

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU091421\
 Data File : VU044624.D
 Acq On : 14 Sep 2021 11:01
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 15 01:32:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 11 00:26:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	137680	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	140002	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	72245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	36266	4.464	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	89.200%
7) Chloroethane-d5	1.919	69	37768	4.556	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	91.200%
11) 1,1-Dichloroethene-d2	2.575	65	18566	4.525	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.400%
20) 2-Butanone-d5	4.642	46	138519	40.676	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	81.360%
24) Chloroform-d	5.073	84	80894	4.734	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.710	65	48892	4.799	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.000%
32) Benzene-d6	5.735	84	166194	4.656	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.200%
36) 1,2-Dichloropropane-d6	6.697	67	54554	4.653	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.902	98	143570	4.620	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
43) trans-1,3-Dichloroprop...	8.185	79	19279	4.665	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.400%
46) 2-Hexanone-d5	8.642	63	126813	47.746	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	95.500%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	48817	4.696	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	52175	4.377	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	58533	5.331	ug/L	99
3) Chloromethane	1.520	50	71600	5.425	ug/L	100
5) Vinyl chloride	1.607	62	74235	5.514	ug/L	100
6) Bromomethane	1.861	94	36001	5.218	ug/L	98
8) Chloroethane	1.938	64	45574	5.311	ug/L	100
9) Trichlorofluoromethane	2.144	101	83973	5.539	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	51333	5.516	ug/L	99
12) 1,1-Dichloroethene	2.588	96	48336	5.465	ug/L	91
13) Acetone	2.649	43	76368	34.431	ug/L	72
14) Carbon disulfide	2.800	76	146941	5.247	ug/L	100
15) Methyl Acetate	2.961	43	19505	4.870	ug/L	100
16) Methylene chloride	3.054	84	59779	4.250	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	129534	5.298	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	50318	5.352	ug/L	99
19) 1,1-Dichloroethane	3.880	63	104439	5.494	ug/L	99
21) 2-Butanone	4.723	43	194828	52.608	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	56392	5.440	ug/L	99
23) Bromochloromethane	4.983	128	24444	5.567	ug/L	96
25) Chloroform	5.096	83	111915	5.525	ug/L	94

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 ALS Vial : 2 Sample Multiplier: 1

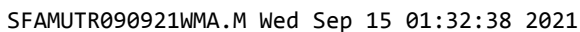
Instrument :
 MSVOA_U
 ClientSampleId :

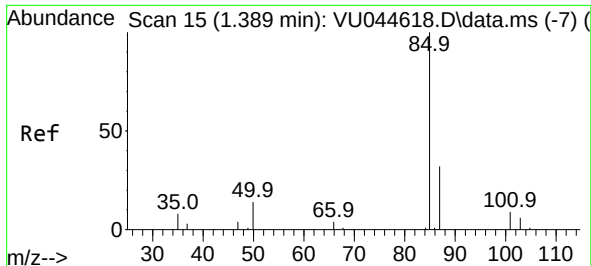
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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	72243	5.447	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	83742	5.489	ug/L	99
30) Cyclohexane	5.398	56	90253	5.166	ug/L	99
31) Carbon tetrachloride	5.533	117	64349	5.390	ug/L	100
33) Benzene	5.780	78	229017	5.512	ug/L	100
34) Trichloroethene	6.549	95	55485	5.394	ug/L	99
35) Methylcyclohexane	6.767	83	87107	5.153	ug/L	99
37) 1,2-Dichloropropane	6.796	63	61101	5.488	ug/L	100
38) Bromodichloromethane	7.112	83	73369	5.435	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	82384	5.223	ug/L	97
40) 4-Methyl-2-pentanone	7.800	43	460692	53.158	ug/L	100
42) Toluene	7.976	91	239419	5.517	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	73343	5.449	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	42577	5.378	ug/L	99
47) Tetrachloroethene	8.558	164	38534	5.395	ug/L	98
48) 2-Hexanone	8.693	43	336146	52.110	ug/L	99
49) Dibromochloromethane	8.816	129	46457	5.586	ug/L	100
50) 1,2-Dibromoethane	8.928	107	40042	5.373	ug/L #	97
51) Chlorobenzene	9.452	112	144753	5.380	ug/L	99
52) Ethylbenzene	9.574	91	249696	5.312	ug/L	100
53) m,p-Xylene	9.700	106	97261	5.442	ug/L	100
54) o-Xylene	10.105	106	92889	5.440	ug/L	98
55) Styrene	10.118	104	165756	5.546	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.787	83	57493	5.409	ug/L	99
59) Bromoform	10.295	173	24955	5.558	ug/L	98
60) Isopropylbenzene	10.488	105	245473	5.428	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	42298	5.299	ug/L	98
62) 1,3,5-Trimethylbenzene	11.092	105	202680	5.396	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	209203	5.424	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	113644	5.390	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	116443	5.353	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	107815	5.387	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8974	5.112	ug/L	91
69) 1,3,5-Trichlorobenzene	13.224	180	81926	5.111	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	67668	5.005	ug/L	99
71) Naphthalene	14.092	128	116050	4.399	ug/L	100
72) 1,2,3-Trichlorobenzene	14.333	180	60893	4.893	ug/L	99

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

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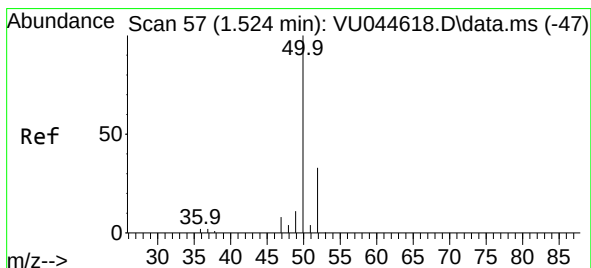
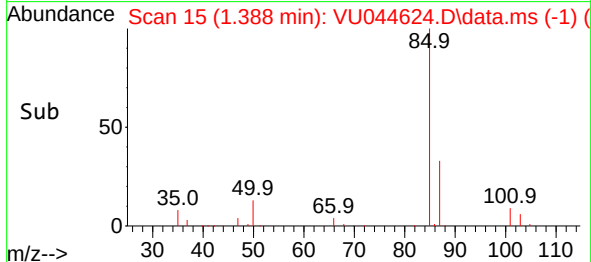
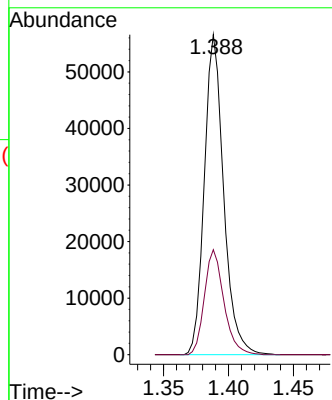
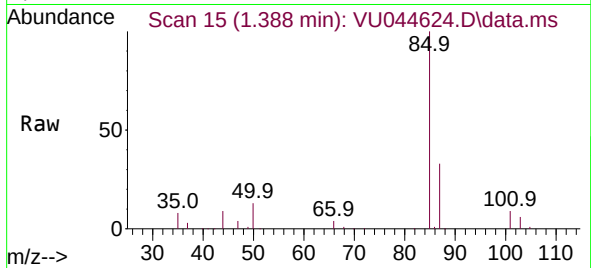




#2
Dichlorodifluoromethane
Concen: 5.331 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

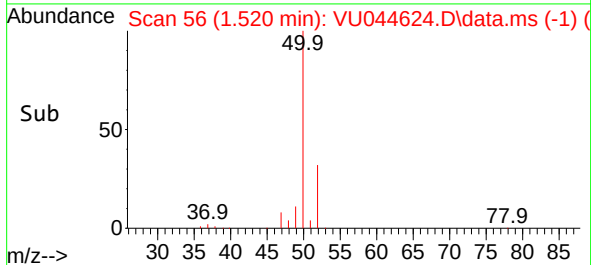
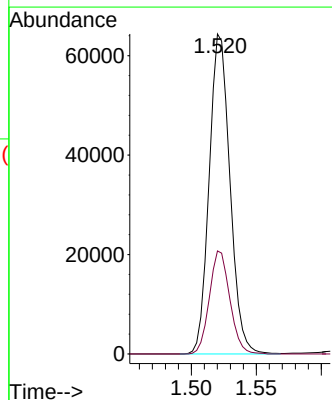
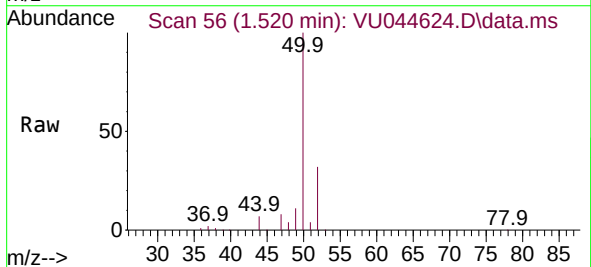
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MSVOA_U
ClientSampled :

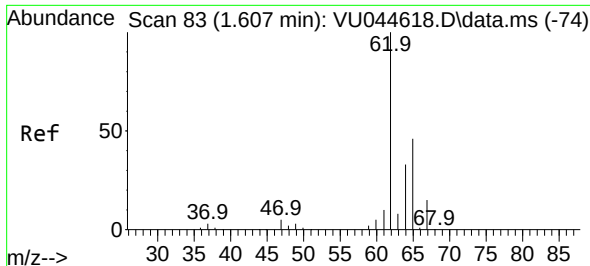
Tgt Ion: 85 Resp: 58533
Ion Ratio Lower Upper
85 100
87 33.1 26.0 39.0



#3
Chloromethane
Concen: 5.425 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 50 Resp: 71600
Ion Ratio Lower Upper
50 100
52 32.2 22.6 42.0

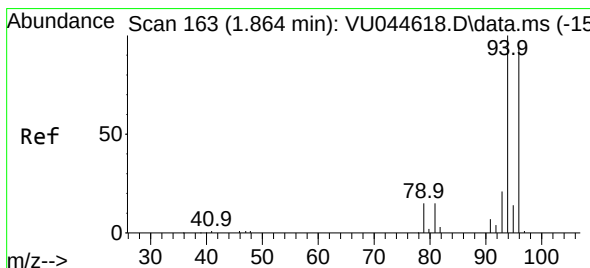
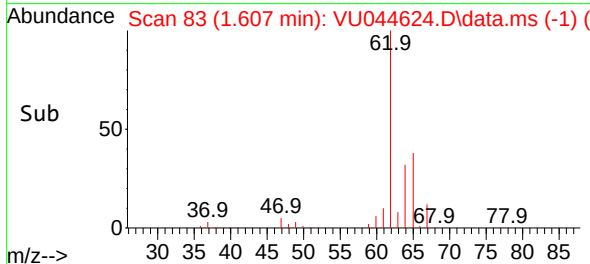
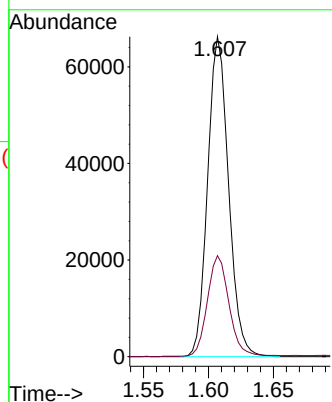
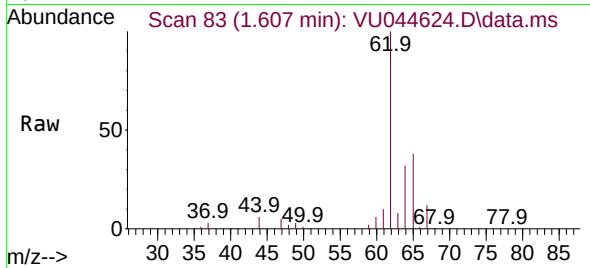




#5
 Vinyl chloride
 Concen: 5.514 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

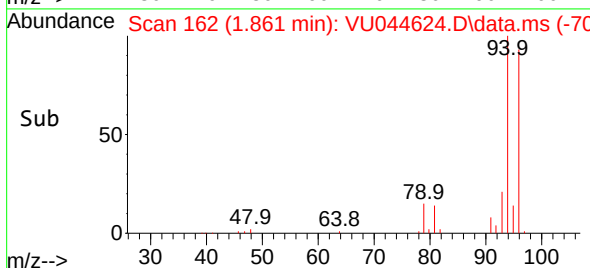
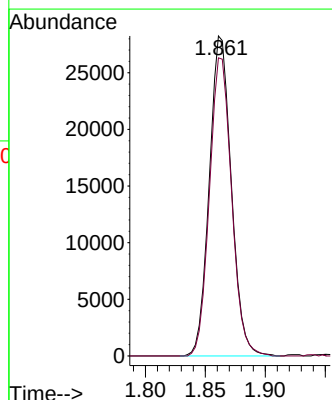
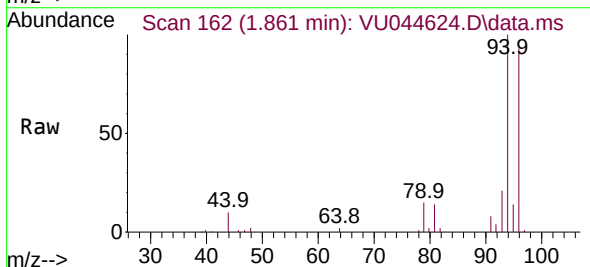
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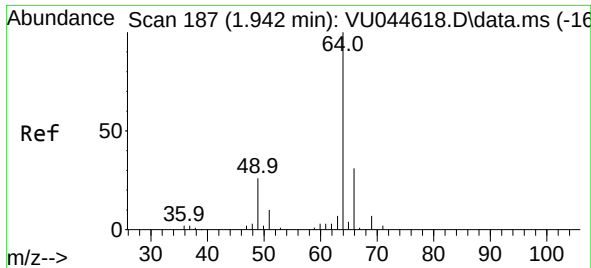
Tgt Ion: 62 Resp: 74235
 Ion Ratio Lower Upper
 62 100
 64 31.6 22.0 40.8



#6
 Bromomethane
 Concen: 5.218 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.004 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

Tgt Ion: 94 Resp: 36001
 Ion Ratio Lower Upper
 94 100
 96 93.2 66.4 123.4

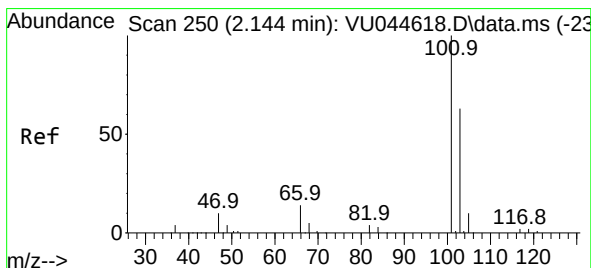
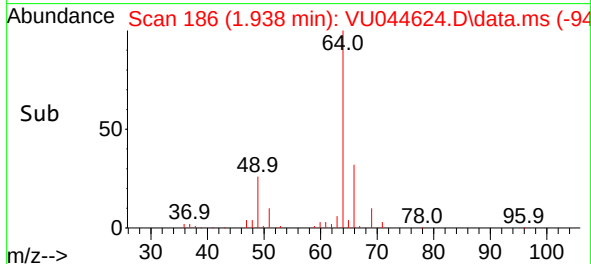
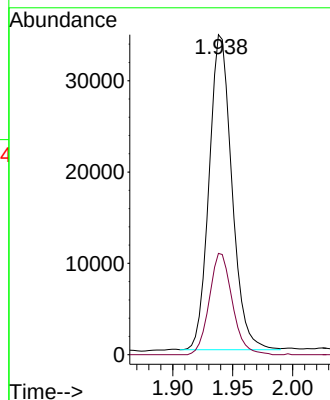
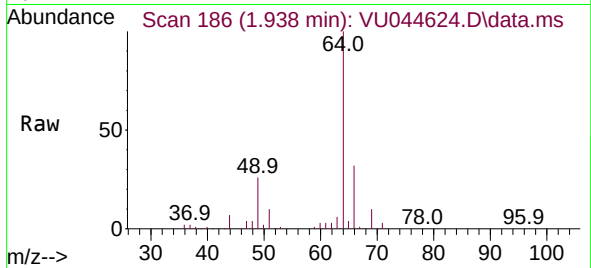




#8
Chloroethane
Concen: 5.311 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

