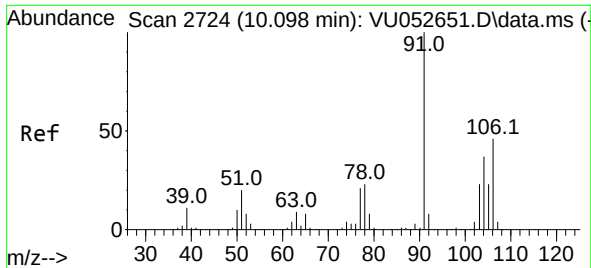
Tgt Ion:106 Resp: 535462

Ion Ratio Lower Upper

106 100

91 205.6 157.2 235.8

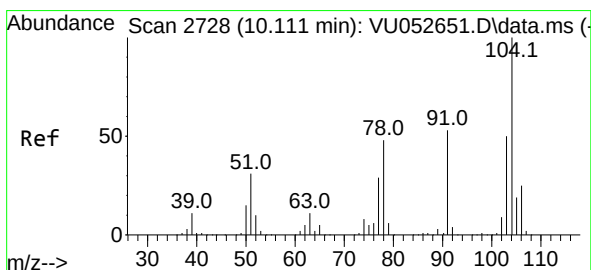
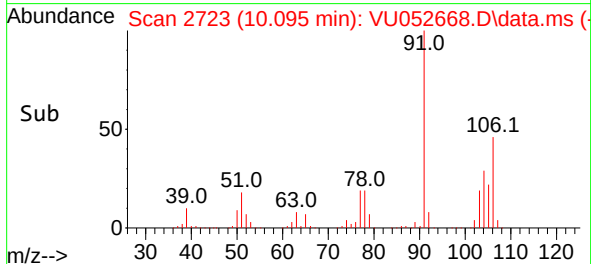
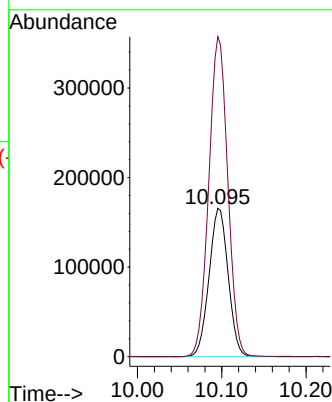
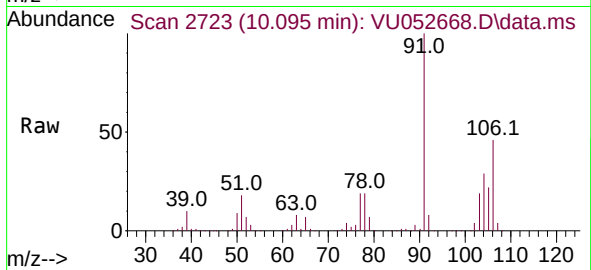




#69
o-Xylene
Concen: 53.400 ug/l
RT: 10.095 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

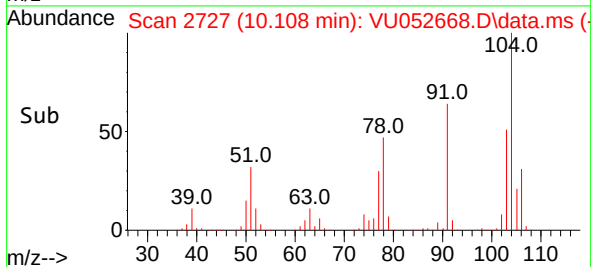
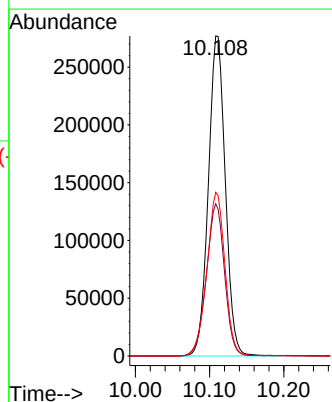
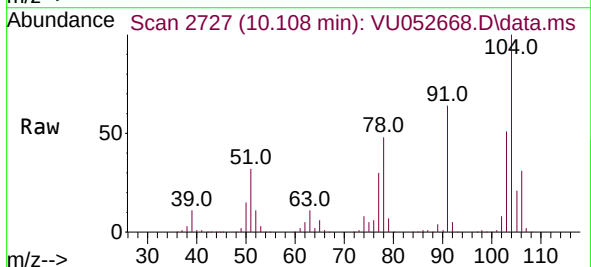
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

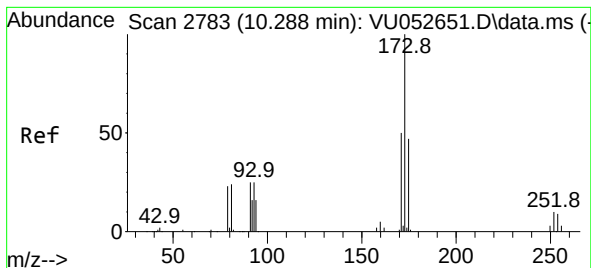
Tgt Ion:106 Resp: 260493
Ion Ratio Lower Upper
106 100
91 215.3 103.5 310.5



#70
Styrene
Concen: 48.597 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:104 Resp: 439174
Ion Ratio Lower Upper
104 100
78 50.9 38.0 57.0
103 54.2 43.9 65.9





#71

Bromoform

Concen: 48.158 ug/l

RT: 10.285 min Scan# 21

Delta R.T. -0.003 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

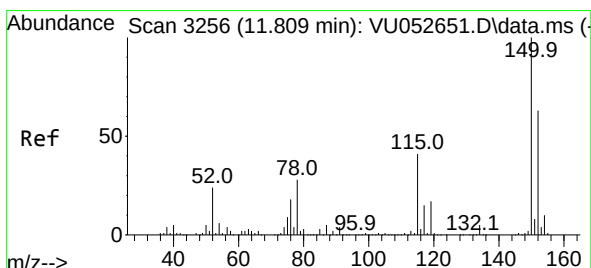
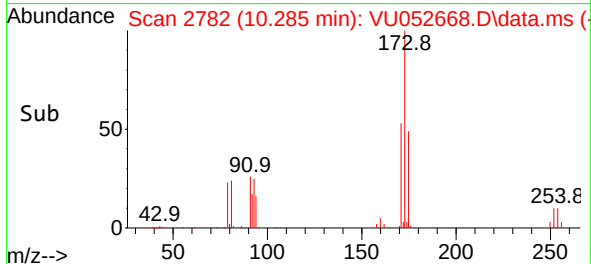
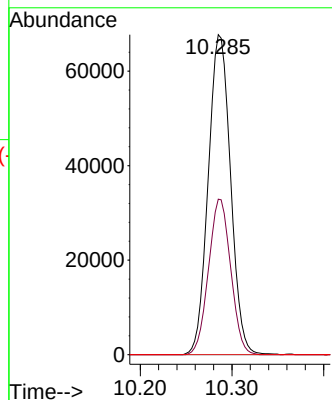
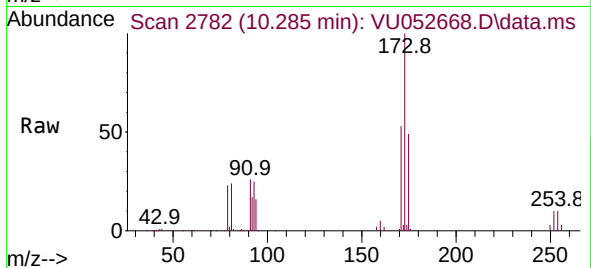
Tgt Ion:173 Resp: 114545

