

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082721\
 Data File : VU044532.D
 Acq On : 27 Aug 2021 15:43
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 28 01:21:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 28 01:19:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	124449	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	126482	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	64308	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	33703	3.349	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	67.000%	
7) Chloroethane-d5	1.919	69	33754	3.859	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.200%	
11) 1,1-Dichloroethene-d2	2.572	65	16357	3.820	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	76.400%	
20) 2-Butanone-d5	4.639	46	107628	38.665	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	77.320%	
24) Chloroform-d	5.073	84	81773	4.595	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	91.800%	
26) 1,2-Dichloroethane-d4	5.710	65	43442	4.476	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	89.600%	
32) Benzene-d6	5.735	84	155864	4.376	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
36) 1,2-Dichloropropane-d6	6.700	67	50703	4.450	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.000%	
41) Toluene-d8	7.906	98	139465	4.416	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	8.185	79	18828	4.601	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.000%	
46) 2-Hexanone-d5	8.645	63	113086	51.105	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	102.200%	
56) 1,1,2,2-Tetrachloroeth...	10.764	84	45814	4.774	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	12.201	152	49540	4.560	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	91.200%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	63994	5.000	ug/L	100
3) Chloromethane	1.520	50	80297	4.789	ug/L	100
5) Vinyl chloride	1.607	62	81262	5.243	ug/L	100
6) Bromomethane	1.861	94	44655	5.300	ug/L	100
8) Chloroethane	1.938	64	49188	5.191	ug/L	96
9) Trichlorofluoromethane	2.144	101	94533	5.334	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	51786	5.311	ug/L	99
12) 1,1-Dichloroethene	2.584	96	51362	5.370	ug/L	97
13) Acetone	2.646	43	58941	25.500	ug/L	86
14) Carbon disulfide	2.800	76	161911	5.219	ug/L	99
15) Methyl Acetate	2.961	43	17677	4.682	ug/L #	89
16) Methylene chloride	3.054	84	86370	6.078	ug/L	94
17) Methyl tert-butyl Ether	3.372	73	136282	5.510	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	54718	5.491	ug/L	98
19) 1,1-Dichloroethane	3.880	63	105827	5.478	ug/L	98
21) 2-Butanone	4.719	43	131913	40.048	ug/L	94
22) cis-1,2-Dichloroethene	4.674	96	59598	5.594	ug/L	98
23) Bromochloromethane	4.983	128	26285	5.596	ug/L	95
25) Chloroform	5.096	83	106664	5.382	ug/L	99

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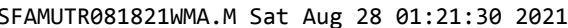
Instrument :
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 ClientSampleId :

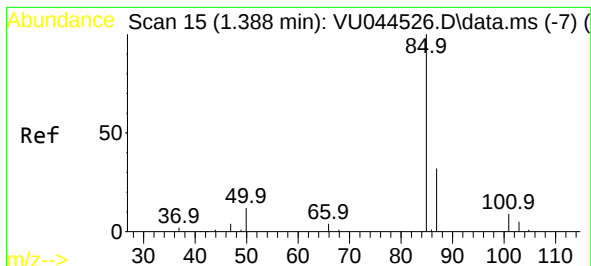
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Aug 28 01:19:29 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	71151	5.382	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	88881	5.615	ug/L	99
30) Cyclohexane	5.398	56	92787	5.302	ug/L	99
31) Carbon tetrachloride	5.533	117	71864	5.525	ug/L	100
33) Benzene	5.784	78	237232	5.528	ug/L	100
34) Trichloroethene	6.549	95	58329	5.498	ug/L	98
35) Methylcyclohexane	6.771	83	90797	5.131	ug/L	100
37) 1,2-Dichloropropane	6.800	63	61865	5.506	ug/L	99
38) Bromodichloromethane	7.112	83	77014	5.582	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	86604	5.496	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	445064	58.334	ug/L	99
42) Toluene	7.976	91	248793	5.566	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	75269	5.635	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	46467	5.799	ug/L	97
47) Tetrachloroethene	8.562	164	39140	5.335	ug/L	98
48) 2-Hexanone	8.697	43	321914	59.132	ug/L	99
49) Dibromochloromethane	8.819	129	48608	5.732	ug/L	99
50) 1,2-Dibromoethane	8.931	107	42984	5.608	ug/L	98
51) Chlorobenzene	9.452	112	146623	5.345	ug/L	98
52) Ethylbenzene	9.578	91	259701	5.500	ug/L	99
53) m,p-Xylene	9.700	106	99844	5.624	ug/L	99
54) o-Xylene	10.108	106	97384	5.632	ug/L	99
55) Styrene	10.121	104	169399	5.975	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	59535	5.643	ug/L	98
59) Bromoform	10.298	173	25294	5.567	ug/L	98
60) Isopropylbenzene	10.491	105	254878	5.431	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	44115	5.490	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	208813	5.441	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	214631	5.454	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	110705	5.372	ug/L	100
65) 1,4-Dichlorobenzene	11.844	146	110551	5.310	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	106991	5.447	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.005	75	9165	5.576	ug/L	96
69) 1,3,5-Trichlorobenzene	13.227	180	75782	5.223	ug/L	99
70) 1,2,4-trichlorobenzene	13.848	180	59869	5.265	ug/L	99
71) Naphthalene	14.092	128	118339	5.458	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	57482	5.521	ug/L	99

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

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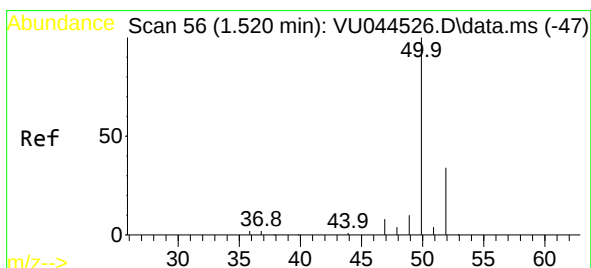
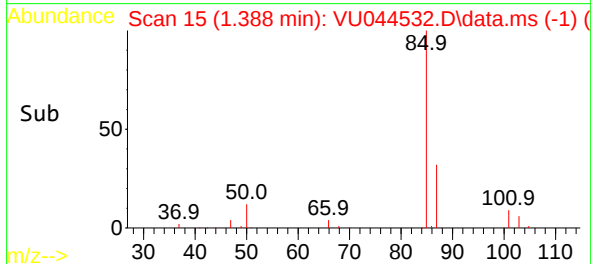
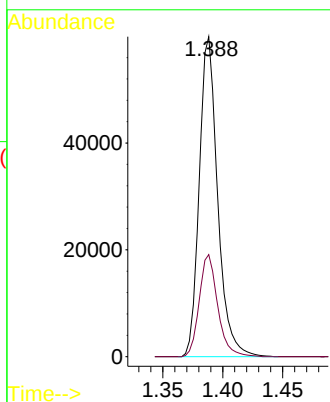
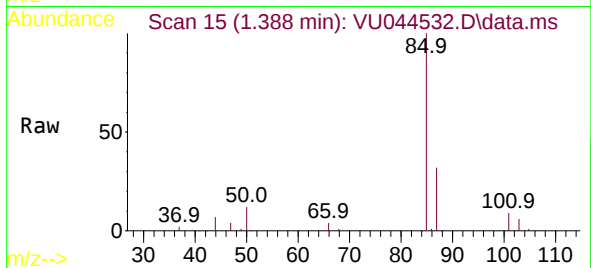




#2
Dichlorodifluoromethane
Concen: 5.000 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

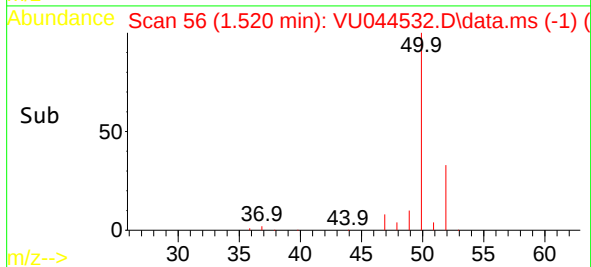
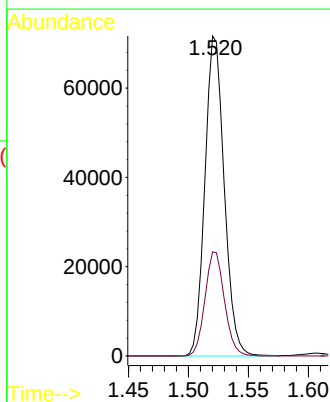
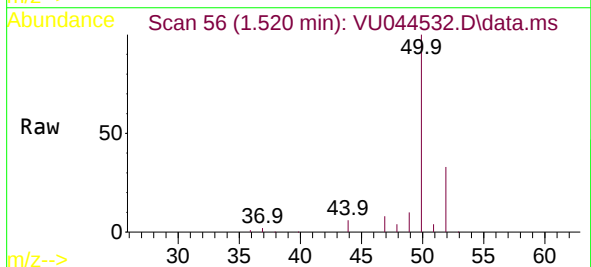
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MSVOA_U
ClientSampled :

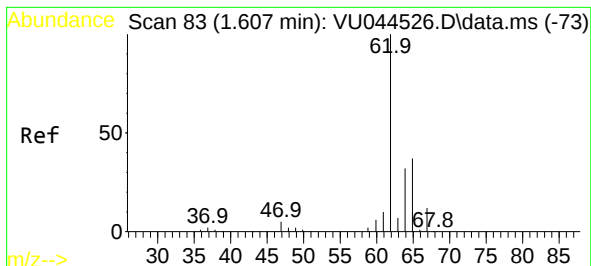
Tgt Ion: 85 Resp: 63994
Ion Ratio Lower Upper
85 100
87 32.0 25.7 38.5



#3
Chloromethane
Concen: 4.789 ug/L
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 50 Resp: 80297
Ion Ratio Lower Upper
50 100
52 32.6 22.8 42.4

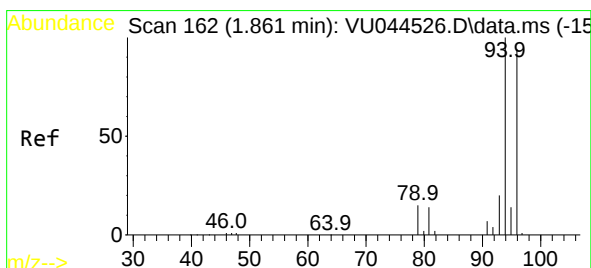
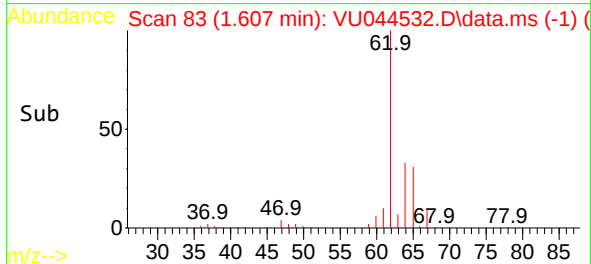
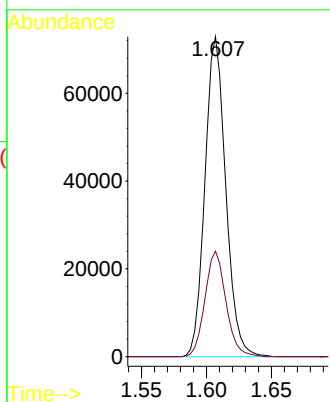
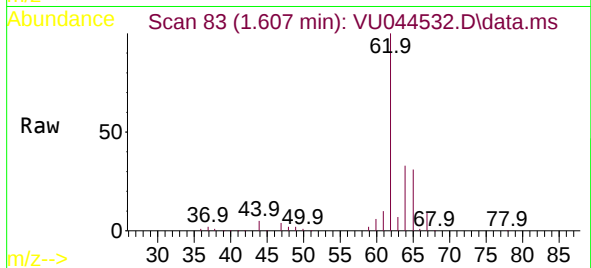




#5
 Vinyl chloride
 Concen: 5.243 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044532.D
 Acq: 27 Aug 2021 15:43

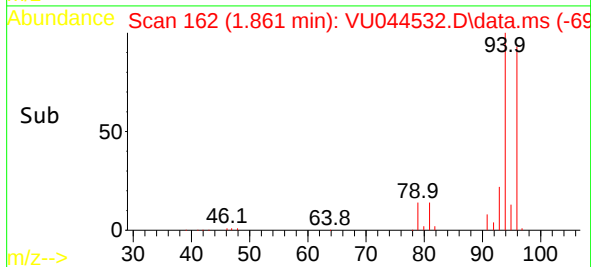
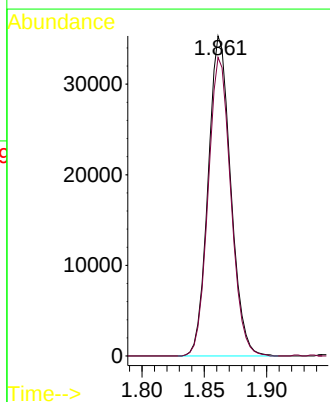
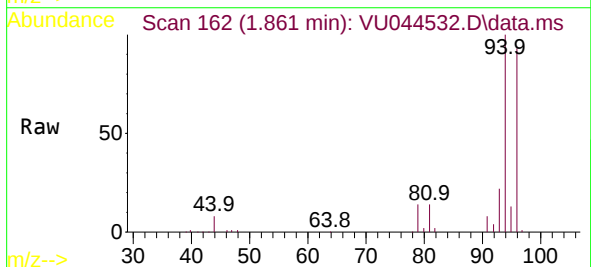
Instrument :
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 ClientSampled :

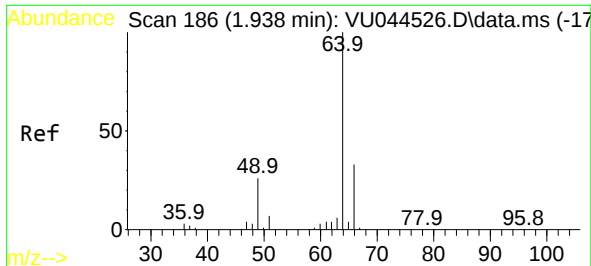
Tgt Ion: 62 Resp: 81262
 Ion Ratio Lower Upper
 62 100
 64 33.0 23.2 43.0



#6
 Bromomethane
 Concen: 5.300 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044532.D
 Acq: 27 Aug 2021 15:43

Tgt Ion: 94 Resp: 44655
 Ion Ratio Lower Upper
 94 100
 96 93.3 65.2 121.2

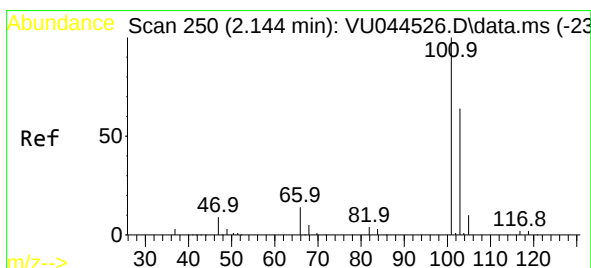
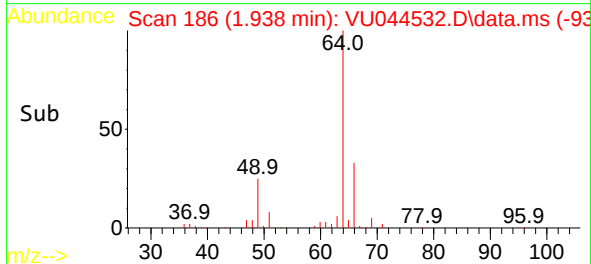
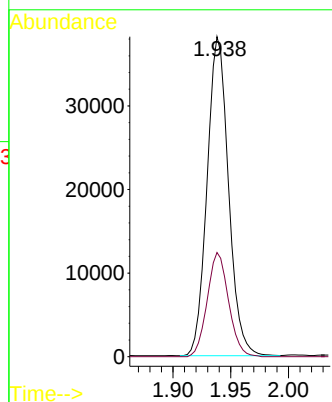
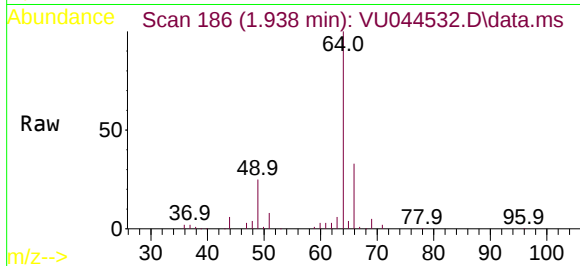