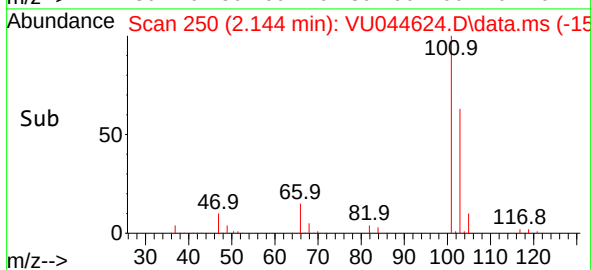
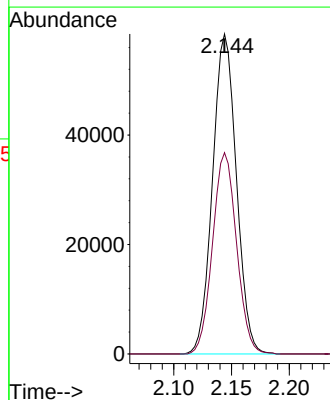
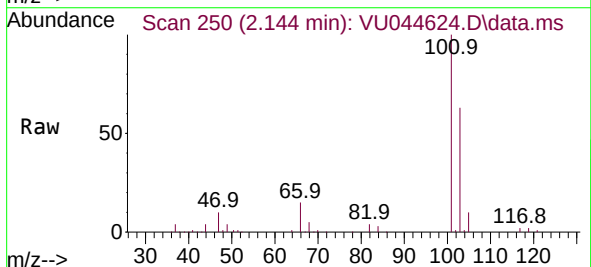
Instrument :
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ClientSampled :

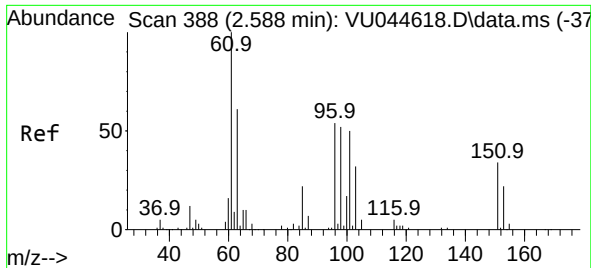
Tgt Ion: 64 Resp: 45574
Ion Ratio Lower Upper
64 100
66 31.7 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.539 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:101 Resp: 83973
Ion Ratio Lower Upper
101 100
103 63.3 51.2 76.8

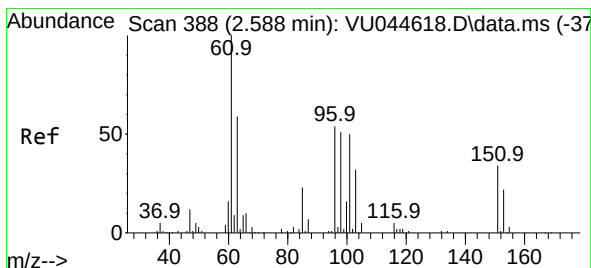
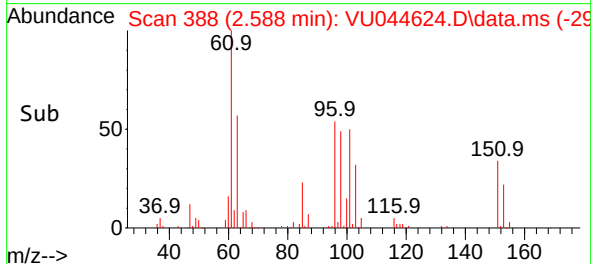
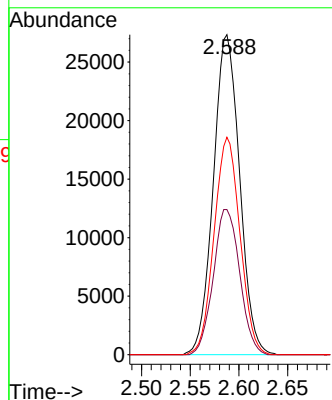
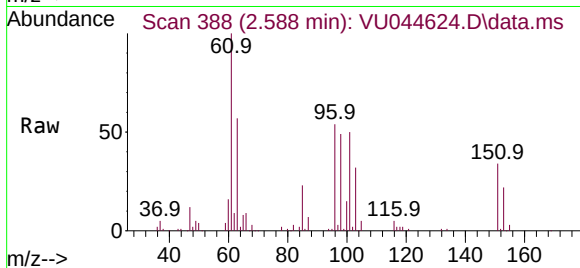




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.516 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

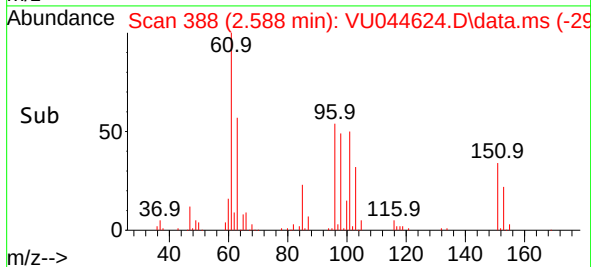
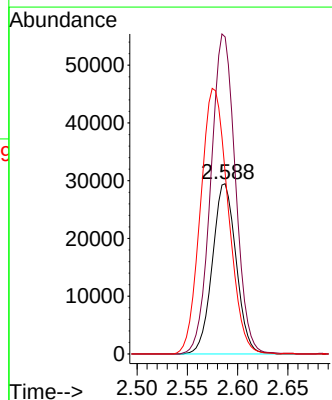
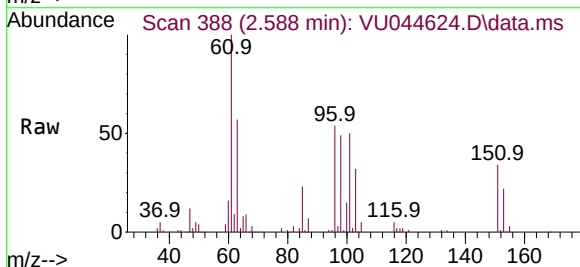
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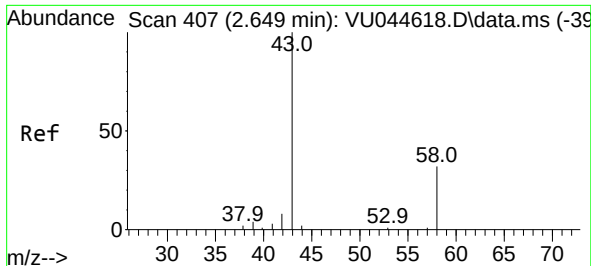
Tgt Ion:	101	Resp:	51333
Ion	Ratio	Lower	Upper
101	100		
85	45.6	35.4	53.2
151	67.0	53.9	80.9



#12
 1,1-Dichloroethene
 Concen: 5.465 ug/L
 RT: 2.588 min Scan# 388
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

Tgt Ion:	96	Resp:	48336
Ion	Ratio	Lower	Upper
96	100		
61	186.3	129.3	240.1
63	106.3	91.3	169.5

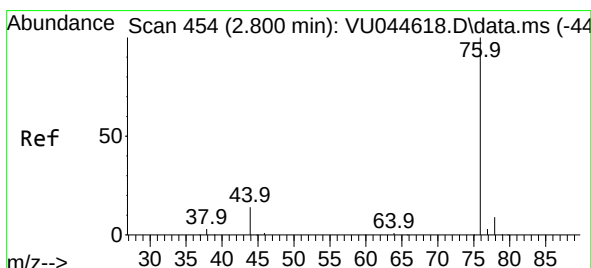
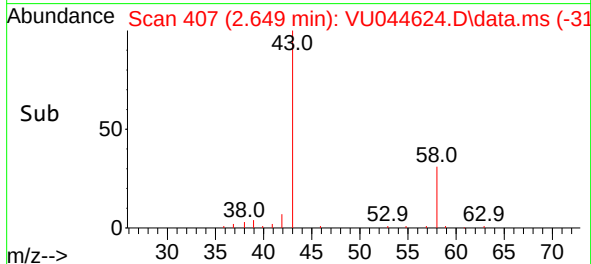
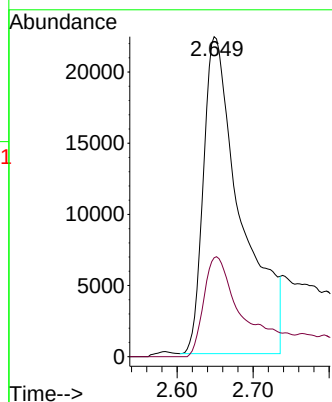
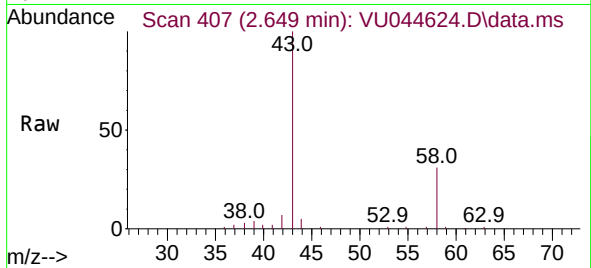




#13
Acetone
Concen: 34.431 ug/L
RT: 2.649 min Scan# 407
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

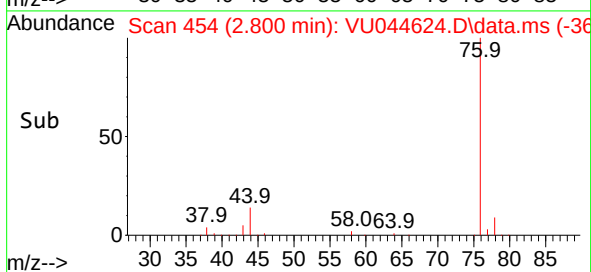
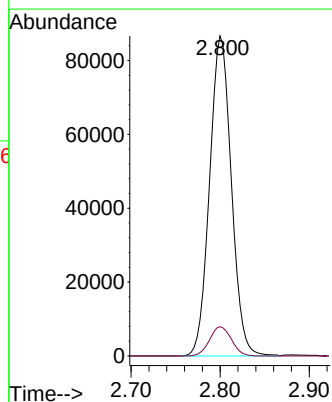
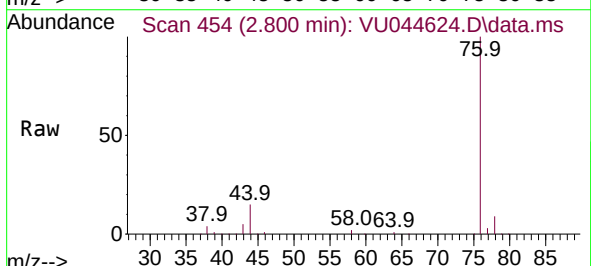
Instrument :
MSVOA_U
ClientSampled :

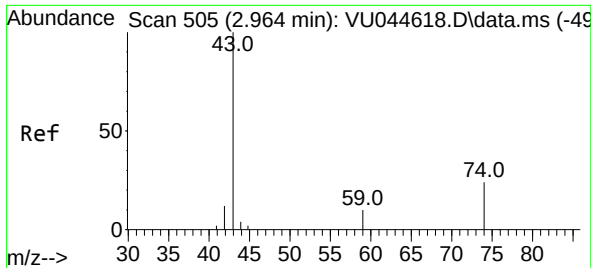
Tgt Ion: 43 Resp: 76368
Ion Ratio Lower Upper
43 100
58 34.5 0.0 42.4



#14
Carbon disulfide
Concen: 5.247 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 76 Resp: 146941
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

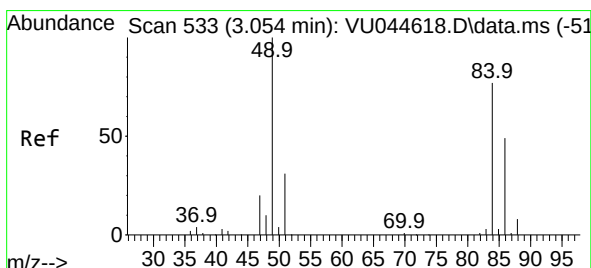
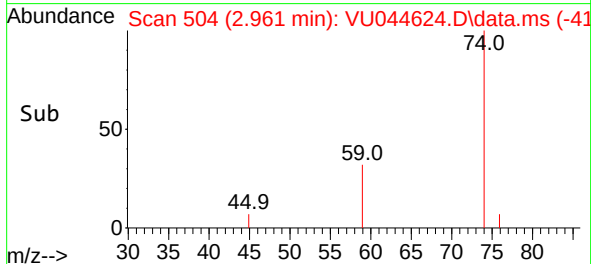
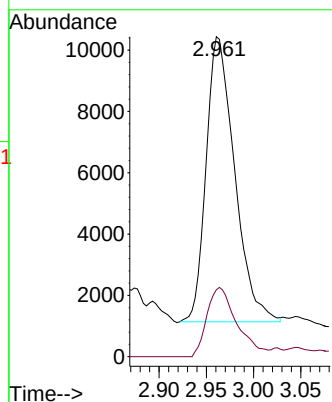
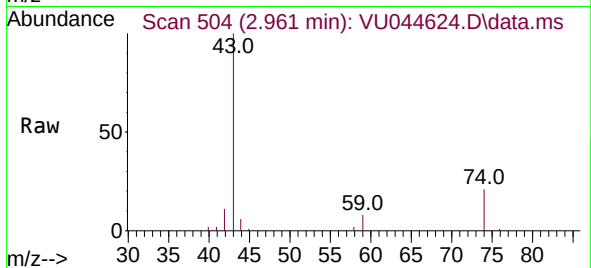




#15
Methyl Acetate
Concen: 4.870 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

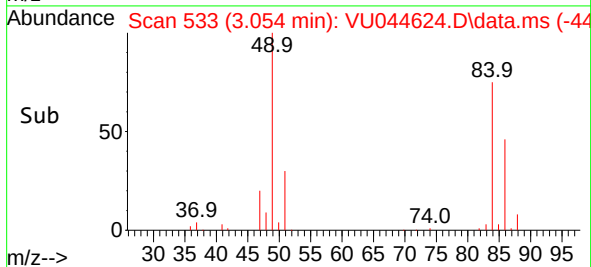
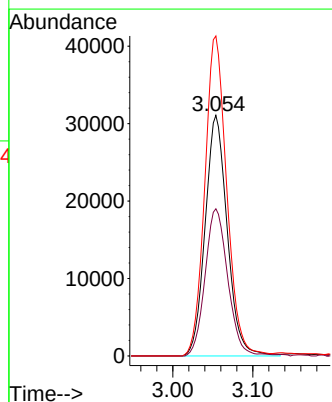
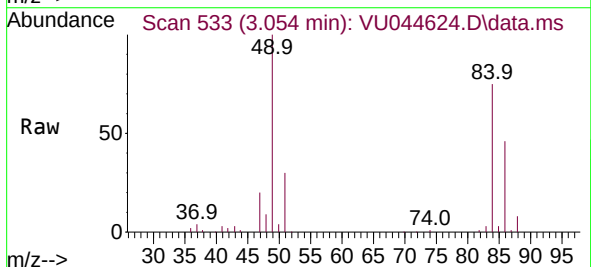
Instrument :
MSVOA_U
ClientSampled :

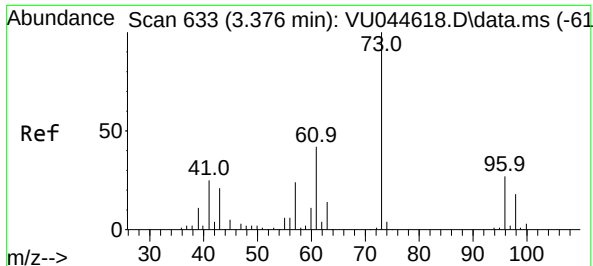
Tgt Ion: 43 Resp: 19505
Ion Ratio Lower Upper
43 100
74 25.6 20.6 30.8



#16
Methylene chloride
Concen: 4.250 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 84 Resp: 59779
Ion Ratio Lower Upper
84 100
86 61.1 45.8 85.2
49 133.0 92.9 172.5



