

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044516.D
 Acq On : 24 Aug 2021 10:42
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005094

Quant Time: Aug 25 03:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	108285	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	107899	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54581	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40497	4.624	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.400%
7) Chloroethane-d5	1.916	69	38253	5.026	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.600%
11) 1,1-Dichloroethene-d2	2.571	65	19158	5.142	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	102.800%
20) 2-Butanone-d5	4.639	46	105846	43.701	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.400%
24) Chloroform-d	5.070	84	85612	5.528	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	110.600%
26) 1,2-Dichloroethane-d4	5.710	65	46594	5.517	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.400%
32) Benzene-d6	5.735	84	164850	5.426	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.600%
36) 1,2-Dichloropropane-d6	6.697	67	53966	5.552	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	111.000%
41) Toluene-d8	7.906	98	148085	5.496	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	110.000%
43) trans-1,3-Dichloroprop...	8.185	79	19724	5.650	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	113.000%
46) 2-Hexanone-d5	8.642	63	118812	62.940	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	125.880%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	47196	5.765	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	115.400%
66) 1,2-Dichlorobenzene-d4	12.198	152	50915	5.521	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	58775	5.278	ug/L	100
3) Chloromethane	1.520	50	72036	4.938	ug/L	99
5) Vinyl chloride	1.607	62	73325	5.437	ug/L	100
6) Bromomethane	1.861	94	41307	5.635	ug/L	100
8) Chloroethane	1.938	64	44894	5.445	ug/L	97
9) Trichlorofluoromethane	2.144	101	84637	5.489	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	48164	5.677	ug/L	99
12) 1,1-Dichloroethene	2.584	96	46240	5.556	ug/L	96
13) Acetone	2.645	43	57342	28.511	ug/L	80
14) Carbon disulfide	2.800	76	144653	5.359	ug/L	99
15) Methyl Acetate	2.961	43	16057	4.888	ug/L #	87
16) Methylene chloride	3.051	84	59472	4.810	ug/L	99
17) Methyl tert-butyl Ether	3.372	73	119787	5.566	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	48444	5.587	ug/L	99
19) 1,1-Dichloroethane	3.877	63	93351	5.554	ug/L	97
21) 2-Butanone	4.719	43	108459	37.842	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	52825	5.698	ug/L	98
23) Bromochloromethane	4.983	128	22624	5.535	ug/L	99
25) Chloroform	5.096	83	95479	5.536	ug/L	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082421\
 Data File : VU044516.D
 Acq On : 24 Aug 2021 10:42
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

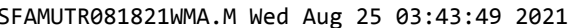
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005094

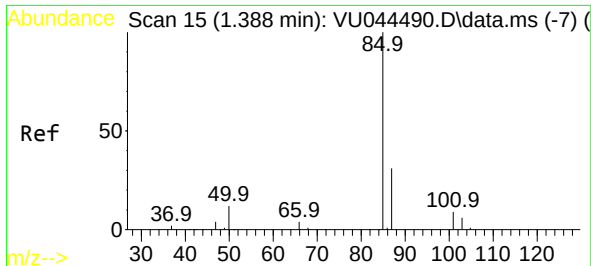
Quant Time: Aug 25 03:43:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Aug 24 06:16:49 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	66529	5.783	ug/L	97
29) 1,1,1-Trichloroethane	5.324	97	76972	5.700	ug/L	99
30) Cyclohexane	5.398	56	82992	5.559	ug/L	99
31) Carbon tetrachloride	5.533	117	63176	5.693	ug/L	98
33) Benzene	5.780	78	209286	5.717	ug/L	100
34) Trichloroethene	6.549	95	52672	5.820	ug/L	95
35) Methylcyclohexane	6.771	83	84095	5.571	ug/L	98
37) 1,2-Dichloropropane	6.800	63	55085	5.746	ug/L	100
38) Bromodichloromethane	7.115	83	66727	5.669	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	75661	5.628	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	394185	60.564	ug/L	99
42) Toluene	7.976	91	218706	5.735	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	65691	5.765	ug/L	98
45) 1,1,2-Trichloroethane	8.407	97	40698	5.954	ug/L	96
47) Tetrachloroethene	8.558	164	35765	5.715	ug/L	99
48) 2-Hexanone	8.693	43	288270	62.071	ug/L	98
49) Dibromochloromethane	8.816	129	42192	5.833	ug/L	97
50) 1,2-Dibromoethane	8.931	107	38293	5.857	ug/L	98
51) Chlorobenzene	9.452	112	132344	5.655	ug/L	98
52) Ethylbenzene	9.574	91	229125	5.688	ug/L	99
53) m,p-Xylene	9.700	106	88628	5.852	ug/L	98
54) o-Xylene	10.105	106	86907	5.891	ug/L	98
55) Styrene	10.121	104	150052	6.204	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	53297	5.922	ug/L	99
59) Bromoform	10.298	173	21948	5.692	ug/L	100
60) Isopropylbenzene	10.491	105	226496	5.686	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	39473	5.787	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	186233	5.718	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	191248	5.726	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	97688	5.585	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	99064	5.606	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	95997	5.759	ug/L	96
68) 1,2-Dibromo-3-chloropr...	13.002	75	7875	5.645	ug/L	95
69) 1,3,5-Trichlorobenzene	13.224	180	68697	5.579	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	53570	5.550	ug/L	99
71) Naphthalene	14.092	128	109491	5.950	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	52090	5.894	ug/L	99

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

Quant Time: Aug 25 03:43:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Aug 24 06:16:49 2021
Response via : Initial Calibration

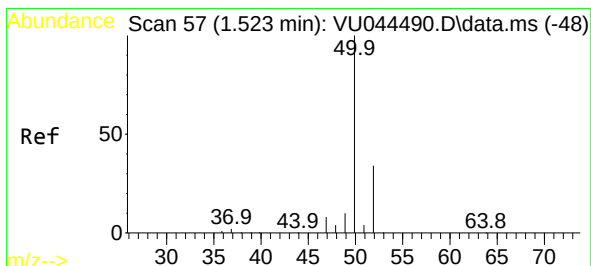
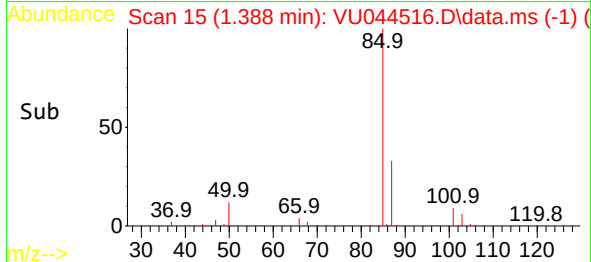
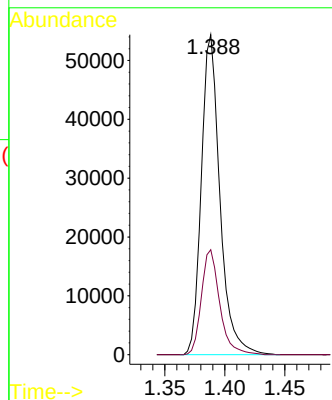
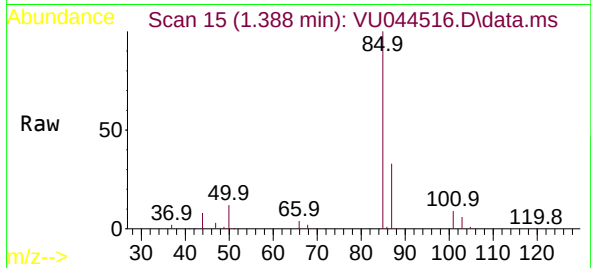




#2
Dichlorodifluoromethane
Concen: 5.278 ug/L
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

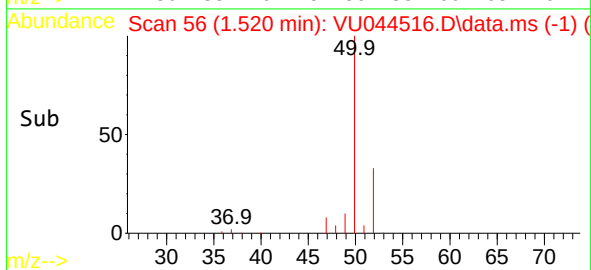
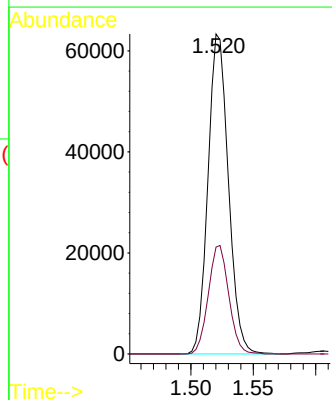
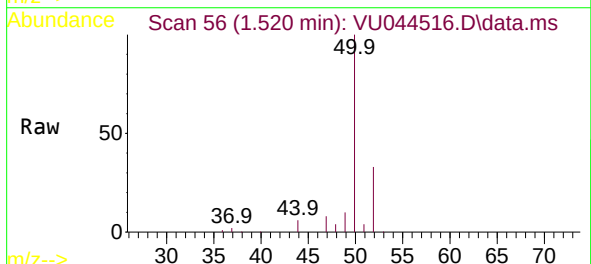
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

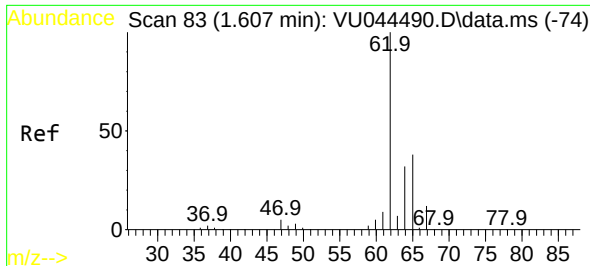
Tgt Ion: 85 Resp: 58775
Ion Ratio Lower Upper
85 100
87 32.2 25.7 38.5



#3
Chloromethane
Concen: 4.938 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 50 Resp: 72036
Ion Ratio Lower Upper
50 100
52 33.4 22.8 42.4

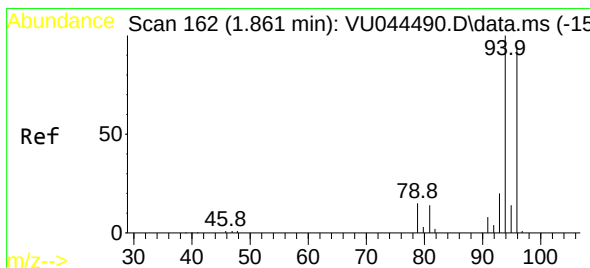
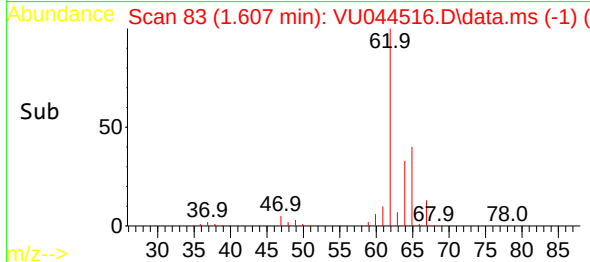
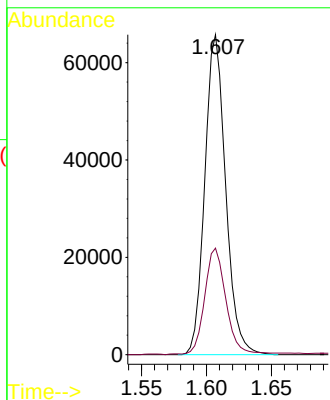
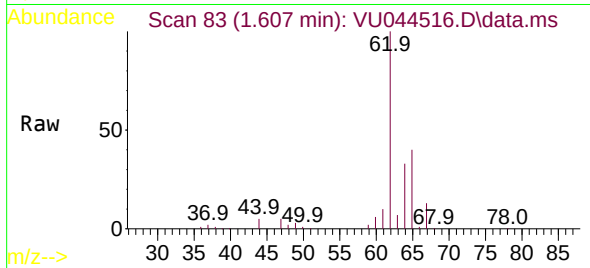




#5
 Vinyl chloride
 Concen: 5.437 ug/L
 RT: 1.607 min Scan# 83
 Delta R.T. 0.000 min
 Lab File: VU044516.D
 Acq: 24 Aug 2021 10:42

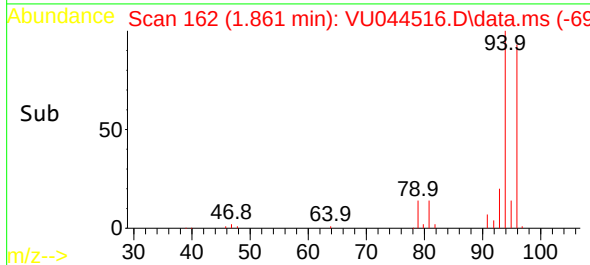
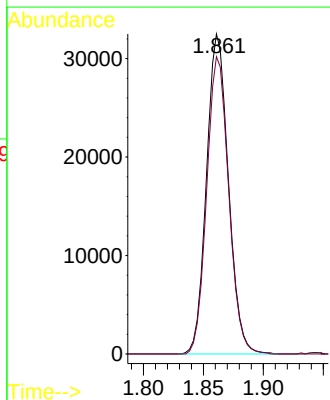
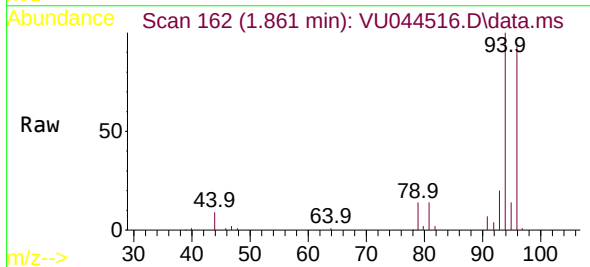
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005094

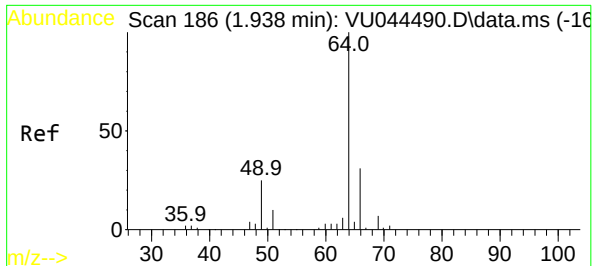
Tgt Ion: 62 Resp: 73325
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.0



#6
 Bromomethane
 Concen: 5.635 ug/L
 RT: 1.861 min Scan# 162
 Delta R.T. 0.000 min
 Lab File: VU044516.D
 Acq: 24 Aug 2021 10:42

Tgt Ion: 94 Resp: 41307
 Ion Ratio Lower Upper
 94 100
 96 92.9 65.2 121.2

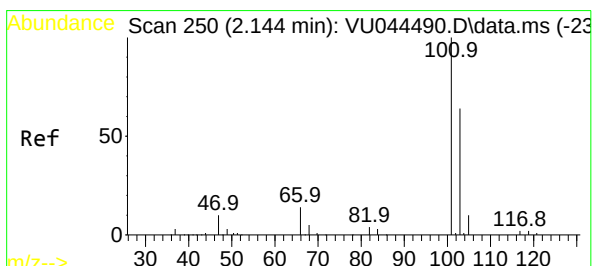
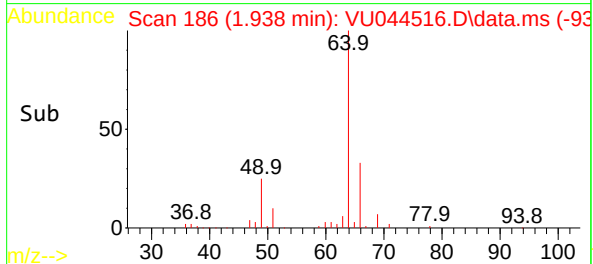
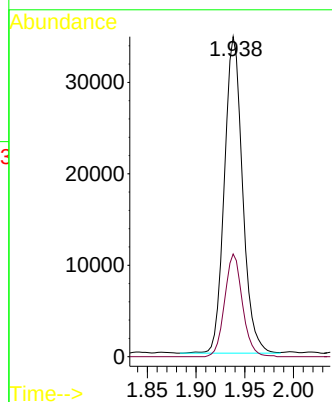
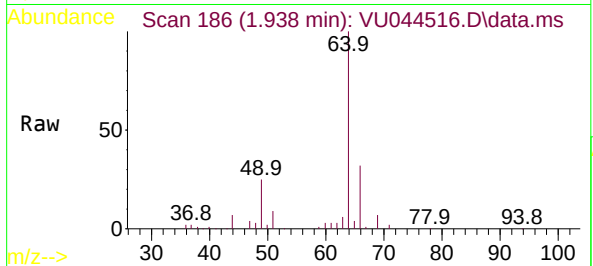




