

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
 Data File : VU044447.D
 Acq On : 18 Aug 2021 14:09
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV020

Quant Time: Aug 19 04:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	125037	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	121547	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	62582	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	46978	4.645	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.916	69	41809	4.757	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.200%
11) 1,1-Dichloroethene-d2	2.571	65	20541	4.775	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.400%
20) 2-Butanone-d5	4.642	46	90705	32.432	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	64.860%
24) Chloroform-d	5.073	84	87368	4.886	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.800%
26) 1,2-Dichloroethane-d4	5.710	65	46356	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	5.735	84	170836	4.991	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.800%
36) 1,2-Dichloropropane-d6	6.700	67	54418	4.970	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.902	98	155657	5.129	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
43) trans-1,3-Dichloroprop...	8.185	79	20420	5.193	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.800%
46) 2-Hexanone-d5	8.645	63	115572	54.349	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.700%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45369	4.920	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	52368	4.953	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	99.000%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	67851	5.277	ug/L	99
3) Chloromethane	1.523	50	79517	4.720	ug/L	99
5) Vinyl chloride	1.607	62	79966	5.135	ug/L	100
6) Bromomethane	1.861	94	45827	5.414	ug/L	99
8) Chloroethane	1.938	64	48931	5.140	ug/L	99
9) Trichlorofluoromethane	2.141	101	92104	5.173	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	52482	5.357	ug/L	99
12) 1,1-Dichloroethene	2.584	96	50467	5.252	ug/L	96
13) Acetone	2.649	43	55722	23.994	ug/L	78
14) Carbon disulfide	2.800	76	161539	5.183	ug/L	99
15) Methyl Acetate	2.960	43	17951	4.733	ug/L	93
16) Methylene chloride	3.051	84	59436	4.163	ug/L	98
17) Methyl tert-butyl Ether	3.372	73	133136	5.357	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	54172	5.411	ug/L	98
19) 1,1-Dichloroethane	3.877	63	102561	5.284	ug/L	97
21) 2-Butanone	4.719	43	122193	36.922	ug/L	99
22) cis-1,2-Dichloroethene	4.674	96	57184	5.342	ug/L	97
23) Bromochloromethane	4.983	128	24755	5.245	ug/L	99
25) Chloroform	5.095	83	103319	5.188	ug/L	99

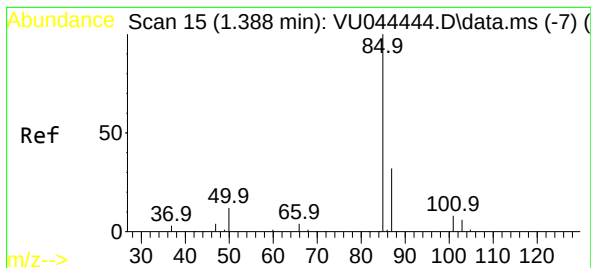
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081821\
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Quant Time: Aug 19 04:03:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	71567	5.388	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	84557	5.558	ug/L	98
30) Cyclohexane	5.398	56	95355	5.670	ug/L	99
31) Carbon tetrachloride	5.533	117	69006	5.520	ug/L	99
33) Benzene	5.780	78	231024	5.602	ug/L	100
34) Trichloroethene	6.549	95	56686	5.560	ug/L	96
35) Methylcyclohexane	6.771	83	95135	5.595	ug/L	99
37) 1,2-Dichloropropane	6.800	63	60990	5.648	ug/L	99
38) Bromodichloromethane	7.111	83	72676	5.481	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	85066	5.617	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	420462	57.347	ug/L	99
42) Toluene	7.976	91	238958	5.563	ug/L	99
44) trans-1,3-Dichloropropene	8.217	75	72215	5.626	ug/L	99
45) 1,1,2-Trichloroethane	8.407	97	43508	5.650	ug/L	95
47) Tetrachloroethene	8.558	164	39175	5.557	ug/L	99
48) 2-Hexanone	8.697	43	307121	58.705	ug/L	100
49) Dibromochloromethane	8.816	129	45324	5.562	ug/L	99
50) 1,2-Dibromoethane	8.931	107	41014	5.568	ug/L	99
51) Chlorobenzene	9.452	112	144943	5.498	ug/L	100
52) Ethylbenzene	9.578	91	255936	5.640	ug/L	99
53) m,p-Xylene	9.700	106	97914	5.739	ug/L	100
54) o-Xylene	10.105	106	95215	5.730	ug/L	99
55) Styrene	10.121	104	162847	5.977	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	55629	5.487	ug/L	99
59) Bromoform	10.298	173	23055	5.214	ug/L	99
60) Isopropylbenzene	10.491	105	249810	5.470	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	41735	5.337	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	209765	5.617	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	212800	5.557	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	108524	5.411	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	109238	5.392	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	103380	5.409	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	8779	5.488	ug/L	90
69) 1,3,5-Trichlorobenzene	13.224	180	75694	5.361	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	62443	5.642	ug/L	98
71) Naphthalene	14.092	128	119461	5.662	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	56977	5.623	ug/L	99

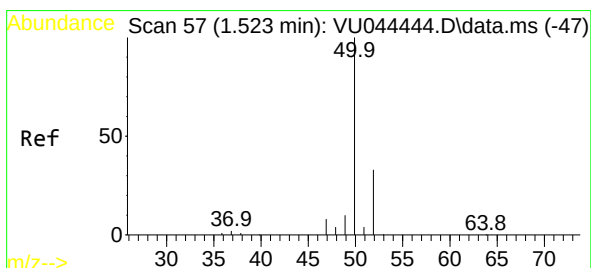
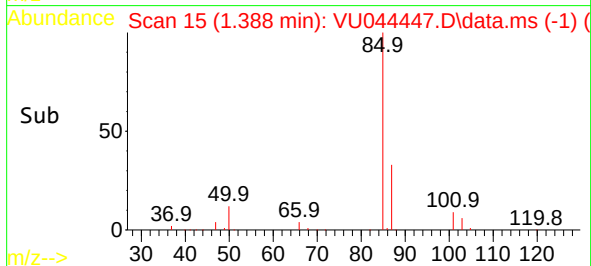
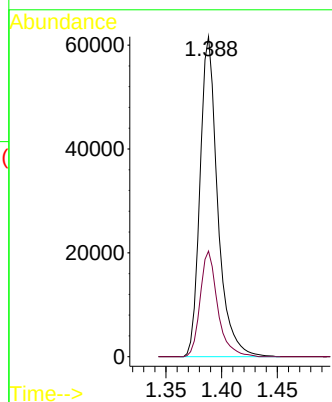
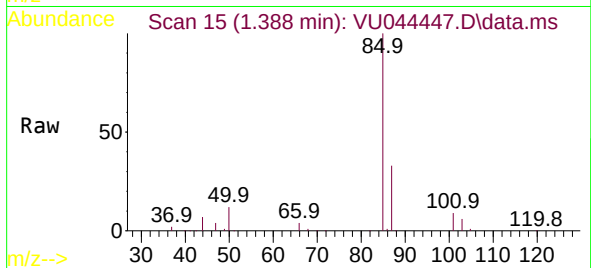
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 5.277 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

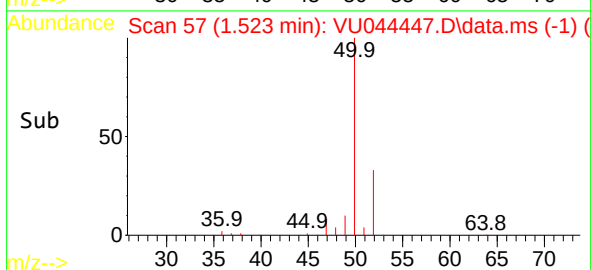
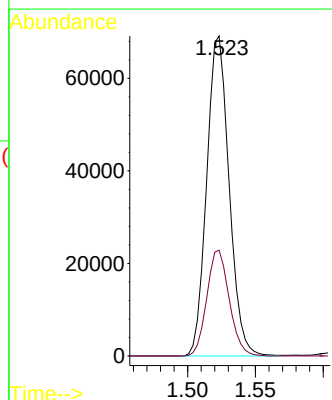
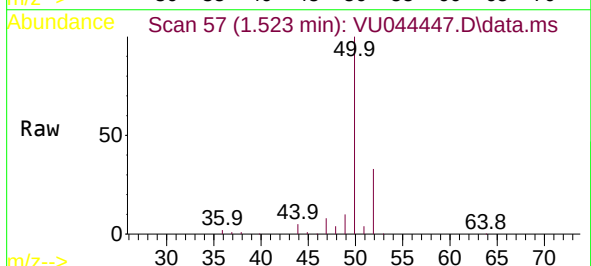
Instrument :
MSVOA_U
ClientSampleId :
VICV020

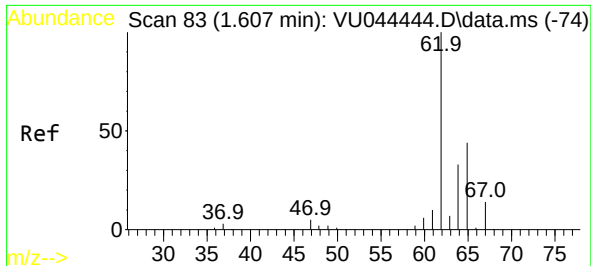
Tgt Ion: 85 Resp: 67851
Ion Ratio Lower Upper
85 100
87 32.6 25.7 38.5



#3
Chloromethane
Concen: 4.720 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 50 Resp: 79517
Ion Ratio Lower Upper
50 100
52 33.1 22.8 42.4

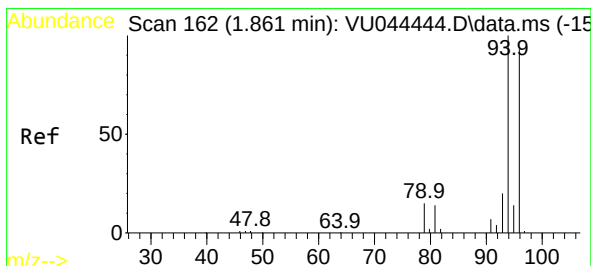
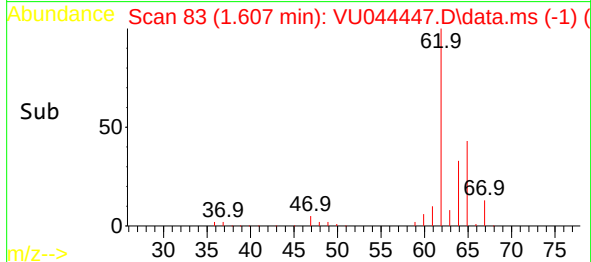
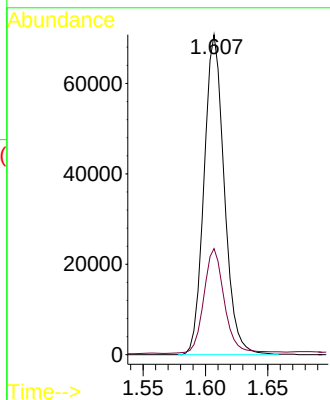
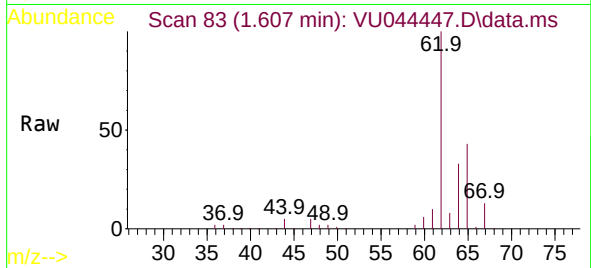




#5
 Vinyl chloride
 Concen: 5.135 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. -0.000 min
 Lab File: VU044447.D
 Acq: 18 Aug 2021 14:09

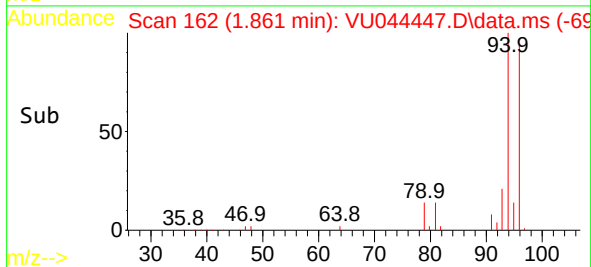
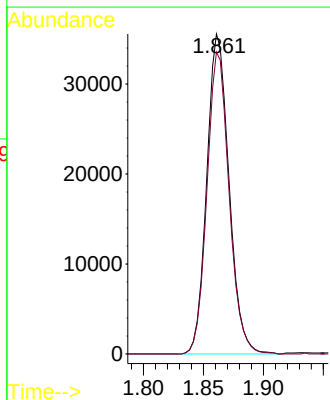
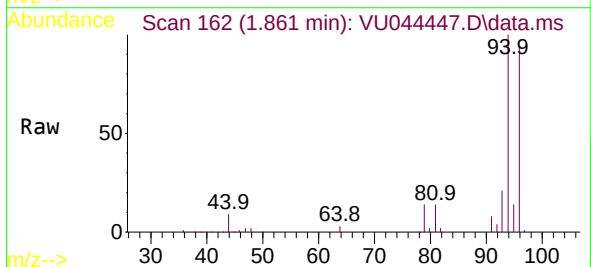
Instrument :
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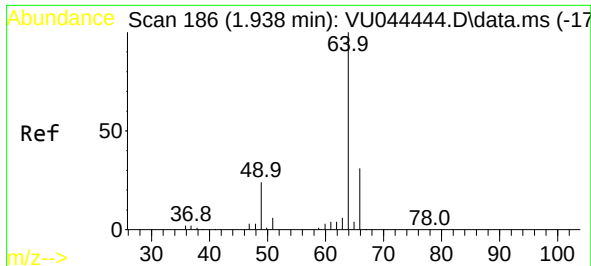
Tgt Ion: 62 Resp: 79966
 Ion Ratio Lower Upper
 62 100
 64 33.1 23.2 43.0



#6
 Bromomethane
 Concen: 5.414 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. -0.000 min
 Lab File: VU044447.D
 Acq: 18 Aug 2021 14:09

Tgt Ion: 94 Resp: 45827
 Ion Ratio Lower Upper
 94 100
 96 94.3 65.2 121.2

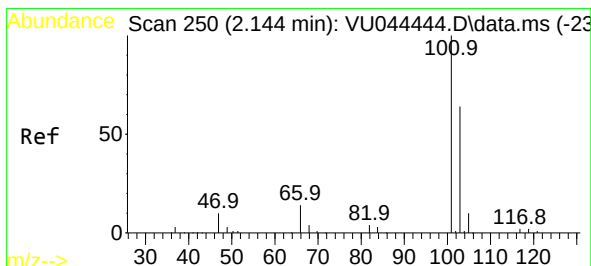
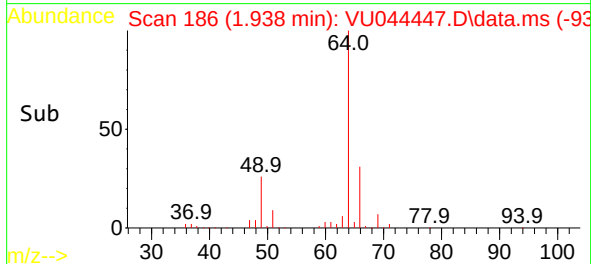
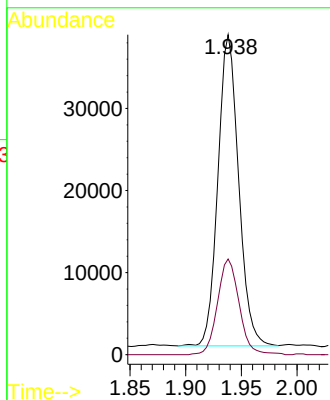
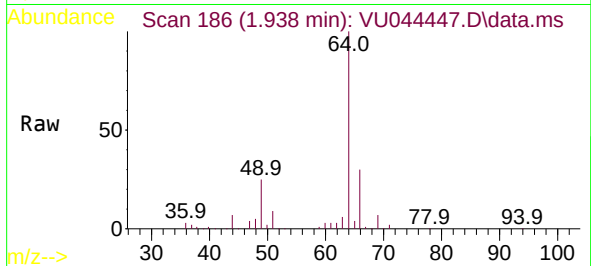




#8
Chloroethane
Concen: 5.140 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

