

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090921\
 Data File : VU044616.D
 Acq On : 09 Sep 2021 16:09
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 10 01:44:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR090921WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 10 01:38:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	153095	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	154836	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	80003	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	43450	4.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.919	69	44197	4.794	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.800%
11) 1,1-Dichloroethene-d2	2.571	65	21534	4.720	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.400%
20) 2-Butanone-d5	4.642	46	156915	41.439	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.880%
24) Chloroform-d	5.073	84	94979	4.999	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.710	65	55148	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
32) Benzene-d6	5.735	84	193568	4.903	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.000%
36) 1,2-Dichloropropane-d6	6.697	67	62499	4.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.902	98	168065	4.890	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
43) trans-1,3-Dichloroprop...	8.185	79	22329	4.886	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.800%
46) 2-Hexanone-d5	8.642	63	143830	48.965	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	97.920%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	54083	4.704	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	94.000%
66) 1,2-Dichlorobenzene-d4	12.198	152	61272	4.641	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.800%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	65060	5.329	ug/L	100
3) Chloromethane	1.520	50	75301	5.131	ug/L	100
5) Vinyl chloride	1.607	62	77700	5.190	ug/L	98
6) Bromomethane	1.861	94	39608	5.163	ug/L	98
8) Chloroethane	1.938	64	48323	5.065	ug/L	98
9) Trichlorofluoromethane	2.144	101	89445	5.306	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	54431	5.260	ug/L	99
12) 1,1-Dichloroethene	2.587	96	51558	5.242	ug/L	92
13) Acetone	2.652	43	76655	31.081	ug/L	76
14) Carbon disulfide	2.800	76	160747	5.162	ug/L	99
15) Methyl Acetate	2.964	43	20818	4.675	ug/L	98
16) Methylene chloride	3.054	84	64293	4.111	ug/L	95
17) Methyl tert-butyl Ether	3.372	73	141825	5.217	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	55090	5.269	ug/L	97
19) 1,1-Dichloroethane	3.877	63	112035	5.300	ug/L	100
21) 2-Butanone	4.722	43	208574	50.649	ug/L	93
22) cis-1,2-Dichloroethene	4.674	96	61398	5.327	ug/L	97
23) Bromochloromethane	4.983	128	25599	5.243	ug/L	93
25) Chloroform	5.095	83	113276	5.029	ug/L	99

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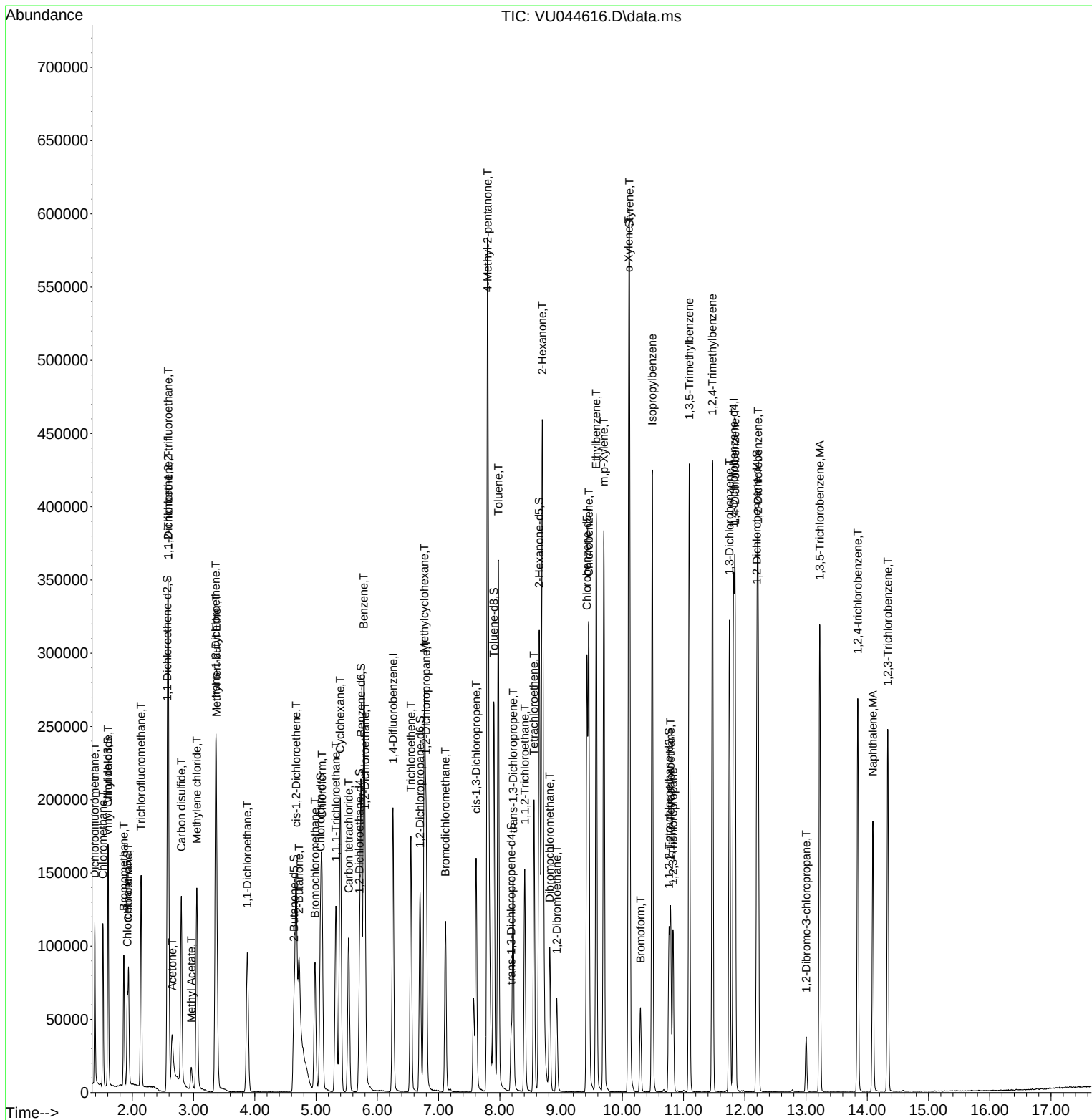
Instrument :
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 ClientSampleId :

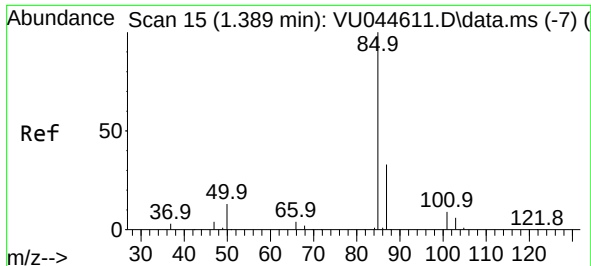
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.803	62	80304	5.445	ug/L	98
29) 1,1,1-Trichloroethane	5.324	97	88693	5.257	ug/L	99
30) Cyclohexane	5.394	56	101424	5.249	ug/L	99
31) Carbon tetrachloride	5.533	117	68984	5.224	ug/L	100
33) Benzene	5.780	78	243026	5.289	ug/L	100
34) Trichloroethene	6.549	95	60401	5.310	ug/L	99
35) Methylcyclohexane	6.767	83	98900	5.290	ug/L	99
37) 1,2-Dichloropropane	6.796	63	65020	5.280	ug/L	100
38) Bromodichloromethane	7.111	83	77916	5.219	ug/L	96
39) cis-1,3-Dichloropropene	7.613	75	91395	5.239	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	498556	52.015	ug/L	99
42) Toluene	7.976	91	255188	5.317	ug/L	98
44) trans-1,3-Dichloropropene	8.217	75	79809	5.361	ug/L	97
45) 1,1,2-Trichloroethane	8.407	97	46381	5.297	ug/L	99
47) Tetrachloroethene	8.558	164	41141	5.208	ug/L	99
48) 2-Hexanone	8.693	43	372156	52.165	ug/L	99
49) Dibromochloromethane	8.816	129	49376	5.368	ug/L	99
50) 1,2-Dibromoethane	8.931	107	44220	5.365	ug/L	99
51) Chlorobenzene	9.452	112	156260	5.252	ug/L	99
52) Ethylbenzene	9.574	91	275235	5.294	ug/L	99
53) m,p-Xylene	9.700	106	104635	5.293	ug/L	99
54) o-Xylene	10.105	106	101340	5.366	ug/L	97
55) Styrene	10.118	104	178883	5.412	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.787	83	61635	5.243	ug/L	99
59) Bromoform	10.298	173	26102	5.249	ug/L	99
60) Isopropylbenzene	10.491	105	267601	5.344	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	45356	5.131	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	225408	5.420	ug/L	100
63) 1,2,4-Trimethylbenzene	11.471	105	233398	5.464	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	123024	5.269	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	124493	5.168	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	116943	5.276	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	9767	5.024	ug/L	88
69) 1,3,5-Trichlorobenzene	13.224	180	90528	5.100	ug/L	99
70) 1,2,4-trichlorobenzene	13.844	180	76674	5.121	ug/L	99
71) Naphthalene	14.092	128	141269	4.836	ug/L	100
72) 1,2,3-Trichlorobenzene	14.336	180	70377	5.106	ug/L	99

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

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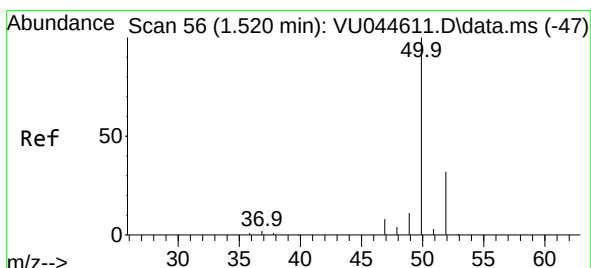
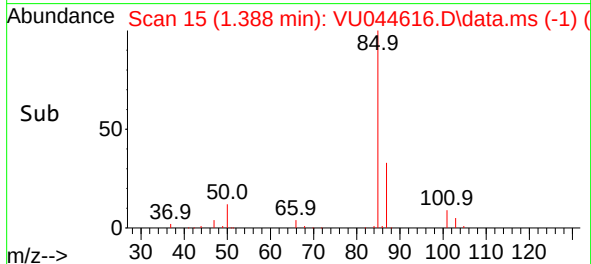
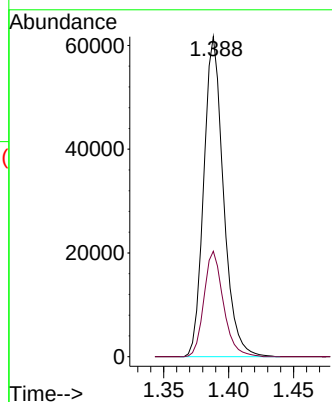
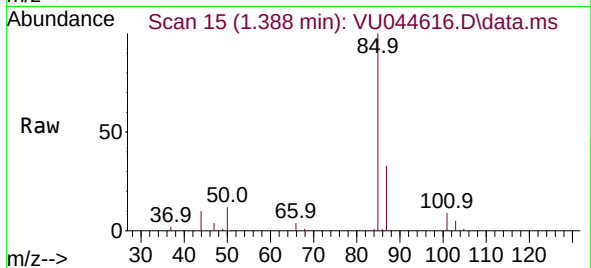




#2
Dichlorodifluoromethane
Concen: 5.329 ug/L
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

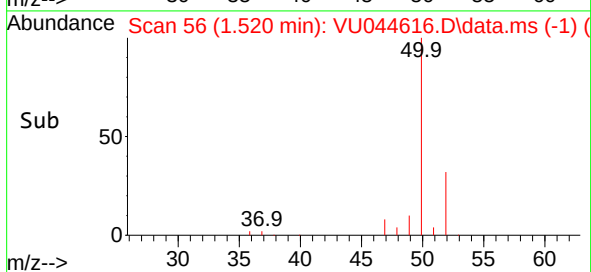
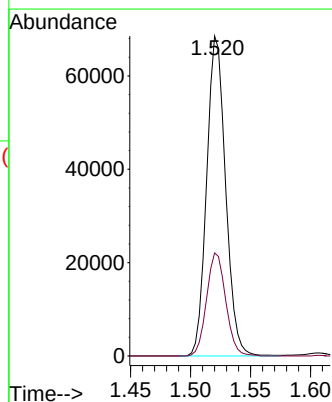
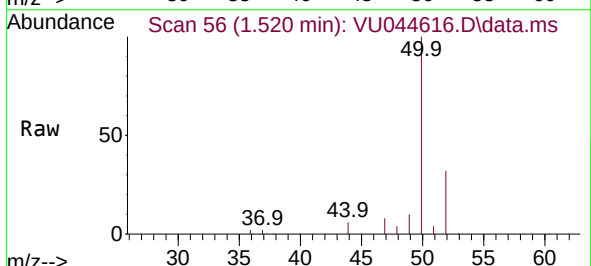
Instrument :
MSVOA_U
ClientSampled :

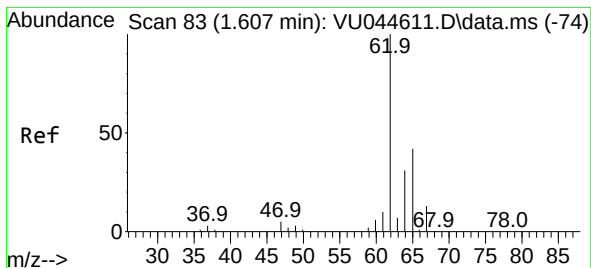
Tgt Ion: 85 Resp: 65060
Ion Ratio Lower Upper
85 100
87 32.5 26.0 39.0



#3
Chloromethane
Concen: 5.131 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 50 Resp: 75301
Ion Ratio Lower Upper
50 100
52 32.2 22.6 42.0





#5

Vinyl chloride

Concen: 5.190 ug/L

RT: 1.607 min Scan# 83

Delta R.T. -0.000 min

Lab File: VU044616.D

Acq: 09 Sep 2021 16:09

Tgt Ion: 62 Resp: 77700

Ion Ratio Lower Upper

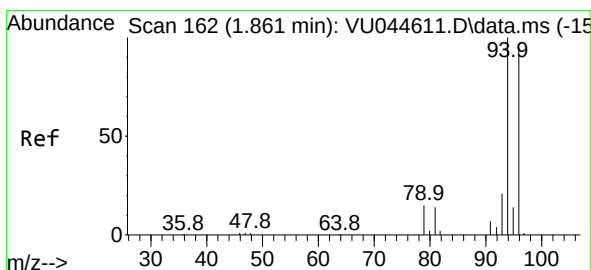
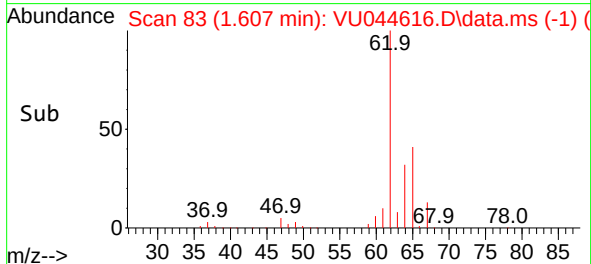
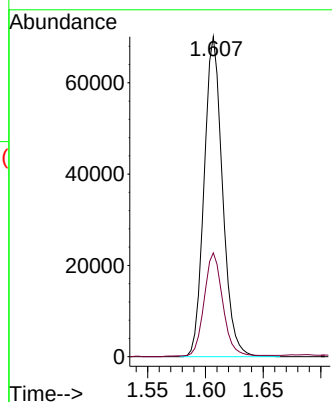
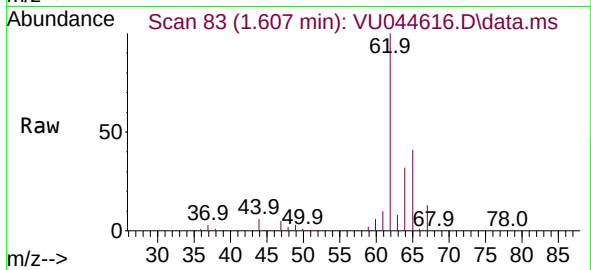
62 100

64 32.5 22.0 40.8

Instrument :

MSVOA_U

ClientSampled :



#6

Bromomethane

Concen: 5.163 ug/L

RT: 1.861 min Scan# 162

Delta R.T. -0.000 min

Lab File: VU044616.D

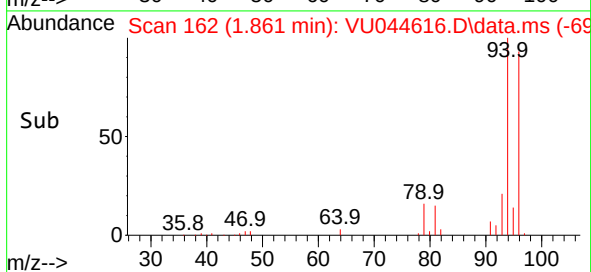
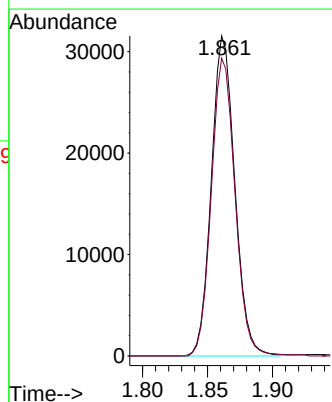
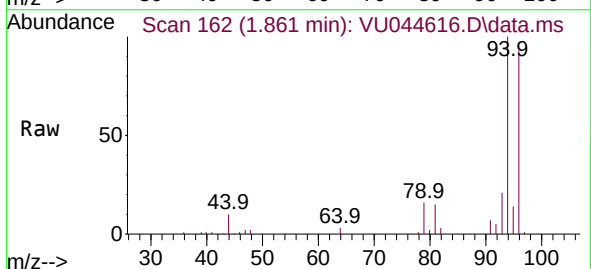
Acq: 09 Sep 2021 16:09