#8
Chloroethane
Concen: 5.191 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

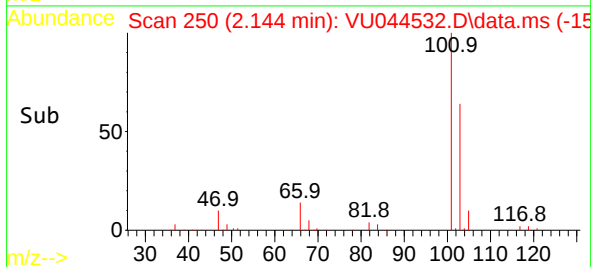
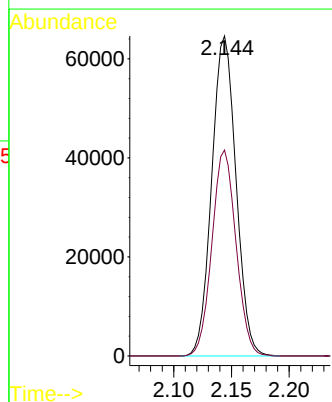
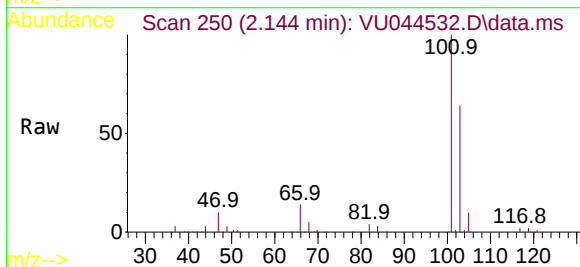
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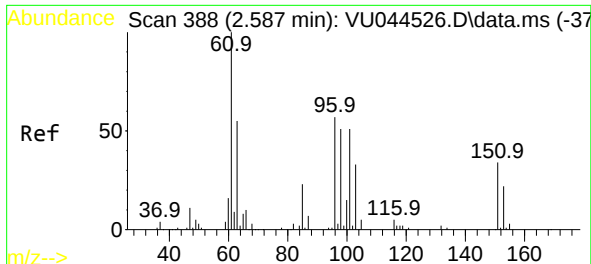
Tgt Ion: 64 Resp: 49188
Ion Ratio Lower Upper
64 100
66 32.5 21.3 39.5



#9
Trichlorofluoromethane
Concen: 5.334 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:101 Resp: 94533
Ion Ratio Lower Upper
101 100
103 63.8 51.6 77.4

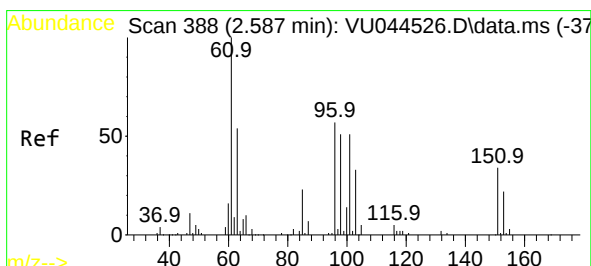
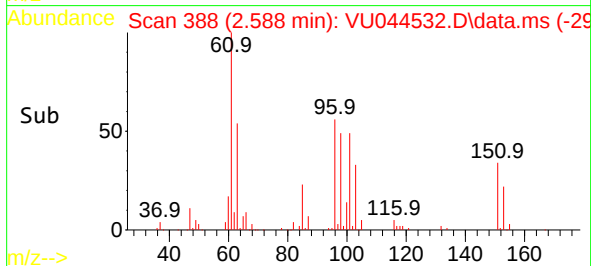
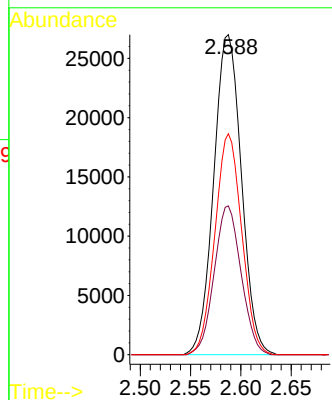
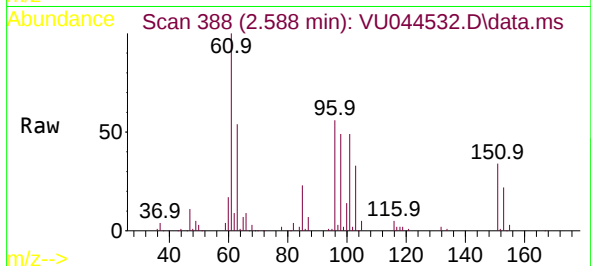




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.311 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

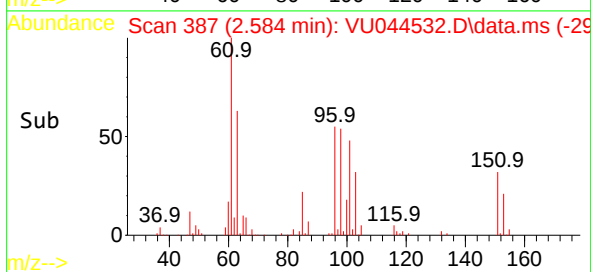
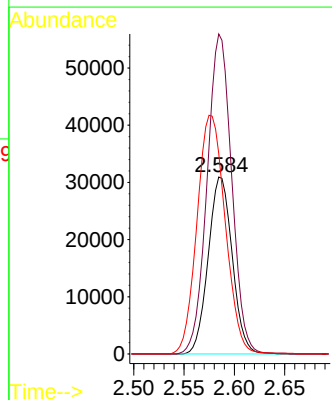
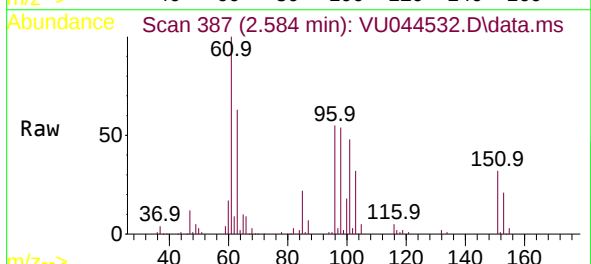
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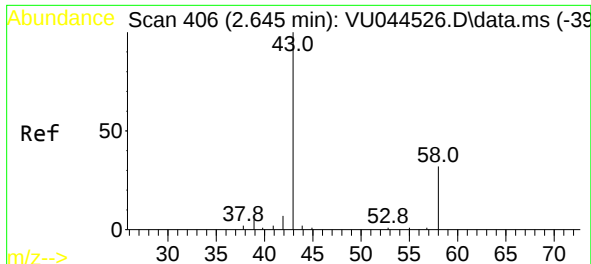
Tgt Ion:101 Resp: 51786
Ion Ratio Lower Upper
101 100
85 45.1 35.3 52.9
151 66.9 53.0 79.6



#12
1,1-Dichloroethene
Concen: 5.370 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 96 Resp: 51362
Ion Ratio Lower Upper
96 100
61 180.8 126.1 234.3
63 113.2 84.8 157.6

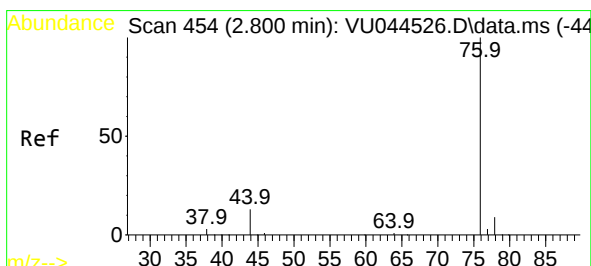
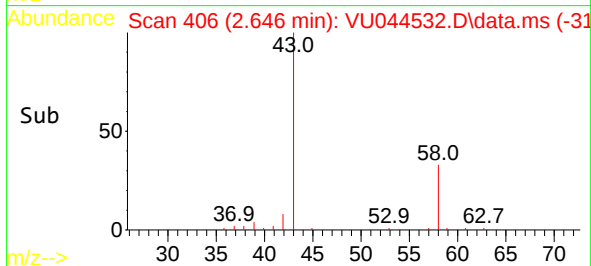
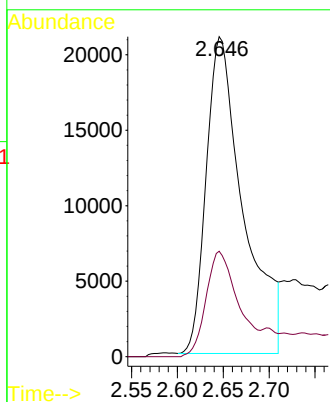
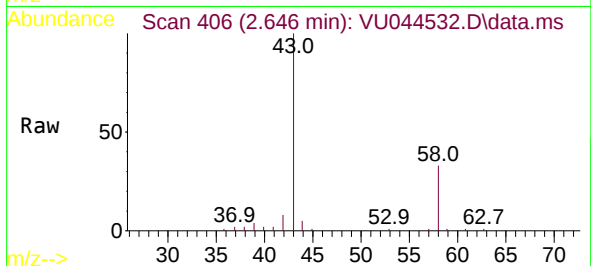




#13
Acetone
Concen: 25.500 ug/L
RT: 2.646 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

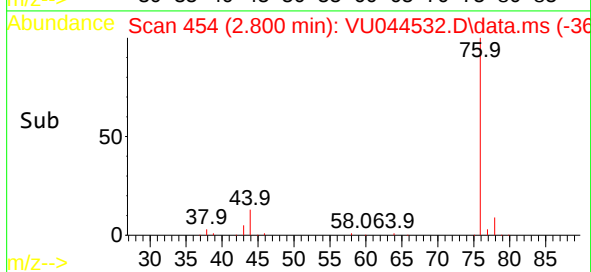
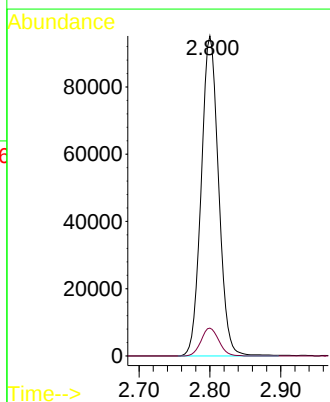
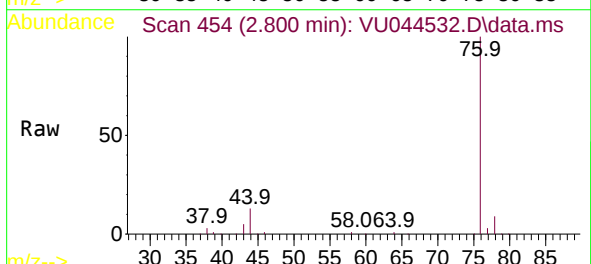
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ClientSampleId :

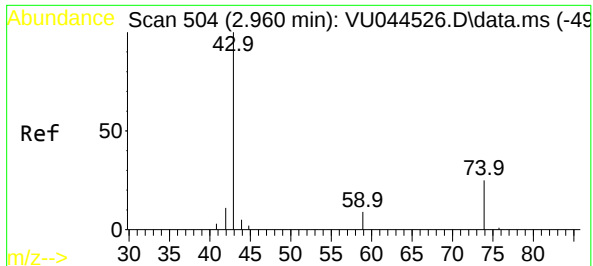
Tgt Ion: 43 Resp: 58941
Ion Ratio Lower Upper
43 100
58 29.3 0.0 45.4



#14
Carbon disulfide
Concen: 5.219 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 76 Resp: 161911
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

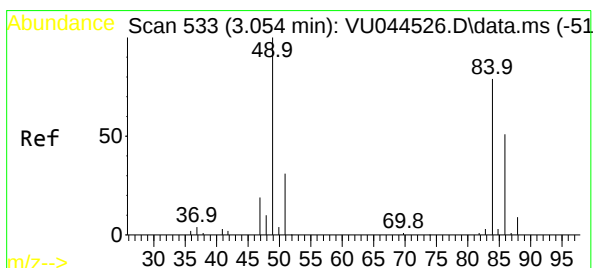
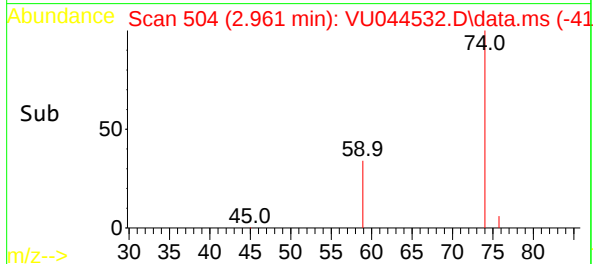
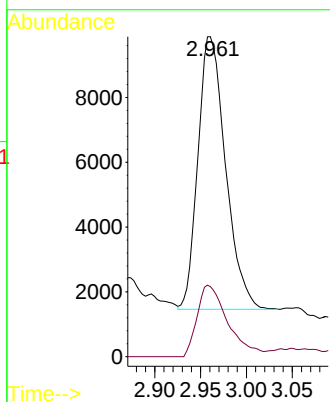
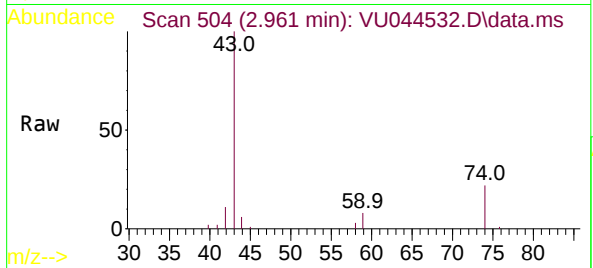




#15
Methyl Acetate
Concen: 4.682 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

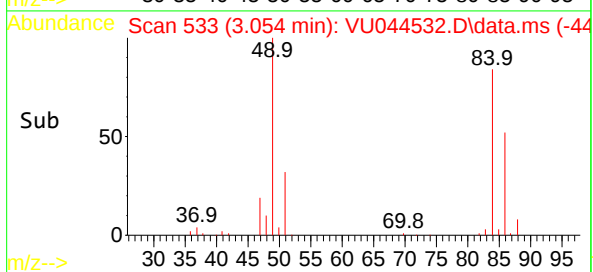
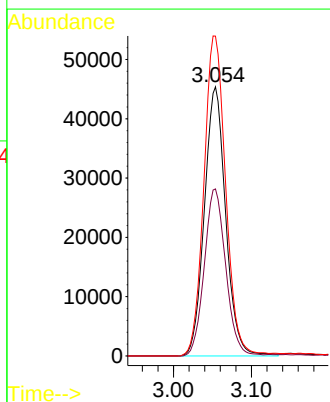
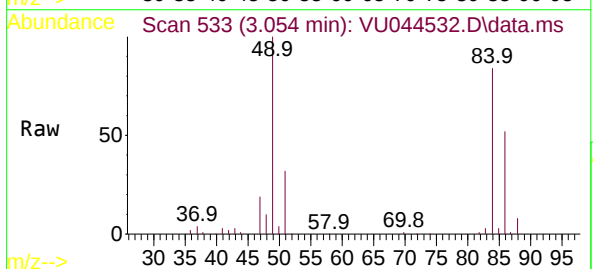
Instrument :
MSVOA_U
ClientSampled :

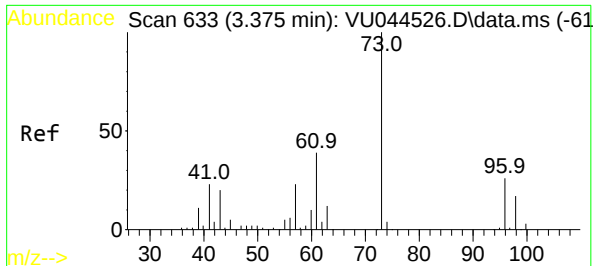
Tgt Ion: 43 Resp: 17677
Ion Ratio Lower Upper
43 100
74 29.0 19.0 28.4#



#16
Methylene chloride
Concen: 6.078 ug/L
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 84 Resp: 86370
Ion Ratio Lower Upper
84 100
86 62.1 45.2 84.0
49 118.8 88.8 165.0



