

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052819.D
 Acq On : 26 Jan 2023 16:30
 Operator : JC/MD
 Sample : 01314-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.243	114	284180	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.414	117	275694	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.809	152	152216	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	80904	39.554	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	79.100%
7) Chloroethane-d5	1.909	69	71233	42.266	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	84.540%
11) 1,1-Dichloroethene-d2	2.562	63	159412	39.185	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	78.360%
21) 2-Butanone-d5	4.623	46	111910	88.568	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	88.570%
24) Chloroform-d	5.057	84	180593	41.371	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	82.740%
26) 1,2-Dichloroethane-d4	5.694	65	120805	43.342	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.680%
32) Benzene-d6	5.719	84	361457	42.914	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.820%
36) 1,2-Dichloropropane-d6	6.684	67	108198	43.799	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	87.600%
41) Toluene-d8	7.893	98	332107	43.301	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	86.600%
43) trans-1,3-Dichloroprop...	8.176	79	54540	44.050	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	88.100%
47) 2-Hexanone-d5	8.639	63	83498	96.197	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	96.200%
56) 1,1,2,2-Tetrachloroeth...	10.754	84	164584	45.094	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	90.180%
66) 1,2-Dichlorobenzene-d4	12.188	152	133232	45.078	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.160%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.604	62	87162	35.899	ug/L	98
8) Chloroethane	1.932	64	74476	48.837	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1448	0.632	ug/L #	19
12) 1,1-Dichloroethene	2.575	96	64372	30.620	ug/L	92
14) Carbon disulfide	2.787	76	299328	47.143	ug/L	98
15) Methyl Acetate	2.944	43	128734	61.913	ug/L	99
16) Methylene chloride	3.041	84	72996	29.189	ug/L	96
18) Methyl tert-butyl Ether	3.359	73	282329	42.263	ug/L	99
19) 1,1-Dichloroethane	3.864	63	81394	20.428	ug/L	99
20) cis-1,2-Dichloroethene	4.658	96	48079	19.821	ug/L	97
27) 1,2-Dichloroethane	5.787	62	202176	57.096	ug/L	100
30) 1,1,1-Trichloroethane	5.311	97	149330	36.824	ug/L	99
31) Carbon tetrachloride	5.311	117	19761	5.621	ug/L	99
34) Trichloroethene	6.536	95	155977	65.391	ug/L	96
37) 1,2-Dichloropropane	6.787	63	53499	23.187	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	137634	50.633	ug/L	99
42) Toluene	7.964	91	280562	29.170	ug/L	99
44) trans-1,3-Dichloropropene	8.205	75	52225	14.704	ug/L	99
45) 1,1,2-Trichloroethane	8.394	97	94382	40.002	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
 Data File : VU052819.D
 Acq On : 26 Jan 2023 16:30
 Operator : JC/MD
 Sample : 01314-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jan 27 04:34:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jan 27 04:23:26 2023
 Response via : Initial Calibration

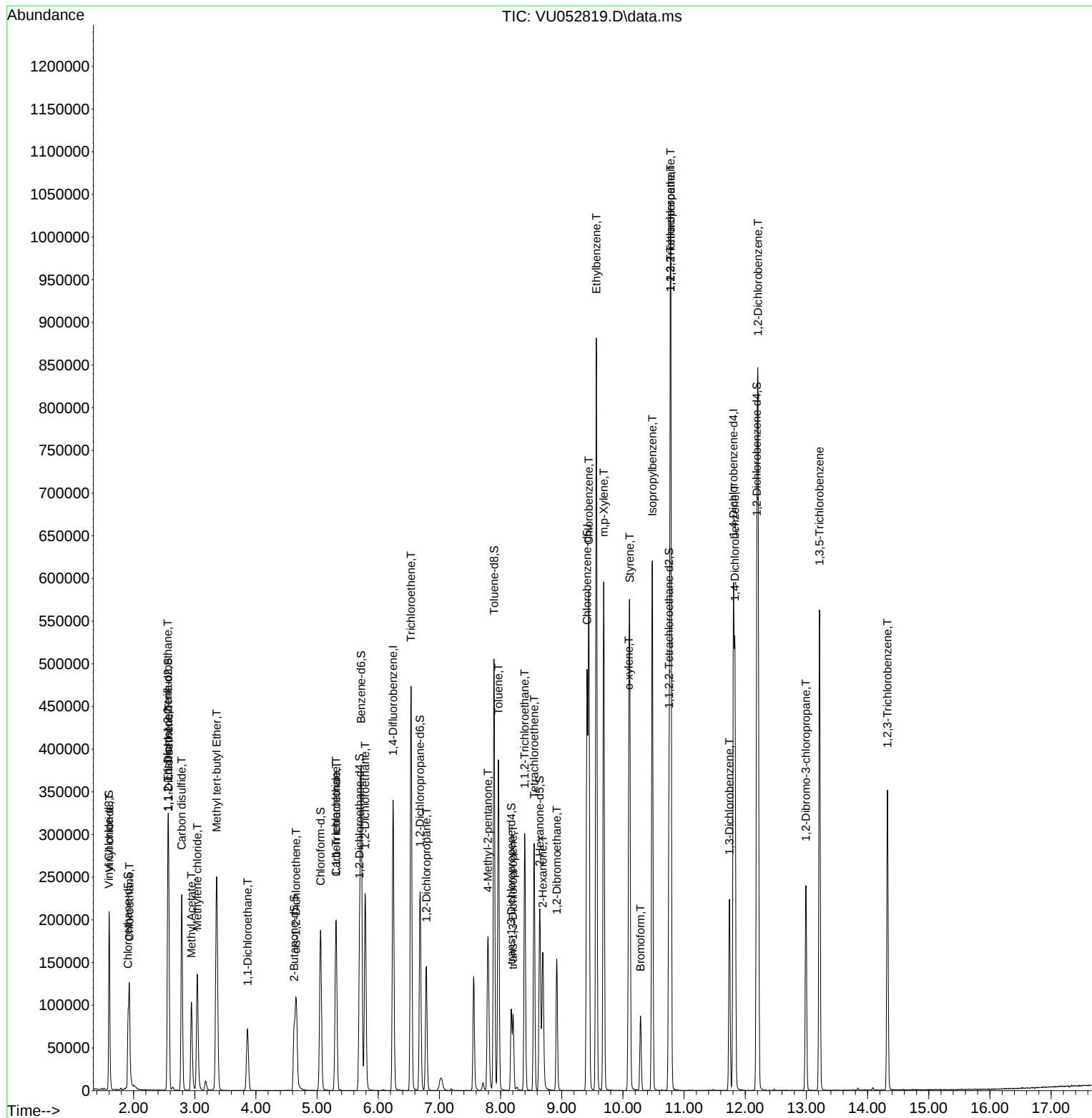
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Tetrachloroethene	8.549	164	66686	32.467	ug/L	98
48) 2-Hexanone	8.690	43	109876	47.781	ug/L	96
50) 1,2-Dibromoethane	8.918	107	99230	39.076	ug/L	100
51) Chlorobenzene	9.443	112	315659	47.703	ug/L	98
52) Ethylbenzene	9.565	91	616631	59.992	ug/L	99
53) m,p-Xylene	9.687	106	171864	41.302	ug/L	100
54) o-xylene	10.095	106	79900	20.114	ug/L	99
55) Styrene	10.111	104	223087	32.727	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	256643	67.213	ug/L	100
59) Bromoform	10.288	173	41721	20.002	ug/L	100
60) 1,2,3-Trichloropropane	10.777	75	16843	5.704	ug/L #	1
61) Isopropylbenzene	10.481	105	405496	41.247	ug/L	100
64) 1,3-Dichlorobenzene	11.742	146	94697	19.092	ug/L	99
65) 1,4-Dichlorobenzene	11.832	146	199874	38.926	ug/L	100
67) 1,2-Dichlorobenzene	12.208	146	313134	62.417	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.992	75	61806	73.027	ug/L	97
69) 1,3,5-Trichlorobenzene	13.214	180	179503	48.885	ug/L	100
72) 1,2,3-Trichlorobenzene	14.327	180	114656	35.241	ug/L	98

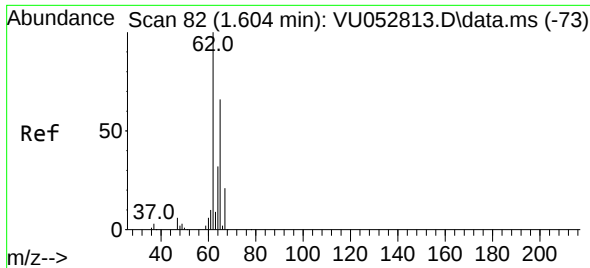
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU012623\
Data File : VU052819.D
Acq On : 26 Jan 2023 16:30
Operator : JC/MD
Sample : 01314-05
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

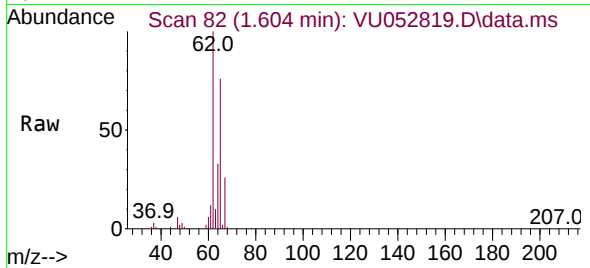
Quant Time: Jan 27 04:34:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM012623WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 27 04:23:26 2023
Response via : Initial Calibration