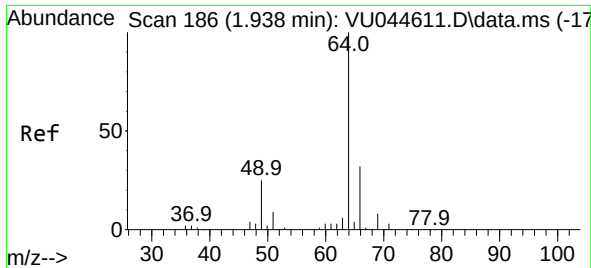
Tgt Ion: 94 Resp: 39608

Ion Ratio Lower Upper

94 100

96 93.1 66.4 123.4

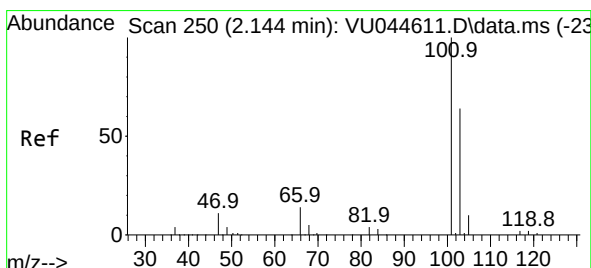
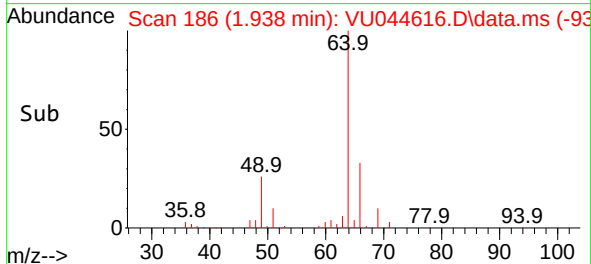
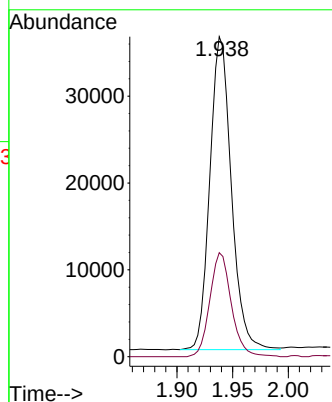
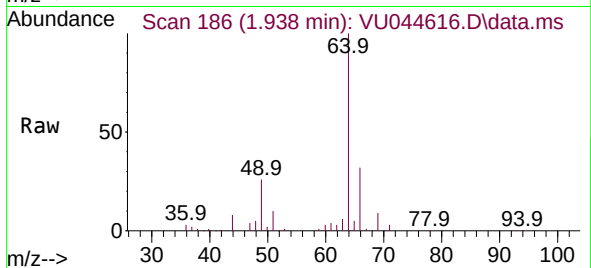




#8
Chloroethane
Concen: 5.065 ug/L
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

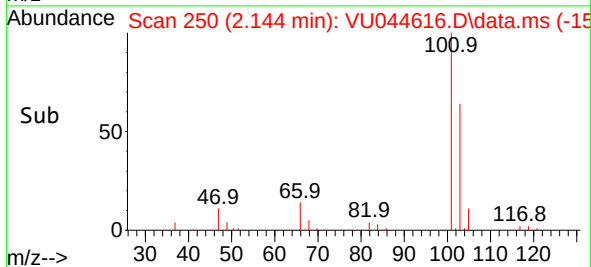
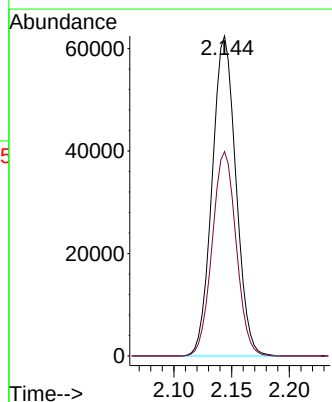
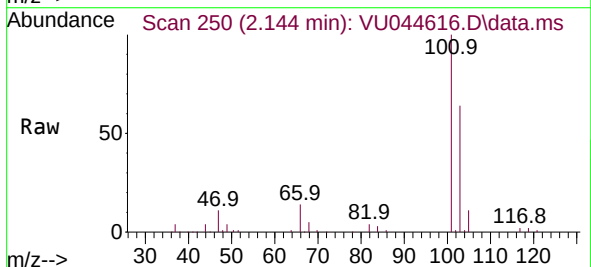
Instrument :
MSVOA_U
ClientSampleId :

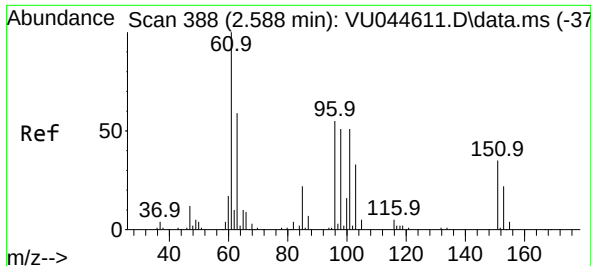
Tgt Ion: 64 Resp: 48323
Ion Ratio Lower Upper
64 100
66 32.5 22.1 41.1



#9
Trichlorofluoromethane
Concen: 5.306 ug/L
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:101 Resp: 89445
Ion Ratio Lower Upper
101 100
103 64.4 51.2 76.8

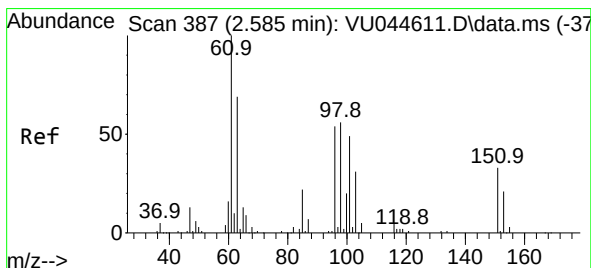
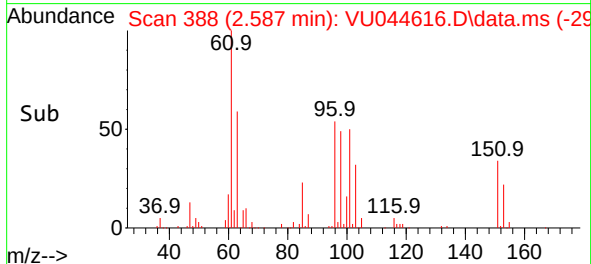
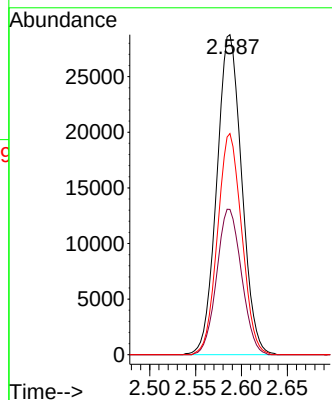
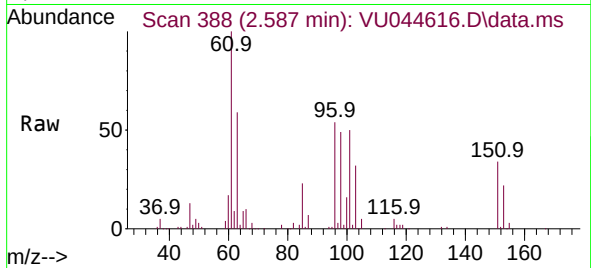




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.260 ug/L
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

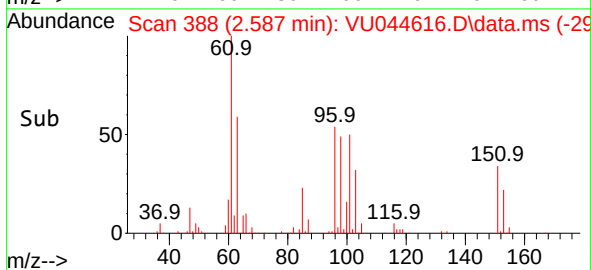
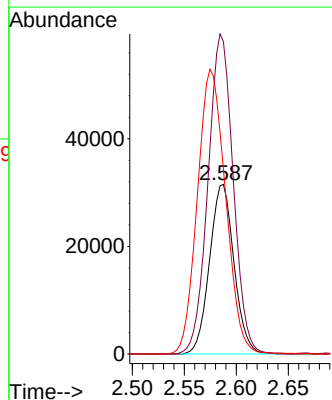
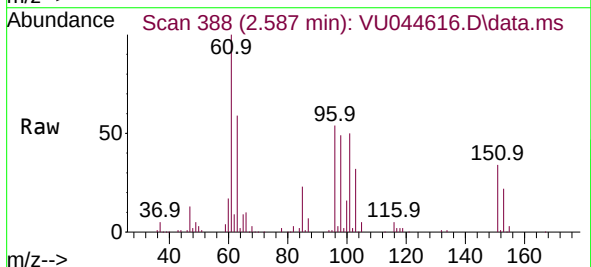
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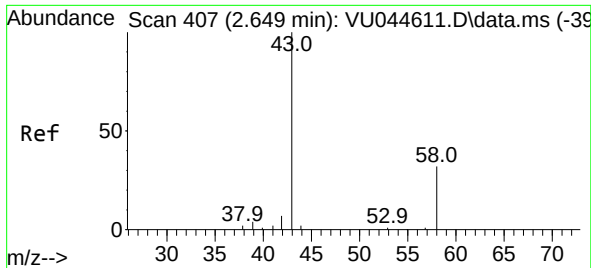
Tgt Ion:101 Resp: 54431
Ion Ratio Lower Upper
101 100
85 45.2 35.4 53.2
151 67.1 53.9 80.9



#12
1,1-Dichloroethene
Concen: 5.242 ug/L
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 96 Resp: 51558
Ion Ratio Lower Upper
96 100
61 184.2 129.3 240.1
63 109.0 91.3 169.5

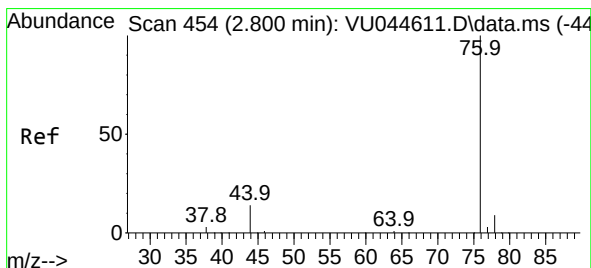
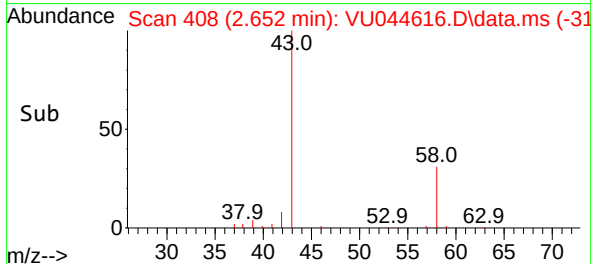
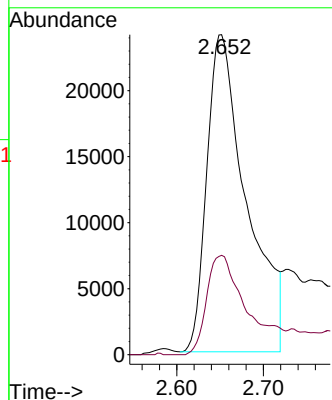
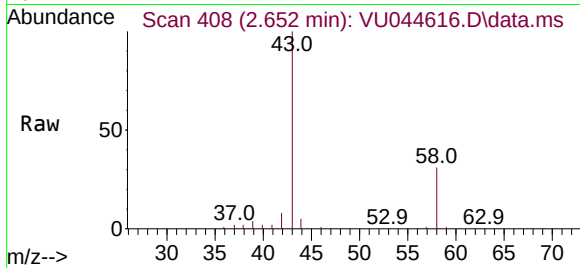




#13
Acetone
Concen: 31.081 ug/L
RT: 2.652 min Scan# 408
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

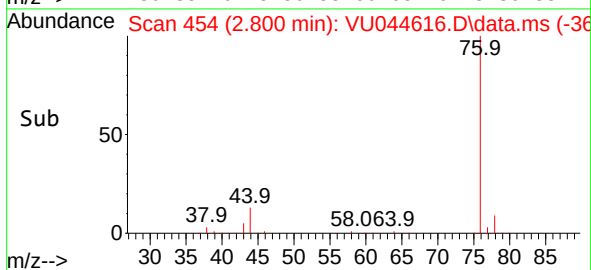
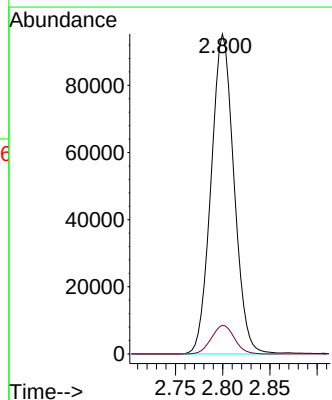
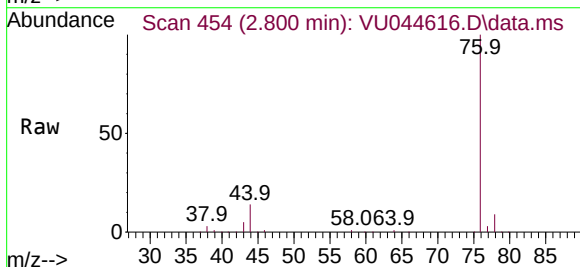
Instrument :
MSVOA_U
ClientSampleId :

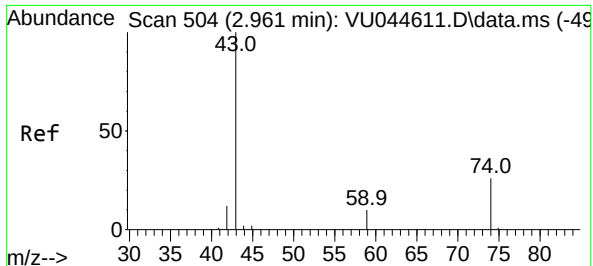
Tgt Ion: 43 Resp: 76655
Ion Ratio Lower Upper
43 100
58 32.4 0.0 42.4



#14
Carbon disulfide
Concen: 5.162 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 76 Resp: 160747
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

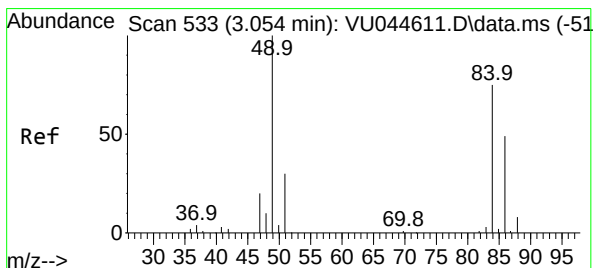
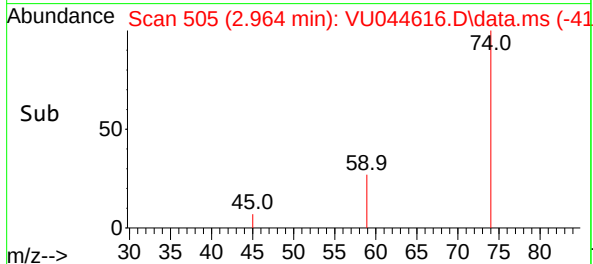
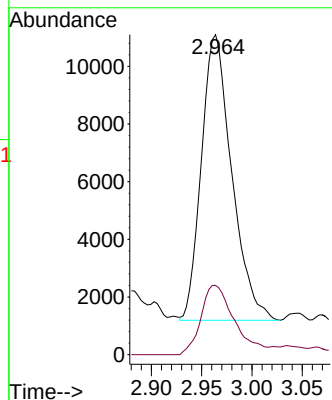
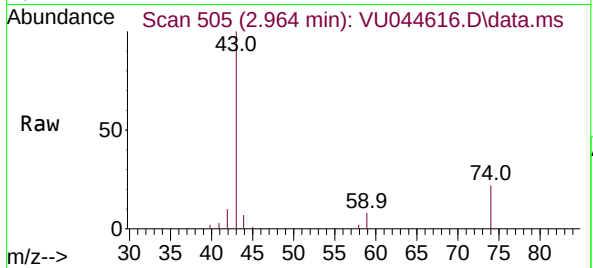




#15
Methyl Acetate
Concen: 4.675 ug/L
RT: 2.964 min Scan# 505
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