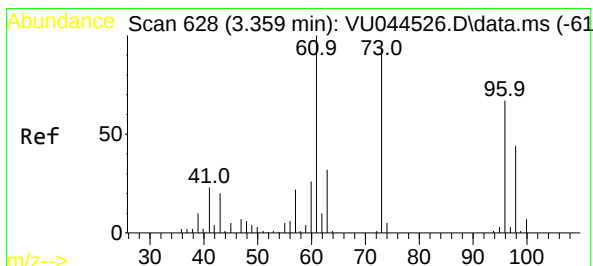
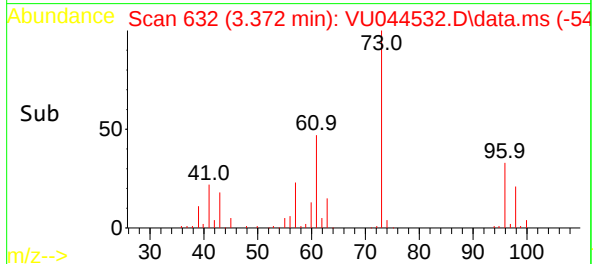
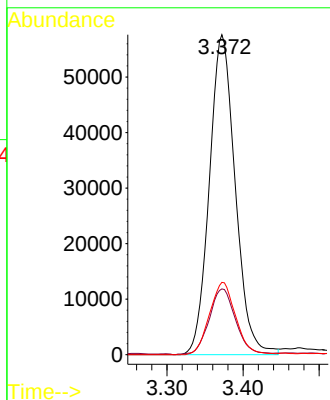
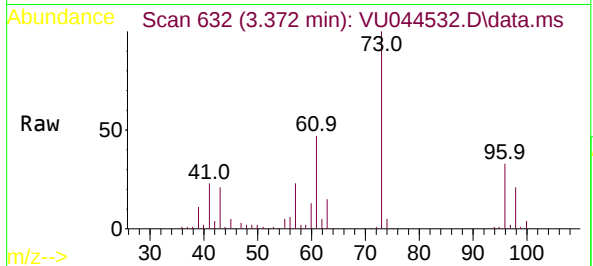


#17
Methyl tert-butyl Ether
Concen: 5.510 ug/L
RT: 3.372 min Scan# 632
Delta R.T. -0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 73 Resp: 136282

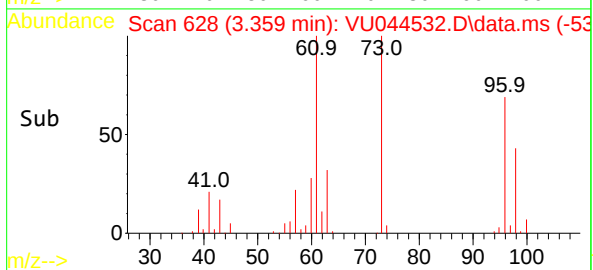
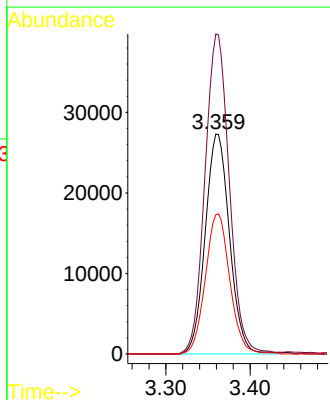
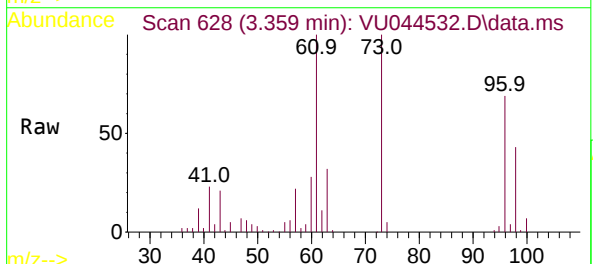
Ion	Ratio	Lower	Upper
73	100		
43	21.1	16.2	24.4
57	22.8	17.8	26.8

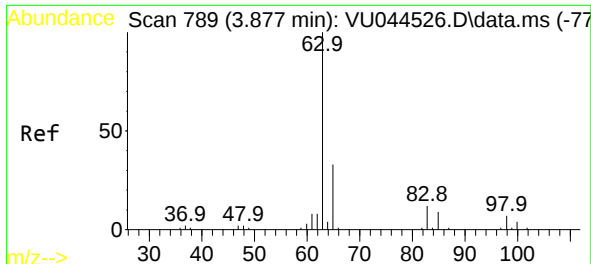


#18
trans-1,2-Dichloroethene
Concen: 5.491 ug/L
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 96 Resp: 54718

Ion	Ratio	Lower	Upper
96	100		
61	145.5	103.7	192.5
98	63.3	44.7	83.1





#19

1,1-Dichloroethane

Concen: 5.478 ug/L

RT: 3.880 min Scan# 790

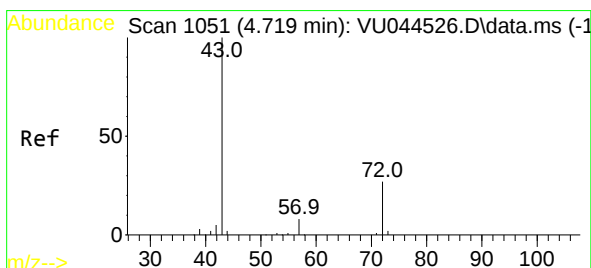
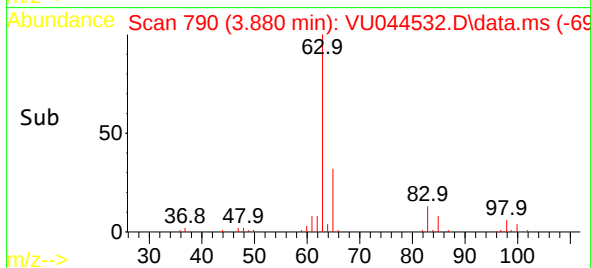
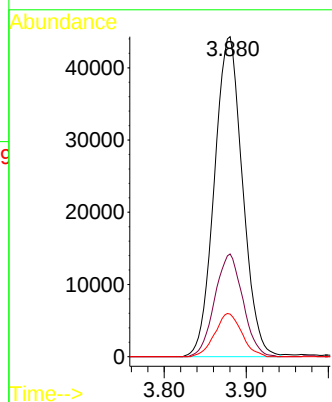
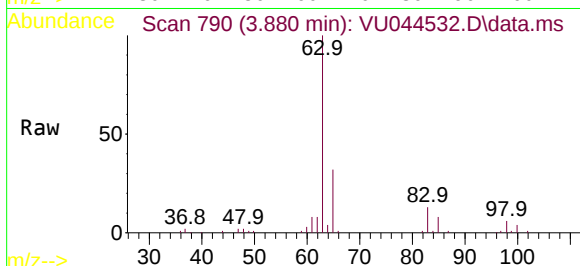
Delta R.T. 0.003 min

Lab File: VU044532.D

Acq: 27 Aug 2021 15:43

Tgt Ion: 63 Resp: 105827

Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.4	43.6
83	13.3	9.0	16.6



#21

2-Butanone

Concen: 40.048 ug/L

RT: 4.719 min Scan# 1051

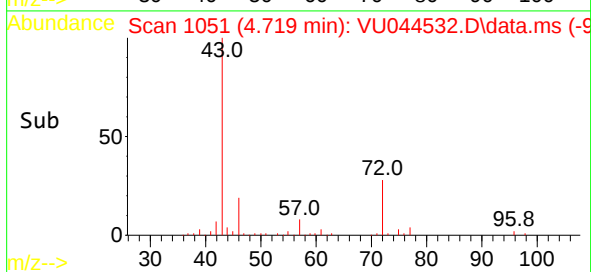
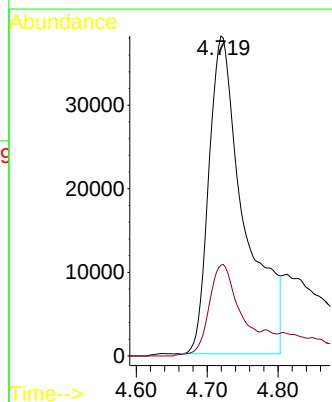
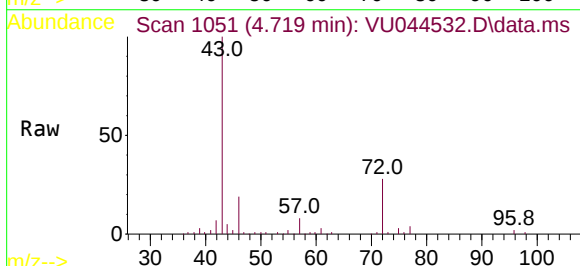
Delta R.T. 0.000 min

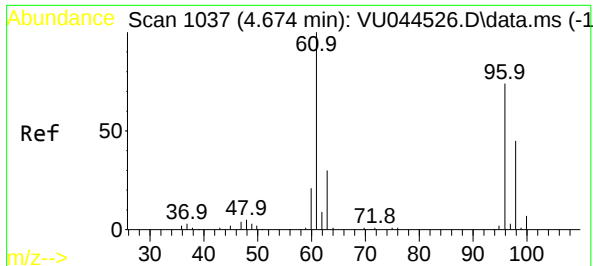
Lab File: VU044532.D

Acq: 27 Aug 2021 15:43

Tgt Ion: 43 Resp: 131913

Ion	Ratio	Lower	Upper
43	100		
72	25.0	14.1	42.4

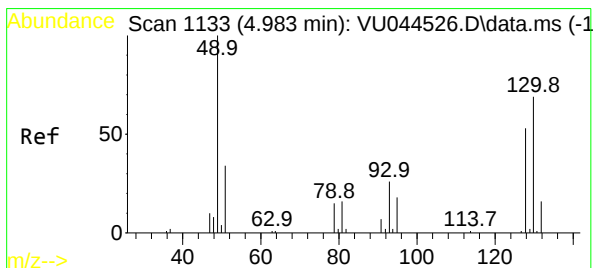
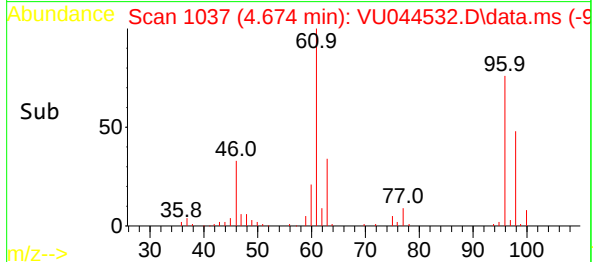
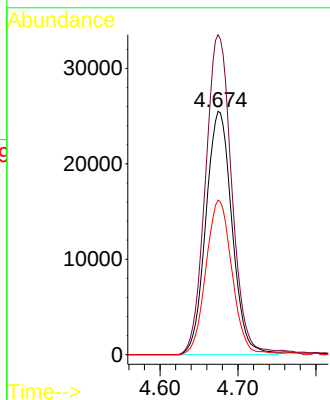
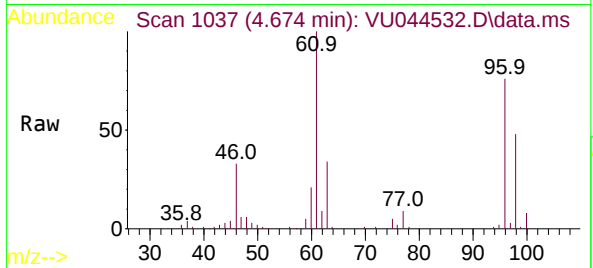




#22
cis-1,2-Dichloroethene
Concen: 5.594 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

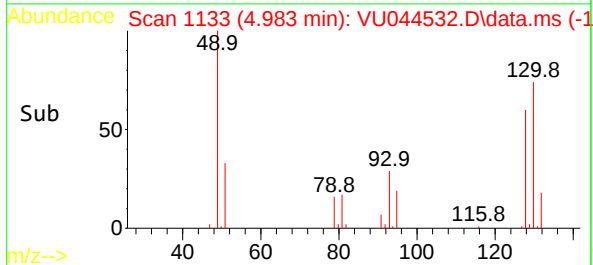
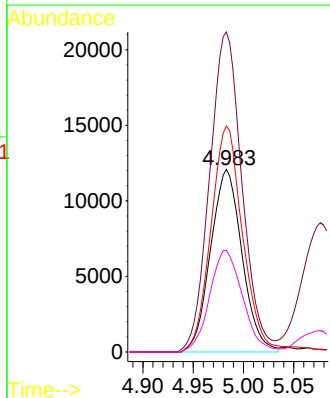
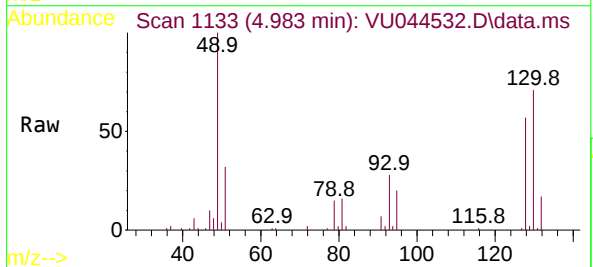
Instrument :
MSVOA_U
ClientSampled :

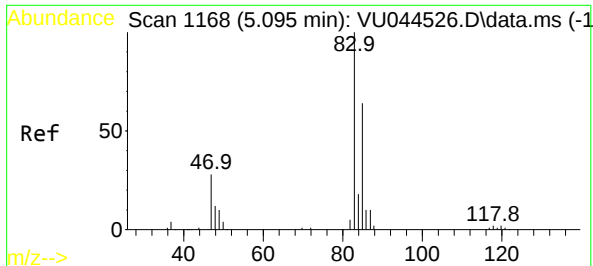
Tgt Ion:	96	Resp:	59598
Ion	Ratio	Lower	Upper
96	100		
61	131.5	93.9	174.5
98	63.5	44.7	83.1



#23
Bromochloromethane
Concen: 5.596 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:	128	Resp:	26285
Ion	Ratio	Lower	Upper
128	100		
49	175.3	128.1	237.9
130	123.8	89.2	165.8
51	55.6	48.0	72.0



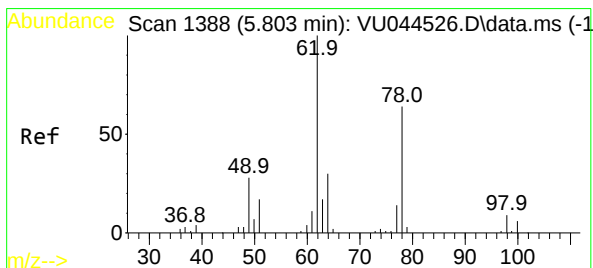
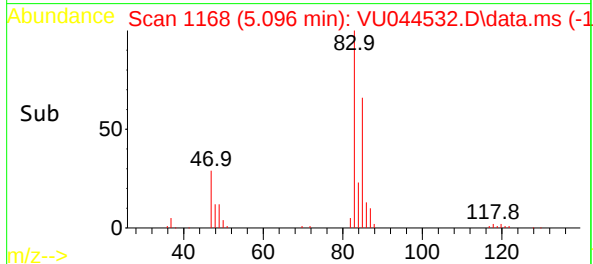
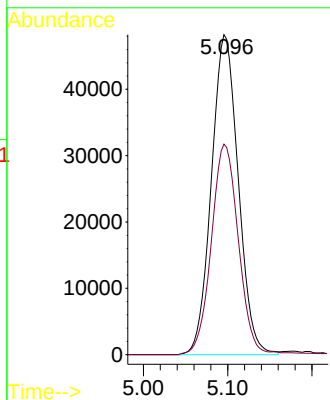
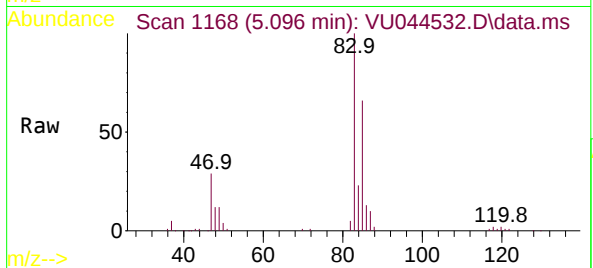


#25

Chloroform
Concen: 5.382 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampled :

