

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044460.D
 Acq On : 19 Aug 2021 09:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 20 05:03:53 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	115557	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	117003	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	60150	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43789	4.685	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.916	69	39437	4.855	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.200%
11) 1,1-Dichloroethene-d2	2.571	65	19624	4.936	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.800%
20) 2-Butanone-d5	4.639	46	103228	39.938	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	79.880%
24) Chloroform-d	5.073	84	83467	5.051	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
26) 1,2-Dichloroethane-d4	5.710	65	44006	4.883	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.600%
32) Benzene-d6	5.735	84	163627	4.966	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
36) 1,2-Dichloropropane-d6	6.700	67	52270	4.959	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.200%
41) Toluene-d8	7.906	98	146686	5.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
43) trans-1,3-Dichloroprop...	8.185	79	19464	5.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.800%
46) 2-Hexanone-d5	8.642	63	106484	52.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	104.040%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	44480	5.011	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	49727	4.893	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	64295	5.410	ug/L	99
3) Chloromethane	1.523	50	76467	4.912	ug/L	99
5) Vinyl chloride	1.607	62	76276	5.300	ug/L	98
6) Bromomethane	1.861	94	42320	5.410	ug/L	100
8) Chloroethane	1.938	64	47051	5.348	ug/L	99
9) Trichlorofluoromethane	2.144	101	88148	5.356	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	49688	5.488	ug/L	99
12) 1,1-Dichloroethene	2.584	96	48220	5.430	ug/L	97
13) Acetone	2.645	43	73518	34.254	ug/L	91
14) Carbon disulfide	2.800	76	152458	5.293	ug/L	98
15) Methyl Acetate	2.961	43	16382	4.673	ug/L	93
16) Methylene chloride	3.054	84	57774	4.379	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	123210	5.365	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	50598	5.468	ug/L	99
19) 1,1-Dichloroethane	3.880	63	95710	5.336	ug/L	97
21) 2-Butanone	4.719	43	113167	37.000	ug/L	96
22) cis-1,2-Dichloroethene	4.674	96	53506	5.408	ug/L	96
23) Bromochloromethane	4.983	128	23801	5.457	ug/L	99
25) Chloroform	5.095	83	97004	5.271	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081921\
 Data File : VU044460.D
 Acq On : 19 Aug 2021 09:36
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

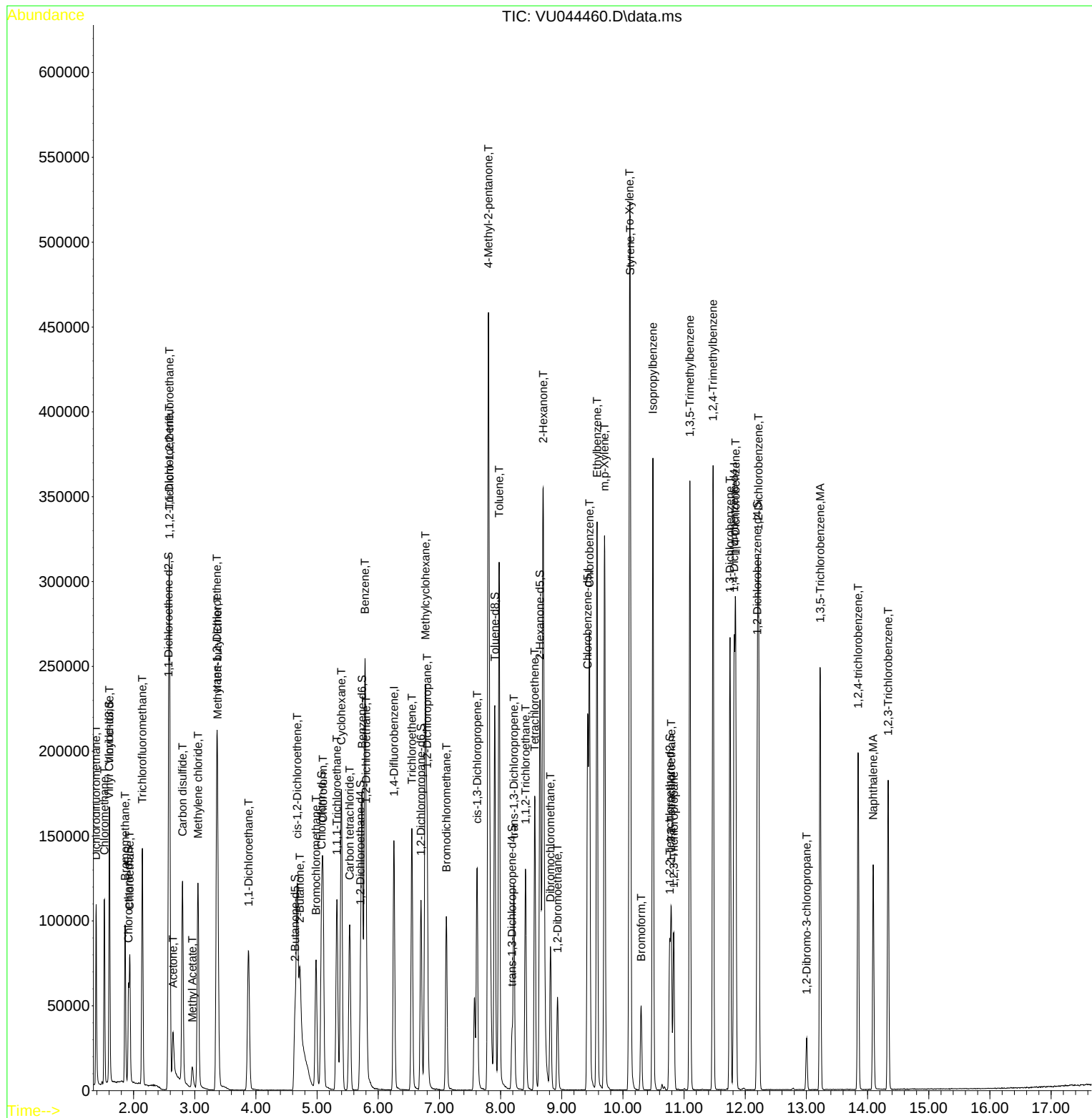
Instrument :
 MSVOA_U
 ClientSampleId :

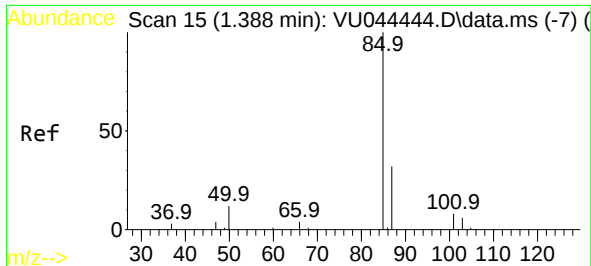
Quant Time: Aug 20 05:03:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 19 03:54:51 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	67344	5.486	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	79628	5.438	ug/L	98
30) Cyclohexane	5.398	56	87795	5.423	ug/L	98
31) Carbon tetrachloride	5.533	117	65918	5.478	ug/L	98
33) Benzene	5.784	78	214047	5.392	ug/L	100
34) Trichloroethene	6.549	95	53686	5.470	ug/L	99
35) Methylcyclohexane	6.771	83	88074	5.381	ug/L	100
37) 1,2-Dichloropropane	6.800	63	55941	5.382	ug/L	100
38) Bromodichloromethane	7.115	83	69002	5.406	ug/L	99
39) cis-1,3-Dichloropropene	7.616	75	78273	5.369	ug/L	98
40) 4-Methyl-2-pentanone	7.803	43	393664	55.777	ug/L	100
42) Toluene	7.976	91	224160	5.421	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	68327	5.530	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	41452	5.592	ug/L	96
47) Tetrachloroethene	8.558	164	36495	5.378	ug/L	98
48) 2-Hexanone	8.697	43	284655	56.524	ug/L	99
49) Dibromochloromethane	8.816	129	42634	5.435	ug/L	99
50) 1,2-Dibromoethane	8.931	107	38584	5.442	ug/L	97
51) Chlorobenzene	9.452	112	135369	5.334	ug/L	99
52) Ethylbenzene	9.578	91	238353	5.457	ug/L	99
53) m,p-Xylene	9.700	106	91174	5.552	ug/L	98
54) o-Xylene	10.108	106	88479	5.531	ug/L	99
55) Styrene	10.121	104	155820	5.941	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	53053	5.436	ug/L	100
59) Bromoform	10.298	173	22150	5.212	ug/L	100
60) Isopropylbenzene	10.491	105	233627	5.322	ug/L	99
61) 1,2,3-Trichloropropane	10.832	75	39155	5.209	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	191850	5.345	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	198312	5.388	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	102736	5.330	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	102077	5.242	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	97082	5.284	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	8050	5.236	ug/L	93
69) 1,3,5-Trichlorobenzene	13.224	180	69926	5.153	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	55560	5.223	ug/L	99
71) Naphthalene	14.092	128	102793	5.069	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	51370	5.275	ug/L	100

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

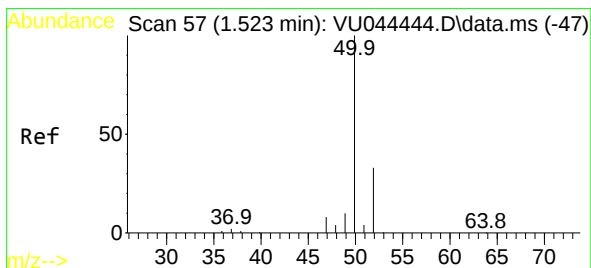
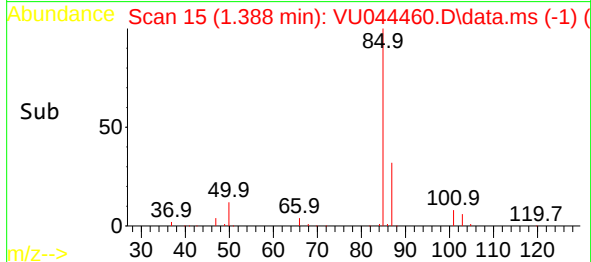
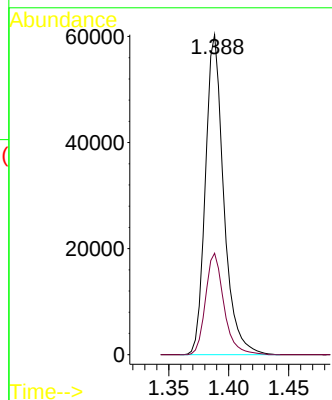
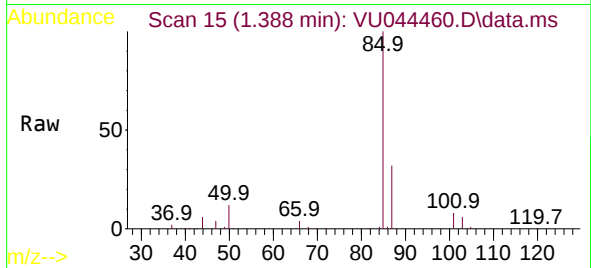
Quant Time: Aug 20 05:03:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 19 03:54:51 2021
Response via : Initial Calibration





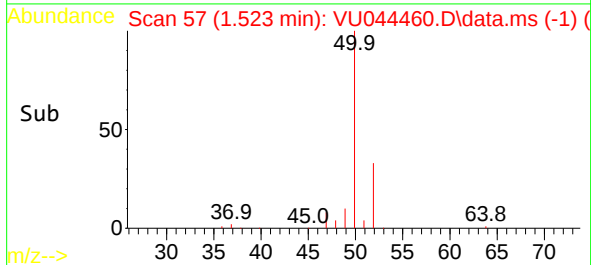
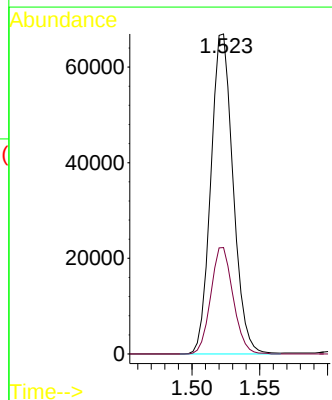
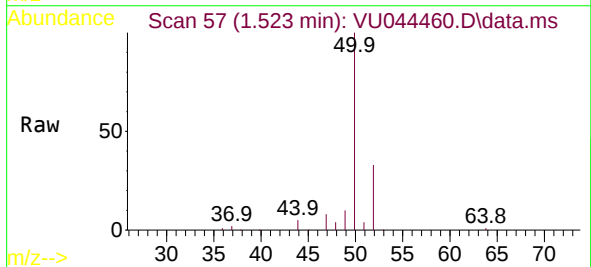
#2
Dichlorodifluoromethane
Concen: 5.410 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

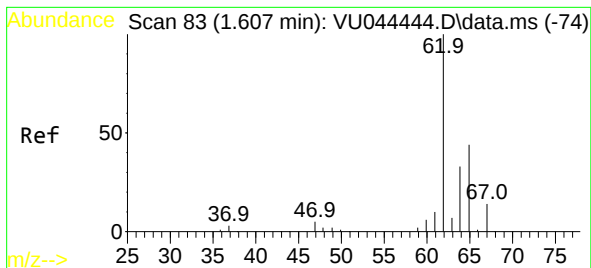
Tgt Ion: 85 Resp: 64295
Ion Ratio Lower Upper
85 100
87 31.7 25.7 38.5



#3
Chloromethane
Concen: 4.912 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 50 Resp: 76467
Ion Ratio Lower Upper
50 100
52 33.3 22.8 42.4





#5

Vinyl chloride

Concen: 5.300 ug/L

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU044460.D

Acq: 19 Aug 2021 09:36

Tgt Ion: 62 Resp: 76276

Ion Ratio Lower Upper

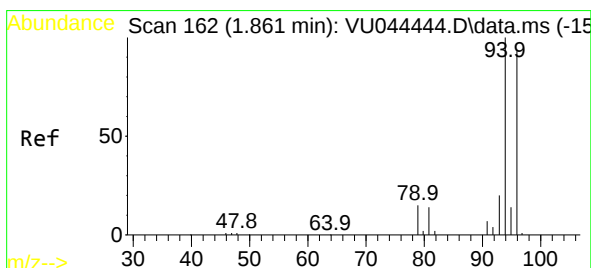
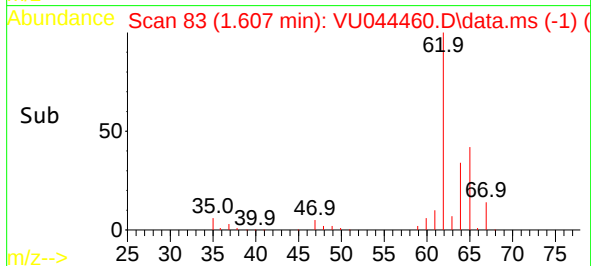
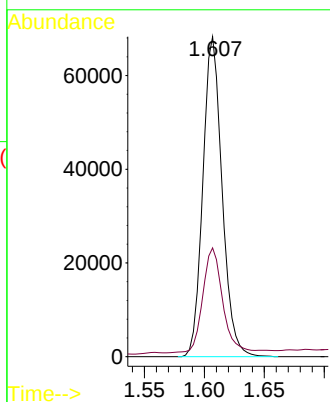
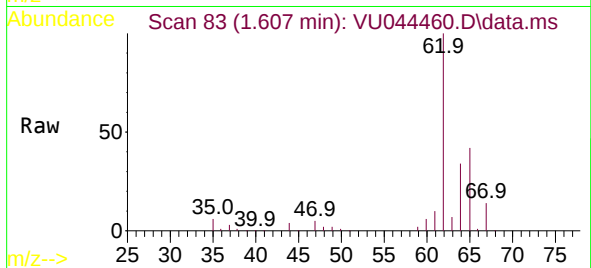
62 100

64 34.0 23.2 43.0

Instrument :

MSVOA_U

ClientSampled :



#6

Bromomethane

Concen: 5.410 ug/L

RT: 1.861 min Scan# 162

Delta R.T. -0.000 min

Lab File: VU044460.D

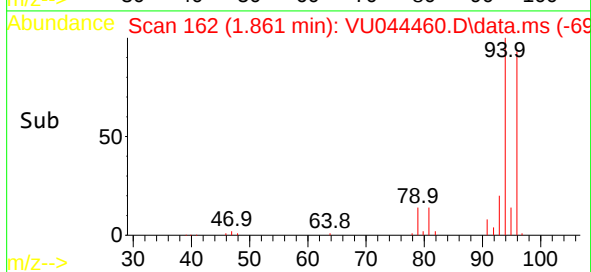
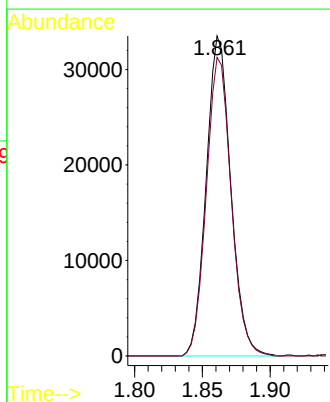
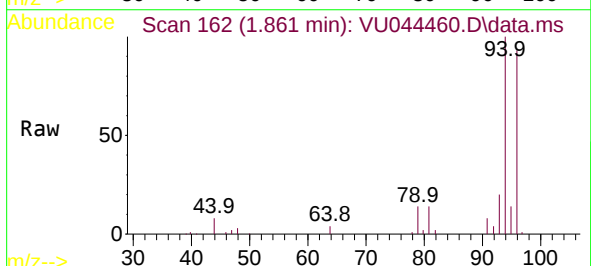
Acq: 19 Aug 2021 09:36