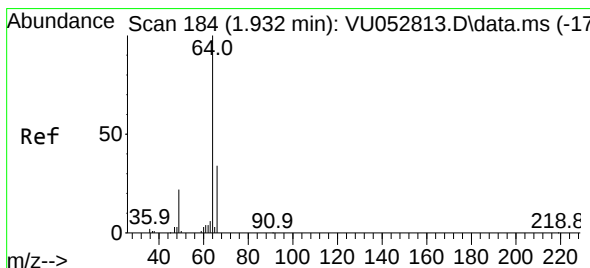
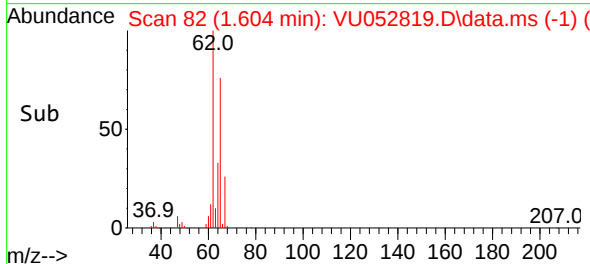
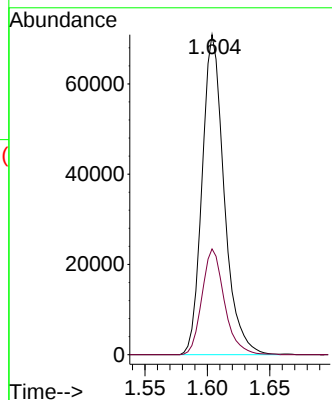


#5
 Vinyl chloride
 Concen: 35.899 ug/L
 RT: 1.604 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

Instrument :
 MSVOA_U
 ClientSampleId :

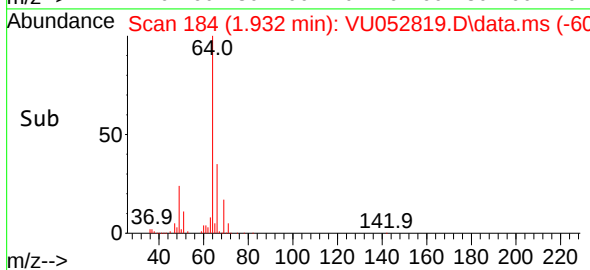
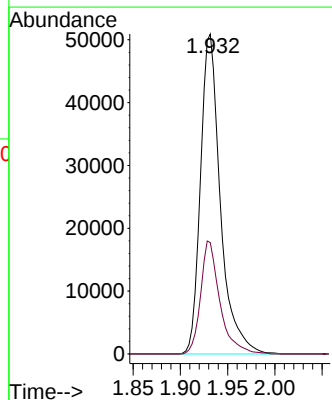
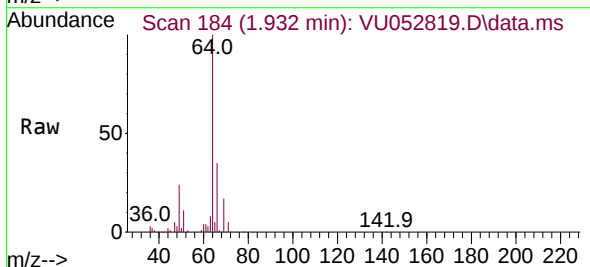


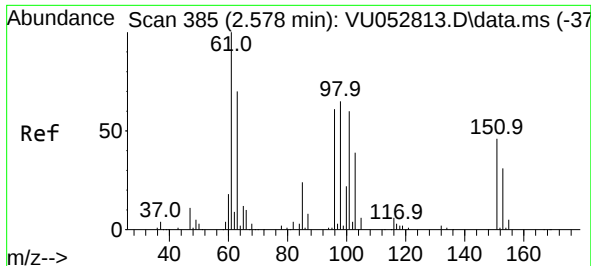
Tgt Ion: 62 Resp: 87162
 Ion Ratio Lower Upper
 62 100
 64 33.0 22.4 41.6



#8
 Chloroethane
 Concen: 48.837 ug/L
 RT: 1.932 min Scan# 184
 Delta R.T. -0.000 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

Tgt Ion: 64 Resp: 74476
 Ion Ratio Lower Upper
 64 100
 66 34.8 24.1 44.7

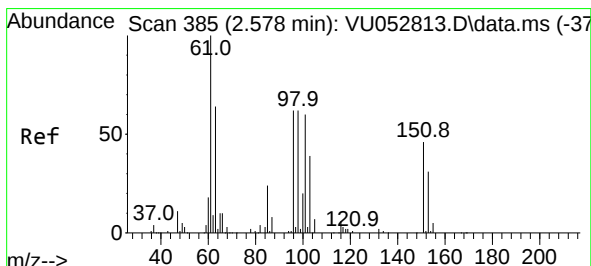
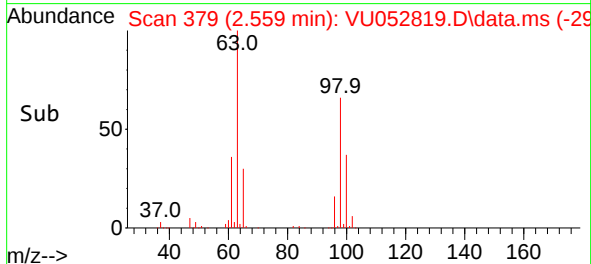
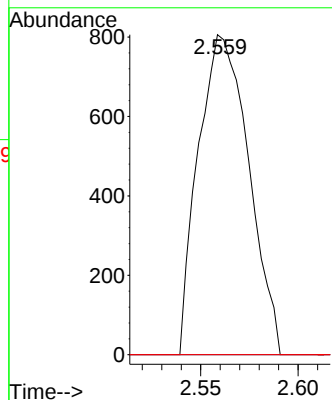
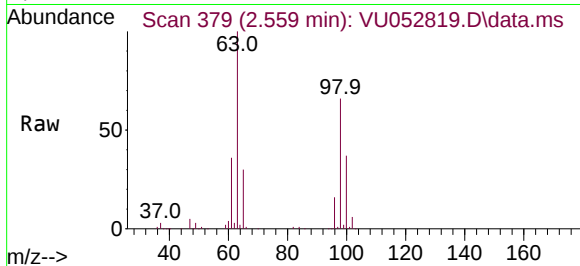




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.632 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.020 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

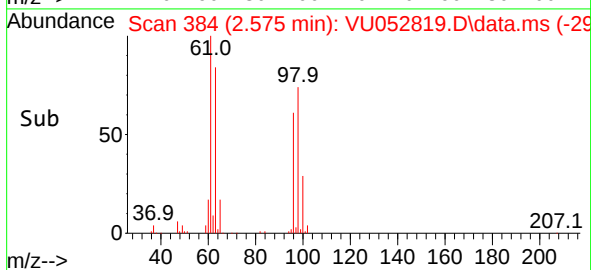
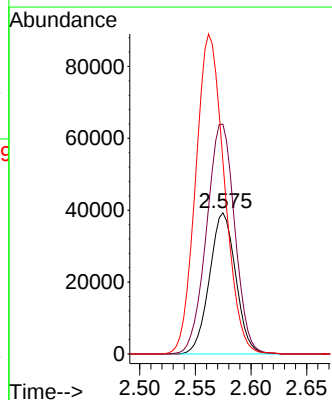
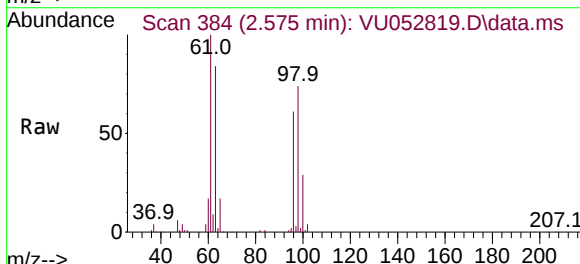
Instrument :
 MSVOA_U
 ClientSampleId :

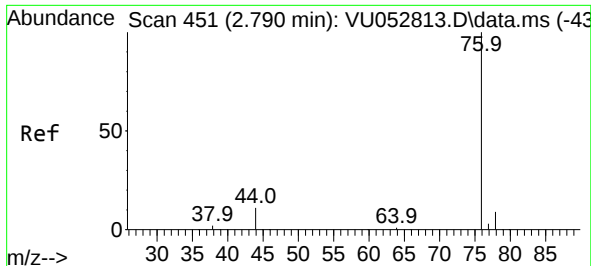
Tgt Ion:101 Resp: 1448
 Ion Ratio Lower Upper
 101 100
 85 0.0 32.9 49.3#
 151 0.0 62.6 94.0#



#12
 1,1-Dichloroethene
 Concen: 30.620 ug/L
 RT: 2.575 min Scan# 384
 Delta R.T. -0.003 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

Tgt Ion: 96 Resp: 64372
 Ion Ratio Lower Upper
 96 100
 61 162.8 114.3 212.3
 63 136.6 80.6 149.6

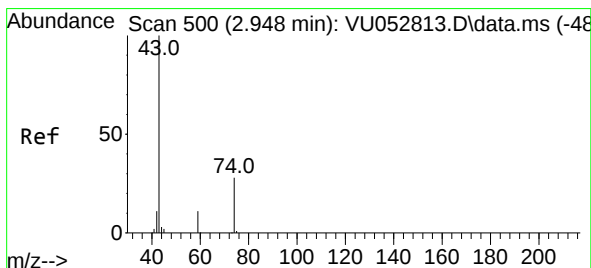
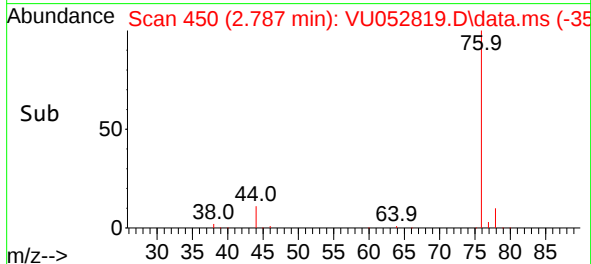
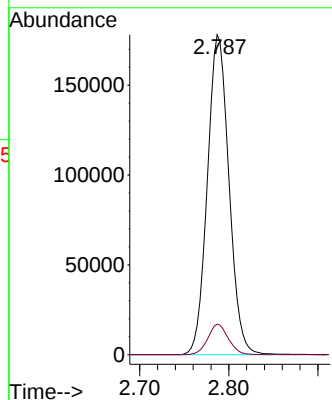
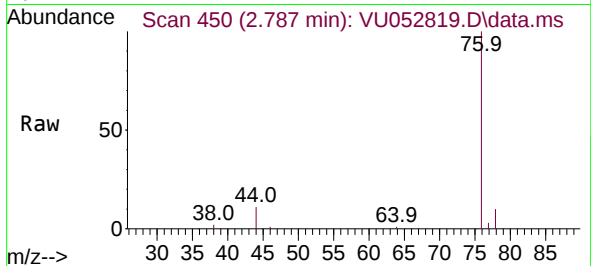