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.806 min Scan# 3255

Delta R.T. -0.003 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

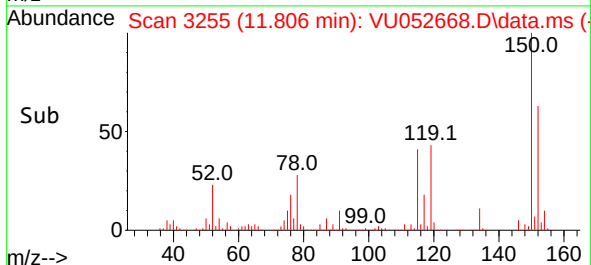
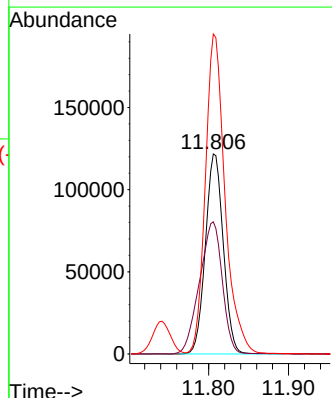
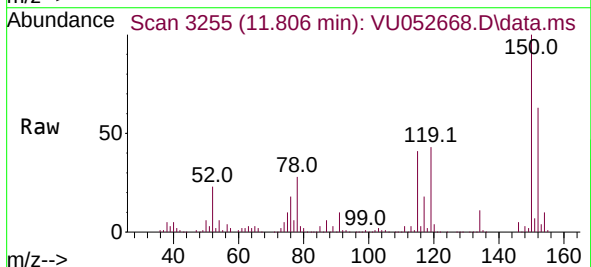
Tgt Ion:152 Resp: 190053

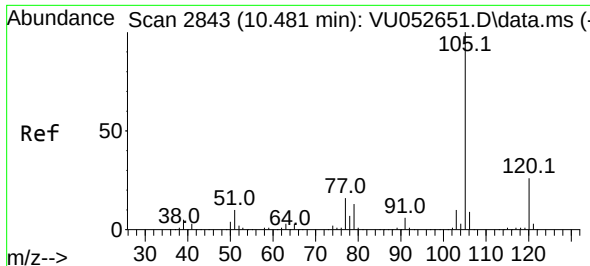
Ion Ratio Lower Upper

152 100

115 83.7 37.0 110.9

150 174.8 0.0 342.2

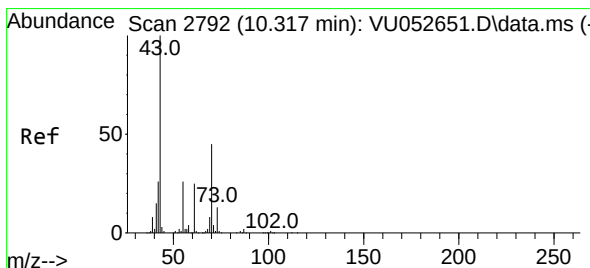
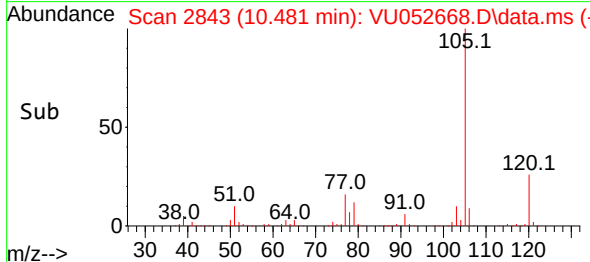
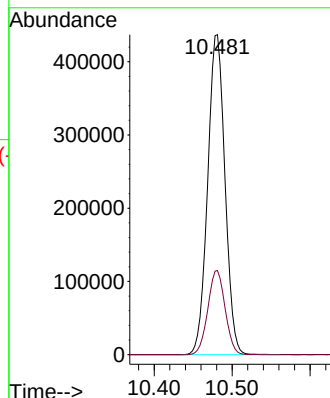
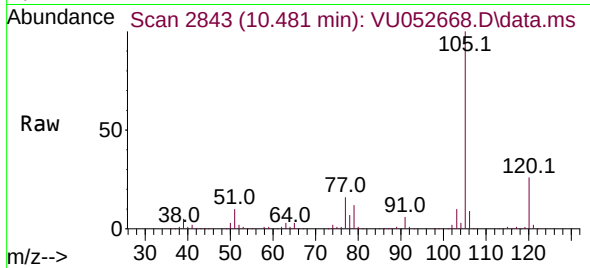




#73
Isopropylbenzene
Concen: 51.788 ug/l
RT: 10.481 min Scan# 2843
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

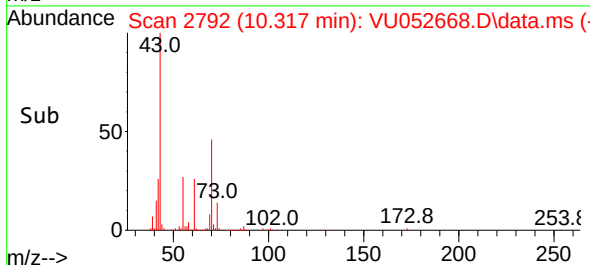
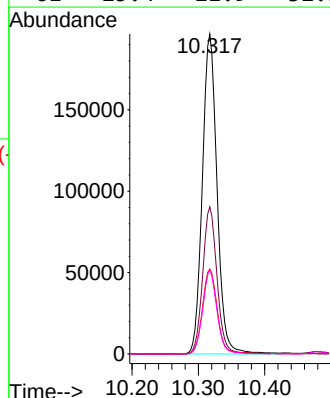
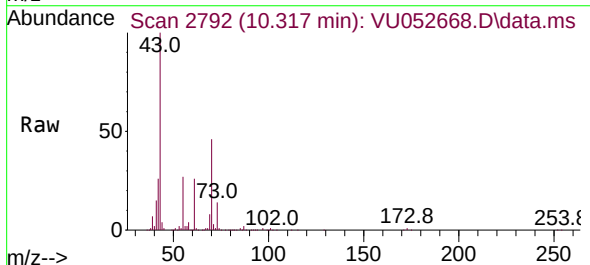
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

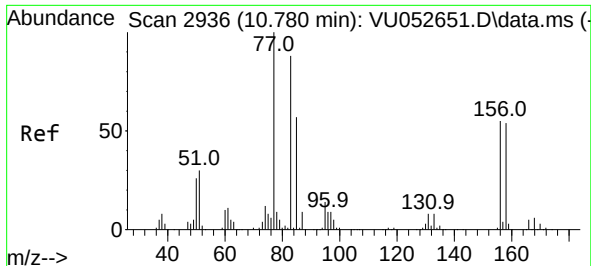
Tgt Ion:105 Resp: 673653
Ion Ratio Lower Upper
105 100
120 26.2 13.8 41.4



#74
N-ethyl acetate
Concen: 50.982 ug/l
RT: 10.317 min Scan# 2792
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 43 Resp: 303074
Ion Ratio Lower Upper
43 100
70 45.0 38.7 58.1
55 27.0 21.8 32.8
61 25.4 21.9 32.9

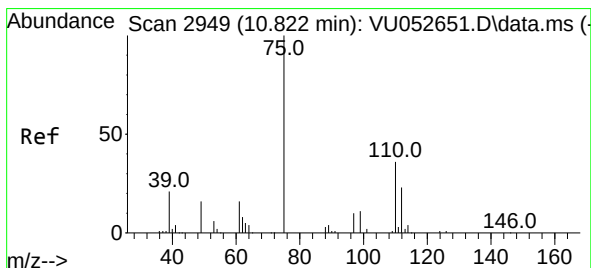
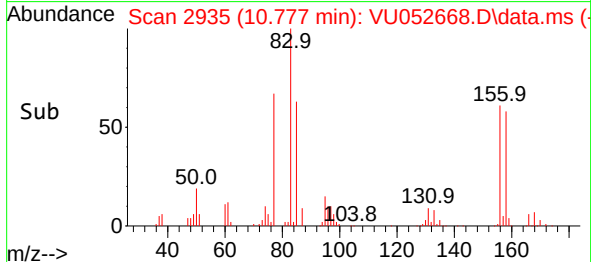
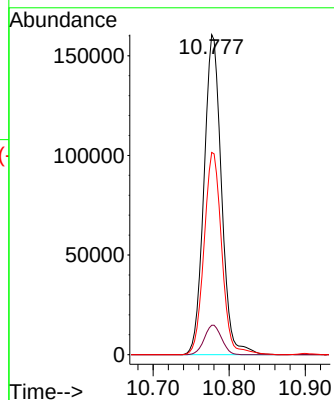
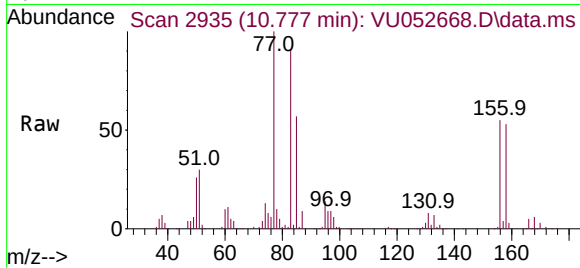