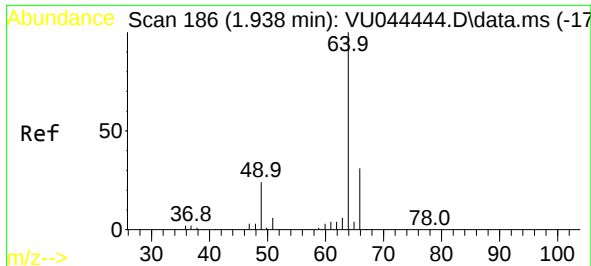
Tgt Ion: 94 Resp: 42320

Ion Ratio Lower Upper

94 100

96 93.3 65.2 121.2

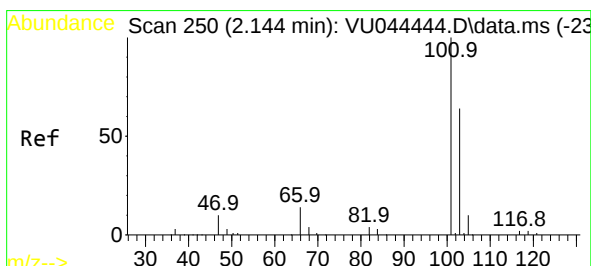
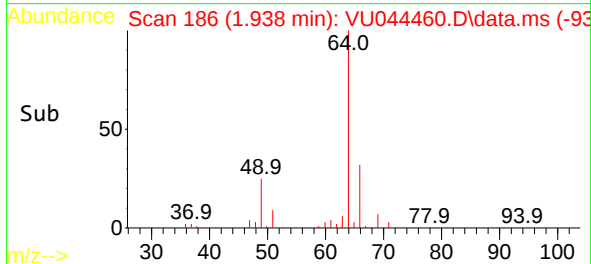
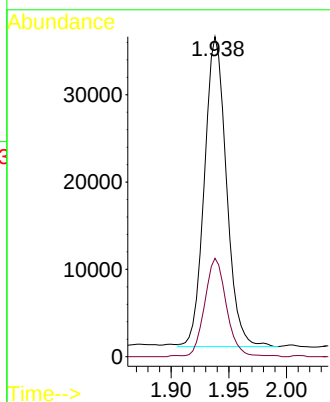
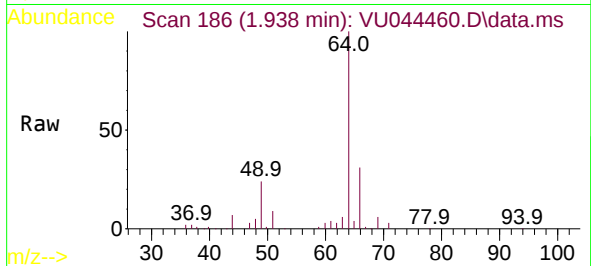




#8
Chloroethane
Concen: 5.348 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

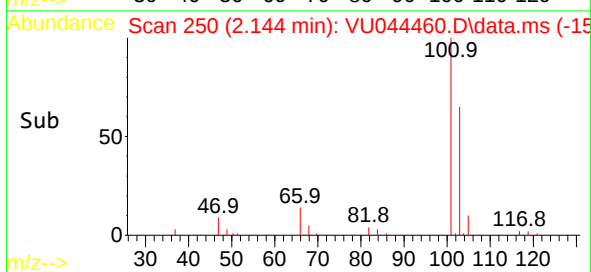
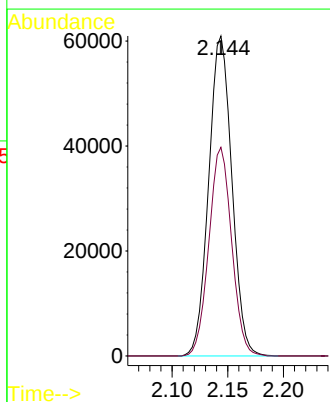
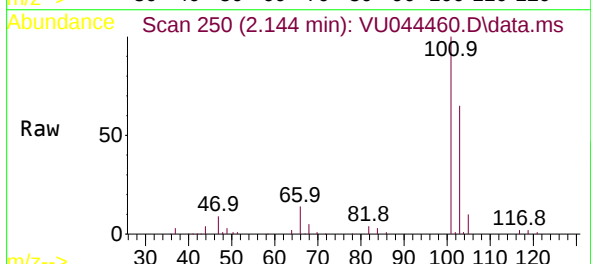
Instrument :
MSVOA_U
ClientSampled :

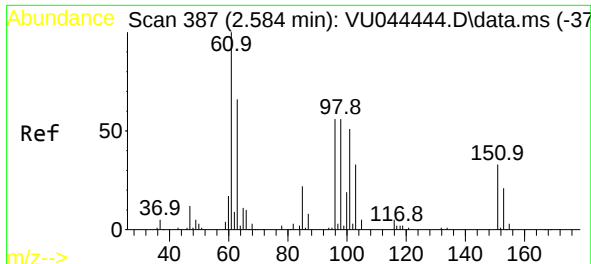
Tgt Ion: 64 Resp: 47051
Ion Ratio Lower Upper
64 100
66 30.8 21.3 39.5



#9
Trichlorofluoromethane
Concen: 5.356 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:101 Resp: 88148
Ion Ratio Lower Upper
101 100
103 64.1 51.6 77.4

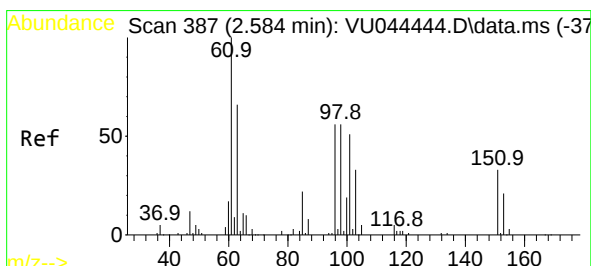
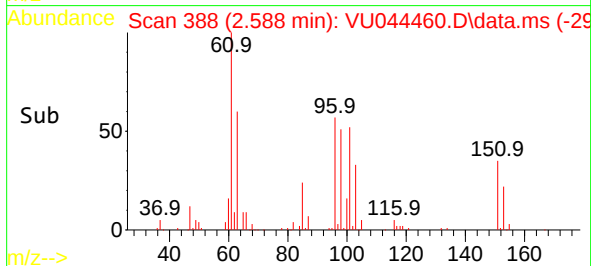
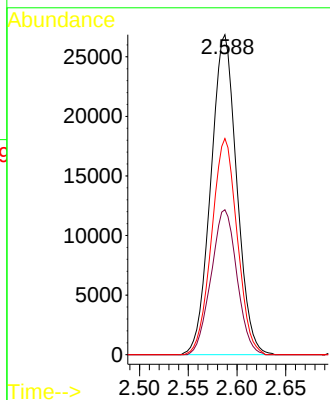
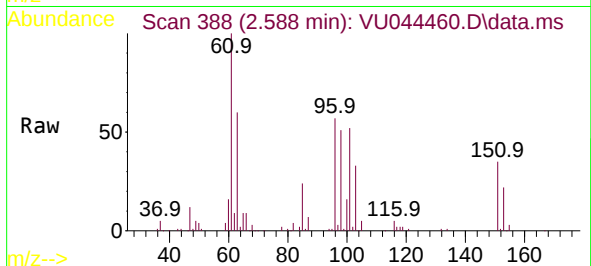




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.488 ug/L
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

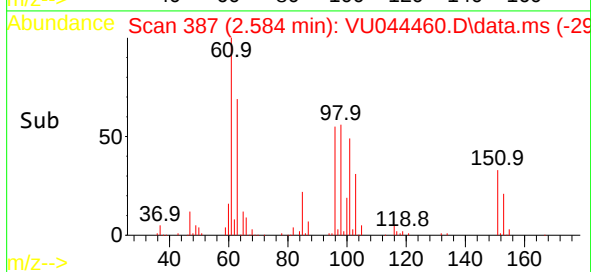
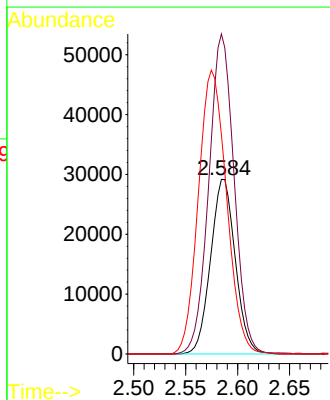
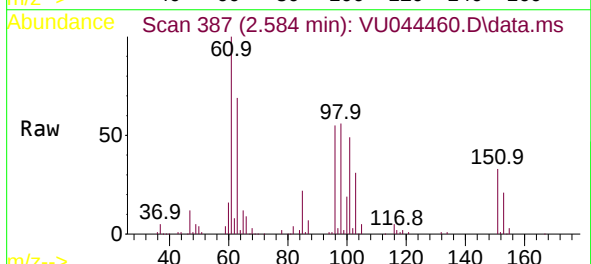
Instrument :
MSVOA_U
ClientSampled :

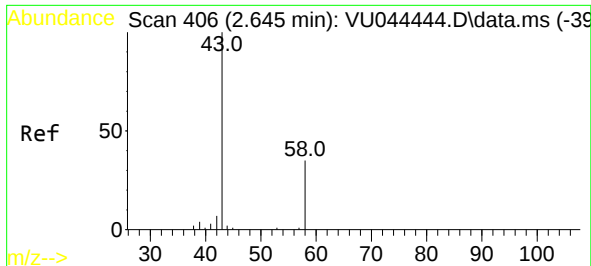
Tgt Ion:101 Resp: 49688
Ion Ratio Lower Upper
101 100
85 45.0 35.3 52.9
151 66.7 53.0 79.6



#12
1,1-Dichloroethene
Concen: 5.430 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 96 Resp: 48220
Ion Ratio Lower Upper
96 100
61 183.3 126.1 234.3
63 125.8 84.8 157.6

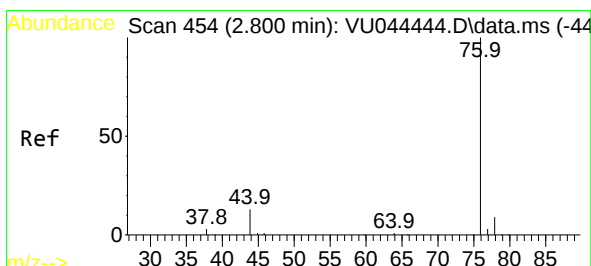
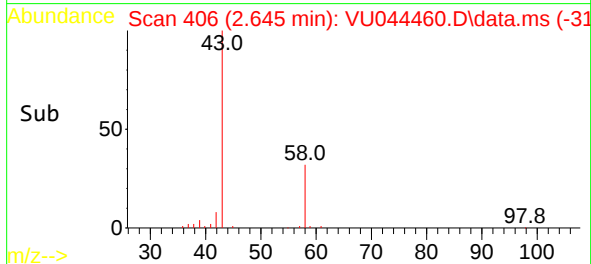
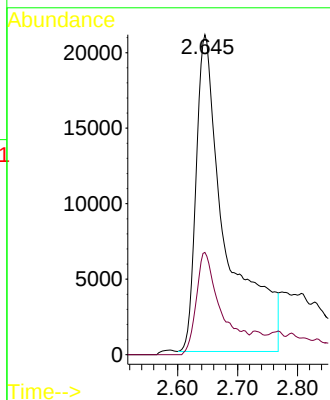
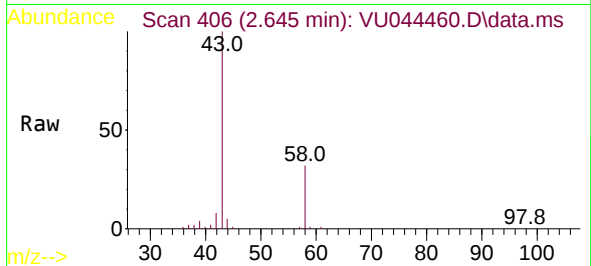




#13
Acetone
Concen: 34.254 ug/L
RT: 2.645 min Scan# 406
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

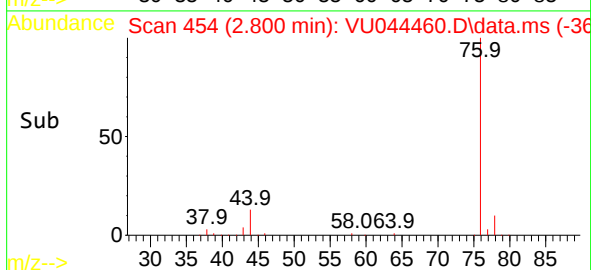
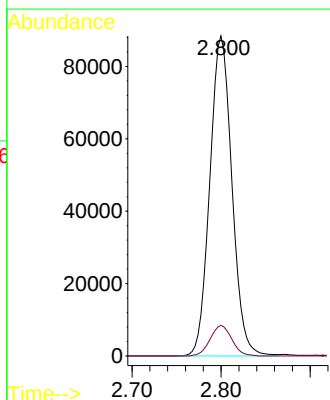
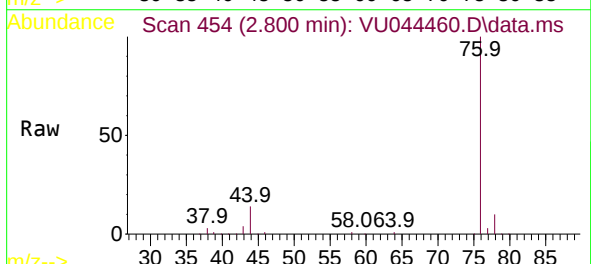
Instrument :
MSVOA_U
ClientSampled :

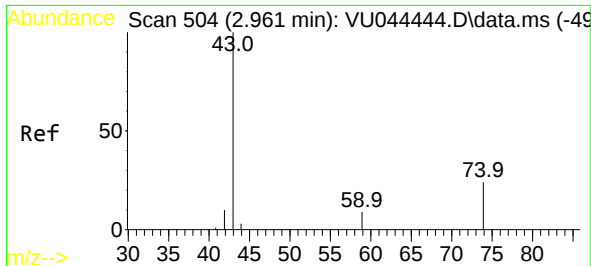
Tgt Ion: 43 Resp: 73518
Ion Ratio Lower Upper
43 100
58 26.9 0.0 45.4



#14
Carbon disulfide
Concen: 5.293 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 76 Resp: 152458
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

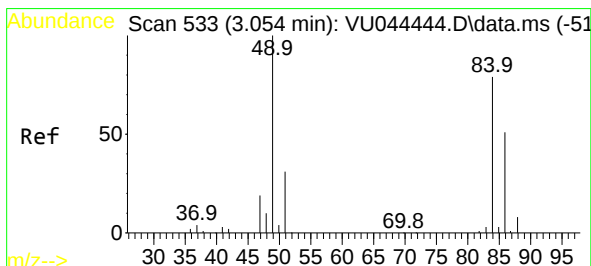
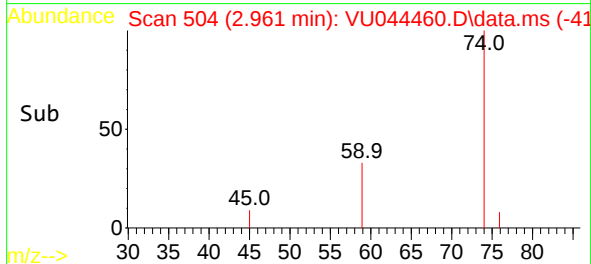
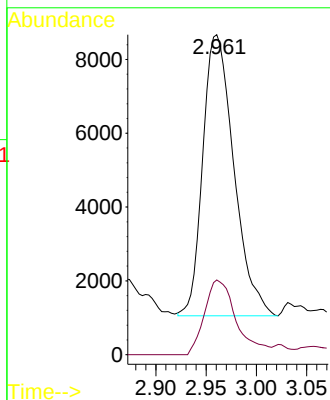
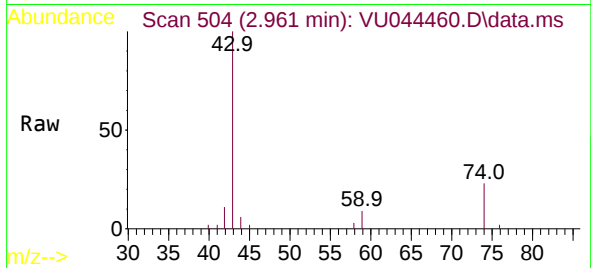




#15
Methyl Acetate
Concen: 4.673 ug/L
RT: 2.961 min Scan# 504
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