#14
Carbon disulfide
Concen: 47.143 ug/L
RT: 2.787 min Scan# 411
Delta R.T. -0.004 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

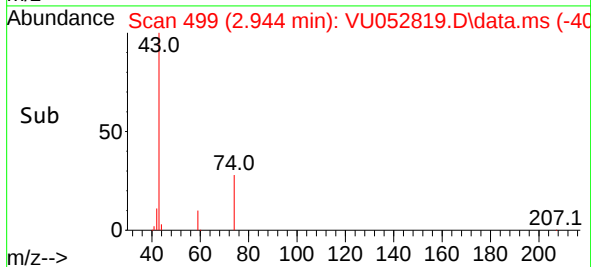
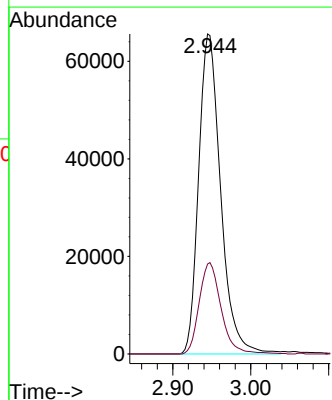
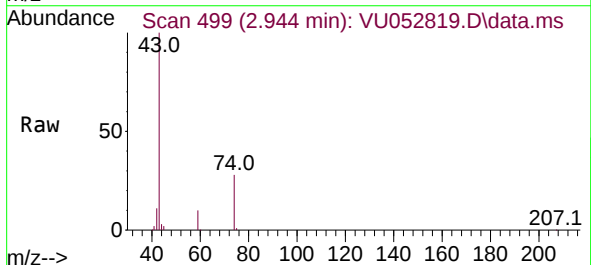
Instrument :
MSVOA_U
ClientSampleId :

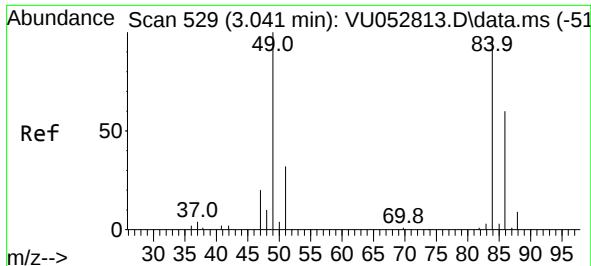
Tgt Ion: 76 Resp: 299328
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7



#15
Methyl Acetate
Concen: 61.913 ug/L
RT: 2.944 min Scan# 499
Delta R.T. -0.004 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

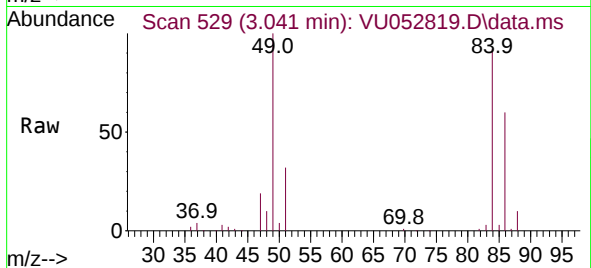
Tgt Ion: 43 Resp: 128734
Ion Ratio Lower Upper
43 100
74 28.1 22.0 33.0





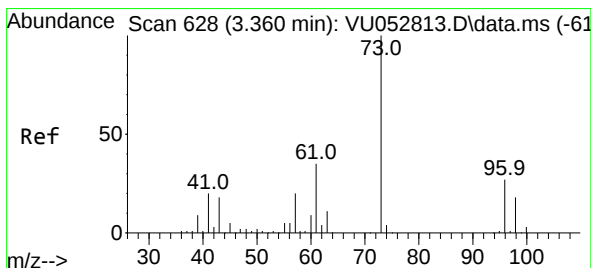
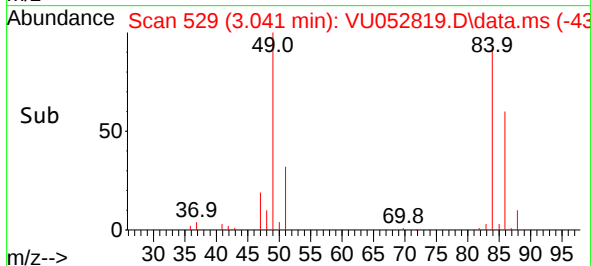
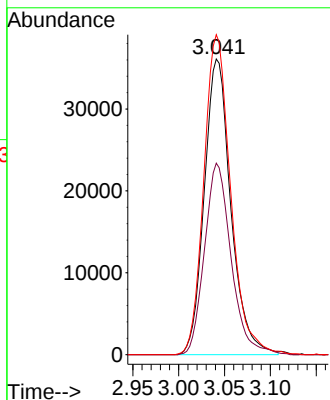
#16
Methylene chloride
Concen: 29.189 ug/L
RT: 3.041 min Scan# 51
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 84 Resp: 72996

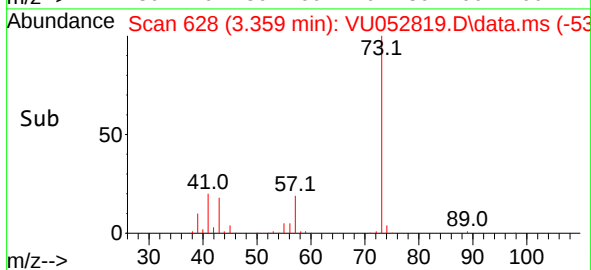
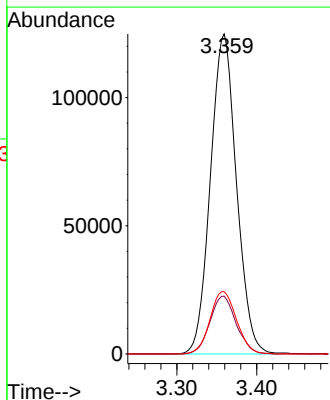
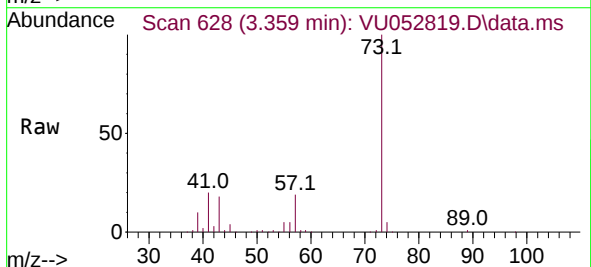
Ion	Ratio	Lower	Upper
84	100		
86	64.8	43.4	80.6
49	108.2	72.4	134.5

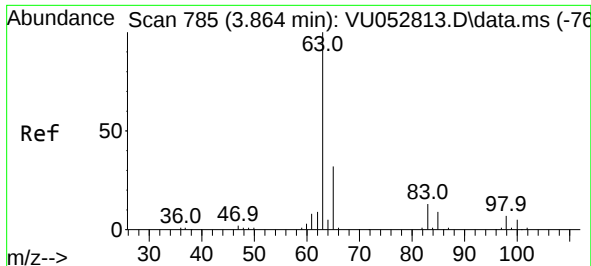


#18
Methyl tert-butyl Ether
Concen: 42.263 ug/L
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion: 73 Resp: 282329

Ion	Ratio	Lower	Upper
73	100		
43	18.3	14.2	21.2
57	19.9	16.3	24.5





#19

1,1-Dichloroethane

Concen: 20.428 ug/L

RT: 3.864 min Scan# 785

Delta R.T. -0.000 min

Lab File: VU052819.D

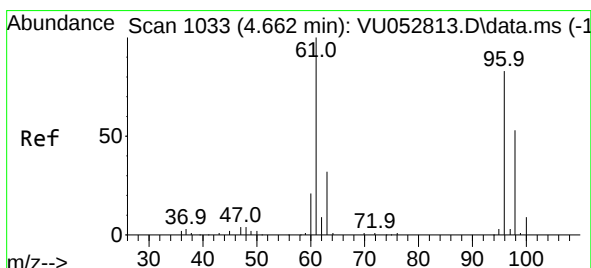
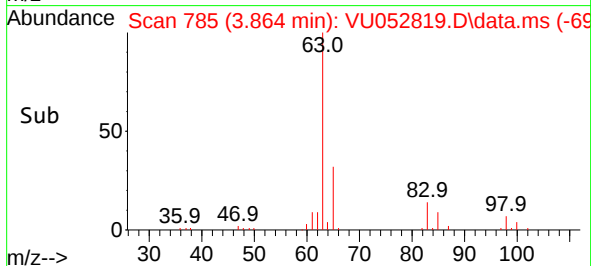
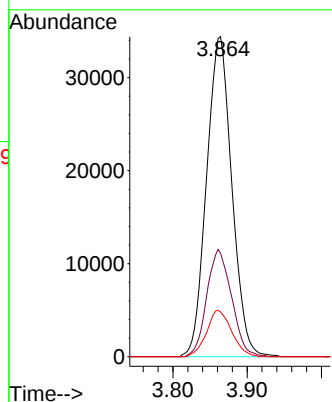
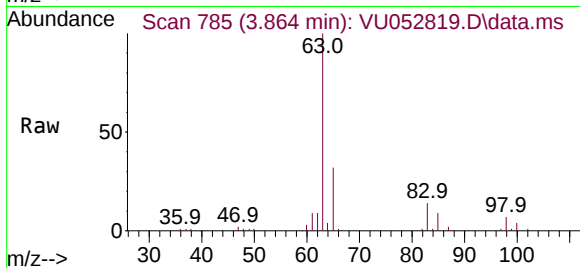
Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	63	Resp:	81394
Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.4	41.6
83	14.0	9.2	17.2