#8
Chloroethane
Concen: 5.445 ug/L
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

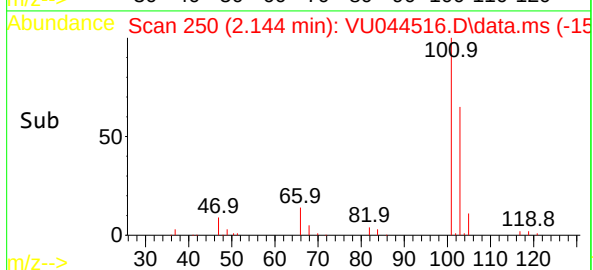
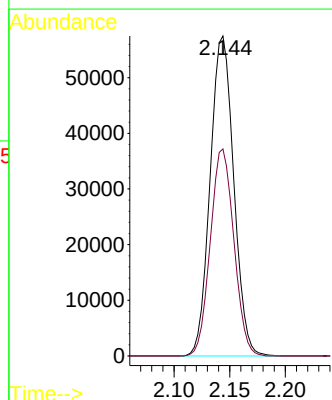
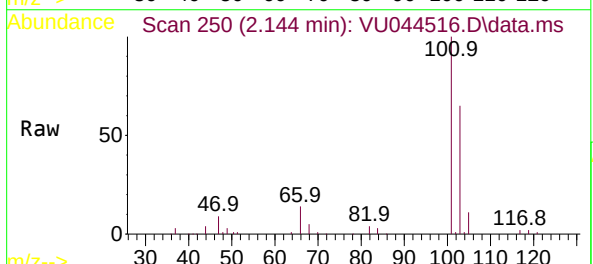
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

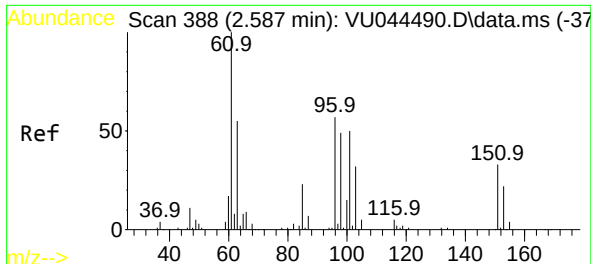
Tgt Ion: 64 Resp: 44894
Ion Ratio Lower Upper
64 100
66 32.1 21.3 39.5



#9
Trichlorofluoromethane
Concen: 5.489 ug/L
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 101 Resp: 84637
Ion Ratio Lower Upper
101 100
103 64.6 51.6 77.4

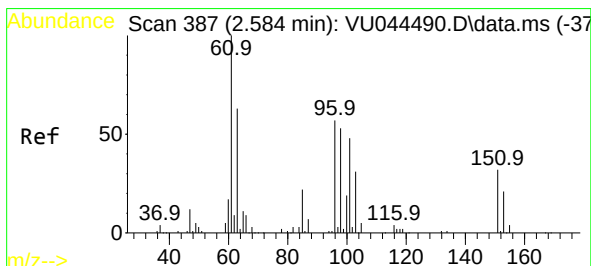
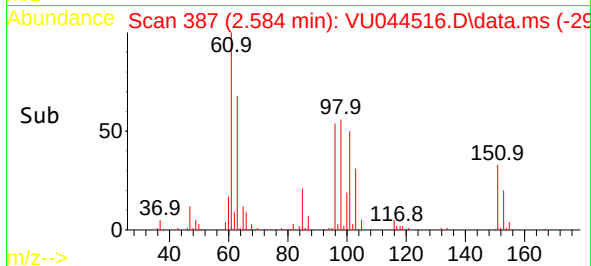
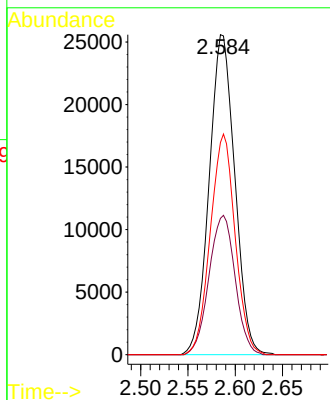
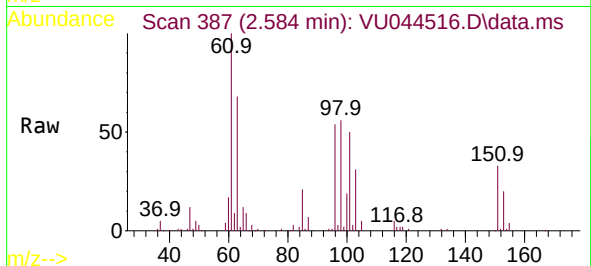




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.677 ug/L
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

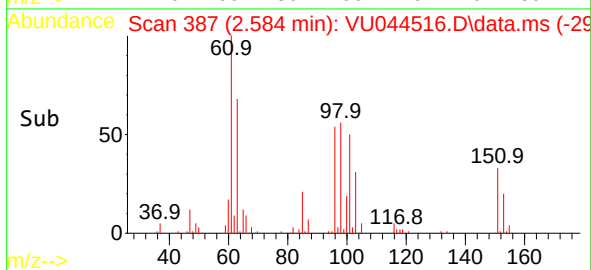
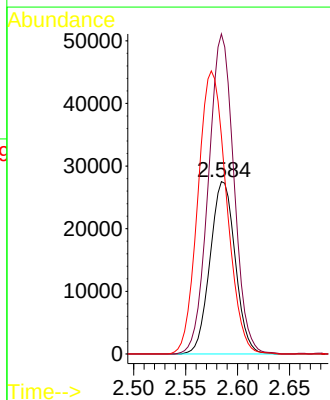
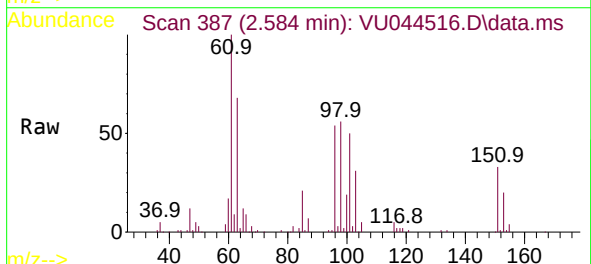
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

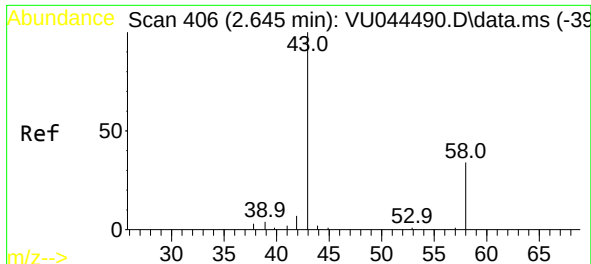
Tgt Ion:101 Resp: 48164
Ion Ratio Lower Upper
101 100
85 44.4 35.3 52.9
151 66.9 53.0 79.6



#12
1,1-Dichloroethene
Concen: 5.556 ug/L
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 96 Resp: 46240
Ion Ratio Lower Upper
96 100
61 185.7 126.1 234.3
63 126.6 84.8 157.6

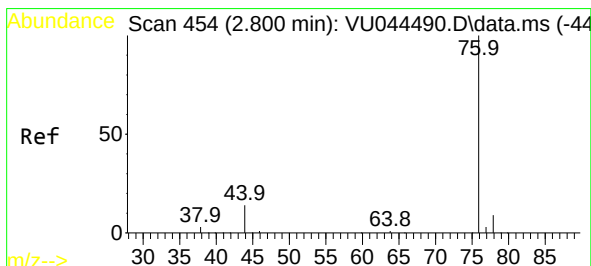
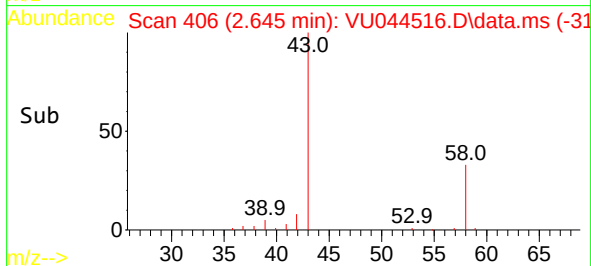
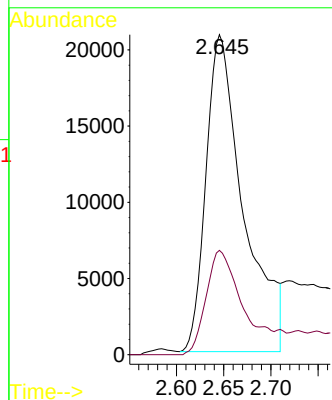
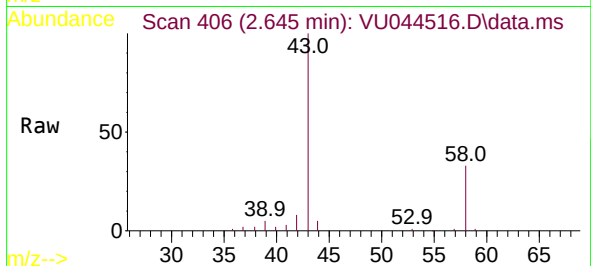




#13
Acetone
Concen: 28.511 ug/L
RT: 2.645 min Scan# 406
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

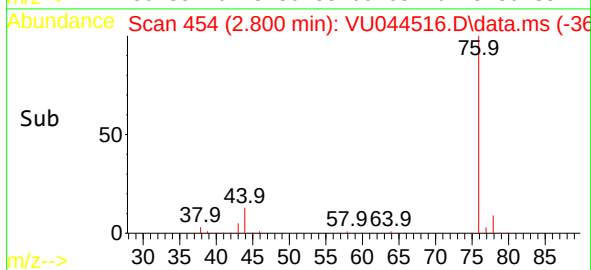
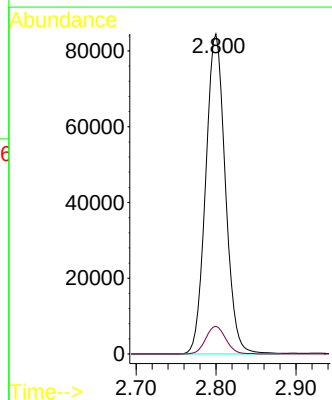
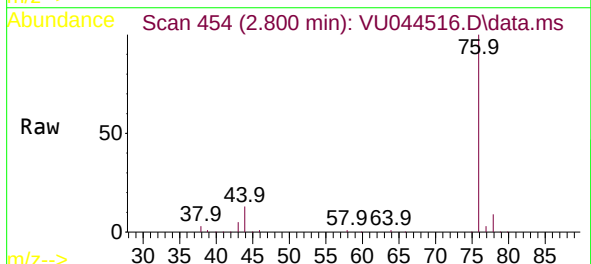
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

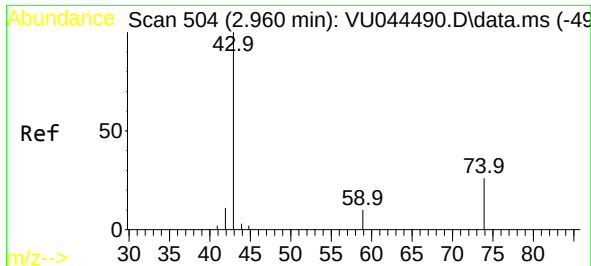
Tgt Ion: 43 Resp: 57342
Ion Ratio Lower Upper
43 100
58 32.3 0.0 45.4



#14
Carbon disulfide
Concen: 5.359 ug/L
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 76 Resp: 144653
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

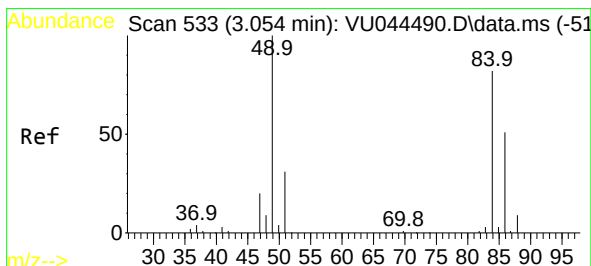
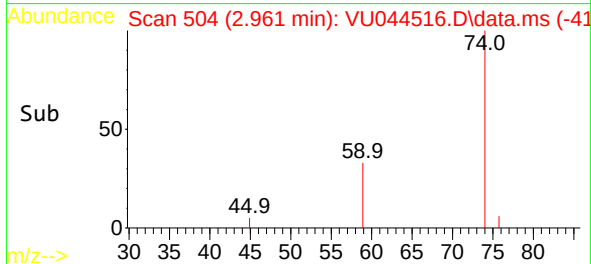
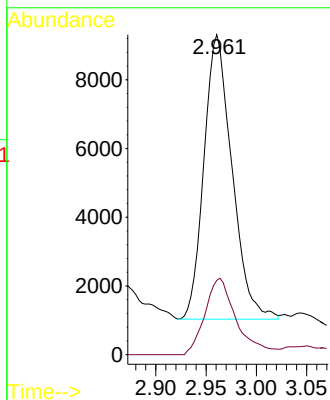
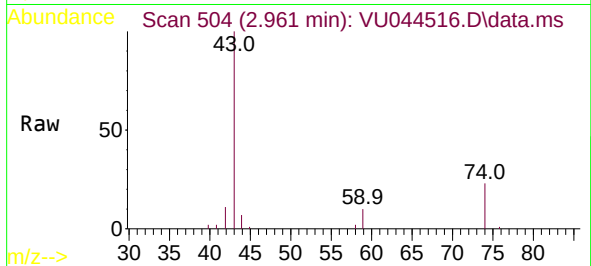




#15
Methyl Acetate
Concen: 4.888 ug/L
RT: 2.961 min Scan# 504
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

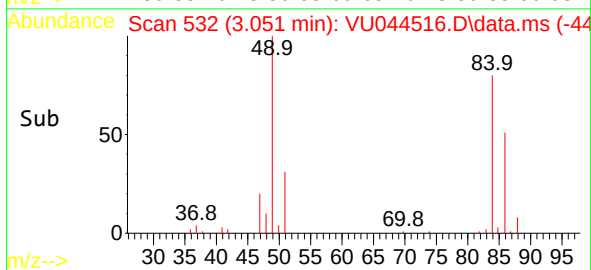
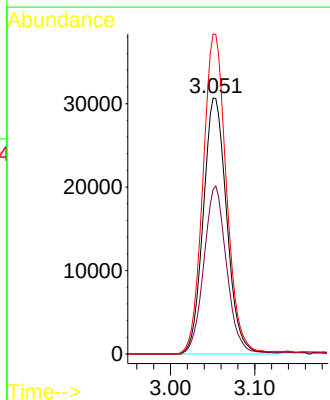
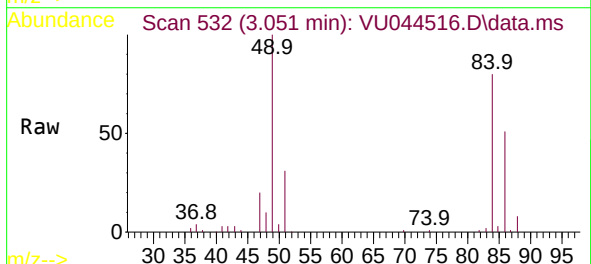
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

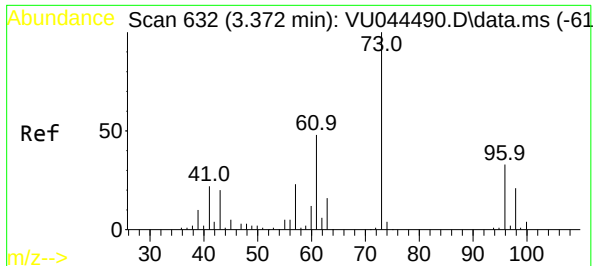
Tgt Ion: 43 Resp: 16057
Ion Ratio Lower Upper
43 100
74 30.1 19.0 28.4#



#16
Methylene chloride
Concen: 4.810 ug/L
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 84 Resp: 59472
Ion Ratio Lower Upper
84 100
86 64.2 45.2 84.0
49 125.1 88.8 165.0