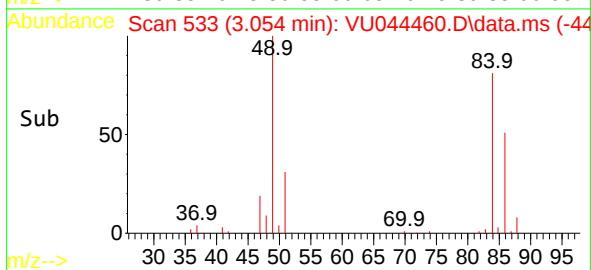
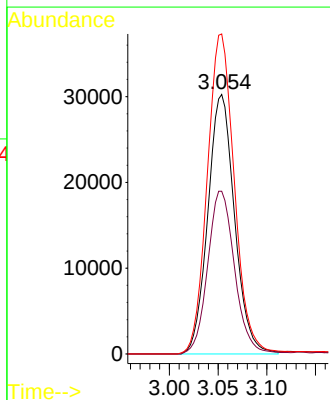
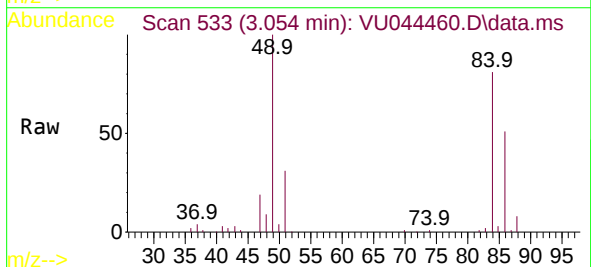
Instrument :
MSVOA_U
ClientSampled :

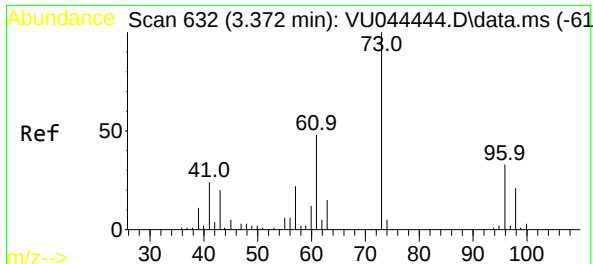
Tgt Ion: 43 Resp: 16382
Ion Ratio Lower Upper
43 100
74 27.2 19.0 28.4



#16
Methylene chloride
Concen: 4.379 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 84 Resp: 57774
Ion Ratio Lower Upper
84 100
86 62.7 45.2 84.0
49 123.3 88.8 165.0



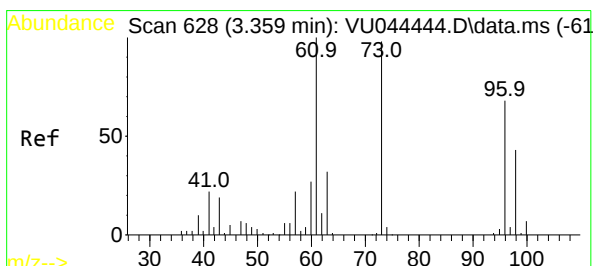
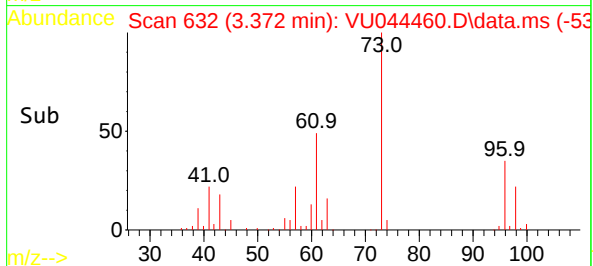
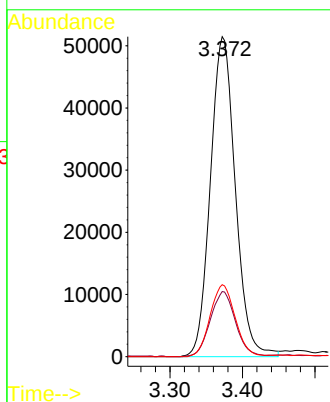
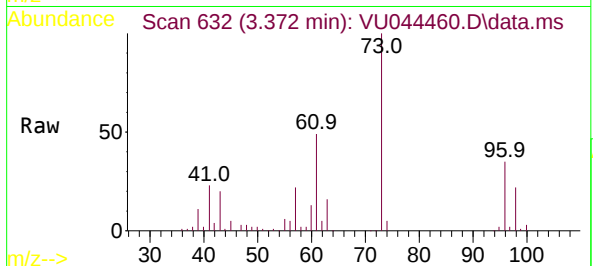


#17

Methyl tert-butyl Ether
 Concen: 5.365 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044460.D
 Acq: 19 Aug 2021 09:36

Instrument :
 MSVOA_U
 ClientSampled :

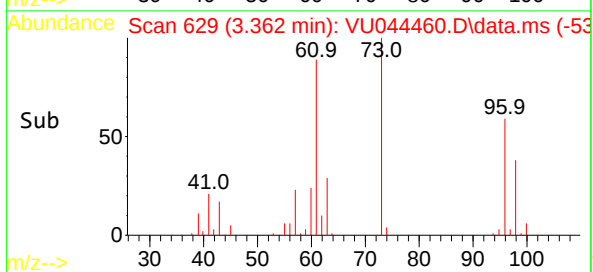
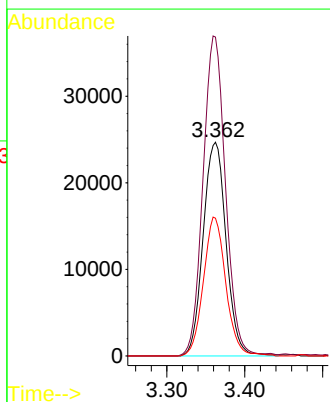
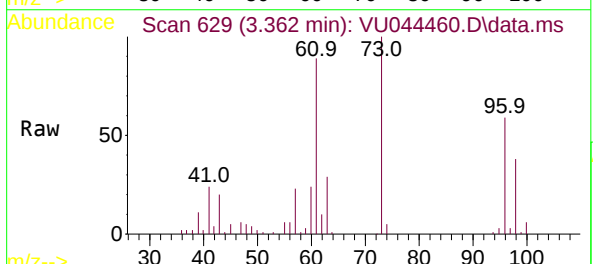
Tgt Ion:	73	Resp:	123210
Ion	Ratio	Lower	Upper
73	100		
43	20.6	16.2	24.4
57	22.7	17.8	26.8

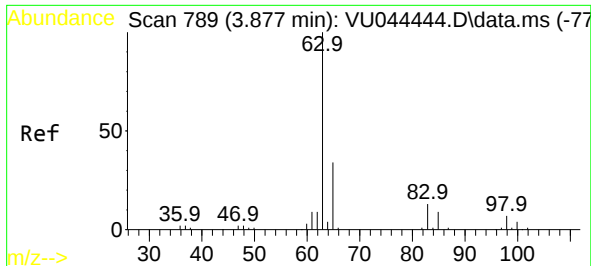


#18

trans-1,2-Dichloroethene
 Concen: 5.468 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. 0.003 min
 Lab File: VU044460.D
 Acq: 19 Aug 2021 09:36

Tgt Ion:	96	Resp:	50598
Ion	Ratio	Lower	Upper
96	100		
61	149.2	103.7	192.5
98	64.4	44.7	83.1





#19

1,1-Dichloroethane

Concen: 5.336 ug/L

RT: 3.880 min Scan# 790

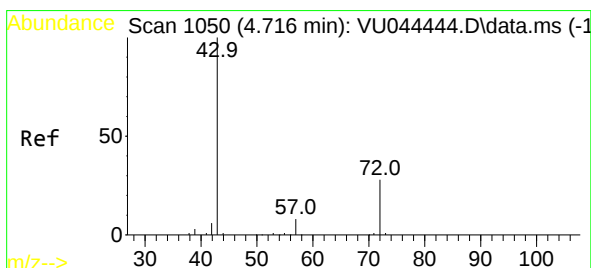
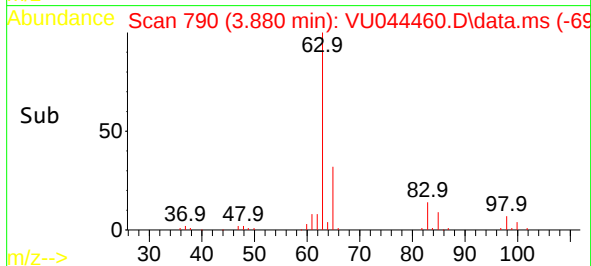
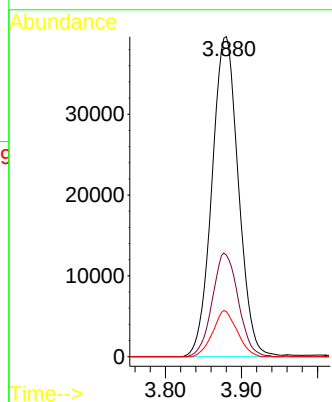
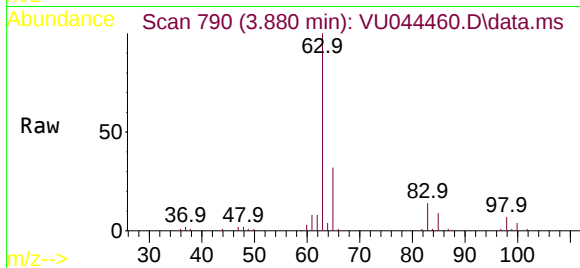
Delta R.T. 0.003 min

Lab File: VU044460.D

Acq: 19 Aug 2021 09:36

Tgt Ion:	63	Resp:	95710
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.4	43.6
83	14.1	9.0	16.6

Instrument :
MSVOA_U
ClientSampled :



#21

2-Butanone

Concen: 37.000 ug/L

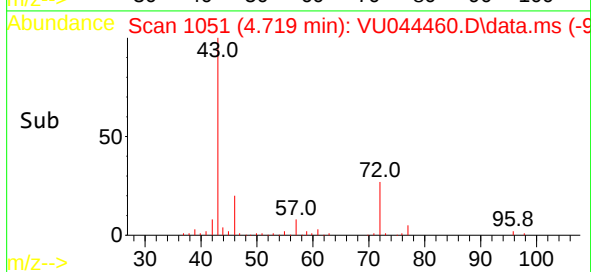
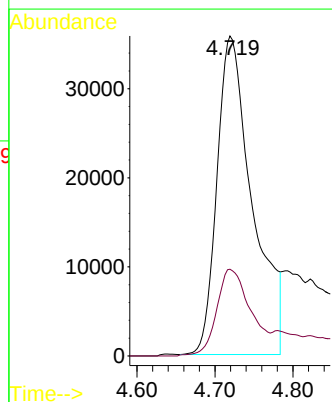
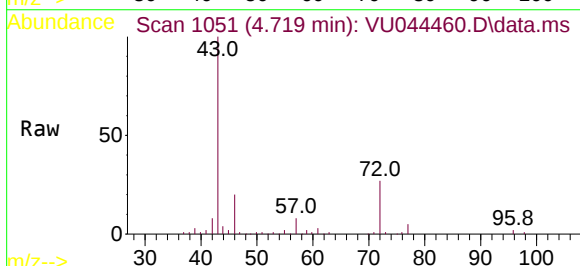
RT: 4.719 min Scan# 1051

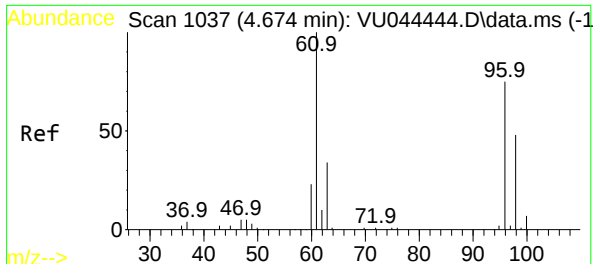
Delta R.T. 0.003 min

Lab File: VU044460.D

Acq: 19 Aug 2021 09:36

Tgt Ion:	43	Resp:	113167
Ion	Ratio	Lower	Upper
43	100		
72	26.2	14.1	42.4

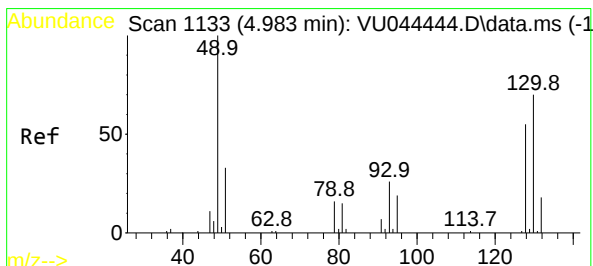
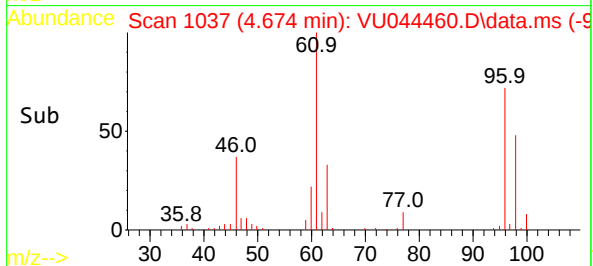
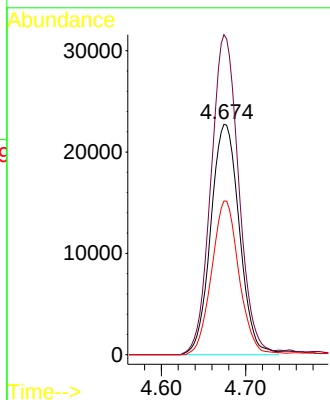
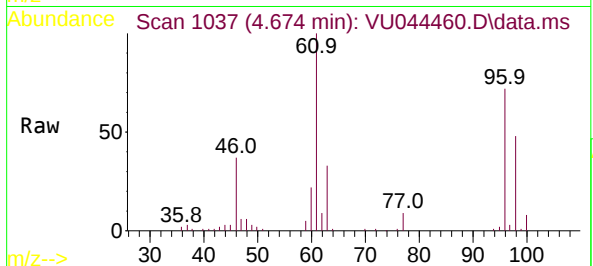




#22
cis-1,2-Dichloroethene
Concen: 5.408 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

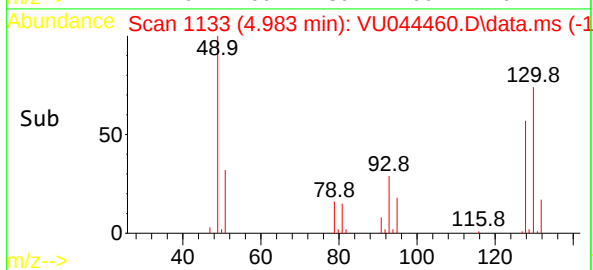
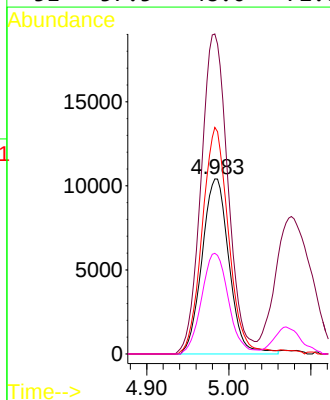
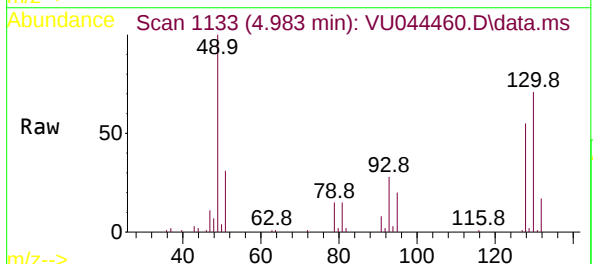
Instrument :
MSVOA_U
ClientSampled :

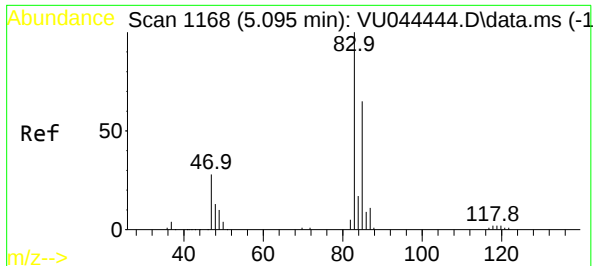
Tgt Ion: 96 Resp: 53506
Ion Ratio Lower Upper
96 100
61 138.9 93.9 174.5
98 66.7 44.7 83.1



#23
Bromochloromethane
Concen: 5.457 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 128 Resp: 23801
Ion Ratio Lower Upper
128 100
49 182.8 128.1 237.9
130 129.4 89.2 165.8
51 57.5 48.0 72.0