#20

cis-1,2-Dichloroethene

Concen: 19.821 ug/L

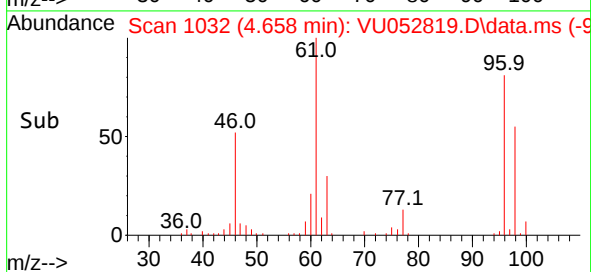
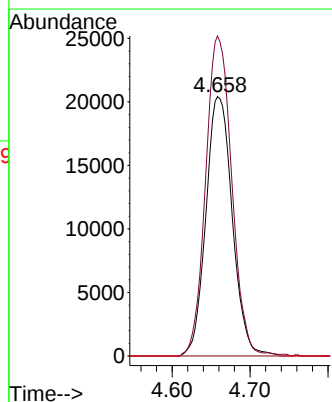
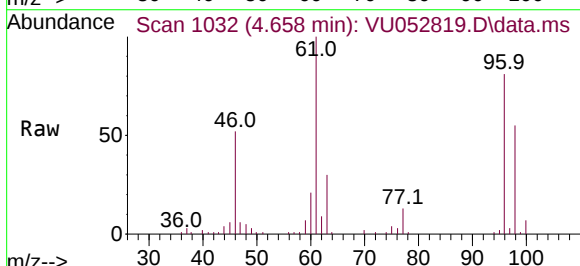
RT: 4.658 min Scan# 1032

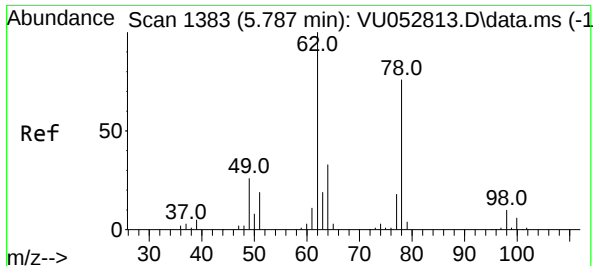
Delta R.T. -0.004 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Tgt Ion:	96	Resp:	48079
Ion	Ratio	Lower	Upper
96	100		
61	123.4	84.1	156.1
68	0.0	0.0	0.0

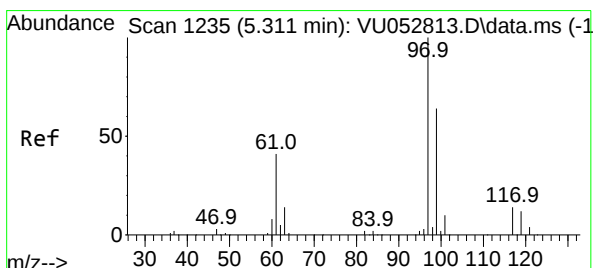
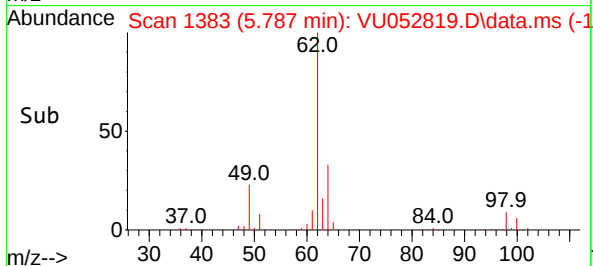
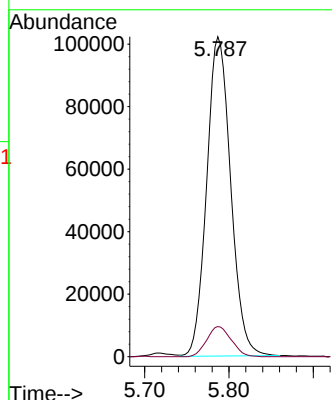
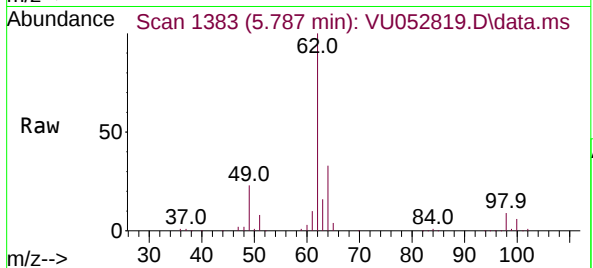




#27
 1,2-Dichloroethane
 Concen: 57.096 ug/L
 RT: 5.787 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

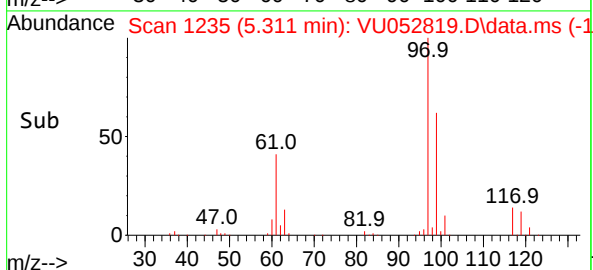
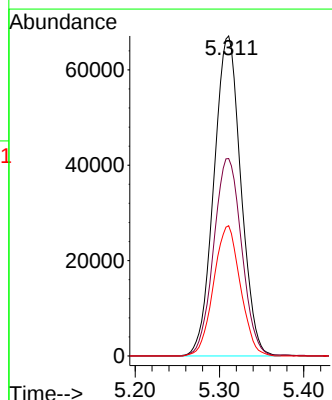
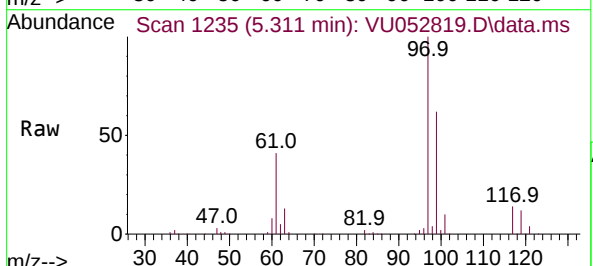
Instrument :
 MSVOA_U
 ClientSampleId :

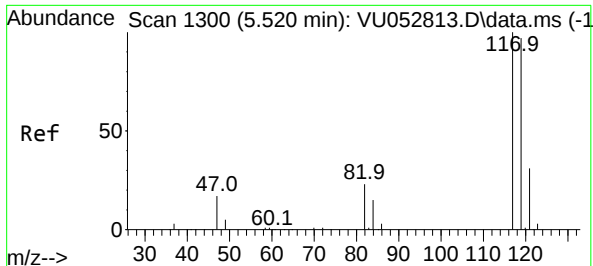
Tgt Ion: 62 Resp: 202176
 Ion Ratio Lower Upper
 62 100
 98 9.4 7.6 11.4



#30
 1,1,1-Trichloroethane
 Concen: 36.824 ug/L
 RT: 5.311 min Scan# 1235
 Delta R.T. -0.000 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

Tgt Ion: 97 Resp: 149330
 Ion Ratio Lower Upper
 97 100
 99 64.0 51.4 77.0
 61 40.3 33.0 49.6

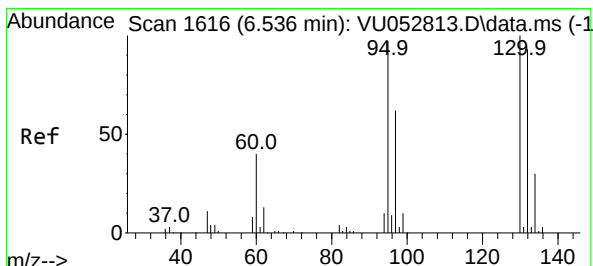
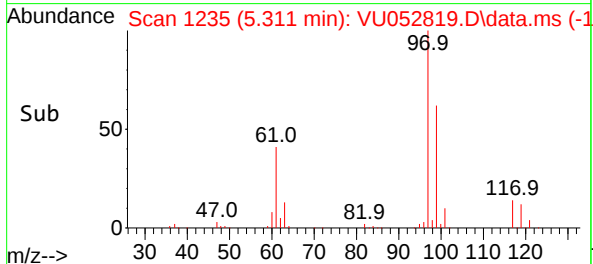
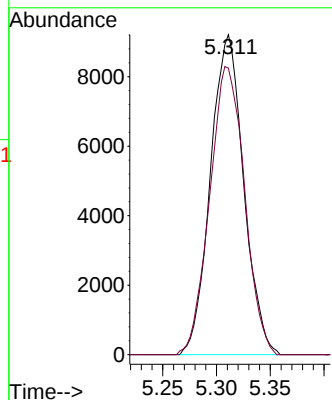
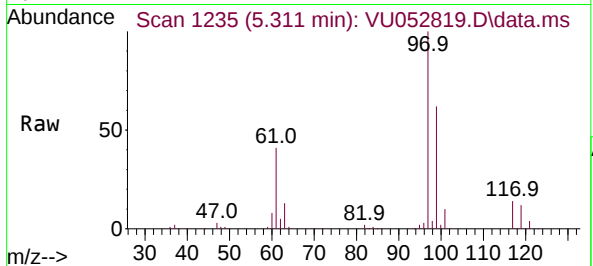