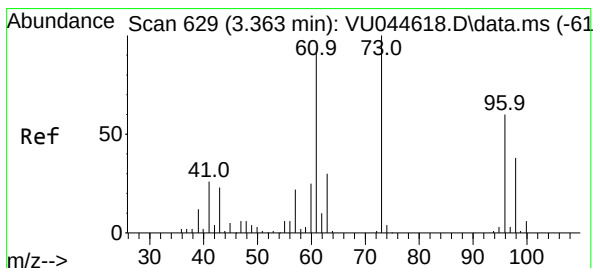
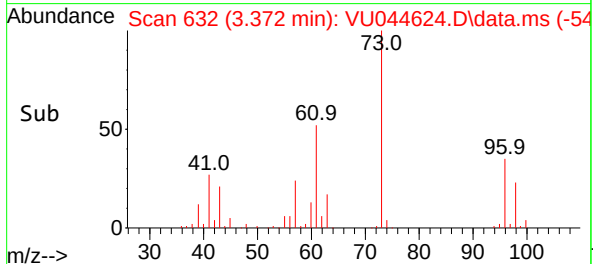
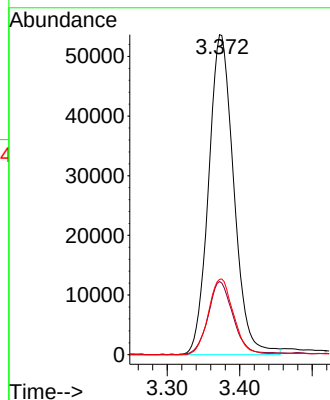
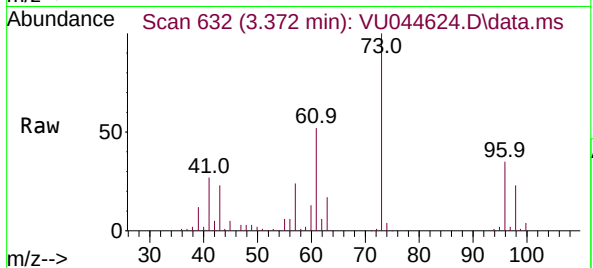


#17

Methyl tert-butyl Ether
Concen: 5.298 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Instrument :
MSVOA_U
ClientSampled :

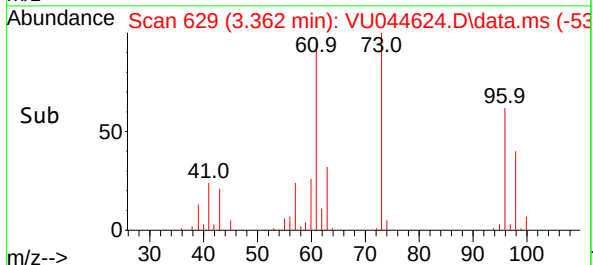
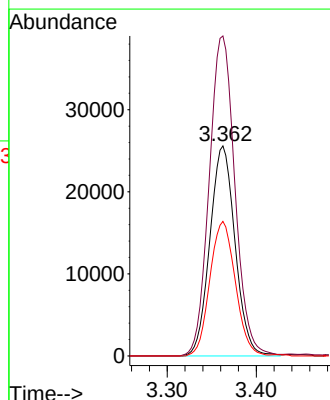
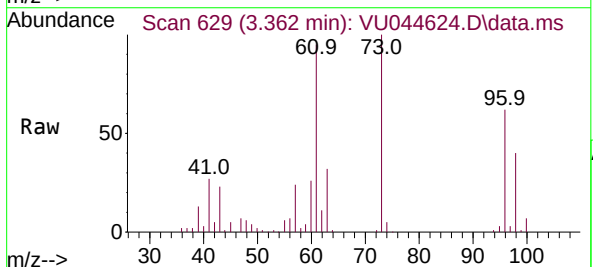
Tgt Ion: 73 Resp: 129534
Ion Ratio Lower Upper
73 100
43 23.2 17.8 26.6
57 23.6 18.6 27.8

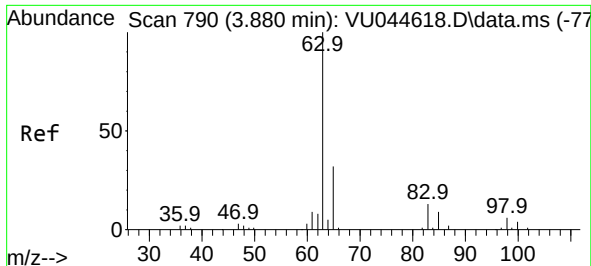


#18

trans-1,2-Dichloroethene
Concen: 5.352 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 96 Resp: 50318
Ion Ratio Lower Upper
96 100
61 152.4 107.2 199.0
98 64.1 42.8 79.6





#19

1,1-Dichloroethane

Concen: 5.494 ug/L

RT: 3.880 min Scan# 790

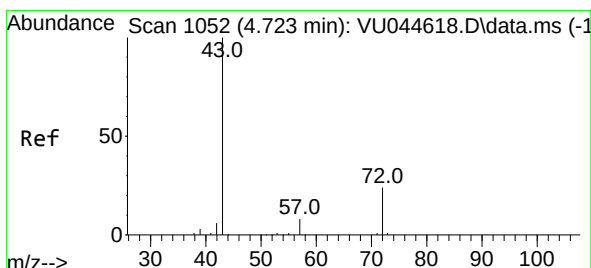
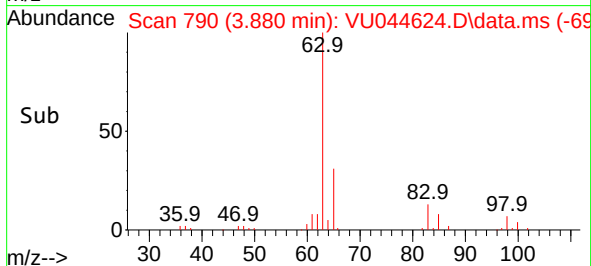
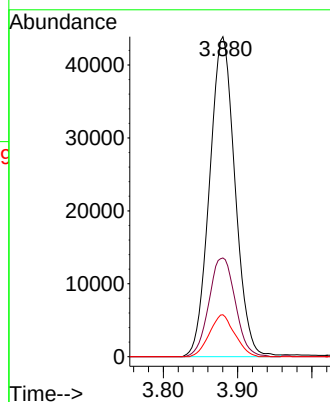
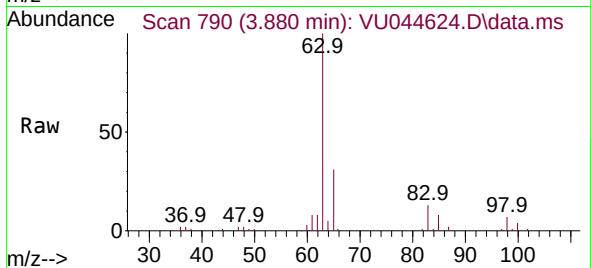
Delta R.T. -0.000 min

Lab File: VU044624.D

Acq: 14 Sep 2021 11:01

Tgt Ion:	63	Resp:	104439
Ion	Ratio	Lower	Upper
63	100		
65	31.5	21.8	40.6
83	13.1	8.8	16.3

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 52.608 ug/L

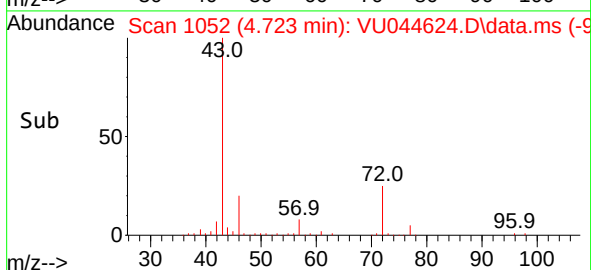
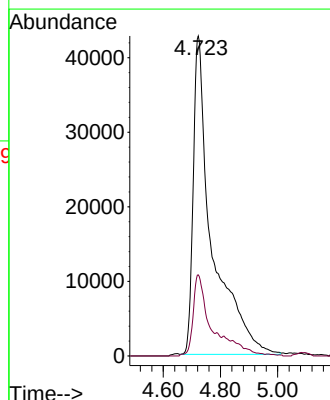
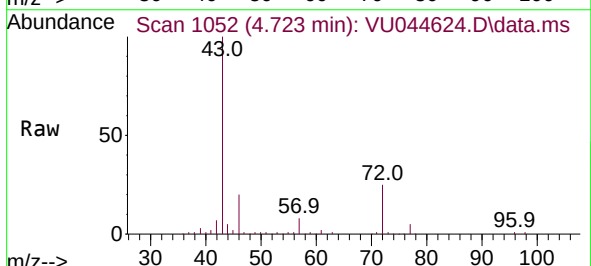
RT: 4.723 min Scan# 1052

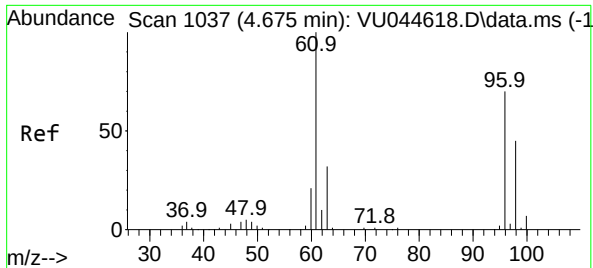
Delta R.T. -0.000 min

Lab File: VU044624.D

Acq: 14 Sep 2021 11:01

Tgt Ion:	43	Resp:	194828
Ion	Ratio	Lower	Upper
43	100		
72	17.9	9.2	27.4

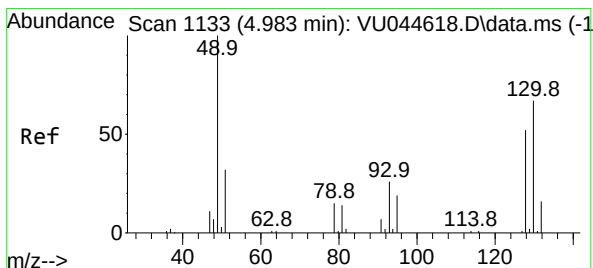
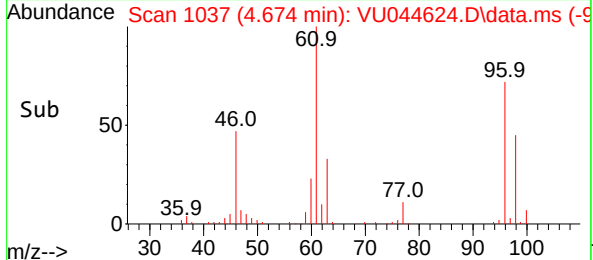
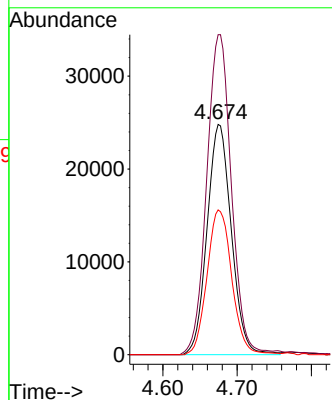
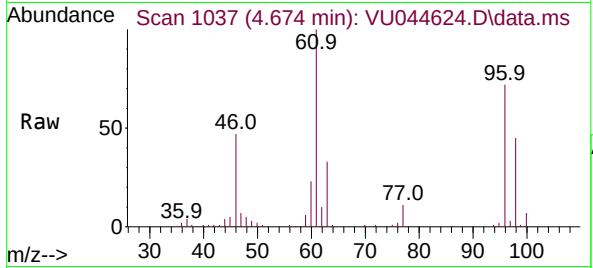




#22
 cis-1,2-Dichloroethene
 Concen: 5.440 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

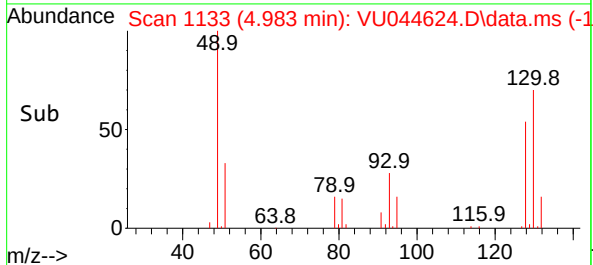
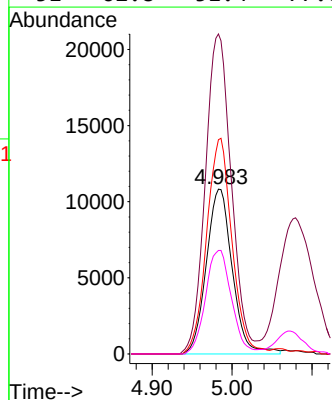
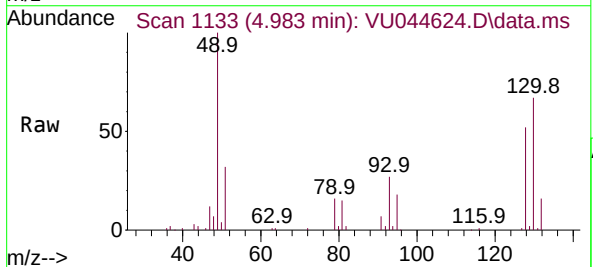
Instrument :
 MSVOA_U
 ClientSampleId :

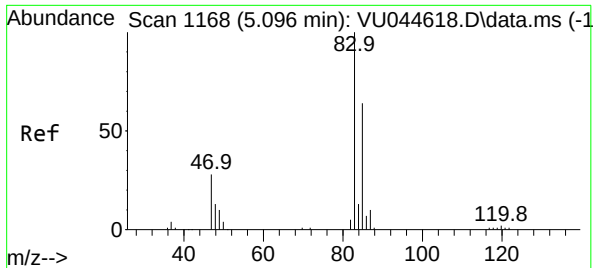
Tgt Ion:	96	Resp:	56392
Ion	Ratio	Lower	Upper
96	100		
61	139.0	96.9	179.9
98	62.9	43.5	80.7



#23
 Bromochloromethane
 Concen: 5.567 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

Tgt Ion:	128	Resp:	24444
Ion	Ratio	Lower	Upper
128	100		
49	194.2	141.4	262.6
130	130.0	94.3	175.1
51	62.8	51.4	77.0





#25

Chloroform

Concen: 5.525 ug/L

RT: 5.096 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU044624.D

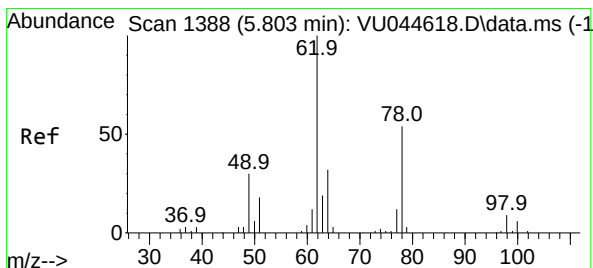
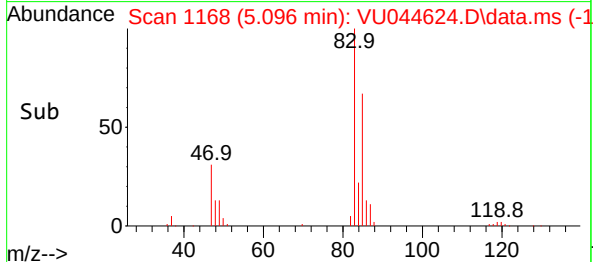
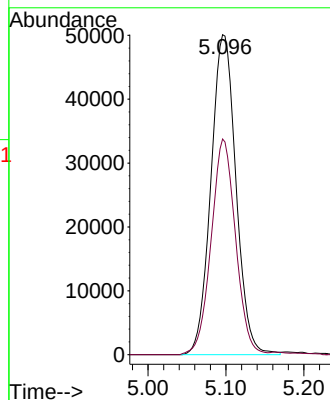
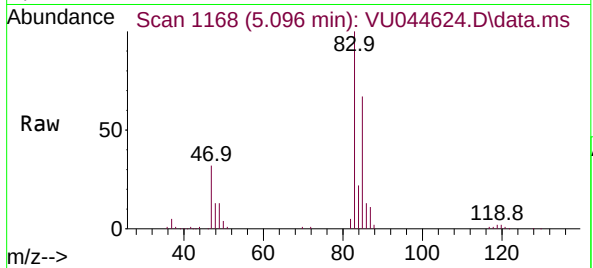
Acq: 14 Sep 2021 11:01

Tgt Ion: 83 Resp: 111915

Ion Ratio Lower Upper

83 100

85 67.4 44.2 82.0



#27

1,2-Dichloroethane

Concen: 5.447 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. -0.000 min

Lab File: VU044624.D

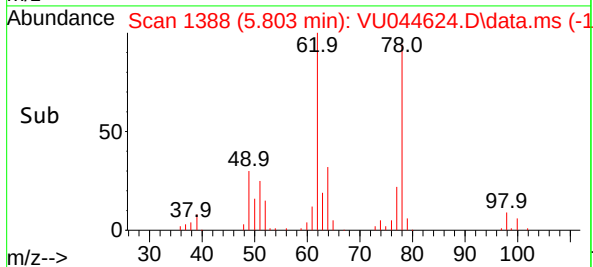
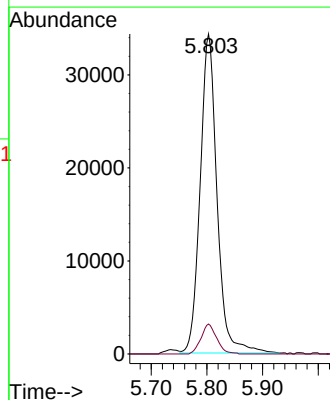
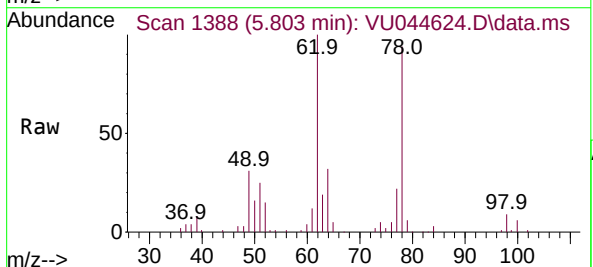
Acq: 14 Sep 2021 11:01