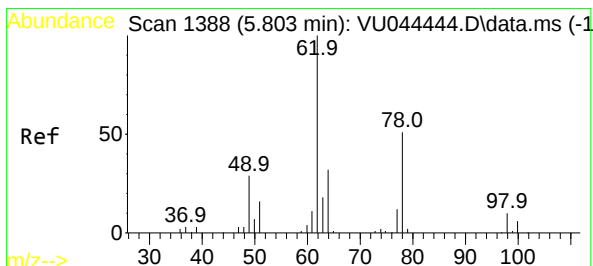
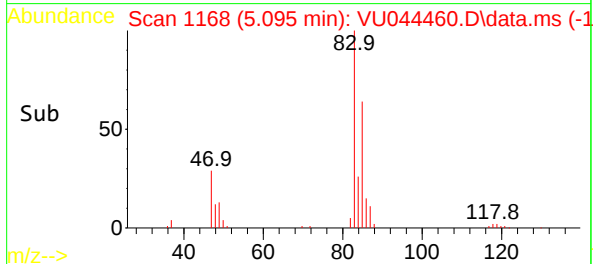
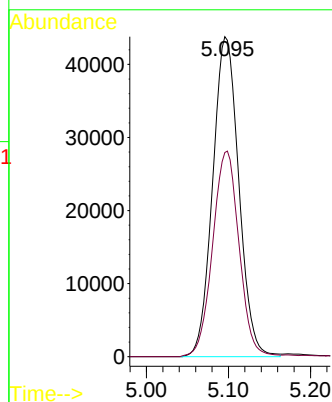
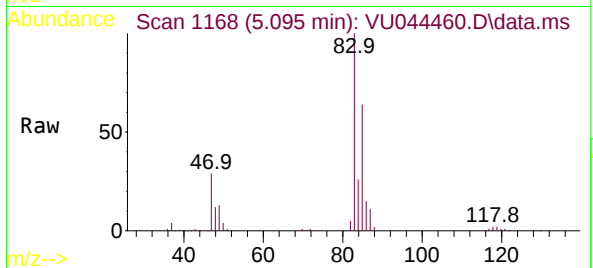


#25

Chloroform
Concen: 5.271 ug/L
RT: 5.095 min Scan# 1168
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

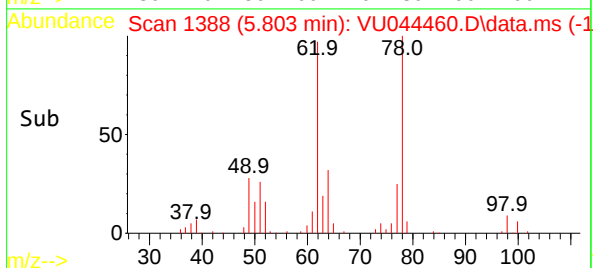
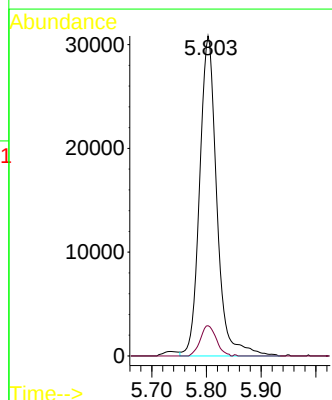
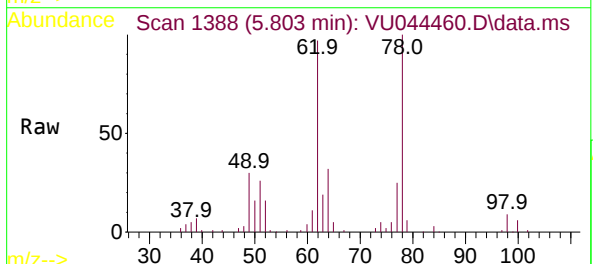
Tgt Ion: 83 Resp: 97004
Ion Ratio Lower Upper
83 100
85 63.8 45.3 84.1

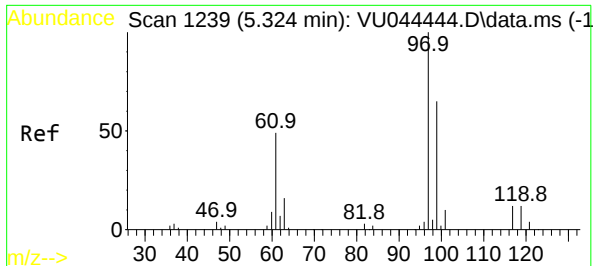


#27

1,2-Dichloroethane
Concen: 5.486 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 62 Resp: 67344
Ion Ratio Lower Upper
62 100
98 9.5 8.0 12.0



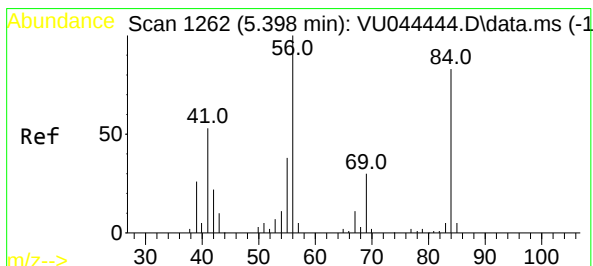
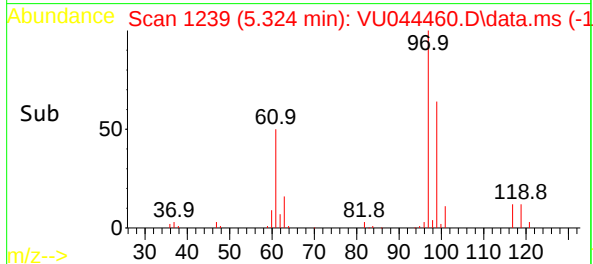
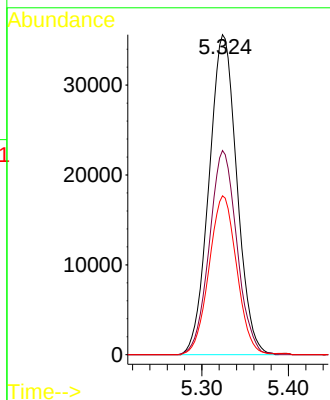
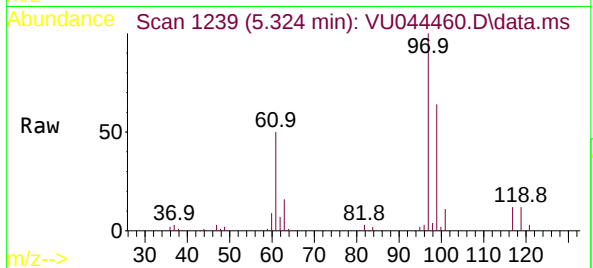


#29

1,1,1-Trichloroethane
Concen: 5.438 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

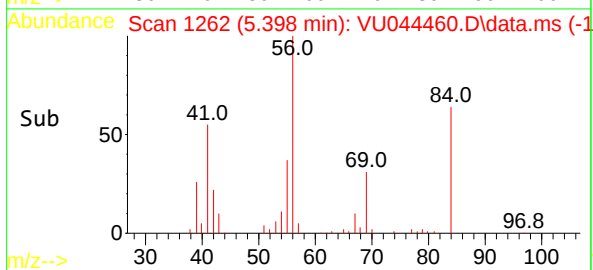
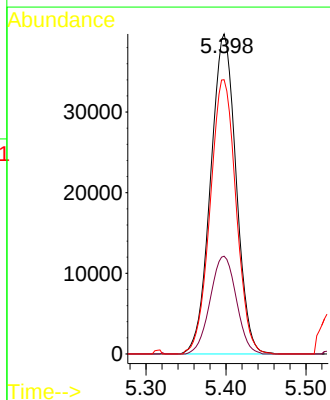
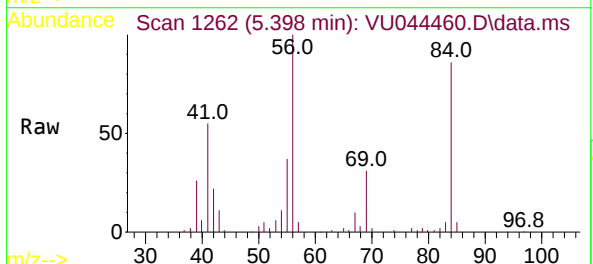
Tgt Ion:	97	Resp:	79628
Ion	Ratio	Lower	Upper
97	100		
99	63.3	52.5	78.7
61	49.2	39.2	58.8

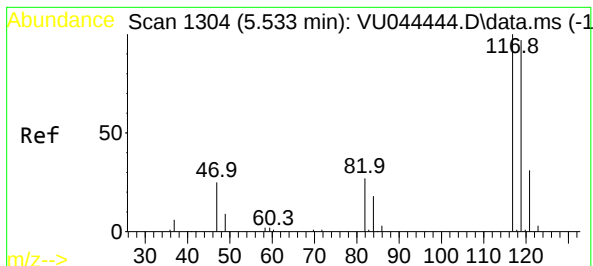


#30

Cyclohexane
Concen: 5.423 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:	56	Resp:	87795
Ion	Ratio	Lower	Upper
56	100		
69	31.3	24.3	36.5
84	86.9	68.4	102.6

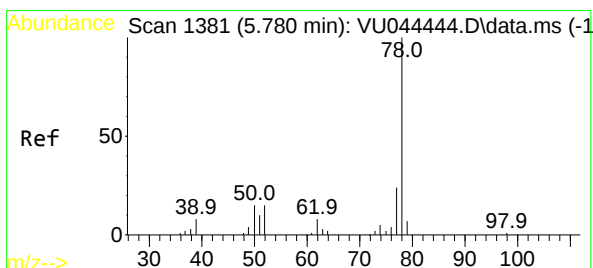
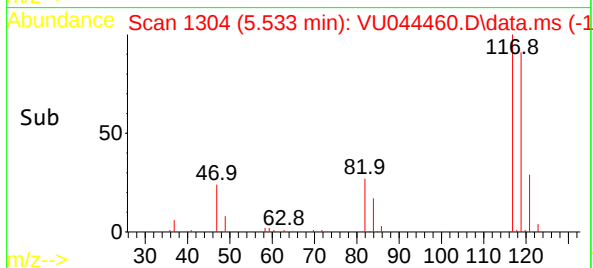
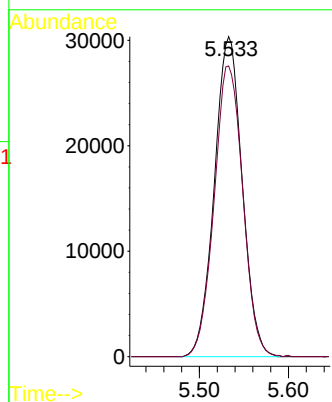
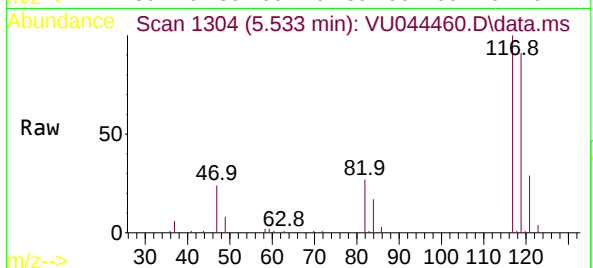




#31
Carbon tetrachloride
Concen: 5.478 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

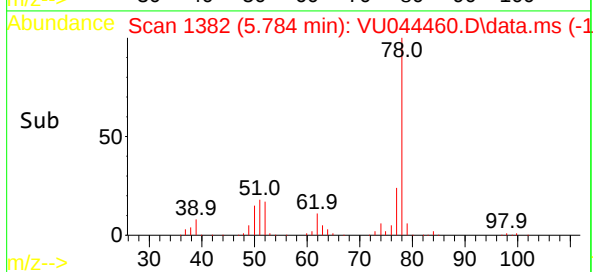
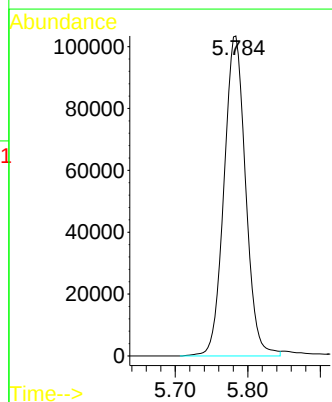
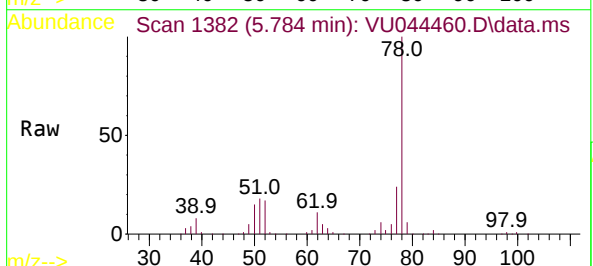
Instrument :
MSVOA_U
ClientSampled :

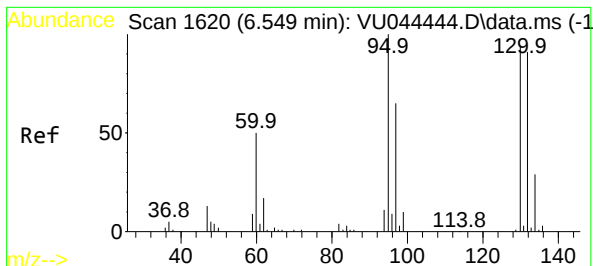
Tgt Ion:117 Resp: 65918
Ion Ratio Lower Upper
117 100
119 93.3 76.6 114.8



#33
Benzene
Concen: 5.392 ug/L
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 78 Resp: 214047



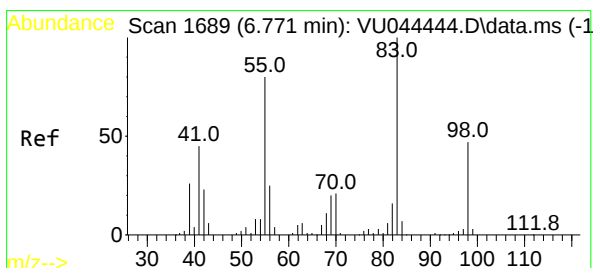
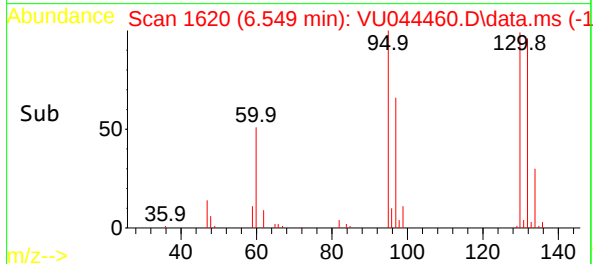
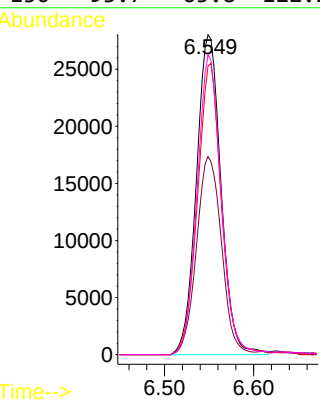
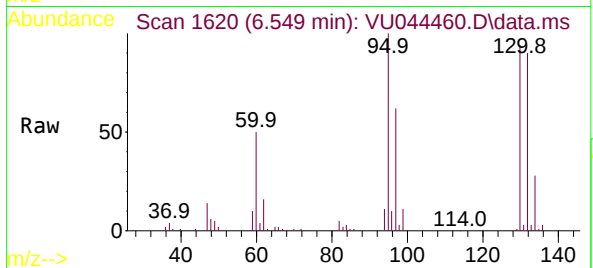


#34
Trichloroethene
Concen: 5.470 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 53686

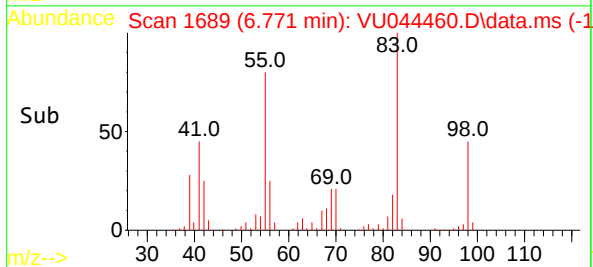
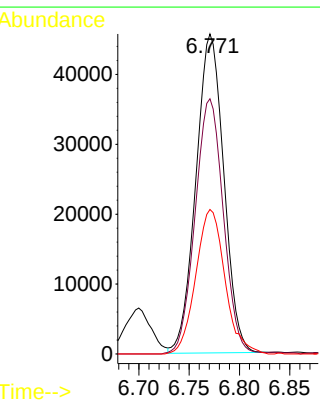
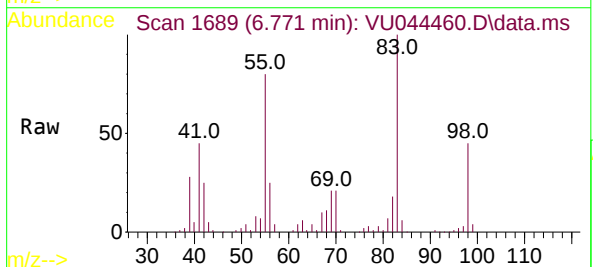
Ion	Ratio	Lower	Upper
95	100		
97	61.9	45.6	84.8
132	90.2	63.4	117.8
130	93.7	65.8	122.2