#31
Carbon tetrachloride
Concen: 5.621 ug/L
RT: 5.311 min Scan# 117
Delta R.T. -0.209 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

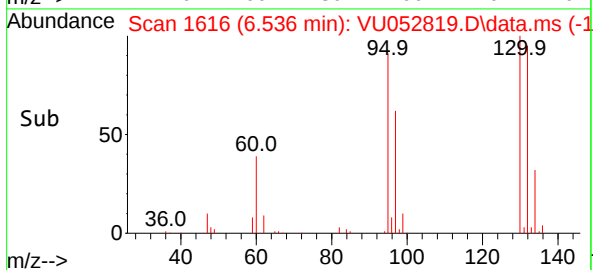
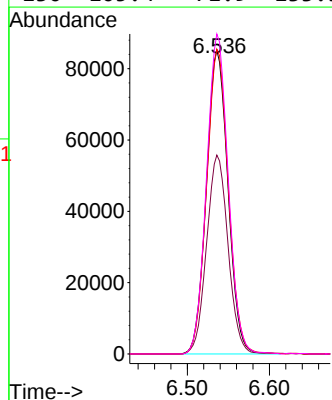
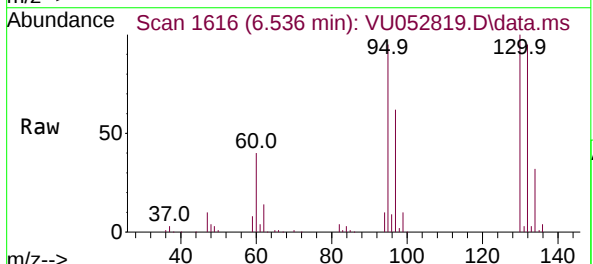
Instrument :
MSVOA_U
ClientSampleId :

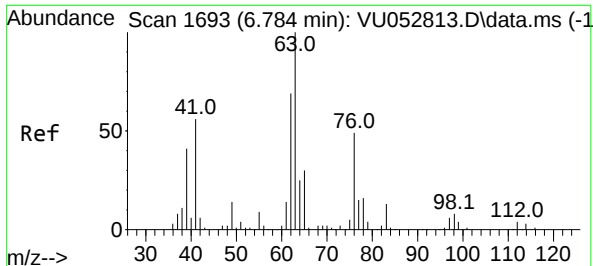
Tgt Ion:117 Resp: 19761
Ion Ratio Lower Upper
117 100
119 94.6 76.2 114.4



#34
Trichloroethene
Concen: 65.391 ug/L
RT: 6.536 min Scan# 1616
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion: 95 Resp: 155977
Ion Ratio Lower Upper
95 100
97 65.5 44.5 82.7
132 100.4 66.8 124.0
130 105.4 71.9 133.5





#37

1,2-Dichloropropane

Concen: 23.187 ug/L

RT: 6.787 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

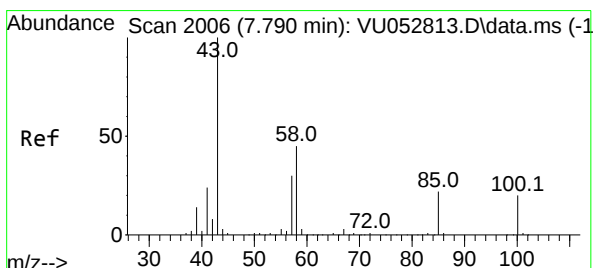
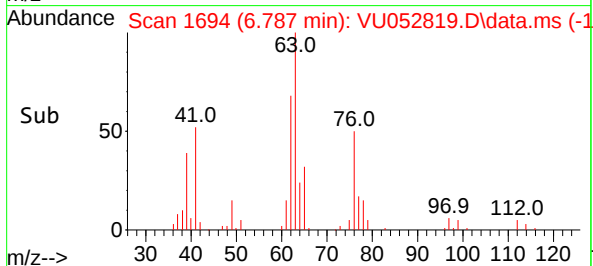
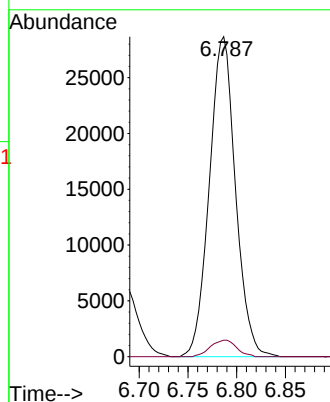
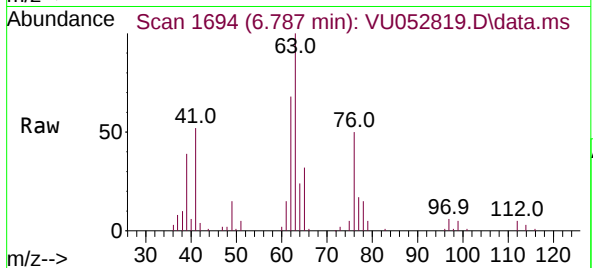
ClientSampleId :

Tgt Ion: 63 Resp: 53499

Ion Ratio Lower Upper

63 100

112 5.2 3.8 5.8



#40

4-Methyl-2-pentanone

Concen: 50.633 ug/L

RT: 7.793 min Scan# 2007

Delta R.T. 0.003 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

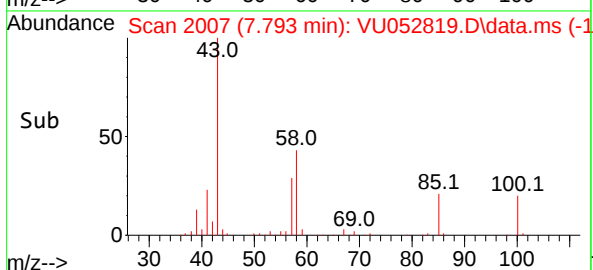
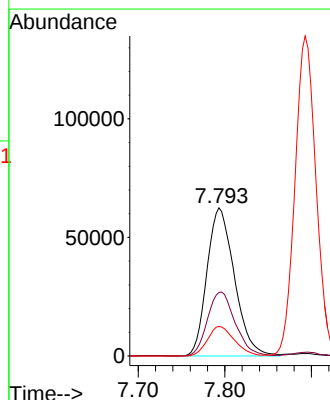
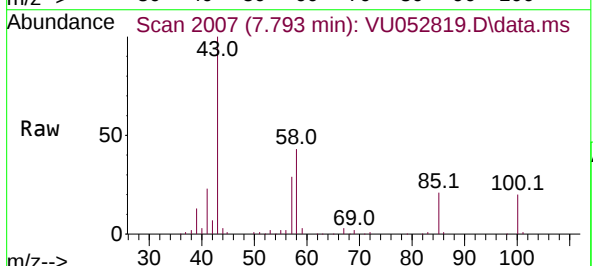
Tgt Ion: 43 Resp: 137634

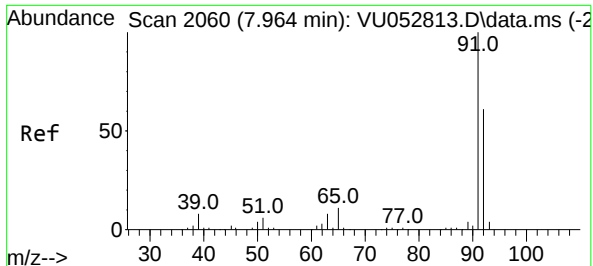
Ion Ratio Lower Upper

43 100

58 43.6 35.4 53.2

100 19.7 16.0 24.0





#42

Toluene

Concen: 29.170 ug/L

RT: 7.964 min Scan# 2060

Delta R.T. -0.000 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

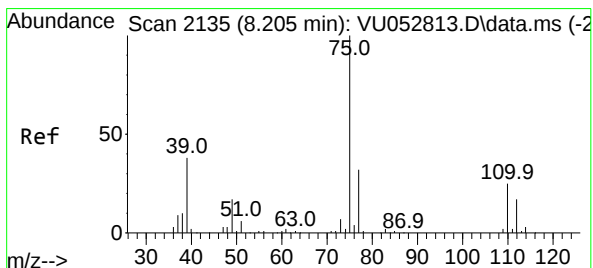
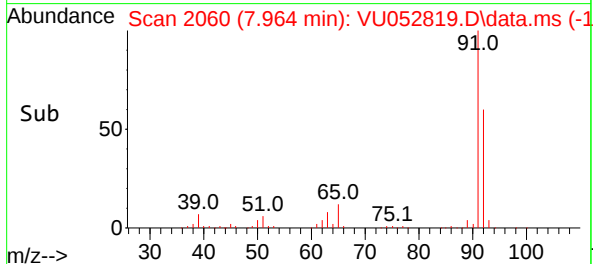
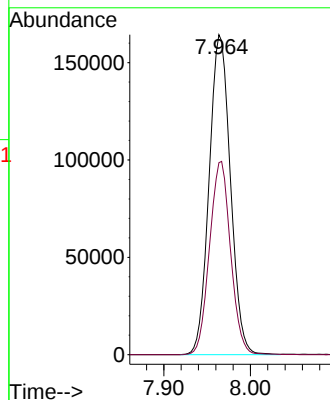
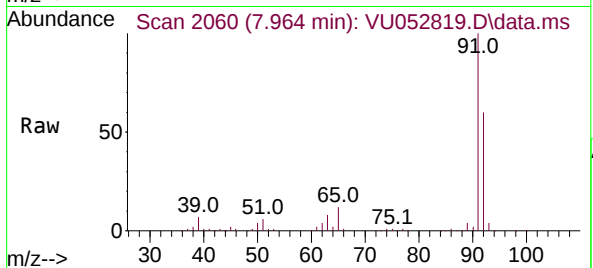
ClientSampleId :