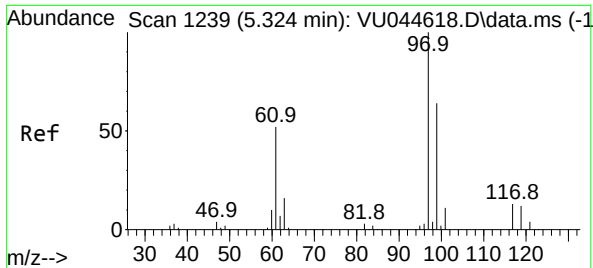
Tgt Ion: 62 Resp: 72243

Ion Ratio Lower Upper

62 100

98 9.3 6.6 10.0



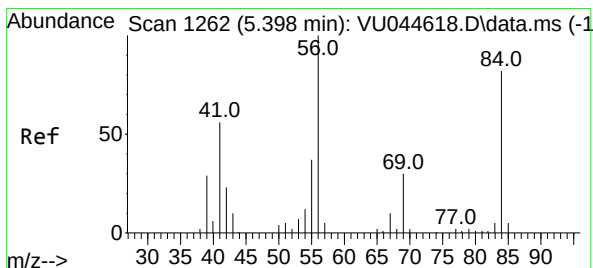
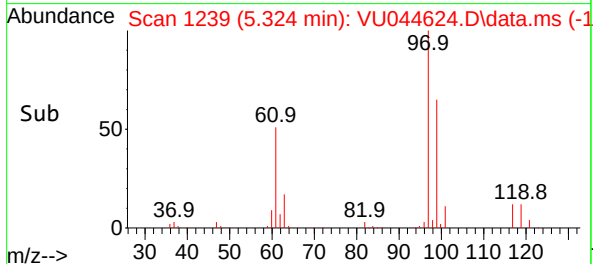
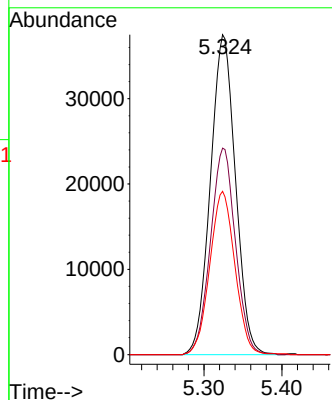
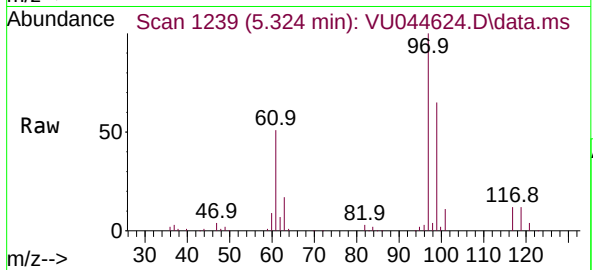


#29

1,1,1-Trichloroethane
Concen: 5.489 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Instrument :
MSVOA_U
ClientSampled :

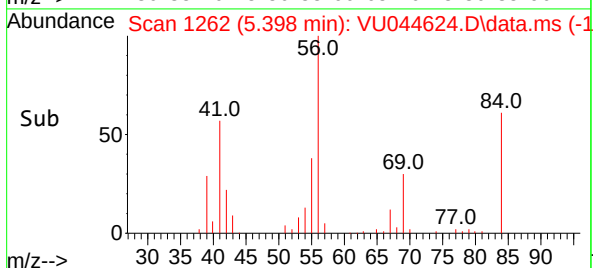
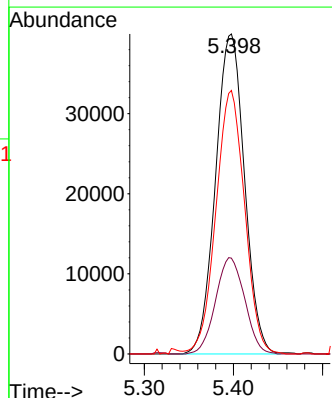
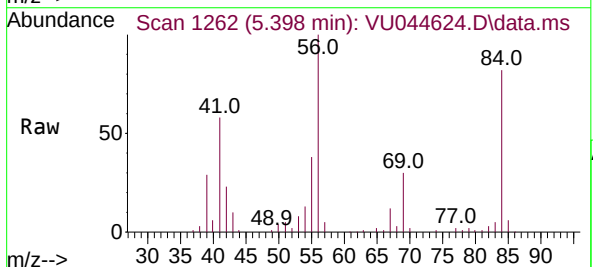
Tgt Ion:	97	Resp:	83742
Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.7	76.1
61	51.2	40.6	60.8

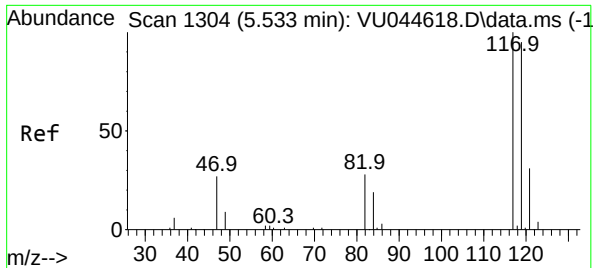


#30

Cyclohexane
Concen: 5.166 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:	56	Resp:	90253
Ion	Ratio	Lower	Upper
56	100		
69	30.2	23.4	35.2
84	81.7	65.5	98.3

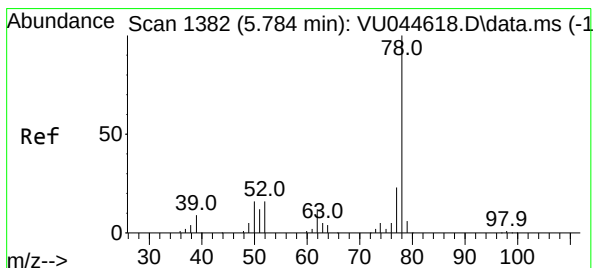
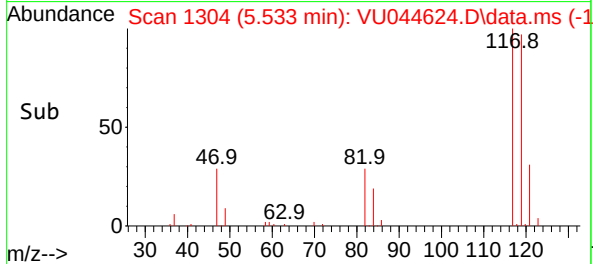
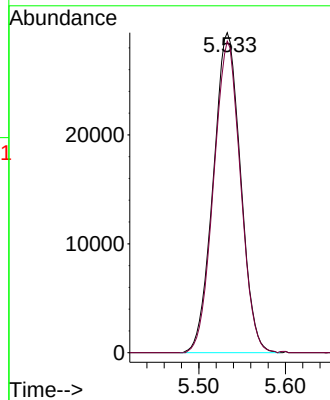
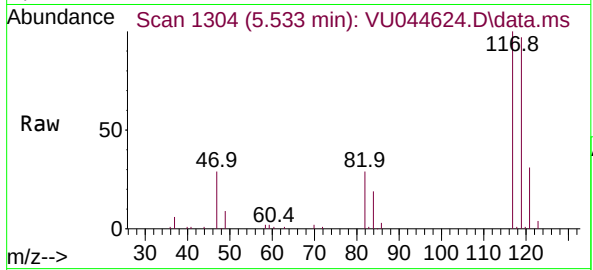




#31
Carbon tetrachloride
Concen: 5.390 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

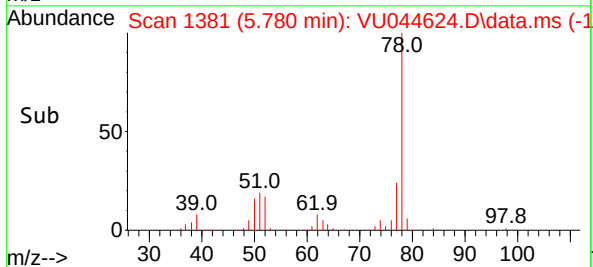
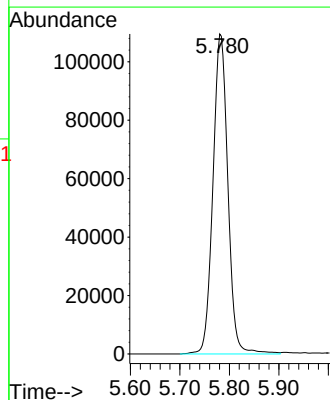
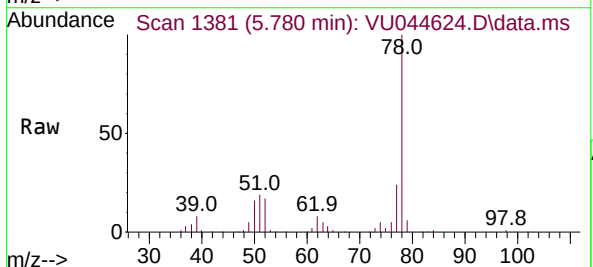
Instrument :
MSVOA_U
ClientSampled :

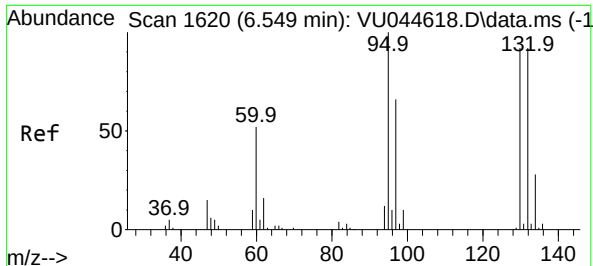
Tgt Ion:117 Resp: 64349
Ion Ratio Lower Upper
117 100
119 95.6 76.4 114.6



#33
Benzene
Concen: 5.512 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 78 Resp: 229017



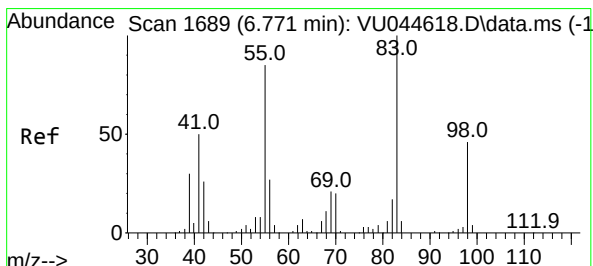
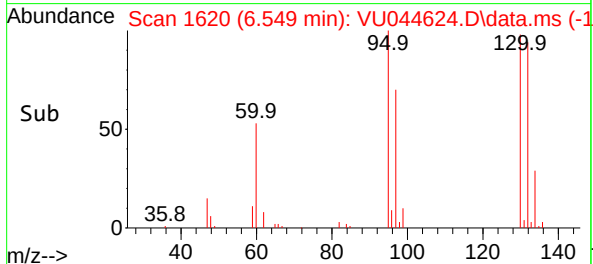
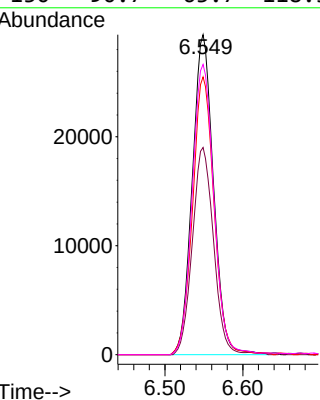
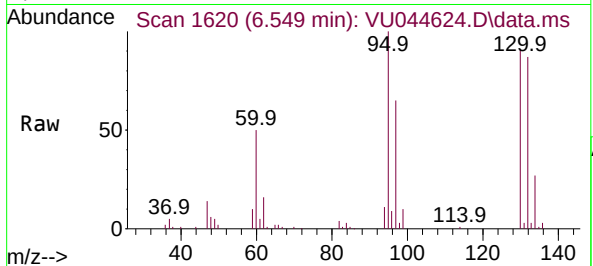


#34
Trichloroethene
Concen: 5.394 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 55485

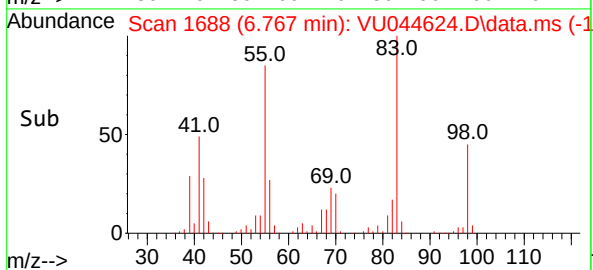
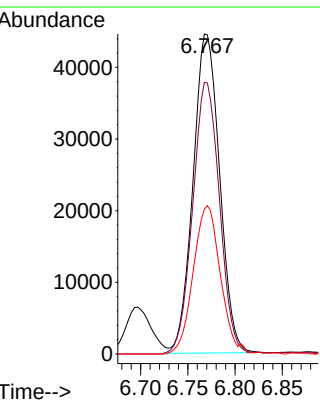
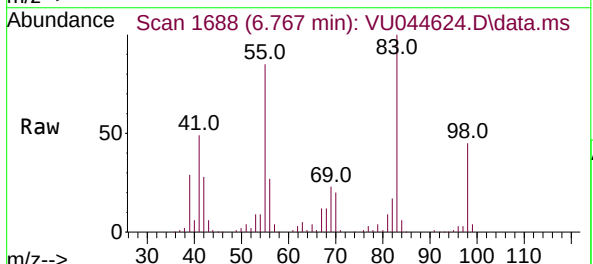
Ion	Ratio	Lower	Upper
95	100		
97	64.8	44.7	82.9
132	86.8	60.3	111.9
130	90.7	63.7	118.3

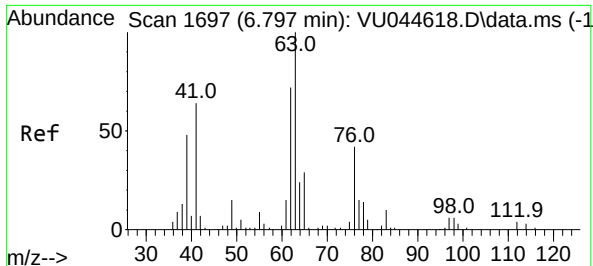


#35
Methylcyclohexane
Concen: 5.153 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 83 Resp: 87107

Ion	Ratio	Lower	Upper
83	100		
55	86.0	68.3	102.5
98	47.3	37.3	55.9

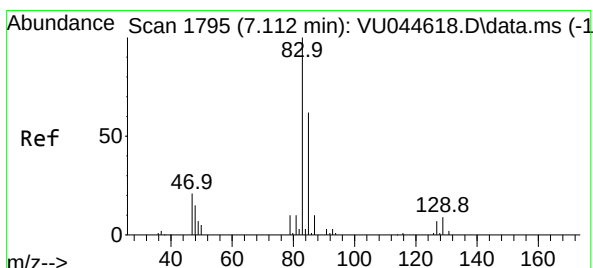
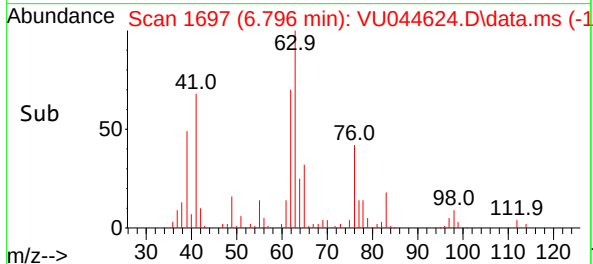
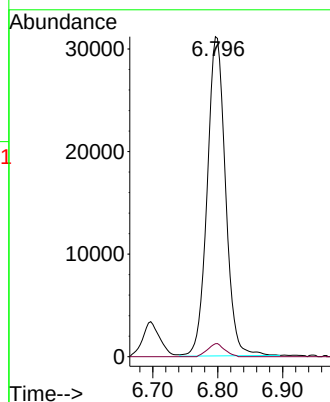
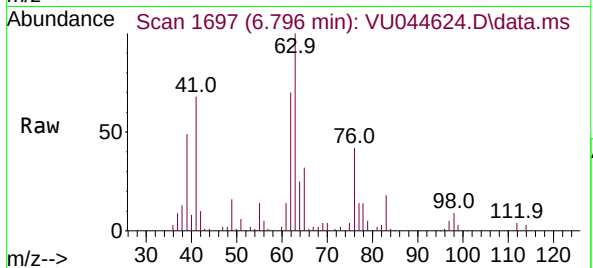