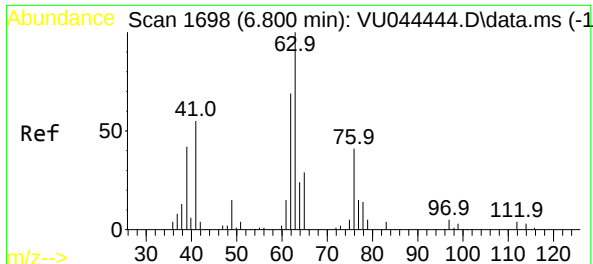


#35
Methylcyclohexane
Concen: 5.381 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 83 Resp: 88074

Ion	Ratio	Lower	Upper
83	100		
55	80.9	64.8	97.2
98	47.3	37.5	56.3

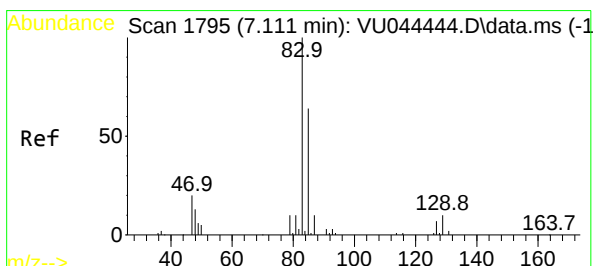
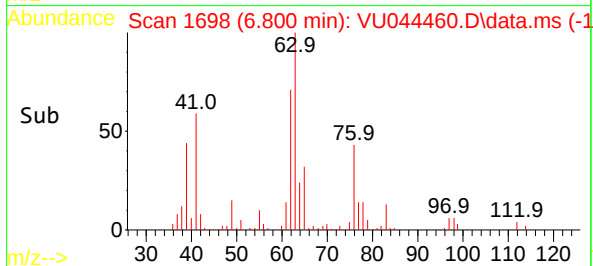
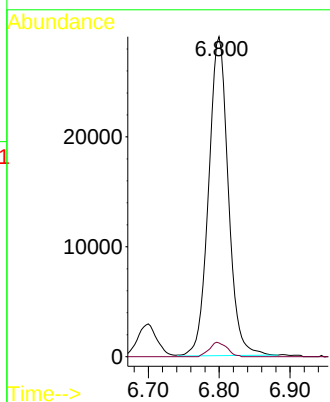
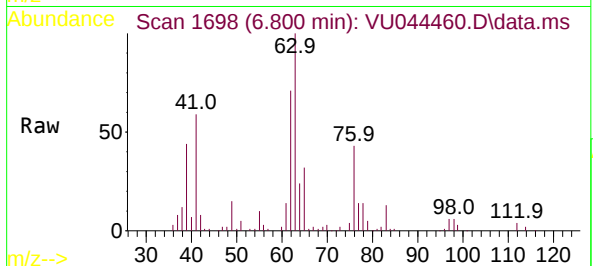




#37
1,2-Dichloropropane
Concen: 5.382 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

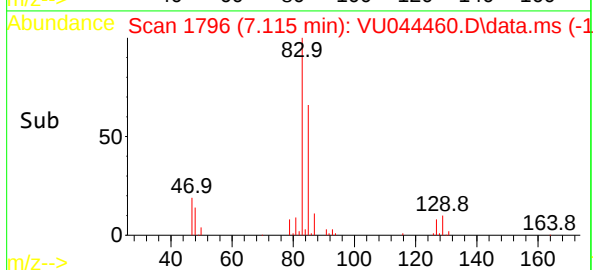
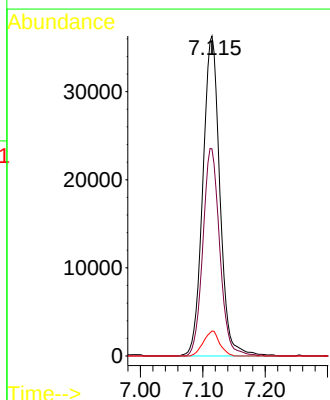
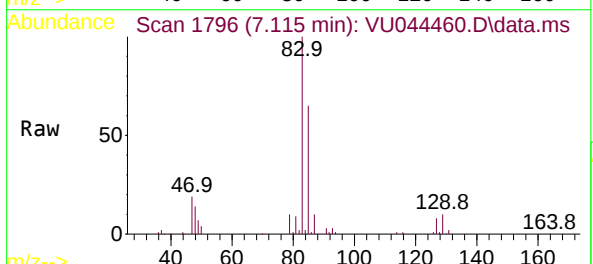
Instrument :
MSVOA_U
ClientSampled :

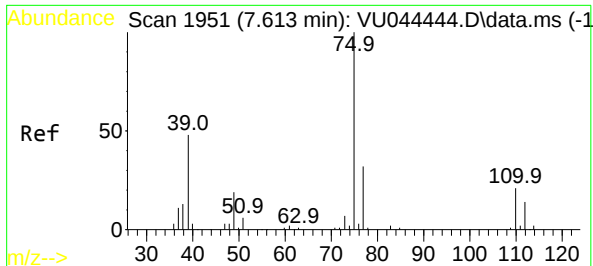
Tgt Ion: 63 Resp: 55941
Ion Ratio Lower Upper
63 100
112 4.1 3.3 4.9



#38
Bromodichloromethane
Concen: 5.406 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 83 Resp: 69002
Ion Ratio Lower Upper
83 100
85 64.7 44.6 82.8
127 7.8 5.9 8.9

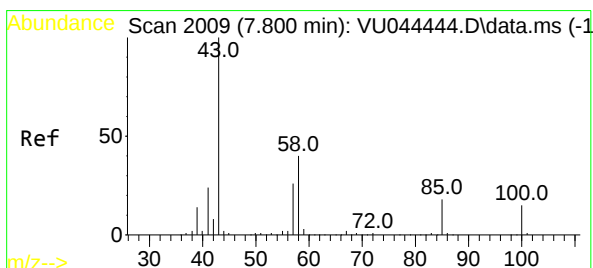
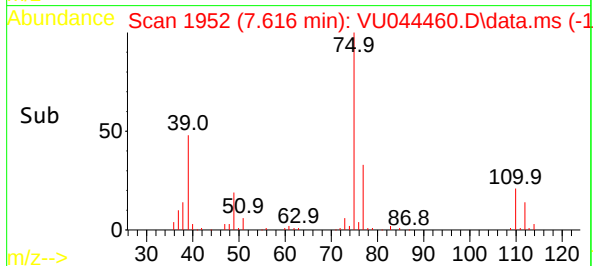
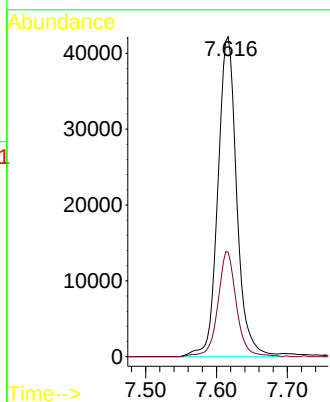
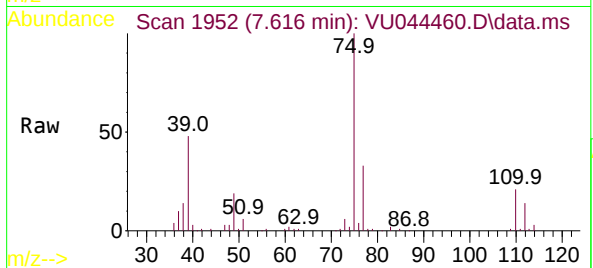




#39
 cis-1,3-Dichloropropene
 Concen: 5.369 ug/L
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU044460.D
 Acq: 19 Aug 2021 09:36

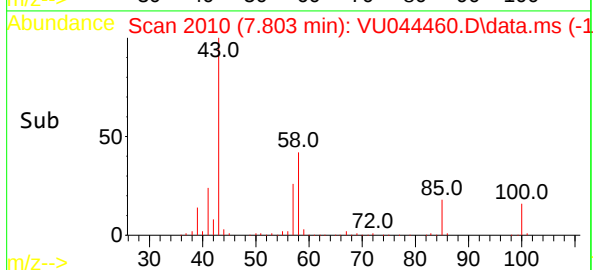
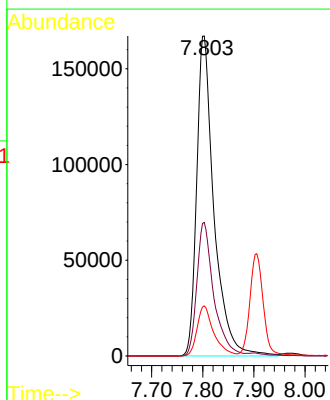
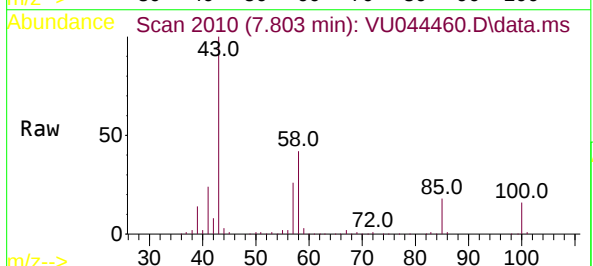
Instrument :
 MSVOA_U
 ClientSampled :

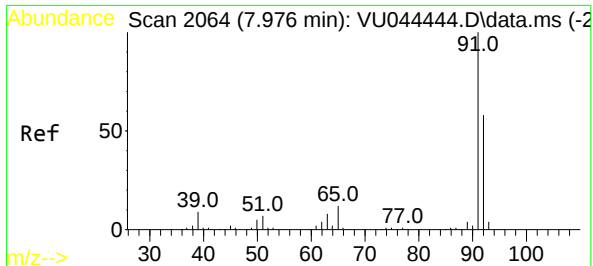
Tgt Ion: 75 Resp: 78273
 Ion Ratio Lower Upper
 75 100
 77 32.7 22.2 41.2



#40
 4-Methyl-2-pentanone
 Concen: 55.777 ug/L
 RT: 7.803 min Scan# 2010
 Delta R.T. 0.003 min
 Lab File: VU044460.D
 Acq: 19 Aug 2021 09:36

Tgt Ion: 43 Resp: 393664
 Ion Ratio Lower Upper
 43 100
 58 40.7 32.5 48.7
 100 15.1 12.3 18.5

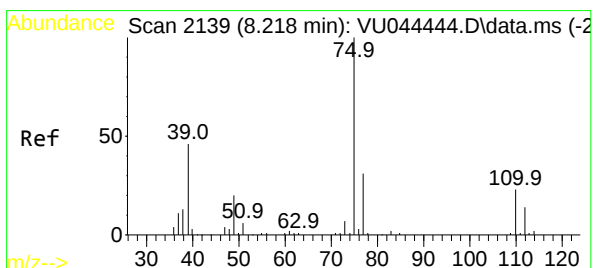
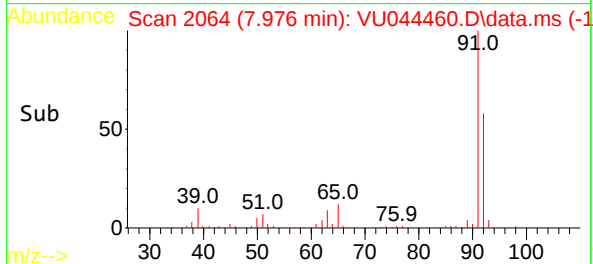
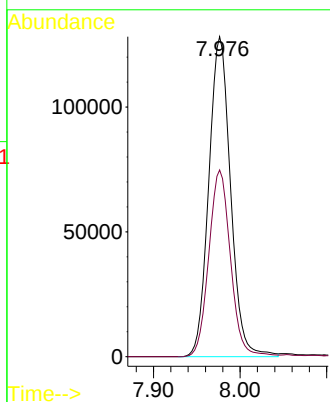
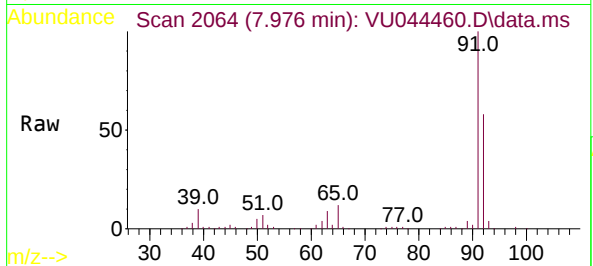




#42
Toluene
Concen: 5.421 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

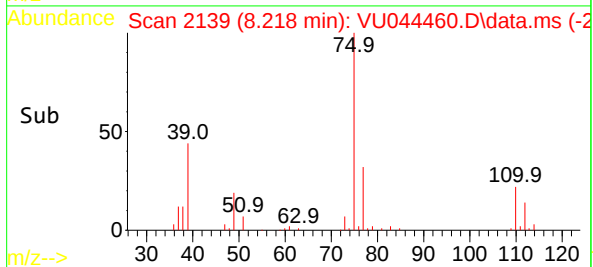
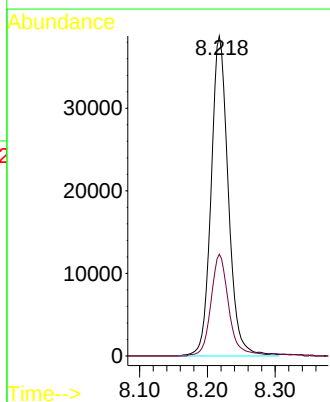
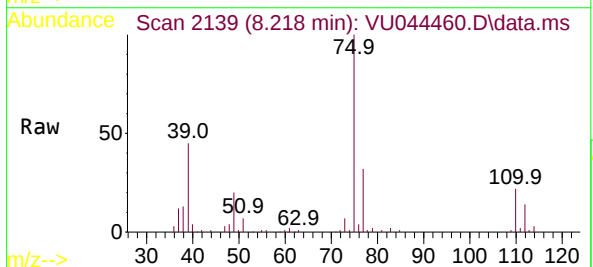
Instrument :
MSVOA_U
ClientSampled :

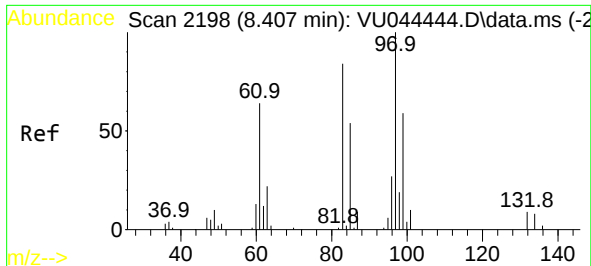
Tgt Ion: 91 Resp: 224160
Ion Ratio Lower Upper
91 100
92 58.4 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.530 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 75 Resp: 68327
Ion Ratio Lower Upper
75 100
77 31.8 21.6 40.2

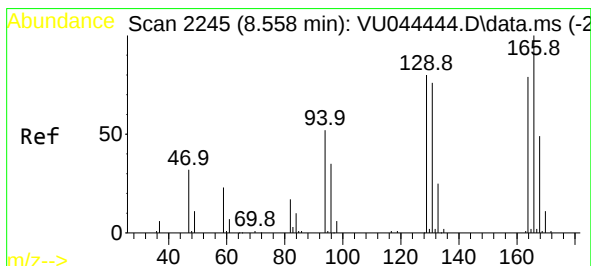
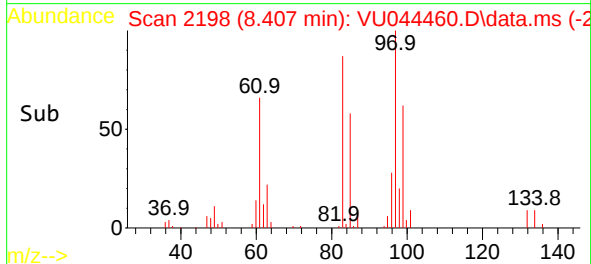
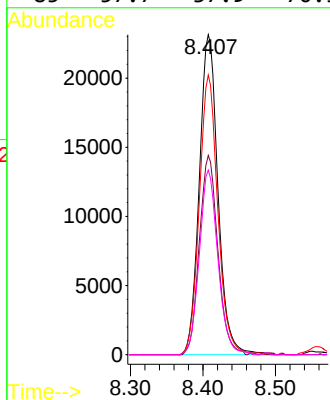
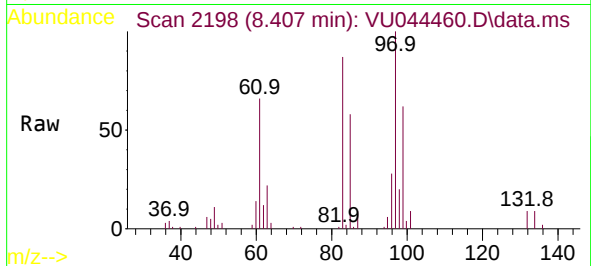




#45
1,1,2-Trichloroethane
Concen: 5.592 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