Tgt Ion: 91 Resp: 280562

Ion Ratio Lower Upper

91 100

92 60.0 42.6 79.0



#44

trans-1,3-Dichloropropene

Concen: 14.704 ug/L

RT: 8.205 min Scan# 2135

Delta R.T. -0.000 min

Lab File: VU052819.D

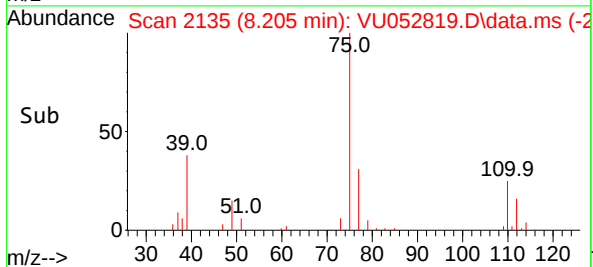
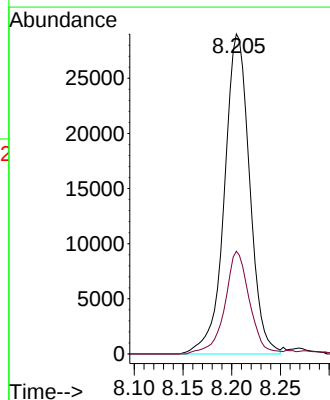
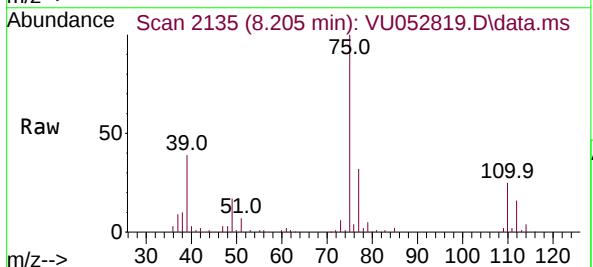
Acq: 26 Jan 2023 16:30

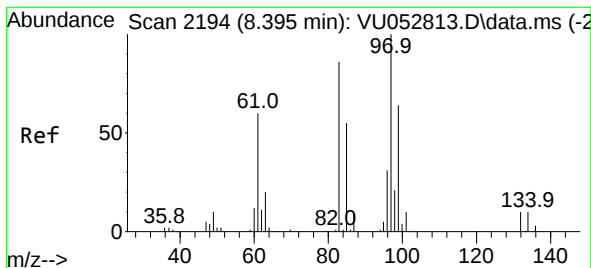
Tgt Ion: 75 Resp: 52225

Ion Ratio Lower Upper

75 100

77 32.1 22.3 41.3





#45

1,1,2-Trichloroethane

Concen: 40.002 ug/L

RT: 8.394 min Scan# 2194

Delta R.T. -0.000 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 97 Resp: 94382

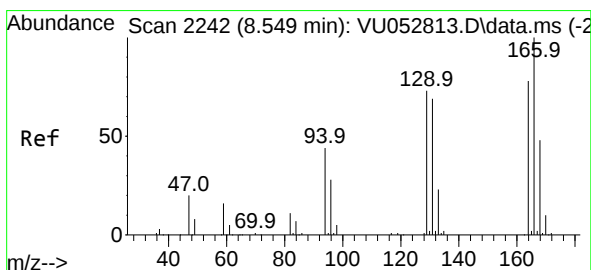
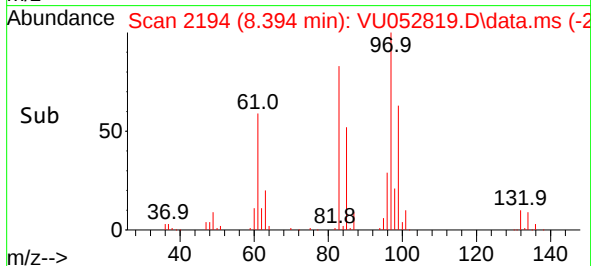
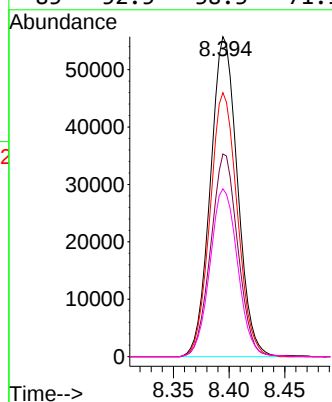
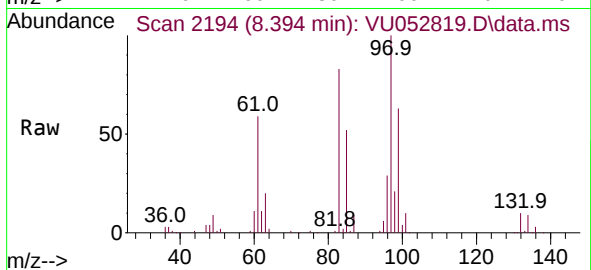
Ion Ratio Lower Upper

97 100

99 63.3 44.7 83.1

83 82.5 60.3 112.1

85 52.5 38.3 71.1



#46

Tetrachloroethene

Concen: 32.467 ug/L

RT: 8.549 min Scan# 2242

Delta R.T. -0.000 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Tgt Ion:164 Resp: 66686

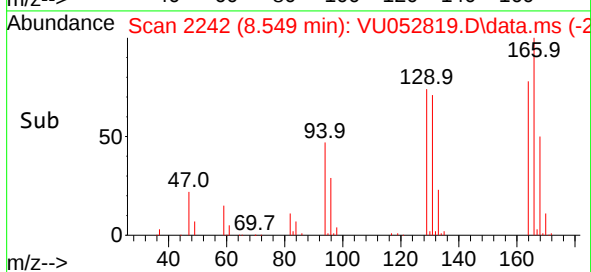
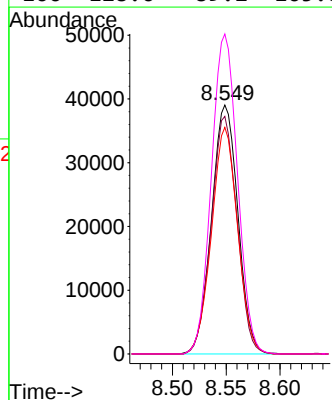
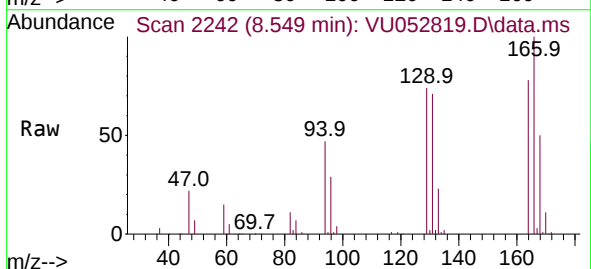
Ion Ratio Lower Upper

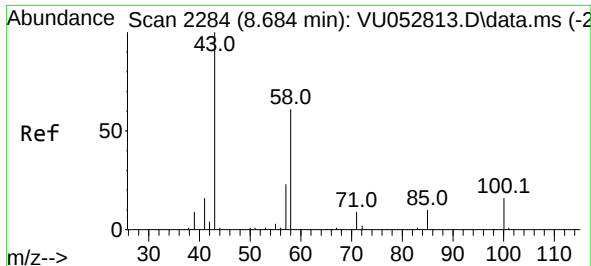
164 100

129 95.5 64.8 120.3

131 91.0 61.2 113.6

166 128.6 89.2 165.8

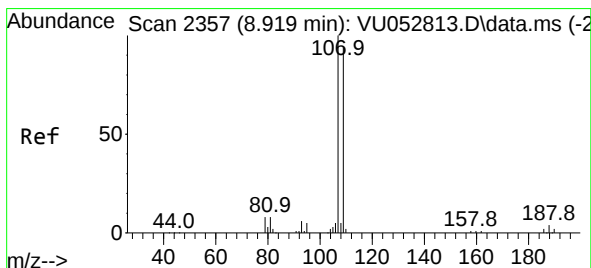
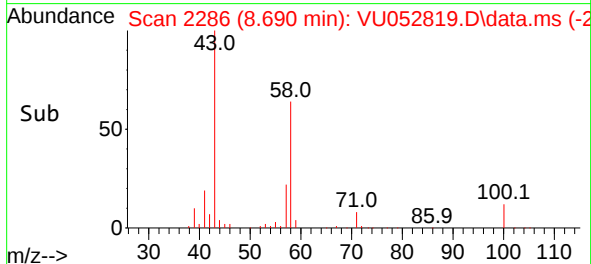
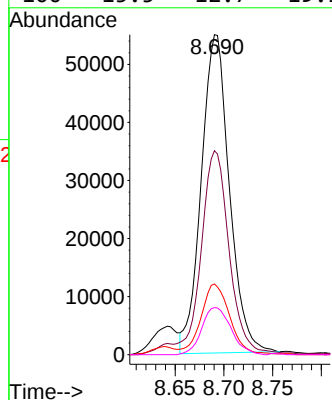
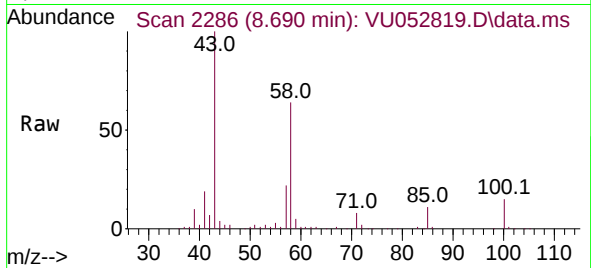