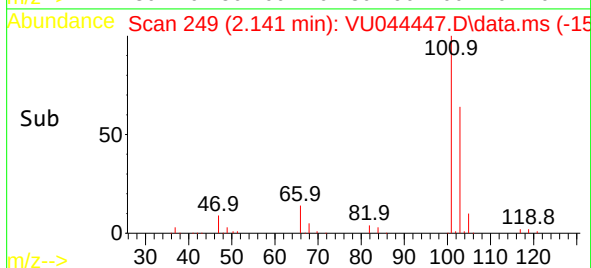
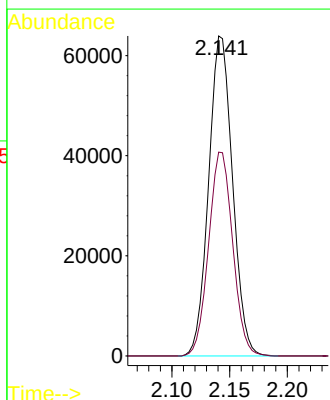
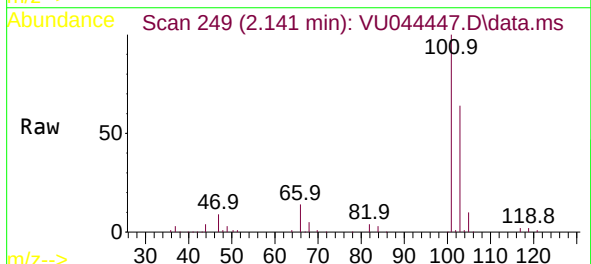
Instrument :
MSVOA_U
ClientSampleId :
VICV020

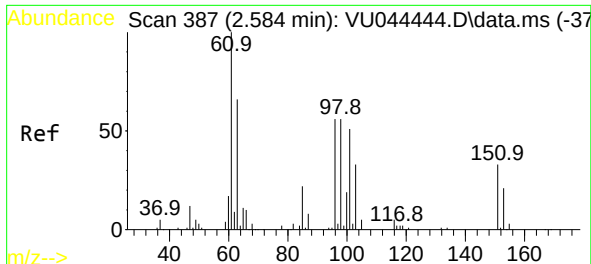
Tgt Ion: 64 Resp: 48931
Ion Ratio Lower Upper
64 100
66 29.9 21.3 39.5



#9
Trichlorofluoromethane
Concen: 5.173 ug/L
RT: 2.141 min Scan# 249
Delta R.T. -0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:101 Resp: 92104
Ion Ratio Lower Upper
101 100
103 64.2 51.6 77.4





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.357 ug/L

RT: 2.584 min Scan# 387

Delta R.T. -0.000 min

Lab File: VU044447.D

Acq: 18 Aug 2021 14:09

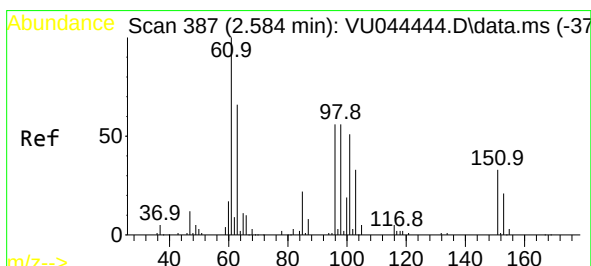
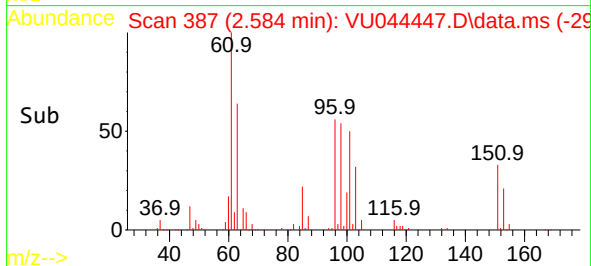
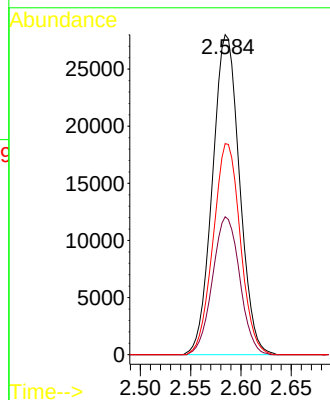
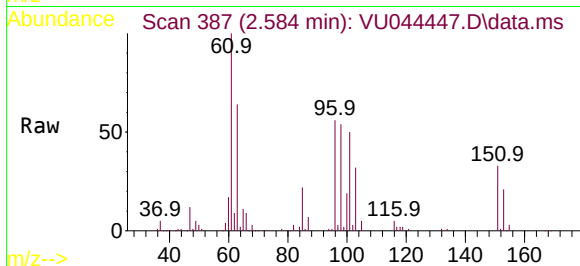
Instrument :

MSVOA_U

ClientSampleId :

VICV020

Tgt Ion:	101	Resp:	52482
Ion Ratio	Lower	Upper	
101	100		
85	43.3	35.3	52.9
151	66.2	53.0	79.6



#12

1,1-Dichloroethene

Concen: 5.252 ug/L

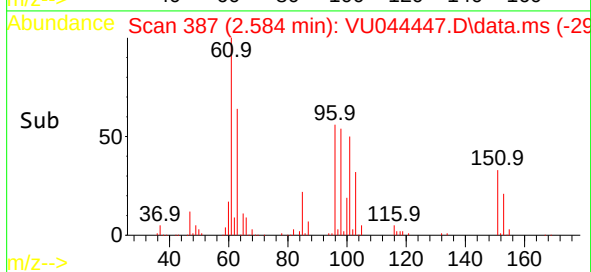
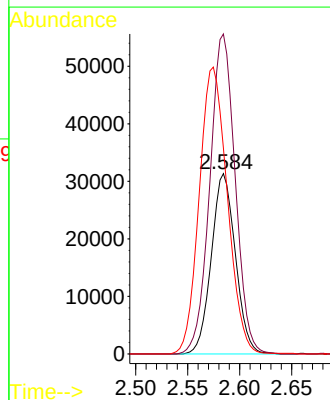
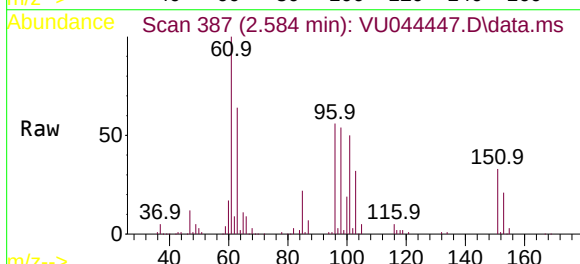
RT: 2.584 min Scan# 387

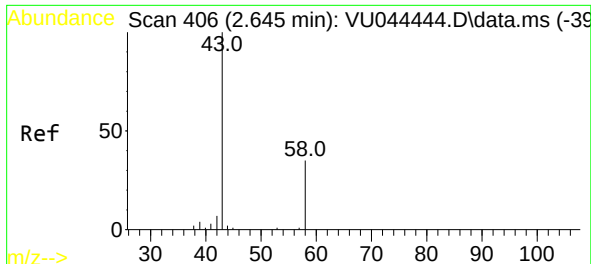
Delta R.T. -0.000 min

Lab File: VU044447.D

Acq: 18 Aug 2021 14:09

Tgt Ion:	96	Resp:	50467
Ion Ratio	Lower	Upper	
96	100		
61	177.4	126.1	234.3
63	114.3	84.8	157.6

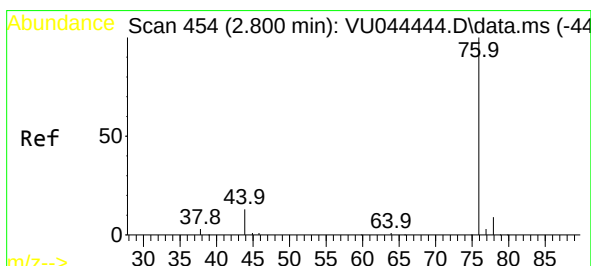
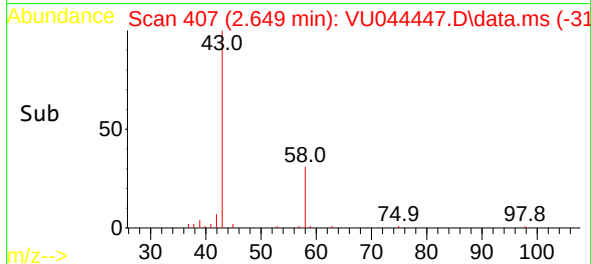
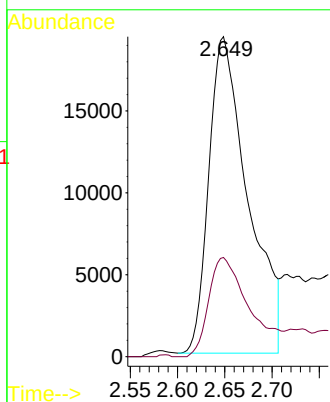
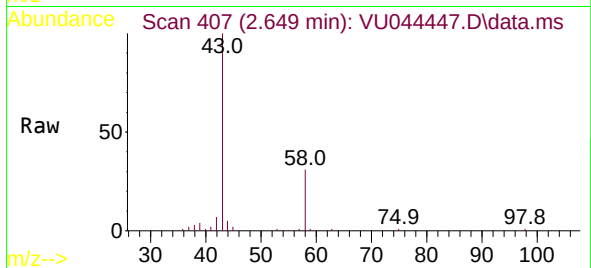




#13
Acetone
Concen: 23.994 ug/L
RT: 2.649 min Scan# 407
Delta R.T. 0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

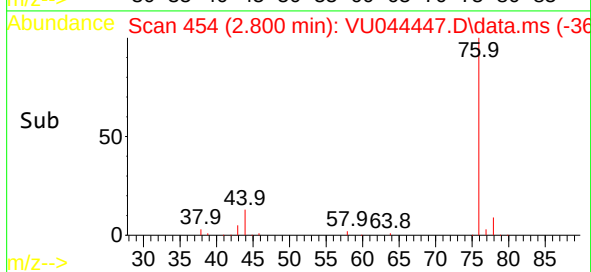
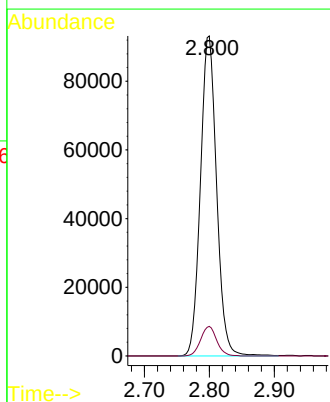
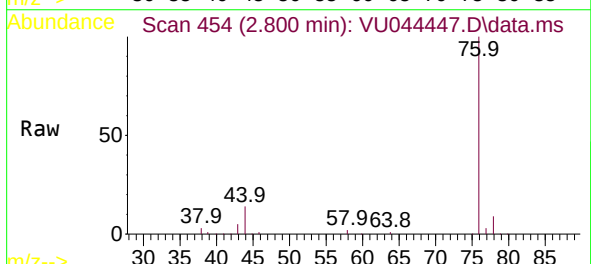
Instrument :
MSVOA_U
ClientSampleId :
VICV020

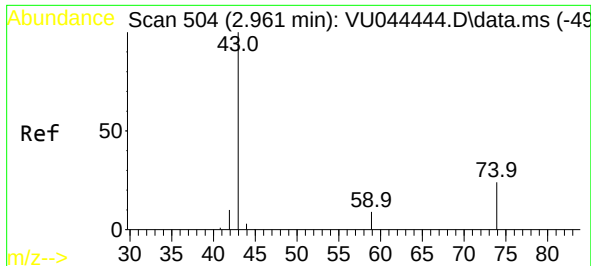
Tgt Ion: 43 Resp: 55722
Ion Ratio Lower Upper
43 100
58 33.3 0.0 45.4



#14
Carbon disulfide
Concen: 5.183 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 76 Resp: 161539
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

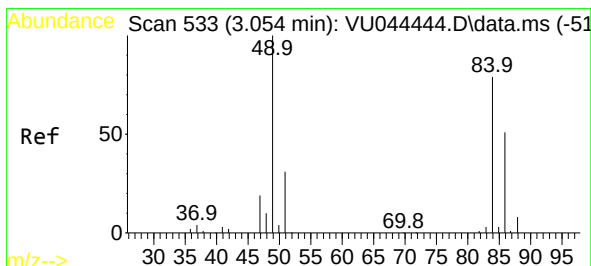
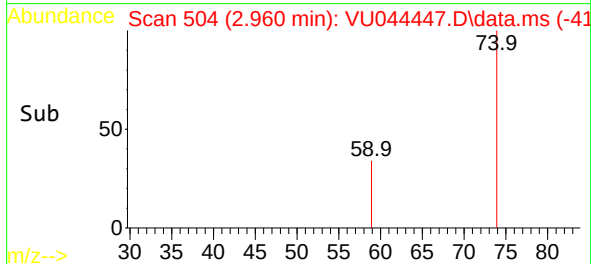
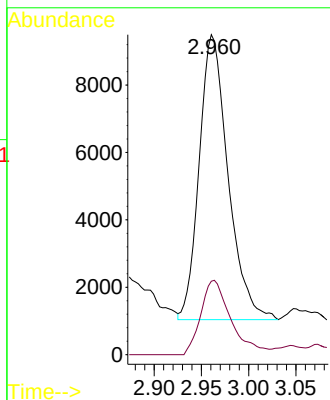
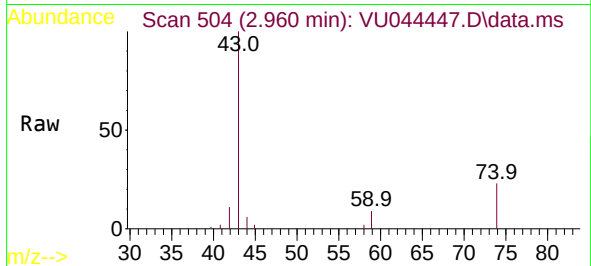




#15
Methyl Acetate
Concen: 4.733 ug/L
RT: 2.960 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

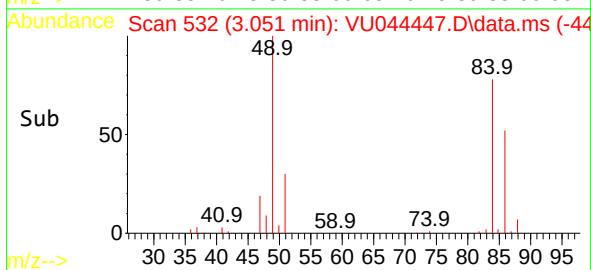
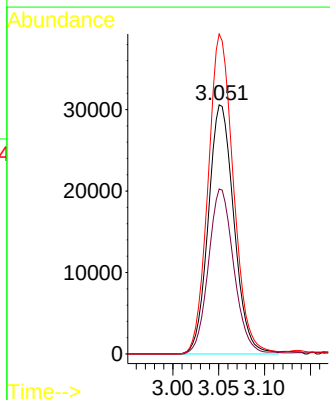
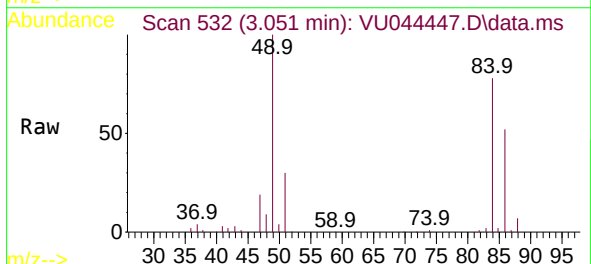
Instrument :
MSVOA_U
ClientSampleId :
VICV020

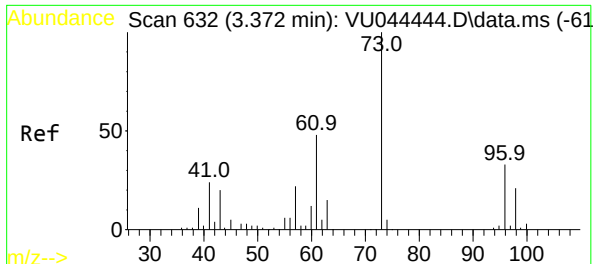
Tgt Ion: 43 Resp: 17951
Ion Ratio Lower Upper
43 100
74 27.3 19.0 28.4



#16
Methylene chloride
Concen: 4.163 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 84 Resp: 59436
Ion Ratio Lower Upper
84 100
86 66.2 45.2 84.0
49 128.5 88.8 165.0