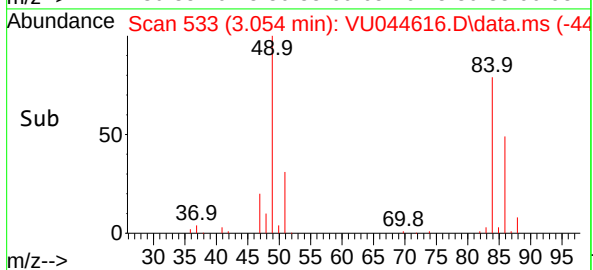
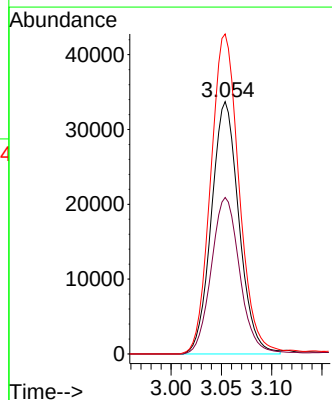
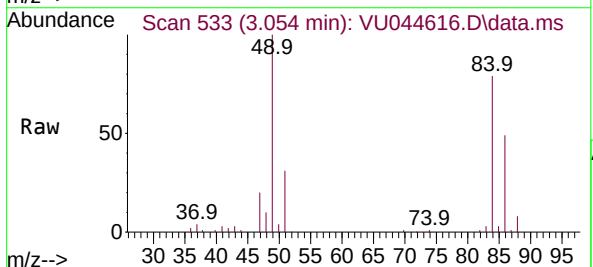
Instrument :
MSVOA_U
ClientSampled :

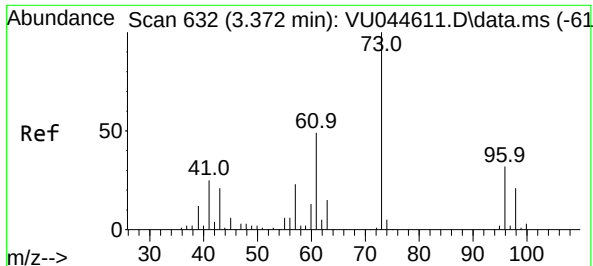
Tgt Ion: 43 Resp: 20818
Ion Ratio Lower Upper
43 100
74 26.8 20.6 30.8



#16
Methylene chloride
Concen: 4.111 ug/L
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 84 Resp: 64293
Ion Ratio Lower Upper
84 100
86 62.0 45.8 85.2
49 126.8 92.9 172.5



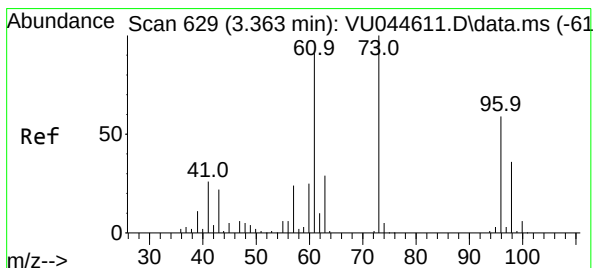
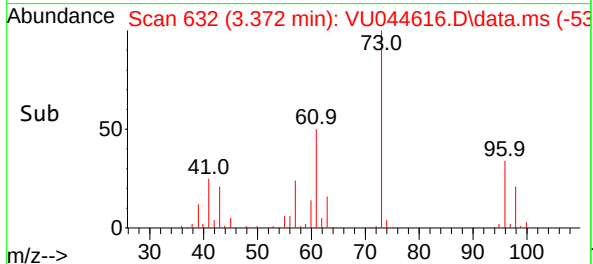
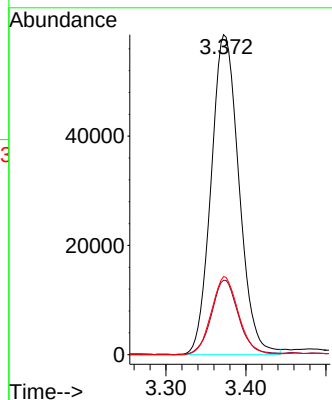
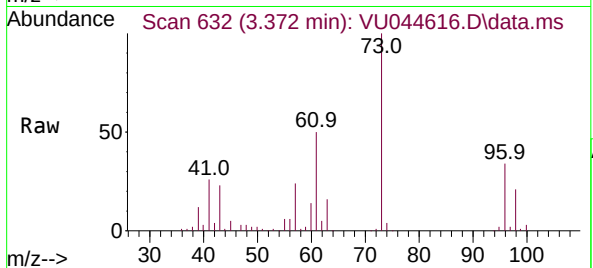


#17

Methyl tert-butyl Ether
 Concen: 5.217 ug/L
 RT: 3.372 min Scan# 632
 Delta R.T. -0.000 min
 Lab File: VU044616.D
 Acq: 09 Sep 2021 16:09

Instrument :
 MSVOA_U
 ClientSampled :

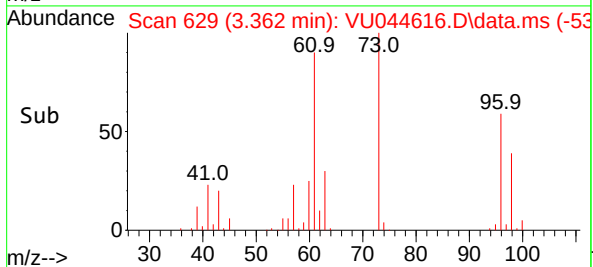
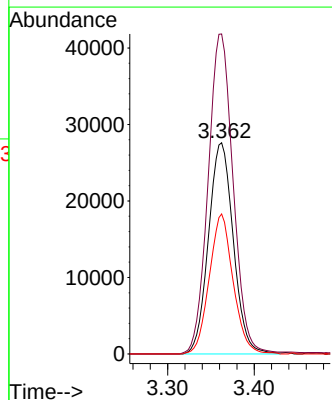
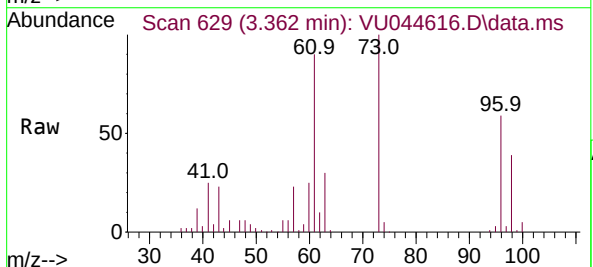
Tgt Ion:	73	Resp:	141825
Ion	Ratio	Lower	Upper
73	100		
43	22.9	17.8	26.6
57	23.7	18.6	27.8

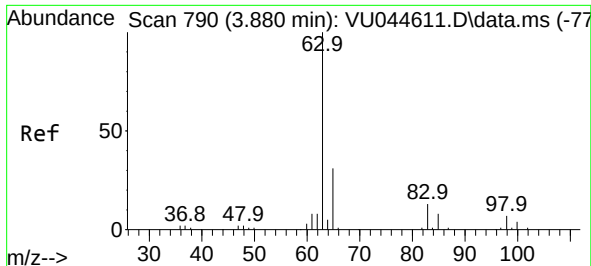


#18

trans-1,2-Dichloroethene
 Concen: 5.269 ug/L
 RT: 3.362 min Scan# 629
 Delta R.T. -0.000 min
 Lab File: VU044616.D
 Acq: 09 Sep 2021 16:09

Tgt Ion:	96	Resp:	55090
Ion	Ratio	Lower	Upper
96	100		
61	151.5	107.2	199.0
98	66.3	42.8	79.6





#19

1,1-Dichloroethane

Concen: 5.300 ug/L

RT: 3.877 min Scan# 789

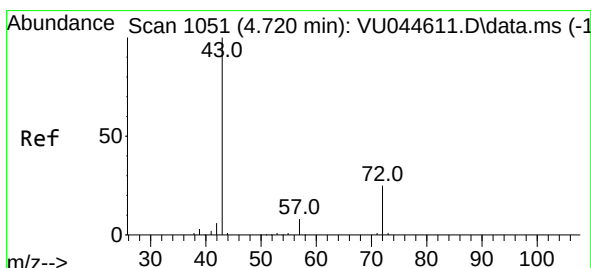
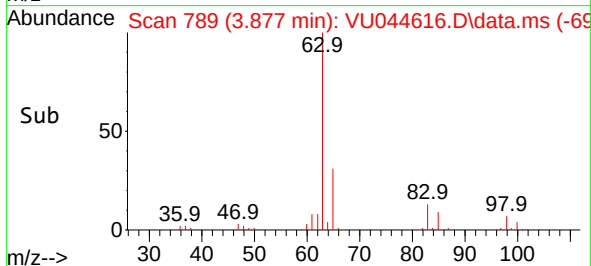
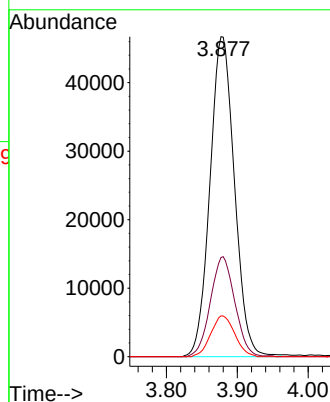
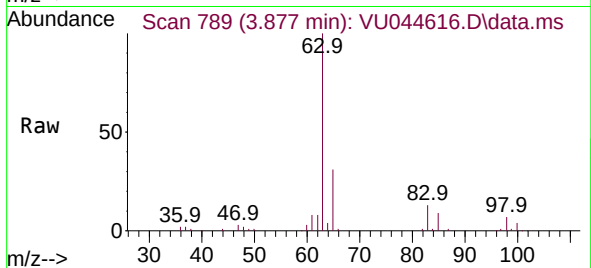
Delta R.T. -0.004 min

Lab File: VU044616.D

Acq: 09 Sep 2021 16:09

Tgt Ion:	63	Resp:	112035
Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.8	40.6
83	12.8	8.8	16.3

Instrument :
MSVOA_U
ClientSampleId :



#21

2-Butanone

Concen: 50.649 ug/L

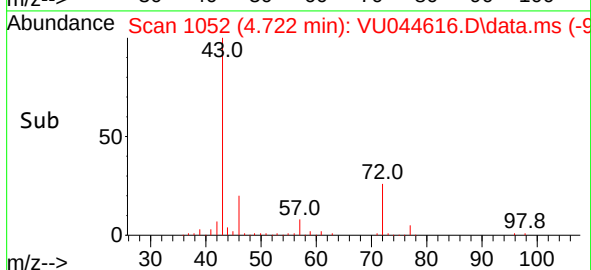
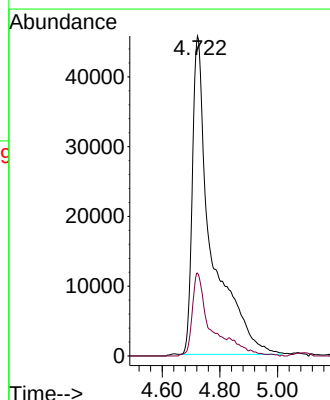
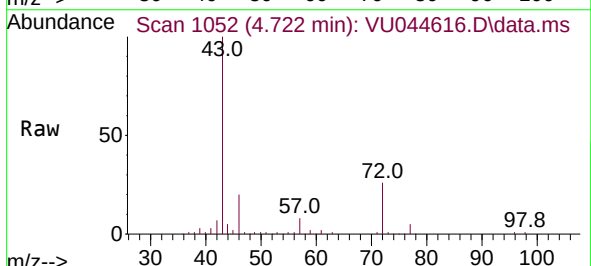
RT: 4.722 min Scan# 1052

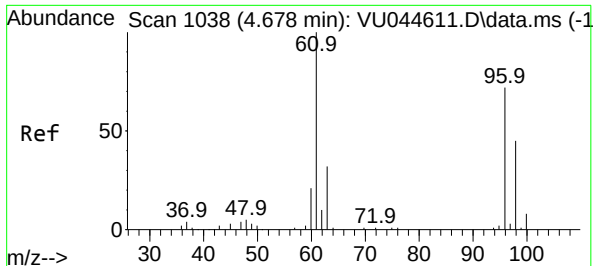
Delta R.T. 0.002 min

Lab File: VU044616.D

Acq: 09 Sep 2021 16:09

Tgt Ion:	43	Resp:	208574
Ion	Ratio	Lower	Upper
43	100		
72	21.4	9.2	27.4



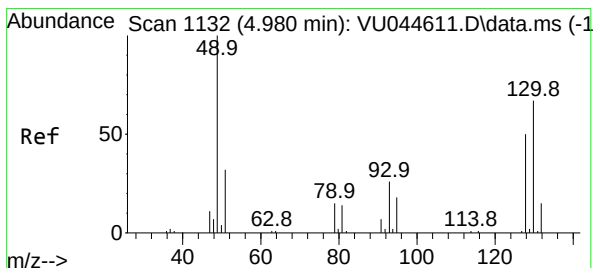
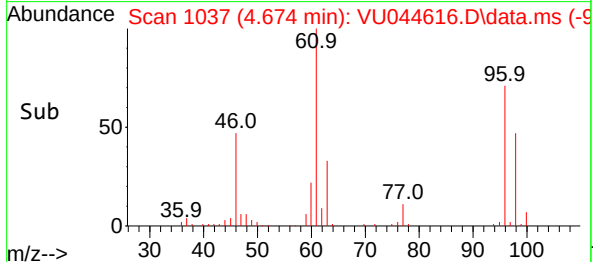
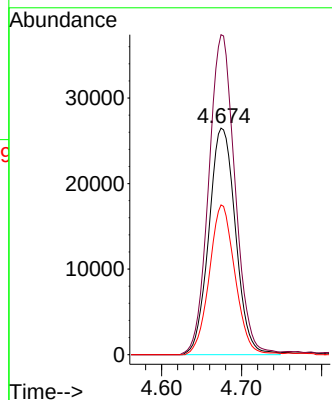
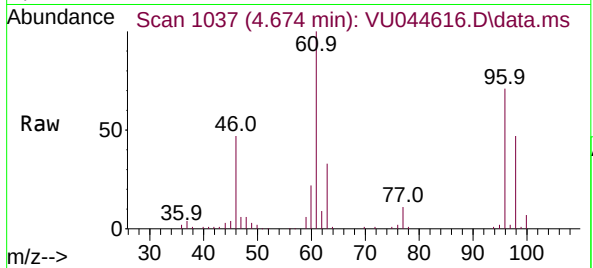


#22
 cis-1,2-Dichloroethene
 Concen: 5.327 ug/L
 RT: 4.674 min Scan# 1037
 Delta R.T. -0.004 min
 Lab File: VU044616.D
 Acq: 09 Sep 2021 16:09

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion: 96 Resp: 61398

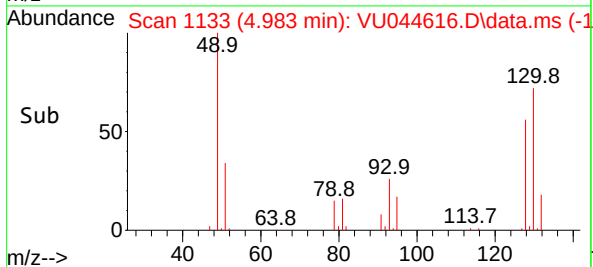
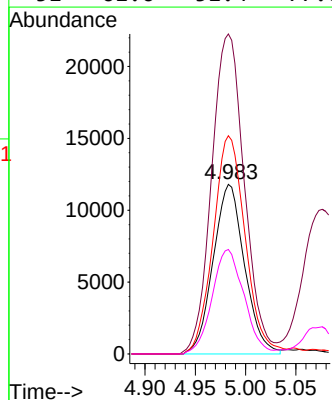
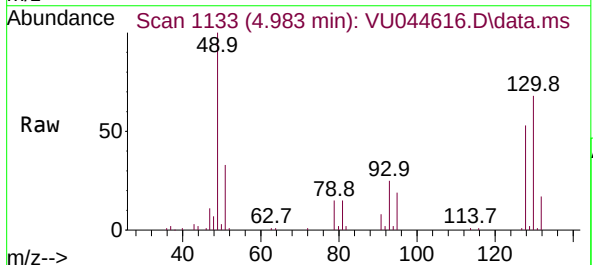
Ion	Ratio	Lower	Upper
96	100		
61	141.3	96.9	179.9
98	66.1	43.5	80.7

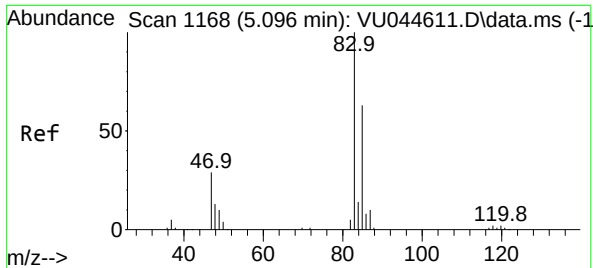


#23
 Bromochloromethane
 Concen: 5.243 ug/L
 RT: 4.983 min Scan# 1133
 Delta R.T. 0.003 min
 Lab File: VU044616.D
 Acq: 09 Sep 2021 16:09

Tgt Ion: 128 Resp: 25599

Ion	Ratio	Lower	Upper
128	100		
49	188.6	141.4	262.6
130	128.7	94.3	175.1
51	61.6	51.4	77.0