#48
2-Hexanone
Concen: 47.781 ug/L
RT: 8.690 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

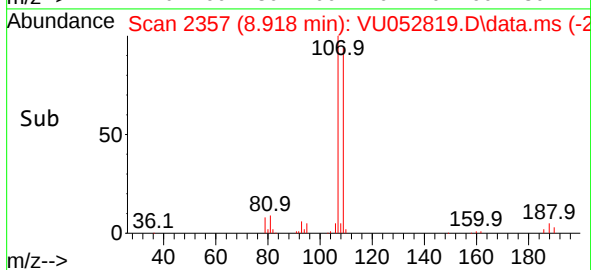
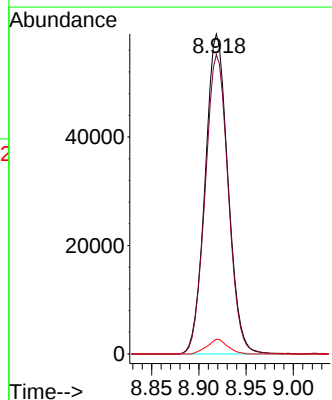
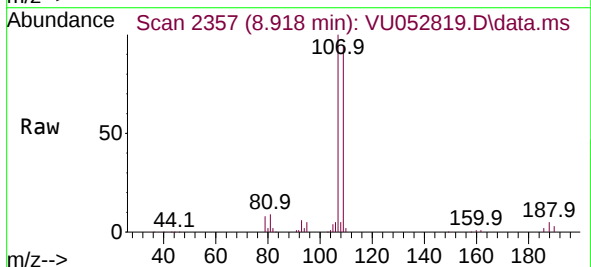
Instrument :
MSVOA_U
ClientSampleId :

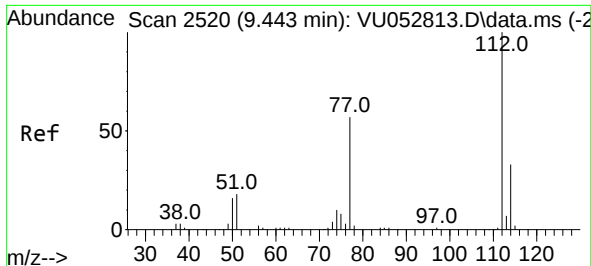
Tgt Ion:	43	Resp:	109876
Ion	Ratio	Lower	Upper
43	100		
58	63.5	48.0	72.0
57	22.8	16.8	25.2
100	15.5	12.7	19.1



#50
1,2-Dibromoethane
Concen: 39.076 ug/L
RT: 8.918 min Scan# 2357
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion:	107	Resp:	99230
Ion	Ratio	Lower	Upper
107	100		
109	93.5	65.5	121.6
188	4.6	3.2	4.8

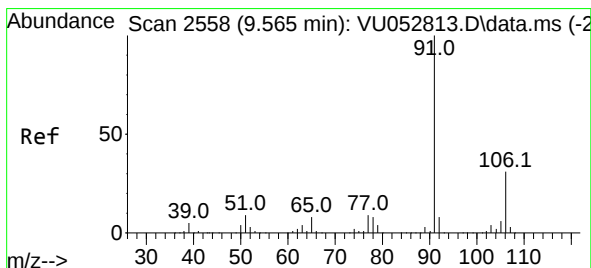
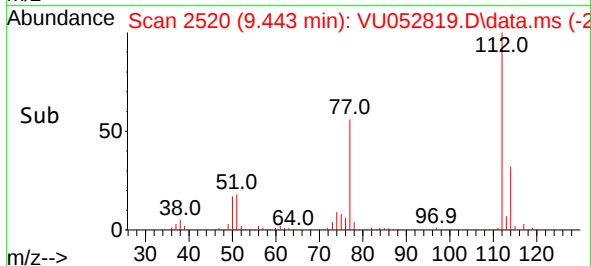
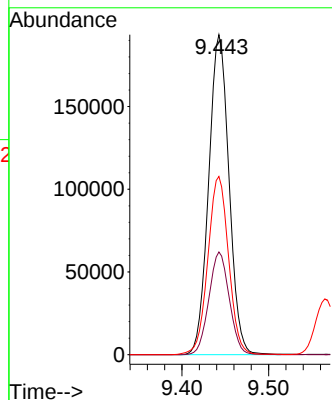
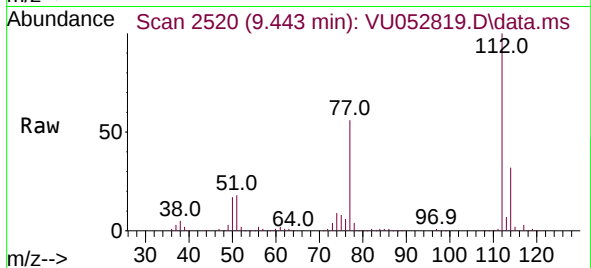




#51
Chlorobenzene
Concen: 47.703 ug/L
RT: 9.443 min Scan# 2520
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

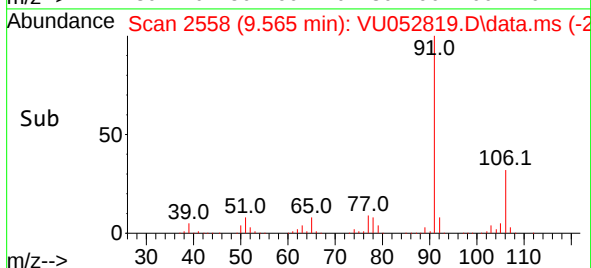
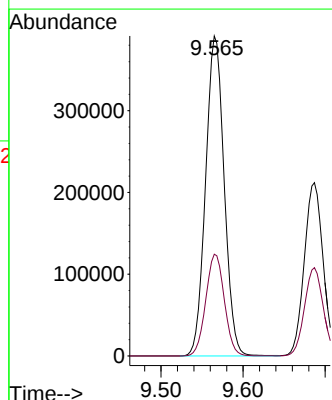
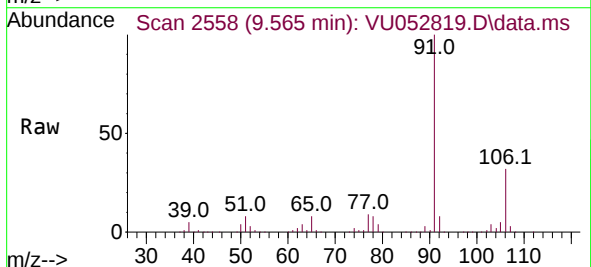
Instrument :
MSVOA_U
ClientSampleId :

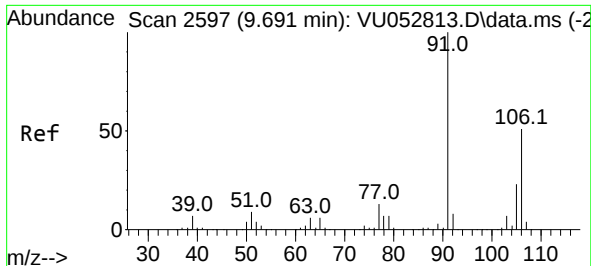
Tgt Ion:112 Resp: 315659
Ion Ratio Lower Upper
112 100
114 32.1 22.8 42.4
77 55.7 45.9 68.9



#52
Ethylbenzene
Concen: 59.992 ug/L
RT: 9.565 min Scan# 2558
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion: 91 Resp: 616631
Ion Ratio Lower Upper
91 100
106 31.8 22.0 40.8

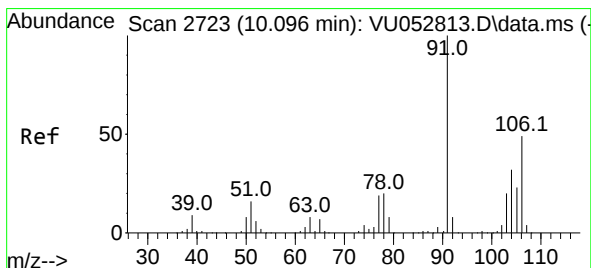
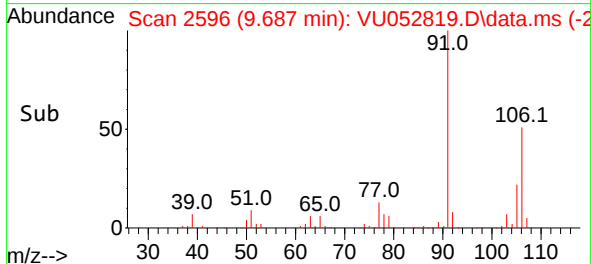
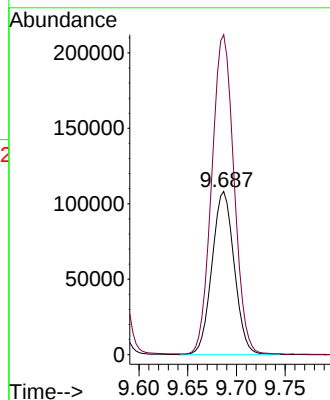
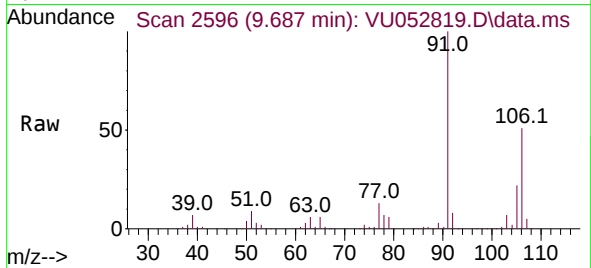