#75
1,1,2,2-Tetrachloroethane
Concen: 46.725 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

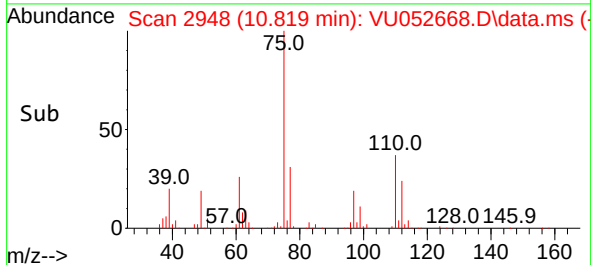
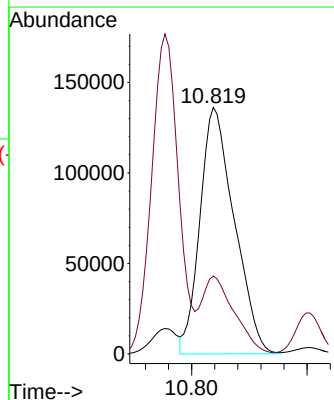
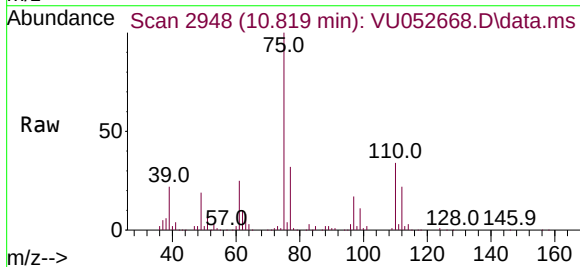
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

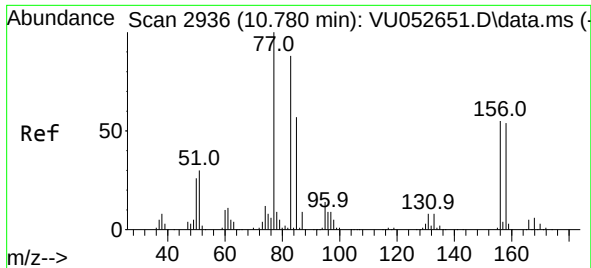
Tgt Ion: 83 Resp: 256434
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.4
85 63.9 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 46.665 ug/l
RT: 10.819 min Scan# 2948
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 75 Resp: 280873
Ion Ratio Lower Upper
75 100
77 29.8 15.8 47.3

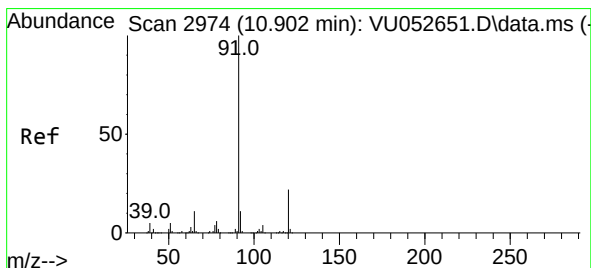
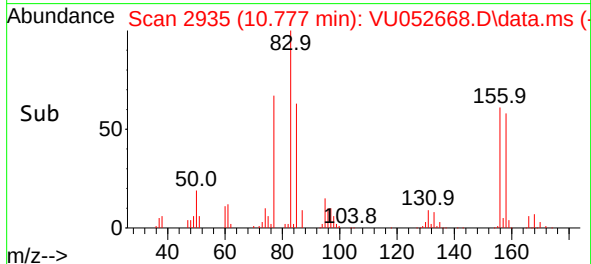
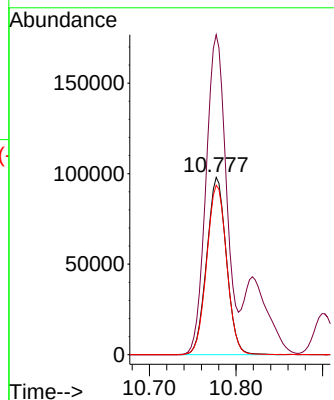
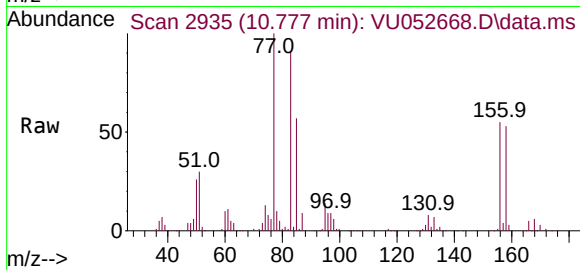




#77
Bromobenzene
Concen: 47.889 ug/l
RT: 10.777 min Scan# 2935
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

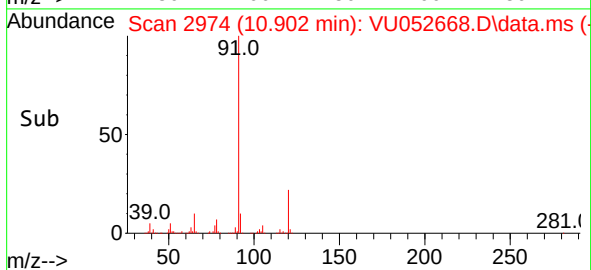
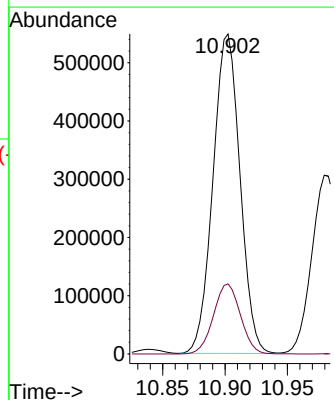
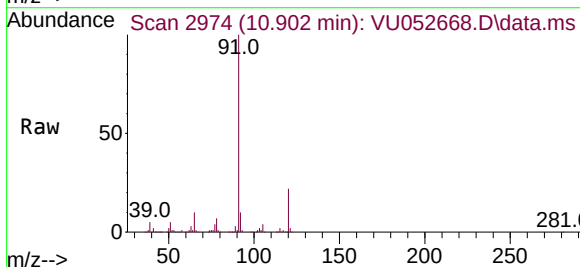
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

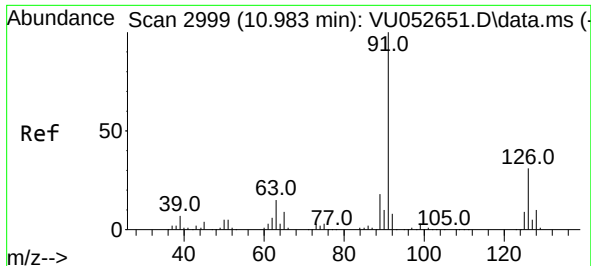
Tgt Ion:156 Resp: 155012
Ion Ratio Lower Upper
156 100
77 184.9 71.9 215.6
158 97.0 48.9 146.8



#78
n-propylbenzene
Concen: 52.255 ug/l
RT: 10.902 min Scan# 2974
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 91 Resp: 826913
Ion Ratio Lower Upper
91 100
120 21.9 11.9 35.5