#25

Chloroform

Concen: 5.029 ug/L

RT: 5.095 min Scan# 1168

Delta R.T. -0.000 min

Lab File: VU044616.D

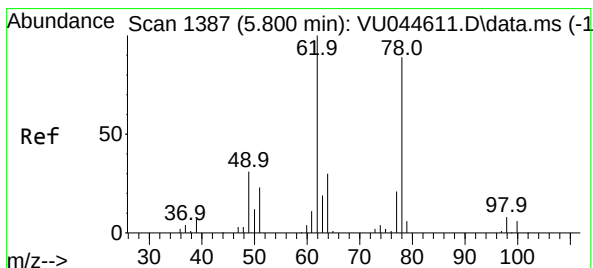
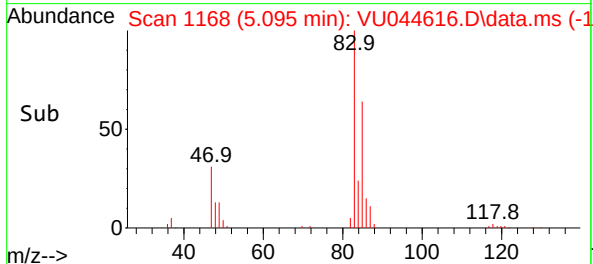
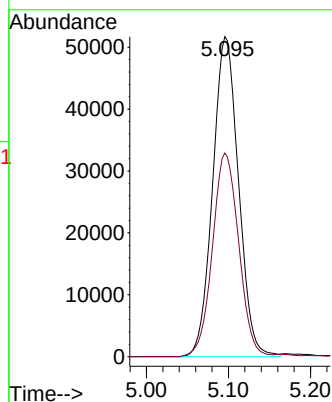
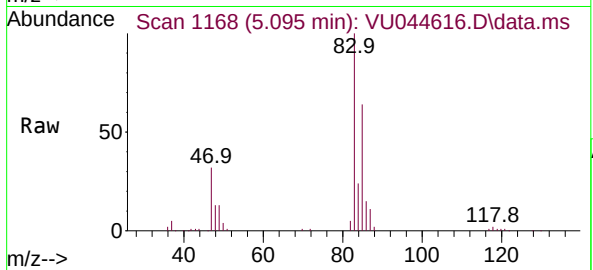
Acq: 09 Sep 2021 16:09

Tgt Ion: 83 Resp: 113276

Ion Ratio Lower Upper

83 100

85 63.6 44.2 82.0



#27

1,2-Dichloroethane

Concen: 5.445 ug/L

RT: 5.803 min Scan# 1388

Delta R.T. 0.003 min

Lab File: VU044616.D

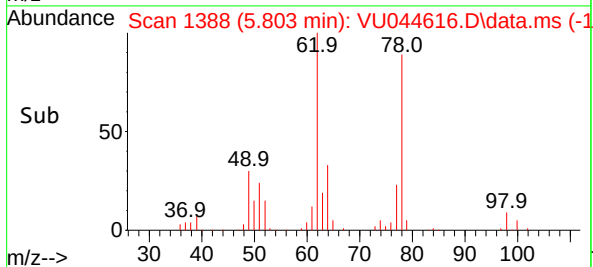
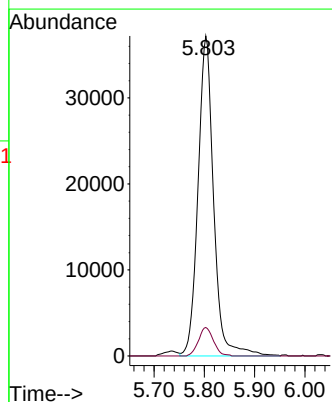
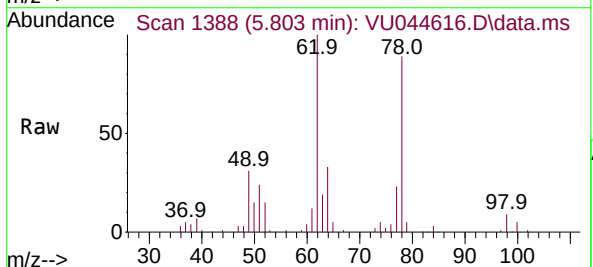
Acq: 09 Sep 2021 16:09

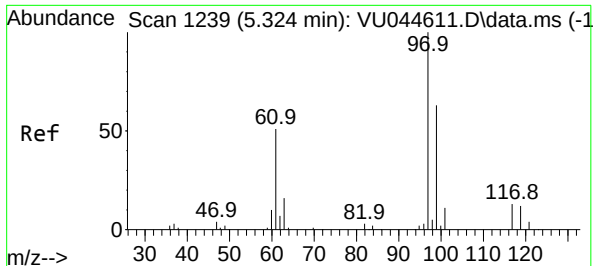
Tgt Ion: 62 Resp: 80304

Ion Ratio Lower Upper

62 100

98 8.9 6.6 10.0





#29

1,1,1-Trichloroethane

Concen: 5.257 ug/L

RT: 5.324 min Scan# 1239

Delta R.T. -0.000 min

Lab File: VU044616.D

Acq: 09 Sep 2021 16:09

Tgt Ion: 97 Resp: 88693

Ion Ratio Lower Upper

97 100

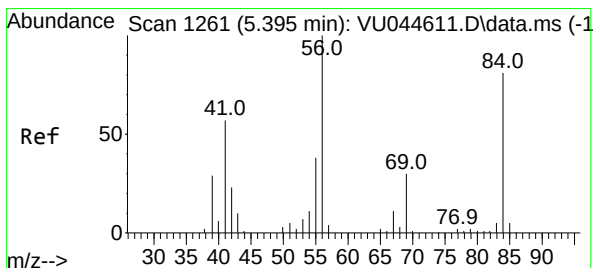
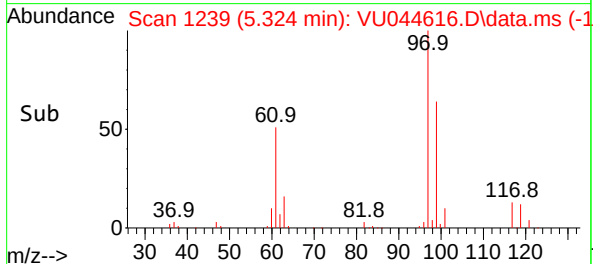
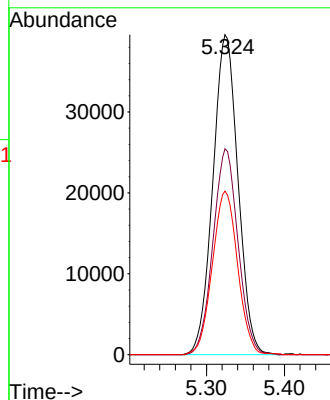
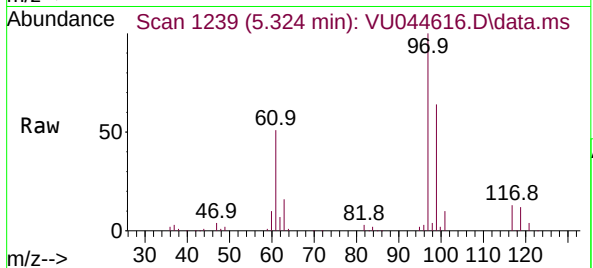
99 64.1 50.7 76.1

61 51.5 40.6 60.8

Instrument :

MSVOA_U

ClientSampled :



#30

Cyclohexane

Concen: 5.249 ug/L

RT: 5.394 min Scan# 1261

Delta R.T. -0.000 min

Lab File: VU044616.D

Acq: 09 Sep 2021 16:09

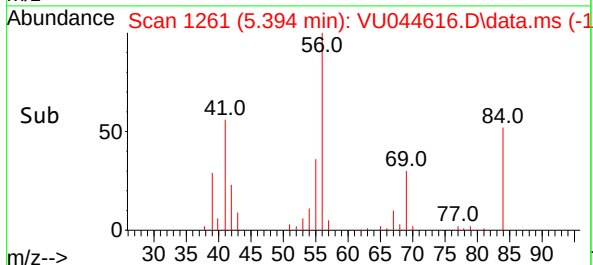
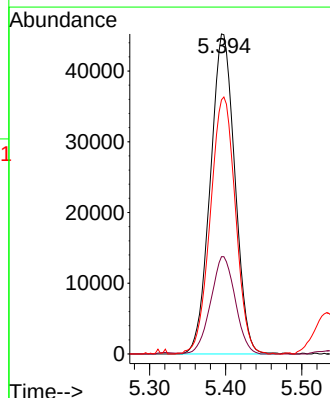
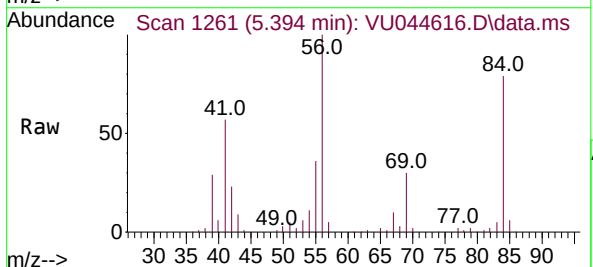
Tgt Ion: 56 Resp: 101424

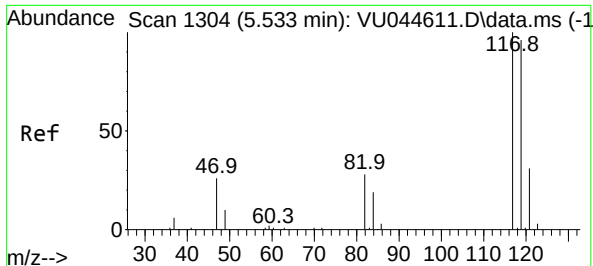
Ion Ratio Lower Upper

56 100

69 30.3 23.4 35.2

84 82.0 65.5 98.3

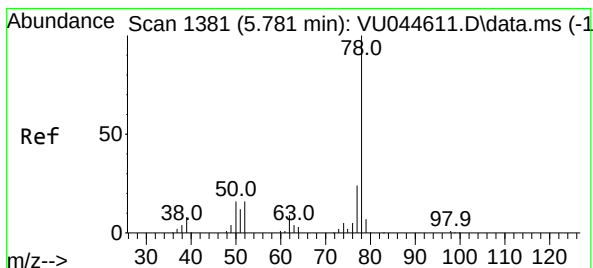
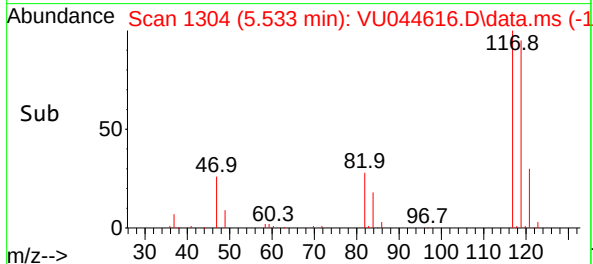
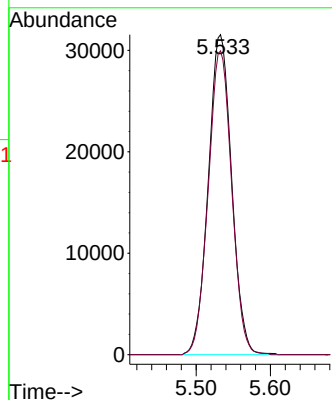
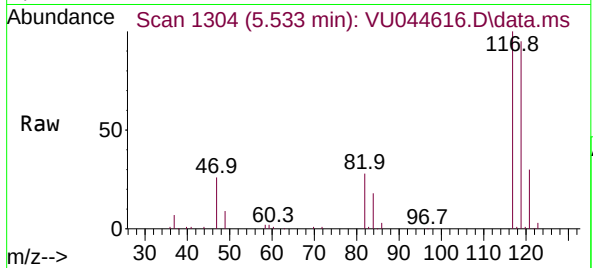




#31
Carbon tetrachloride
Concen: 5.224 ug/L
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

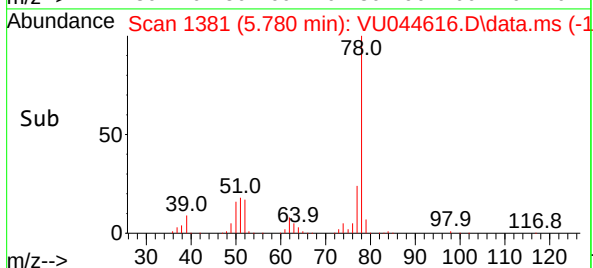
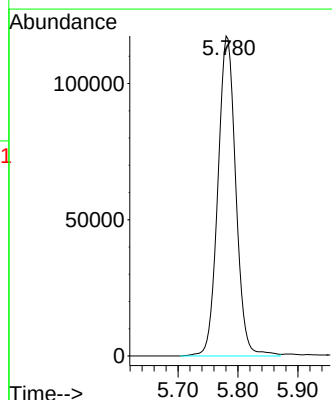
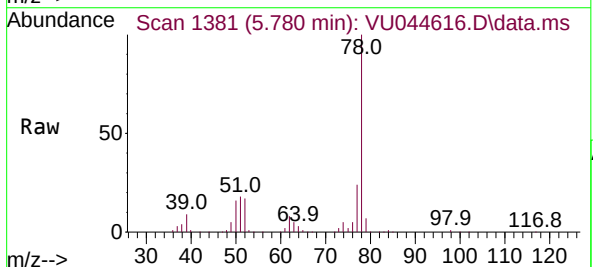
Instrument :
MSVOA_U
ClientSampled :

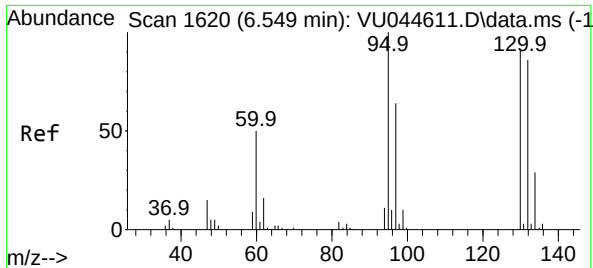
Tgt Ion:117 Resp: 68984
Ion Ratio Lower Upper
117 100
119 95.2 76.4 114.6



#33
Benzene
Concen: 5.289 ug/L
RT: 5.780 min Scan# 1381
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 78 Resp: 243026



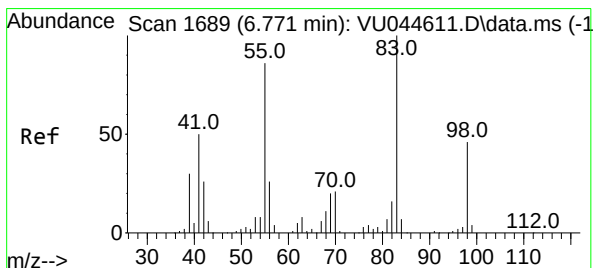
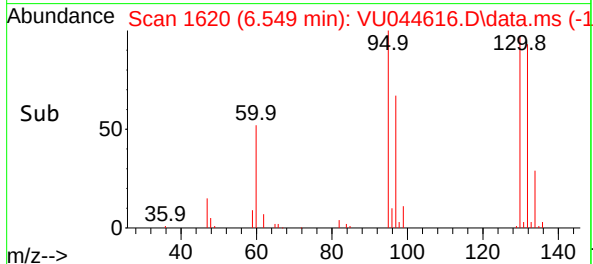
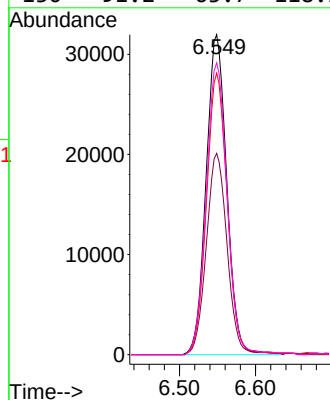
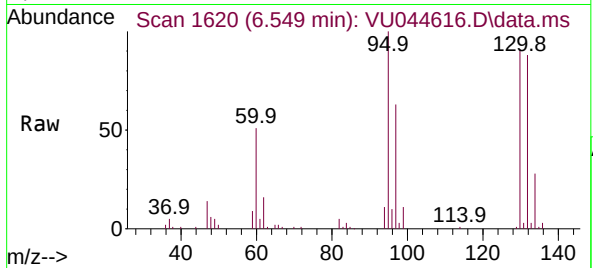


#34
Trichloroethene
Concen: 5.310 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion: 95 Resp: 60401

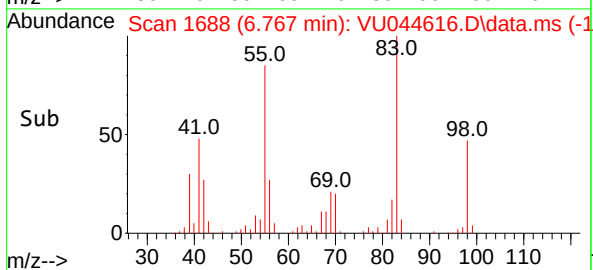
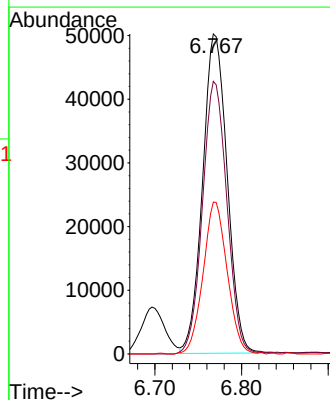
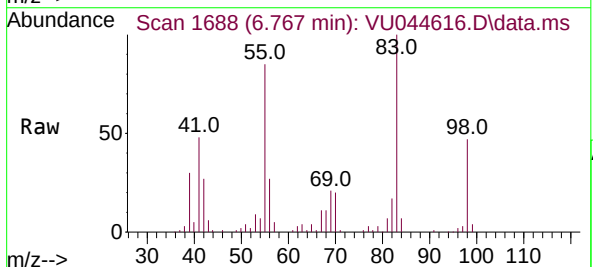
Ion	Ratio	Lower	Upper
95	100		
97	62.9	44.7	82.9
132	88.0	60.3	111.9
130	91.2	63.7	118.3