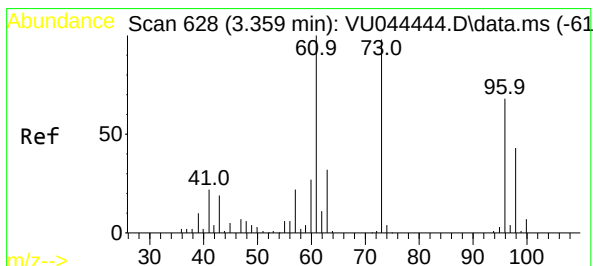
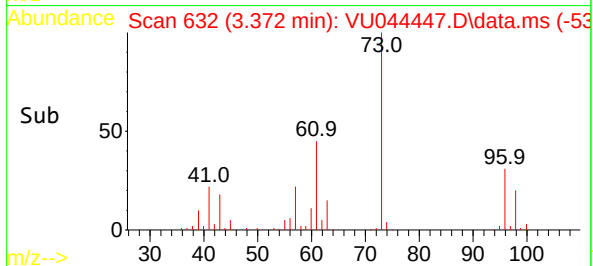
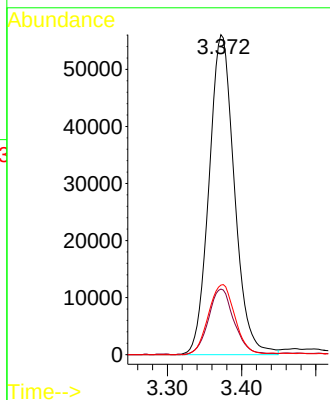
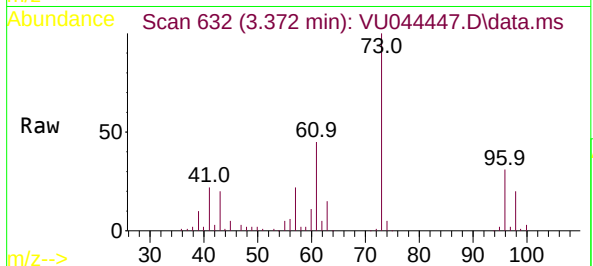


#17

Methyl tert-butyl Ether
Concen: 5.357 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Instrument :
MSVOA_U
ClientSampleId :
VICV020

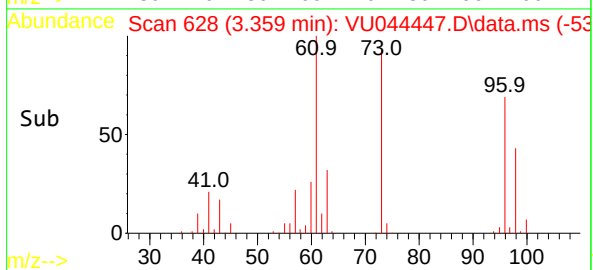
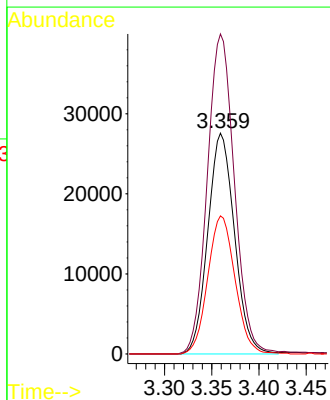
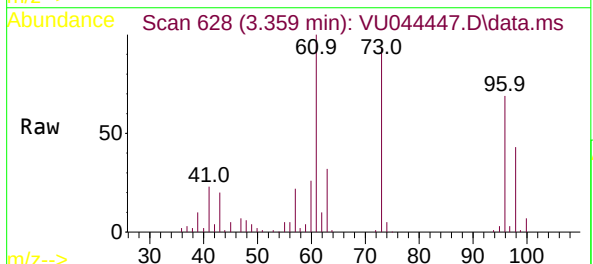
Tgt Ion:	73	Resp:	133136
Ion	Ratio	Lower	Upper
73	100		
43	20.9	16.2	24.4
57	22.8	17.8	26.8

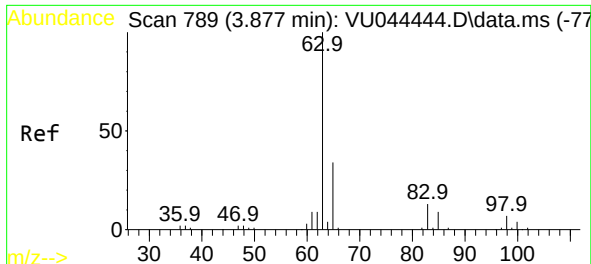


#18

trans-1,2-Dichloroethene
Concen: 5.411 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:	96	Resp:	54172
Ion	Ratio	Lower	Upper
96	100		
61	144.9	103.7	192.5
98	62.5	44.7	83.1





#19

1,1-Dichloroethane

Concen: 5.284 ug/L

RT: 3.877 min Scan# 789

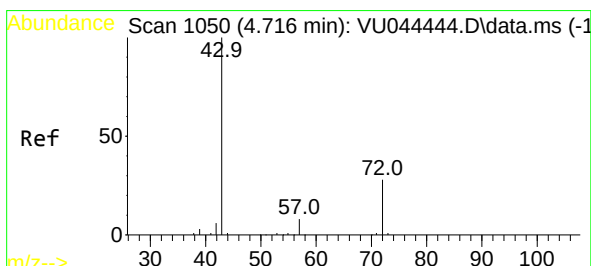
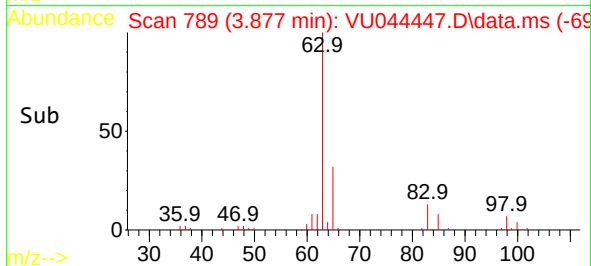
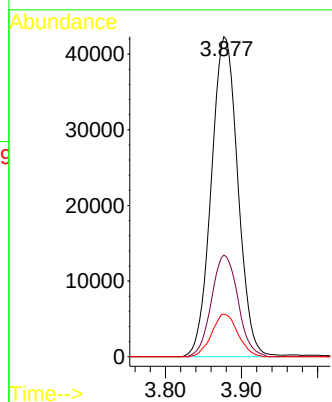
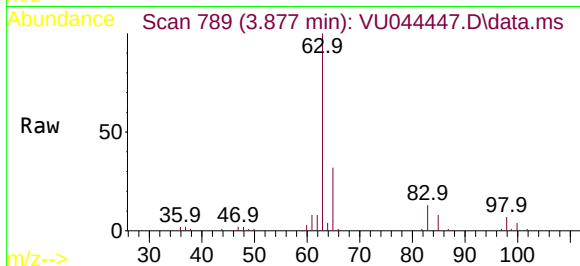
Delta R.T. -0.000 min

Lab File: VU044447.D

Acq: 18 Aug 2021 14:09

Tgt Ion:	63	Resp:	102561
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.4	43.6
83	13.3	9.0	16.6

Instrument :
MSVOA_U
ClientSampleId :
VICV020



#21

2-Butanone

Concen: 36.922 ug/L

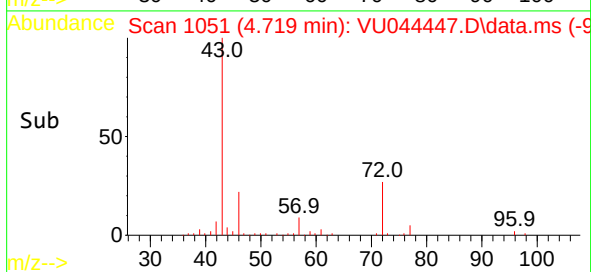
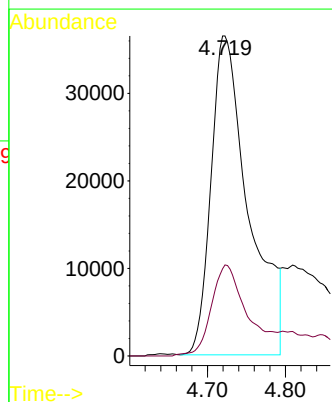
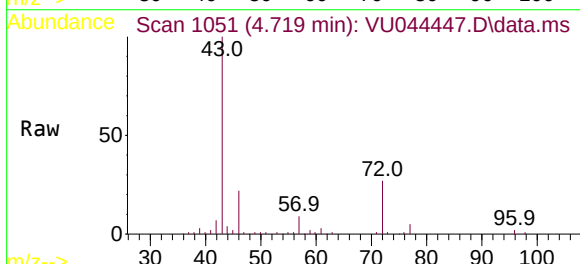
RT: 4.719 min Scan# 1051

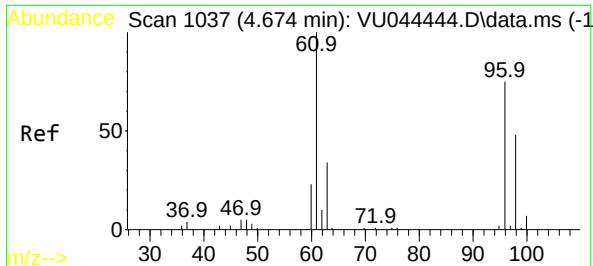
Delta R.T. 0.003 min

Lab File: VU044447.D

Acq: 18 Aug 2021 14:09

Tgt Ion:	43	Resp:	122193
Ion	Ratio	Lower	Upper
43	100		
72	27.8	14.1	42.4

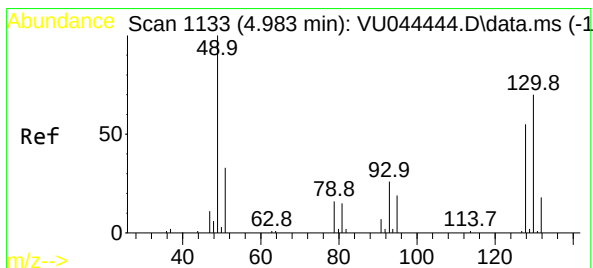
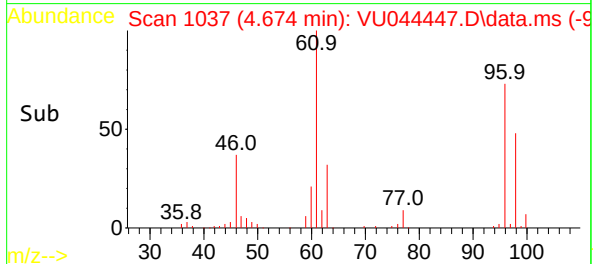
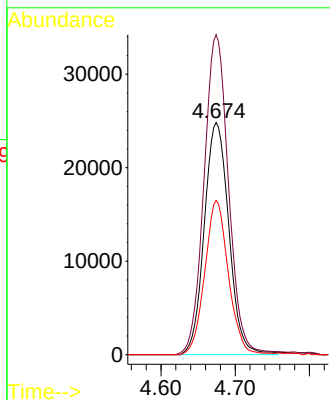
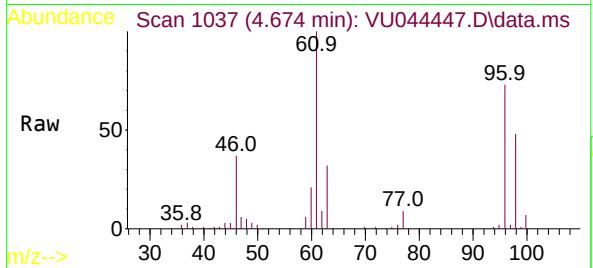




#22
 cis-1,2-Dichloroethene
 Concen: 5.342 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.000 min
 Lab File: VU044447.D
 Acq: 18 Aug 2021 14:09

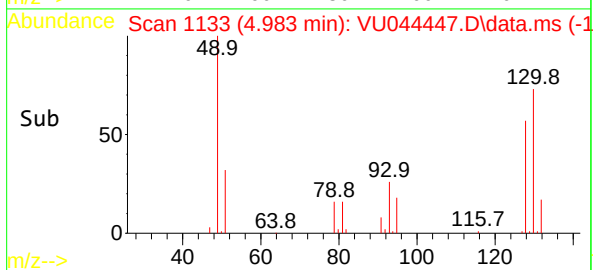
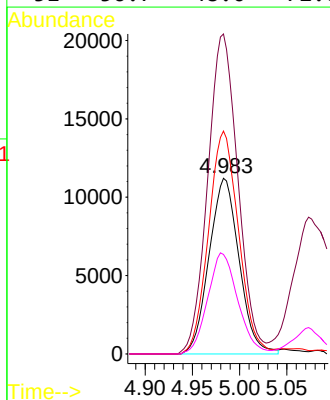
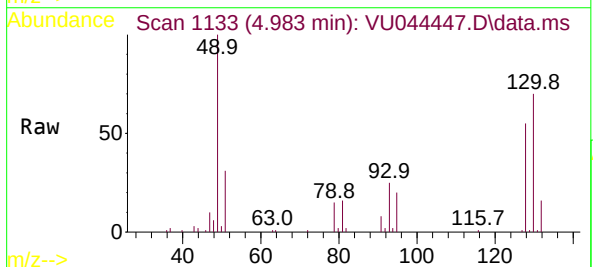
Instrument :
 MSVOA_U
 ClientSampleId :
 VICV020

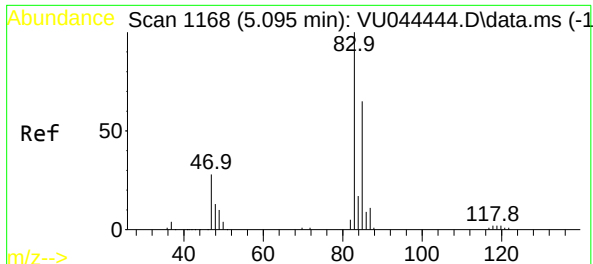
Tgt Ion:	96	Resp:	57184
Ion	Ratio	Lower	Upper
96	100		
61	137.9	93.9	174.5
98	66.5	44.7	83.1



#23
 Bromochloromethane
 Concen: 5.245 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. -0.000 min
 Lab File: VU044447.D
 Acq: 18 Aug 2021 14:09

Tgt Ion:	128	Resp:	24755
Ion	Ratio	Lower	Upper
128	100		
49	182.2	128.1	237.9
130	126.9	89.2	165.8
51	56.7	48.0	72.0



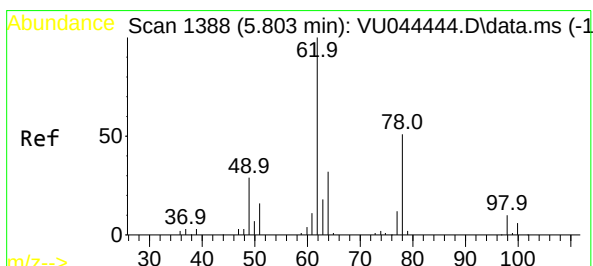
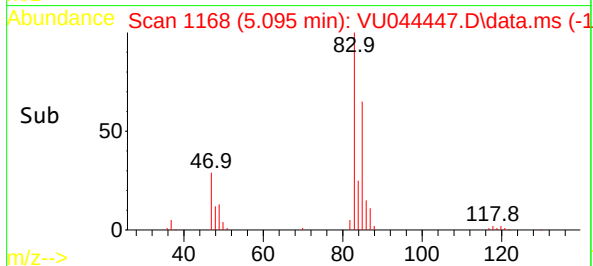
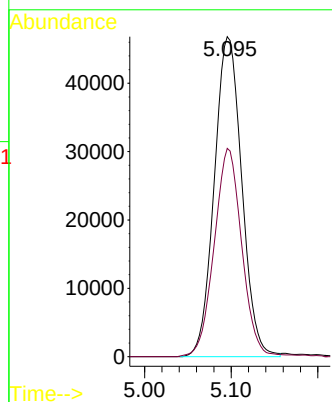
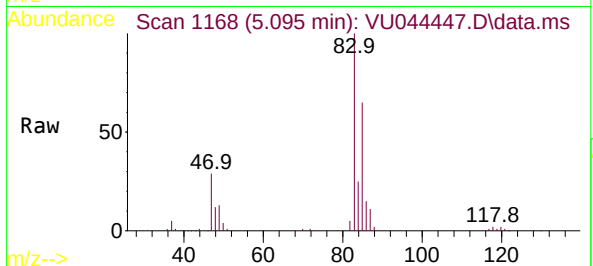


#25

Chloroform
Concen: 5.188 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Instrument :
MSVOA_U
ClientSampled :
VICV020