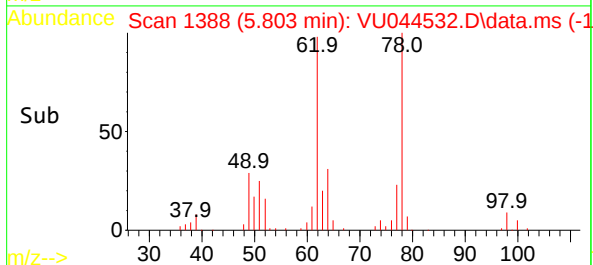
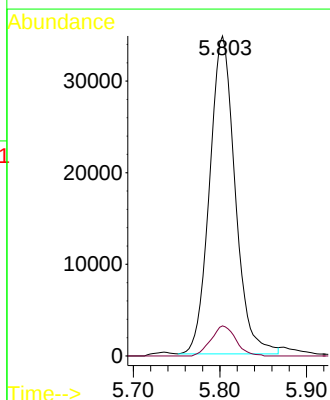
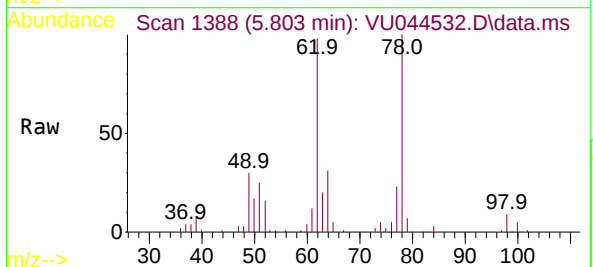
Tgt Ion: 83 Resp: 106664
Ion Ratio Lower Upper
83 100
85 65.8 45.3 84.1

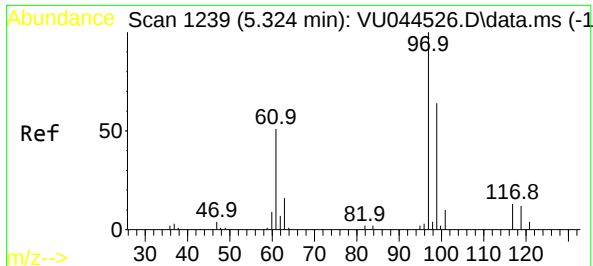


#27

1,2-Dichloroethane
Concen: 5.382 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 62 Resp: 71151
Ion Ratio Lower Upper
62 100
98 9.4 8.0 12.0



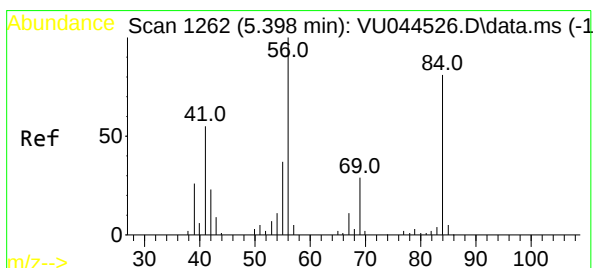
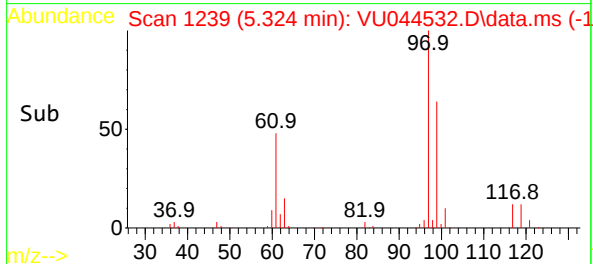
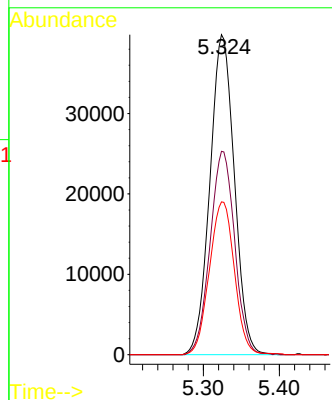
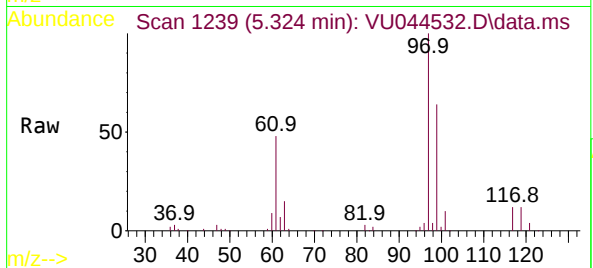


#29

1,1,1-Trichloroethane
Concen: 5.615 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampled :

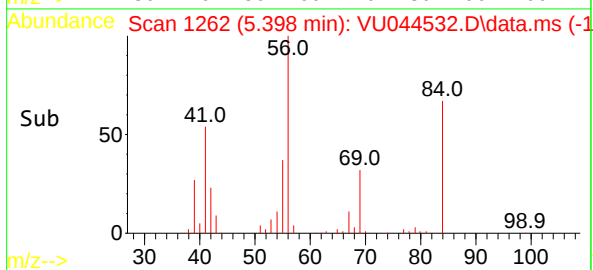
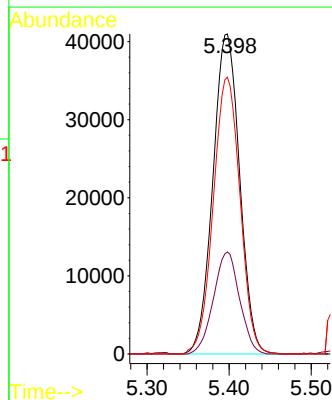
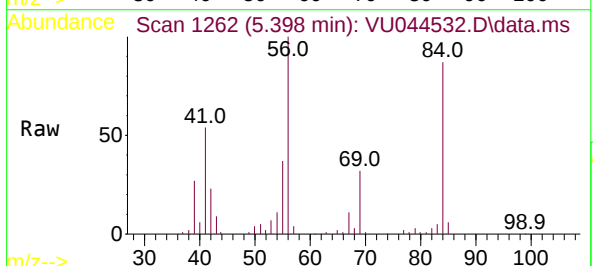
Tgt Ion: 97 Resp: 88881
Ion Ratio Lower Upper
97 100
99 64.0 52.5 78.7
61 48.9 39.2 58.8

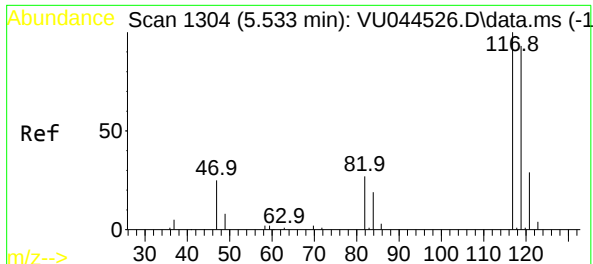


#30

Cyclohexane
Concen: 5.302 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 56 Resp: 92787
Ion Ratio Lower Upper
56 100
69 31.1 24.3 36.5
84 86.4 68.4 102.6

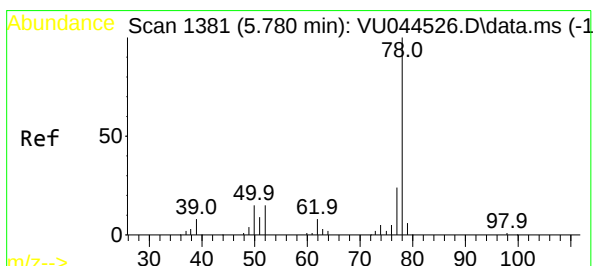
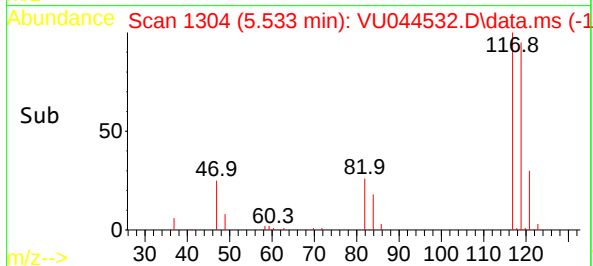
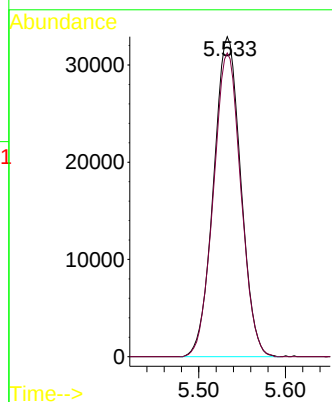
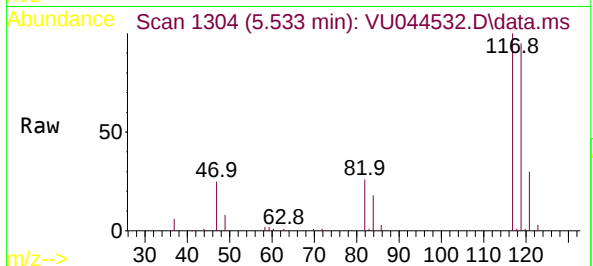




#31
Carbon tetrachloride
Concen: 5.525 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

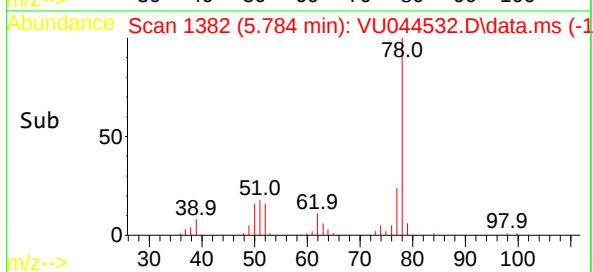
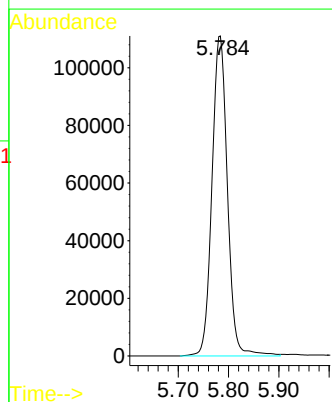
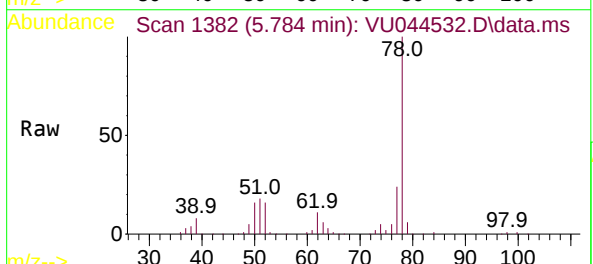
Instrument :
MSVOA_U
ClientSampled :

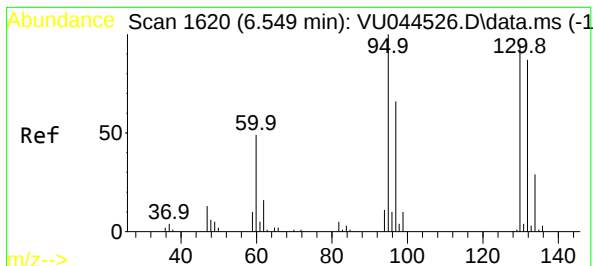
Tgt Ion:117 Resp: 71864
Ion Ratio Lower Upper
117 100
119 95.7 76.6 114.8



#33
Benzene
Concen: 5.528 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 78 Resp: 237232



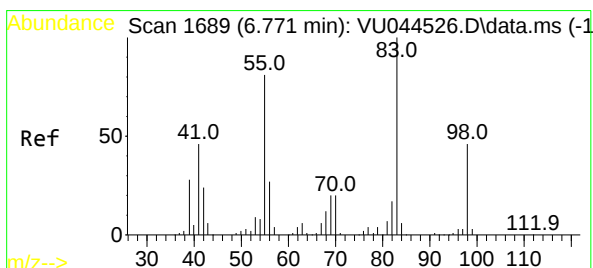
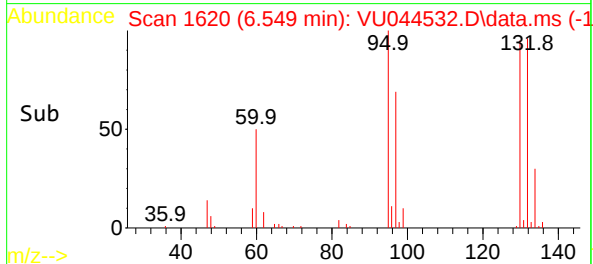
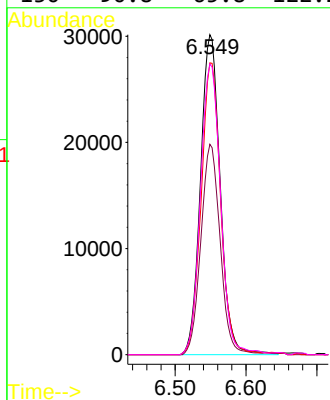
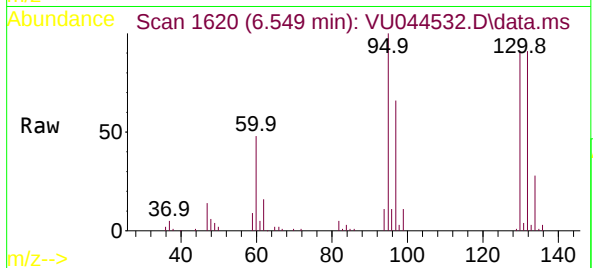


#34
Trichloroethene
Concen: 5.498 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 58329

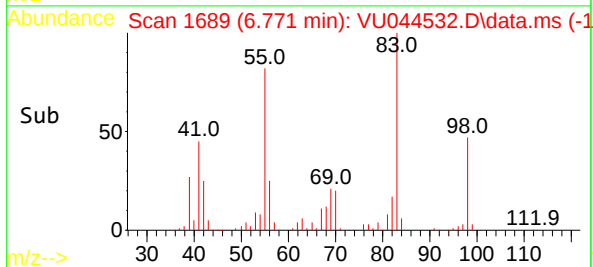
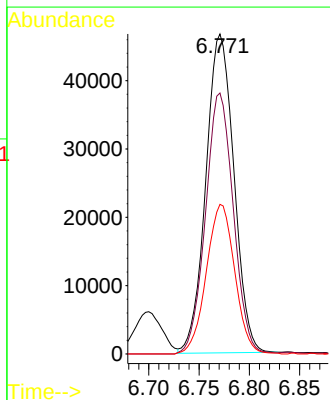
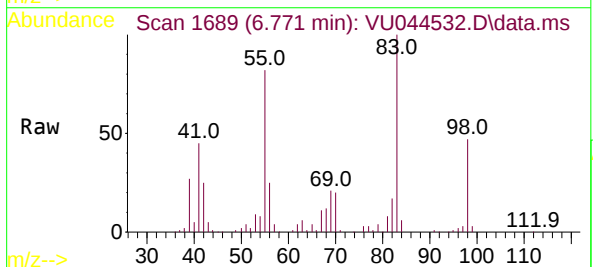
Ion	Ratio	Lower	Upper
95	100		
97	65.7	45.6	84.8
132	91.2	63.4	117.8
130	90.8	65.8	122.2

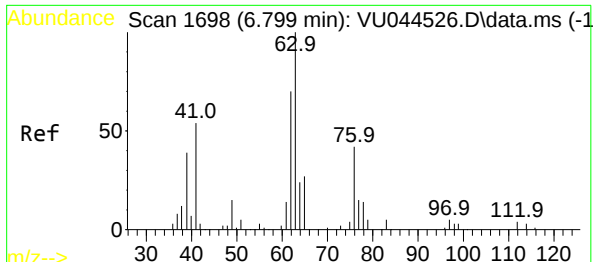


#35
Methylcyclohexane
Concen: 5.131 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 83 Resp: 90797