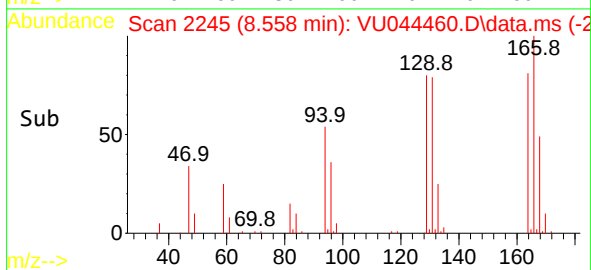
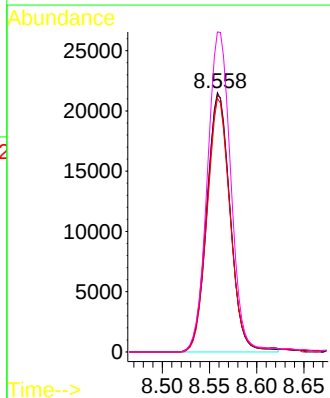
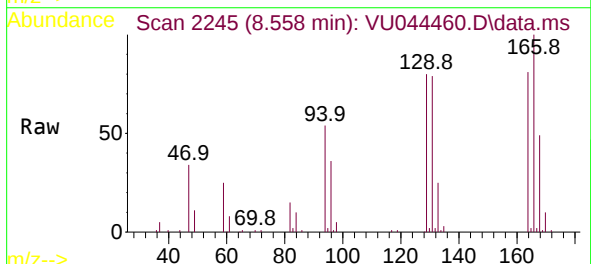
Instrument :
MSVOA_U
ClientSampled :

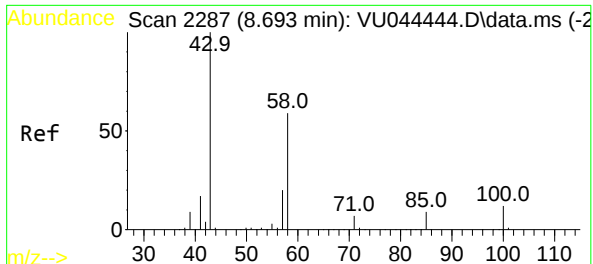
Tgt Ion:	97	Resp:	41452
Ion	Ratio	Lower	Upper
97	100		
99	62.2	41.3	76.7
83	87.4	58.6	108.8
85	57.7	37.9	70.5



#47
Tetrachloroethene
Concen: 5.378 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:	164	Resp:	36495
Ion	Ratio	Lower	Upper
164	100		
129	99.0	71.0	131.8
131	97.7	68.0	126.4
166	123.4	89.0	165.4

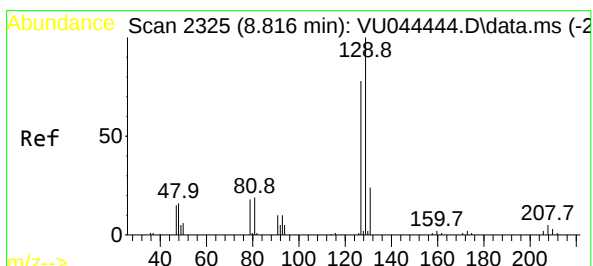
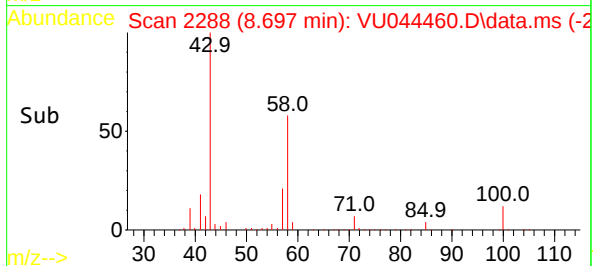
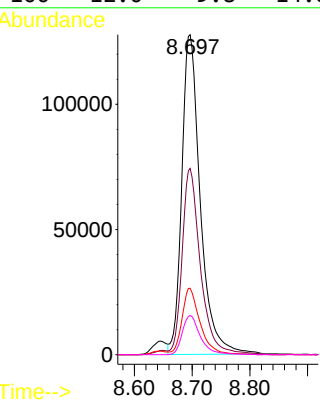
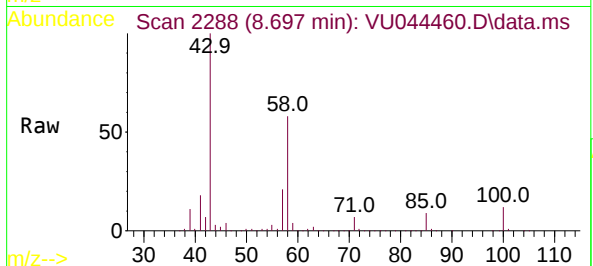




#48
2-Hexanone
Concen: 56.524 ug/L
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

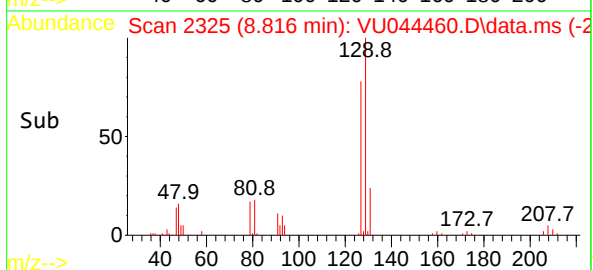
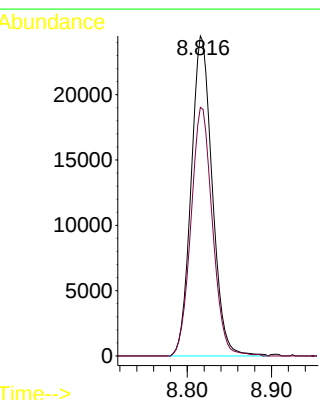
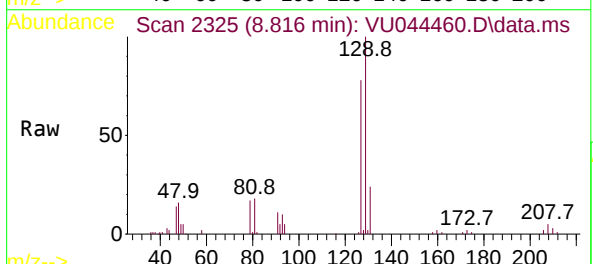
Instrument :
MSVOA_U
ClientSampled :

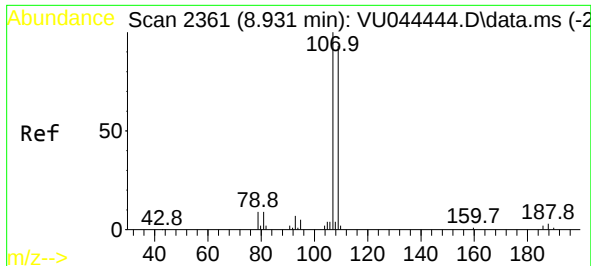
Tgt Ion: 43 Resp: 284655
Ion Ratio Lower Upper
43 100
58 57.8 46.5 69.7
57 20.4 15.8 23.8
100 12.0 9.8 14.8



#49
Dibromochloromethane
Concen: 5.435 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 129 Resp: 42634
Ion Ratio Lower Upper
129 100
127 77.7 54.7 101.7





#50

1,2-Dibromoethane

Concen: 5.442 ug/L

RT: 8.931 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VU044460.D

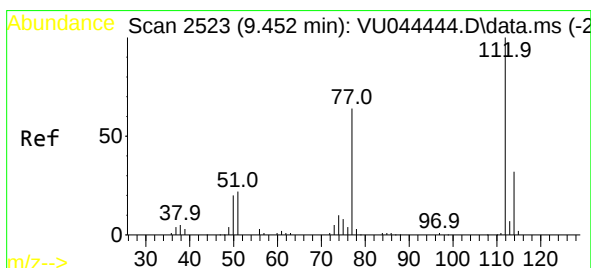
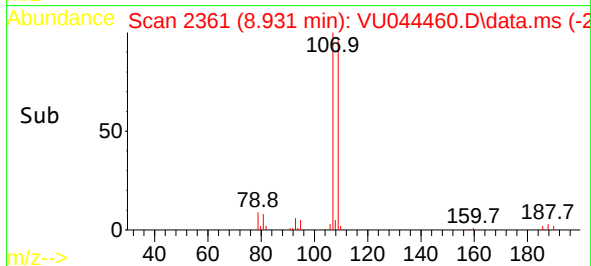
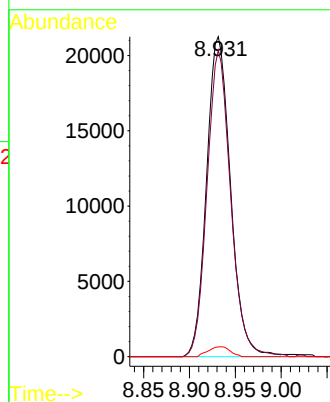
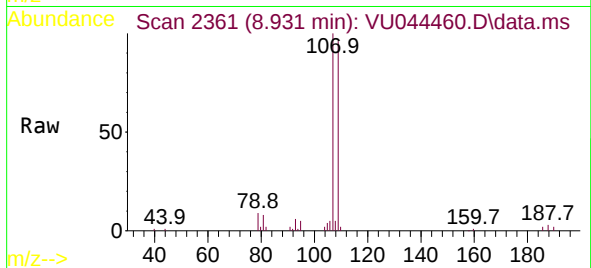
Acq: 19 Aug 2021 09:36

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	107	Resp:	38584
Ion	Ratio	Lower	Upper
107	100		
109	95.8	65.2	121.0
188	3.1	2.4	3.6



#51

Chlorobenzene

Concen: 5.334 ug/L

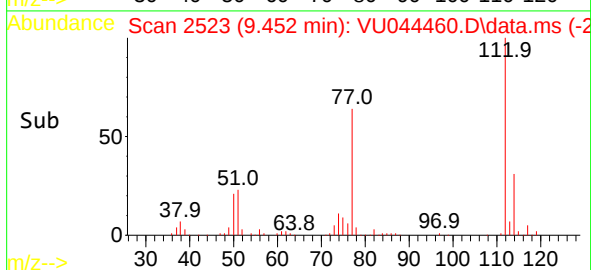
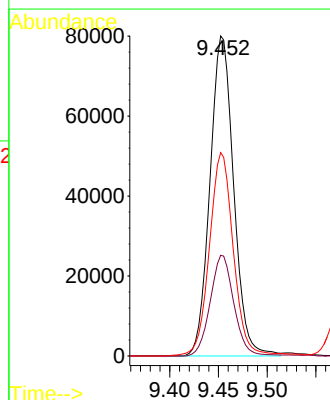
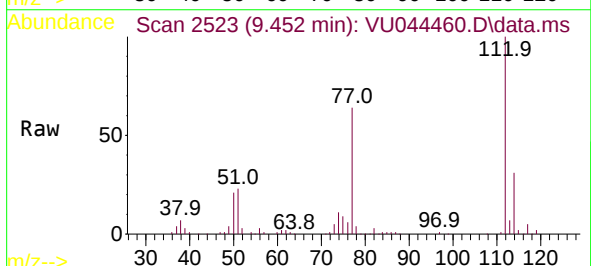
RT: 9.452 min Scan# 2523

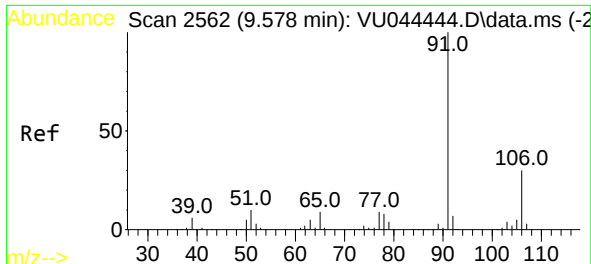
Delta R.T. -0.000 min

Lab File: VU044460.D

Acq: 19 Aug 2021 09:36

Tgt Ion:	112	Resp:	135369
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.7	42.1
77	63.5	51.3	76.9

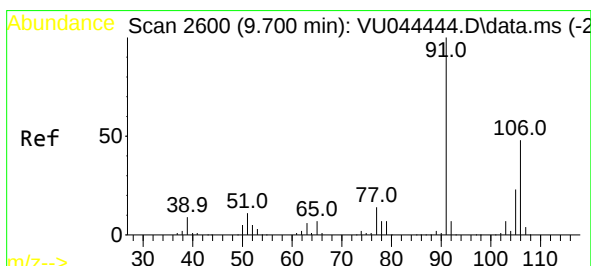
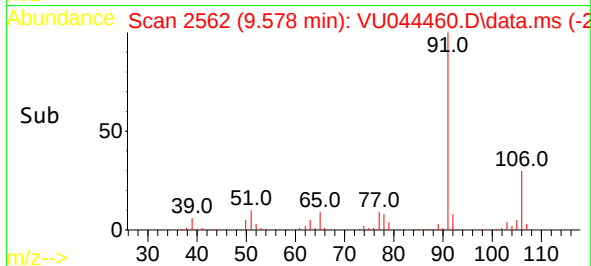
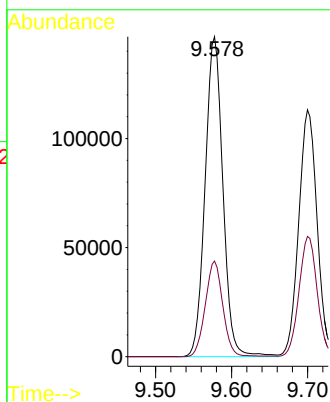
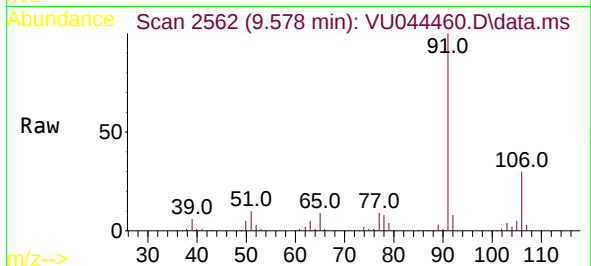




#52
Ethylbenzene
Concen: 5.457 ug/L
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

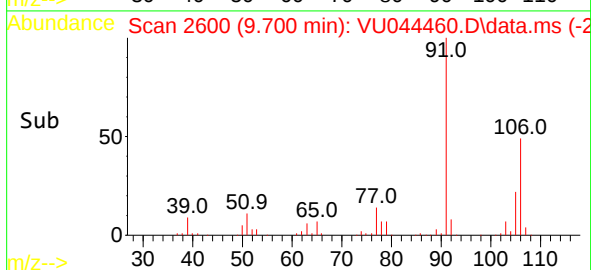
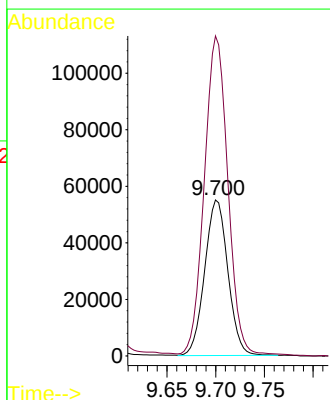
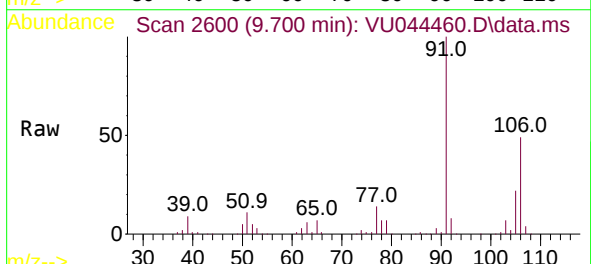
Instrument :
MSVOA_U
ClientSampled :

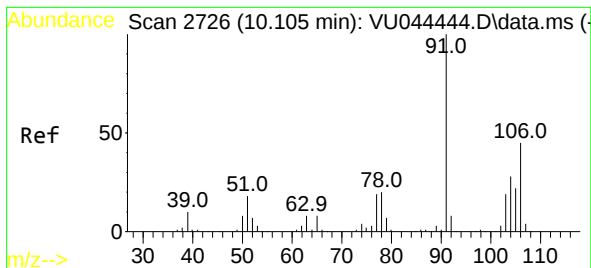
Tgt Ion: 91 Resp: 238353
Ion Ratio Lower Upper
91 100
106 29.9 21.3 39.6



#53
m,p-Xylene
Concen: 5.552 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 106 Resp: 91174
Ion Ratio Lower Upper
106 100
91 205.1 146.2 271.6