#37
1,2-Dichloropropane
Concen: 5.488 ug/L
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

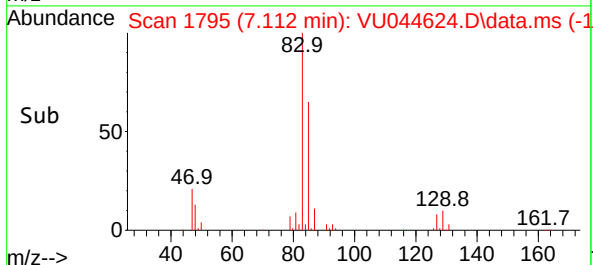
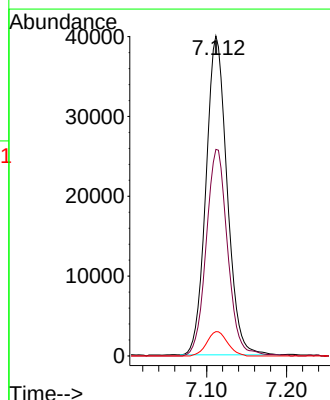
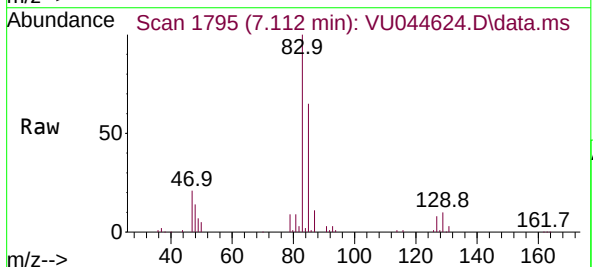
Instrument :
MSVOA_U
ClientSampleId :

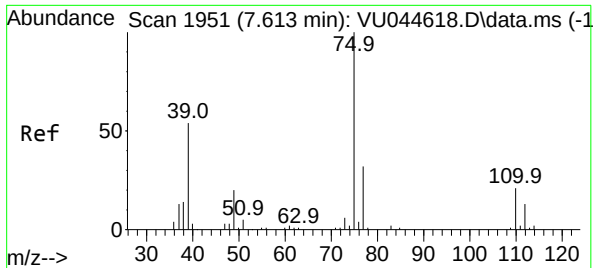
Tgt Ion: 63 Resp: 61101
Ion Ratio Lower Upper
63 100
112 3.8 3.1 4.7



#38
Bromodichloromethane
Concen: 5.435 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 83 Resp: 73369
Ion Ratio Lower Upper
83 100
85 64.5 46.3 86.1
127 7.6 6.0 9.0

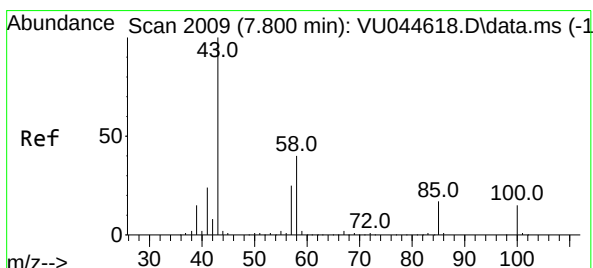
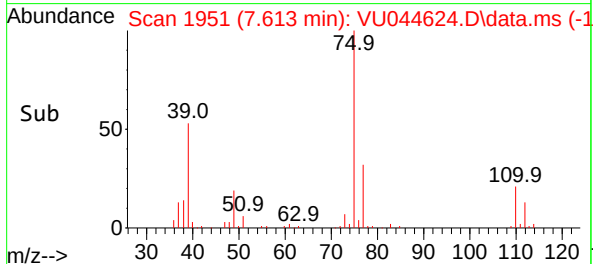
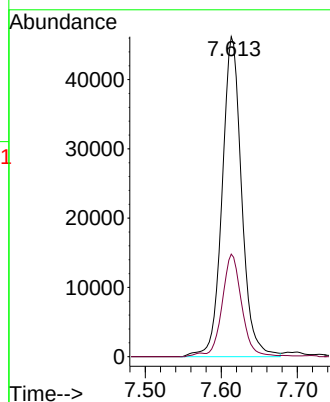
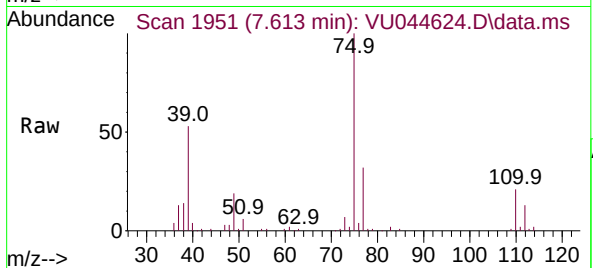




#39
 cis-1,3-Dichloropropene
 Concen: 5.223 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

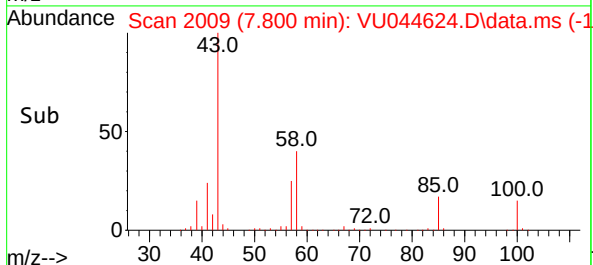
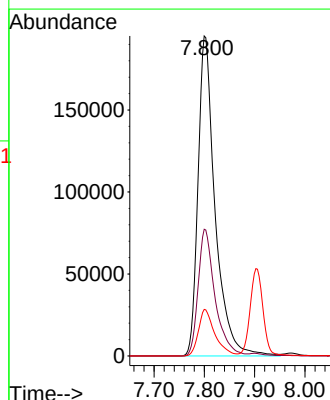
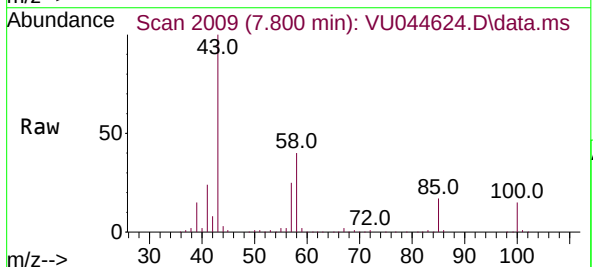
Instrument :
 MSVOA_U
 ClientSampled :

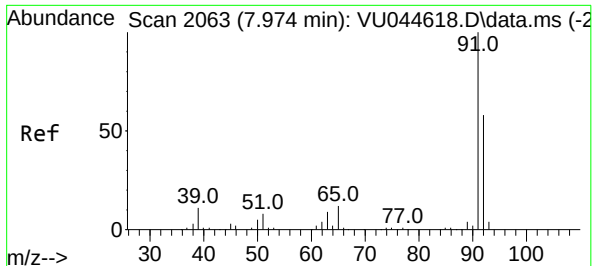
Tgt Ion: 75 Resp: 82384
 Ion Ratio Lower Upper
 75 100
 77 32.1 21.5 39.9



#40
 4-Methyl-2-pentanone
 Concen: 53.158 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

Tgt Ion: 43 Resp: 460692
 Ion Ratio Lower Upper
 43 100
 58 39.0 31.2 46.8
 100 14.0 11.4 17.0

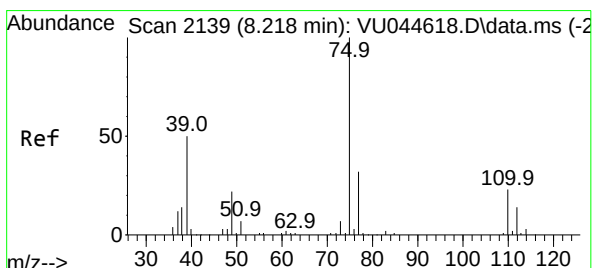
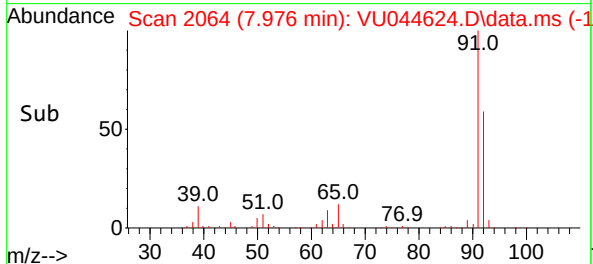
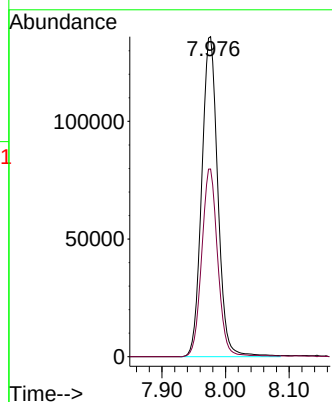
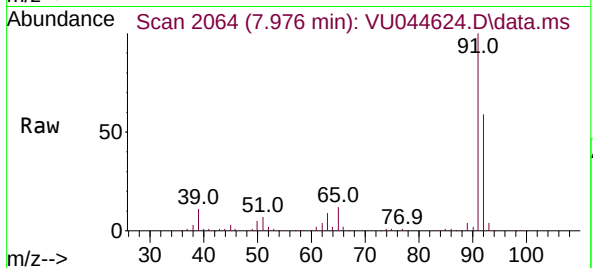




#42
Toluene
Concen: 5.517 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

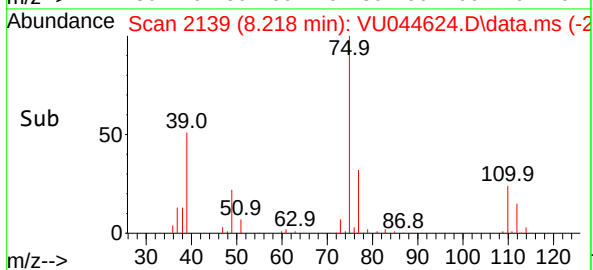
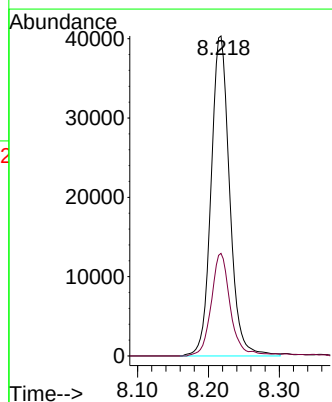
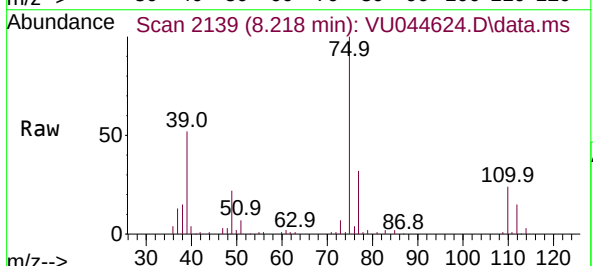
Instrument :
MSVOA_U
ClientSampled :

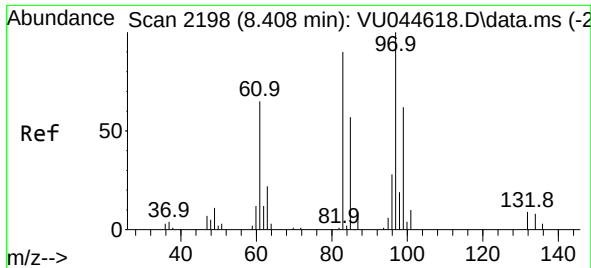
Tgt Ion: 91 Resp: 239419
Ion Ratio Lower Upper
91 100
92 58.6 41.1 76.3



#44
trans-1,3-Dichloropropene
Concen: 5.449 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 75 Resp: 73343
Ion Ratio Lower Upper
75 100
77 32.1 22.0 41.0

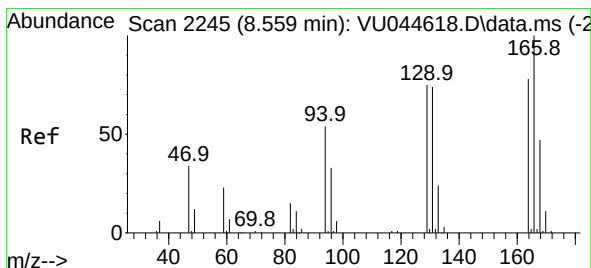
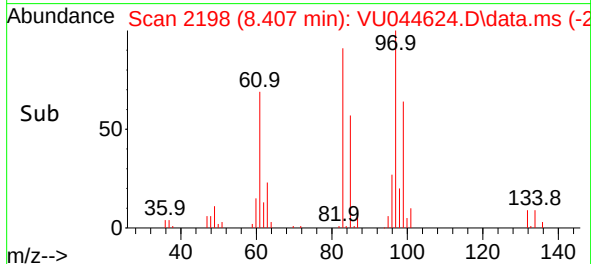
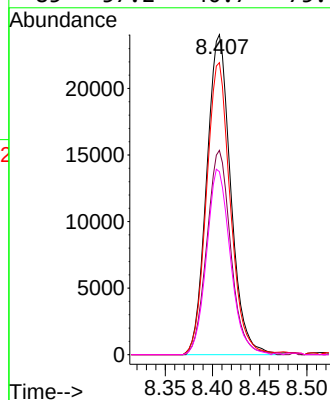
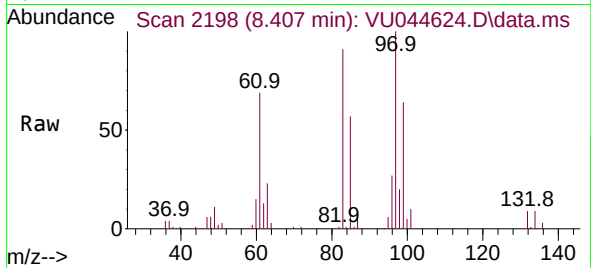




#45
1,1,2-Trichloroethane
Concen: 5.378 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

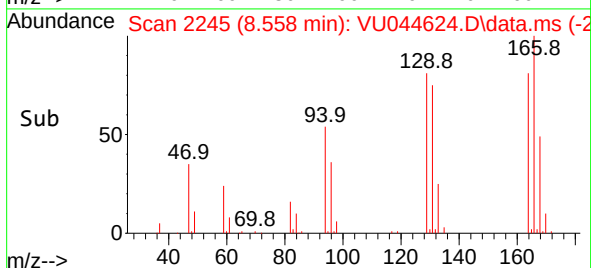
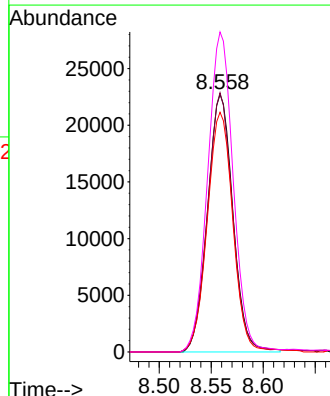
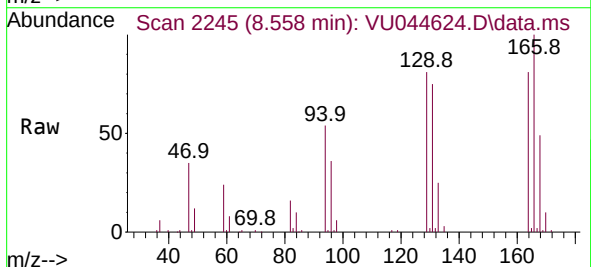
Instrument :
MSVOA_U
ClientSampleId :

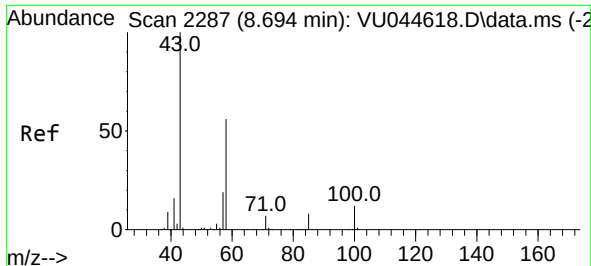
Tgt Ion:	97	Resp:	42577
Ion	Ratio	Lower	Upper
97	100		
99	63.9	44.8	83.2
83	91.2	63.6	118.0
85	57.2	40.7	75.7