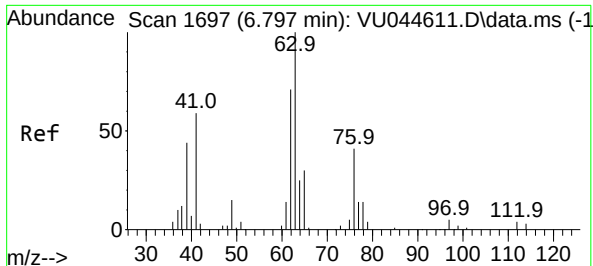


#35
Methylcyclohexane
Concen: 5.290 ug/L
RT: 6.767 min Scan# 1688
Delta R.T. -0.004 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 83 Resp: 98900

Ion	Ratio	Lower	Upper
83	100		
55	84.8	68.3	102.5
98	46.5	37.3	55.9



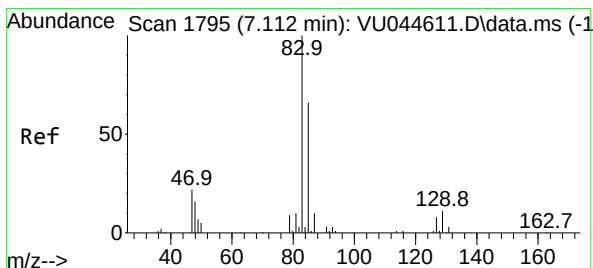
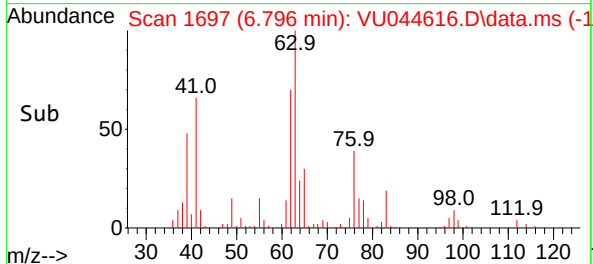
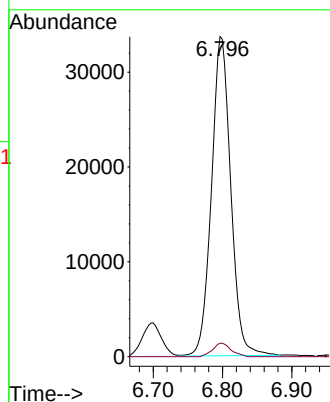
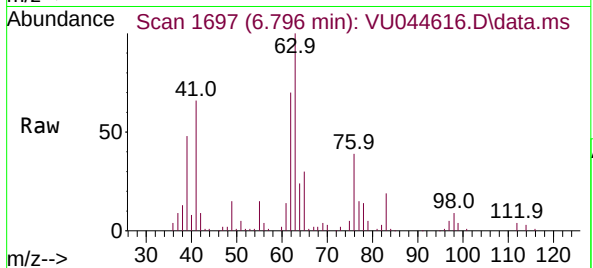


#37

1,2-Dichloropropane
Concen: 5.280 ug/L
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Instrument :
MSVOA_U
ClientSampled :

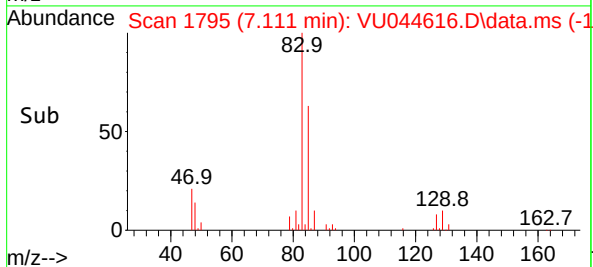
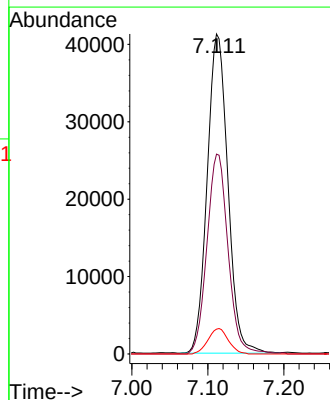
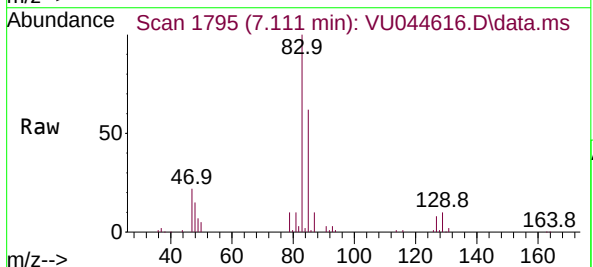
Tgt Ion: 63 Resp: 65020
Ion Ratio Lower Upper
63 100
112 4.0 3.1 4.7

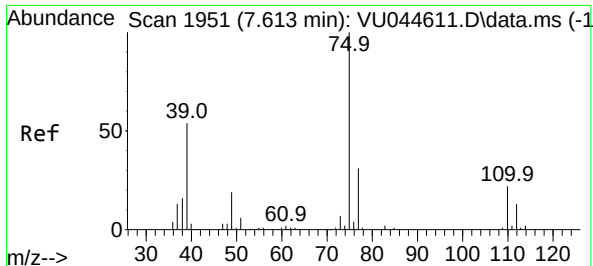


#38

Bromodichloromethane
Concen: 5.219 ug/L
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 83 Resp: 77916
Ion Ratio Lower Upper
83 100
85 62.4 46.3 86.1
127 7.8 6.0 9.0

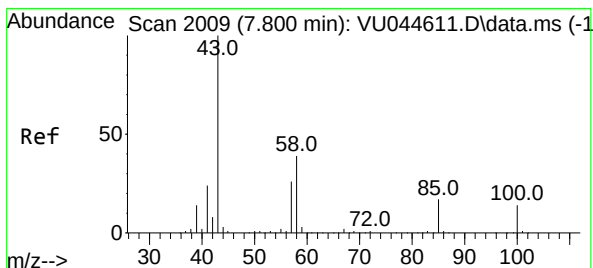
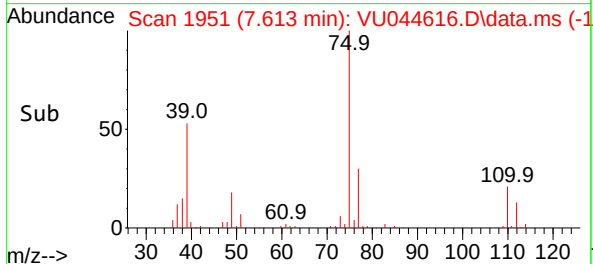
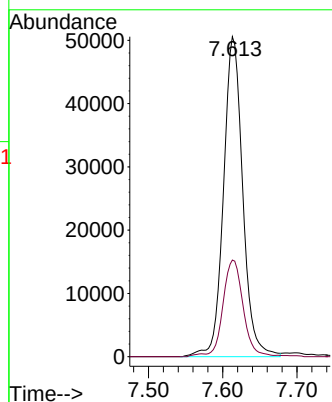
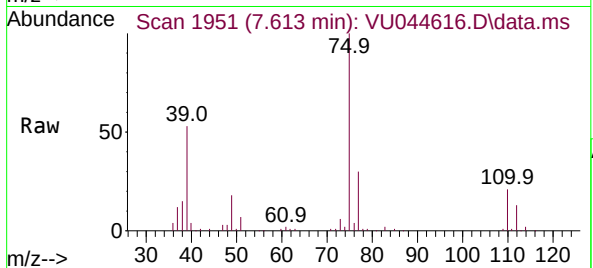




#39
 cis-1,3-Dichloropropene
 Concen: 5.239 ug/L
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.000 min
 Lab File: VU044616.D
 Acq: 09 Sep 2021 16:09

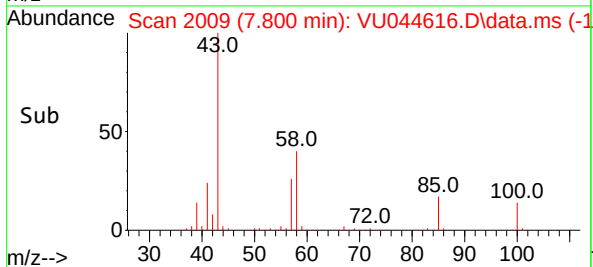
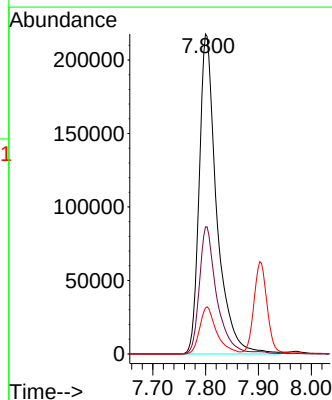
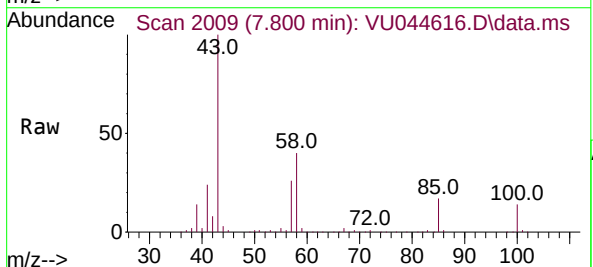
Instrument :
 MSVOA_U
 ClientSampled :

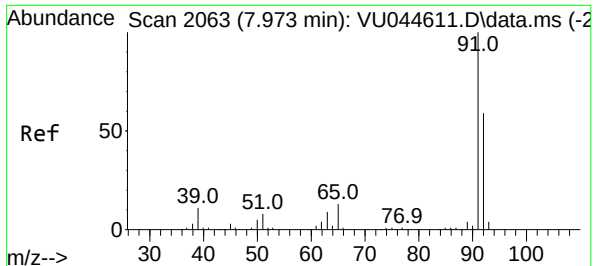
Tgt Ion: 75 Resp: 91395
 Ion Ratio Lower Upper
 75 100
 77 30.2 21.5 39.9



#40
 4-Methyl-2-pentanone
 Concen: 52.015 ug/L
 RT: 7.800 min Scan# 2009
 Delta R.T. -0.000 min
 Lab File: VU044616.D
 Acq: 09 Sep 2021 16:09

Tgt Ion: 43 Resp: 498556
 Ion Ratio Lower Upper
 43 100
 58 39.6 31.2 46.8
 100 14.4 11.4 17.0





#42

Toluene

Concen: 5.317 ug/L

RT: 7.976 min Scan# 2064

Delta R.T. 0.003 min

Lab File: VU044616.D

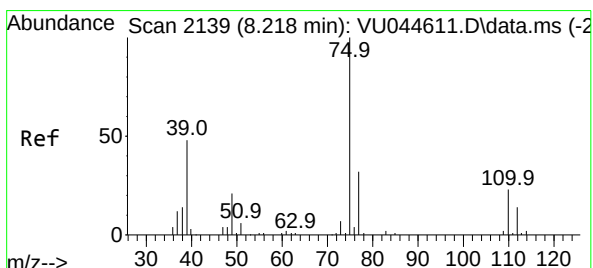
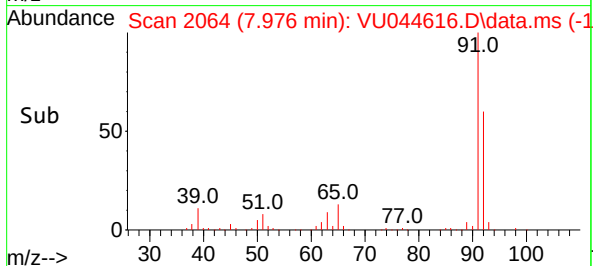
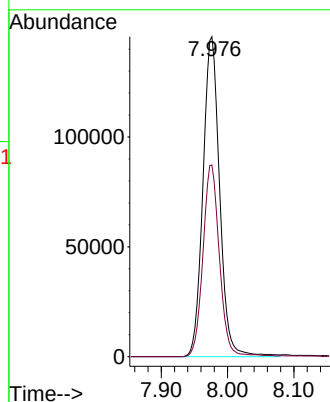
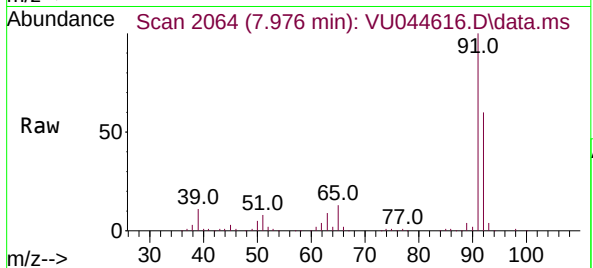
Acq: 09 Sep 2021 16:09

Tgt Ion: 91 Resp: 255188

Ion Ratio Lower Upper

91 100

92 59.9 41.1 76.3



#44

trans-1,3-Dichloropropene

Concen: 5.361 ug/L

RT: 8.217 min Scan# 2139

Delta R.T. -0.000 min

Lab File: VU044616.D

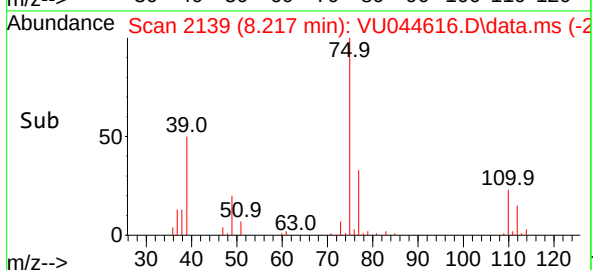
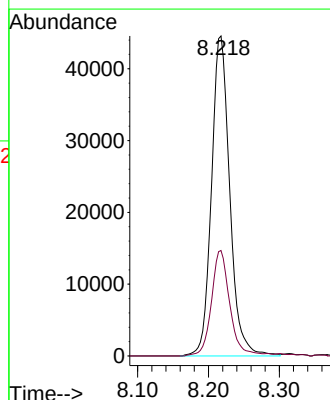
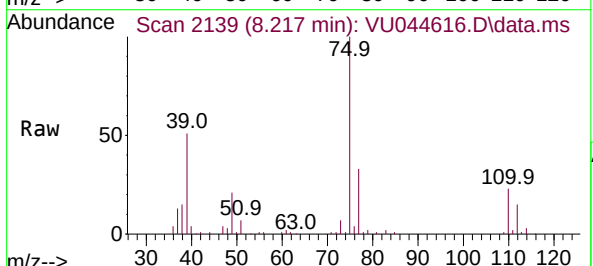
Acq: 09 Sep 2021 16:09

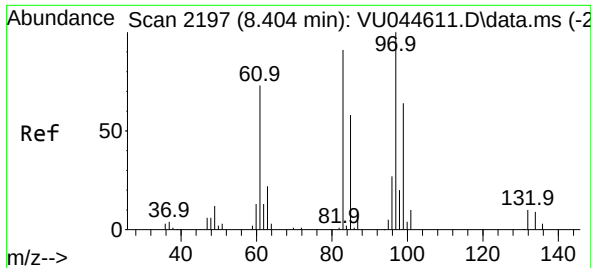
Tgt Ion: 75 Resp: 79809

Ion Ratio Lower Upper

75 100

77 32.9 22.0 41.0

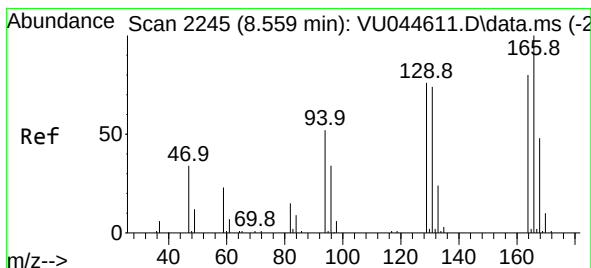
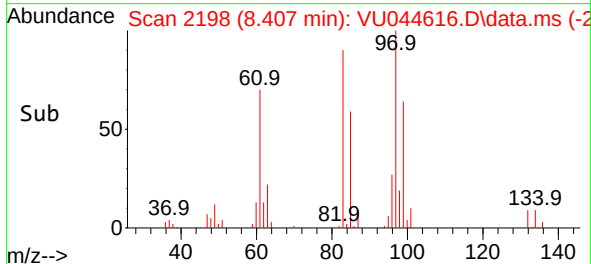
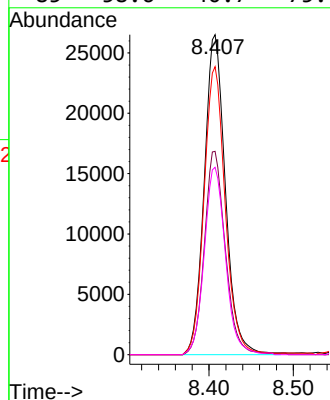
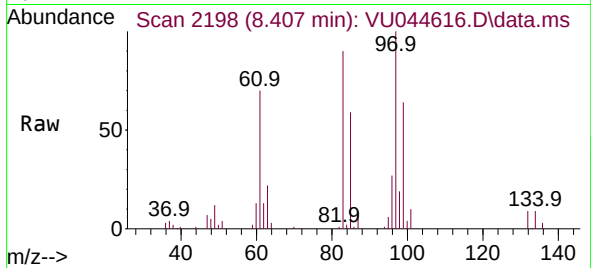