Ion	Ratio	Lower	Upper
83	100		
55	81.1	64.8	97.2
98	47.4	37.5	56.3



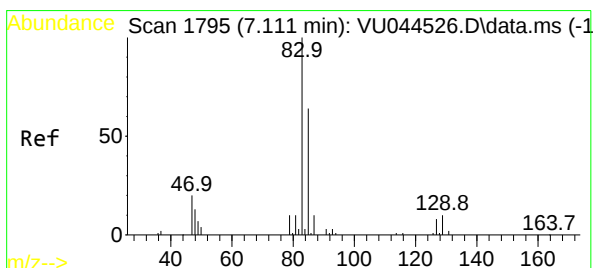
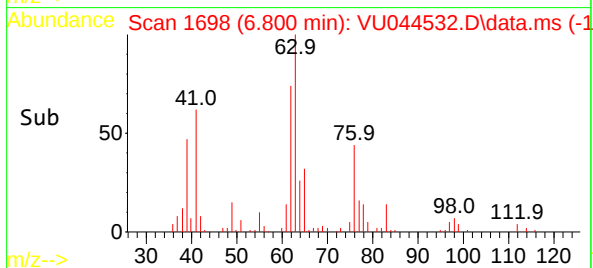
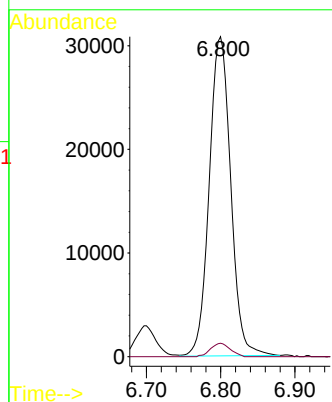
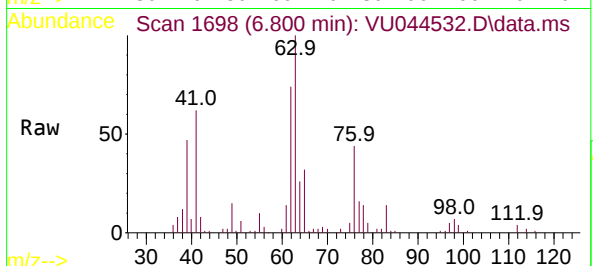


#37

1,2-Dichloropropane
Concen: 5.506 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampled :

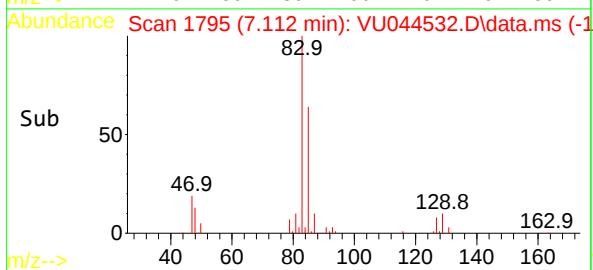
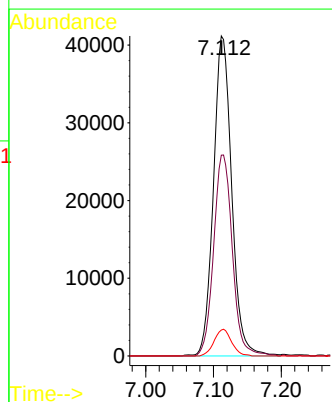
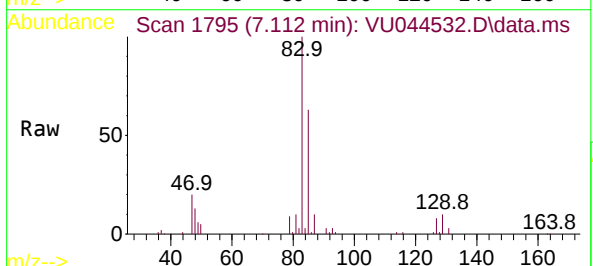
Tgt Ion: 63 Resp: 61865
Ion Ratio Lower Upper
63 100
112 3.9 3.3 4.9

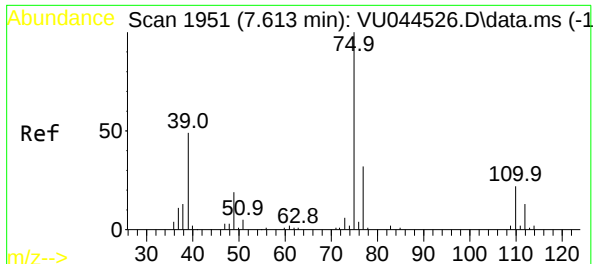


#38

Bromodichloromethane
Concen: 5.582 ug/L
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 83 Resp: 77014
Ion Ratio Lower Upper
83 100
85 62.8 44.6 82.8
127 8.1 5.9 8.9

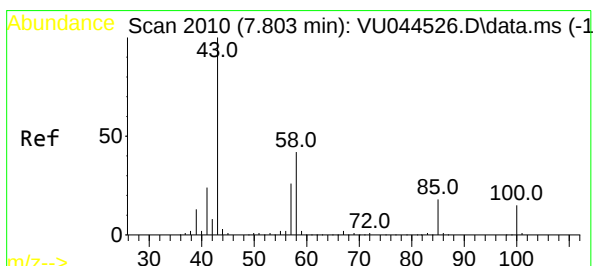
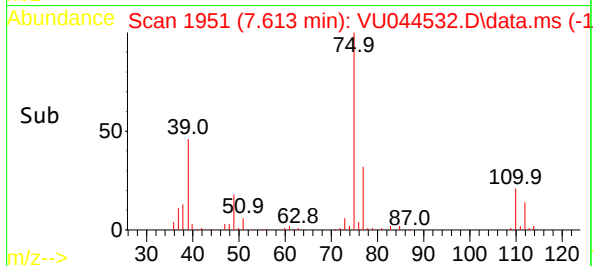
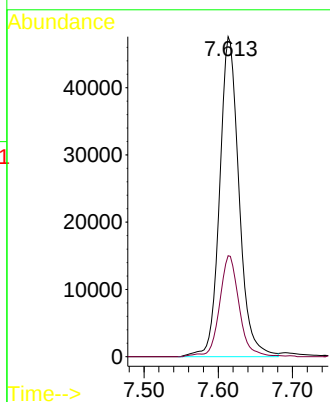
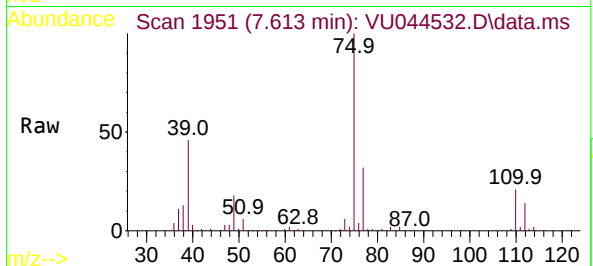




#39
cis-1,3-Dichloropropene
Concen: 5.496 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

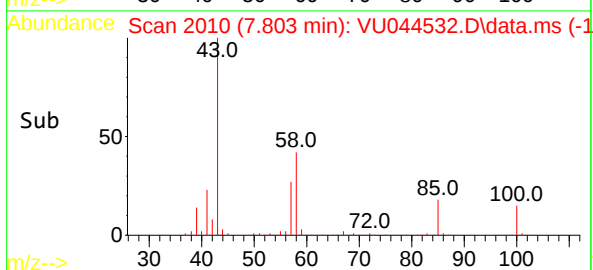
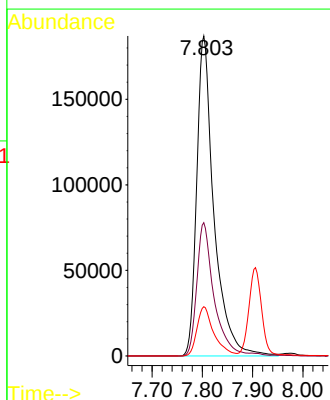
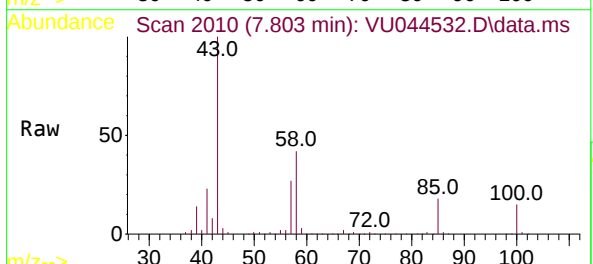
Instrument :
MSVOA_U
ClientSampled :

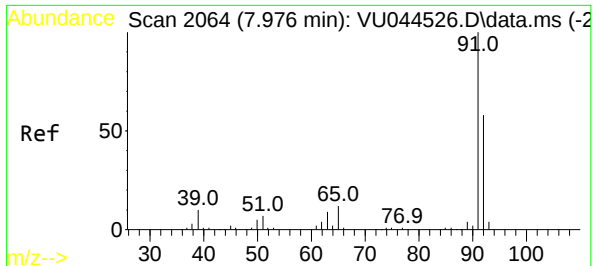
Tgt Ion: 75 Resp: 86604
Ion Ratio Lower Upper
75 100
77 31.5 22.2 41.2



#40
4-Methyl-2-pentanone
Concen: 58.334 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 43 Resp: 445064
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7
100 15.2 12.3 18.5

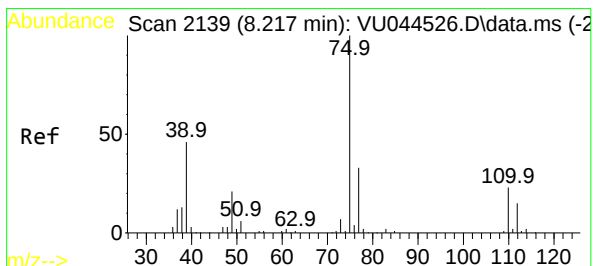
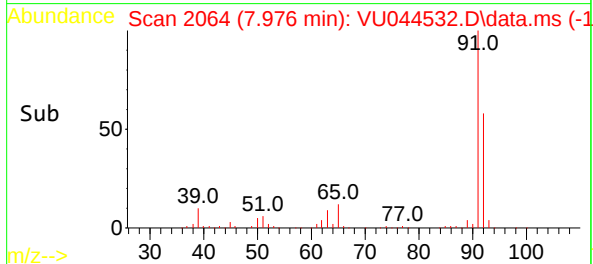
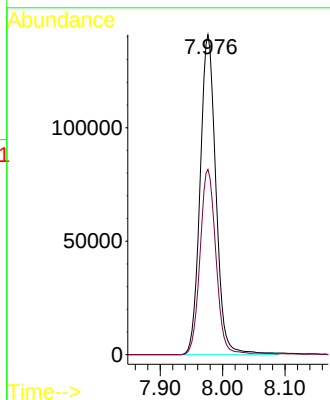
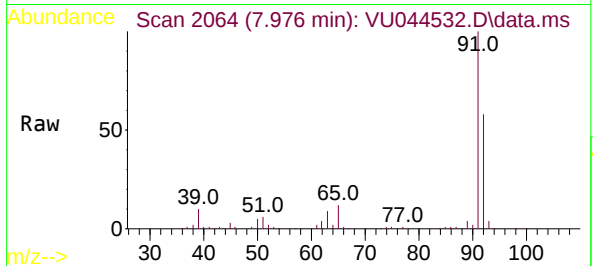




#42
Toluene
Concen: 5.566 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

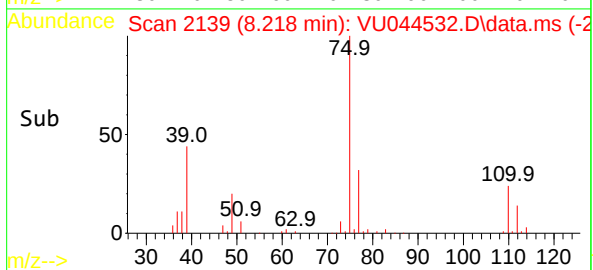
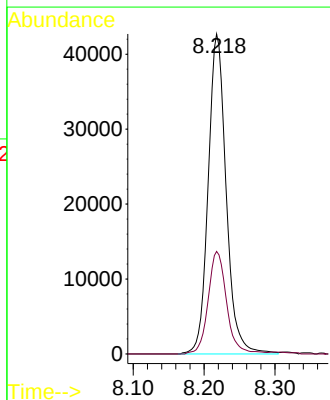
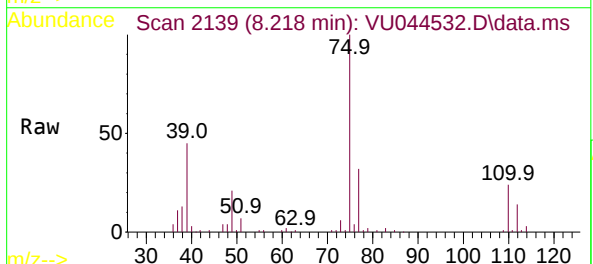
Instrument :
MSVOA_U
ClientSampled :

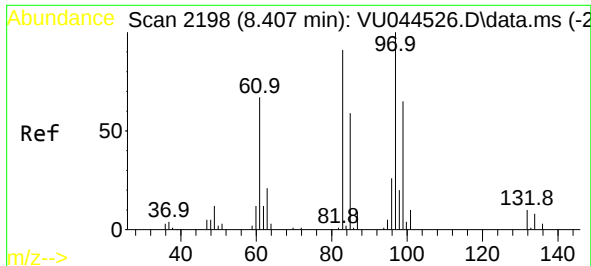
Tgt Ion: 91 Resp: 248793
Ion Ratio Lower Upper
91 100
92 57.9 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.635 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 75 Resp: 75269
Ion Ratio Lower Upper
75 100
77 32.1 21.6 40.2

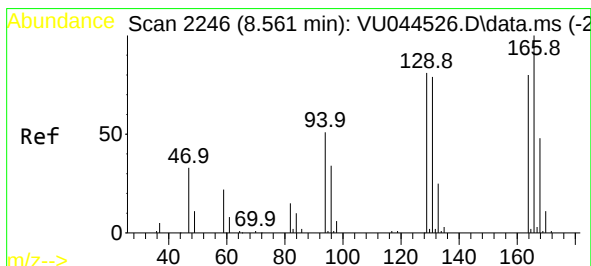
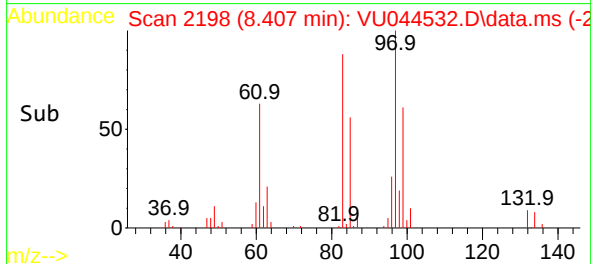
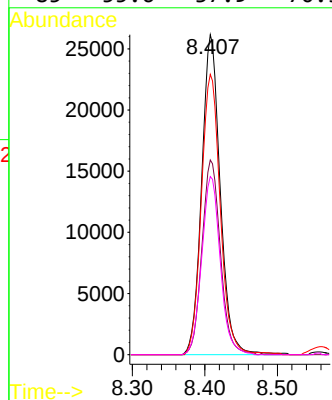
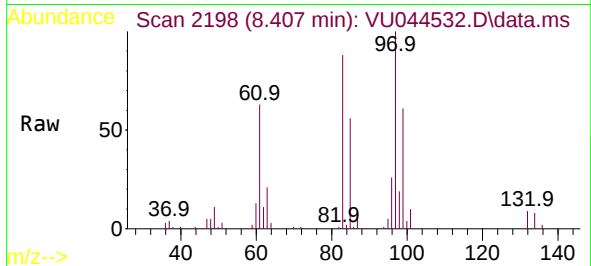




#45
1,1,2-Trichloroethane
Concen: 5.799 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

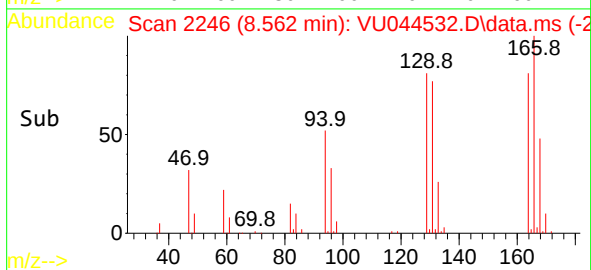
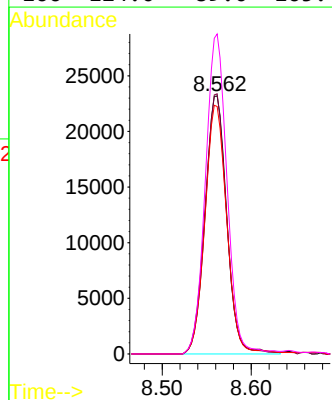
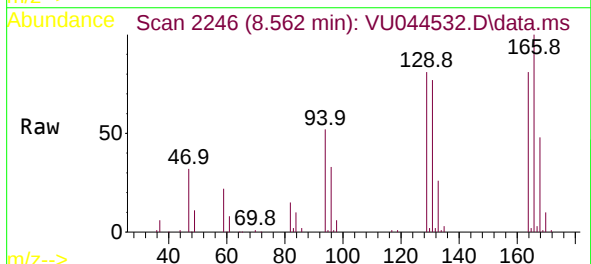
Instrument :
MSVOA_U
ClientSampleId :