#47
Tetrachloroethene
Concen: 5.395 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:	164	Resp:	38534
Ion	Ratio	Lower	Upper
164	100		
129	100.6	67.0	124.4
131	93.0	65.2	121.0
166	124.2	87.6	162.8

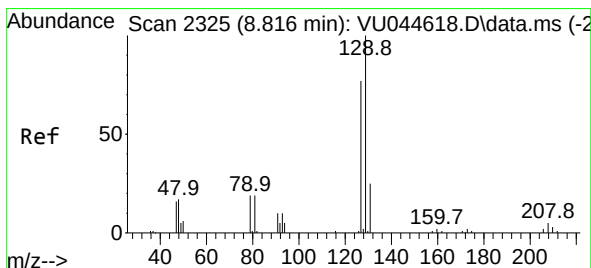
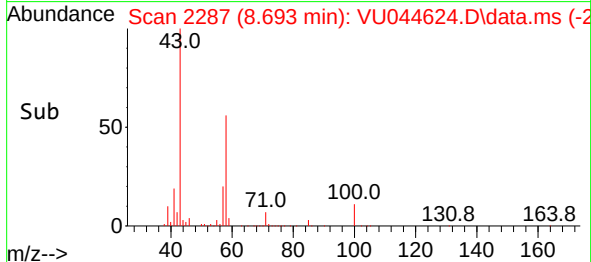
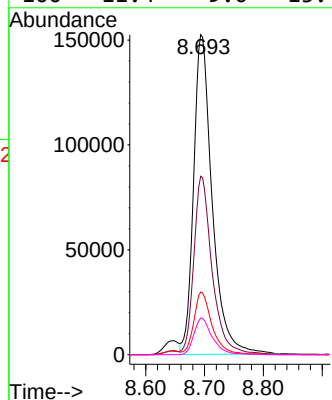
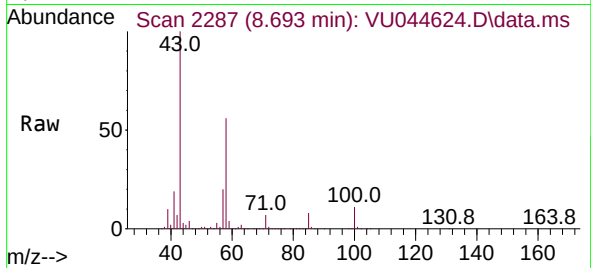




#48
2-Hexanone
Concen: 52.110 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

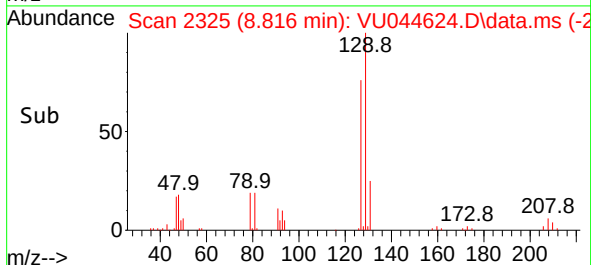
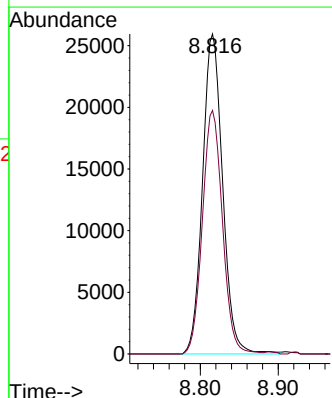
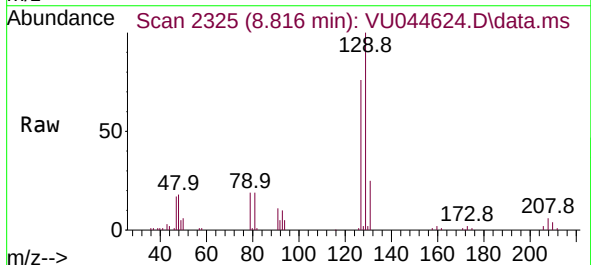
Instrument :
MSVOA_U
ClientSampleId :

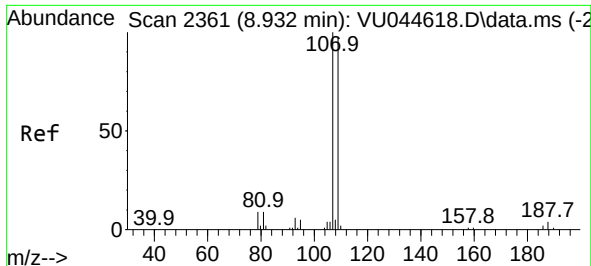
Tgt Ion: 43 Resp: 336146
Ion Ratio Lower Upper
43 100
58 54.9 44.6 66.8
57 18.6 14.8 22.2
100 11.4 9.0 13.4



#49
Dibromochloromethane
Concen: 5.586 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 129 Resp: 46457
Ion Ratio Lower Upper
129 100
127 76.1 53.3 99.1





#50

1,2-Dibromoethane

Concen: 5.373 ug/L

RT: 8.928 min Scan# 2360

Delta R.T. -0.004 min

Lab File: VU044624.D

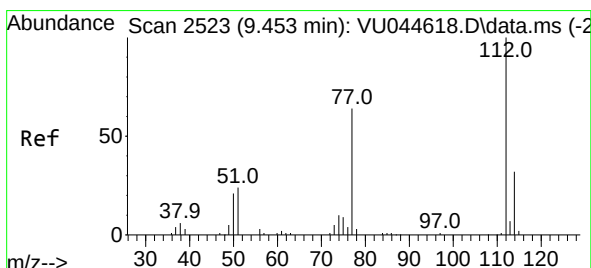
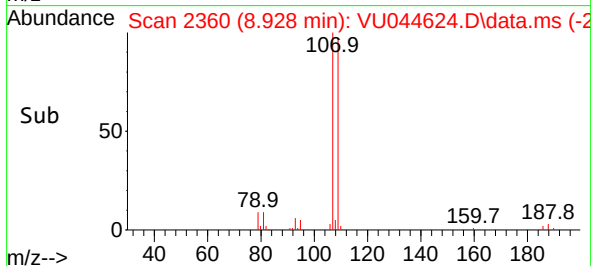
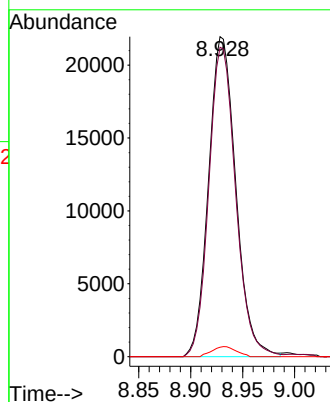
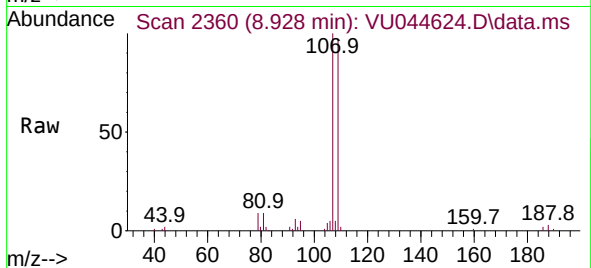
Acq: 14 Sep 2021 11:01

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	40042
Ion	Ratio	Lower	Upper
107	100		
109	96.7	65.5	121.7
188	3.0	3.0	4.4#



#51

Chlorobenzene

Concen: 5.380 ug/L

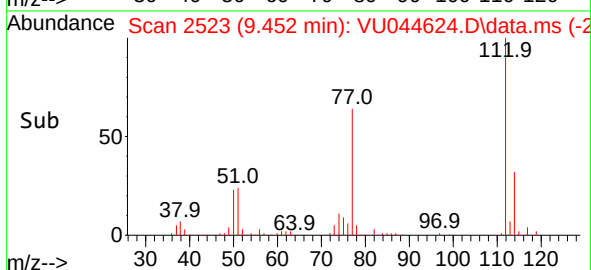
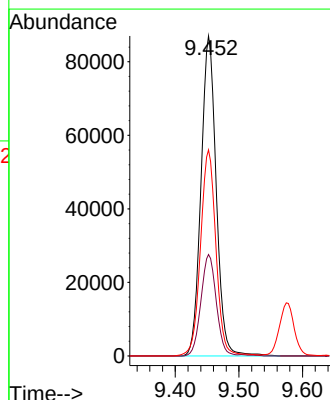
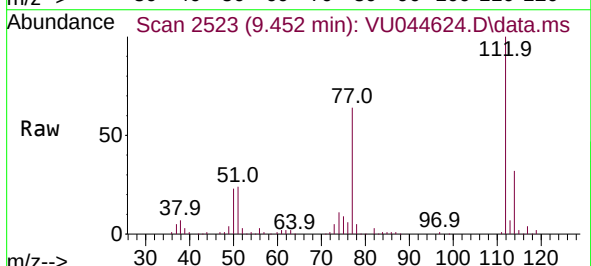
RT: 9.452 min Scan# 2523

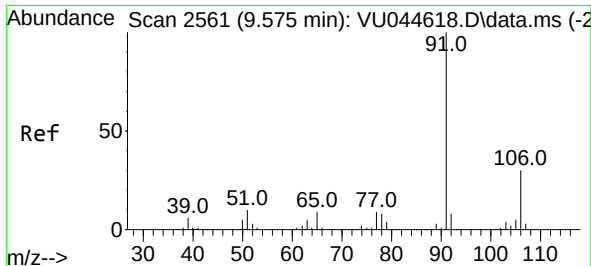
Delta R.T. -0.000 min

Lab File: VU044624.D

Acq: 14 Sep 2021 11:01

Tgt Ion:	112	Resp:	144753
Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.8	42.4
77	64.4	51.4	77.0

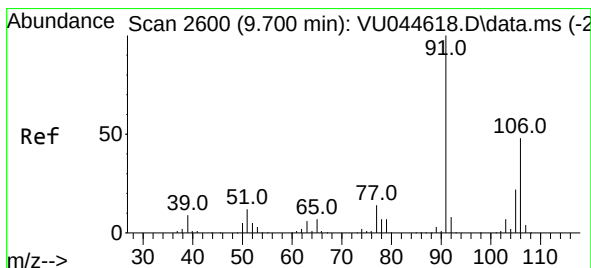
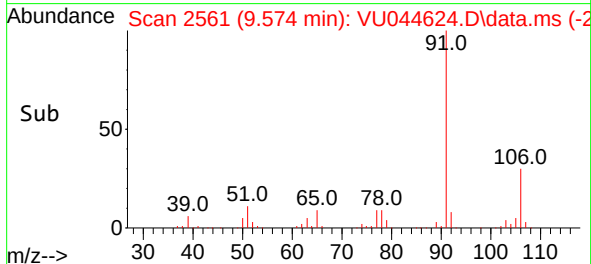
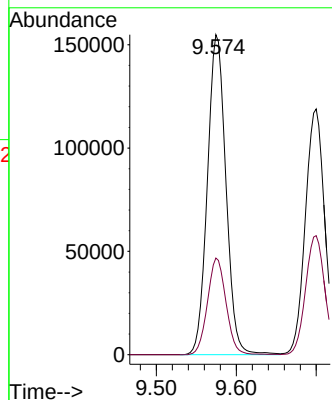
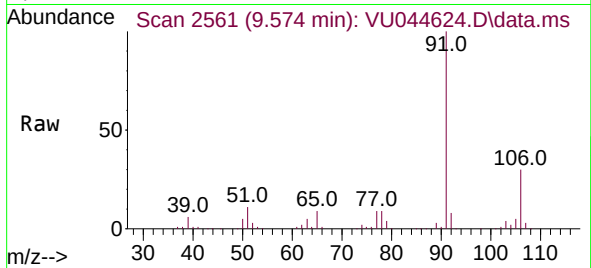




#52
Ethylbenzene
Concen: 5.312 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

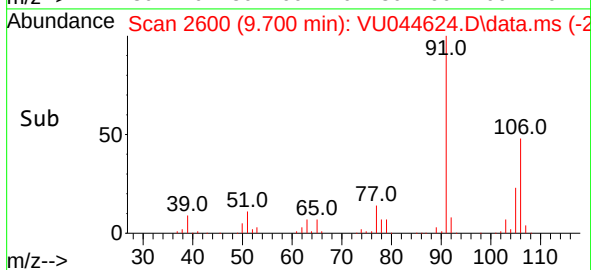
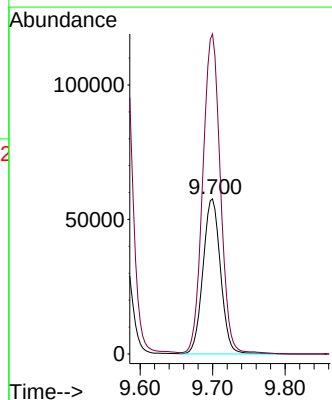
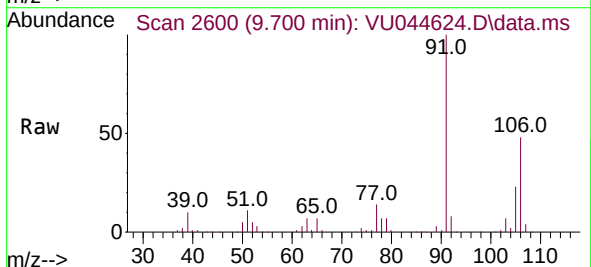
Instrument :
MSVOA_U
ClientSampled :

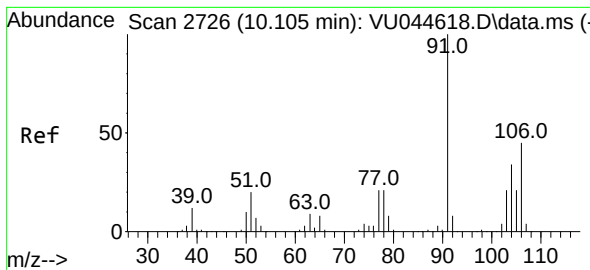
Tgt Ion: 91 Resp: 249696
Ion Ratio Lower Upper
91 100
106 30.2 21.1 39.1



#53
m,p-Xylene
Concen: 5.442 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 106 Resp: 97261
Ion Ratio Lower Upper
106 100
91 206.5 144.6 268.6

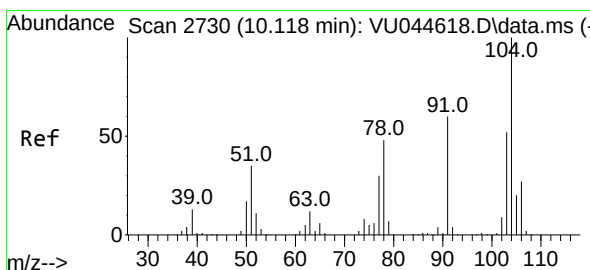
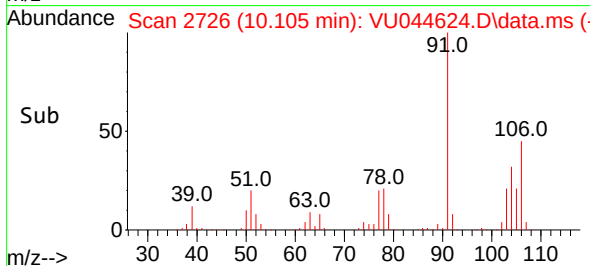
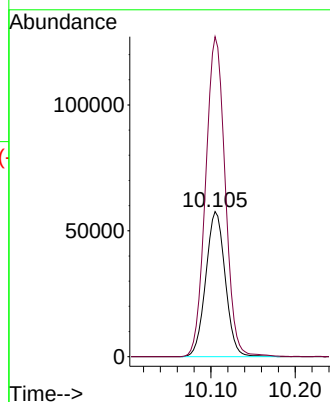
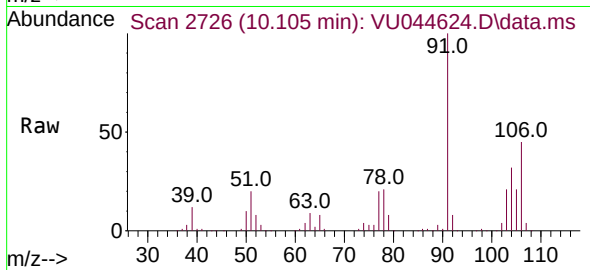