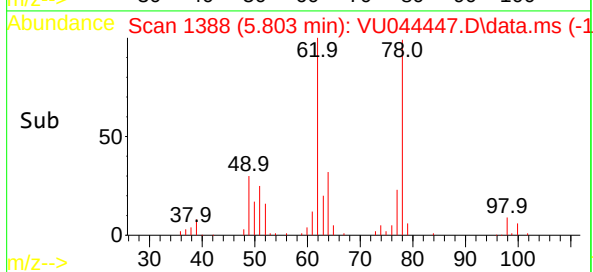
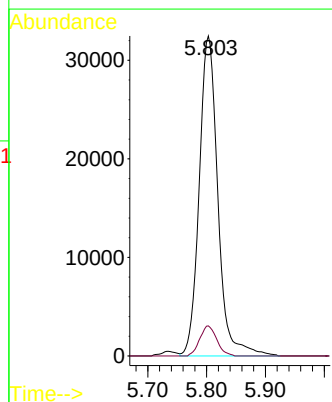
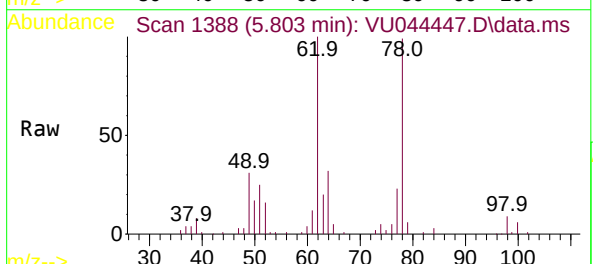
Tgt Ion: 83 Resp: 103319
Ion Ratio Lower Upper
83 100
85 65.1 45.3 84.1

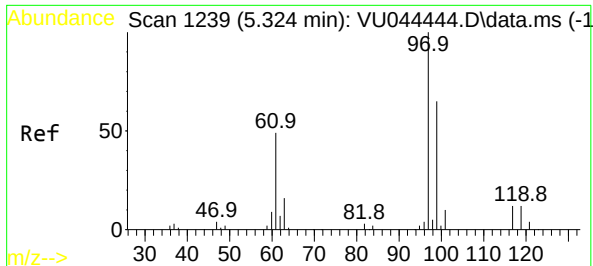


#27

1,2-Dichloroethane
Concen: 5.388 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 62 Resp: 71567
Ion Ratio Lower Upper
62 100
98 9.4 8.0 12.0

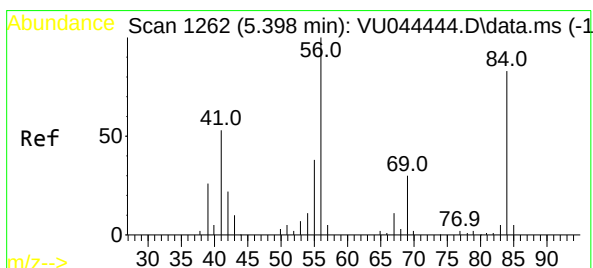
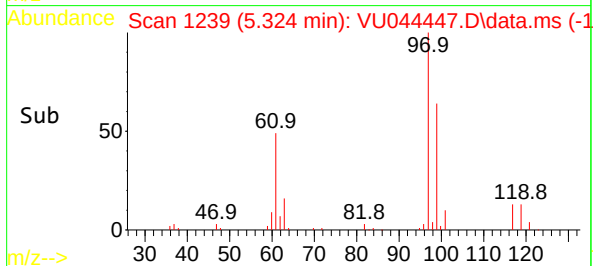
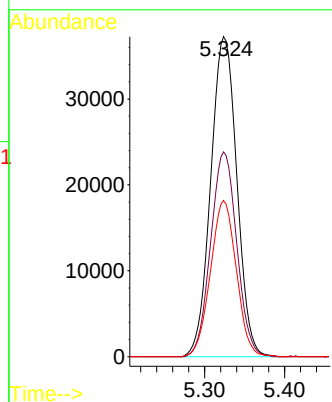
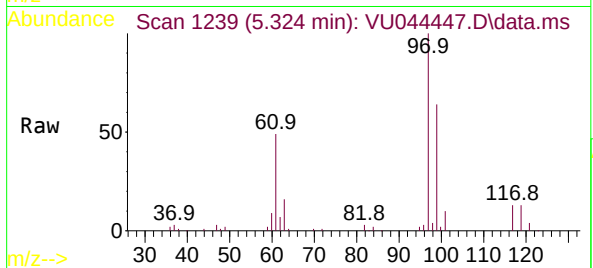




#29
1,1,1-Trichloroethane
Concen: 5.558 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

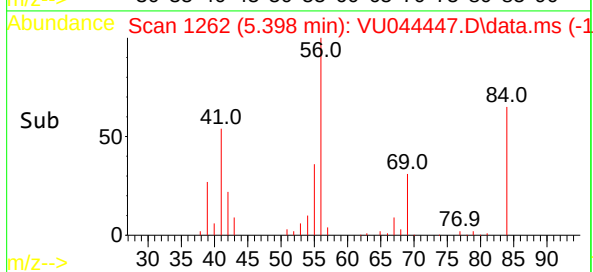
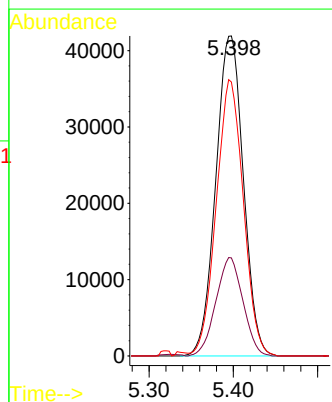
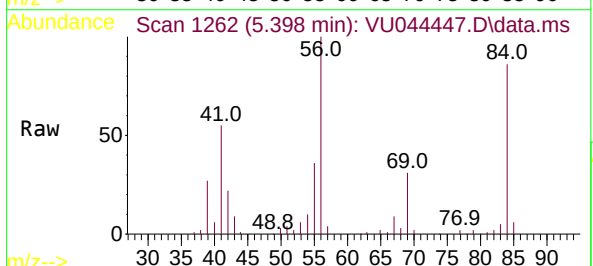
Instrument :
MSVOA_U
ClientSampled :
VICV020

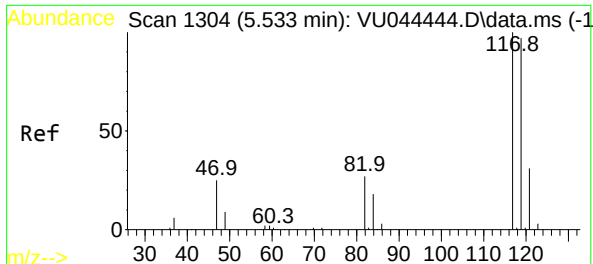
Tgt Ion:	97	Resp:	84557
Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.5	78.7
61	48.3	39.2	58.8



#30
Cyclohexane
Concen: 5.670 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:	56	Resp:	95355
Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.3	36.5
84	84.8	68.4	102.6

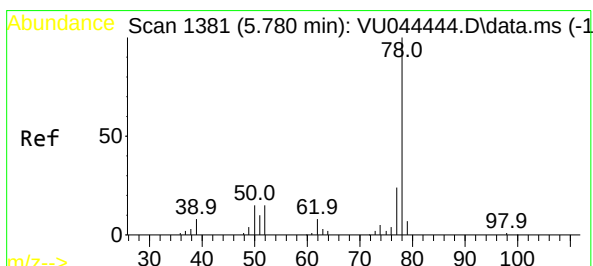
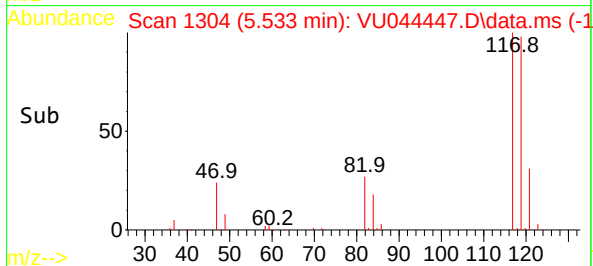
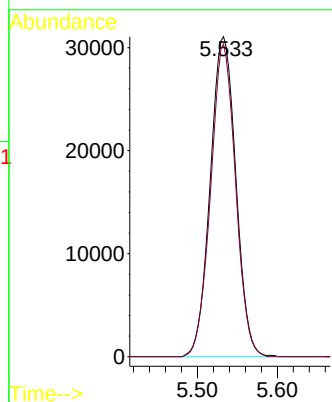
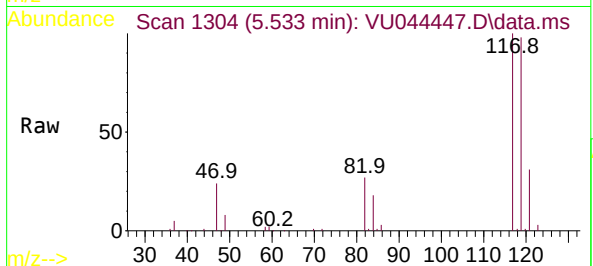




#31
Carbon tetrachloride
Concen: 5.520 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

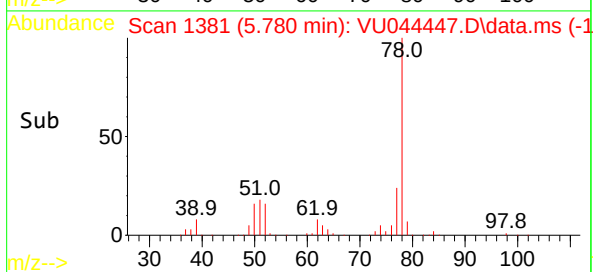
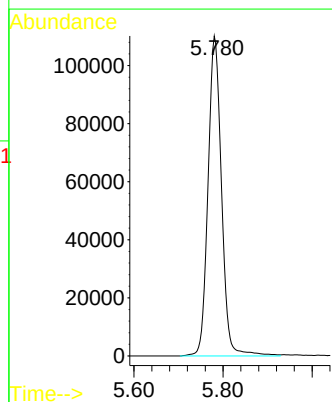
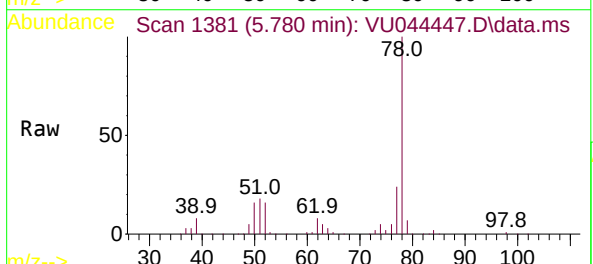
Instrument :
MSVOA_U
ClientSampled :
VICV020

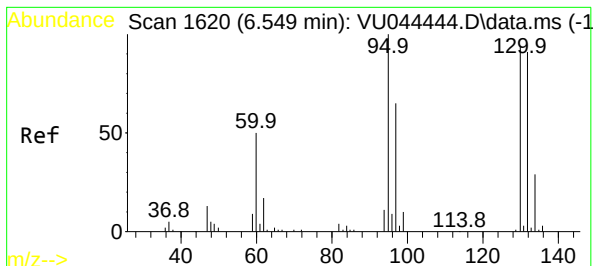
Tgt Ion:117 Resp: 69006
Ion Ratio Lower Upper
117 100
119 94.6 76.6 114.8



#33
Benzene
Concen: 5.602 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 78 Resp: 231024

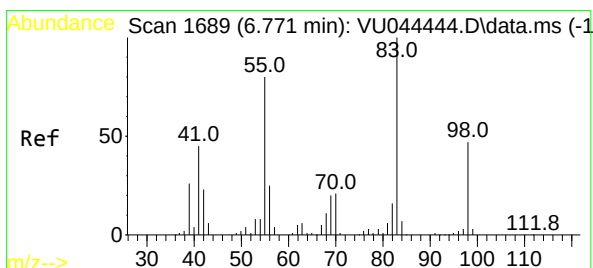
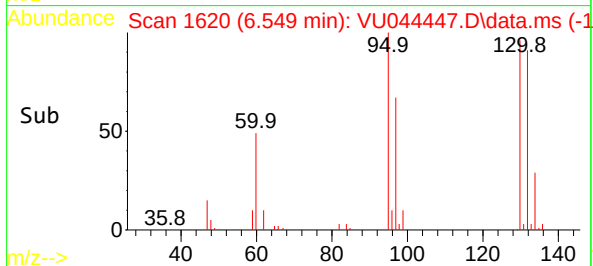
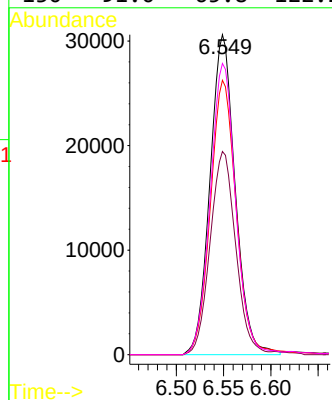
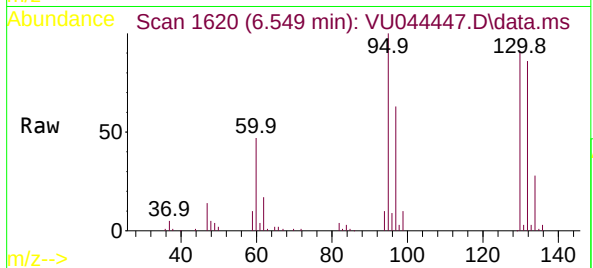




#34
Trichloroethene
Concen: 5.560 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

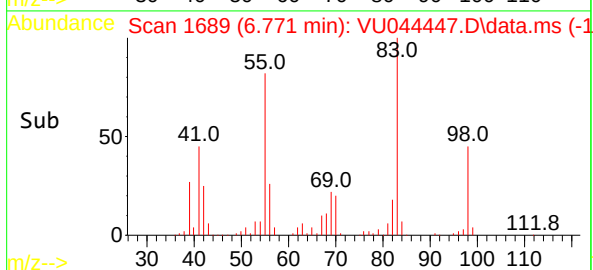
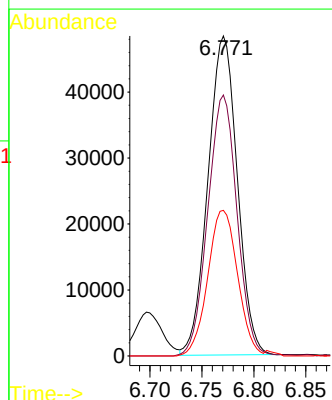
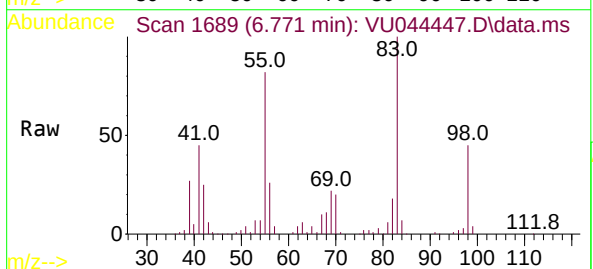
Instrument :
MSVOA_U
ClientSampleId :
VICV020

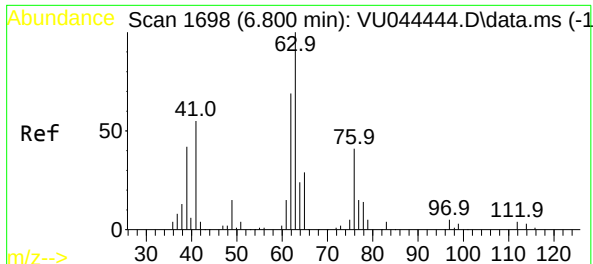
Tgt Ion: 95 Resp: 56686
Ion Ratio Lower Upper
95 100
97 63.5 45.6 84.8
132 85.7 63.4 117.8
130 91.0 65.8 122.2



#35
Methylcyclohexane
Concen: 5.595 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 83 Resp: 95135
Ion Ratio Lower Upper
83 100
55 81.5 64.8 97.2
98 46.4 37.5 56.3