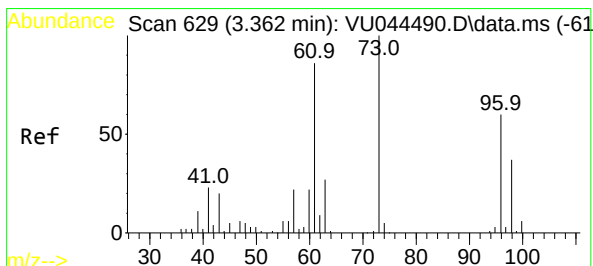
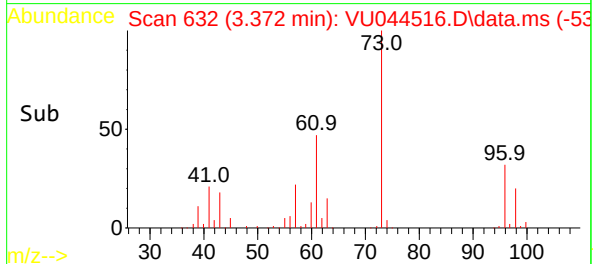
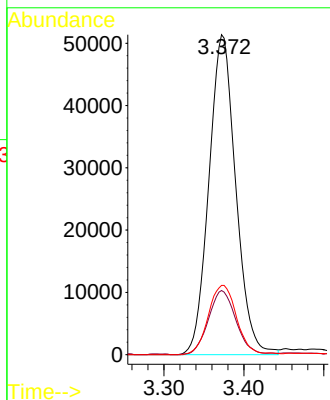
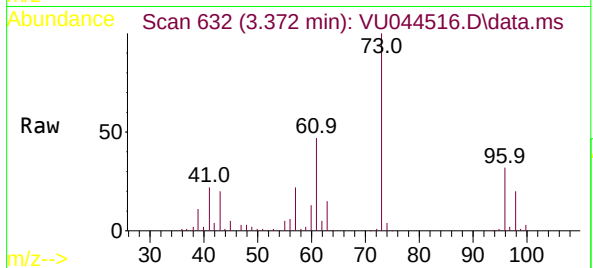


#17

Methyl tert-butyl Ether
 Concen: 5.566 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. 0.000 min
 Lab File: VU044516.D
 Acq: 24 Aug 2021 10:42

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD005094

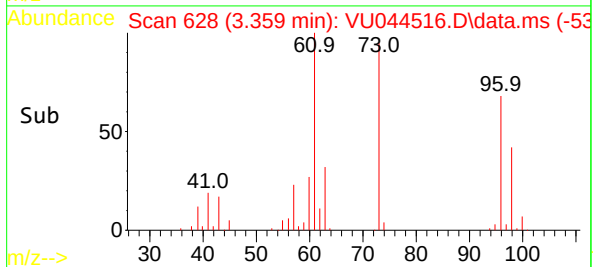
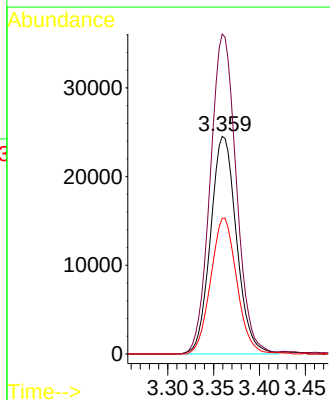
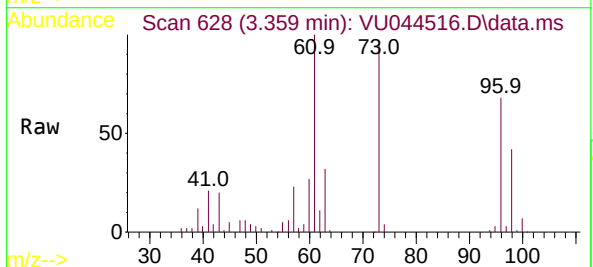
Tgt Ion: 73	Resp: 119787
Ion Ratio	Lower Upper
73 100	
43 20.6	16.2 24.4
57 22.7	17.8 26.8

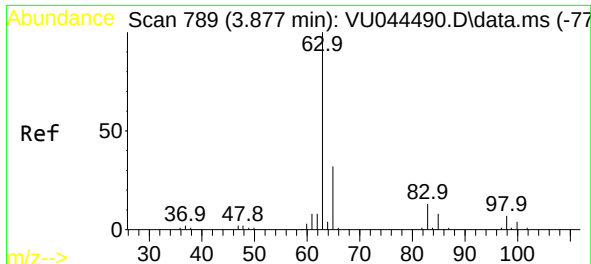


#18

trans-1,2-Dichloroethene
 Concen: 5.587 ug/L
 RT: 3.359 min Scan# 628
 Delta R.T. -0.003 min
 Lab File: VU044516.D
 Acq: 24 Aug 2021 10:42

Tgt Ion: 96	Resp: 48444		
Ion Ratio	Lower	Upper	
96	100		
61	147.0	103.7	192.5
98	62.3	44.7	83.1





#19

1,1-Dichloroethane

Concen: 5.554 ug/L

RT: 3.877 min Scan# 789

Delta R.T. 0.000 min

Lab File: VU044516.D

Acq: 24 Aug 2021 10:42

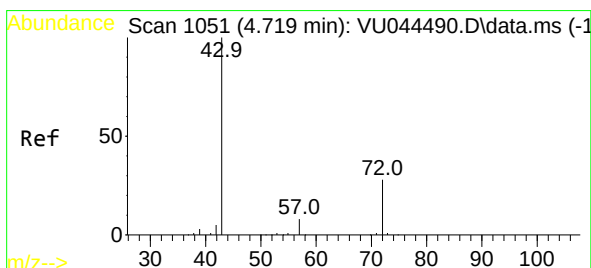
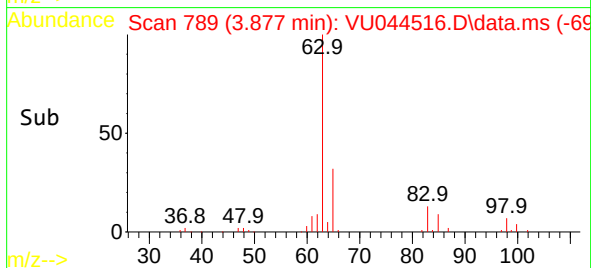
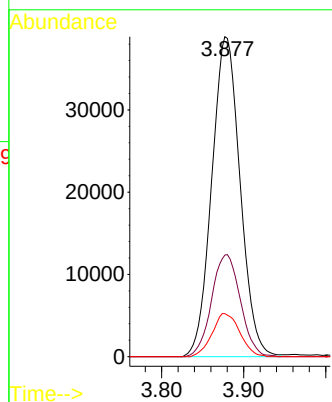
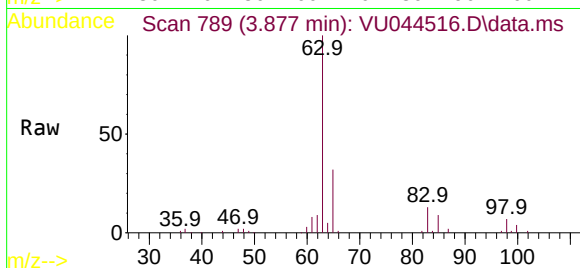
Instrument :

MSVOA_U

ClientSampleId :

VSTD005094

Tgt Ion:	63	Resp:	93351
Ion	Ratio	Lower	Upper
63	100		
65	31.7	23.4	43.6
83	13.4	9.0	16.6



#21

2-Butanone

Concen: 37.842 ug/L

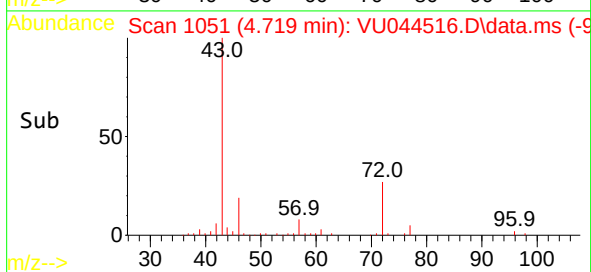
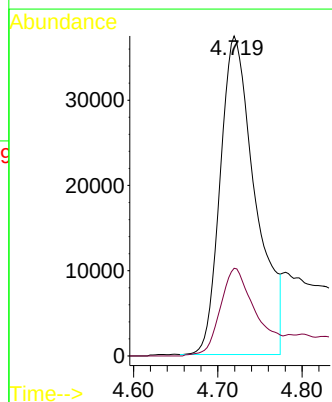
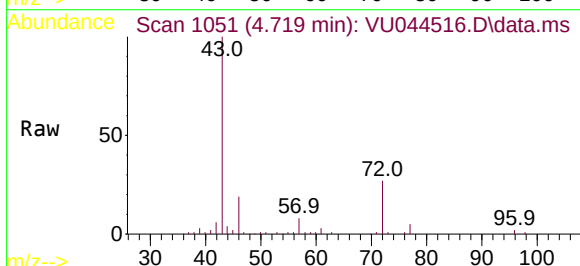
RT: 4.719 min Scan# 1051

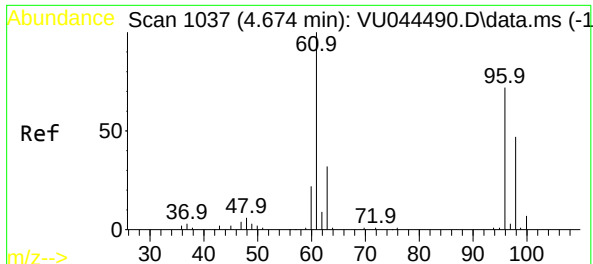
Delta R.T. 0.000 min

Lab File: VU044516.D

Acq: 24 Aug 2021 10:42

Tgt Ion:	43	Resp:	108459
Ion	Ratio	Lower	Upper
43	100		
72	28.2	14.1	42.4

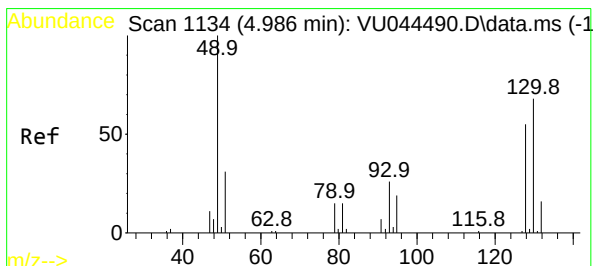
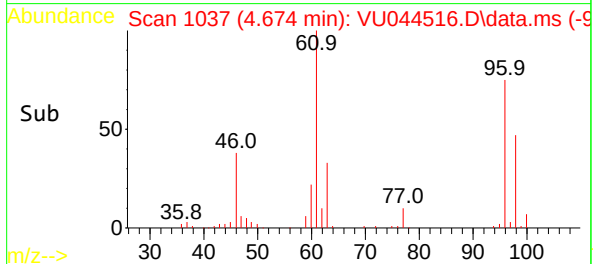
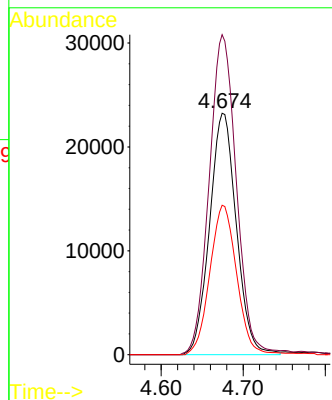
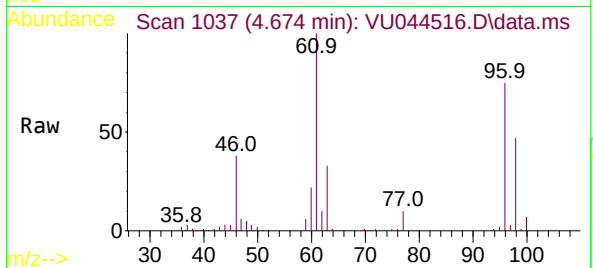




#22
cis-1,2-Dichloroethene
Concen: 5.698 ug/L
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

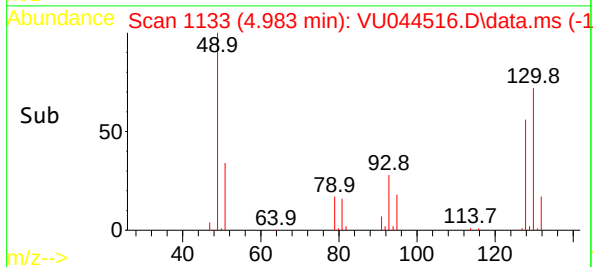
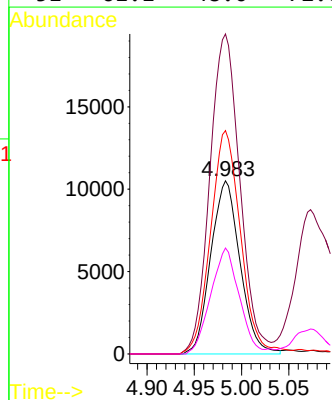
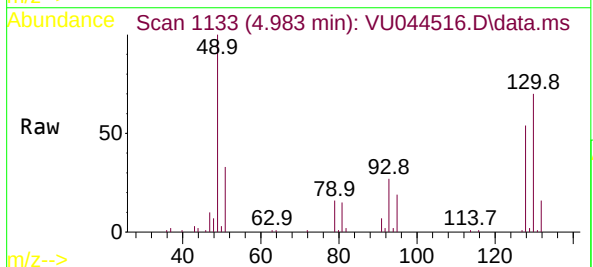
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

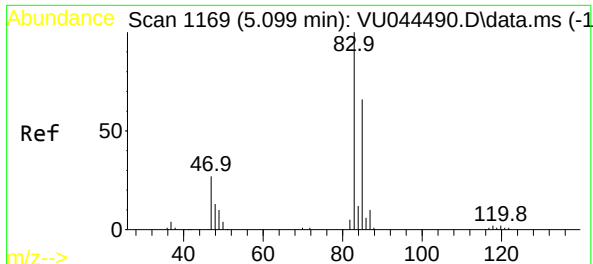
Tgt Ion: 96 Resp: 52825
Ion Ratio Lower Upper
96 100
61 132.6 93.9 174.5
98 61.9 44.7 83.1



#23
Bromochloromethane
Concen: 5.535 ug/L
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:128 Resp: 22624
Ion Ratio Lower Upper
128 100
49 184.8 128.1 237.9
130 129.0 89.2 165.8
51 61.1 48.0 72.0



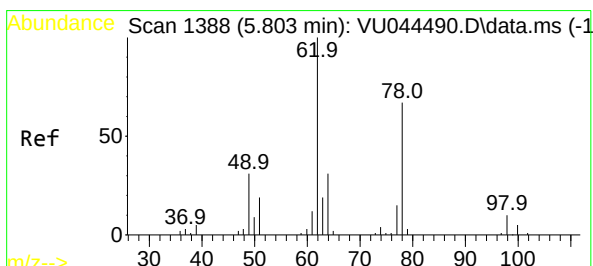
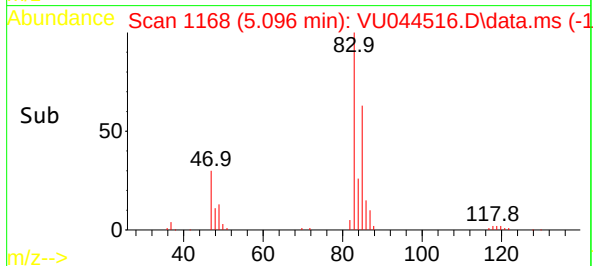
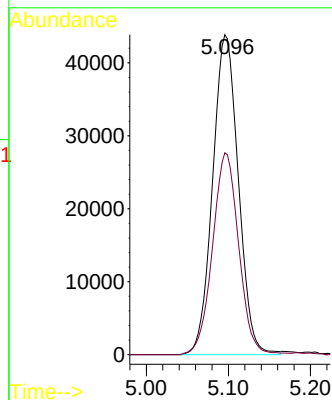
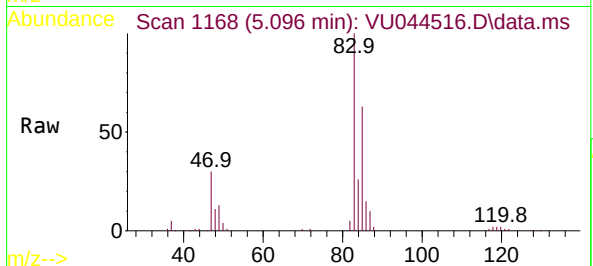


#25

Chloroform
Concen: 5.536 ug/L
RT: 5.096 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