#54
o-Xylene
Concen: 5.440 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

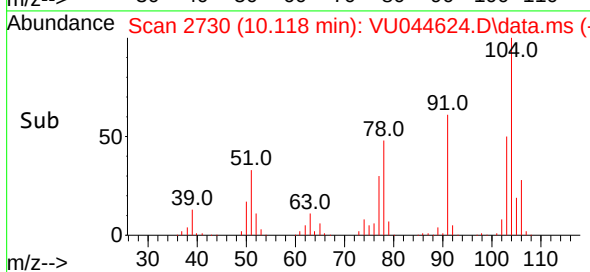
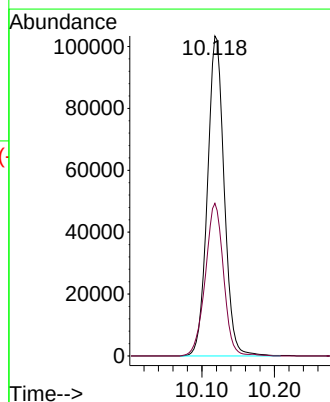
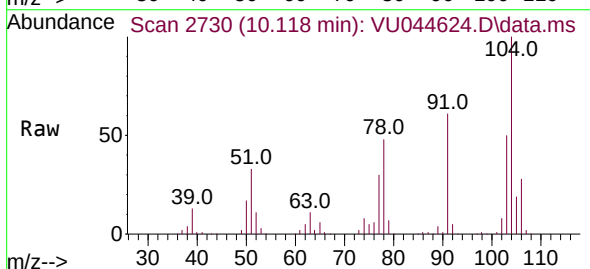
Instrument :
MSVOA_U
ClientSampled :

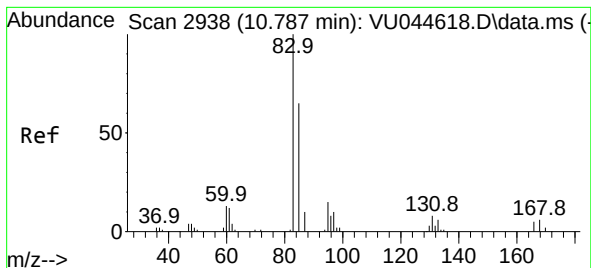
Tgt Ion:106 Resp: 92889
Ion Ratio Lower Upper
106 100
91 220.5 156.2 290.0



#55
Styrene
Concen: 5.546 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:104 Resp: 165756
Ion Ratio Lower Upper
104 100
78 47.7 33.6 62.4

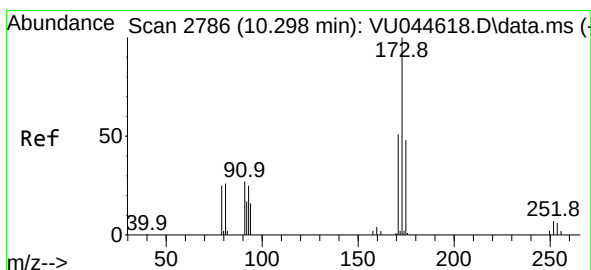
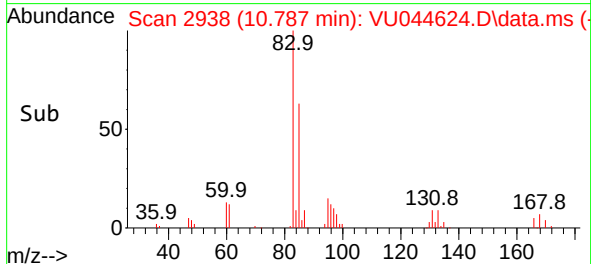
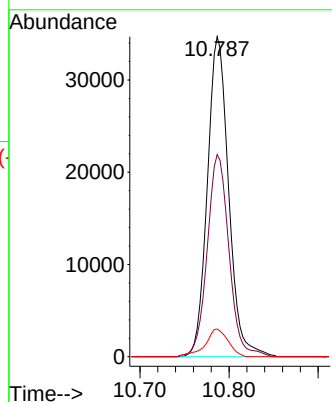
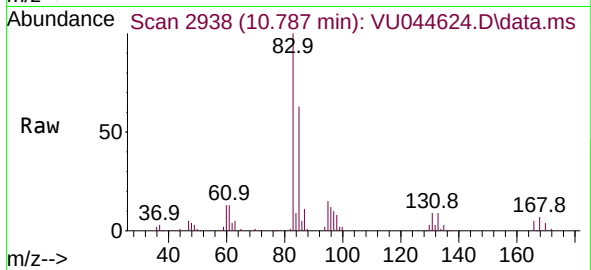




#57
1,1,2,2-Tetrachloroethane
Concen: 5.409 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

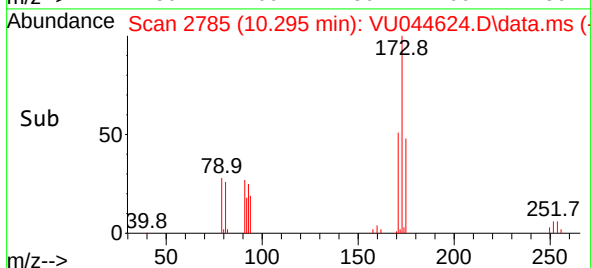
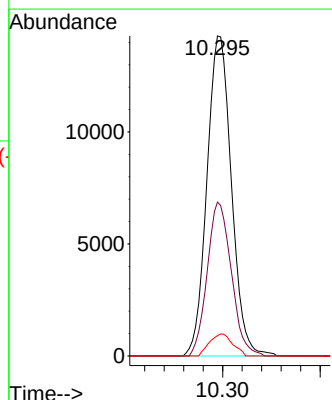
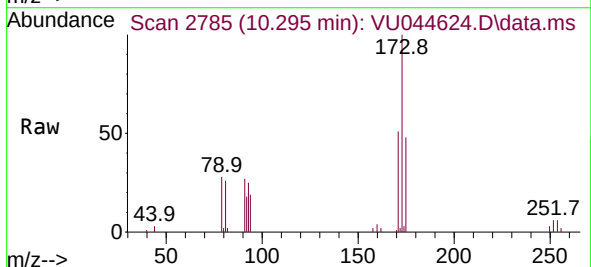
Instrument :
MSVOA_U
ClientSampleId :

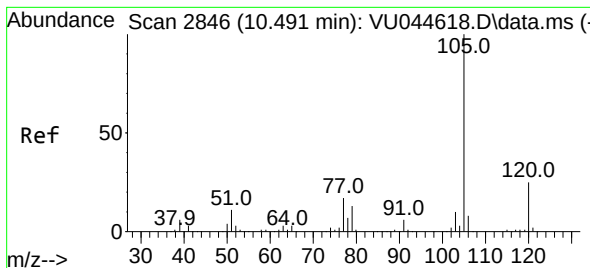
Tgt Ion:	83	Resp:	57493
Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.5	82.7
131	8.6	6.6	10.0



#59
Bromoform
Concen: 5.558 ug/L
RT: 10.295 min Scan# 2785
Delta R.T. -0.004 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:	173	Resp:	24955
Ion	Ratio	Lower	Upper
173	100		
175	47.2	38.8	58.2
254	6.5	4.9	7.3





#60

Isopropylbenzene

Concen: 5.428 ug/L

RT: 10.488 min Scan# 2845

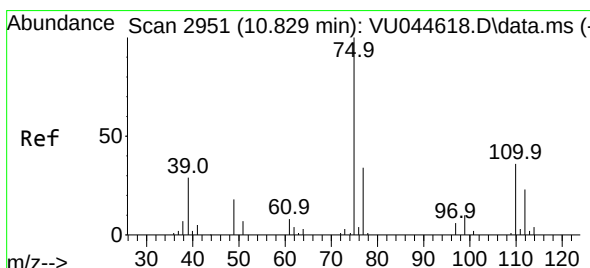
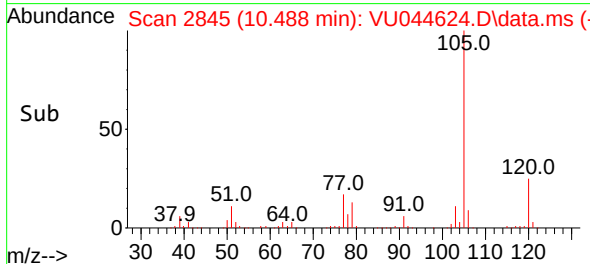
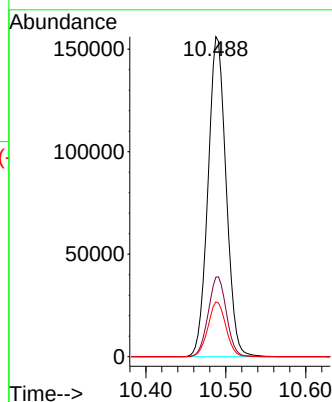
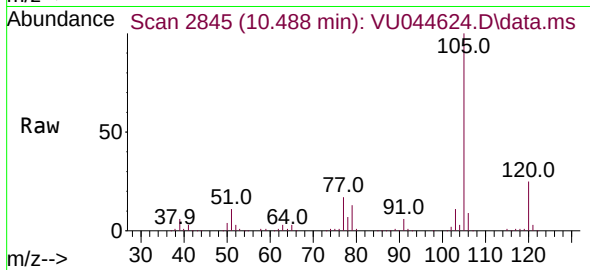
Delta R.T. -0.004 min

Lab File: VU044624.D

Acq: 14 Sep 2021 11:01

Tgt Ion:	105	Resp:	245473
Ion Ratio	Lower	Upper	
105	100		
120	25.2	20.2	30.2
77	17.0	13.6	20.4

Instrument :
MSVOA_U
ClientSampleId :



#61

1,2,3-Trichloropropane

Concen: 5.299 ug/L

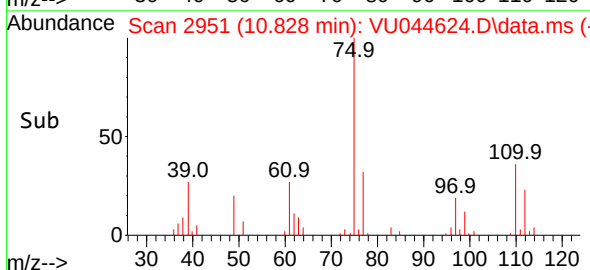
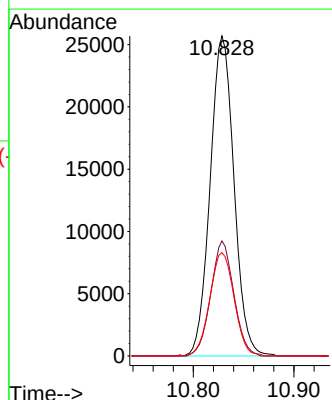
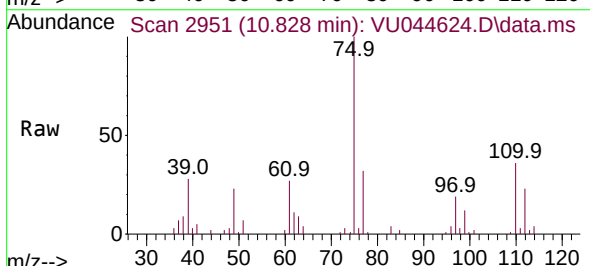
RT: 10.828 min Scan# 2951

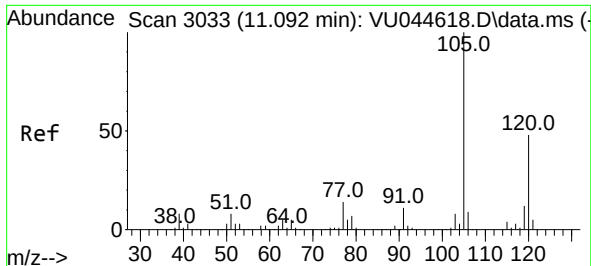
Delta R.T. -0.000 min

Lab File: VU044624.D

Acq: 14 Sep 2021 11:01

Tgt Ion:	75	Resp:	42298
Ion Ratio	Lower	Upper	
75	100		
110	34.7	28.8	43.2
77	33.0	25.9	38.9

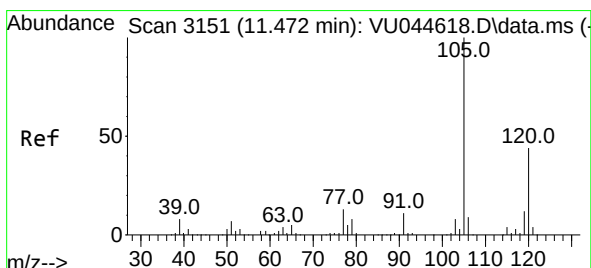
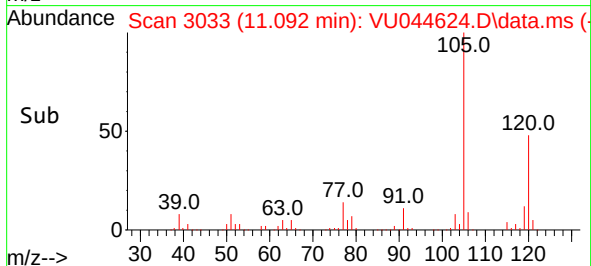
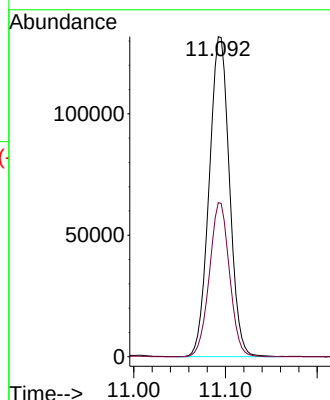
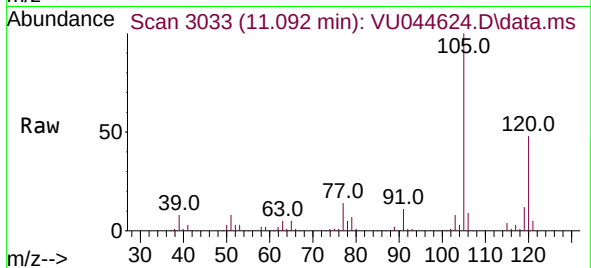




#62
1,3,5-Trimethylbenzene
Concen: 5.396 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

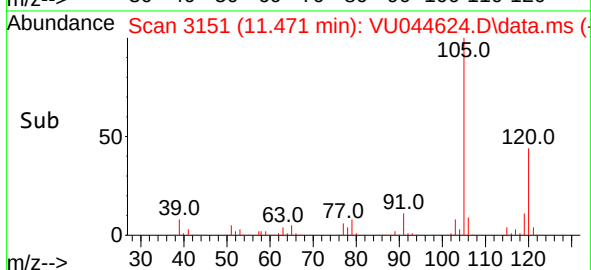
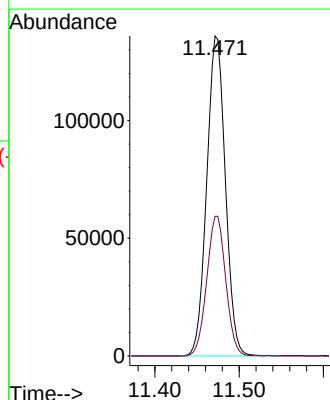
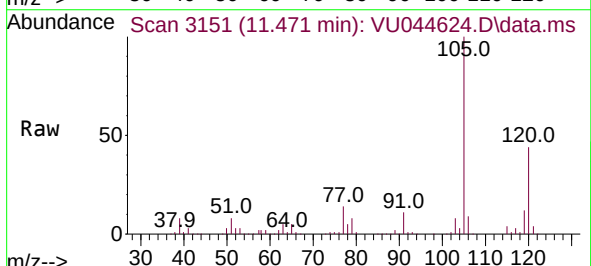
Instrument :
MSVOA_U
ClientSampleId :

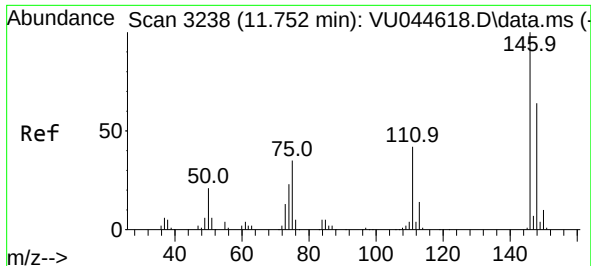
Tgt Ion:105 Resp: 202680
Ion Ratio Lower Upper
105 100
120 47.7 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 5.424 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:105 Resp: 209203
Ion Ratio Lower Upper
105 100
120 44.4 35.4 53.2