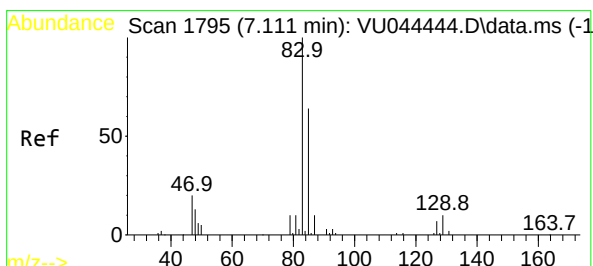
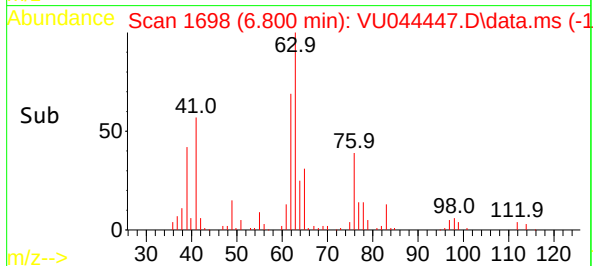
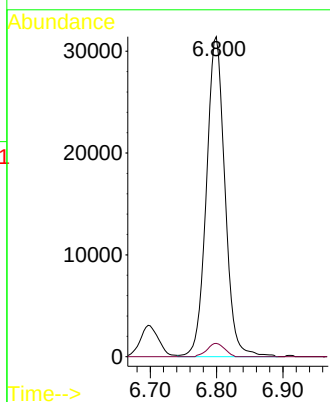
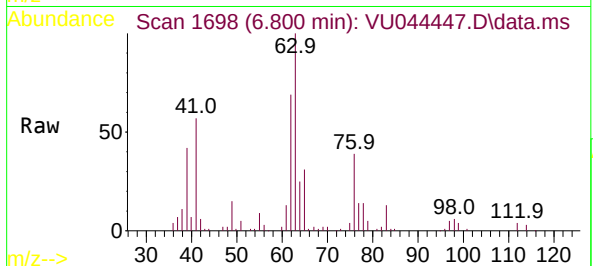




#37
1,2-Dichloropropane
Concen: 5.648 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

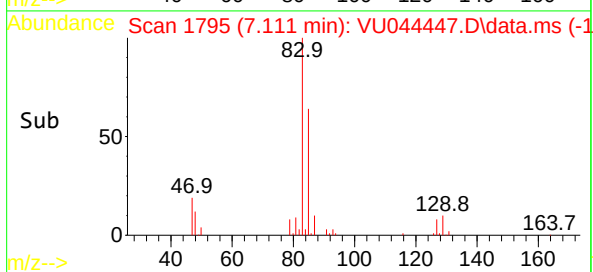
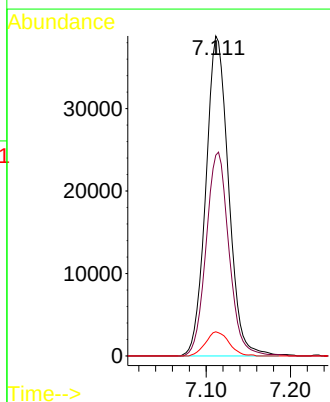
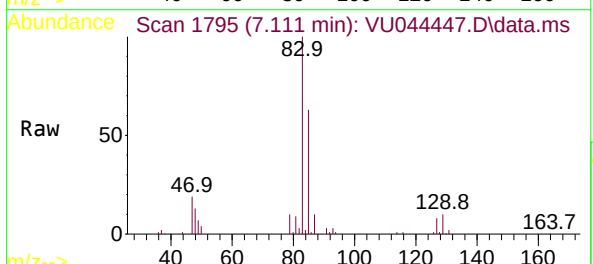
Instrument :
MSVOA_U
ClientSampled :
VICV020

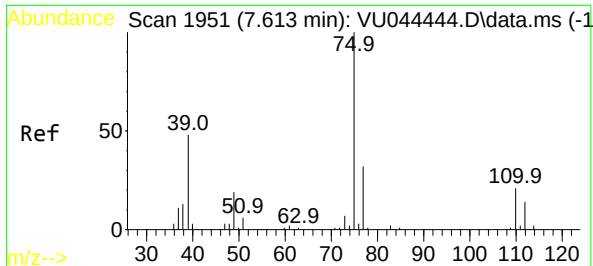
Tgt Ion: 63 Resp: 60990
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9



#38
Bromodichloromethane
Concen: 5.481 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 83 Resp: 72676
Ion Ratio Lower Upper
83 100
85 62.7 44.6 82.8
127 7.5 5.9 8.9

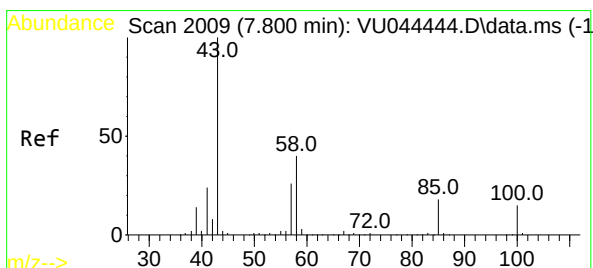
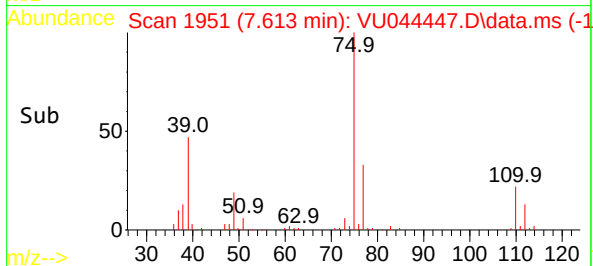
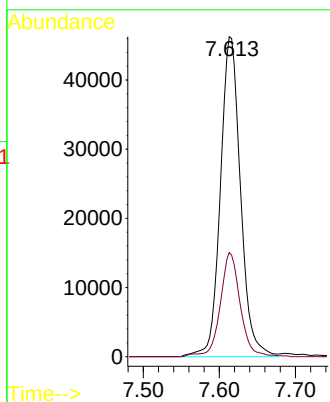
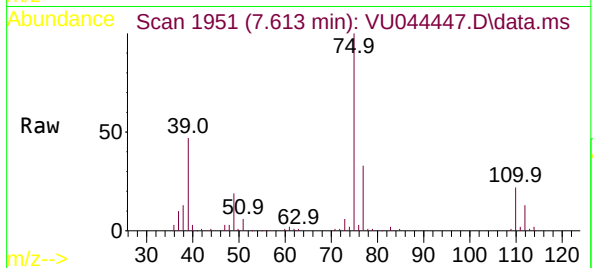




#39
 cis-1,3-Dichloropropene
 Concen: 5.617 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU044447.D
 Acq: 18 Aug 2021 14:09

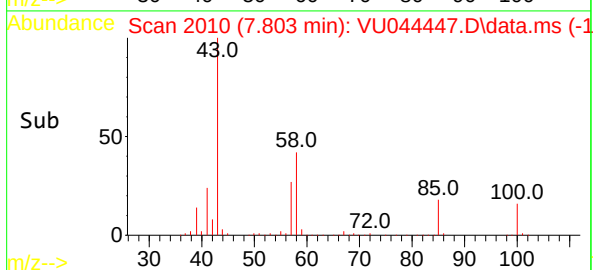
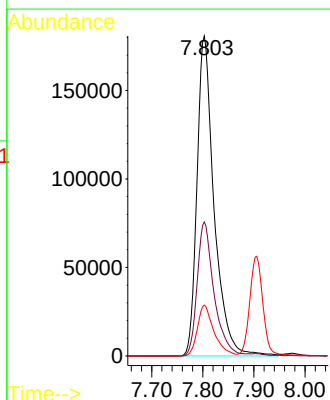
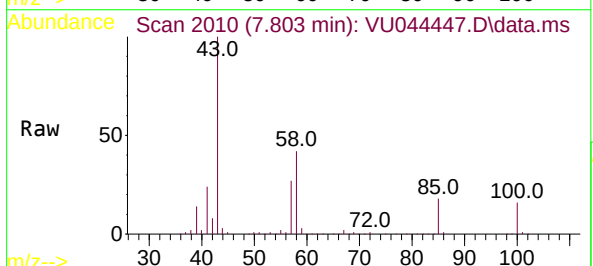
Instrument :
 MSVOA_U
 ClientSampled :
 VICV020

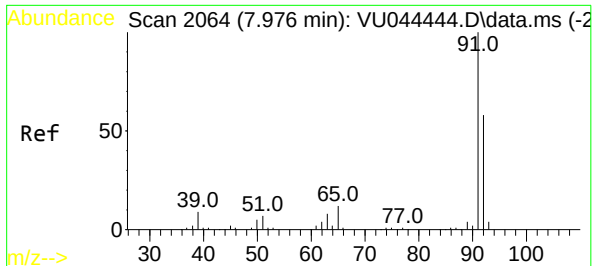
Tgt Ion: 75 Resp: 85066
 Ion Ratio Lower Upper
 75 100
 77 32.5 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 57.347 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VU044447.D
 Acq: 18 Aug 2021 14:09

Tgt Ion: 43 Resp: 420462
 Ion Ratio Lower Upper
 43 100
 58 41.2 32.5 48.7
 100 15.4 12.3 18.5

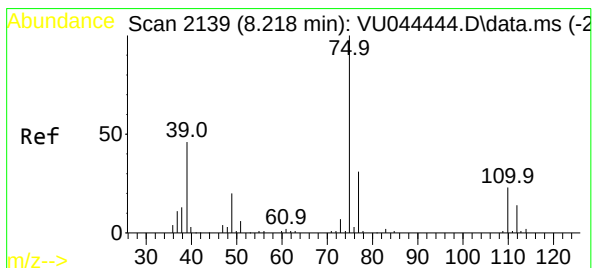
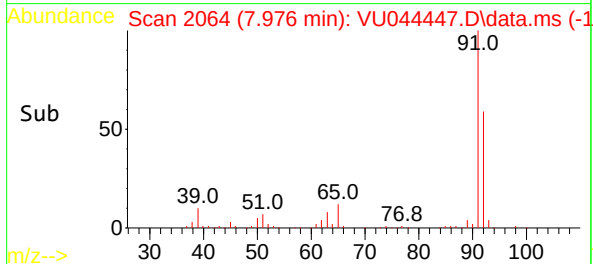
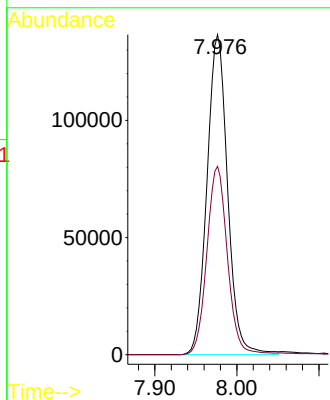
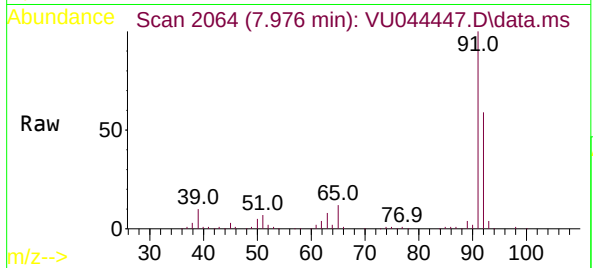




#42
Toluene
Concen: 5.563 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

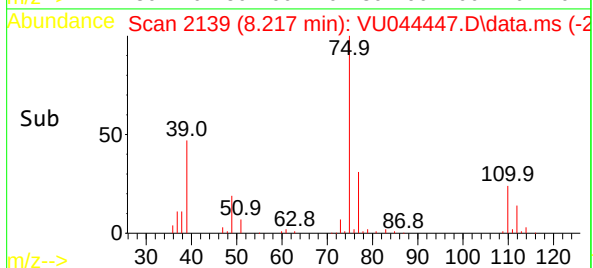
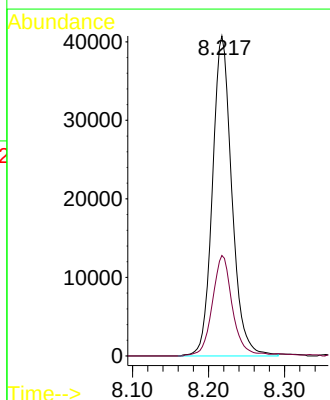
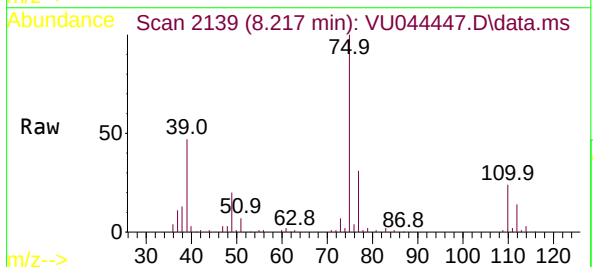
Instrument :
MSVOA_U
ClientSampled :
VICV020

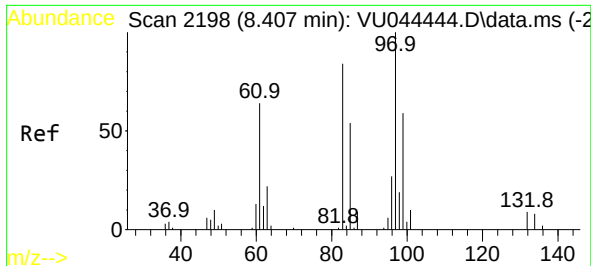
Tgt Ion: 91 Resp: 238958
Ion Ratio Lower Upper
91 100
92 58.8 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.626 ug/L
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 75 Resp: 72215
Ion Ratio Lower Upper
75 100
77 31.4 21.6 40.2

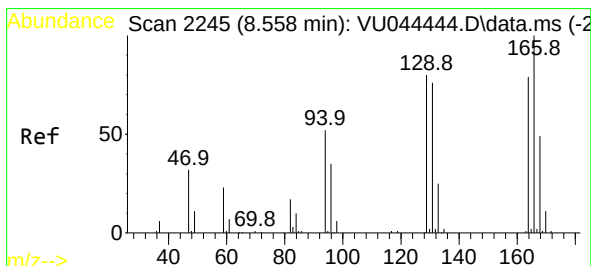
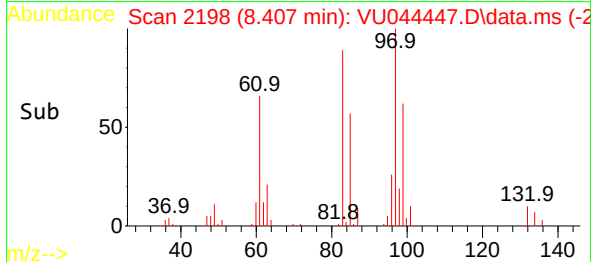
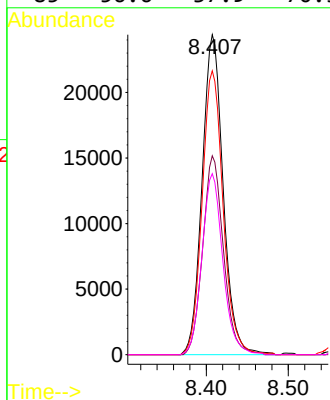
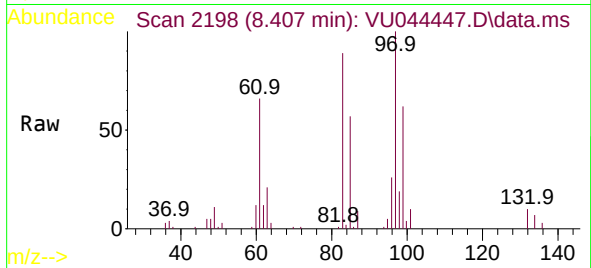




#45
1,1,2-Trichloroethane
Concen: 5.650 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

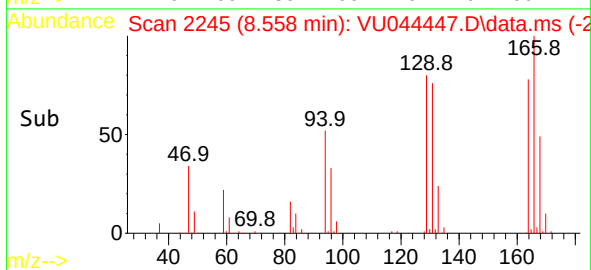
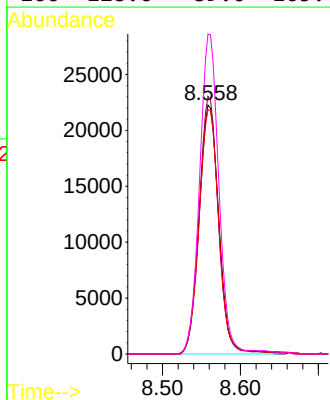
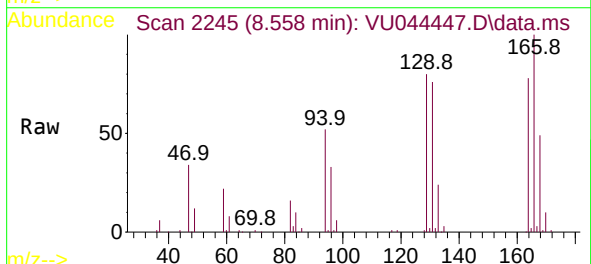
Instrument :
MSVOA_U
ClientSampleId :
VICV020