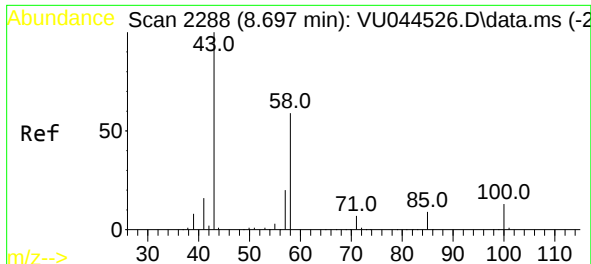
Tgt Ion:	97	Resp:	46467
Ion	Ratio	Lower	Upper
97	100		
99	60.9	41.3	76.7
83	87.6	58.6	108.8
85	55.6	37.9	70.5



#47
Tetrachloroethene
Concen: 5.335 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:	164	Resp:	39140
Ion	Ratio	Lower	Upper
164	100		
129	100.8	71.0	131.8
131	95.9	68.0	126.4
166	124.0	89.0	165.4



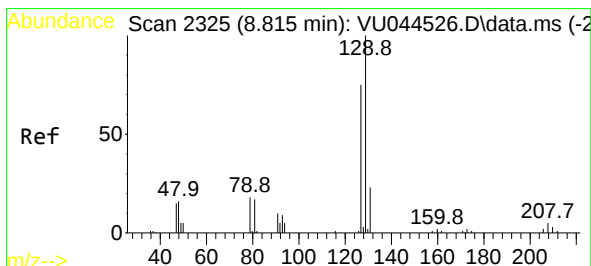
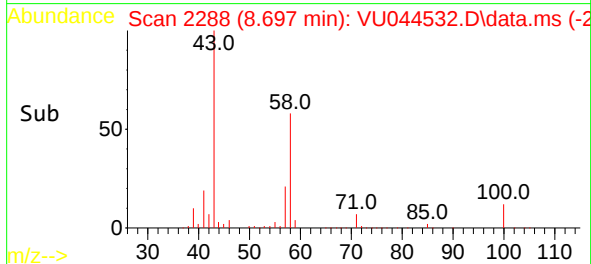
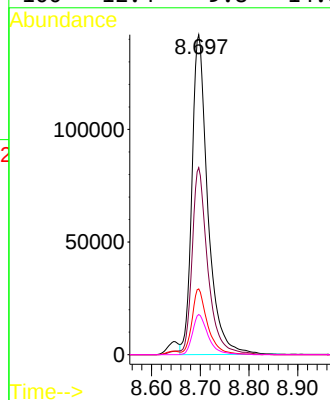
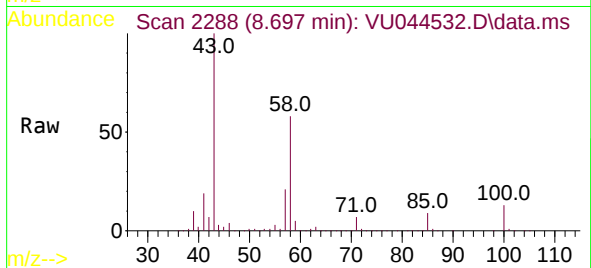


#48
2-Hexanone
Concen: 59.132 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 321914

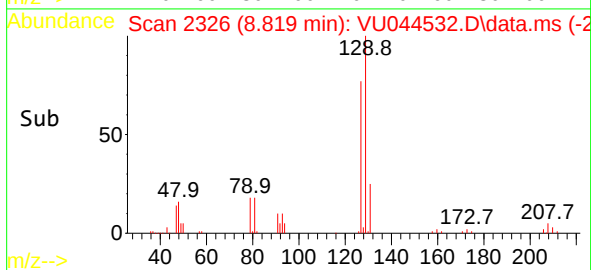
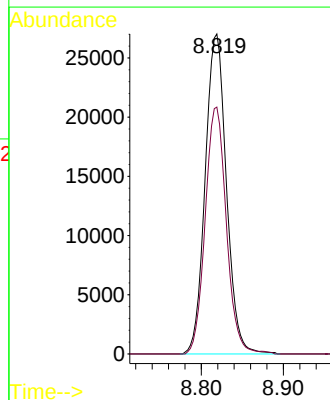
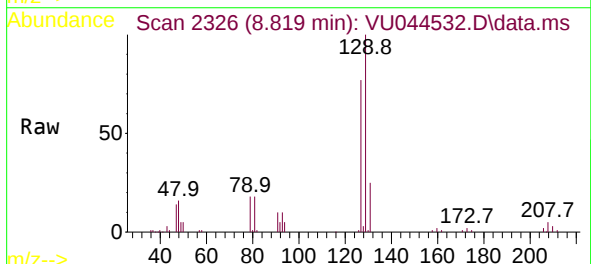
Ion	Ratio	Lower	Upper
43	100		
58	58.5	46.5	69.7
57	20.4	15.8	23.8
100	12.4	9.8	14.8

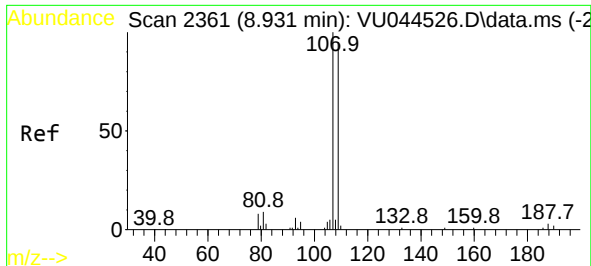


#49
Dibromochloromethane
Concen: 5.732 ug/L
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 129 Resp: 48608

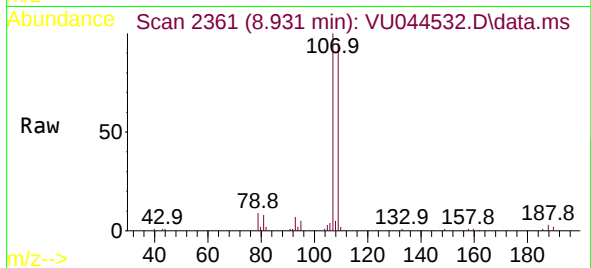
Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.7	101.7



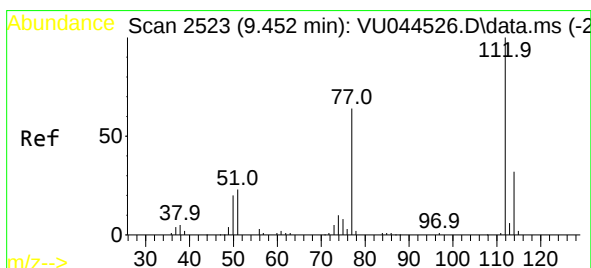
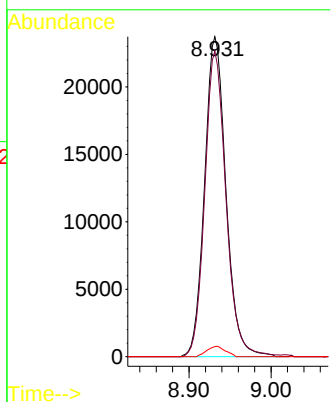
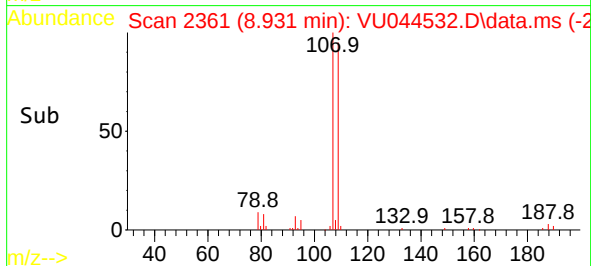


#50
1,2-Dibromoethane
Concen: 5.608 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

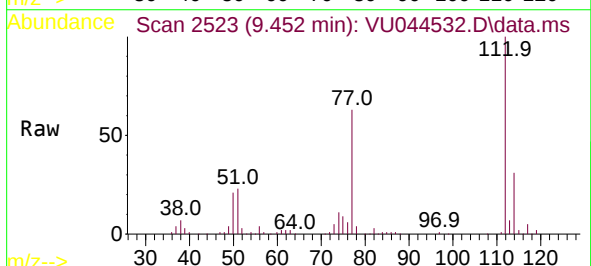
Instrument :
MSVOA_U
ClientSampleId :



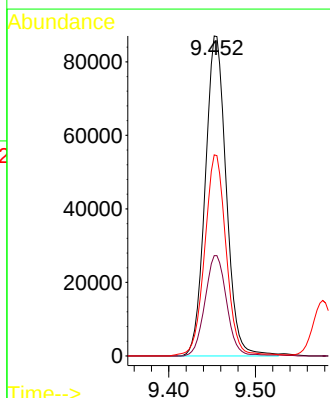
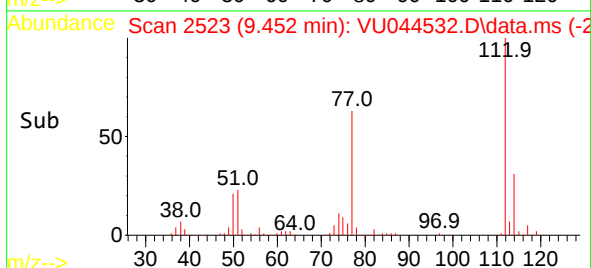
Tgt Ion:107 Resp: 42984
Ion Ratio Lower Upper
107 100
109 95.5 65.2 121.0
188 3.2 2.4 3.6

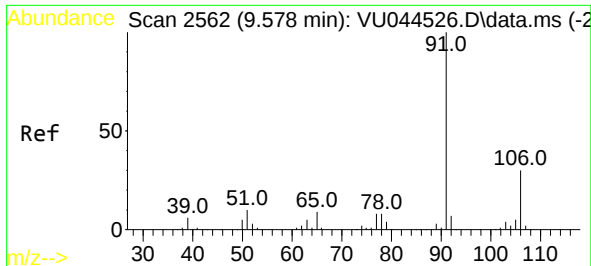


#51
Chlorobenzene
Concen: 5.345 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43



Tgt Ion:112 Resp: 146623
Ion Ratio Lower Upper
112 100
114 31.4 22.7 42.1
77 62.9 51.3 76.9

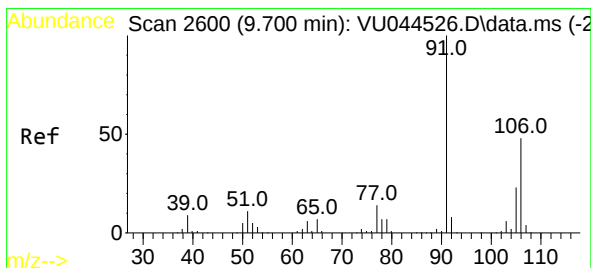
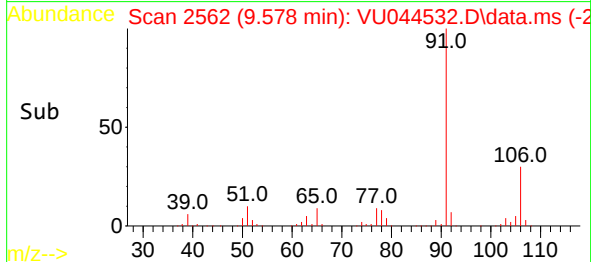
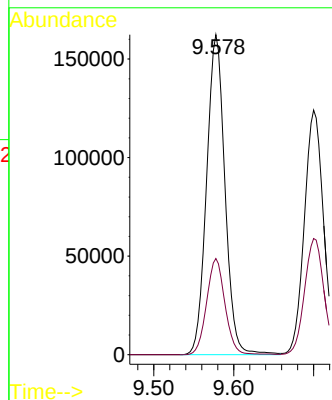
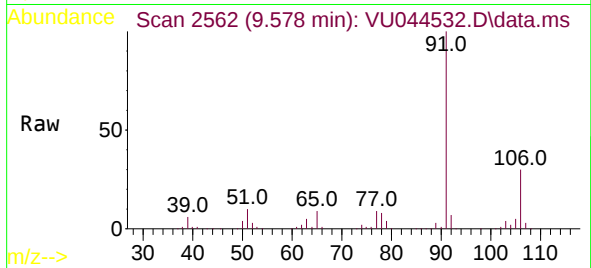




#52
Ethylbenzene
Concen: 5.500 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

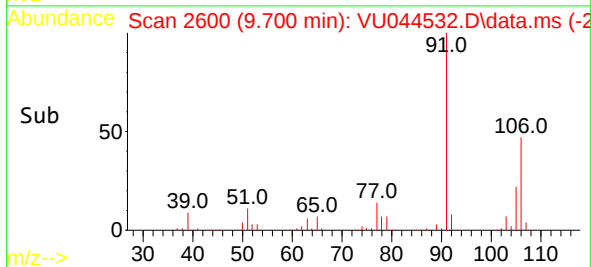
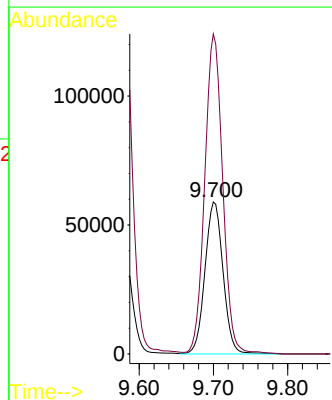
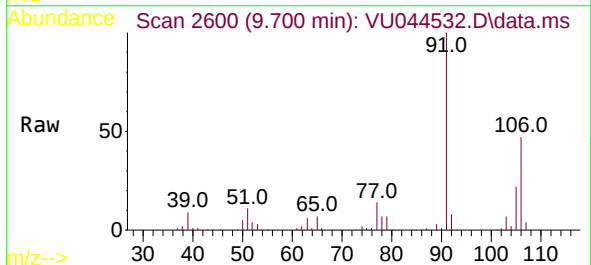
Instrument :
MSVOA_U
ClientSampled :

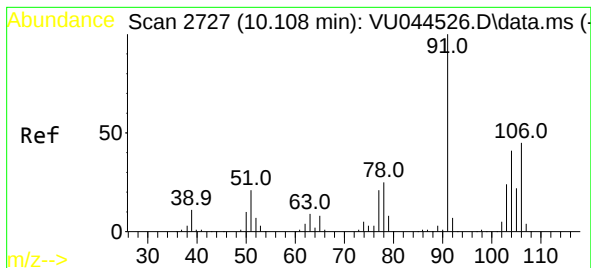
Tgt Ion: 91 Resp: 259701
Ion Ratio Lower Upper
91 100
106 30.0 21.3 39.6



#53
m,p-Xylene
Concen: 5.624 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 106 Resp: 99844
Ion Ratio Lower Upper
106 100
91 210.6 146.2 271.6

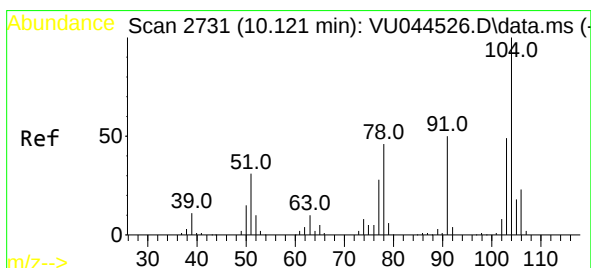
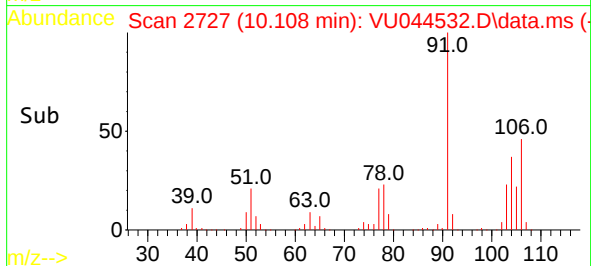
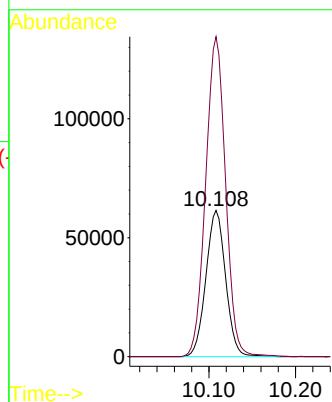
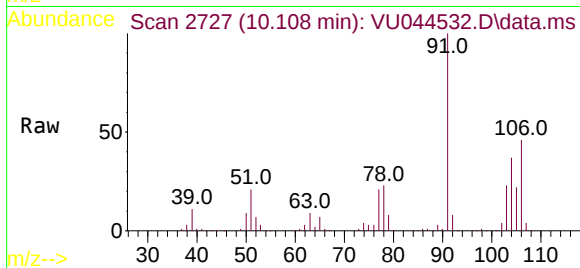