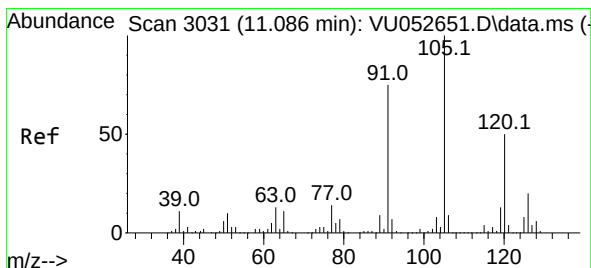
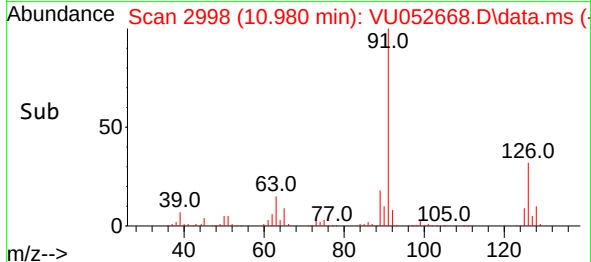
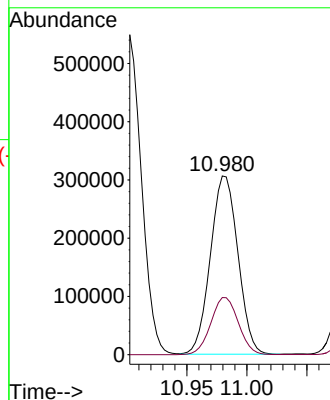
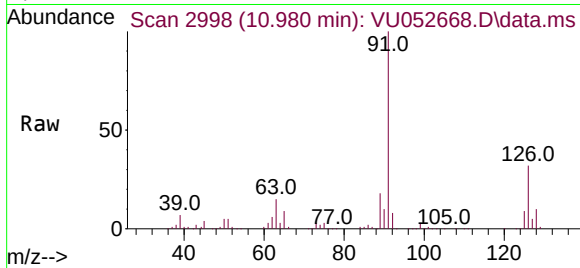




#79
2-Chlorotoluene
Concen: 50.444 ug/l
RT: 10.980 min Scan# 2999
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

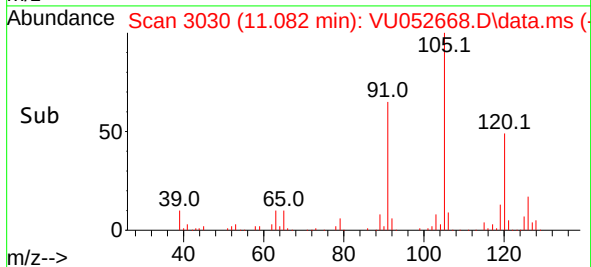
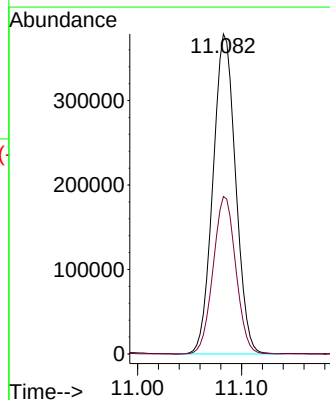
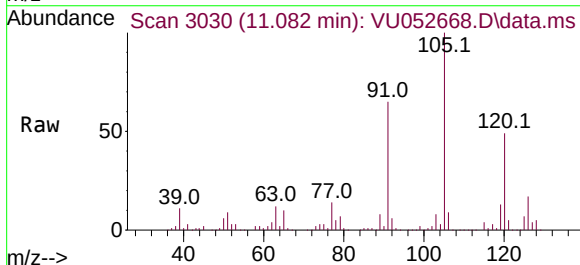
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

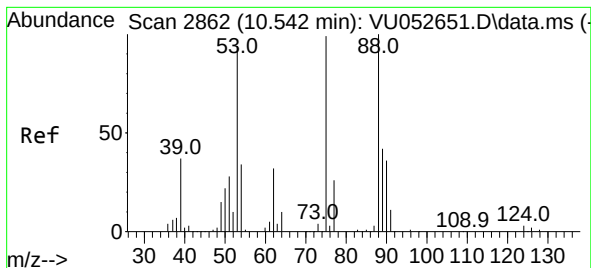
Tgt Ion: 91 Resp: 488183
Ion Ratio Lower Upper
91 100
126 32.1 18.4 55.0



#80
1,3,5-Trimethylbenzene
Concen: 52.444 ug/l
RT: 11.082 min Scan# 3030
Delta R.T. -0.004 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 105 Resp: 574248
Ion Ratio Lower Upper
105 100
120 49.2 25.3 75.9

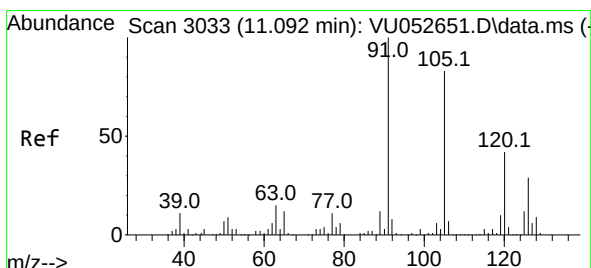
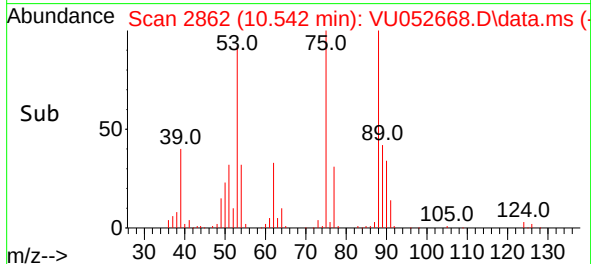
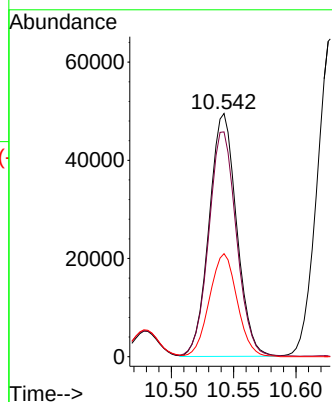
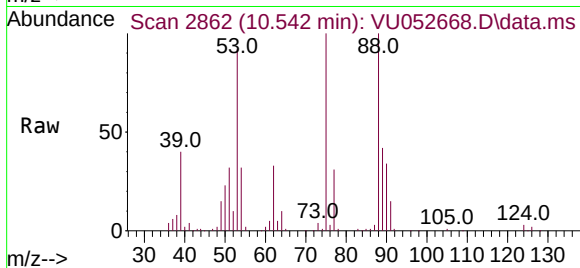




#81
trans-1,4-Dichloro-2-butene
Concen: 48.352 ug/l
RT: 10.542 min Scan# 2862
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

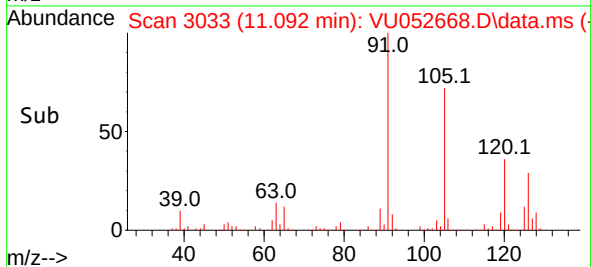
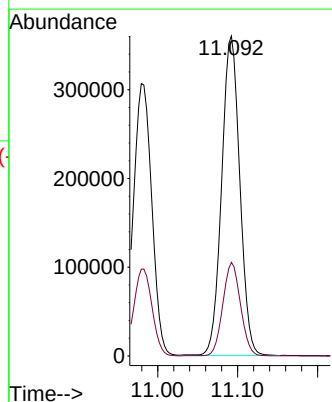
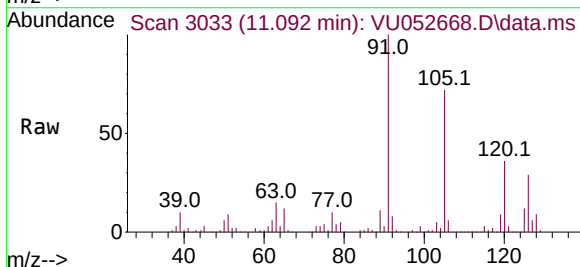
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