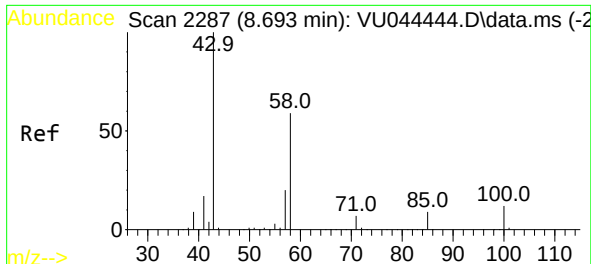
Tgt Ion:	97	Resp:	43508
Ion	Ratio	Lower	Upper
97	100		
99	62.2	41.3	76.7
83	88.7	58.6	108.8
85	56.6	37.9	70.5



#47
Tetrachloroethene
Concen: 5.557 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:	164	Resp:	39175
Ion	Ratio	Lower	Upper
164	100		
129	103.5	71.0	131.8
131	98.2	68.0	126.4
166	128.6	89.0	165.4

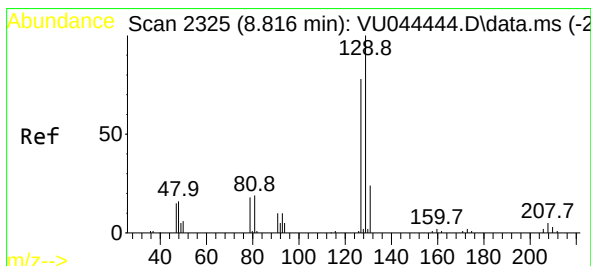
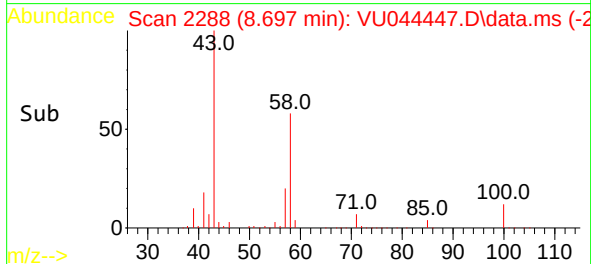
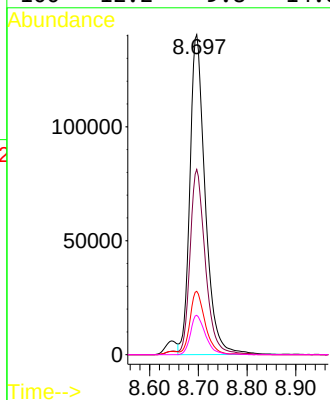
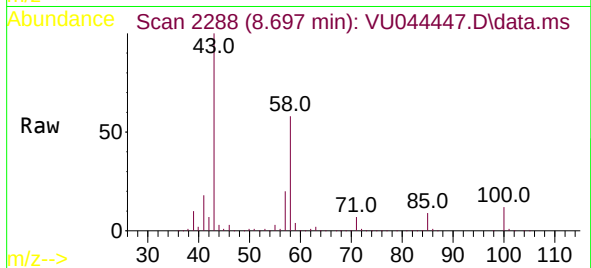




#48
2-Hexanone
Concen: 58.705 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

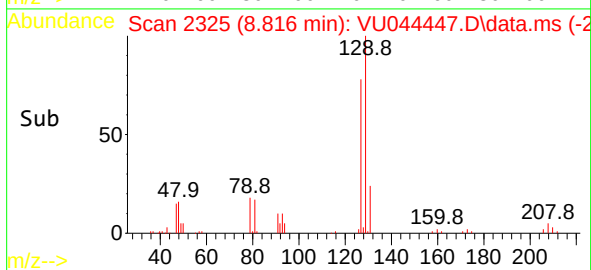
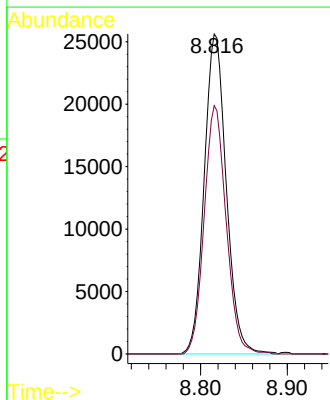
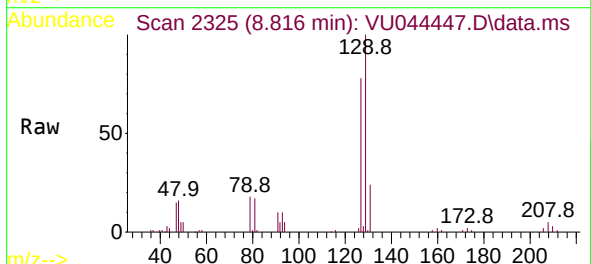
Instrument :
MSVOA_U
ClientSampleId :
VICV020

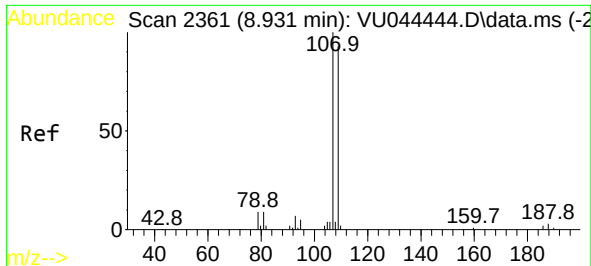
Tgt Ion: 43 Resp: 307121
Ion Ratio Lower Upper
43 100
58 58.1 46.5 69.7
57 19.1 15.8 23.8
100 12.2 9.8 14.8



#49
Dibromochloromethane
Concen: 5.562 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

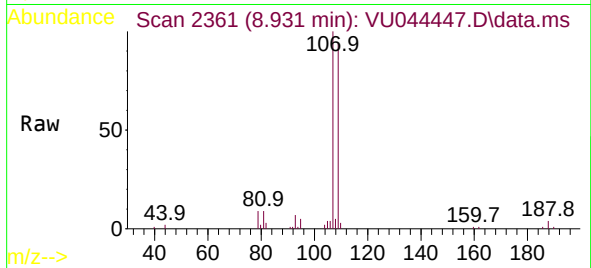
Tgt Ion: 129 Resp: 45324
Ion Ratio Lower Upper
129 100
127 77.6 54.7 101.7



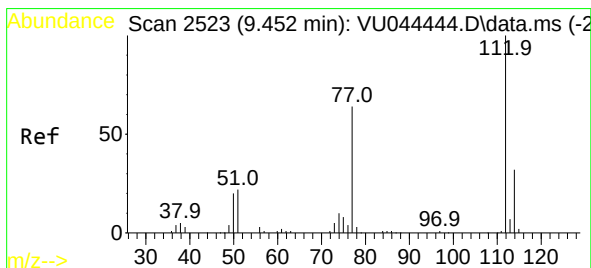
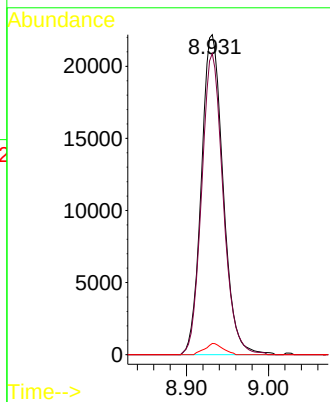
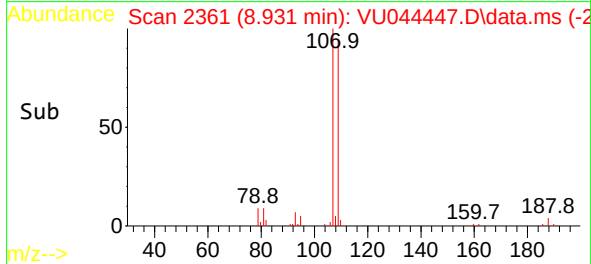


#50
1,2-Dibromoethane
Concen: 5.568 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

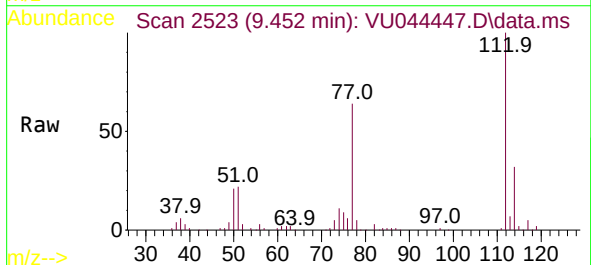
Instrument :
MSVOA_U
ClientSampleId :
VICV020



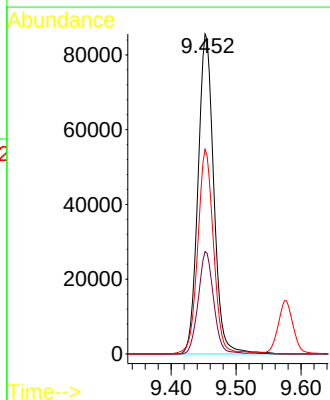
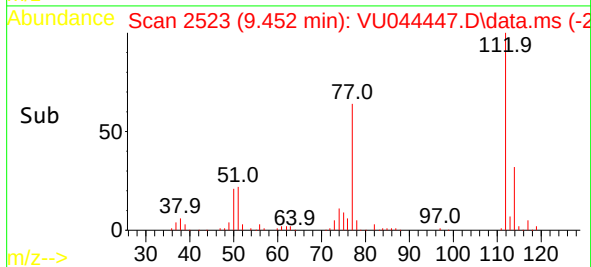
Tgt Ion:107 Resp: 41014
Ion Ratio Lower Upper
107 100
109 94.1 65.2 121.0
188 3.5 2.4 3.6

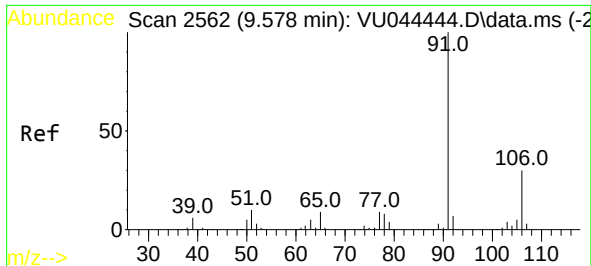


#51
Chlorobenzene
Concen: 5.498 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09



Tgt Ion:112 Resp: 144943
Ion Ratio Lower Upper
112 100
114 32.0 22.7 42.1
77 64.0 51.3 76.9

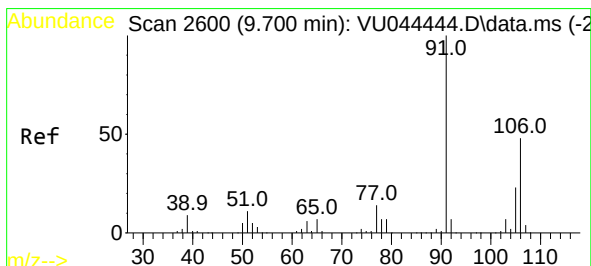
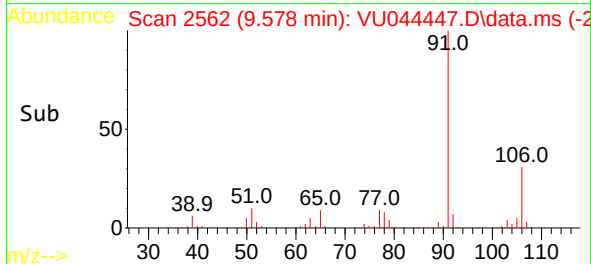
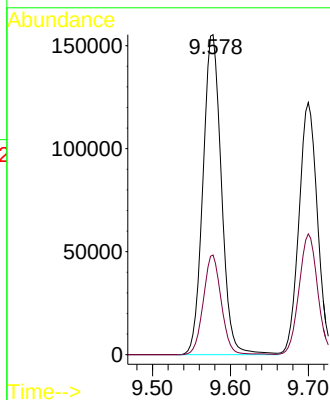
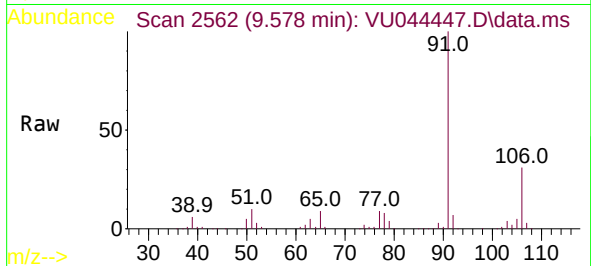




#52
Ethylbenzene
Concen: 5.640 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

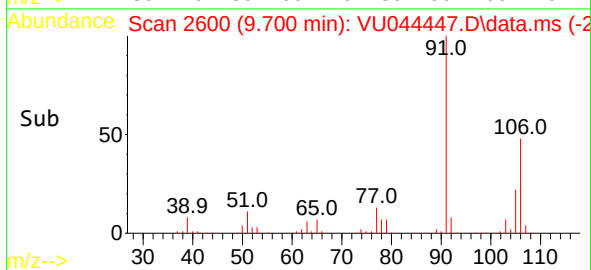
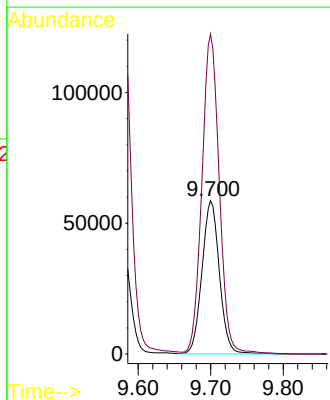
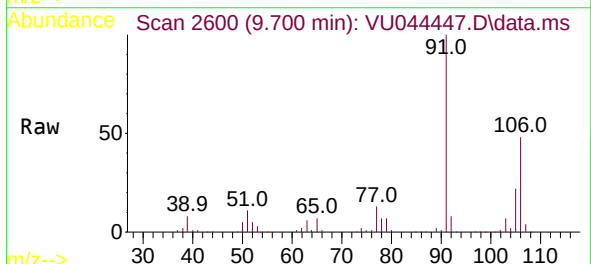
Instrument :
MSVOA_U
ClientSampled :
VICV020

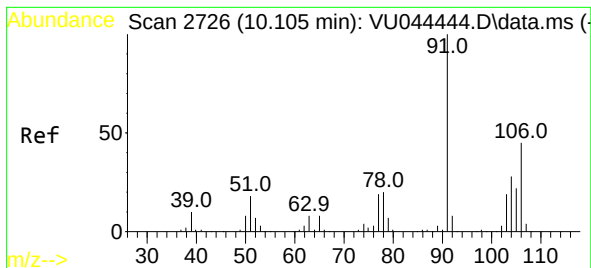
Tgt Ion: 91 Resp: 255936
Ion Ratio Lower Upper
91 100
106 31.1 21.3 39.6



#53
m,p-Xylene
Concen: 5.739 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 106 Resp: 97914
Ion Ratio Lower Upper
106 100
91 208.8 146.2 271.6

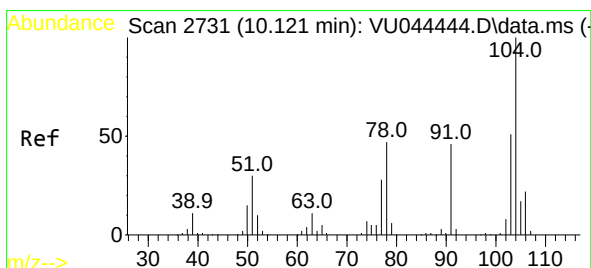
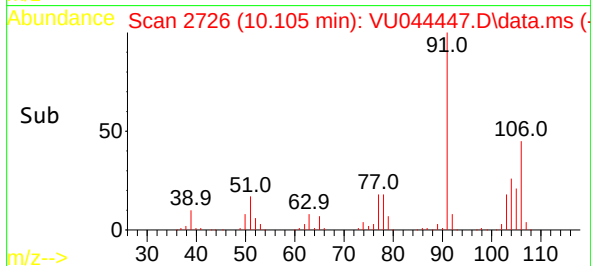
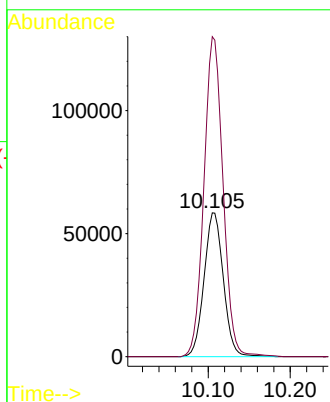
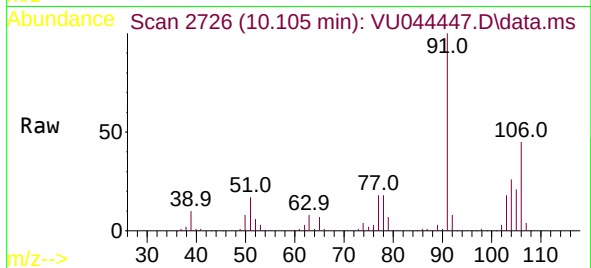