#54
o-Xylene
Concen: 5.632 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

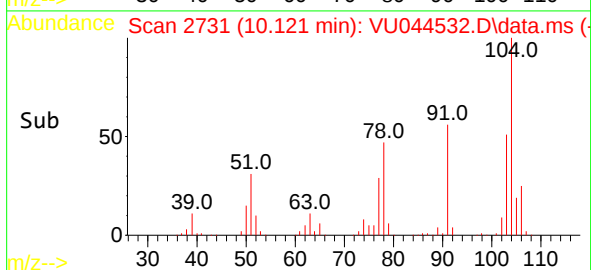
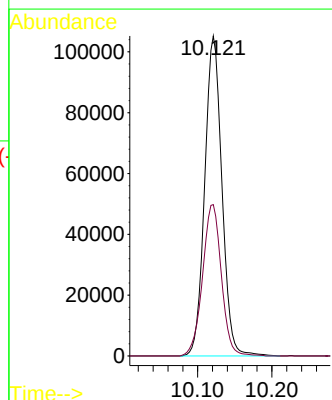
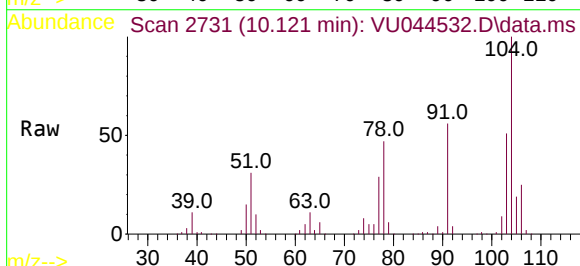
Instrument :
MSVOA_U
ClientSampled :

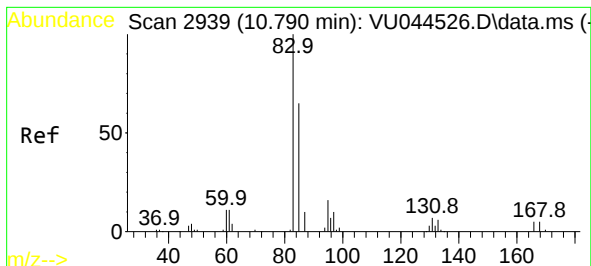
Tgt Ion:106 Resp: 97384
Ion Ratio Lower Upper
106 100
91 218.9 154.4 286.8



#55
Styrene
Concen: 5.975 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:104 Resp: 169399
Ion Ratio Lower Upper
104 100
78 47.3 32.6 60.5

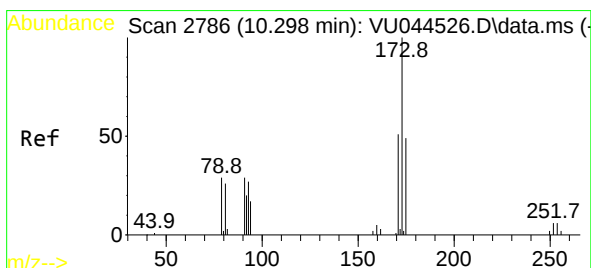
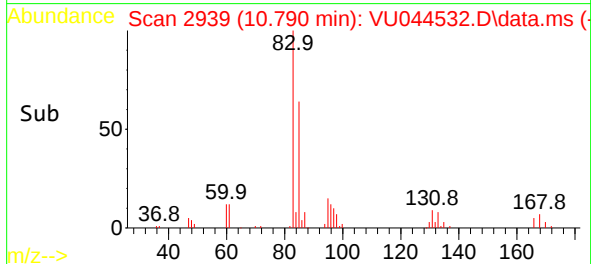
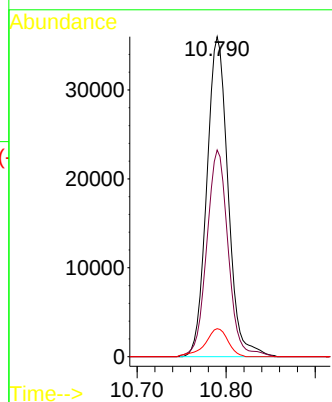
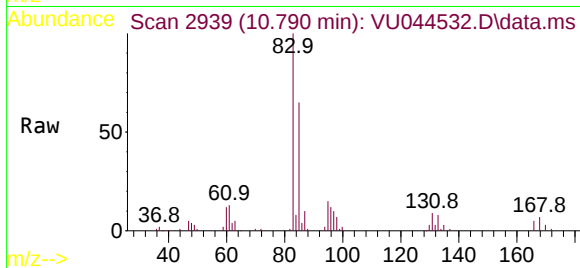




#57
1,1,2,2-Tetrachloroethane
Concen: 5.643 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

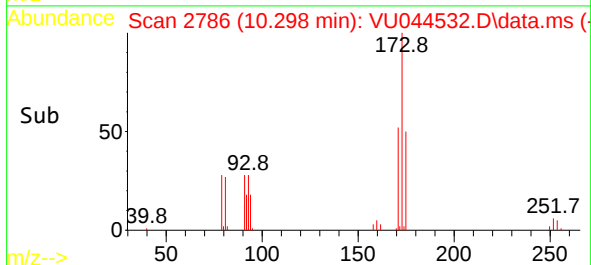
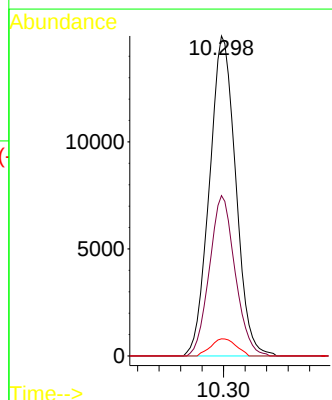
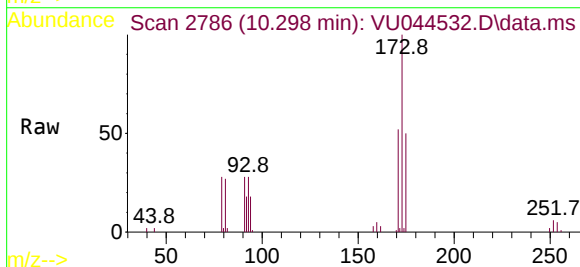
Instrument :
MSVOA_U
ClientSampleId :

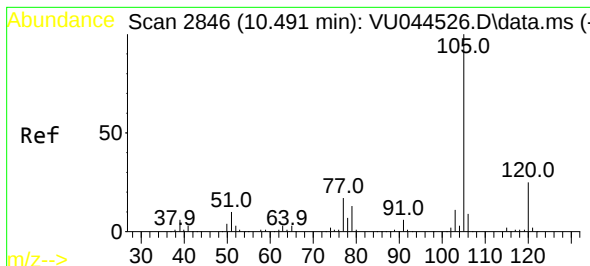
Tgt Ion:	83	Resp:	59535
Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.2	82.2
131	8.7	6.9	10.3



#59
Bromoform
Concen: 5.567 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:	173	Resp:	25294
Ion	Ratio	Lower	Upper
173	100		
175	48.9	38.0	57.0
254	5.2	4.3	6.5

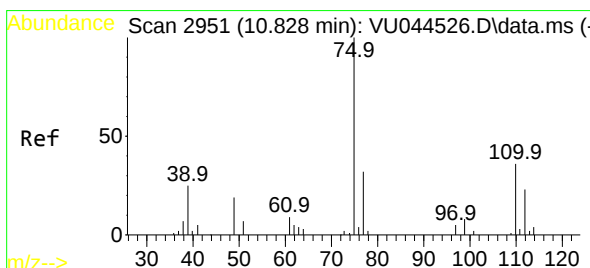
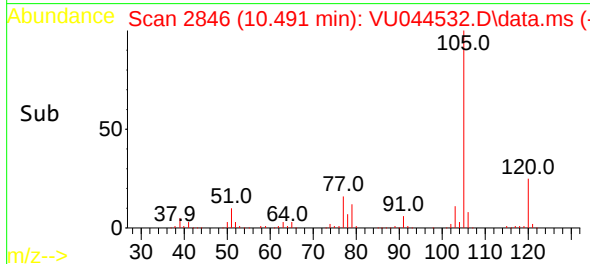
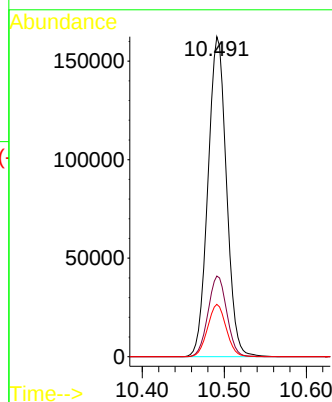
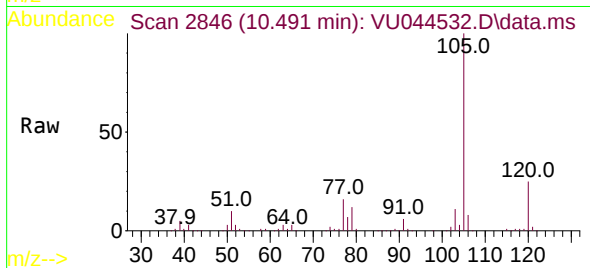




#60
Isopropylbenzene
Concen: 5.431 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

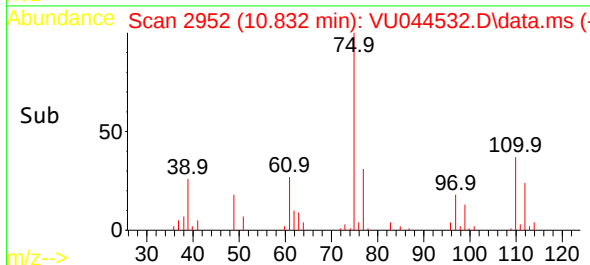
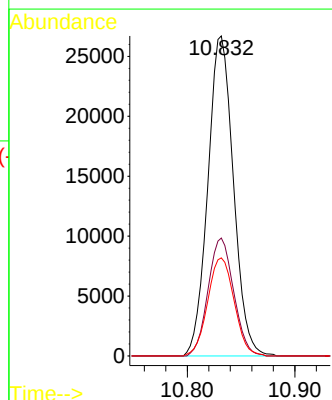
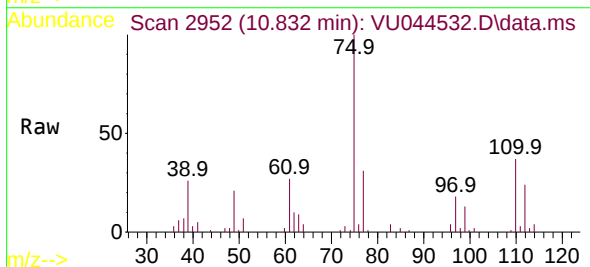
Instrument :
MSVOA_U
ClientSampled :

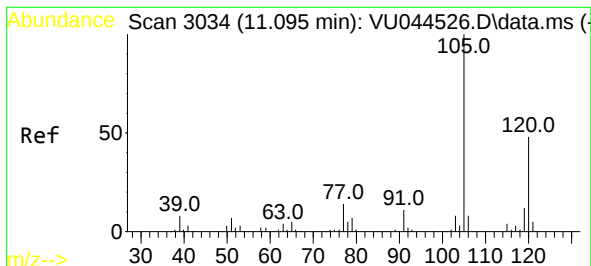
Tgt Ion:105 Resp: 254878
Ion Ratio Lower Upper
105 100
120 25.5 20.1 30.1
77 16.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 5.490 ug/L
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 75 Resp: 44115
Ion Ratio Lower Upper
75 100
110 36.8 28.4 42.6
77 31.8 26.5 39.7





#62

1,3,5-Trimethylbenzene

Concen: 5.441 ug/L

RT: 11.095 min Scan# 3034

Delta R.T. 0.000 min

Lab File: VU044532.D

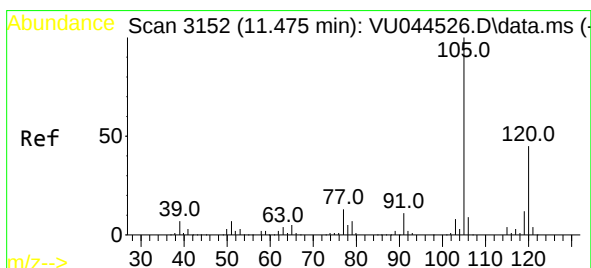
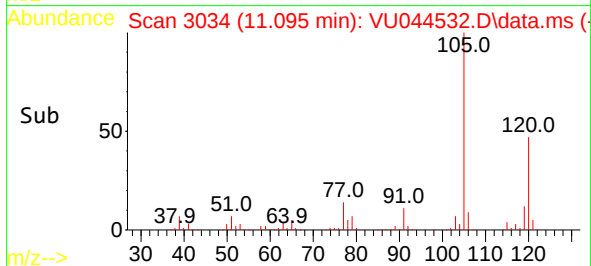
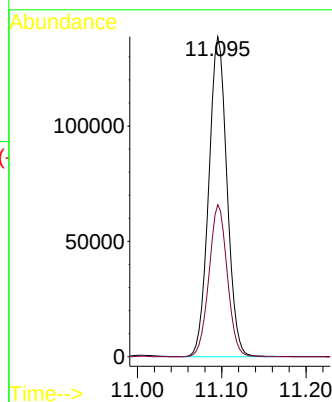
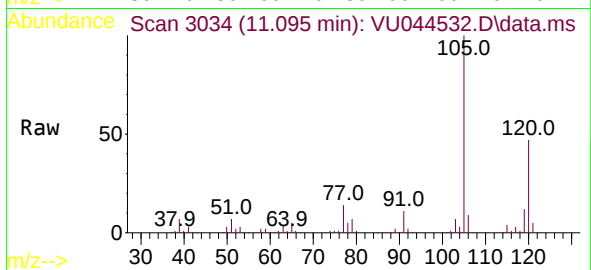
Acq: 27 Aug 2021 15:43

Tgt Ion:105 Resp: 208813

Ion Ratio Lower Upper

105 100

120 47.6 37.8 56.6



#63

1,2,4-Trimethylbenzene

Concen: 5.454 ug/L

RT: 11.475 min Scan# 3152

Delta R.T. 0.000 min

Lab File: VU044532.D

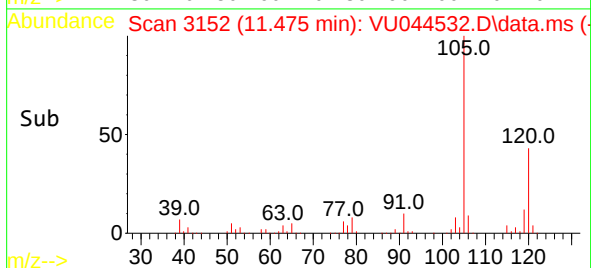
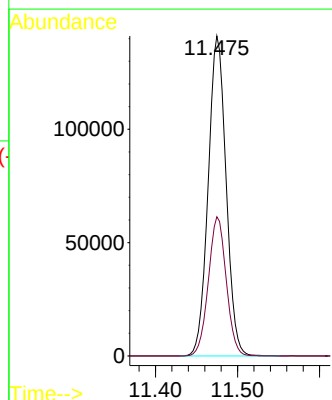
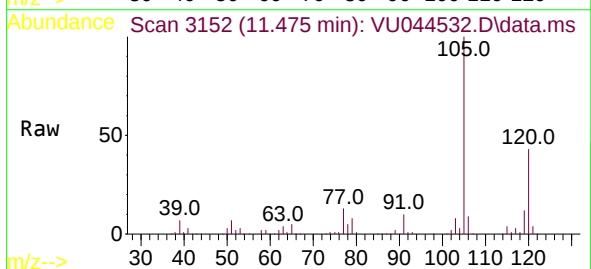
Acq: 27 Aug 2021 15:43