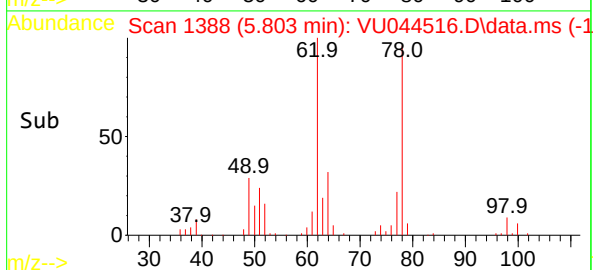
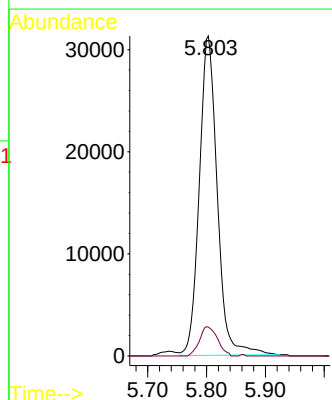
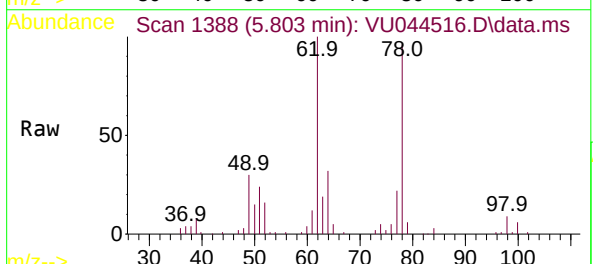
Tgt Ion: 83 Resp: 95479
Ion Ratio Lower Upper
83 100
85 63.1 45.3 84.1

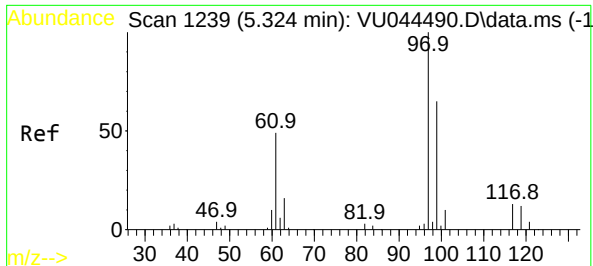


#27

1,2-Dichloroethane
Concen: 5.783 ug/L
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 62 Resp: 66529
Ion Ratio Lower Upper
62 100
98 9.0 8.0 12.0



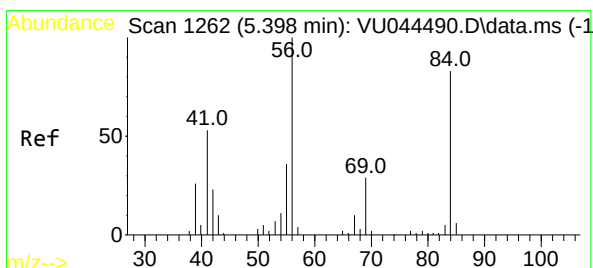
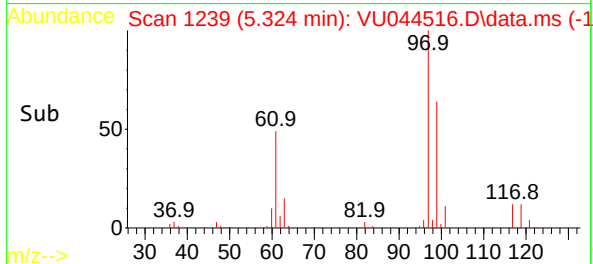
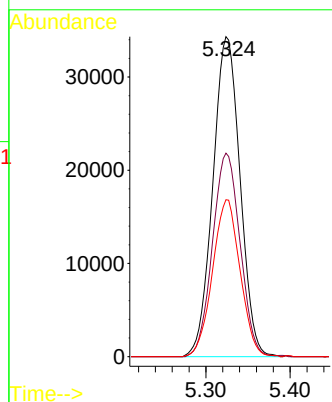
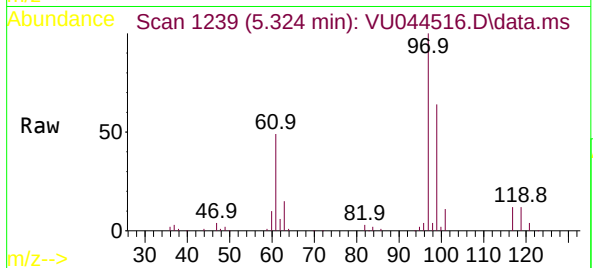


#29

1,1,1-Trichloroethane
Concen: 5.700 ug/L
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Instrument :
MSVOA_U
ClientSampled :
VSTD005094

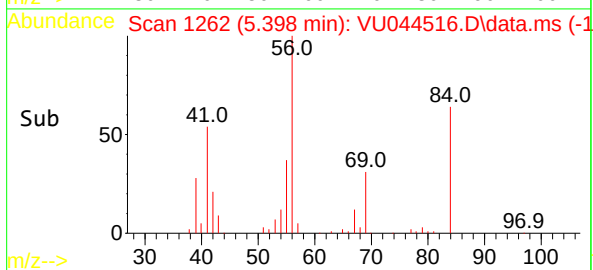
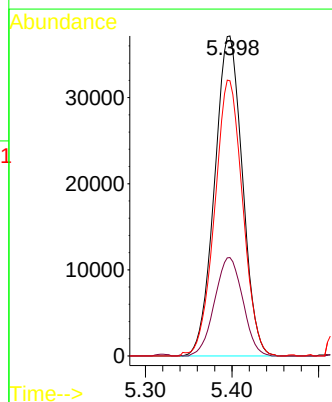
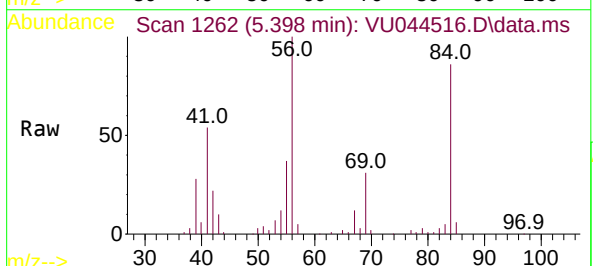
Tgt Ion: 97 Resp: 76972
Ion Ratio Lower Upper
97 100
99 64.4 52.5 78.7
61 49.7 39.2 58.8

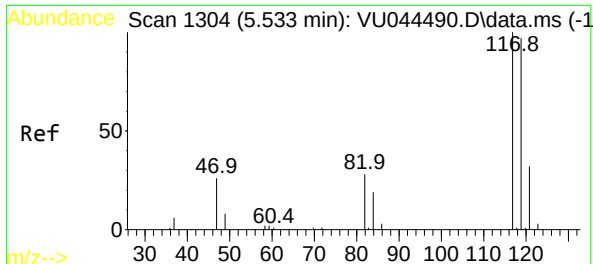


#30

Cyclohexane
Concen: 5.559 ug/L
RT: 5.398 min Scan# 1262
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 56 Resp: 82992
Ion Ratio Lower Upper
56 100
69 31.1 24.3 36.5
84 86.6 68.4 102.6

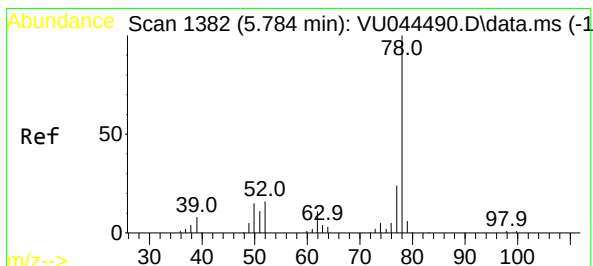
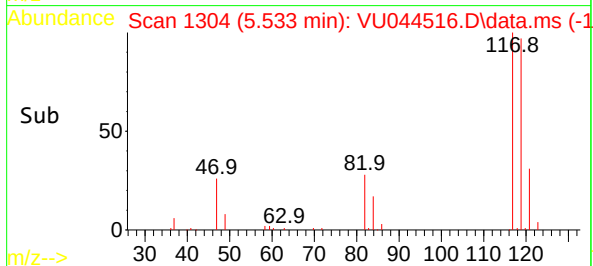
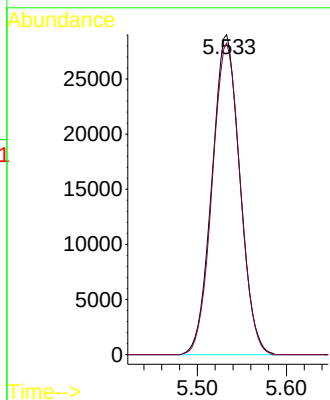
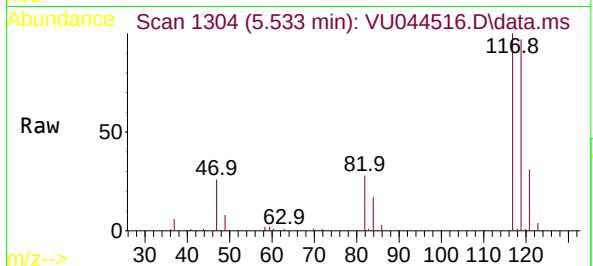




#31
Carbon tetrachloride
Concen: 5.693 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

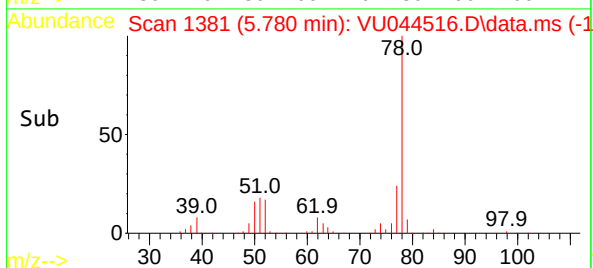
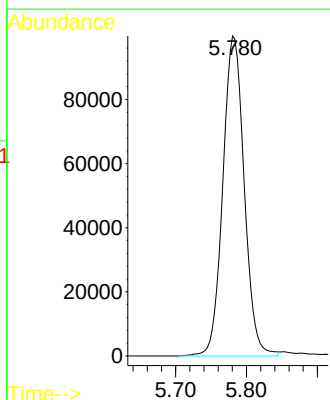
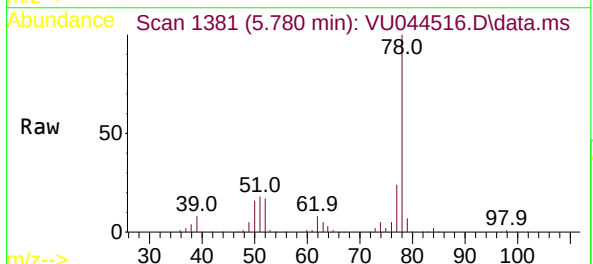
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

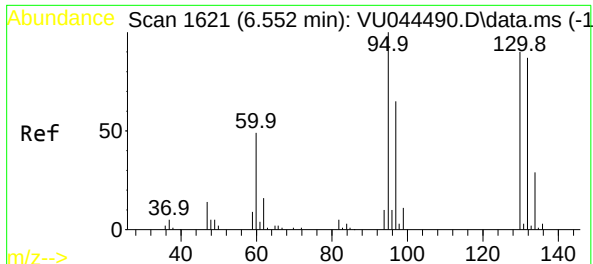
Tgt Ion:117 Resp: 63176
Ion Ratio Lower Upper
117 100
119 97.2 76.6 114.8



#33
Benzene
Concen: 5.717 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 78 Resp: 209286



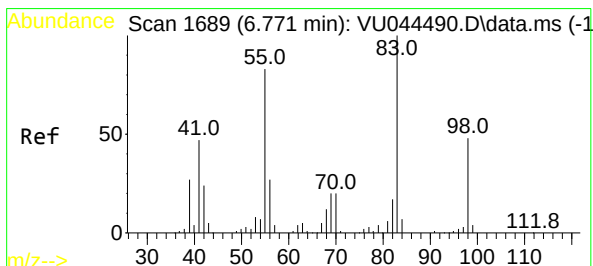
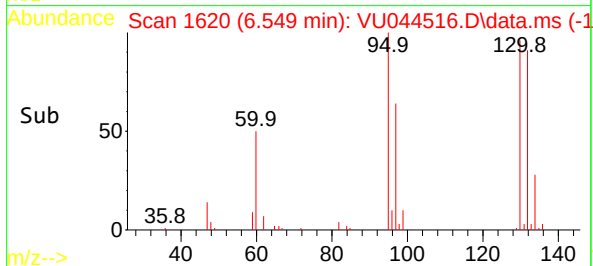
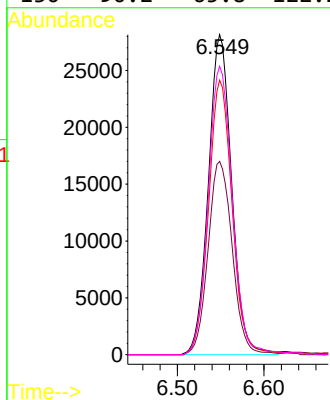
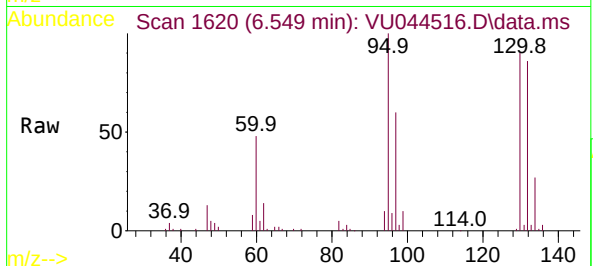


#34
Trichloroethene
Concen: 5.820 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

Tgt Ion: 95 Resp: 52672

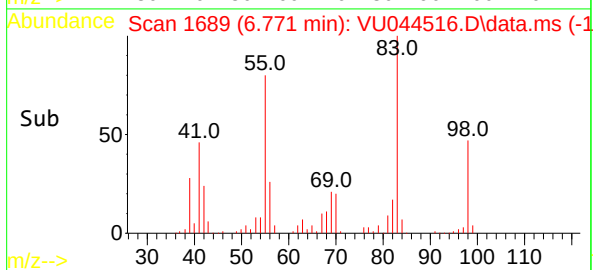
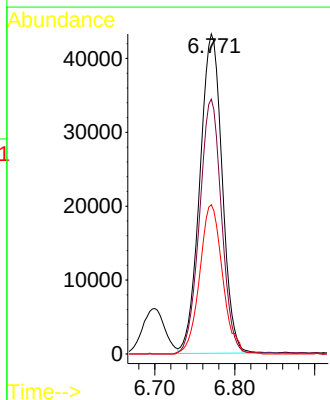
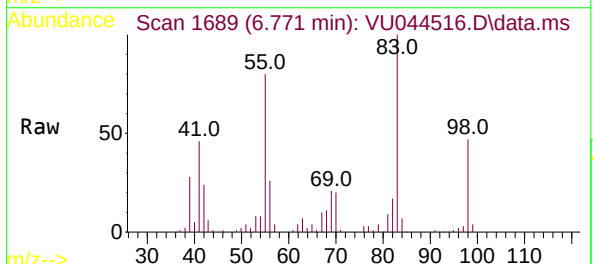
Ion	Ratio	Lower	Upper
95	100		
97	60.4	45.6	84.8
132	85.8	63.4	117.8
130	90.2	65.8	122.2

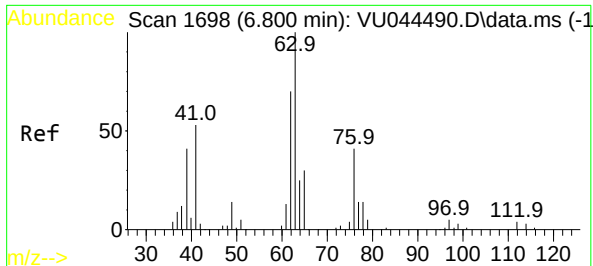


#35
Methylcyclohexane
Concen: 5.571 ug/L
RT: 6.771 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 83 Resp: 84095