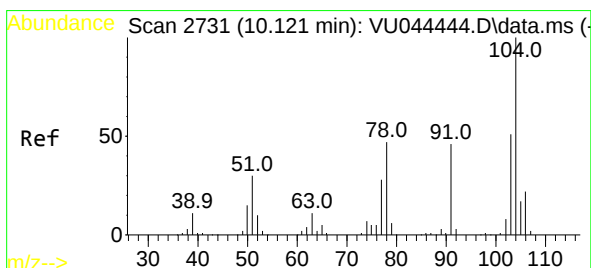
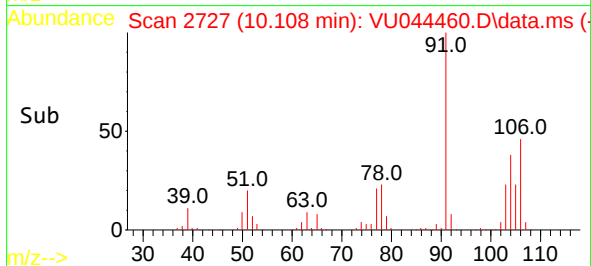
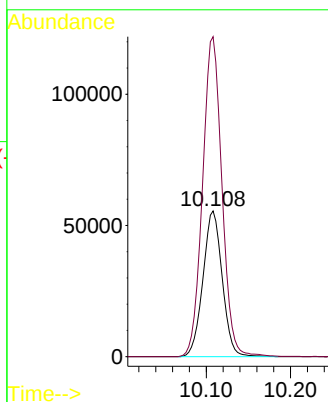
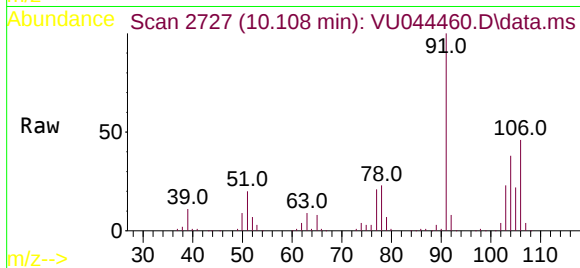




#54
o-Xylene
Concen: 5.531 ug/L
RT: 10.108 min Scan# 2727
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

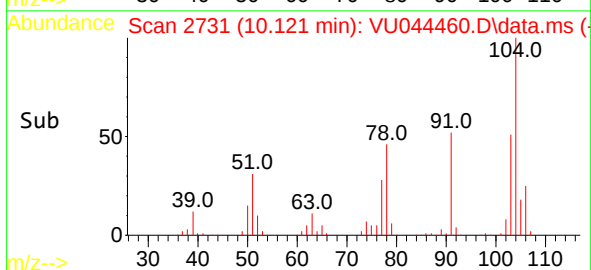
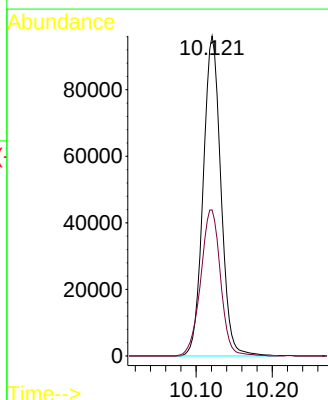
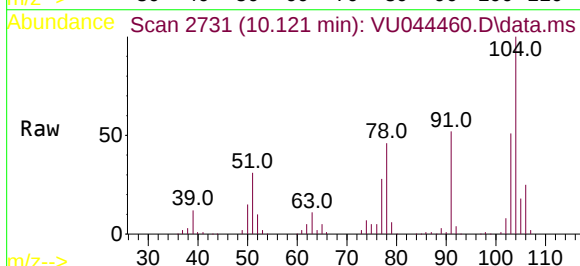
Instrument :
MSVOA_U
ClientSampled :

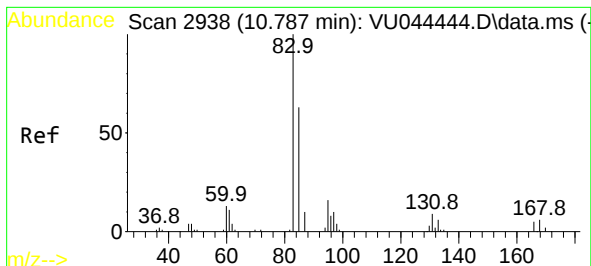
Tgt Ion:106 Resp: 88479
Ion Ratio Lower Upper
106 100
91 219.6 154.4 286.8



#55
Styrene
Concen: 5.941 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:104 Resp: 155820
Ion Ratio Lower Upper
104 100
78 45.6 32.6 60.5

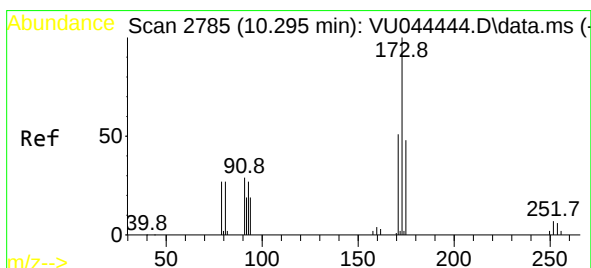
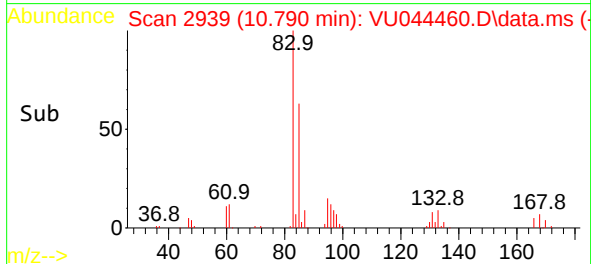
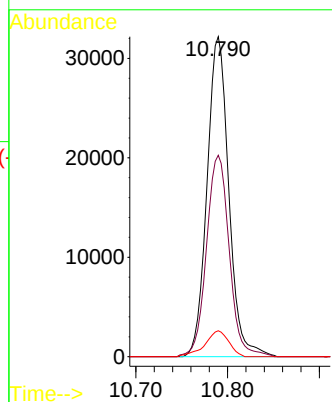
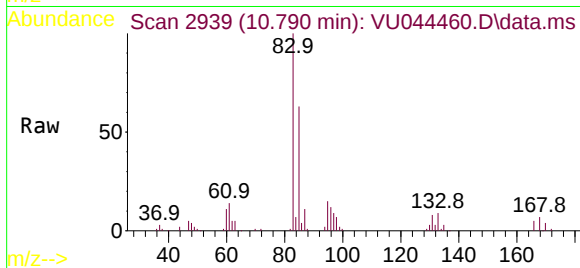




#57
1,1,2,2-Tetrachloroethane
Concen: 5.436 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

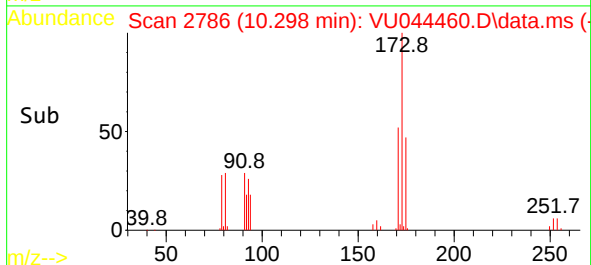
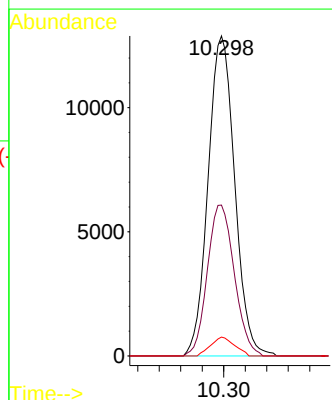
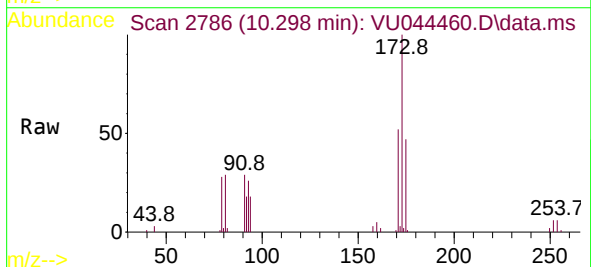
Instrument :
MSVOA_U
ClientSampleId :

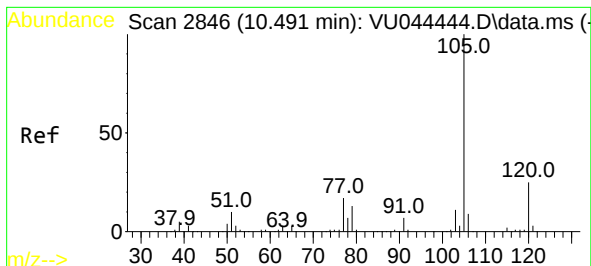
Tgt Ion:	83	Resp:	53053
Ion Ratio	Lower	Upper	
83	100		
85	62.9	44.2	82.2
131	8.1	6.9	10.3



#59
Bromoform
Concen: 5.212 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:	173	Resp:	22150
Ion Ratio	Lower	Upper	
173	100		
175	47.8	38.0	57.0
254	5.3	4.3	6.5





#60

Isopropylbenzene

Concen: 5.322 ug/L

RT: 10.491 min Scan# 2846

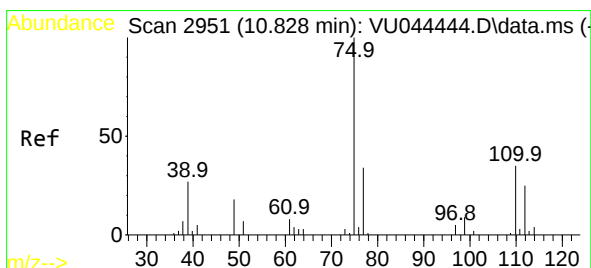
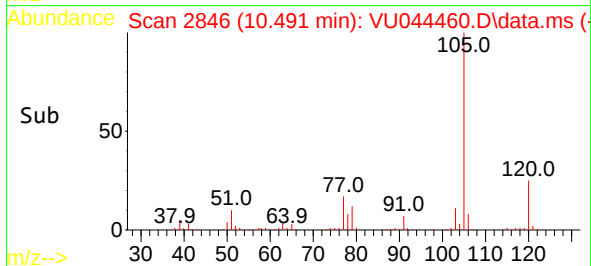
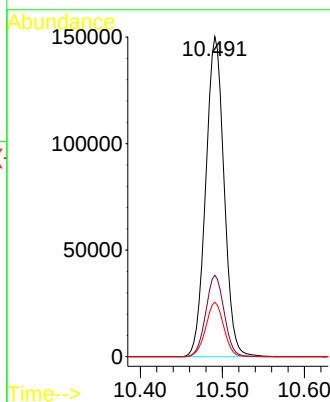
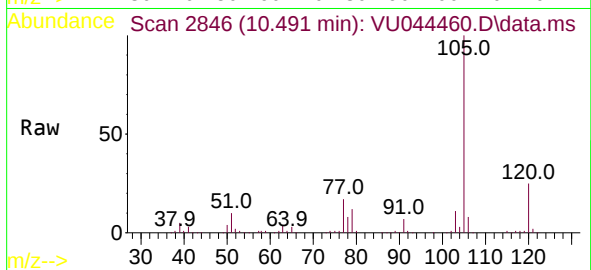
Delta R.T. -0.000 min

Lab File: VU044460.D

Acq: 19 Aug 2021 09:36

Tgt Ion:	105	Resp:	233627
Ion Ratio	Lower	Upper	
105	100		
120	25.5	20.1	30.1
77	16.7	13.4	20.0

Instrument :
MSVOA_U
ClientSampled :



#61

1,2,3-Trichloropropane

Concen: 5.209 ug/L

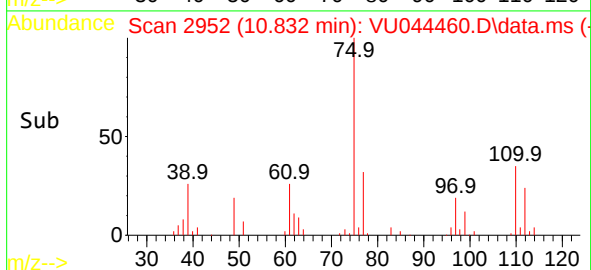
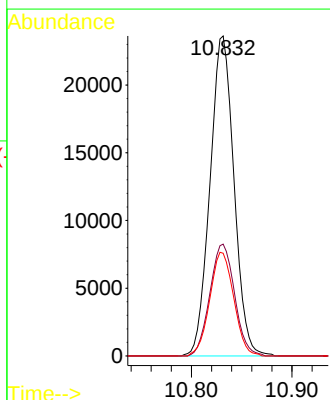
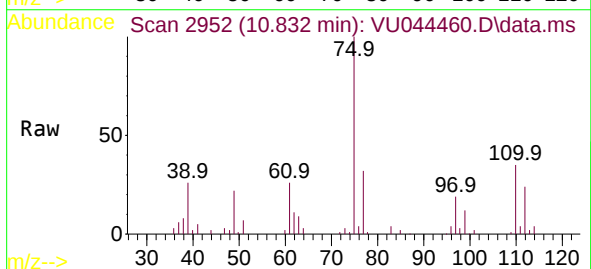
RT: 10.832 min Scan# 2952

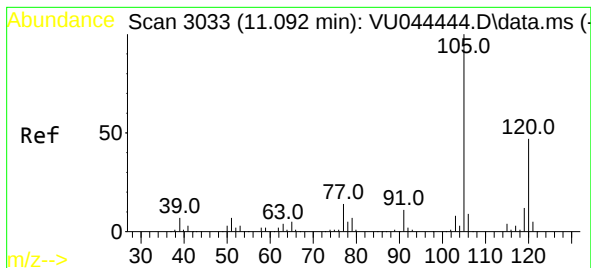
Delta R.T. 0.003 min

Lab File: VU044460.D

Acq: 19 Aug 2021 09:36

Tgt Ion:	75	Resp:	39155
Ion Ratio	Lower	Upper	
75	100		
110	36.0	28.4	42.6
77	32.4	26.5	39.7

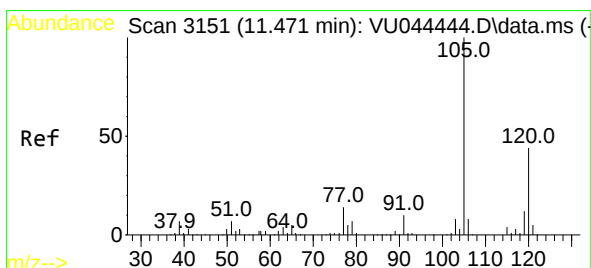
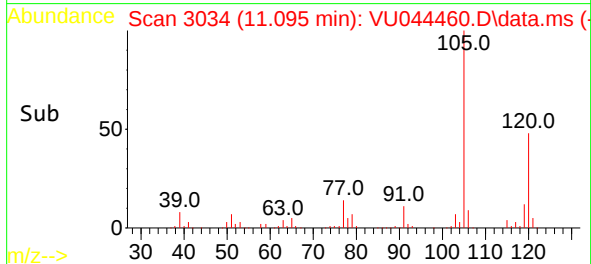
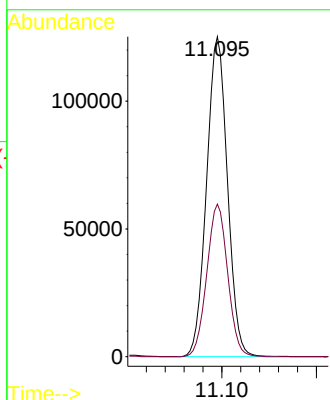
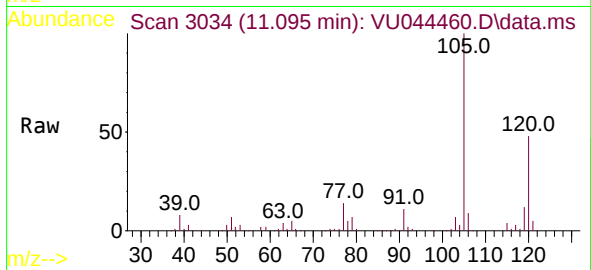




#62
1,3,5-Trimethylbenzene
Concen: 5.345 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

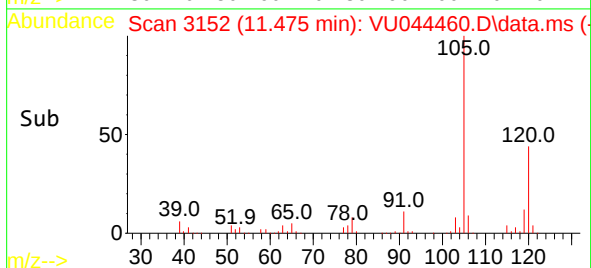
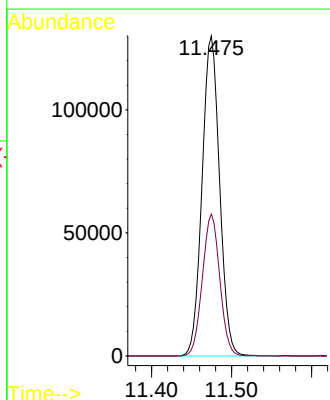
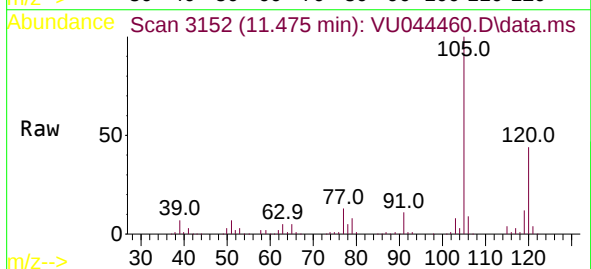
Instrument :
MSVOA_U
ClientSampled :