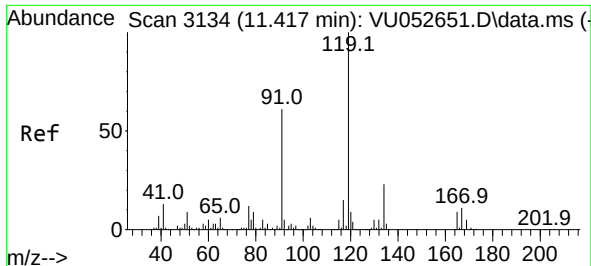
Tgt Ion: 75 Resp: 76232
Ion Ratio Lower Upper
75 100
53 93.0 69.2 103.8
89 42.7 37.0 55.6



#82
4-Chlorotoluene
Concen: 51.242 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 91 Resp: 565643
Ion Ratio Lower Upper
91 100
126 28.4 16.1 48.2

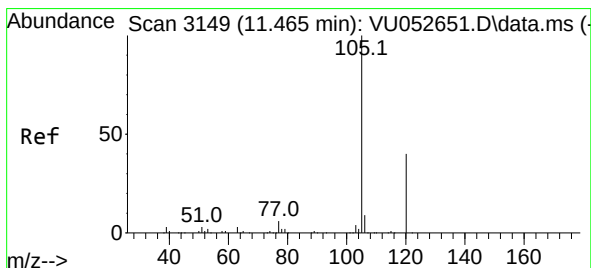
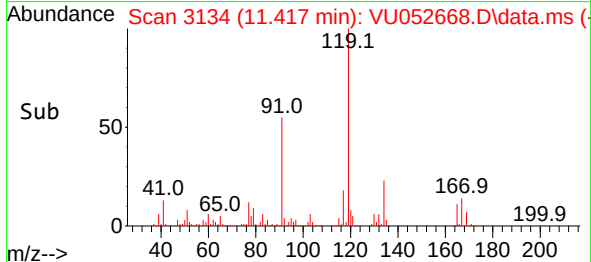
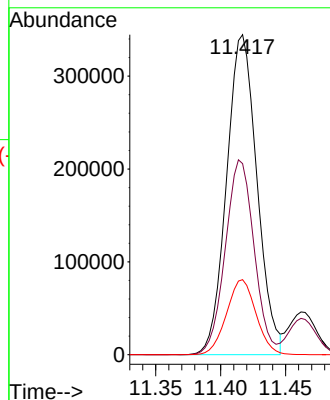
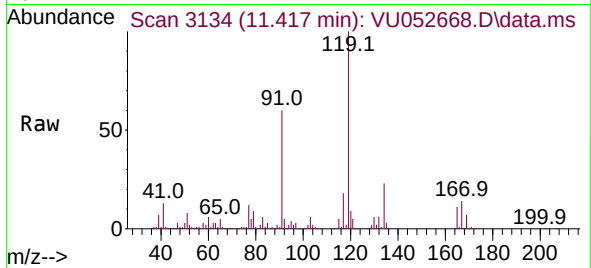




#83
tert-Butylbenzene
Concen: 51.491 ug/l
RT: 11.417 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

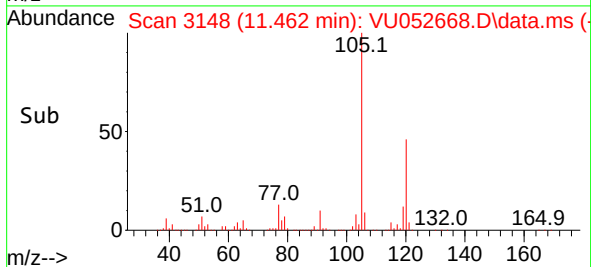
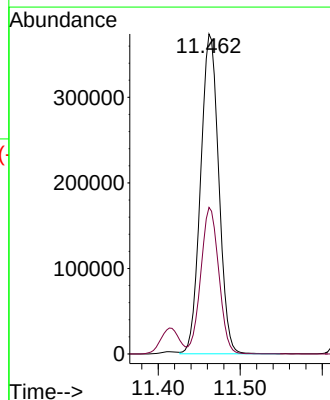
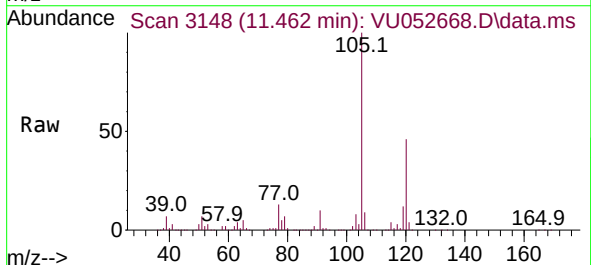
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

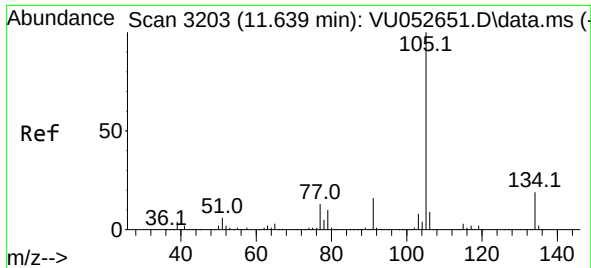
Tgt Ion:119 Resp: 561950
Ion Ratio Lower Upper
119 100
91 57.6 26.8 80.3
134 22.8 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 53.102 ug/l
RT: 11.462 min Scan# 3148
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:105 Resp: 573204
Ion Ratio Lower Upper
105 100
120 45.3 23.4 70.3

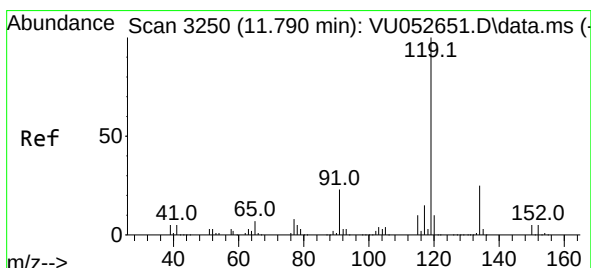
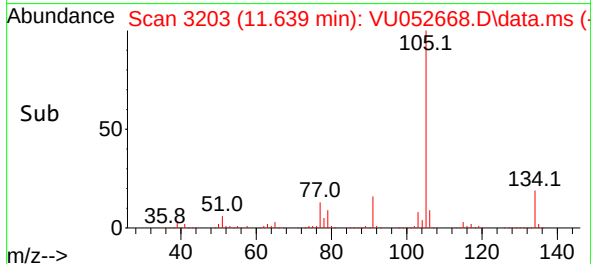
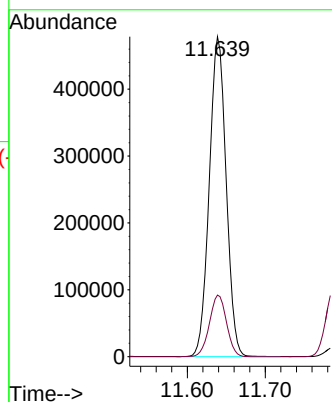
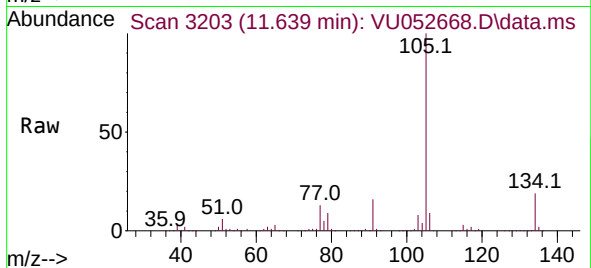




#85
 sec-Butylbenzene
 Concen: 52.189 ug/l
 RT: 11.639 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