#45
1,1,2-Trichloroethane
Concen: 5.297 ug/L
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

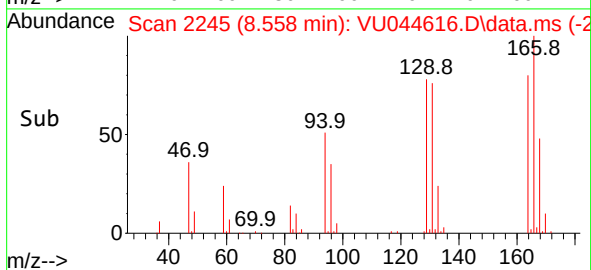
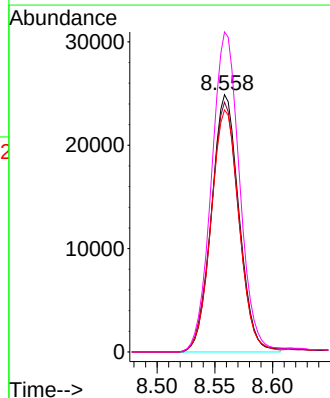
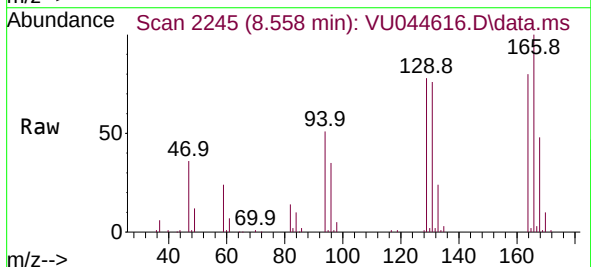
Instrument :
MSVOA_U
ClientSampleId :

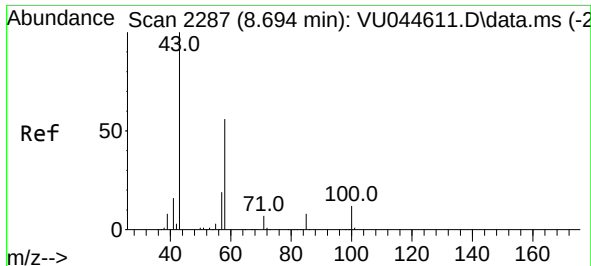
Tgt Ion:	97	Resp:	46381
Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.8	83.2
83	90.0	63.6	118.0
85	58.6	40.7	75.7



#47
Tetrachloroethene
Concen: 5.208 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:	164	Resp:	41141
Ion	Ratio	Lower	Upper
164	100		
129	97.1	67.0	124.4
131	94.1	65.2	121.0
166	124.4	87.6	162.8

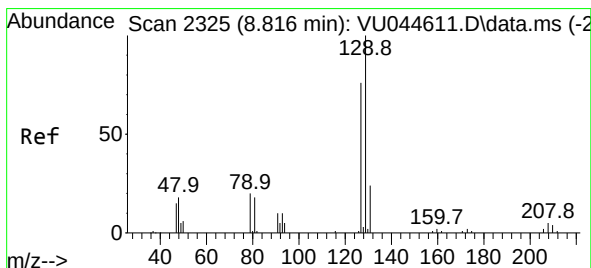
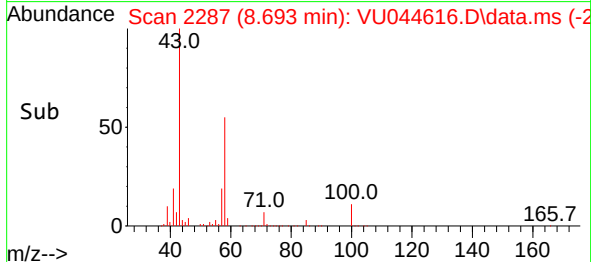
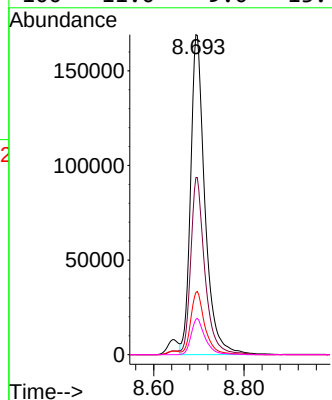
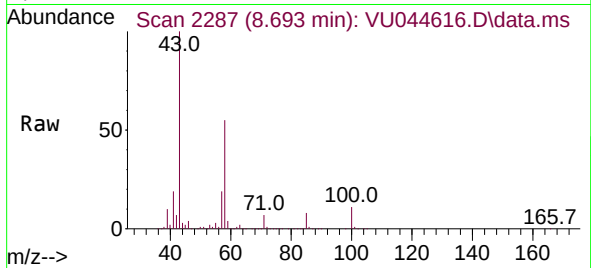




#48
2-Hexanone
Concen: 52.165 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

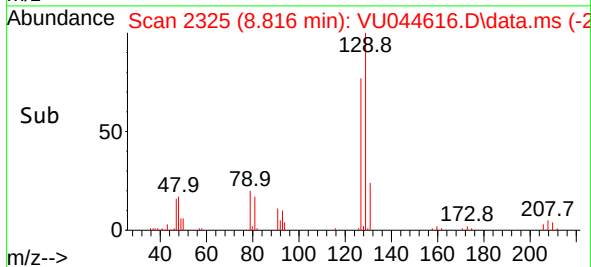
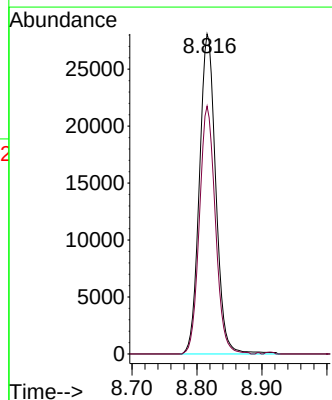
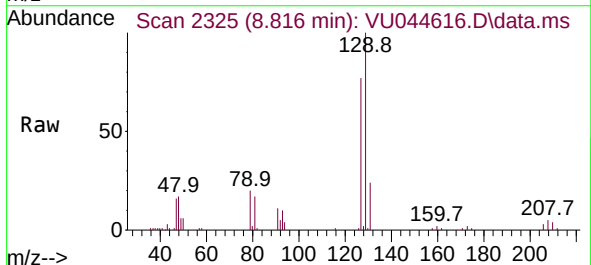
Instrument :
MSVOA_U
ClientSampleId :

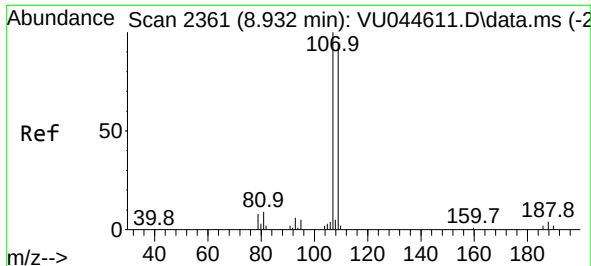
Tgt Ion:	43	Resp:	372156
Ion	Ratio	Lower	Upper
43	100		
58	54.8	44.6	66.8
57	19.6	14.8	22.2
100	11.0	9.0	13.4



#49
Dibromochloromethane
Concen: 5.368 ug/L
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:	129	Resp:	49376
Ion	Ratio	Lower	Upper
129	100		
127	77.4	53.3	99.1

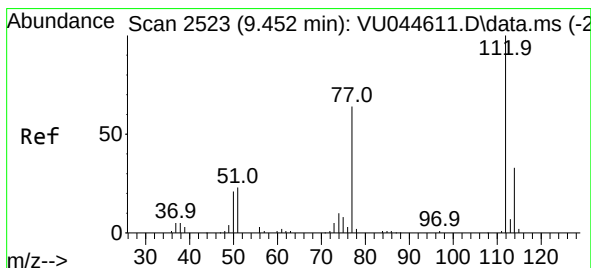
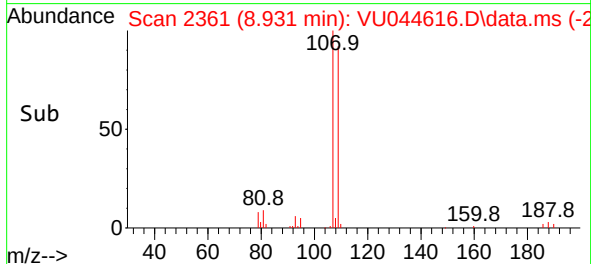
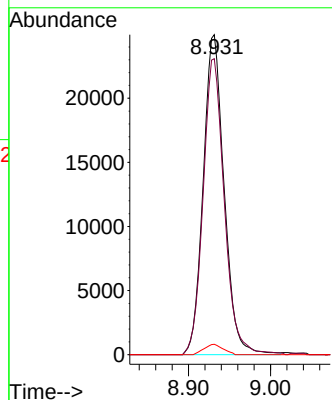
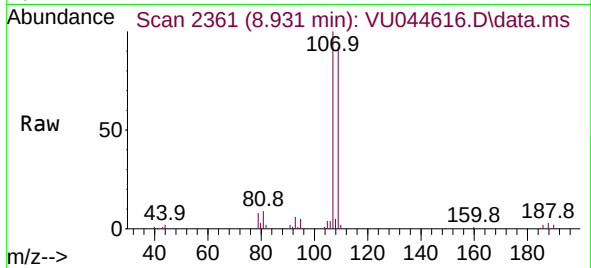




#50
1,2-Dibromoethane
Concen: 5.365 ug/L
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

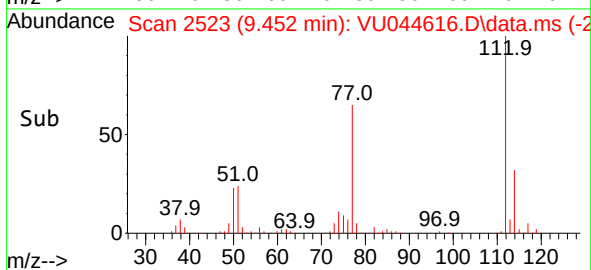
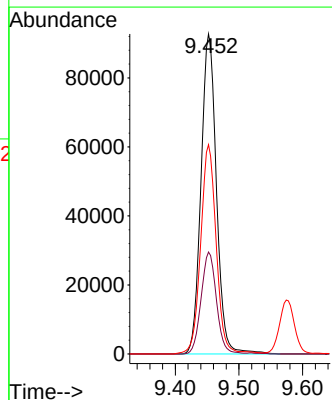
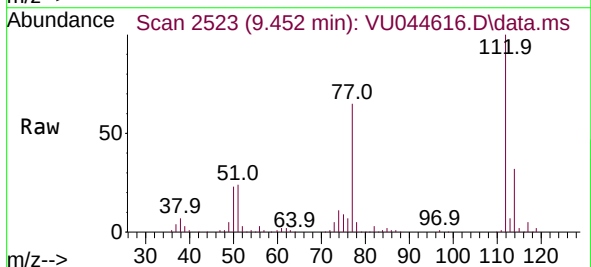
Instrument :
MSVOA_U
ClientSampled :

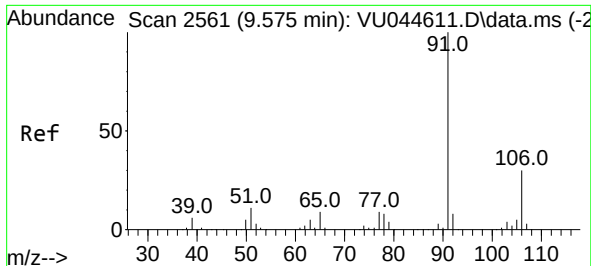
Tgt Ion:107 Resp: 44220
Ion Ratio Lower Upper
107 100
109 92.5 65.5 121.7
188 3.3 3.0 4.4



#51
Chlorobenzene
Concen: 5.252 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:112 Resp: 156260
Ion Ratio Lower Upper
112 100
114 31.8 22.8 42.4
77 65.4 51.4 77.0

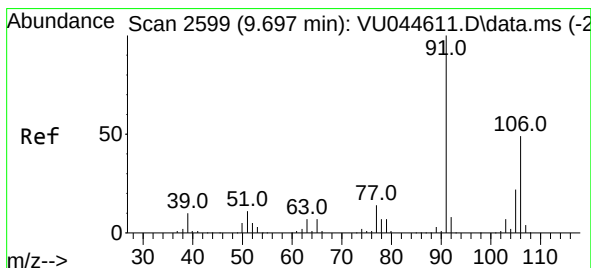
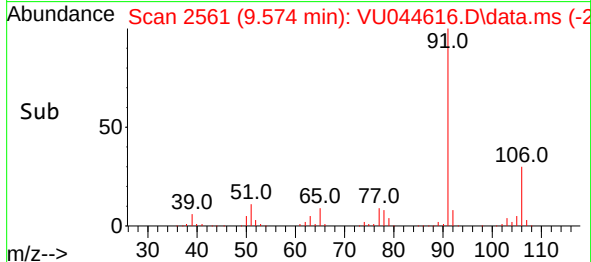
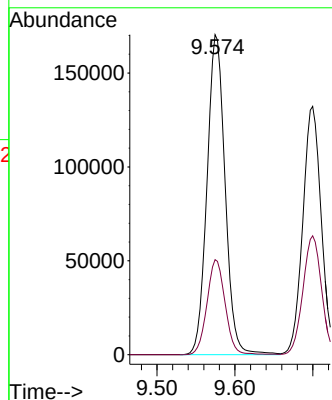
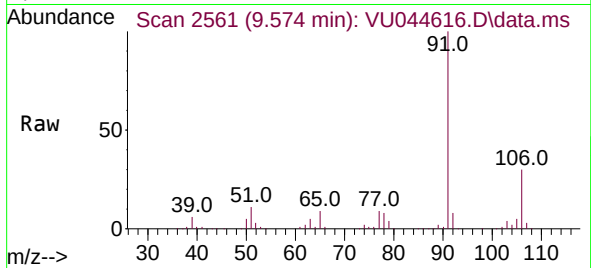




#52
Ethylbenzene
Concen: 5.294 ug/L
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

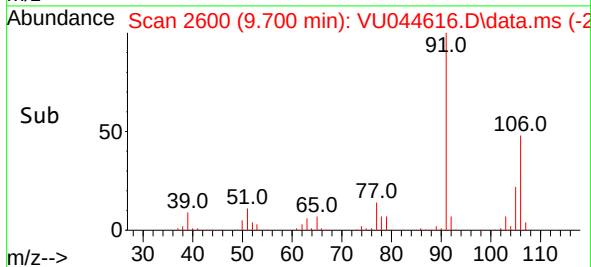
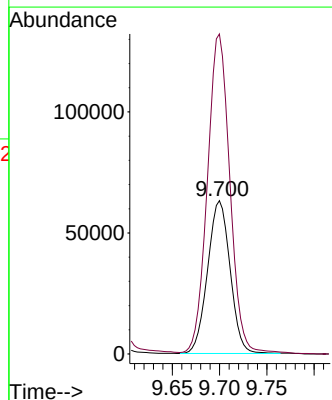
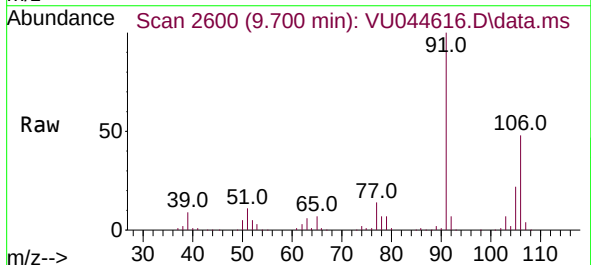
Instrument :
MSVOA_U
ClientSampled :

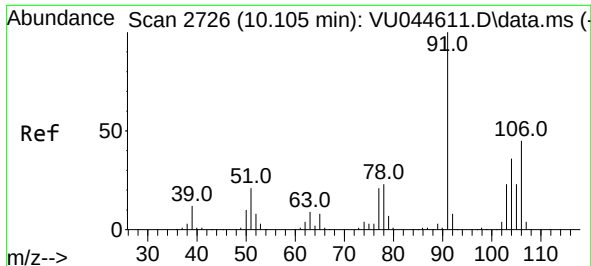
Tgt Ion: 91 Resp: 275235
Ion Ratio Lower Upper
91 100
106 29.7 21.1 39.1



#53
m,p-Xylene
Concen: 5.293 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 106 Resp: 104635
Ion Ratio Lower Upper
106 100
91 208.7 144.6 268.6