Ion	Ratio	Lower	Upper
83	100		
55	78.6	64.8	97.2
98	47.7	37.5	56.3



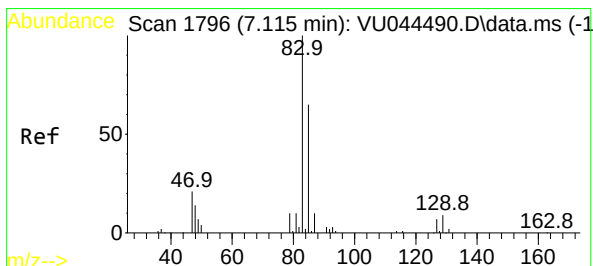
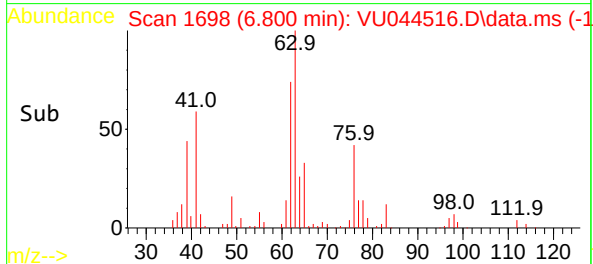
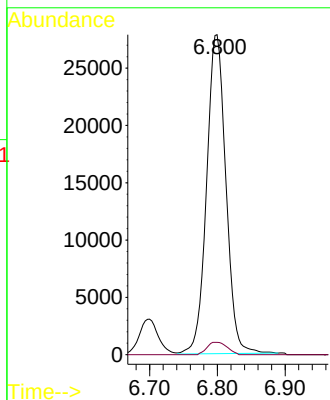
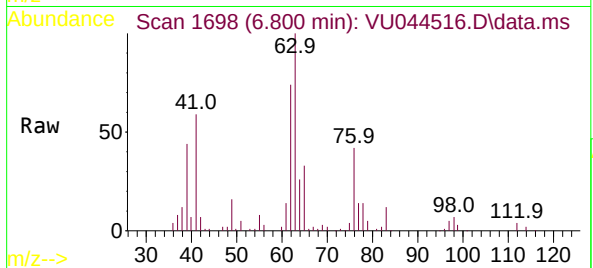


#37

1,2-Dichloropropane
Concen: 5.746 ug/L
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Instrument :
MSVOA_U
ClientSampled :
VSTD005094

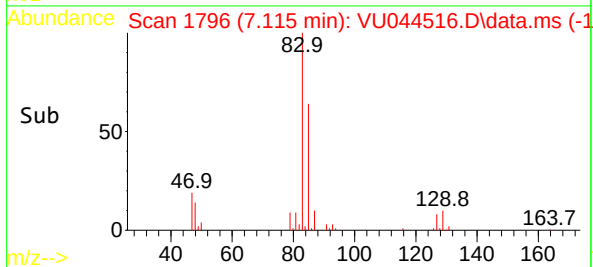
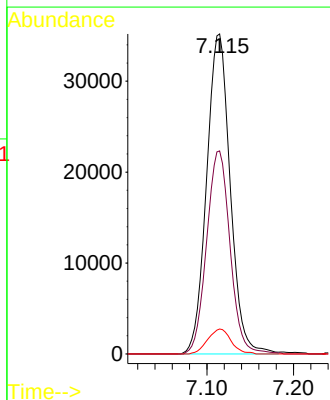
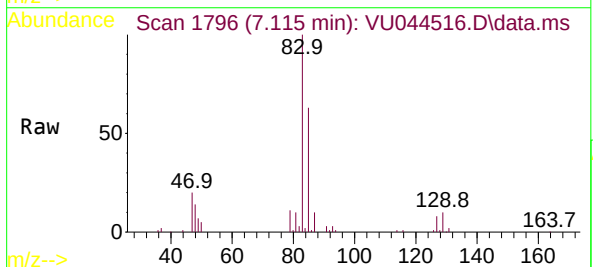
Tgt Ion: 63 Resp: 55085
Ion Ratio Lower Upper
63 100
112 4.1 3.3 4.9

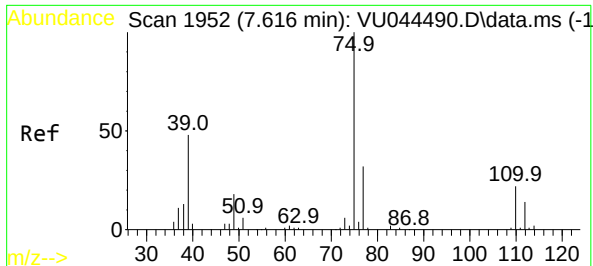


#38

Bromodichloromethane
Concen: 5.669 ug/L
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 83 Resp: 66727
Ion Ratio Lower Upper
83 100
85 63.5 44.6 82.8
127 7.8 5.9 8.9



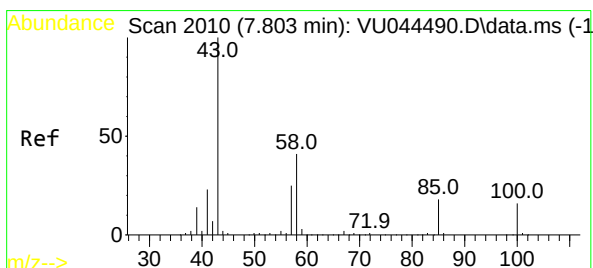
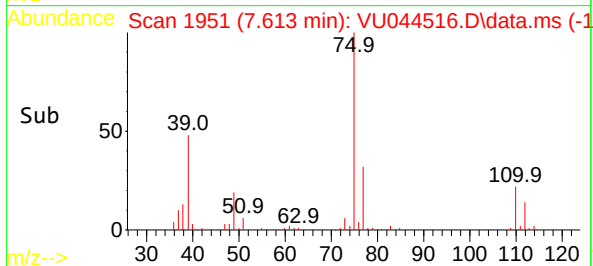
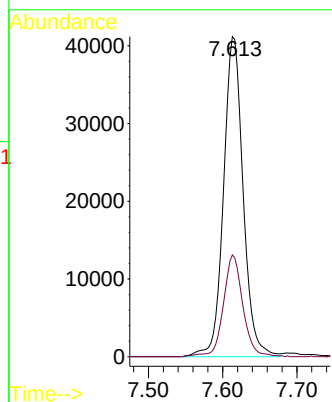
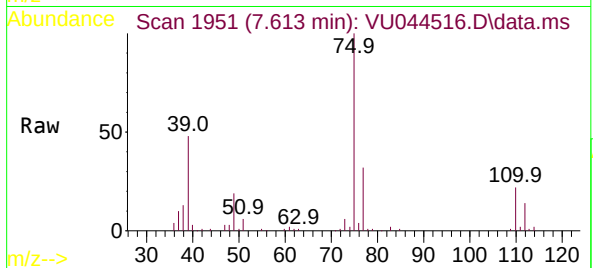


#39

cis-1,3-Dichloropropene
Concen: 5.628 ug/L
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Instrument :
MSVOA_U
ClientSampled :
VSTD005094

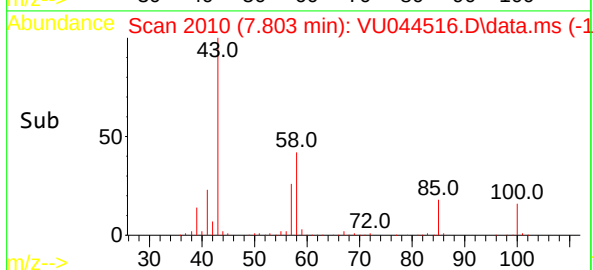
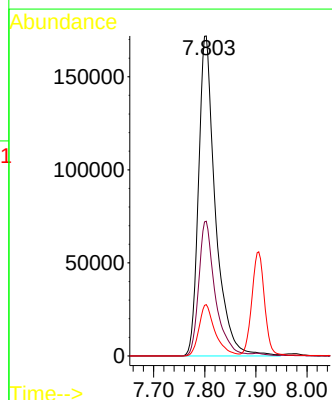
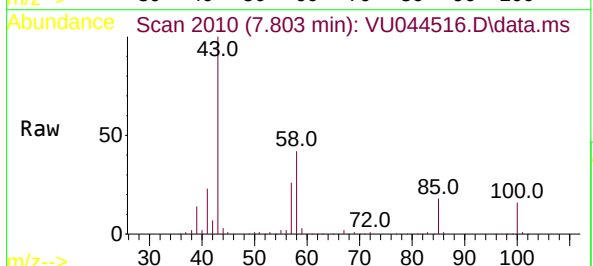
Tgt Ion: 75 Resp: 75661
Ion Ratio Lower Upper
75 100
77 31.8 22.2 41.2

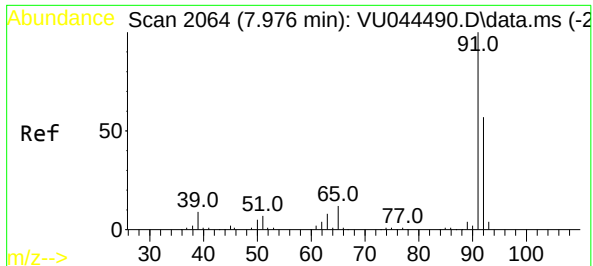


#40

4-Methyl-2-pentanone
Concen: 60.564 ug/L
RT: 7.803 min Scan# 2010
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 43 Resp: 394185
Ion Ratio Lower Upper
43 100
58 41.2 32.5 48.7
100 15.5 12.3 18.5

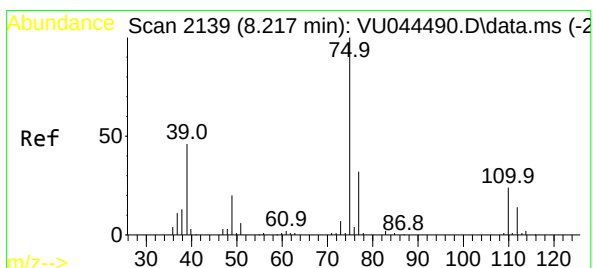
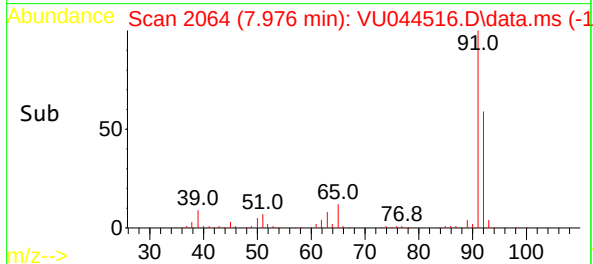
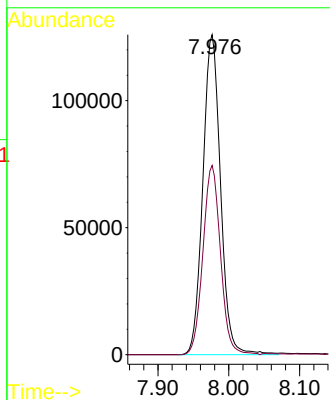
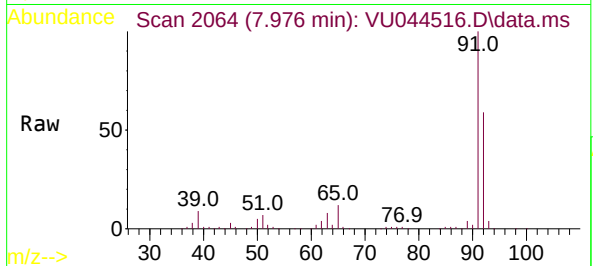




#42
Toluene
Concen: 5.735 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

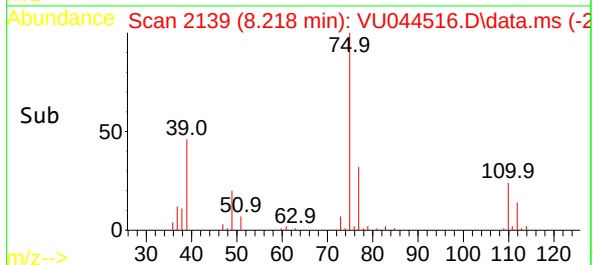
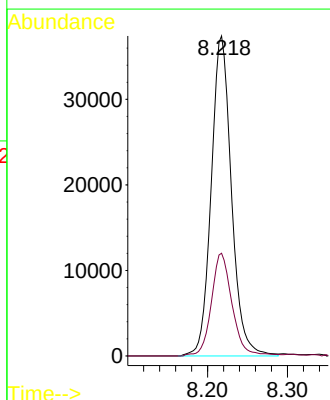
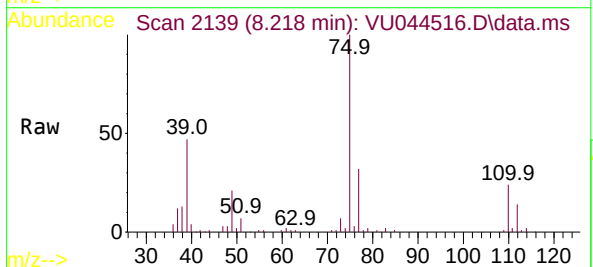
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

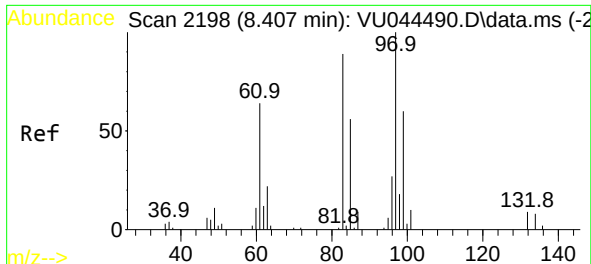
Tgt Ion: 91 Resp: 218706
Ion Ratio Lower Upper
91 100
92 59.1 40.7 75.5



#44
trans-1,3-Dichloropropene
Concen: 5.765 ug/L
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 75 Resp: 65691
Ion Ratio Lower Upper
75 100
77 32.1 21.6 40.2

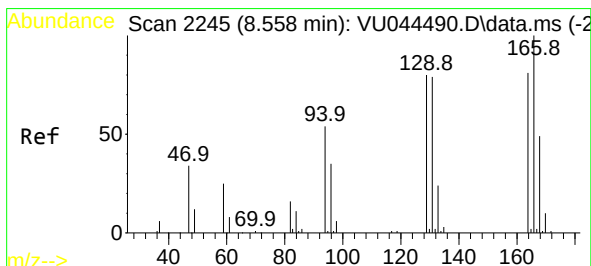
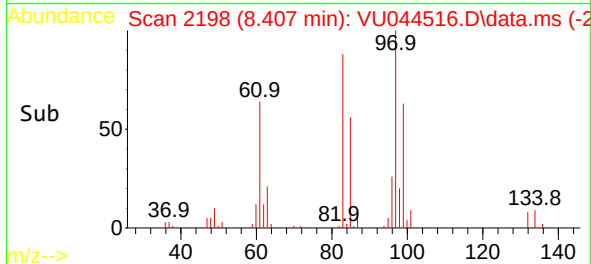
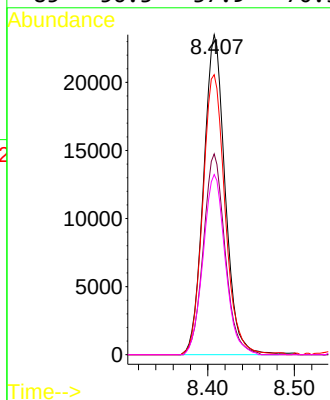
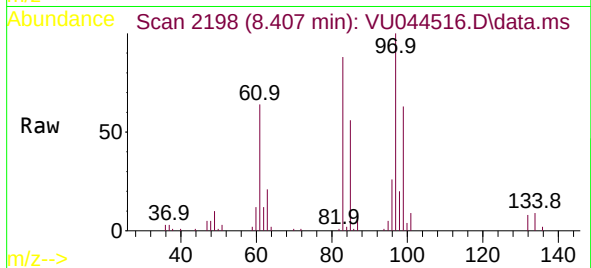




#45
1,1,2-Trichloroethane
Concen: 5.954 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

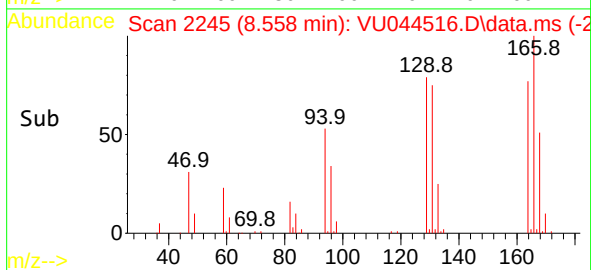
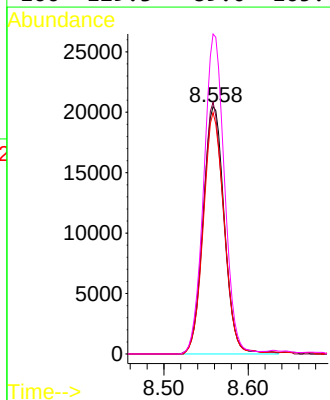
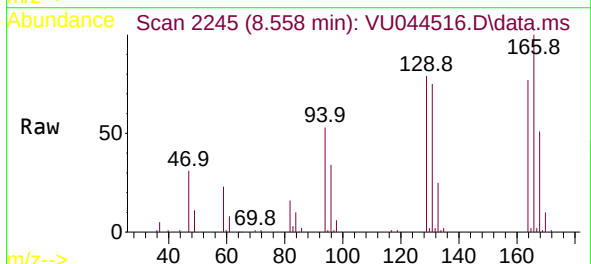
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