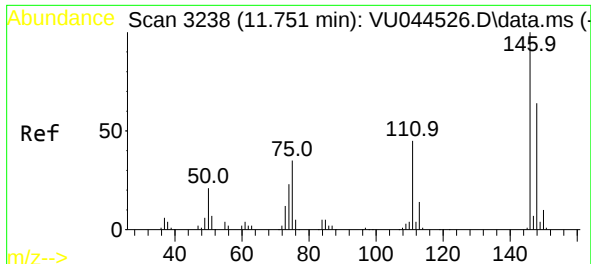
Tgt Ion:105 Resp: 214631

Ion Ratio Lower Upper

105 100

120 43.4 35.2 52.8

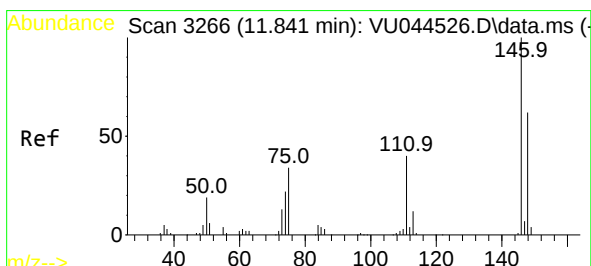
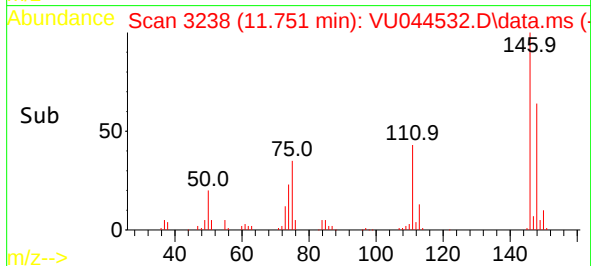
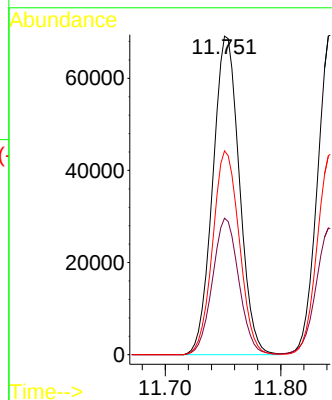
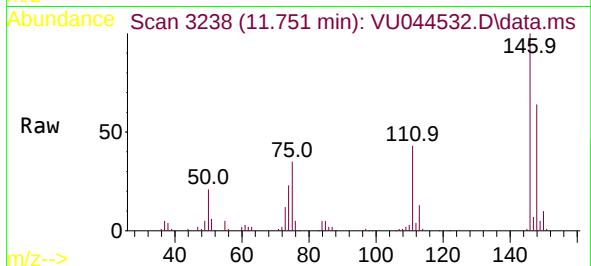




#64
1,3-Dichlorobenzene
Concen: 5.372 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

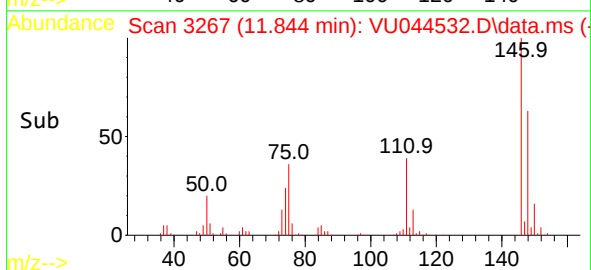
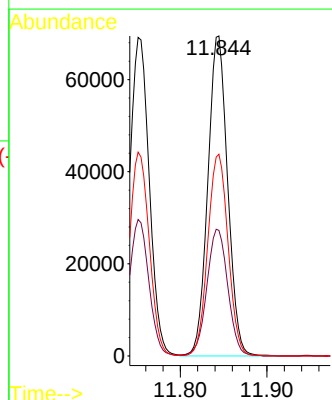
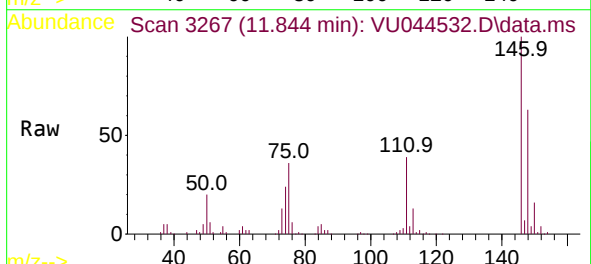
Instrument :
MSVOA_U
ClientSampleId :

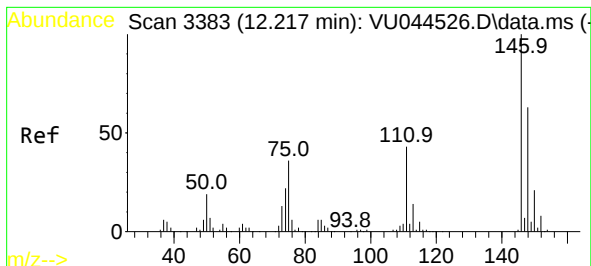
Tgt Ion:146 Resp: 110705
Ion Ratio Lower Upper
146 100
111 42.8 29.6 55.0
148 64.0 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.310 ug/L
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:146 Resp: 110551
Ion Ratio Lower Upper
146 100
111 39.2 28.8 53.4
148 63.0 43.6 81.0

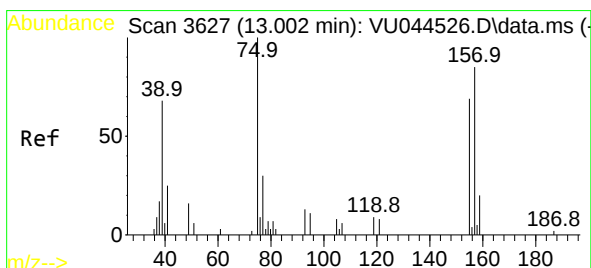
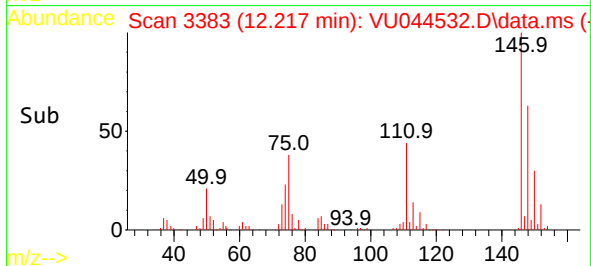
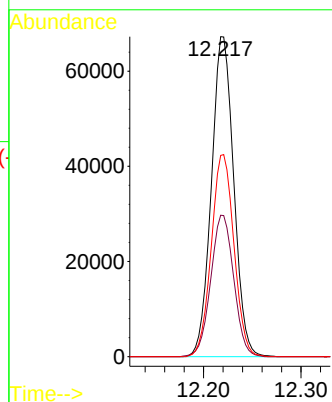
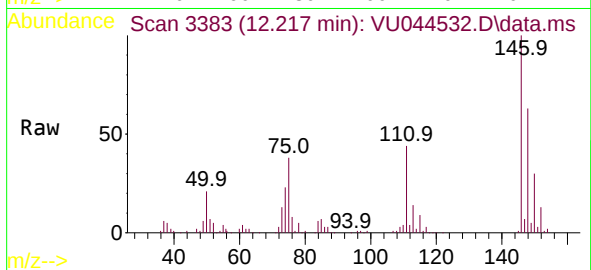




#67
1,2-Dichlorobenzene
Concen: 5.447 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

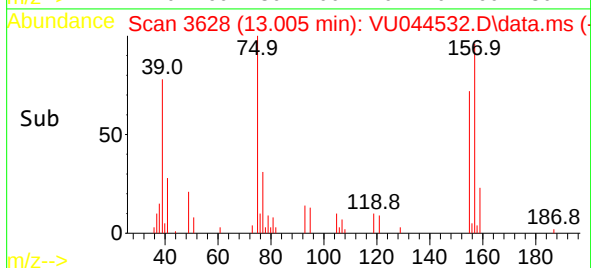
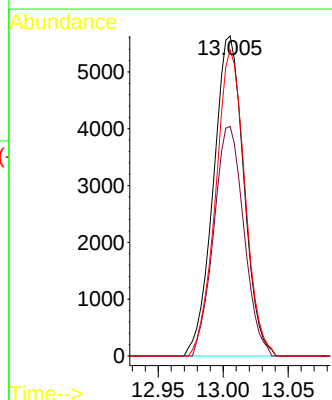
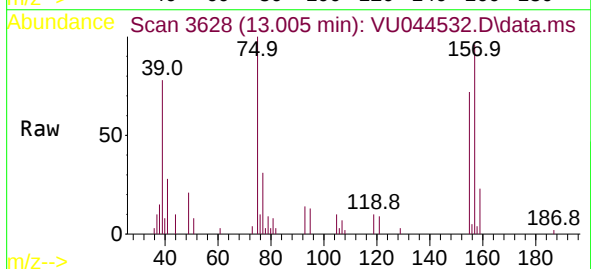
Instrument :
MSVOA_U
ClientSampled :

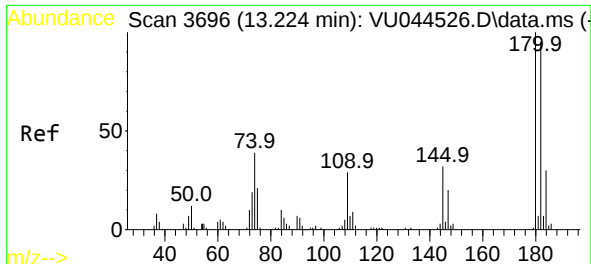
Tgt Ion:146 Resp: 106991
Ion Ratio Lower Upper
146 100
111 44.2 34.9 52.3
148 62.9 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.576 ug/L
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion: 75 Resp: 9165
Ion Ratio Lower Upper
75 100
155 71.7 61.2 91.8
157 95.6 74.2 111.2

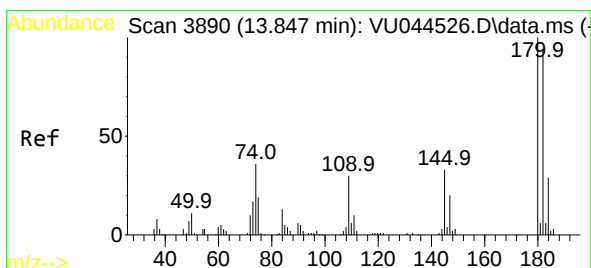
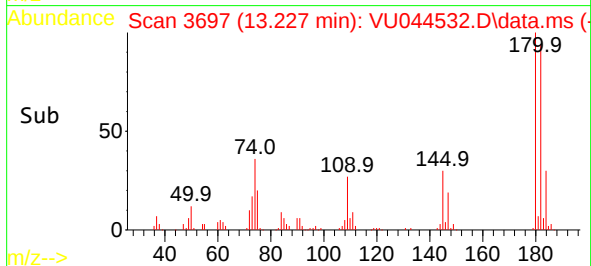
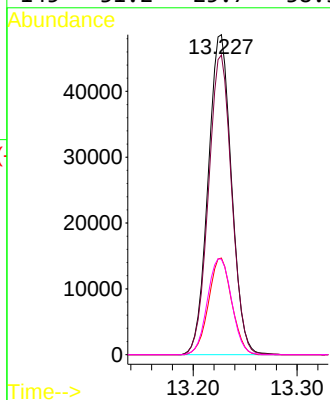
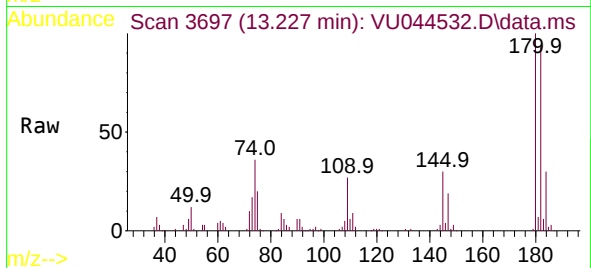




#69
1,3,5-Trichlorobenzene
Concen: 5.223 ug/L
RT: 13.227 min Scan# 3697
Delta R.T. 0.003 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

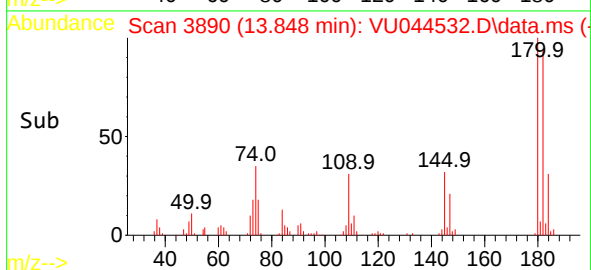
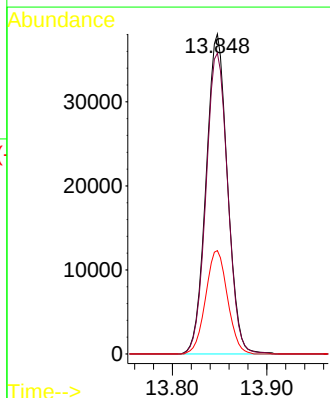
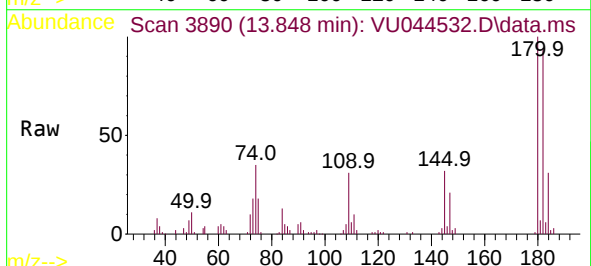
Instrument :
MSVOA_U
ClientSampled :

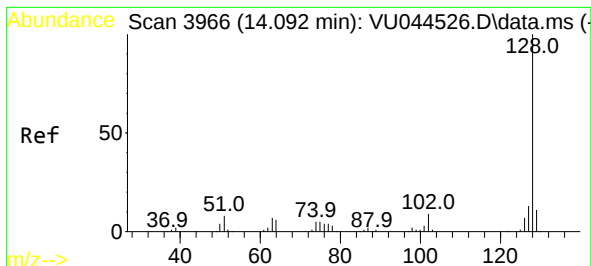
Tgt Ion:180 Resp: 75782
Ion Ratio Lower Upper
180 100
182 93.4 75.0 112.6
184 30.0 24.3 36.5
145 31.2 25.7 38.5



#70
1,2,4-trichlorobenzene
Concen: 5.265 ug/L
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:180 Resp: 59869
Ion Ratio Lower Upper
180 100
182 95.6 76.0 114.0
145 33.0 26.3 39.5

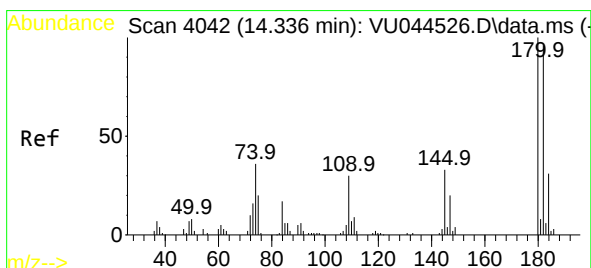
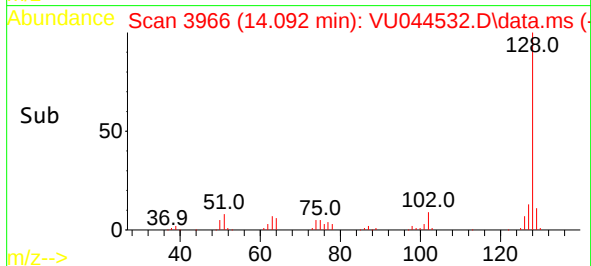
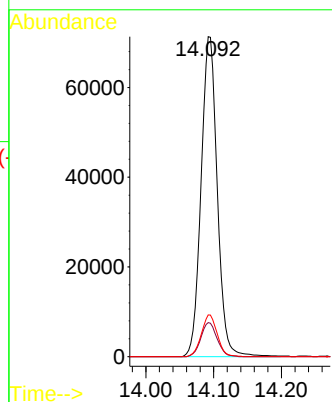
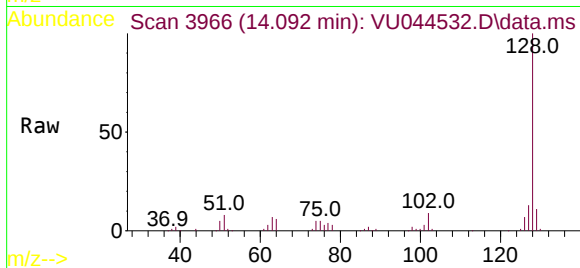




#71
Naphthalene
Concen: 5.458 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 118339
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.521 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044532.D
Acq: 27 Aug 2021 15:43

Tgt Ion:180 Resp: 57482
Ion Ratio Lower Upper
180 100
182 94.6 76.4 114.6
145 33.8 27.1 40.7