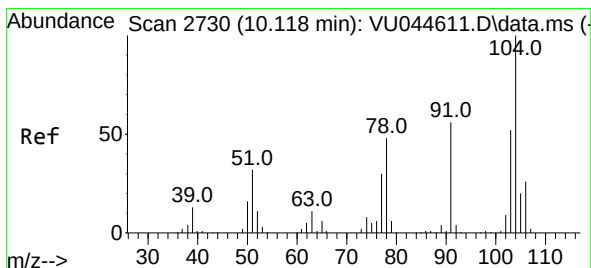
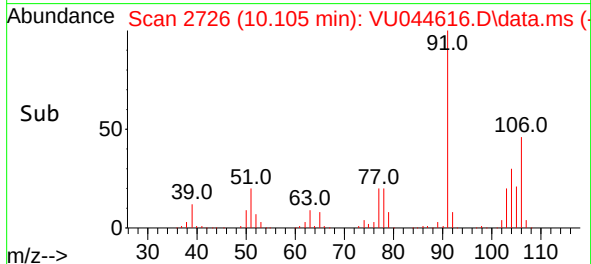
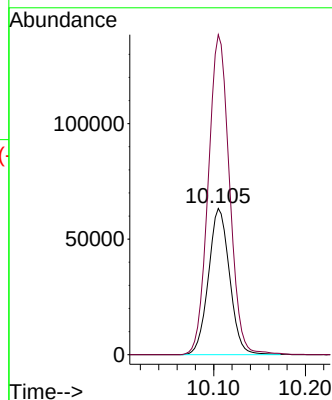
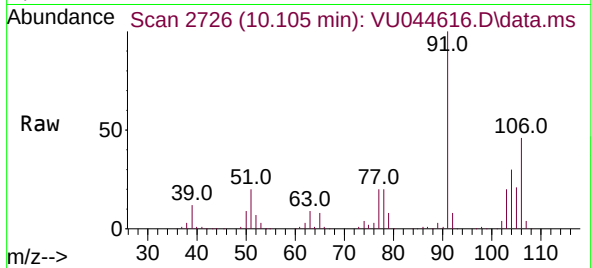




#54
o-Xylene
Concen: 5.366 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

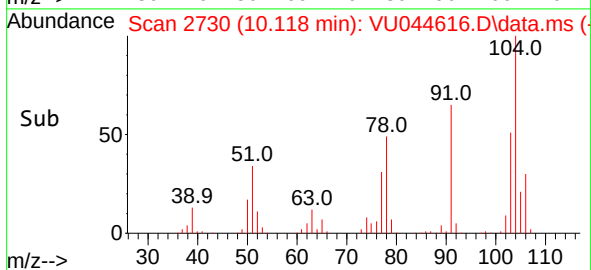
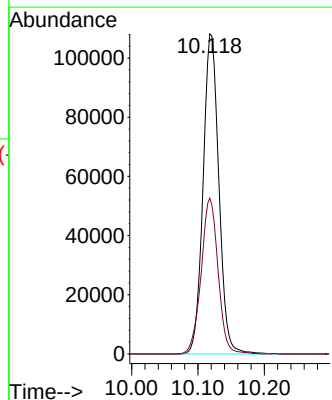
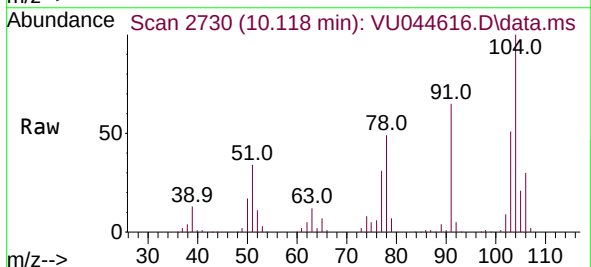
Instrument :
MSVOA_U
ClientSampled :

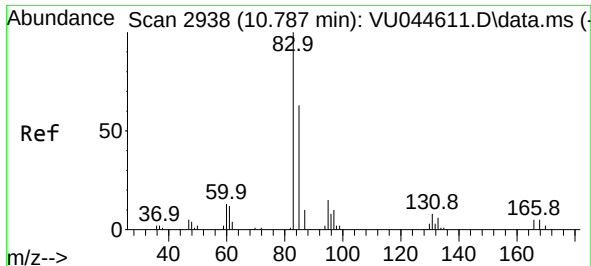
Tgt Ion:106 Resp: 101340
Ion Ratio Lower Upper
106 100
91 218.8 156.2 290.0



#55
Styrene
Concen: 5.412 ug/L
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:104 Resp: 178883
Ion Ratio Lower Upper
104 100
78 48.7 33.6 62.4

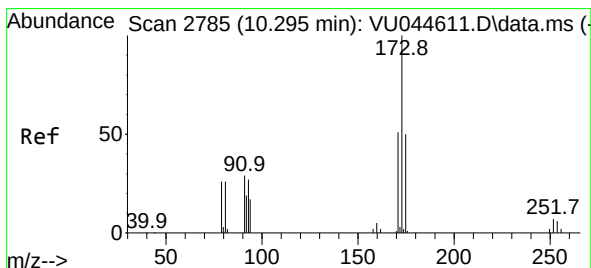
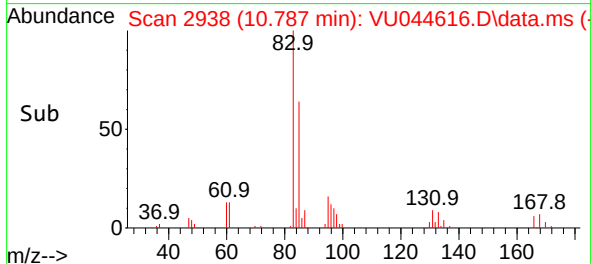
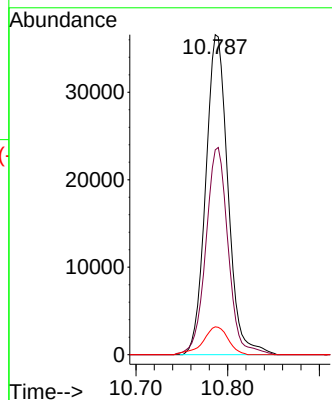
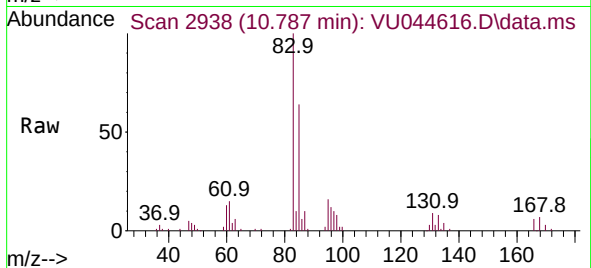




#57
1,1,2,2-Tetrachloroethane
Concen: 5.243 ug/L
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

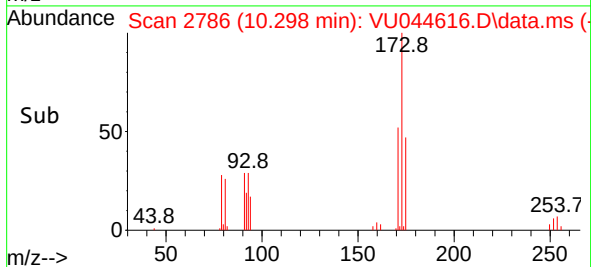
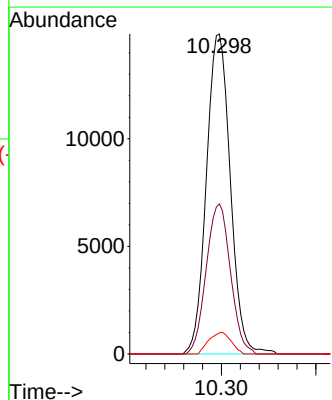
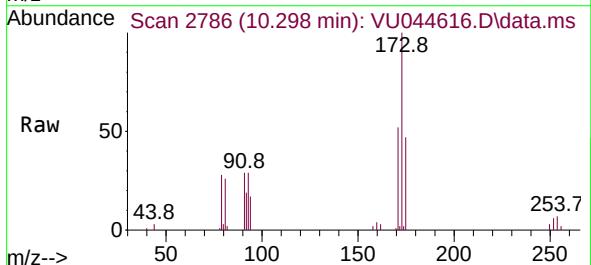
Instrument :
MSVOA_U
ClientSampled :

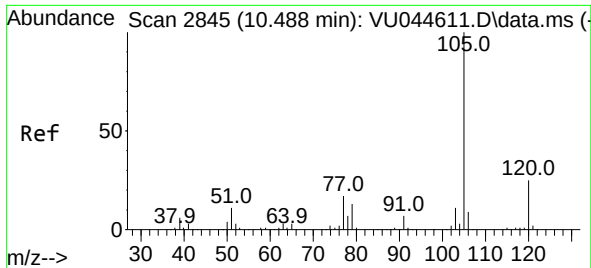
Tgt Ion: 83 Resp: 61635
Ion Ratio Lower Upper
83 100
85 64.0 44.5 82.7
131 8.7 6.6 10.0



#59
Bromoform
Concen: 5.249 ug/L
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:173 Resp: 26102
Ion Ratio Lower Upper
173 100
175 47.5 38.8 58.2
254 6.3 4.9 7.3

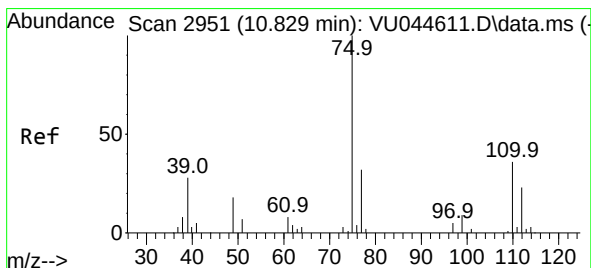
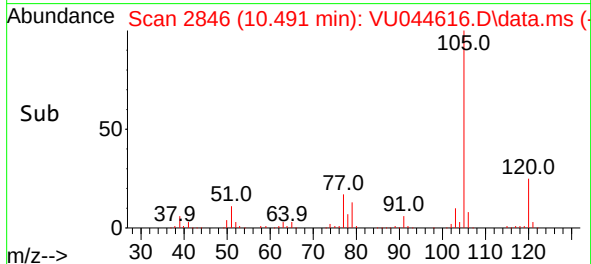
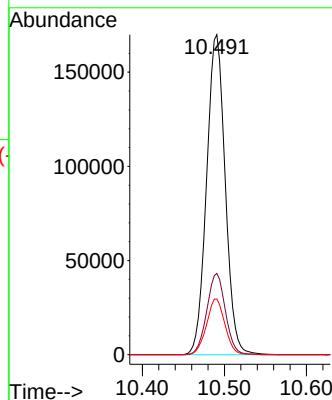
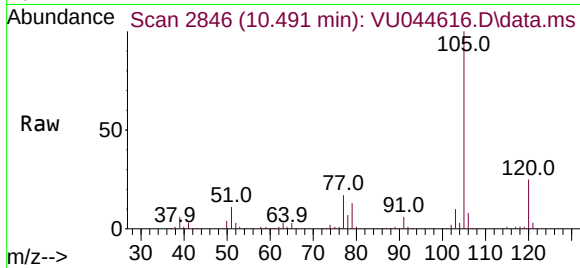




#60
Isopropylbenzene
Concen: 5.344 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

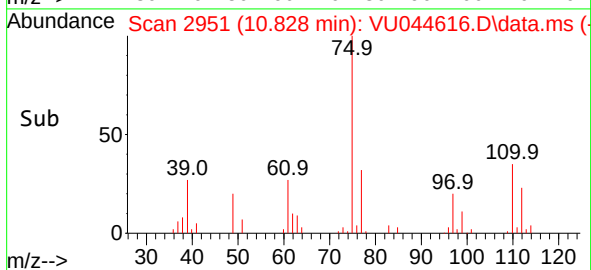
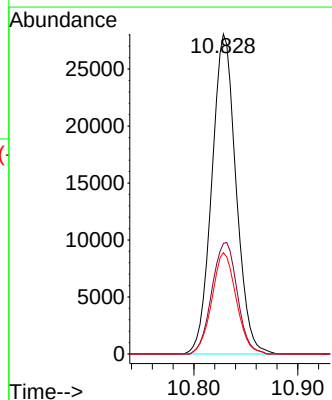
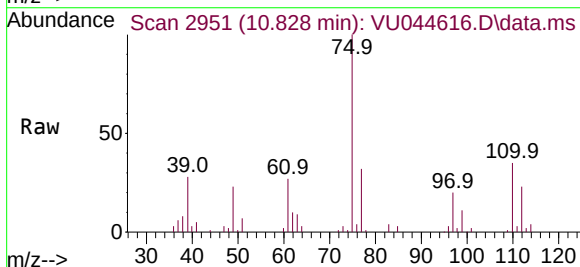
Instrument :
MSVOA_U
ClientSampleId :

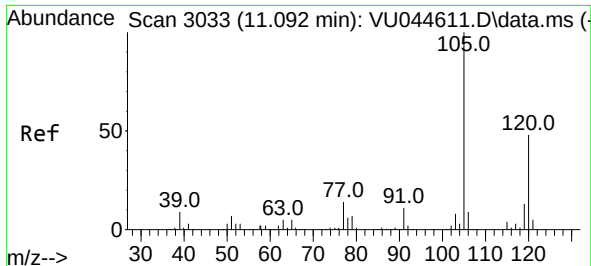
Tgt Ion:105 Resp: 267601
Ion Ratio Lower Upper
105 100
120 25.3 20.2 30.2
77 17.3 13.6 20.4



#61
1,2,3-Trichloropropane
Concen: 5.131 ug/L
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 75 Resp: 45356
Ion Ratio Lower Upper
75 100
110 36.6 28.8 43.2
77 31.9 25.9 38.9

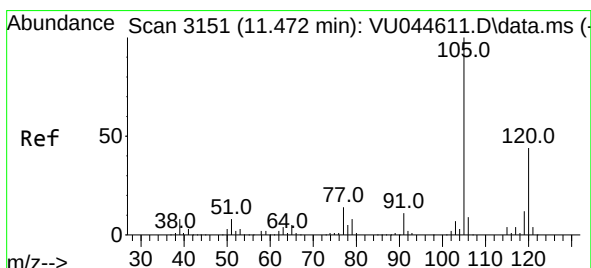
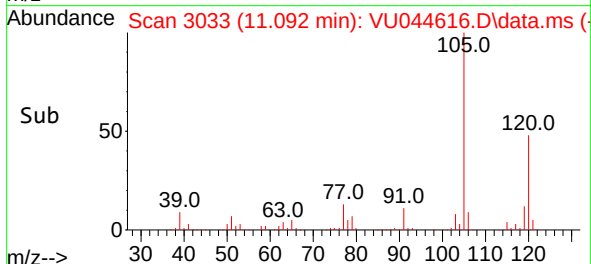
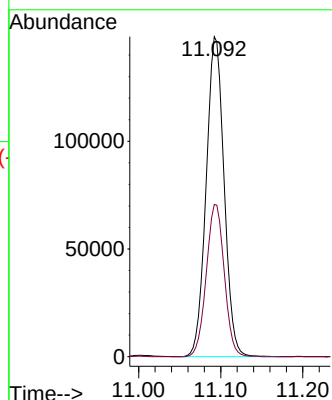
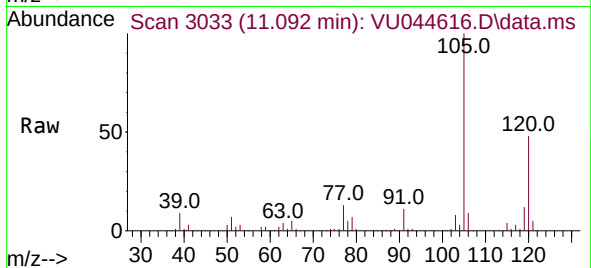




#62
1,3,5-Trimethylbenzene
Concen: 5.420 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

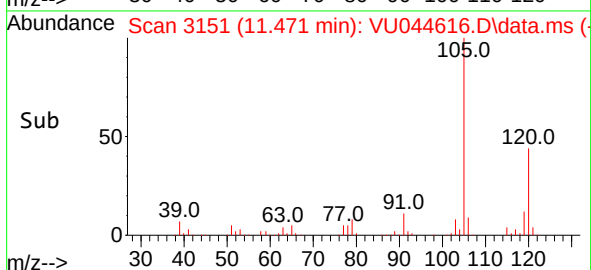
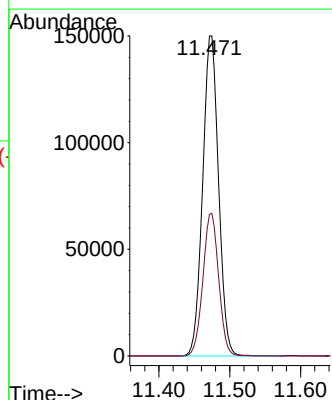
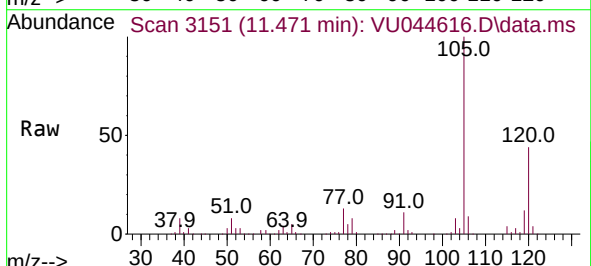
Instrument :
MSVOA_U
ClientSampleId :