#54
o-Xylene
Concen: 5.730 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

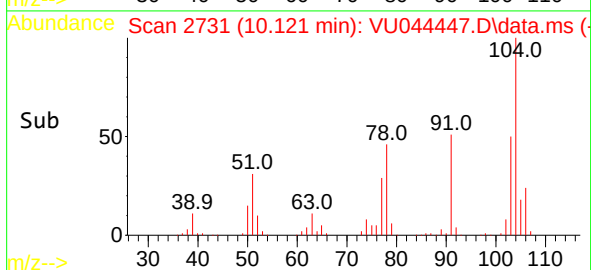
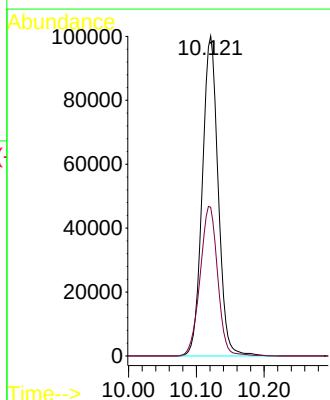
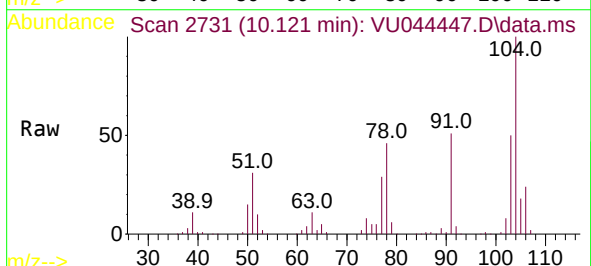
Instrument :
MSVOA_U
ClientSampled :
VICV020

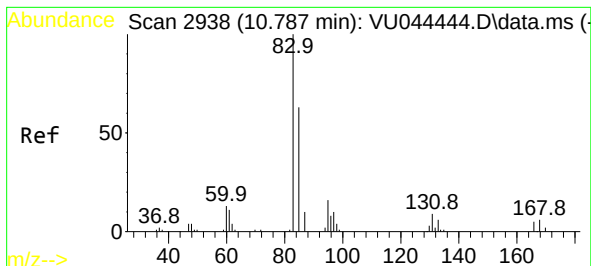
Tgt Ion:106 Resp: 95215
Ion Ratio Lower Upper
106 100
91 222.5 154.4 286.8



#55
Styrene
Concen: 5.977 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:104 Resp: 162847
Ion Ratio Lower Upper
104 100
78 46.5 32.6 60.5

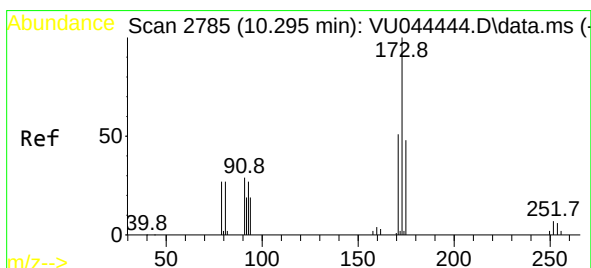
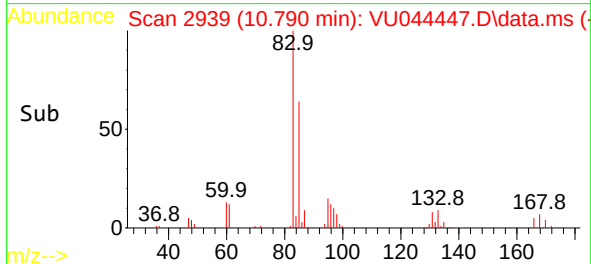
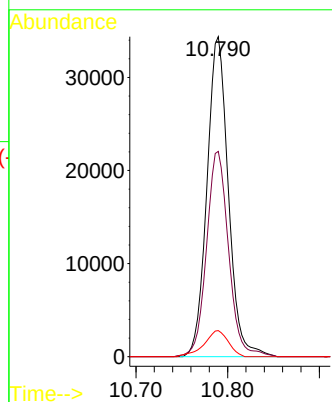
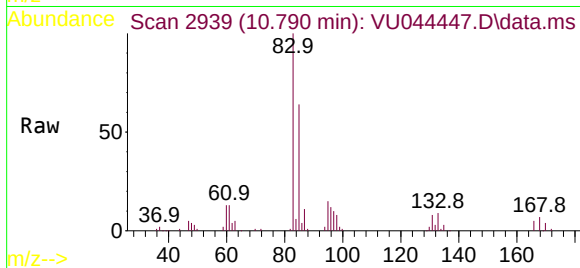




#57
1,1,2,2-Tetrachloroethane
Concen: 5.487 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

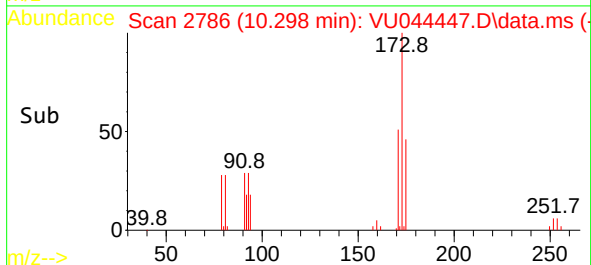
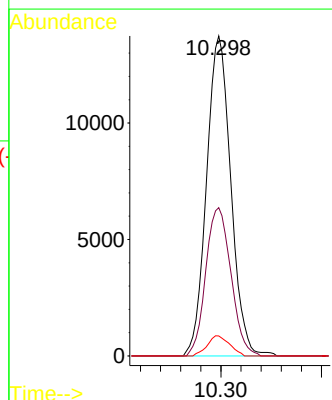
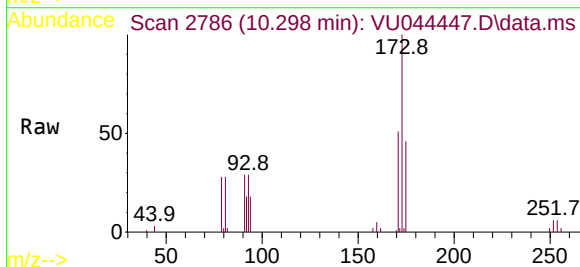
Instrument :
MSVOA_U
ClientSampleId :
VICV020

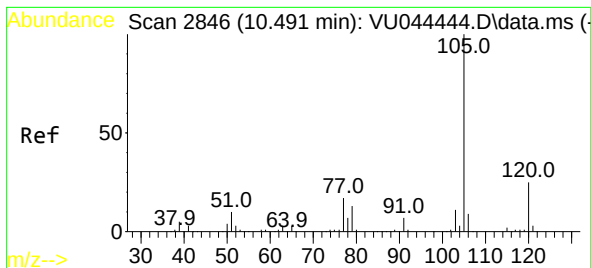
Tgt Ion: 83 Resp: 55629
Ion Ratio Lower Upper
83 100
85 64.2 44.2 82.2
131 8.1 6.9 10.3



#59
Bromoform
Concen: 5.214 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:173 Resp: 23055
Ion Ratio Lower Upper
173 100
175 47.9 38.0 57.0
254 5.8 4.3 6.5





#60

Isopropylbenzene

Concen: 5.470 ug/L

RT: 10.491 min Scan# 2846

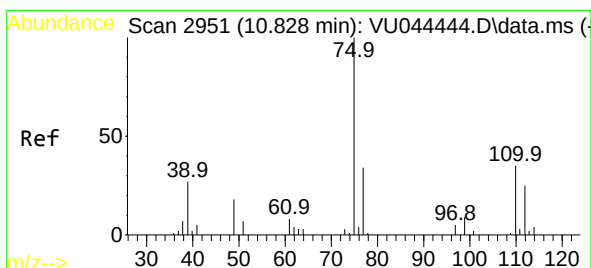
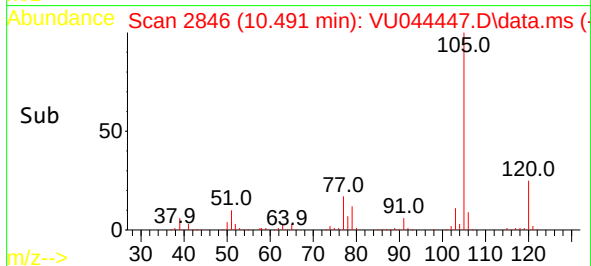
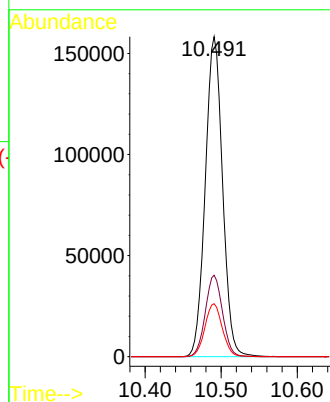
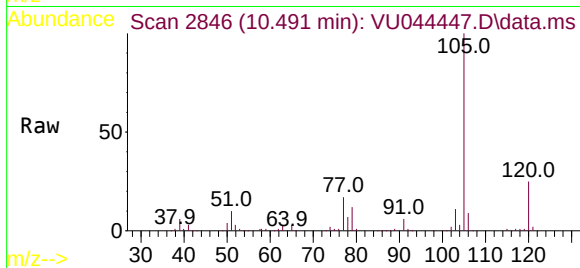
Delta R.T. -0.000 min

Lab File: VU044447.D

Acq: 18 Aug 2021 14:09

Tgt Ion:	105	Resp:	249810
Ion Ratio	Lower	Upper	
105	100		
120	25.3	20.1	30.1
77	16.7	13.4	20.0

Instrument :
MSVOA_U
ClientSampleId :
VICV020



#61

1,2,3-Trichloropropane

Concen: 5.337 ug/L

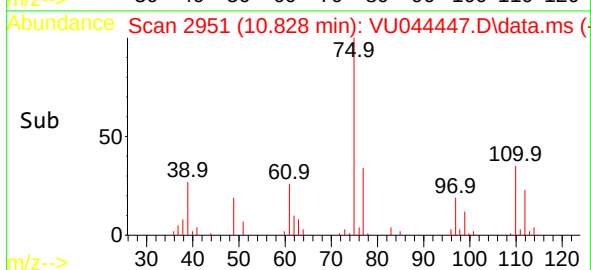
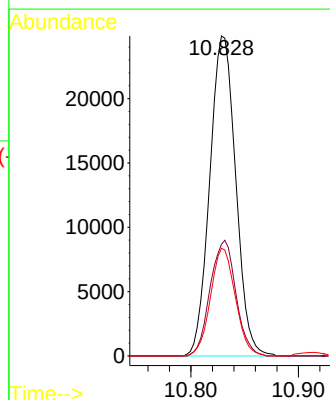
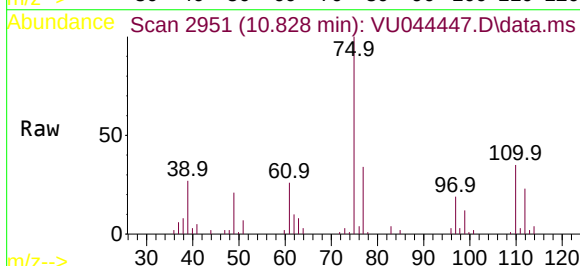
RT: 10.828 min Scan# 2951

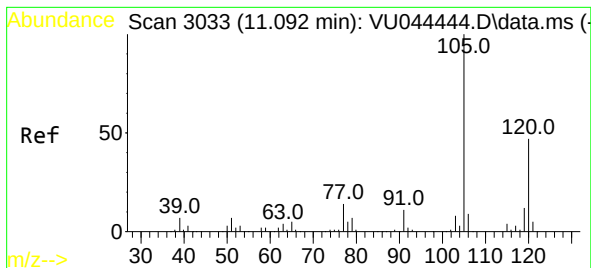
Delta R.T. -0.000 min

Lab File: VU044447.D

Acq: 18 Aug 2021 14:09

Tgt Ion:	75	Resp:	41735
Ion Ratio	Lower	Upper	
75	100		
110	35.9	28.4	42.6
77	32.1	26.5	39.7

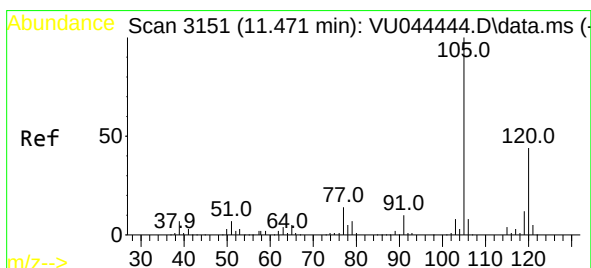
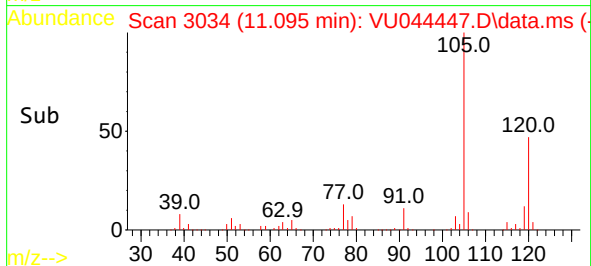
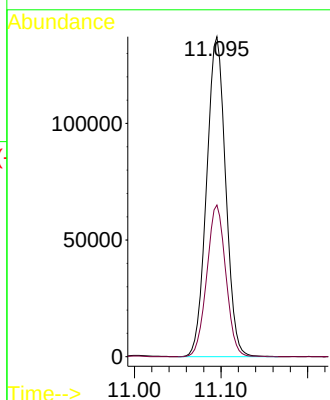
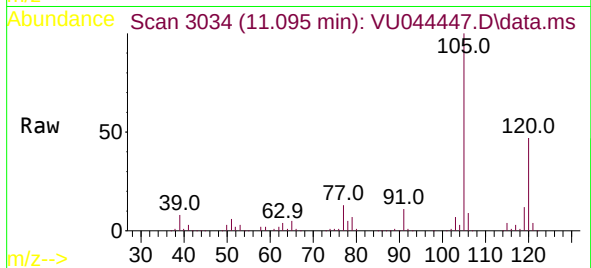




#62
1,3,5-Trimethylbenzene
Concen: 5.617 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

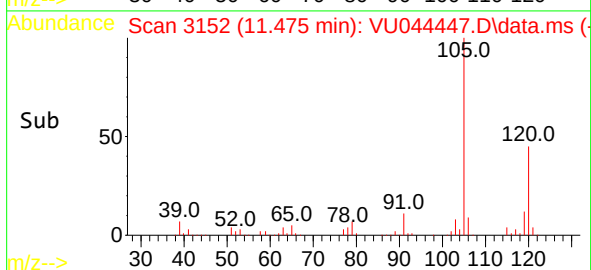
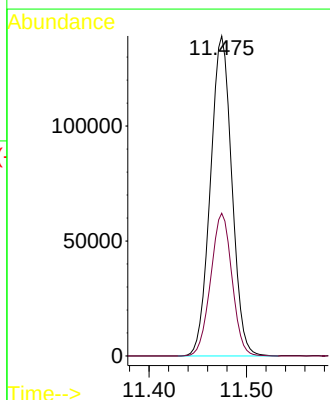
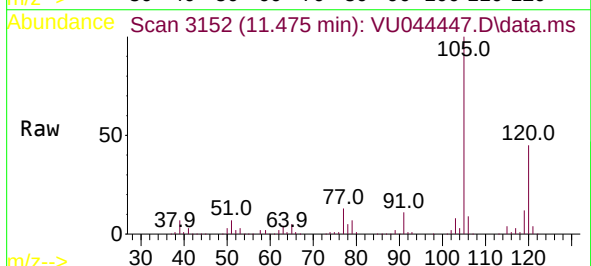
Instrument :
MSVOA_U
ClientSampleId :
VICV020

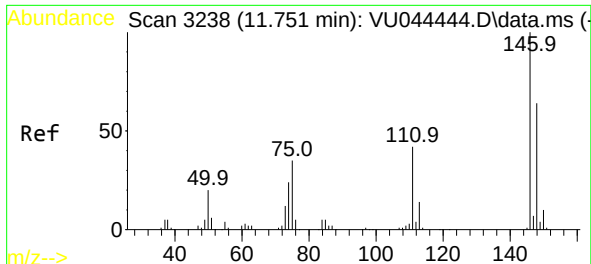
Tgt Ion:105 Resp: 209765
Ion Ratio Lower Upper
105 100
120 47.2 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 5.557 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:105 Resp: 212800
Ion Ratio Lower Upper
105 100
120 44.2 35.2 52.8