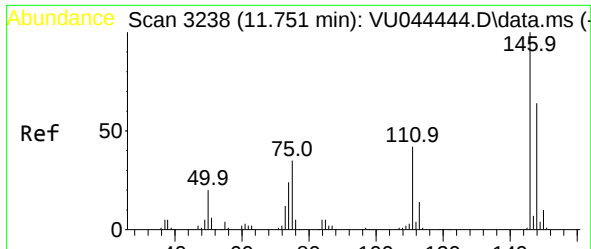
Tgt Ion:105 Resp: 191850
Ion Ratio Lower Upper
105 100
120 47.7 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 5.388 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:105 Resp: 198312
Ion Ratio Lower Upper
105 100
120 44.0 35.2 52.8

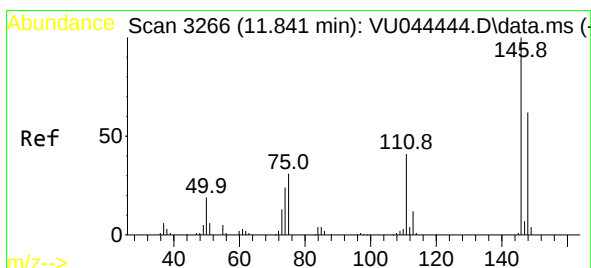
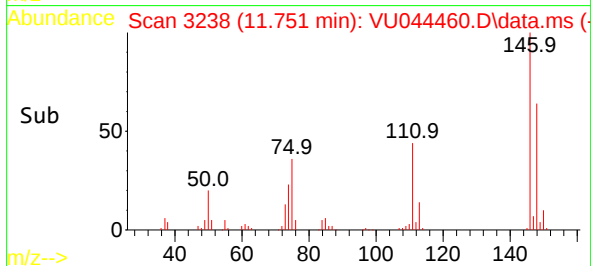
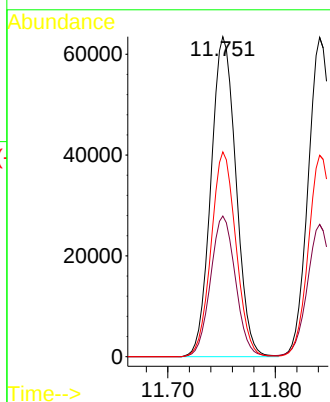
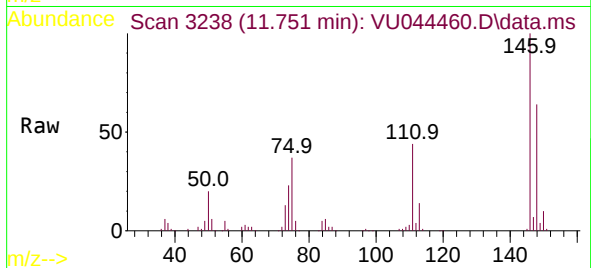




#64
1,3-Dichlorobenzene
Concen: 5.330 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

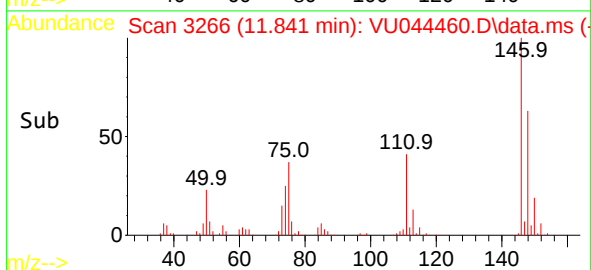
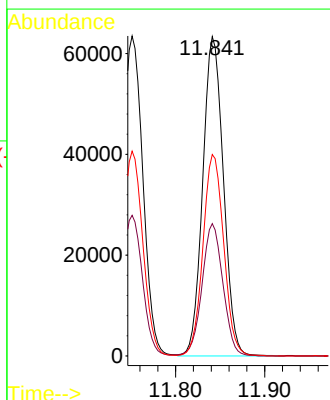
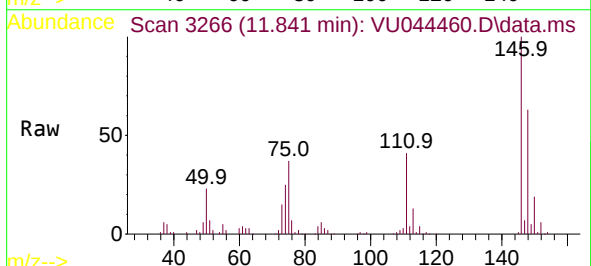
Instrument :
MSVOA_U
ClientSampled :

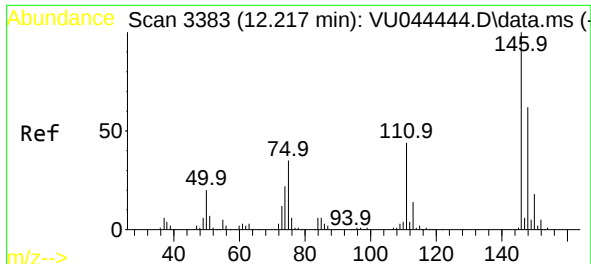
Tgt Ion:146 Resp: 102736
Ion Ratio Lower Upper
146 100
111 43.9 29.6 55.0
148 64.0 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.242 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:146 Resp: 102077
Ion Ratio Lower Upper
146 100
111 41.4 28.8 53.4
148 63.0 43.6 81.0

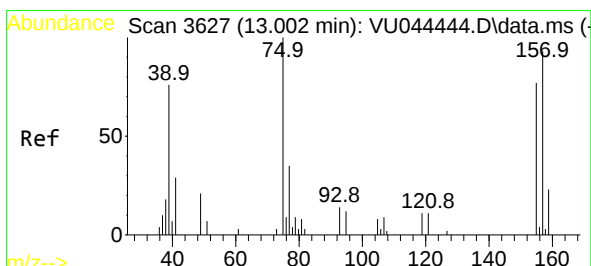
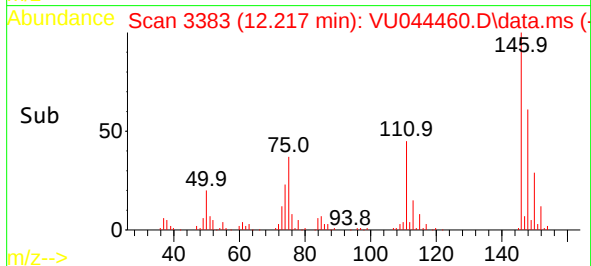
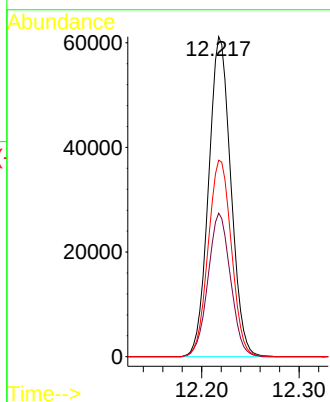
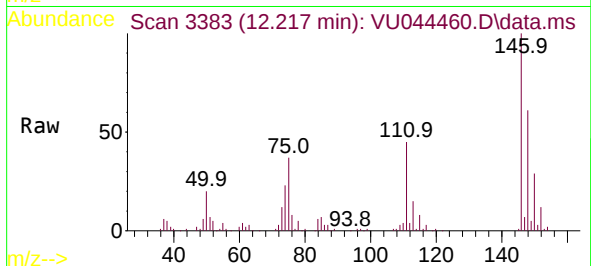




#67
1,2-Dichlorobenzene
Concen: 5.284 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

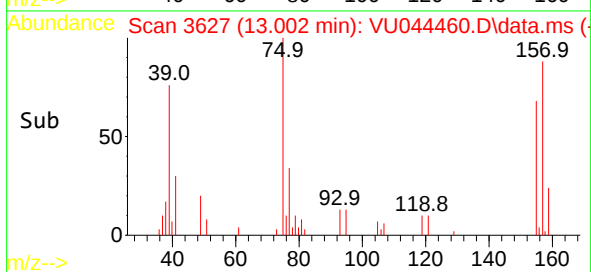
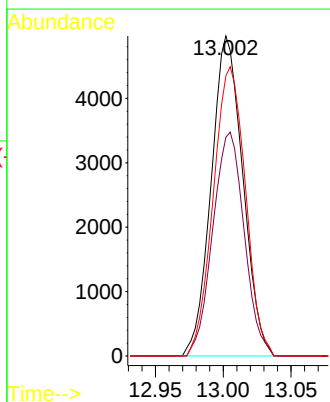
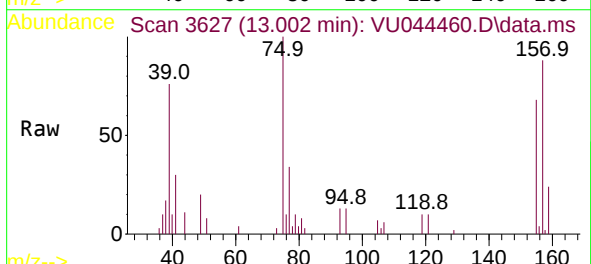
Instrument :
MSVOA_U
ClientSampleId :

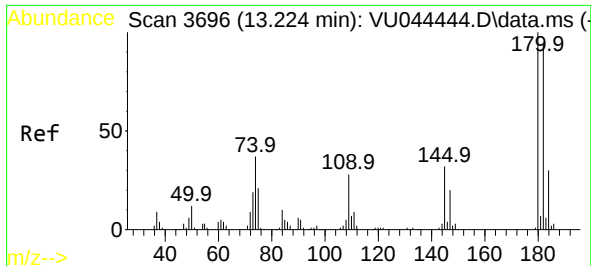
Tgt Ion:146 Resp: 97082
Ion Ratio Lower Upper
146 100
111 44.8 34.9 52.3
148 61.4 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.236 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion: 75 Resp: 8050
Ion Ratio Lower Upper
75 100
155 68.3 61.2 91.8
157 87.5 74.2 111.2

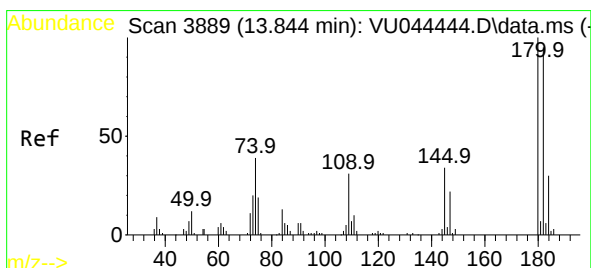
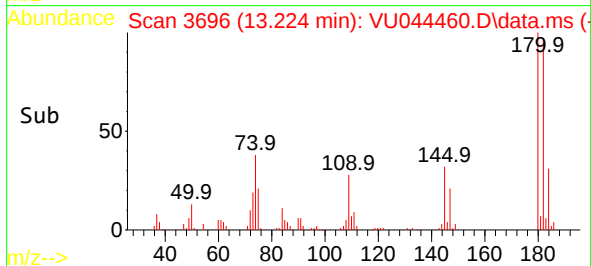
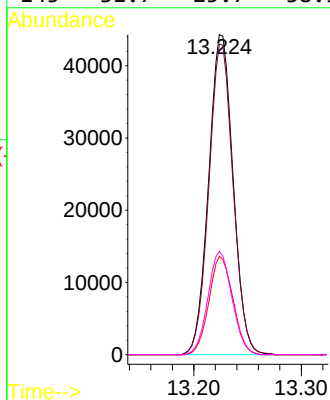
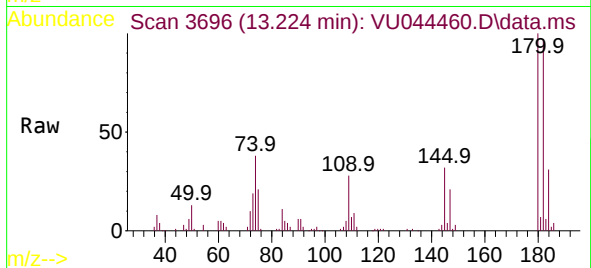




#69
1,3,5-Trichlorobenzene
Concen: 5.153 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

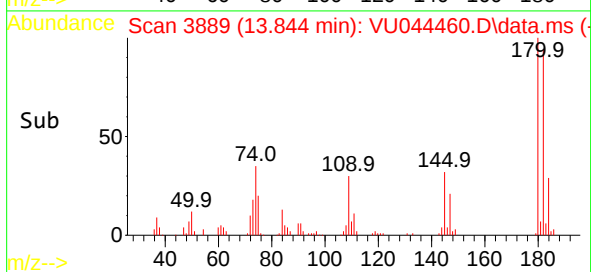
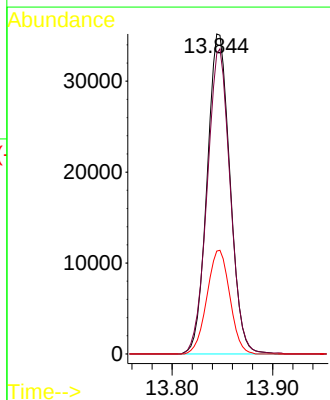
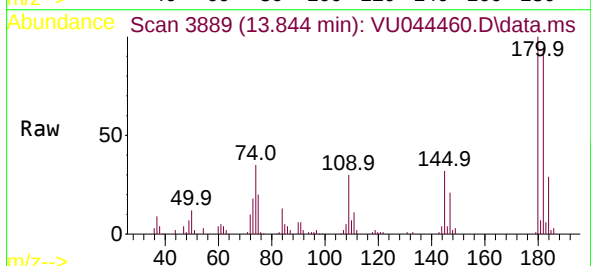
Instrument :
MSVOA_U
ClientSampled :

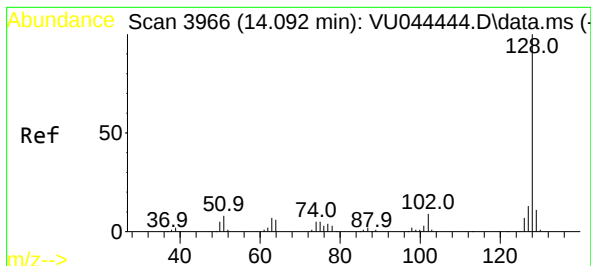
Tgt Ion:180 Resp: 69926
Ion Ratio Lower Upper
180 100
182 96.2 75.0 112.6
184 30.2 24.3 36.5
145 31.7 25.7 38.5



#70
1,2,4-trichlorobenzene
Concen: 5.223 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:180 Resp: 55560
Ion Ratio Lower Upper
180 100
182 96.1 76.0 114.0
145 32.4 26.3 39.5

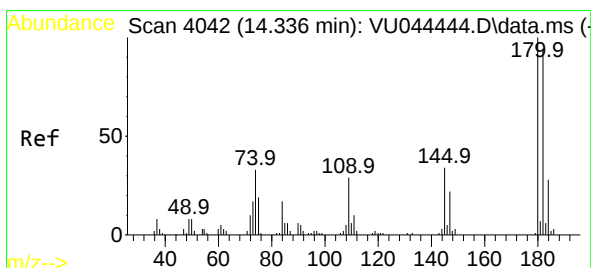
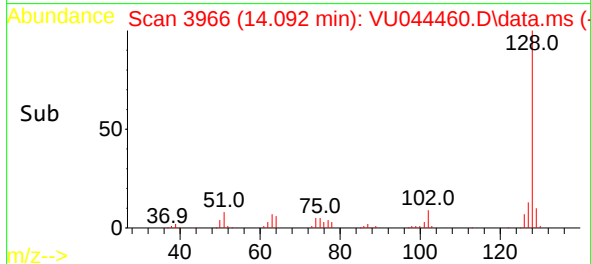
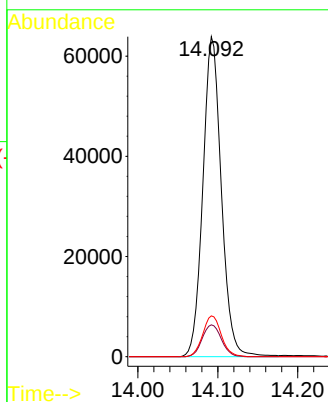
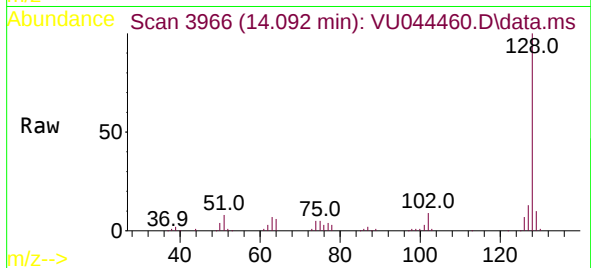




#71
Naphthalene
Concen: 5.069 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128 Resp: 102793
Ion Ratio Lower Upper
128 100
129 10.3 8.6 12.8
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.275 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044460.D
Acq: 19 Aug 2021 09:36

Tgt Ion:180 Resp: 51370
Ion Ratio Lower Upper
180 100
182 94.9 76.4 114.6
145 34.1 27.1 40.7