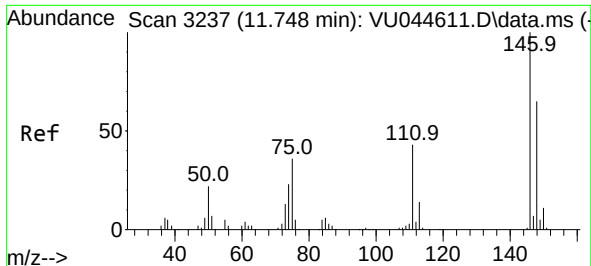
Tgt Ion:105 Resp: 225408
Ion Ratio Lower Upper
105 100
120 47.8 38.2 57.2



#63
1,2,4-Trimethylbenzene
Concen: 5.464 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:105 Resp: 233398
Ion Ratio Lower Upper
105 100
120 44.2 35.4 53.2

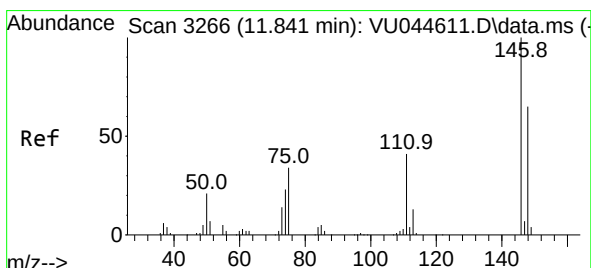
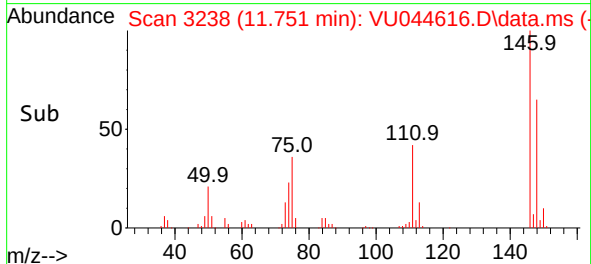
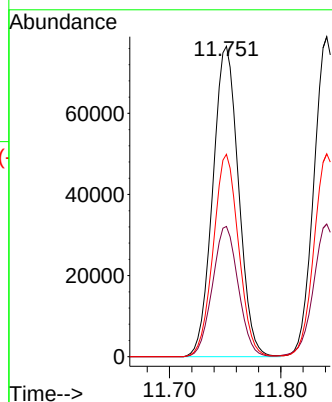
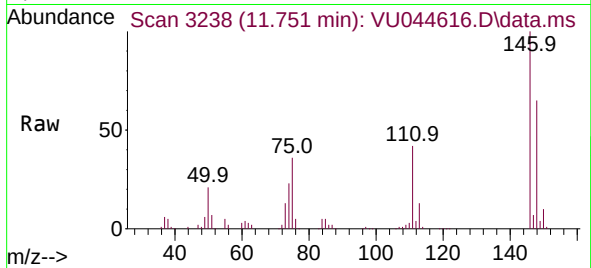




#64
1,3-Dichlorobenzene
Concen: 5.269 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

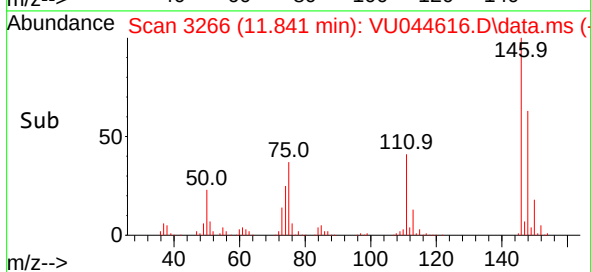
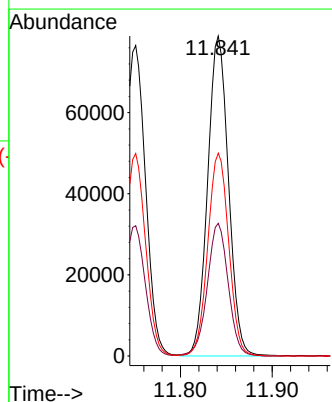
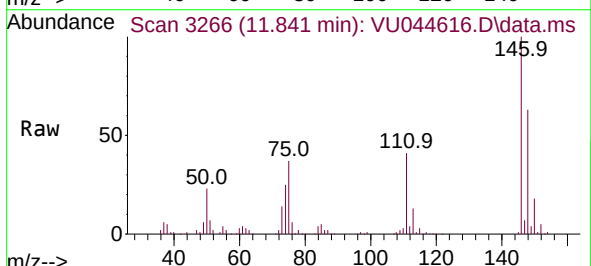
Instrument :
MSVOA_U
ClientSampleId :

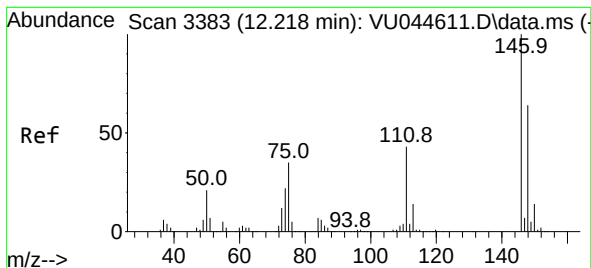
Tgt Ion:146 Resp: 123024
Ion Ratio Lower Upper
146 100
111 42.0 29.8 55.4
148 65.2 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 5.168 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:146 Resp: 124493
Ion Ratio Lower Upper
146 100
111 41.4 28.7 53.3
148 63.4 45.4 84.4

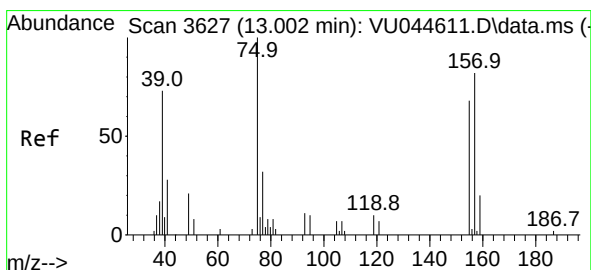
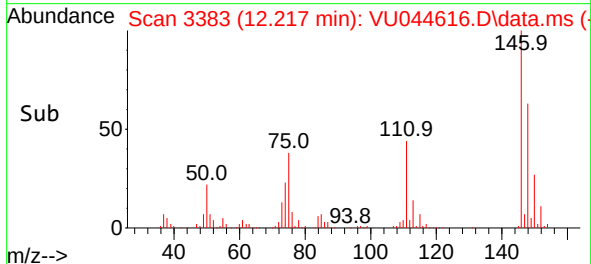
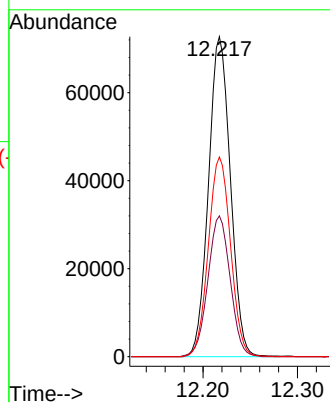
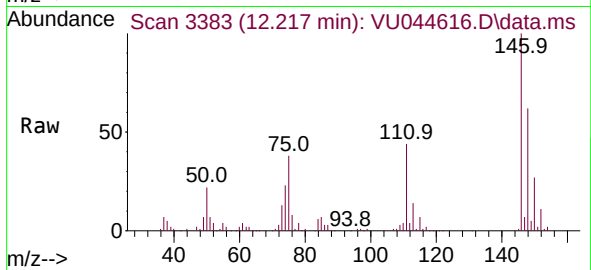




#67
1,2-Dichlorobenzene
Concen: 5.276 ug/L
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

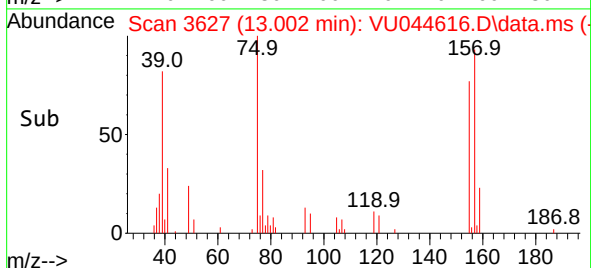
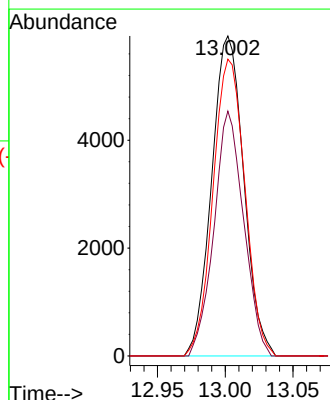
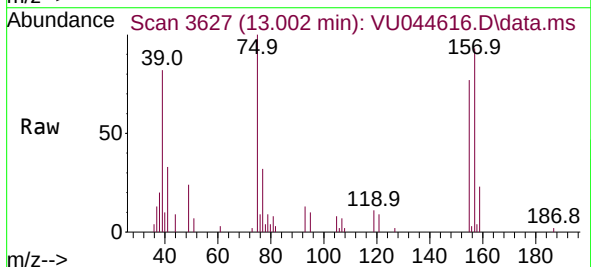
Instrument :
MSVOA_U
ClientSampled :

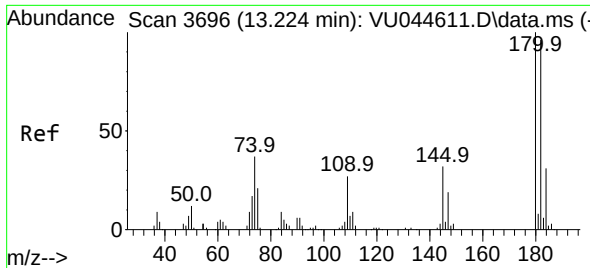
Tgt Ion:146 Resp: 116943
Ion Ratio Lower Upper
146 100
111 44.0 34.6 51.8
148 62.4 51.3 76.9



#68
1,2-Dibromo-3-chloropropane
Concen: 5.024 ug/L
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion: 75 Resp: 9767
Ion Ratio Lower Upper
75 100
155 76.5 54.0 81.0
157 92.8 65.4 98.2

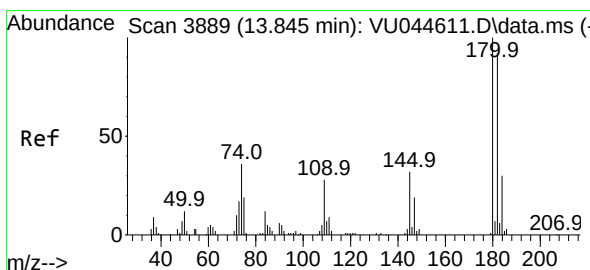
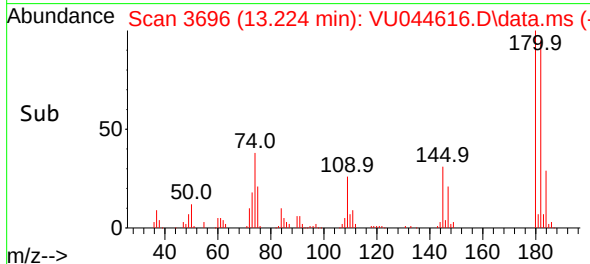
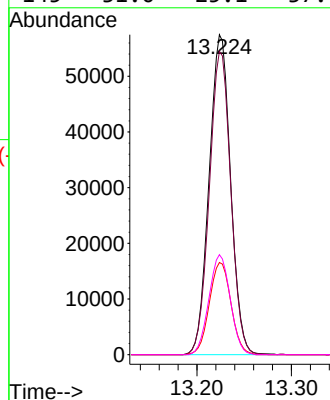
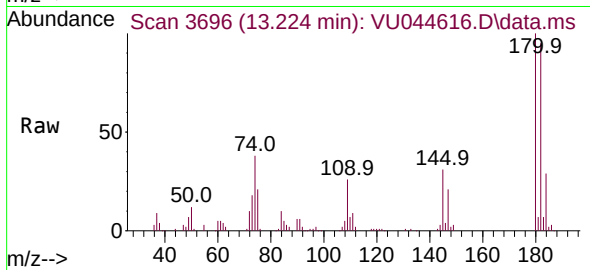




#69
1,3,5-Trichlorobenzene
Concen: 5.100 ug/L
RT: 13.224 min Scan# 3696
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

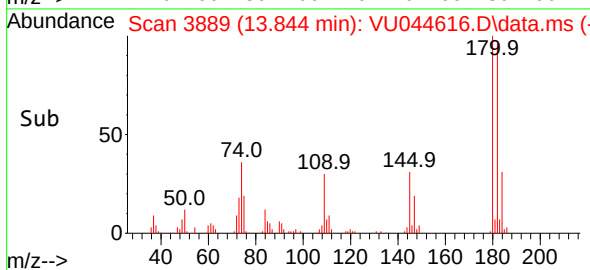
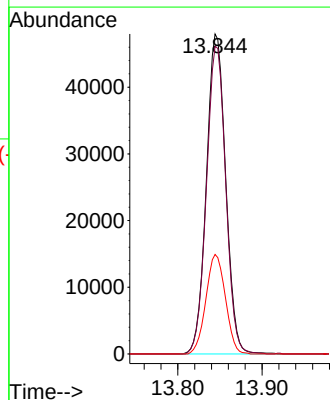
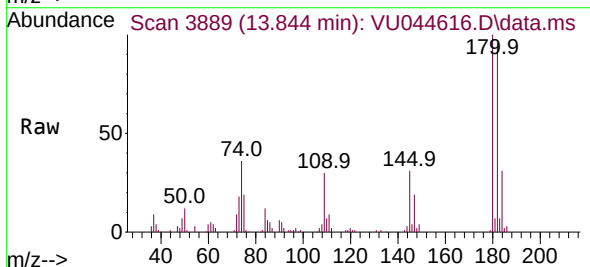
Instrument :
MSVOA_U
ClientSampled :

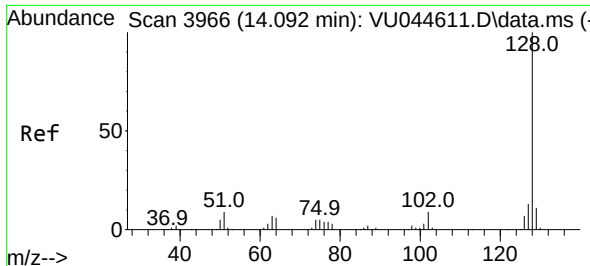
Tgt Ion:	180	Resp:	90528
Ion Ratio	Lower	Upper	
180	100		
182	94.5	76.9	115.3
184	29.0	24.1	36.1
145	31.0	25.1	37.7



#70
1,2,4-trichlorobenzene
Concen: 5.121 ug/L
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:	180	Resp:	76674
Ion Ratio	Lower	Upper	
180	100		
182	95.8	75.4	113.0
145	31.3	25.2	37.8

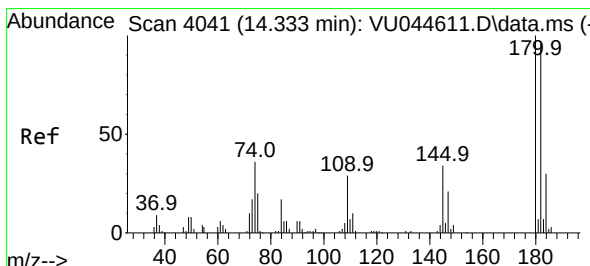
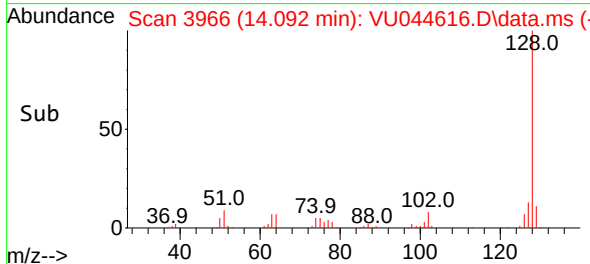
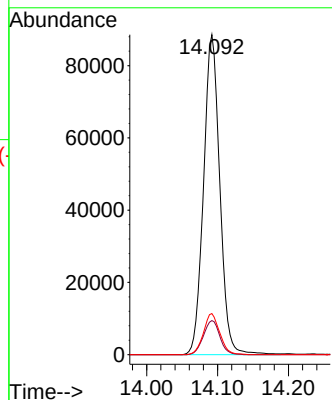
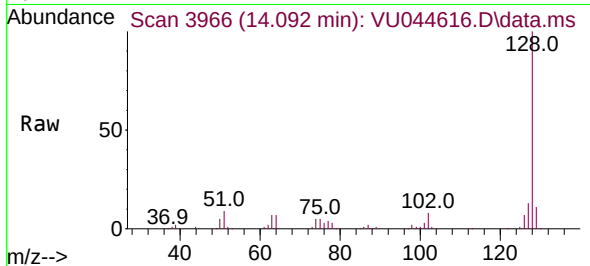




#71
Naphthalene
Concen: 4.836 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 141269
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.9 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.106 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU044616.D
Acq: 09 Sep 2021 16:09

Tgt Ion:180 Resp: 70377
Ion Ratio Lower Upper
180 100
182 95.0 75.9 113.9
145 32.9 27.0 40.6