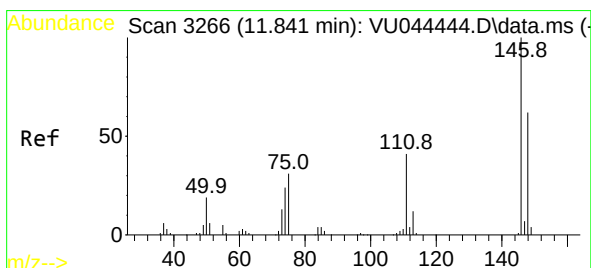
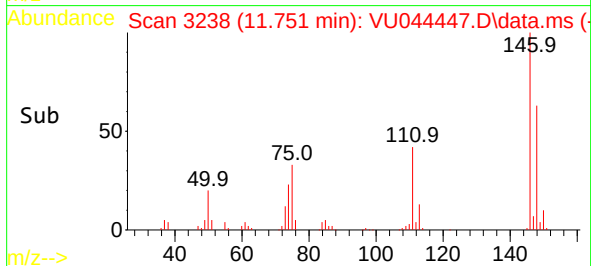
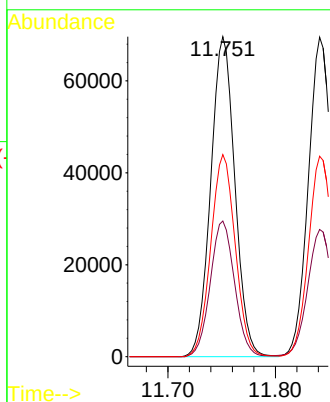
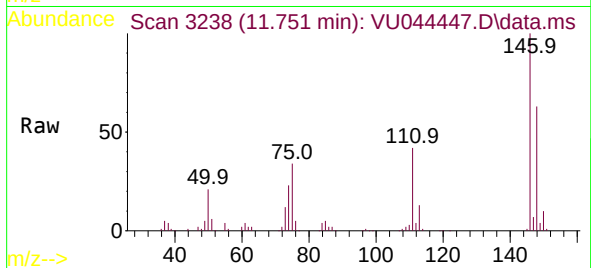




#64
1,3-Dichlorobenzene
Concen: 5.411 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

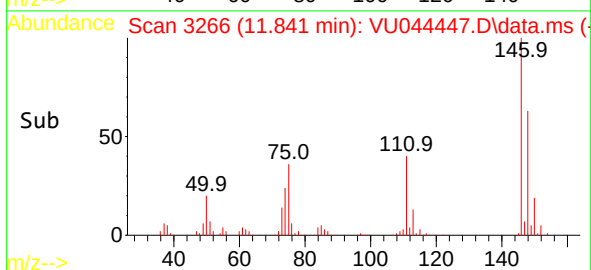
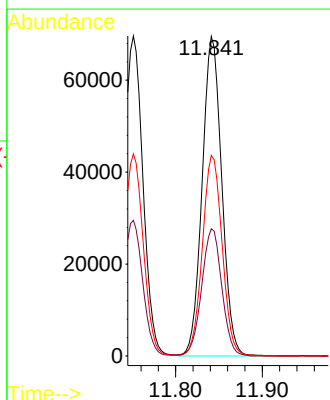
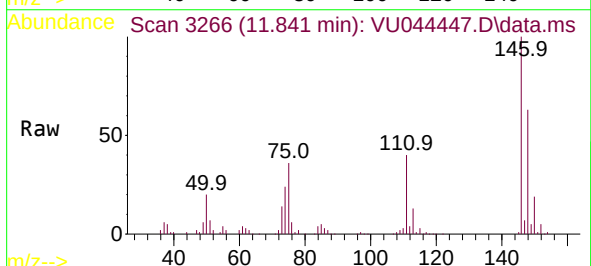
Instrument :
MSVOA_U
ClientSampleId :
VICV020

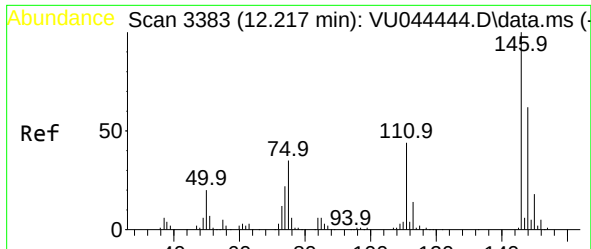
Tgt Ion:146 Resp: 108524
Ion Ratio Lower Upper
146 100
111 42.4 29.6 55.0
148 63.1 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.392 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:146 Resp: 109238
Ion Ratio Lower Upper
146 100
111 39.8 28.8 53.4
148 62.7 43.6 81.0

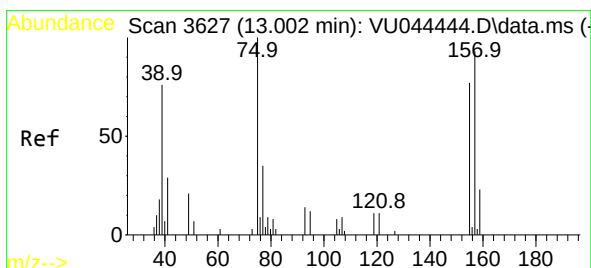
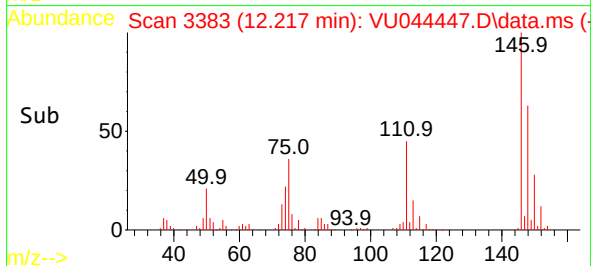
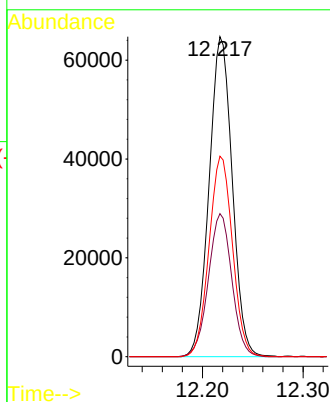
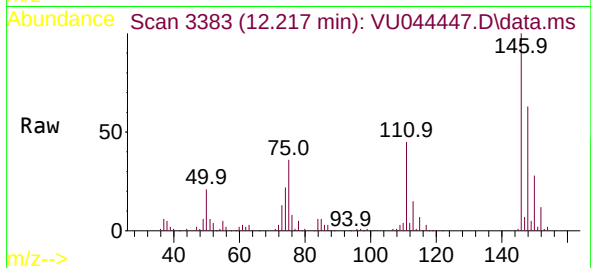




#67
1,2-Dichlorobenzene
Concen: 5.409 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

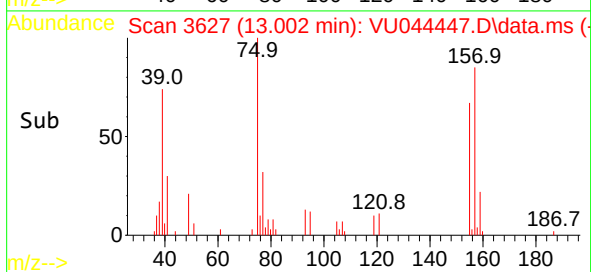
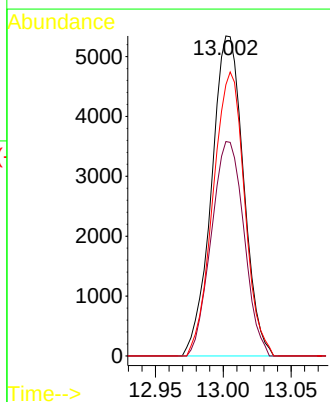
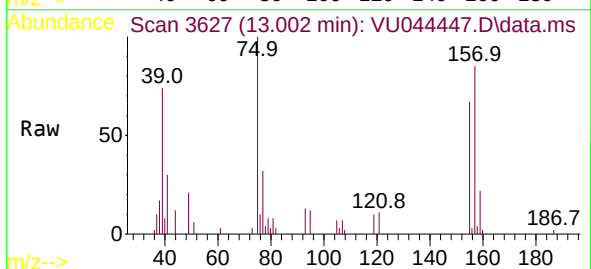
Instrument :
MSVOA_U
ClientSampled :
VICV020

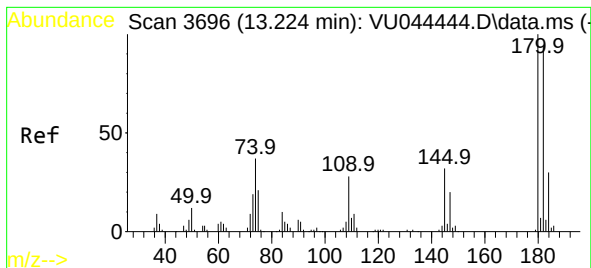
Tgt Ion:146 Resp: 103380
Ion Ratio Lower Upper
146 100
111 44.7 34.9 52.3
148 62.7 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.488 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion: 75 Resp: 8779
Ion Ratio Lower Upper
75 100
155 67.0 61.2 91.8
157 84.7 74.2 111.2

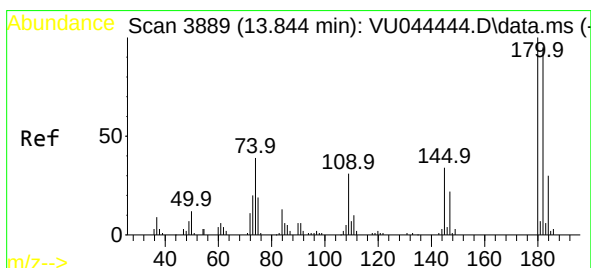
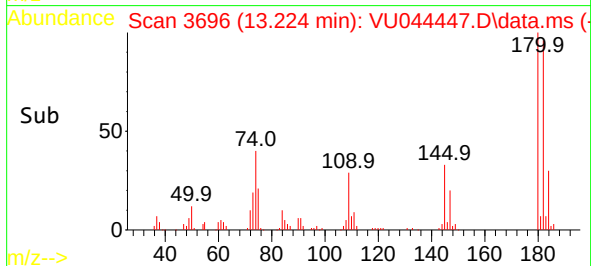
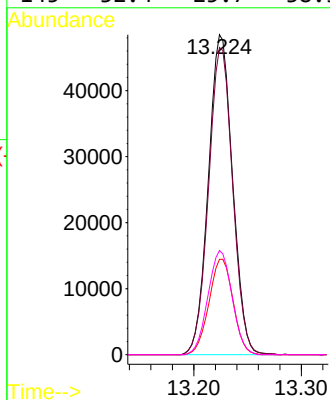
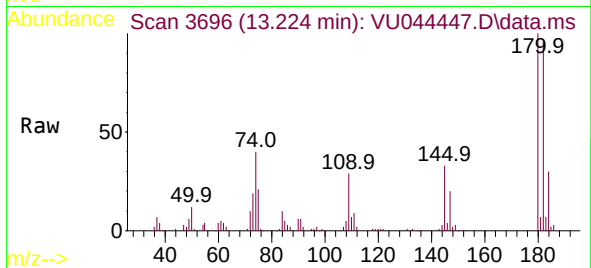




#69
1,3,5-Trichlorobenzene
Concen: 5.361 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

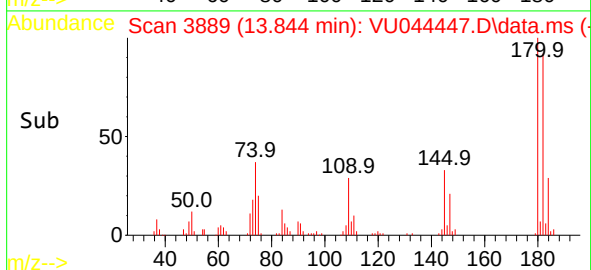
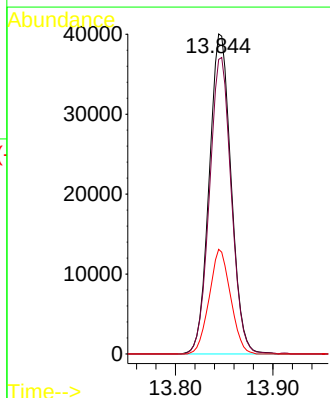
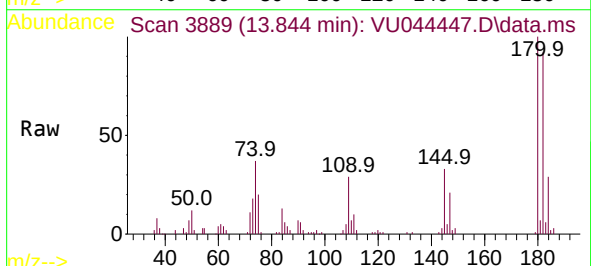
Instrument :
MSVOA_U
ClientSampleId :
VICV020

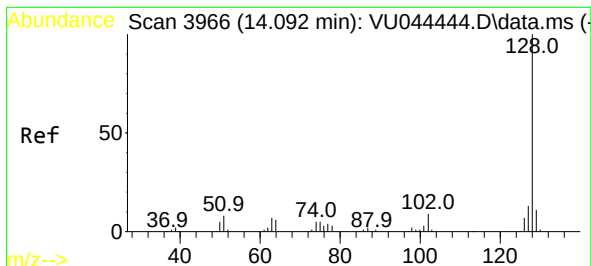
Tgt Ion:	180	Resp:	75694
Ion Ratio	Lower	Upper	
180	100		
182	95.7	75.0	112.6
184	29.8	24.3	36.5
145	32.4	25.7	38.5



#70
1,2,4-trichlorobenzene
Concen: 5.642 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:	180	Resp:	62443
Ion Ratio	Lower	Upper	
180	100		
182	92.5	76.0	114.0
145	31.9	26.3	39.5

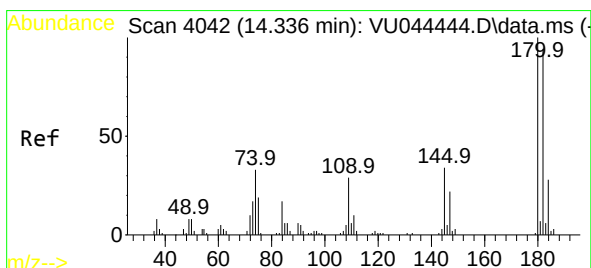
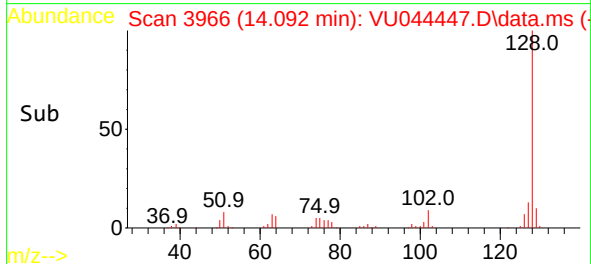
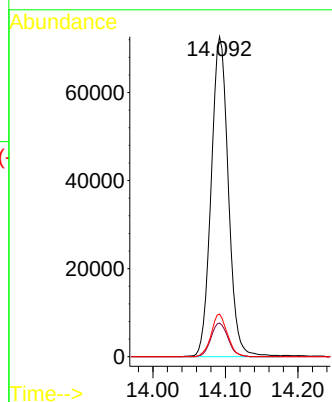
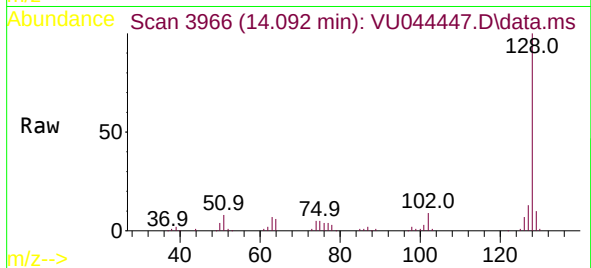




#71
Naphthalene
Concen: 5.662 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Instrument :
MSVOA_U
ClientSampled :
VICV020

Tgt Ion:128 Resp: 119461
Ion Ratio Lower Upper
128 100
129 10.5 8.6 12.8
127 12.5 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.623 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044447.D
Acq: 18 Aug 2021 14:09

Tgt Ion:180 Resp: 56977
Ion Ratio Lower Upper
180 100
182 96.1 76.4 114.6
145 34.9 27.1 40.7