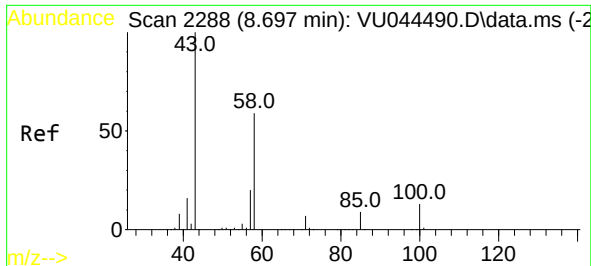
Tgt Ion:	97	Resp:	40698
Ion	Ratio	Lower	Upper
97	100		
99	62.7	41.3	76.7
83	87.5	58.6	108.8
85	56.3	37.9	70.5



#47
Tetrachloroethene
Concen: 5.715 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:	164	Resp:	35765
Ion	Ratio	Lower	Upper
164	100		
129	101.7	71.0	131.8
131	97.5	68.0	126.4
166	129.3	89.0	165.4

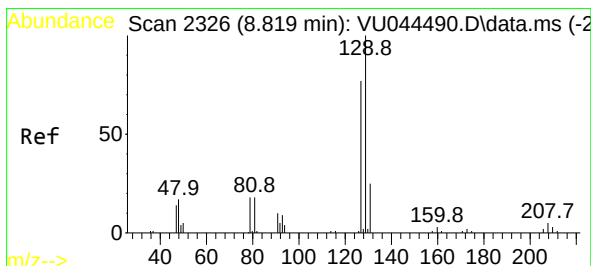
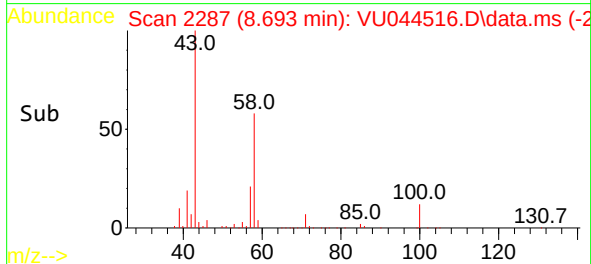
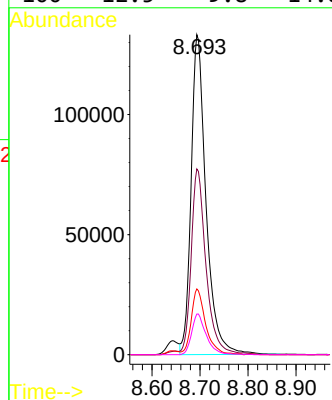
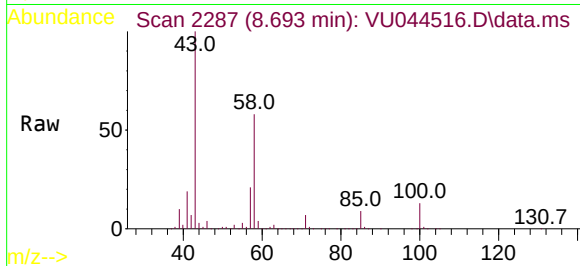




#48
2-Hexanone
Concen: 62.071 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

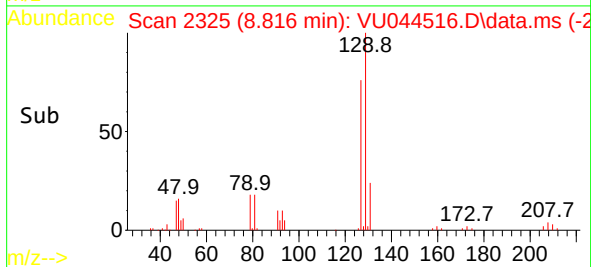
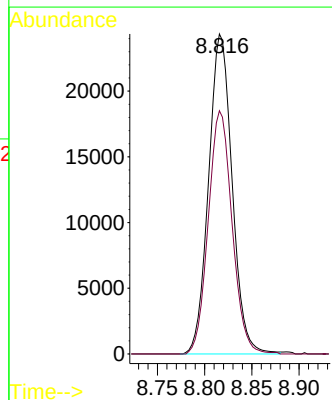
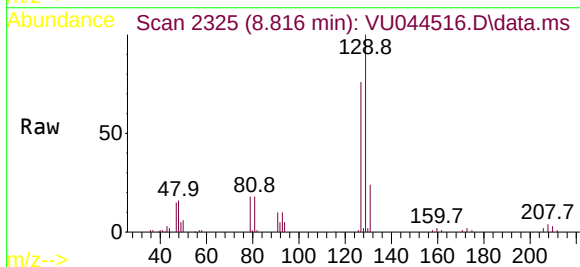
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

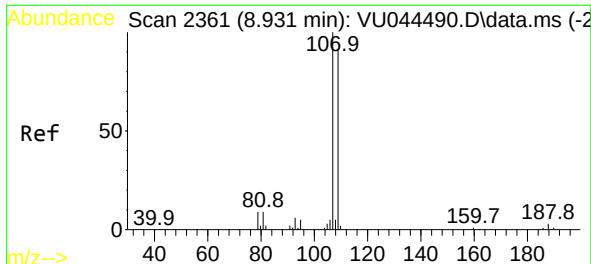
Tgt Ion: 43 Resp: 288270
Ion Ratio Lower Upper
43 100
58 56.2 46.5 69.7
57 19.9 15.8 23.8
100 12.5 9.8 14.8



#49
Dibromochloromethane
Concen: 5.833 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

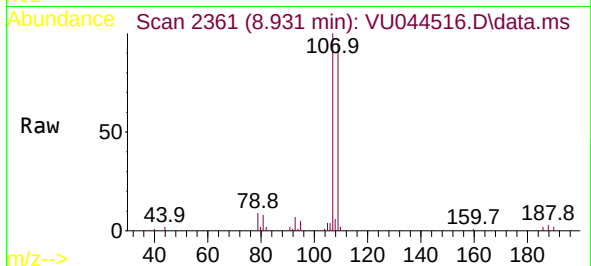
Tgt Ion: 129 Resp: 42192
Ion Ratio Lower Upper
129 100
127 76.0 54.7 101.7



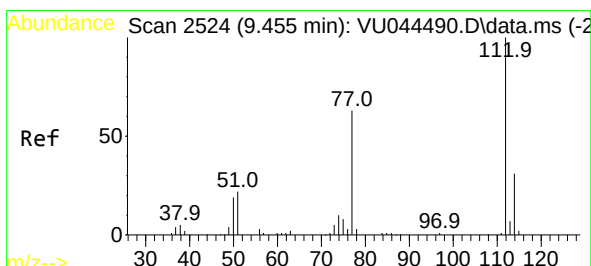
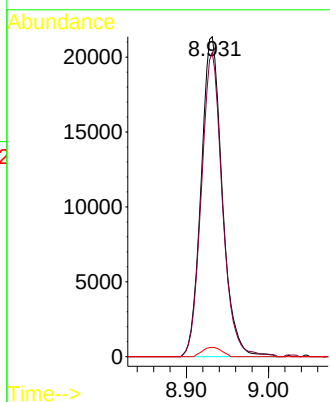
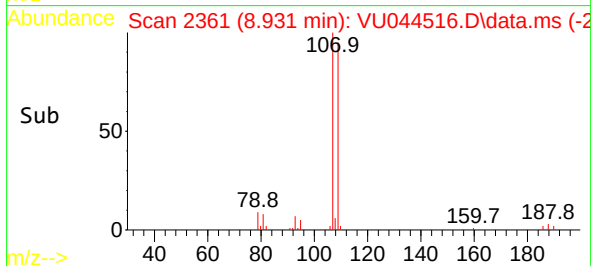


#50
1,2-Dibromoethane
Concen: 5.857 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

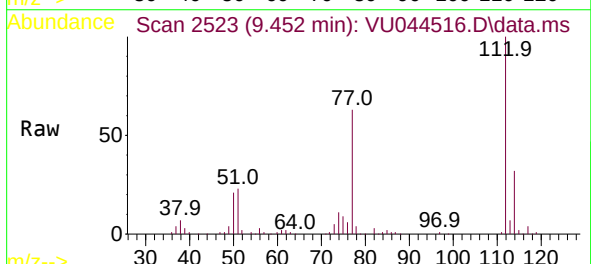
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094



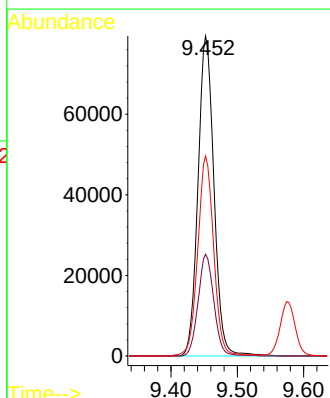
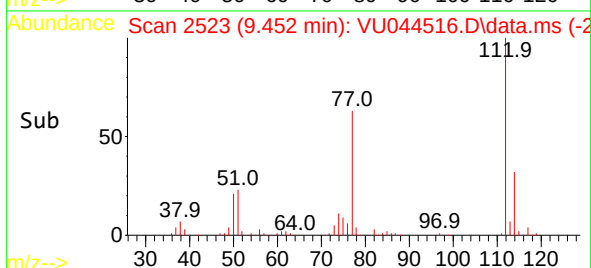
Tgt Ion:107 Resp: 38293
Ion Ratio Lower Upper
107 100
109 95.1 65.2 121.0
188 2.9 2.4 3.6

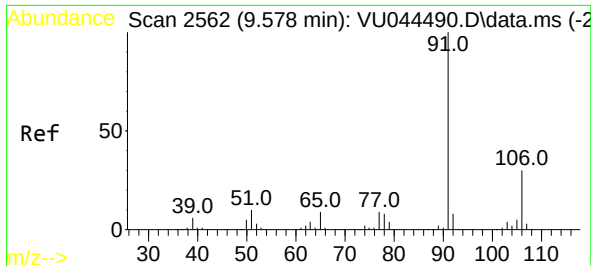


#51
Chlorobenzene
Concen: 5.655 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42



Tgt Ion:112 Resp: 132344
Ion Ratio Lower Upper
112 100
114 31.8 22.7 42.1
77 62.5 51.3 76.9

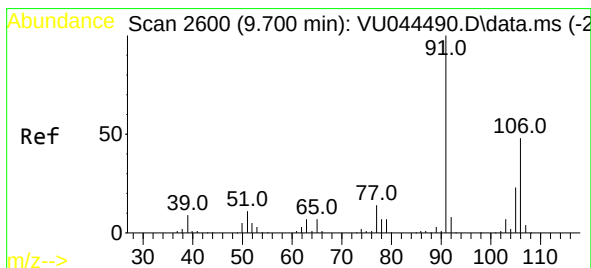
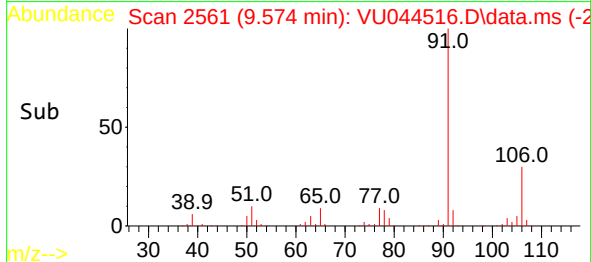
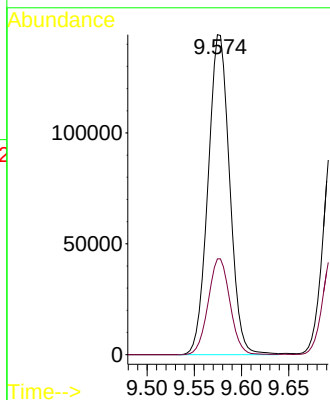
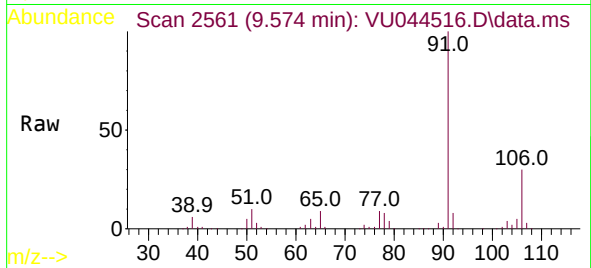




#52
Ethylbenzene
Concen: 5.688 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

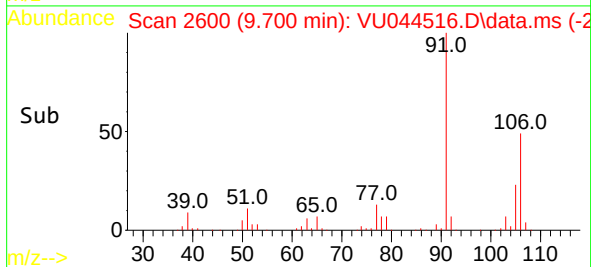
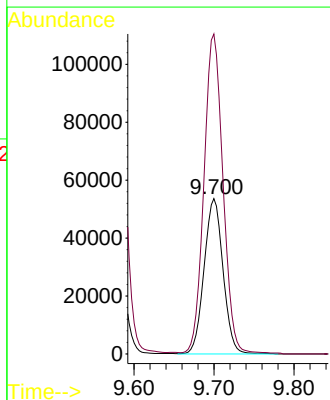
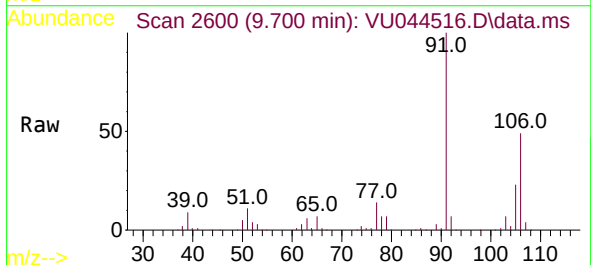
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

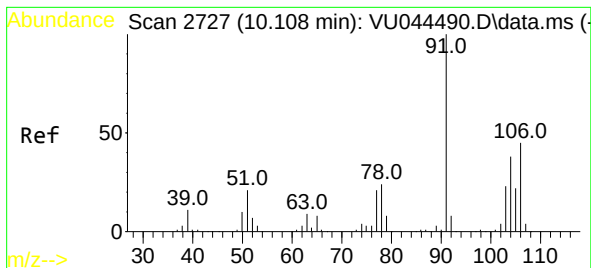
Tgt Ion: 91 Resp: 229125
Ion Ratio Lower Upper
91 100
106 29.9 21.3 39.6



#53
m,p-Xylene
Concen: 5.852 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 106 Resp: 88628
Ion Ratio Lower Upper
106 100
91 205.9 146.2 271.6

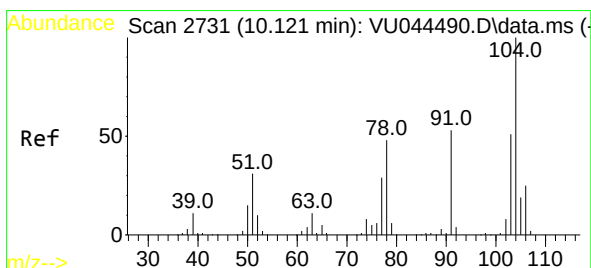
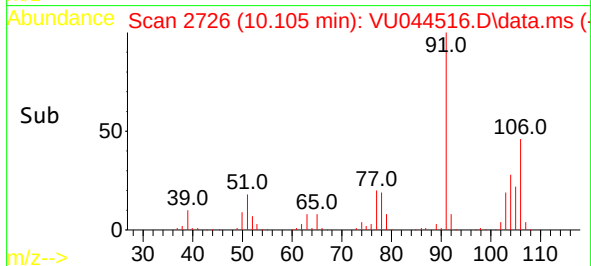
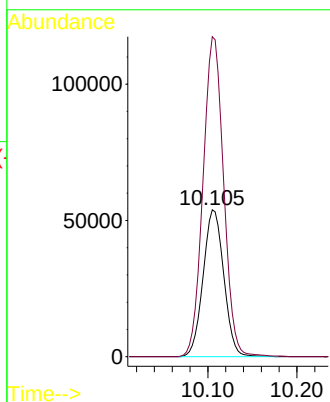
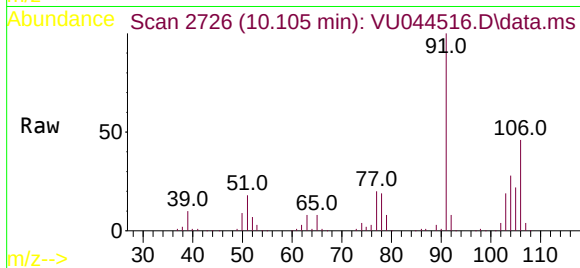