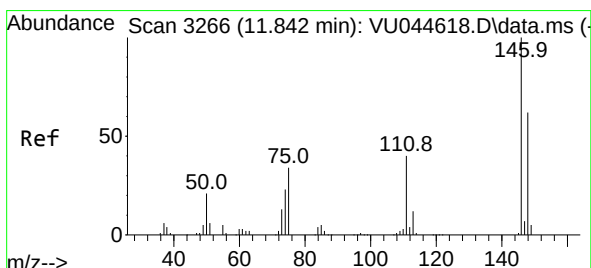
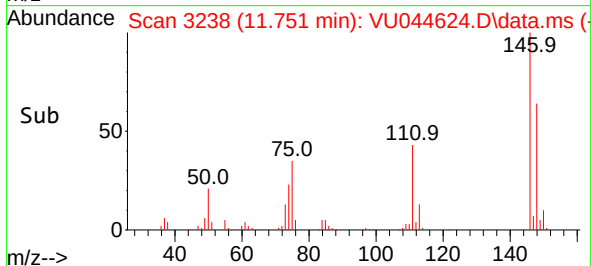
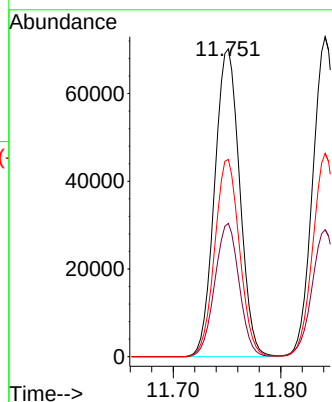
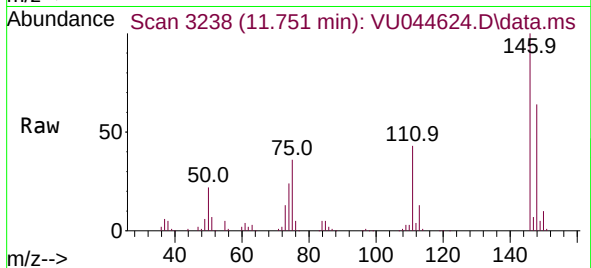




#64
1,3-Dichlorobenzene
Concen: 5.390 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

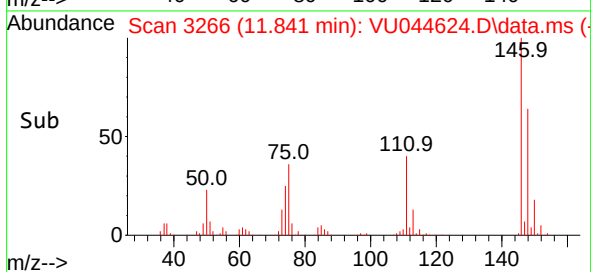
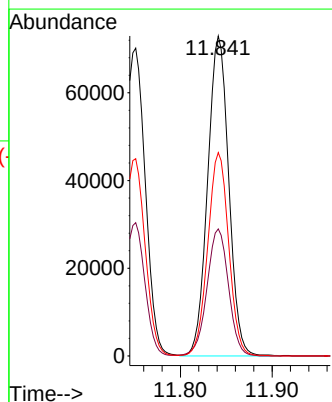
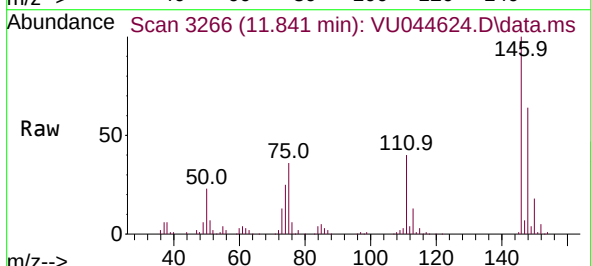
Instrument :
MSVOA_U
ClientSampled :

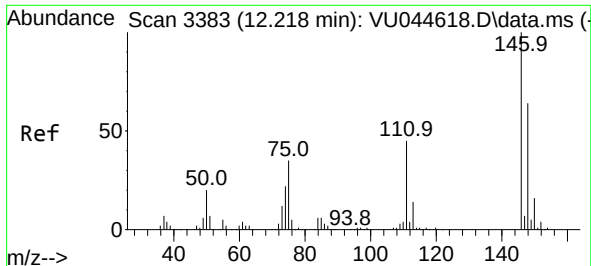
Tgt Ion:146 Resp: 113644
Ion Ratio Lower Upper
146 100
111 43.3 29.8 55.4
148 64.1 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 5.353 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:146 Resp: 116443
Ion Ratio Lower Upper
146 100
111 39.7 28.7 53.3
148 63.6 45.4 84.4

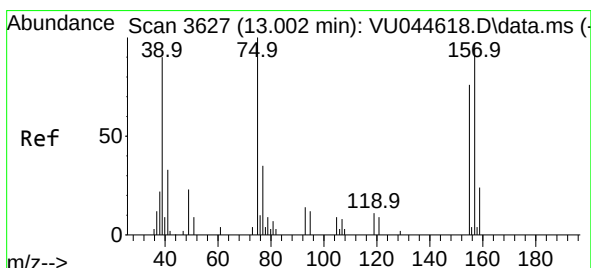
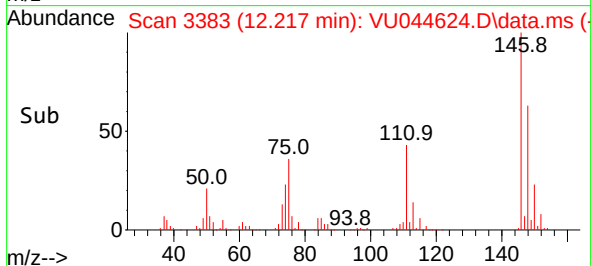
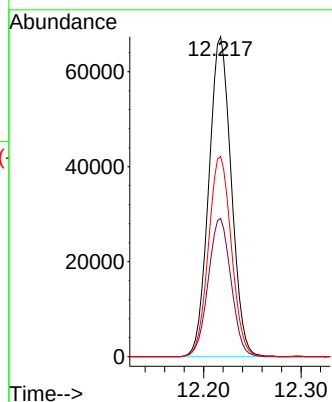
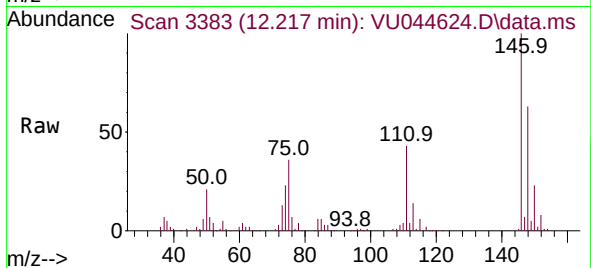




#67
1,2-Dichlorobenzene
Concen: 5.387 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

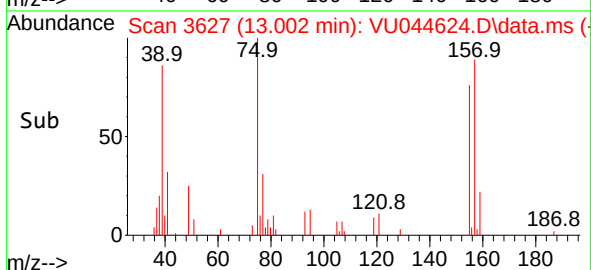
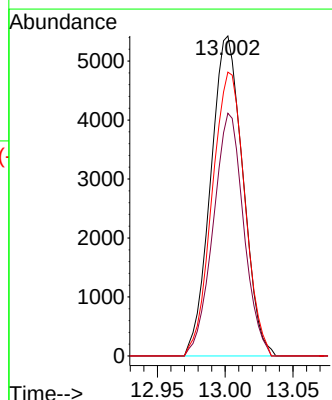
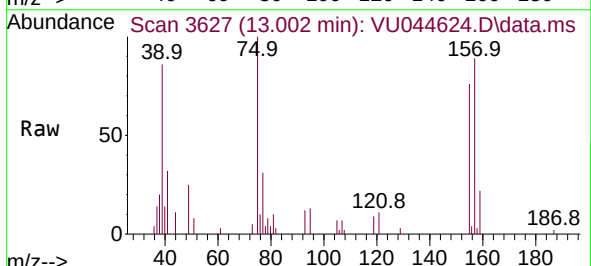
Instrument :
MSVOA_U
ClientSampleId :

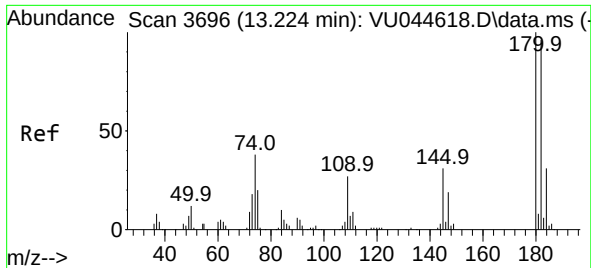
Tgt Ion:146 Resp: 107815
Ion Ratio Lower Upper
146 100
111 43.2 34.6 51.8
148 62.6 51.3 76.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.112 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion: 75 Resp: 8974
Ion Ratio Lower Upper
75 100
155 75.9 54.0 81.0
157 88.7 65.4 98.2

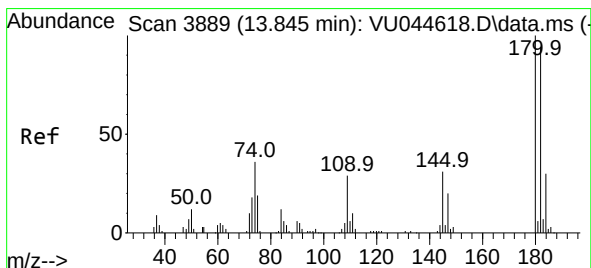
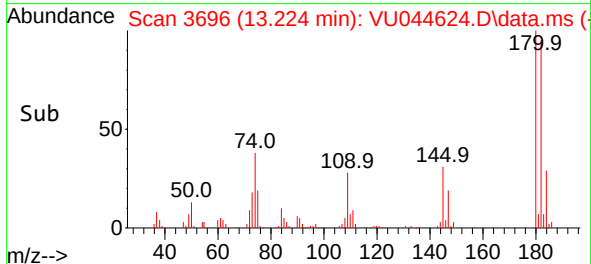
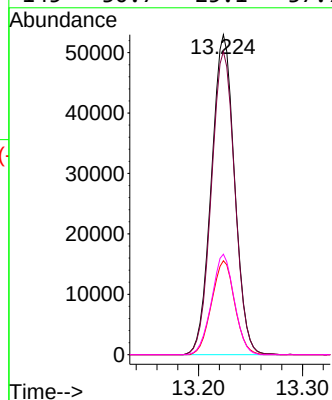
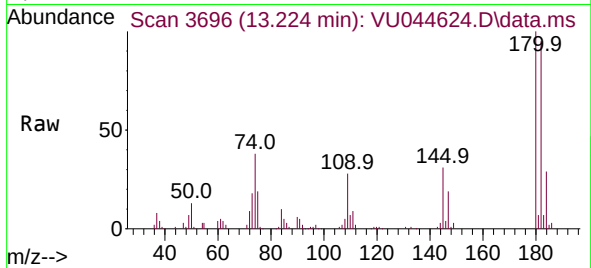




#69
 1,3,5-Trichlorobenzene
 Concen: 5.111 ug/L
 RT: 13.224 min Scan# 3696
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

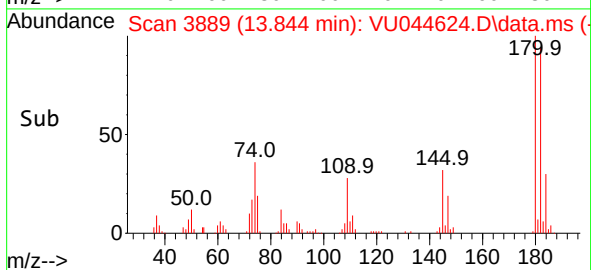
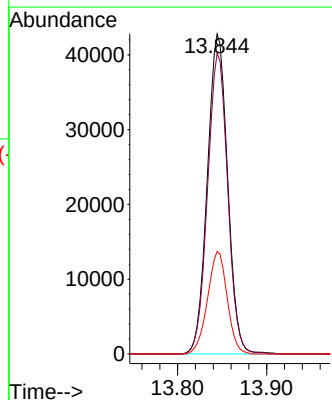
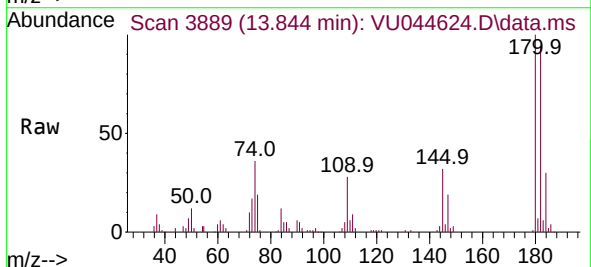
Instrument :
 MSVOA_U
 ClientSampleId :

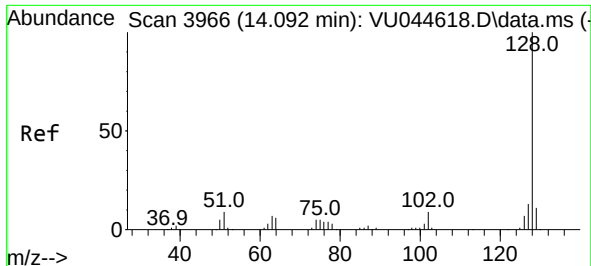
Tgt Ion:	180	Resp:	81926
Ion Ratio	Lower	Upper	
180	100		
182	95.6	76.9	115.3
184	29.3	24.1	36.1
145	30.7	25.1	37.7



#70
 1,2,4-trichlorobenzene
 Concen: 5.005 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.000 min
 Lab File: VU044624.D
 Acq: 14 Sep 2021 11:01

Tgt Ion:	180	Resp:	67668
Ion Ratio	Lower	Upper	
180	100		
182	93.3	75.4	113.0
145	31.0	25.2	37.8

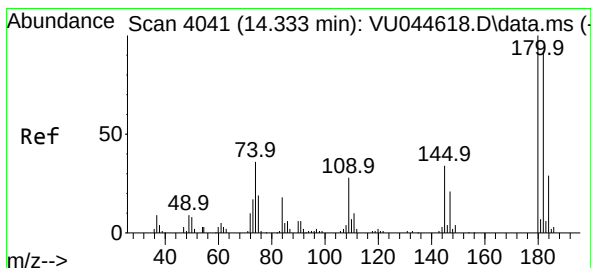
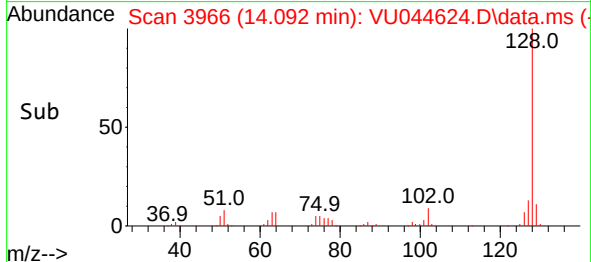
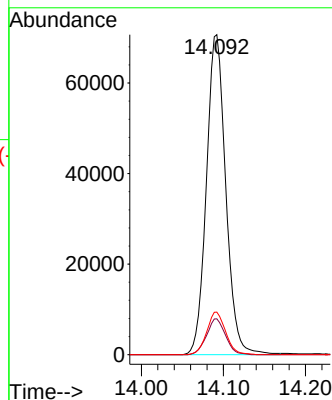
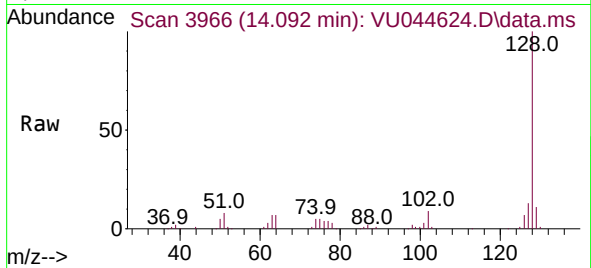




#71
Naphthalene
Concen: 4.399 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 116050
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.0 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 4.893 ug/L
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044624.D
Acq: 14 Sep 2021 11:01

Tgt Ion:180 Resp: 60893
Ion Ratio Lower Upper
180 100
182 96.3 75.9 113.9
145 33.9 27.0 40.6