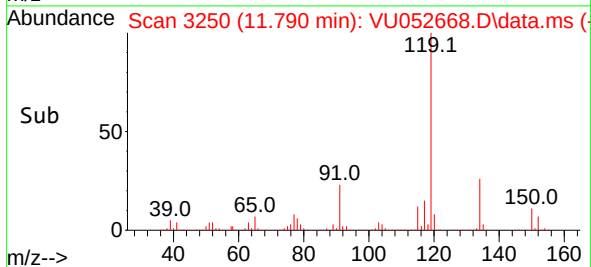
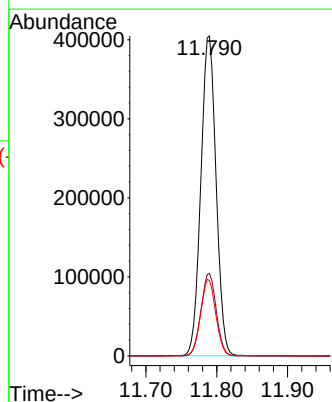
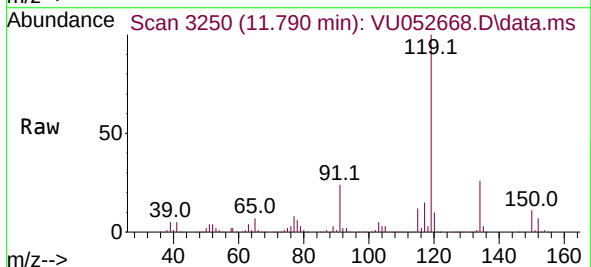
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

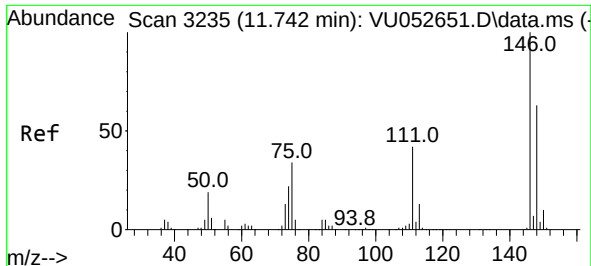
Tgt Ion:105 Resp: 718262
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 48.450 ug/l
 RT: 11.790 min Scan# 3250
 Delta R.T. -0.000 min
 Lab File: VU052668.D
 Acq: 12 Jan 2023 16:00

Tgt Ion:119 Resp: 603403
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.5 40.4
 91 23.8 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 48.963 ug/l

RT: 11.742 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

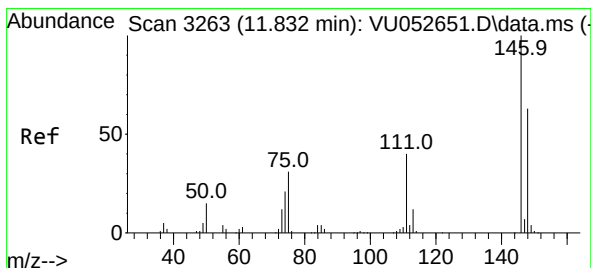
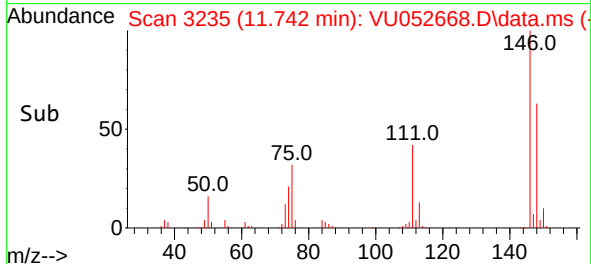
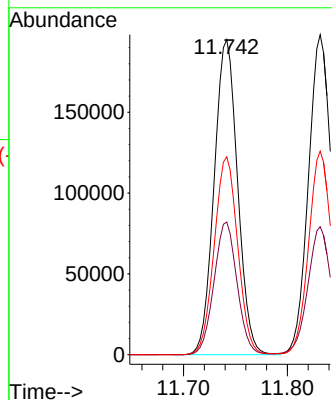
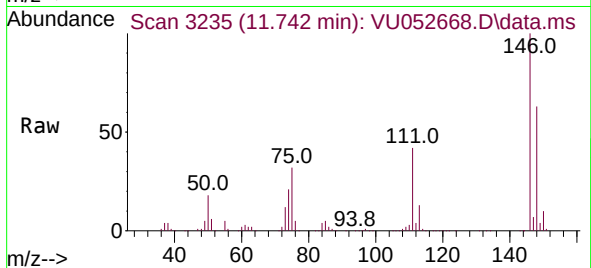
Tgt Ion:146 Resp: 305636

Ion Ratio Lower Upper

146 100

111 41.5 18.9 56.5

148 63.1 31.9 95.9



#88

1,4-Dichlorobenzene

Concen: 48.041 ug/l

RT: 11.832 min Scan# 3263

Delta R.T. -0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

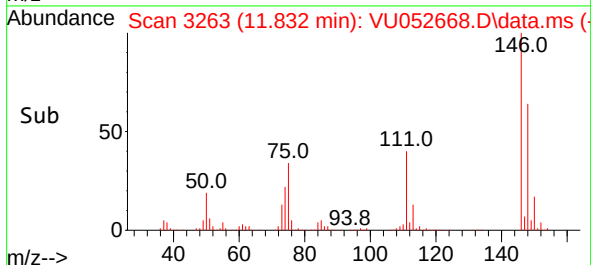
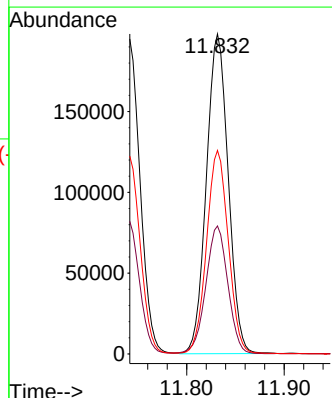
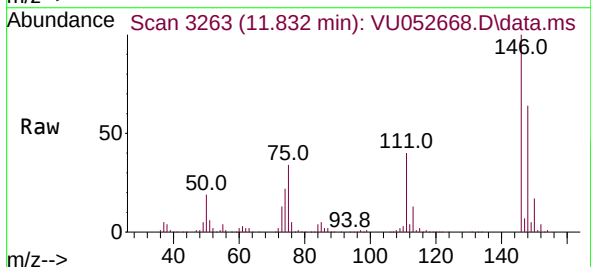
Tgt Ion:146 Resp: 307712

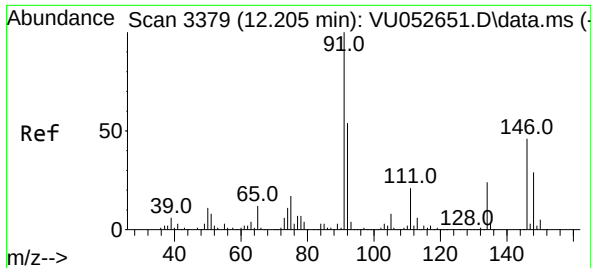
Ion Ratio Lower Upper

146 100

111 40.3 18.5 55.5

148 63.8 31.9 95.7

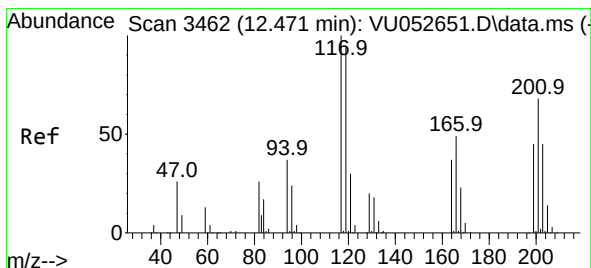
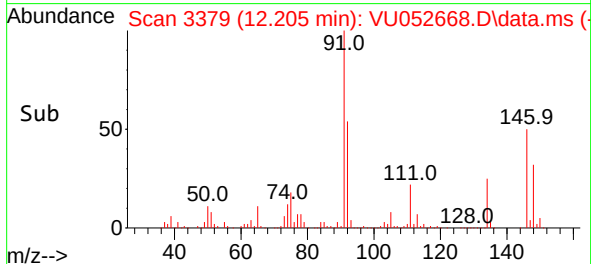
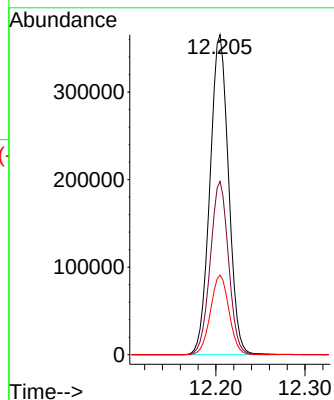
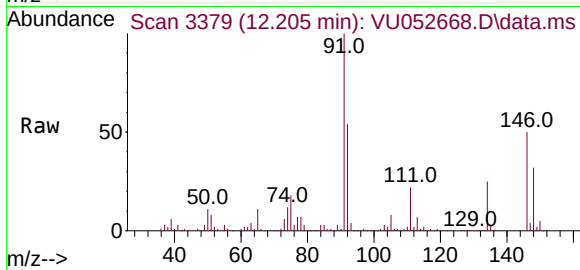