#54
o-Xylene
Concen: 5.891 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

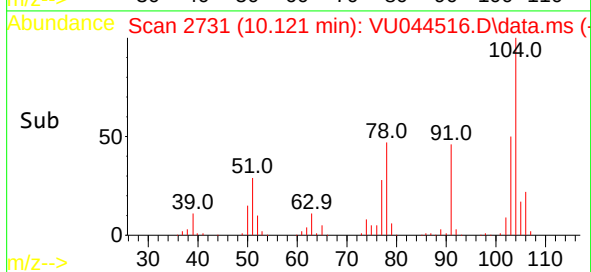
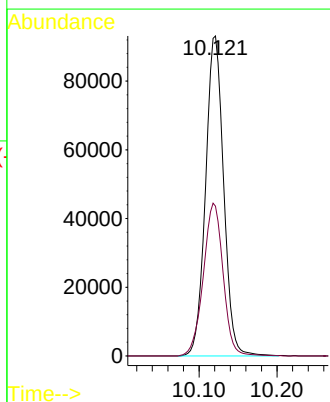
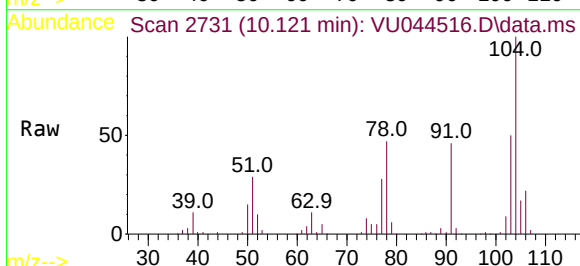
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

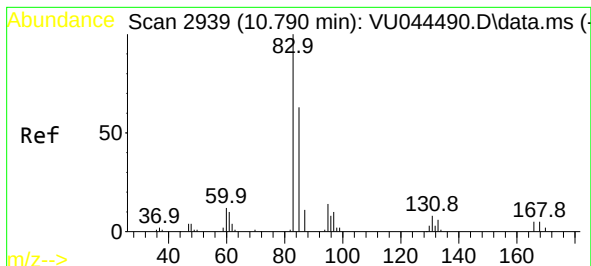
Tgt Ion:106 Resp: 86907
Ion Ratio Lower Upper
106 100
91 217.8 154.4 286.8



#55
Styrene
Concen: 6.204 ug/L
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:104 Resp: 150052
Ion Ratio Lower Upper
104 100
78 46.8 32.6 60.5

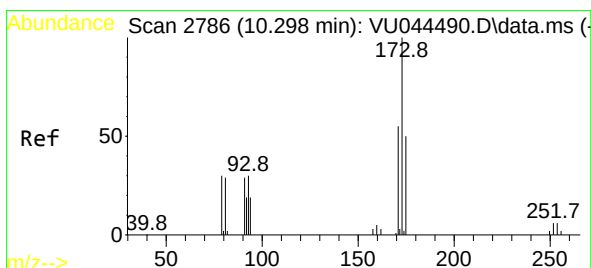
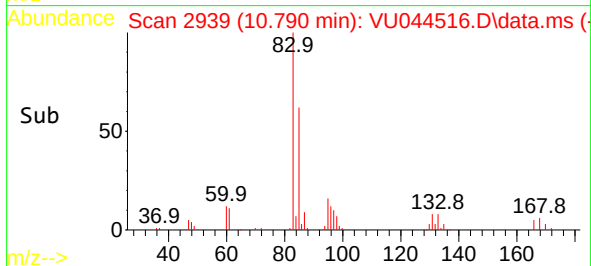
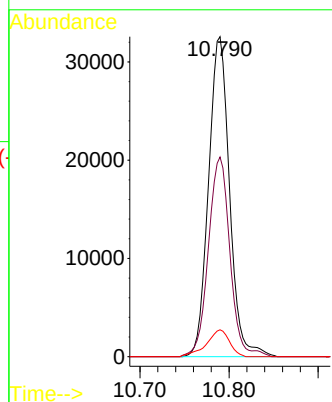
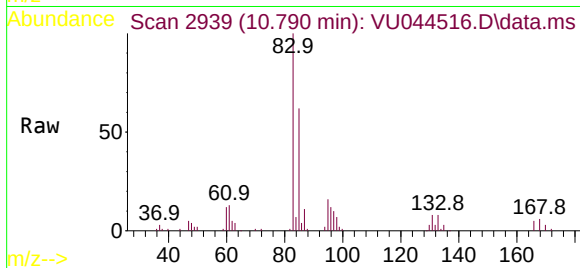




#57
1,1,2,2-Tetrachloroethane
Concen: 5.922 ug/L
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

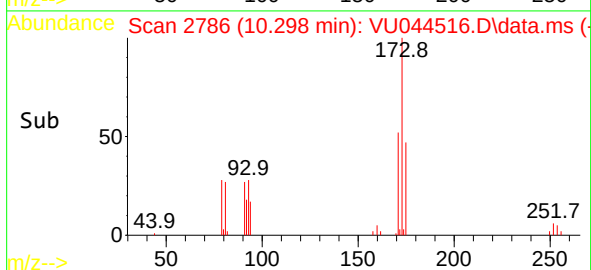
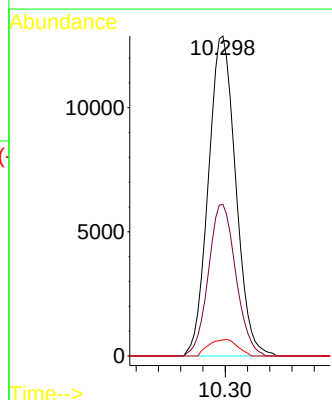
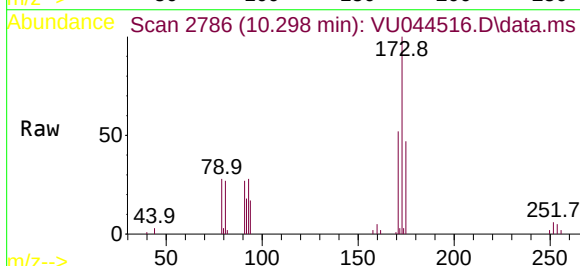
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

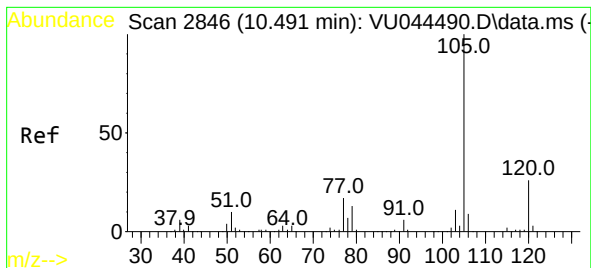
Tgt Ion:	83	Resp:	53297
Ion	Ratio	Lower	Upper
83	100		
85	62.4	44.2	82.2
131	8.4	6.9	10.3



#59
Bromoform
Concen: 5.692 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:	173	Resp:	21948
Ion	Ratio	Lower	Upper
173	100		
175	47.5	38.0	57.0
254	5.4	4.3	6.5

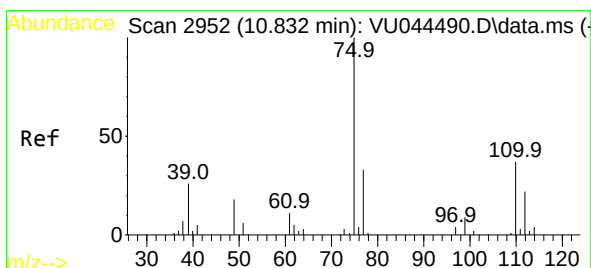
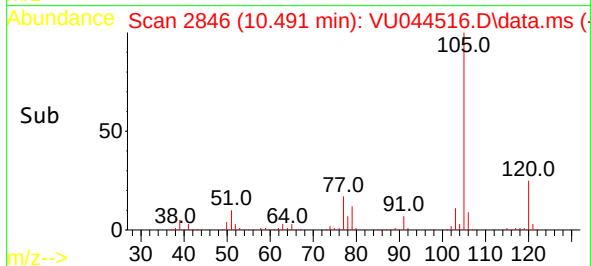
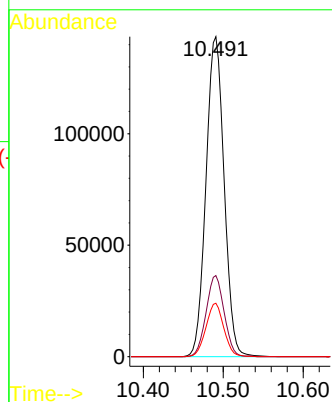
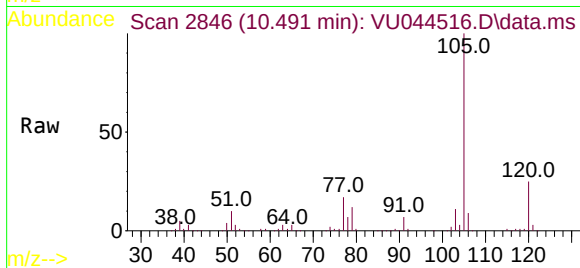




#60
Isopropylbenzene
Concen: 5.686 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

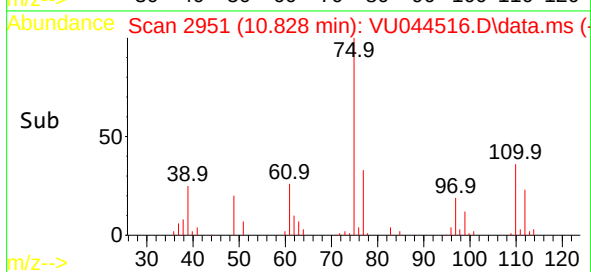
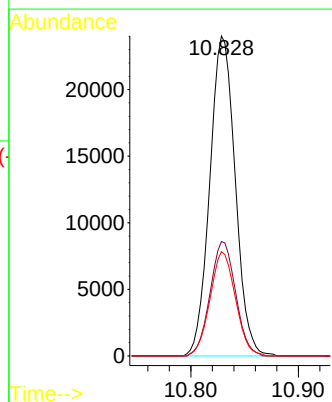
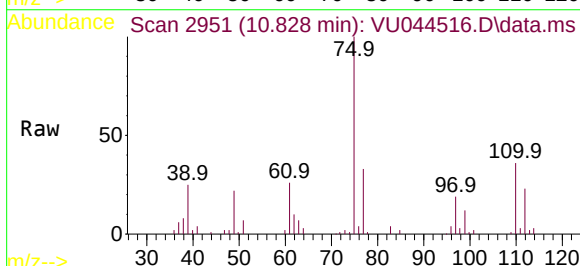
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

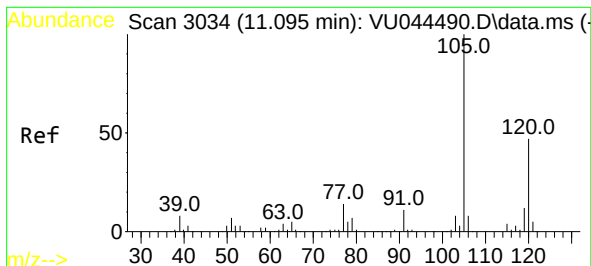
Tgt Ion:105 Resp: 226496
Ion Ratio Lower Upper
105 100
120 25.2 20.1 30.1
77 16.4 13.4 20.0



#61
1,2,3-Trichloropropane
Concen: 5.787 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 75 Resp: 39473
Ion Ratio Lower Upper
75 100
110 35.8 28.4 42.6
77 32.6 26.5 39.7

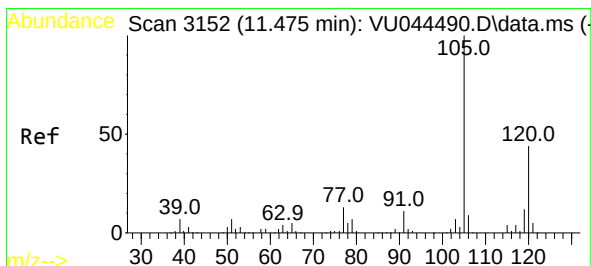
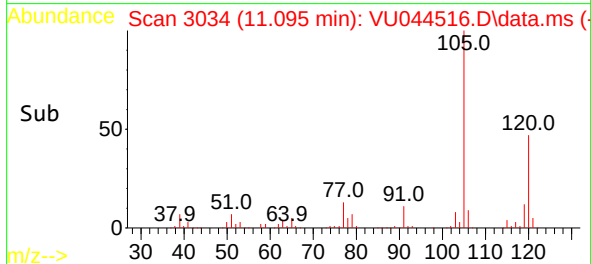
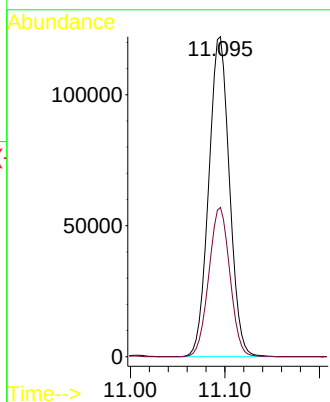
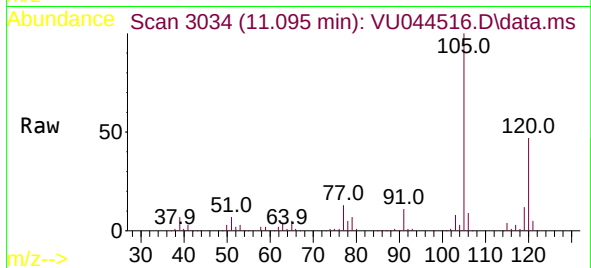




#62
1,3,5-Trimethylbenzene
Concen: 5.718 ug/L
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

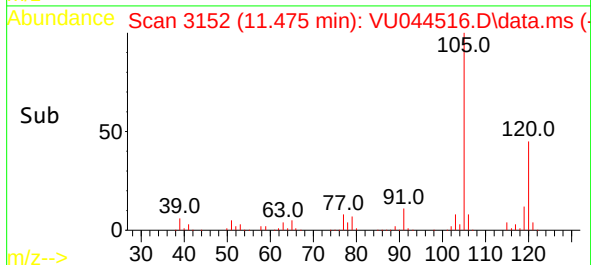
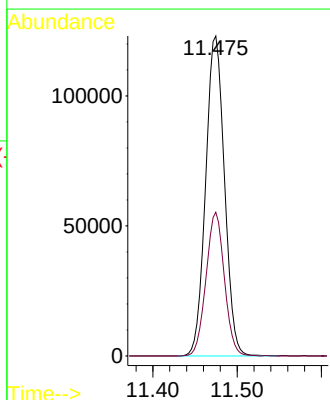
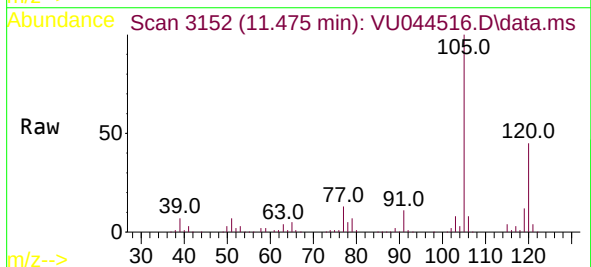
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

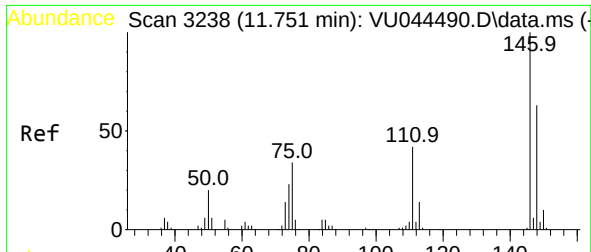
Tgt Ion:105 Resp: 186233
Ion Ratio Lower Upper
105 100
120 47.4 37.8 56.6