#89
n-Butylbenzene
Concen: 45.867 ug/l
RT: 12.205 min Scan# 3379
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

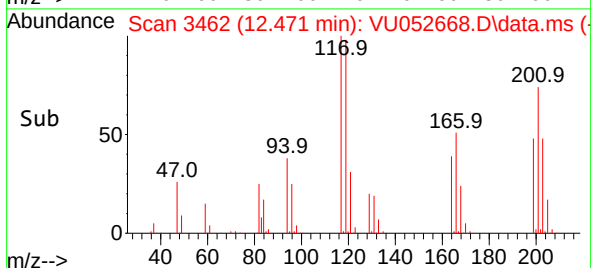
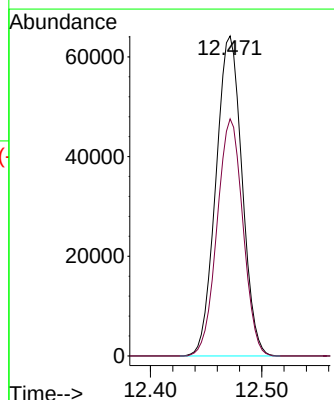
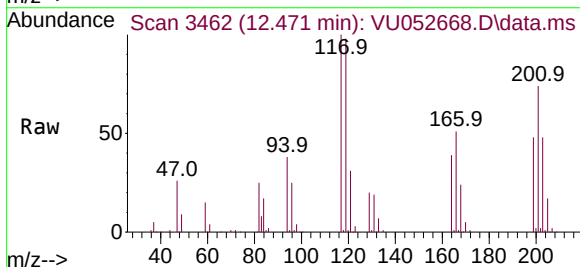
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

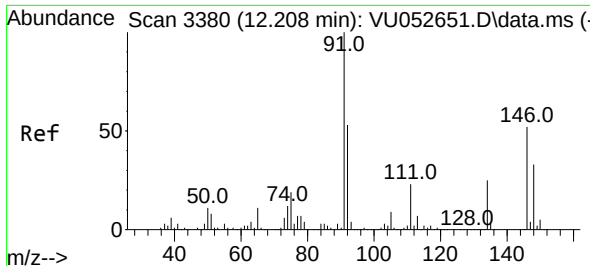
Tgt Ion: 91 Resp: 528564
Ion Ratio Lower Upper
91 100
92 53.3 26.2 78.6
134 24.8 13.5 40.4



#90
Hexachloroethane
Concen: 47.400 ug/l
RT: 12.471 min Scan# 3462
Delta R.T. 0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 117 Resp: 104800
Ion Ratio Lower Upper
117 100
201 73.1 44.6 134.0

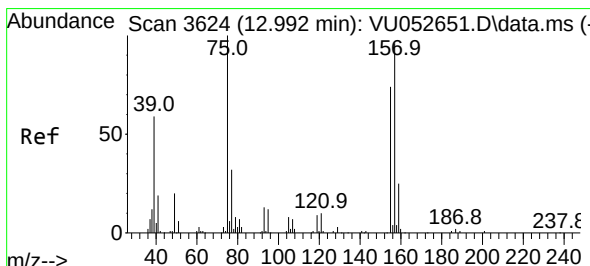
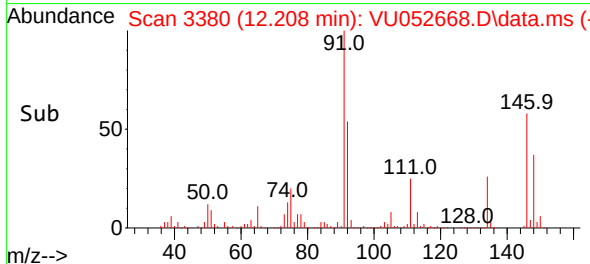
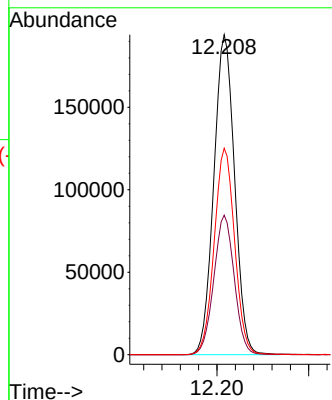
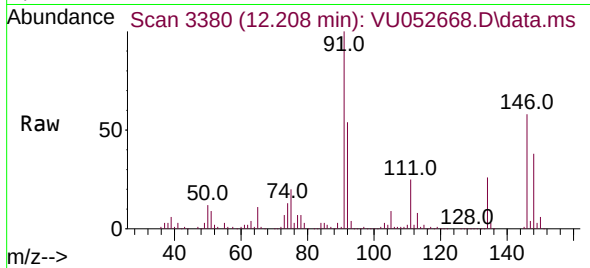




#91
1,2-Dichlorobenzene
Concen: 49.282 ug/l
RT: 12.208 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

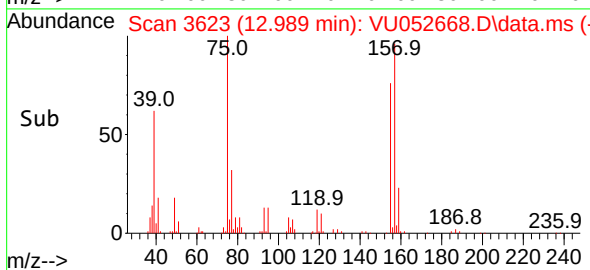
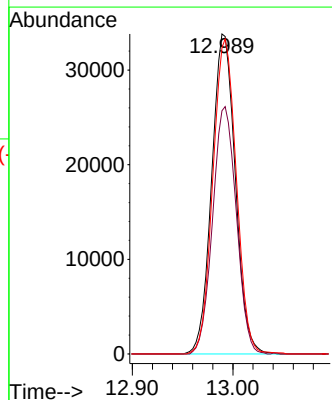
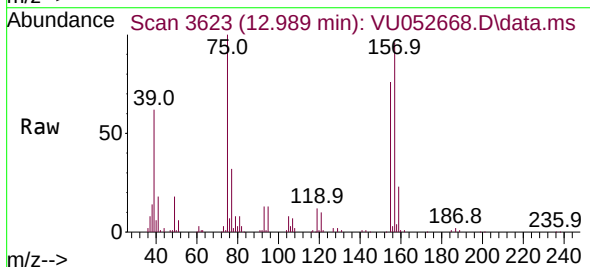
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

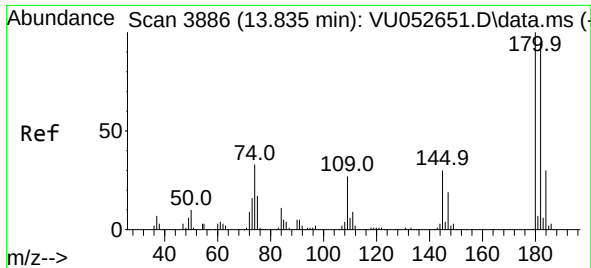
Tgt Ion:146 Resp: 305644
Ion Ratio Lower Upper
146 100
111 42.9 19.9 59.6
148 63.6 32.1 96.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 46.961 ug/l
RT: 12.989 min Scan# 3623
Delta R.T. -0.003 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion: 75 Resp: 55074
Ion Ratio Lower Upper
75 100
155 77.5 47.8 143.4
157 97.9 62.2 186.5