#63
1,2,4-Trimethylbenzene
Concen: 5.726 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:105 Resp: 191248
Ion Ratio Lower Upper
105 100
120 43.8 35.2 52.8

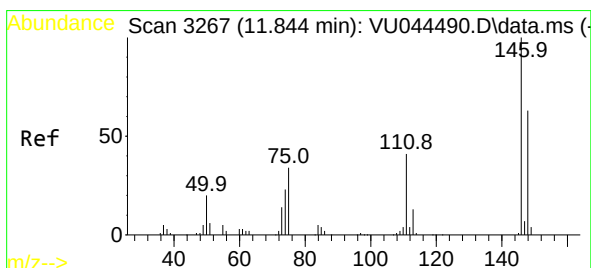
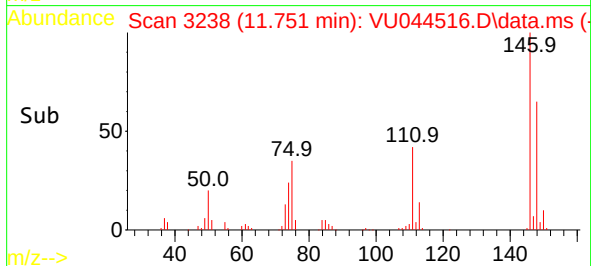
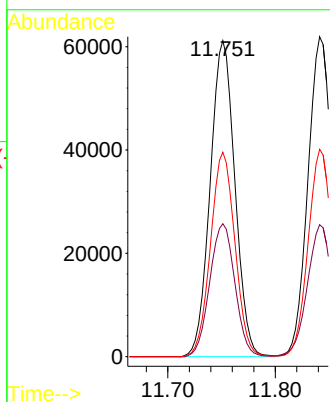
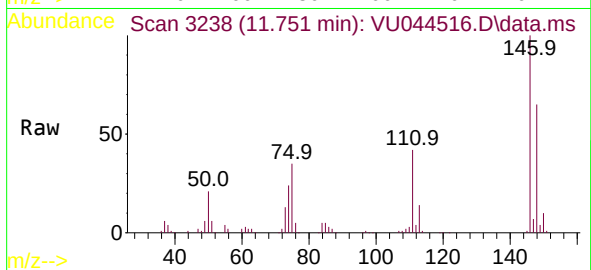




#64
1,3-Dichlorobenzene
Concen: 5.585 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

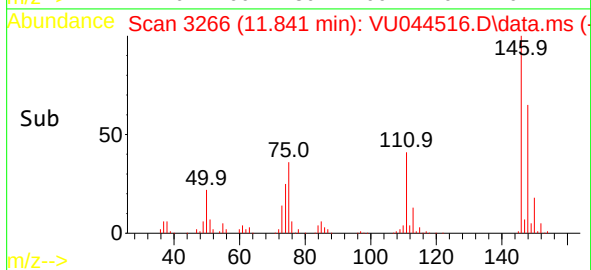
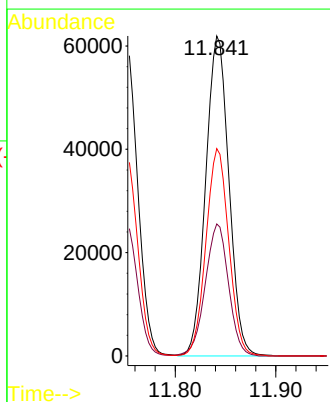
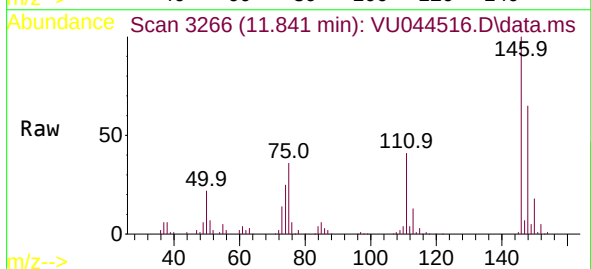
Instrument :
MSVOA_U
ClientSampled :
VSTD005094

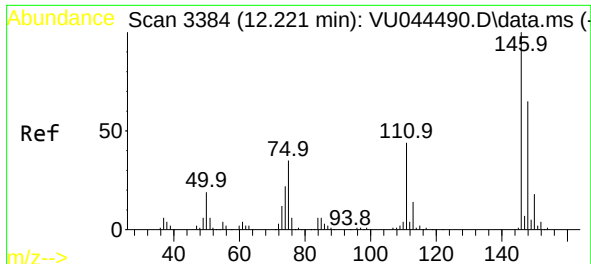
Tgt Ion:146 Resp: 97688
Ion Ratio Lower Upper
146 100
111 42.1 29.6 55.0
148 64.7 44.7 83.1



#65
1,4-Dichlorobenzene
Concen: 5.606 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:146 Resp: 99064
Ion Ratio Lower Upper
146 100
111 41.3 28.8 53.4
148 64.8 43.6 81.0

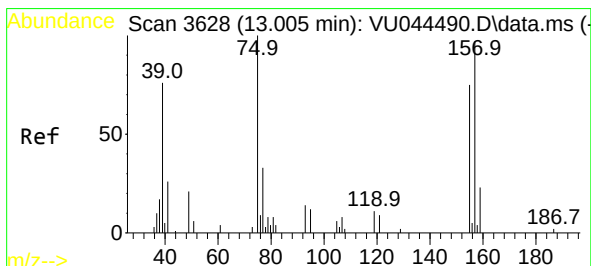
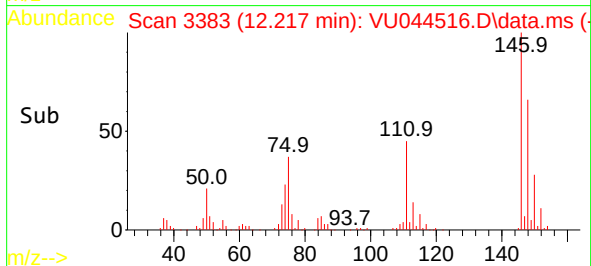
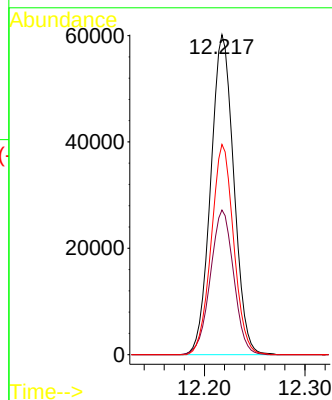
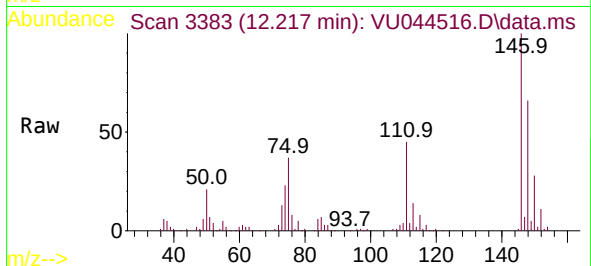




#67
1,2-Dichlorobenzene
Concen: 5.759 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

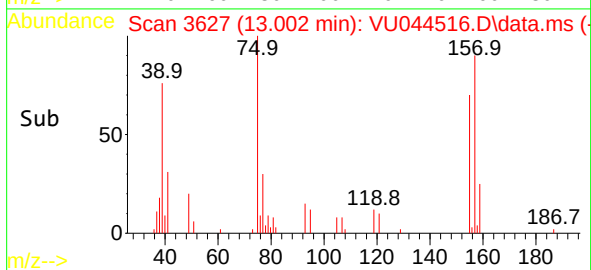
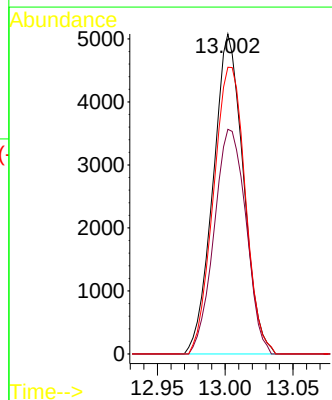
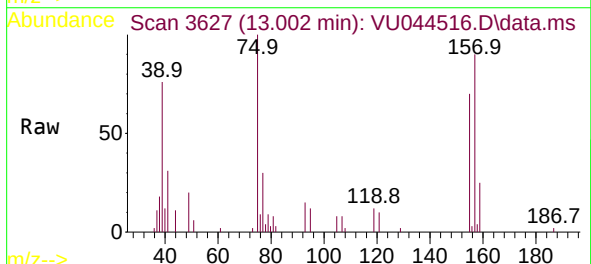
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

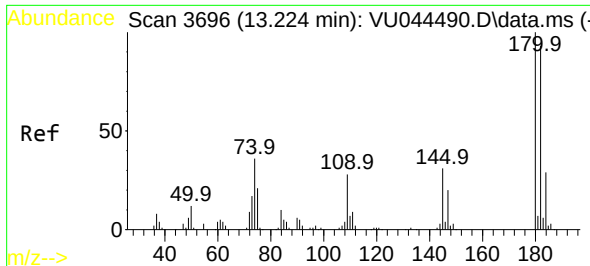
Tgt Ion:146 Resp: 95997
Ion Ratio Lower Upper
146 100
111 45.2 34.9 52.3
148 65.7 49.3 73.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.645 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion: 75 Resp: 7875
Ion Ratio Lower Upper
75 100
155 70.2 61.2 91.8
157 89.6 74.2 111.2

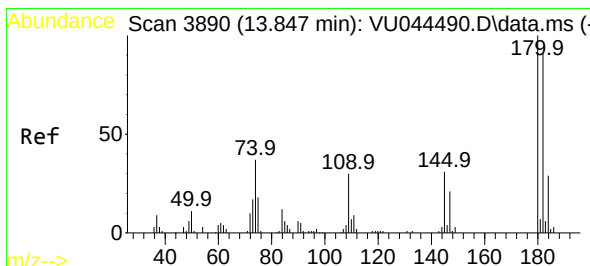
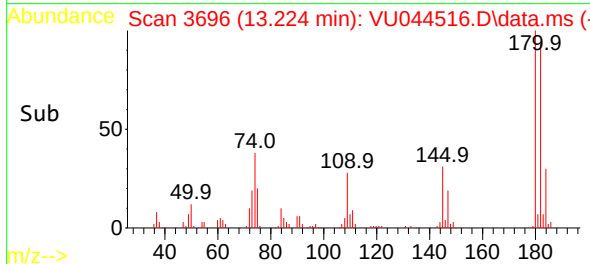
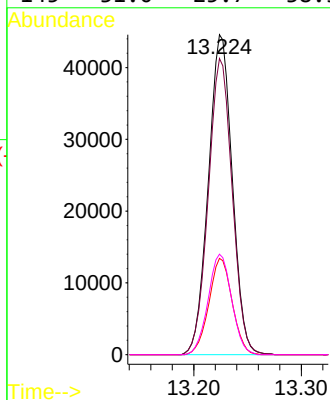
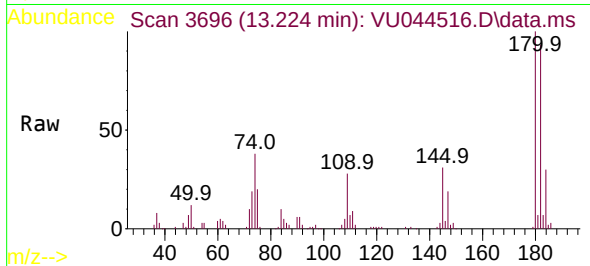




#69
1,3,5-Trichlorobenzene
Concen: 5.579 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

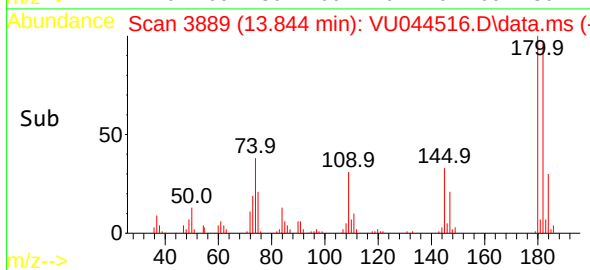
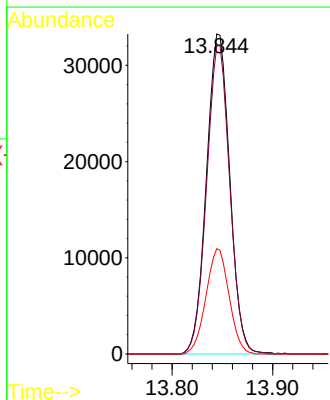
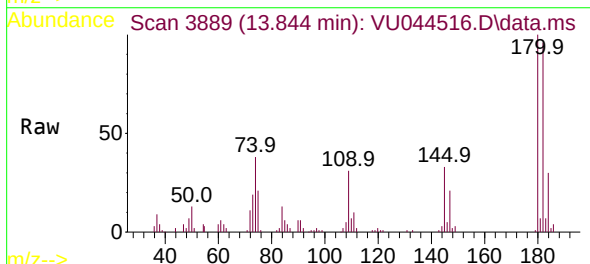
Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

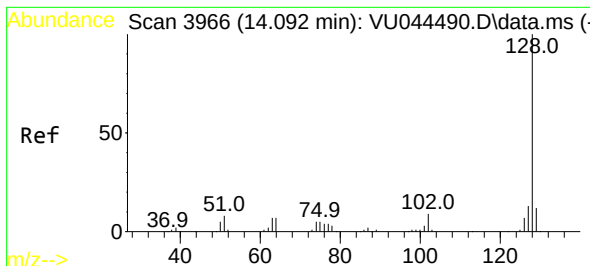
Tgt Ion:	180	Resp:	68697
Ion Ratio	Lower	Upper	
180	100		
182	92.8	75.0	112.6
184	29.3	24.3	36.5
145	31.0	25.7	38.5



#70
1,2,4-trichlorobenzene
Concen: 5.550 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:	180	Resp:	53570
Ion Ratio	Lower	Upper	
180	100		
182	95.7	76.0	114.0
145	32.5	26.3	39.5

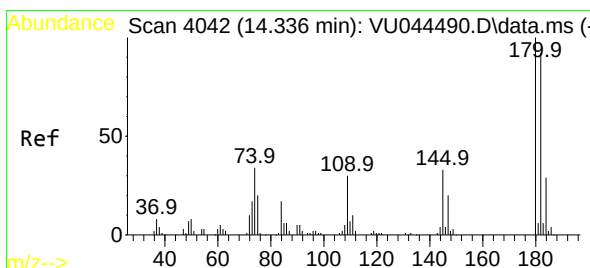
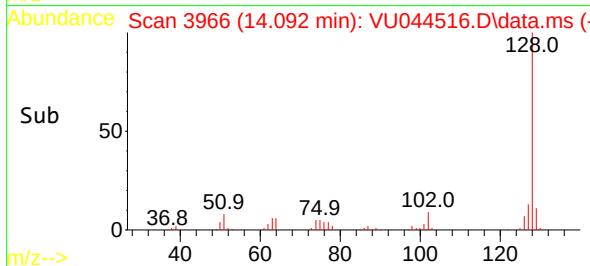
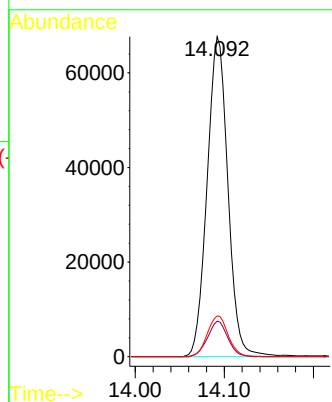
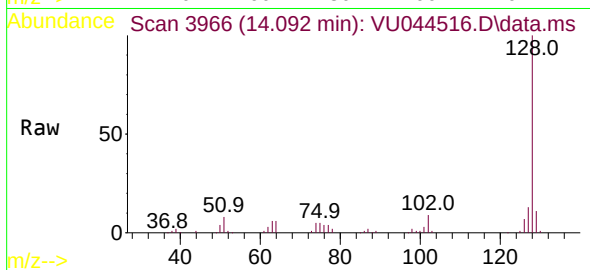




#71
Naphthalene
Concen: 5.950 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Instrument :
MSVOA_U
ClientSampleId :
VSTD005094

Tgt Ion:128 Resp: 109491
Ion Ratio Lower Upper
128 100
129 10.8 8.6 12.8
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.894 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044516.D
Acq: 24 Aug 2021 10:42

Tgt Ion:180 Resp: 52090
Ion Ratio Lower Upper
180 100
182 94.1 76.4 114.6
145 34.7 27.1 40.7