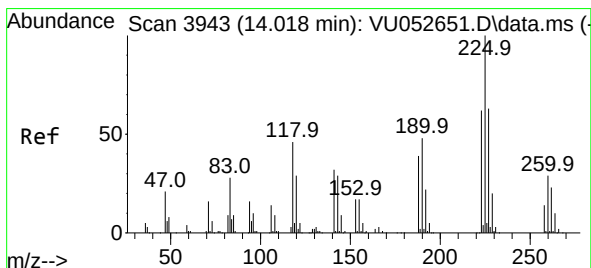
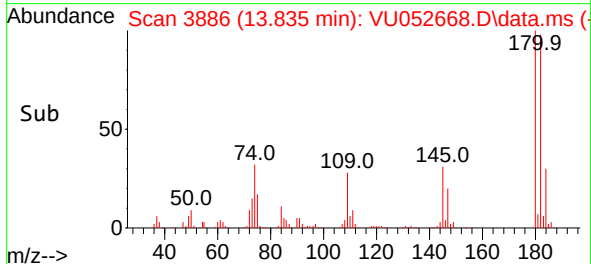
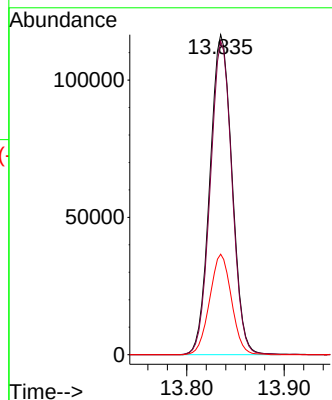
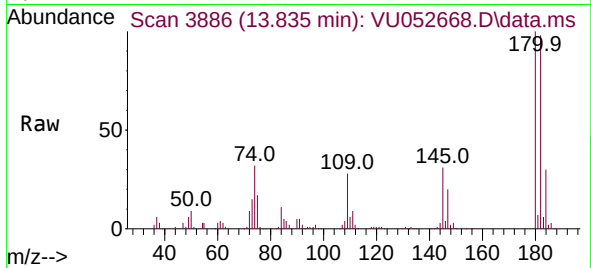




#93
1,2,4-Trichlorobenzene
Concen: 50.538 ug/l
RT: 13.835 min Scan# 3886
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

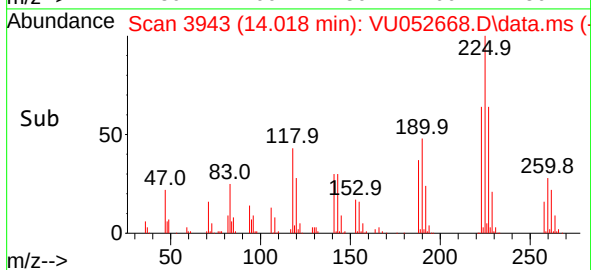
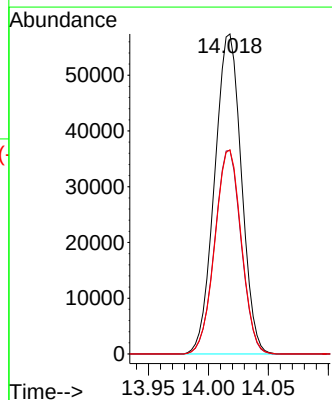
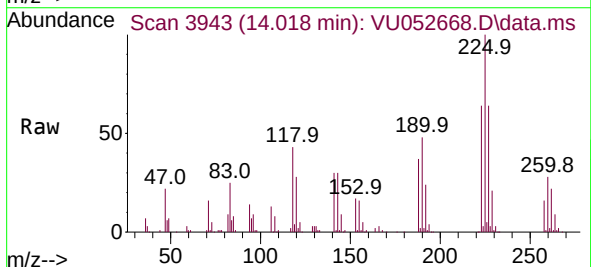
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

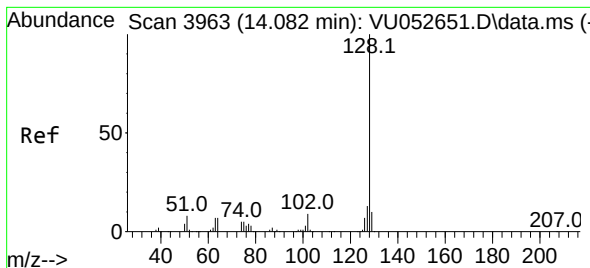
Tgt Ion:180 Resp: 184064
Ion Ratio Lower Upper
180 100
182 95.8 47.9 143.6
145 31.0 14.0 41.9



#94
Hexachlorobutadiene
Concen: 46.432 ug/l
RT: 14.018 min Scan# 3943
Delta R.T. -0.000 min
Lab File: VU052668.D
Acq: 12 Jan 2023 16:00

Tgt Ion:225 Resp: 89129
Ion Ratio Lower Upper
225 100
223 62.8 31.3 93.9
227 63.1 32.0 96.2





#95

Naphthalene

Concen: 47.390 ug/l

RT: 14.082 min Scan# 3963

Delta R.T. 0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Instrument :

MSVOA_U

ClientSampleId :

VSTDCCC050EC

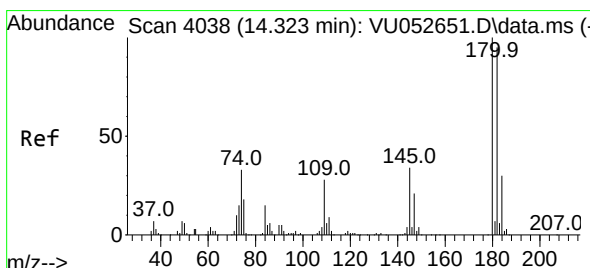
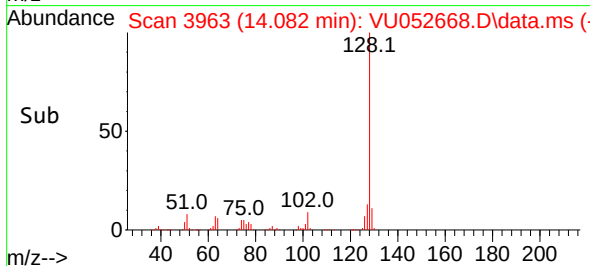
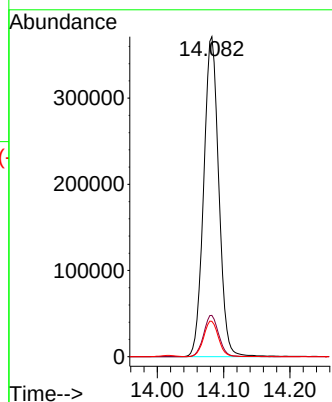
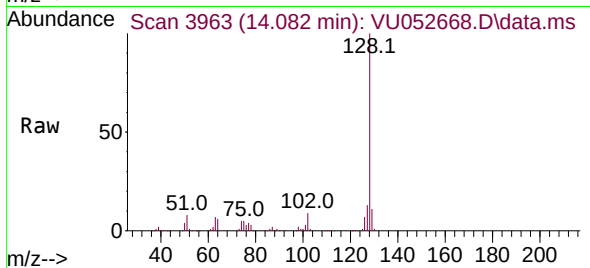
Tgt Ion:128 Resp: 586331

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 50.743 ug/l

RT: 14.323 min Scan# 4038

Delta R.T. 0.000 min

Lab File: VU052668.D

Acq: 12 Jan 2023 16:00

Tgt Ion:180 Resp: 184675

Ion Ratio Lower Upper

180 100

182 94.7 48.4 145.0

145 32.2 14.8 44.4