#53
m,p-Xylene
Concen: 41.302 ug/L
RT: 9.687 min Scan# 21
Delta R.T. -0.004 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

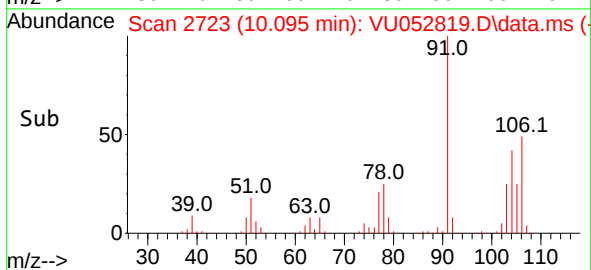
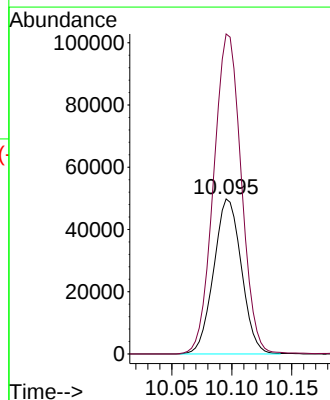
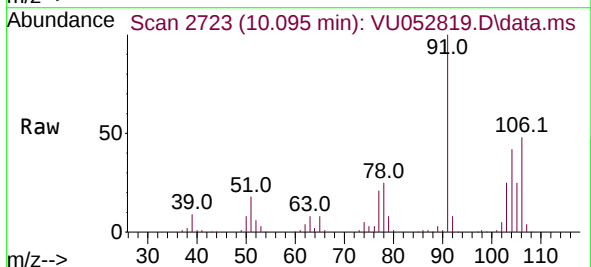
Instrument :
MSVOA_U
ClientSampleId :

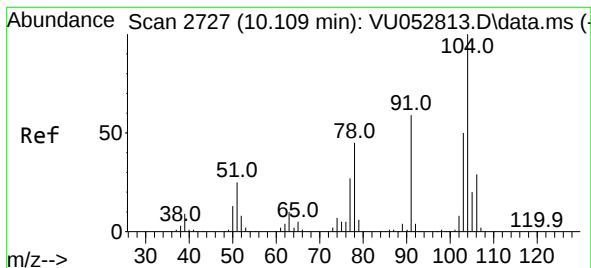
Tgt Ion:106 Resp: 171864
Ion Ratio Lower Upper
106 100
91 196.1 137.4 255.2



#54
o-xylene
Concen: 20.114 ug/L
RT: 10.095 min Scan# 2723
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion:106 Resp: 79900
Ion Ratio Lower Upper
106 100
91 206.4 143.4 266.2





#55

Styrene

Concen: 32.727 ug/L

RT: 10.111 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

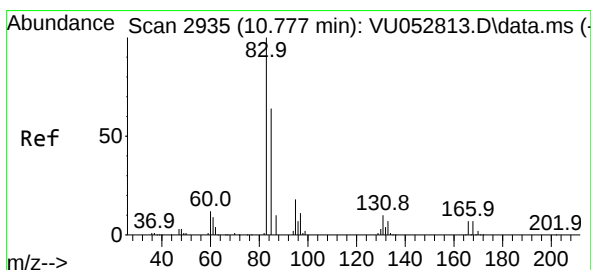
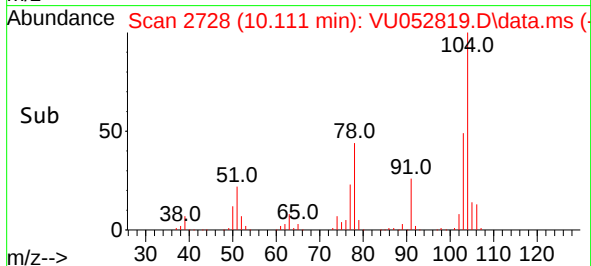
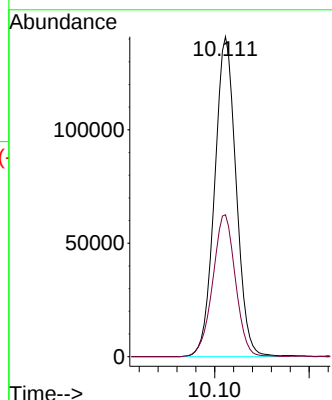
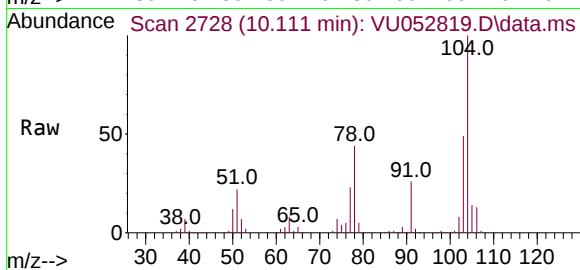
ClientSampleId :

Tgt Ion:104 Resp: 223087

Ion Ratio Lower Upper

104 100

78 44.4 31.9 59.2



#57

1,1,2,2-Tetrachloroethane

Concen: 67.213 ug/L

RT: 10.780 min Scan# 2936

Delta R.T. 0.003 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

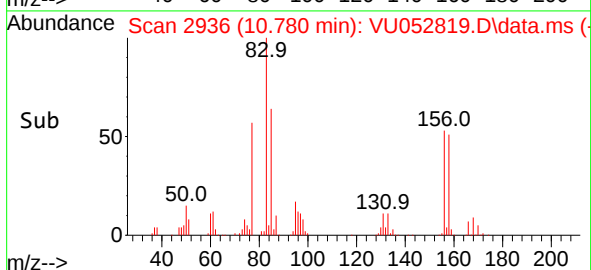
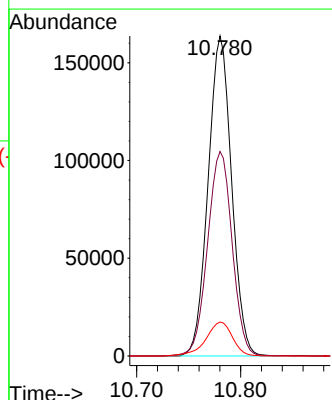
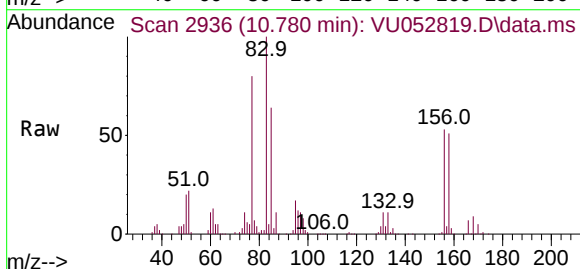
Tgt Ion: 83 Resp: 256643

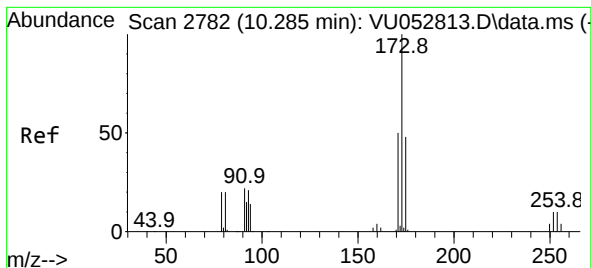
Ion Ratio Lower Upper

83 100

85 63.9 45.0 83.6

131 10.6 8.6 12.8





#59

Bromoform

Concen: 20.002 ug/L

RT: 10.288 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU052819.D

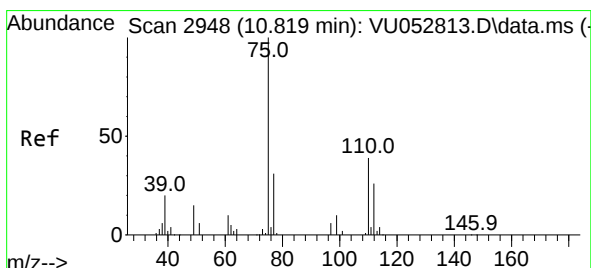
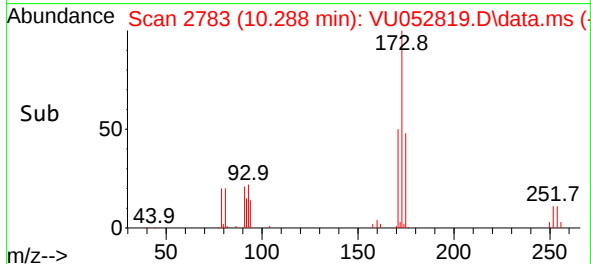
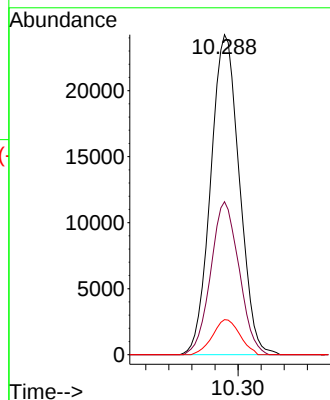
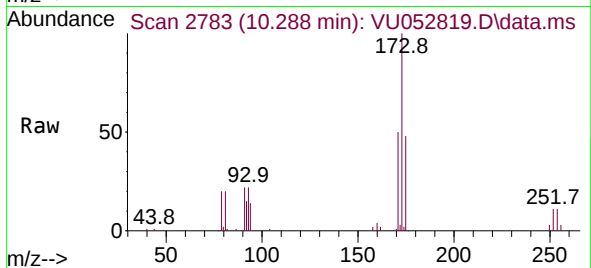
Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:173	Resp:	41721
Ion Ratio	Lower	Upper
173	100	
175	47.3	37.7 56.5
254	10.4	8.3 12.5



#60

1,2,3-Trichloropropane

Concen: 5.704 ug/L

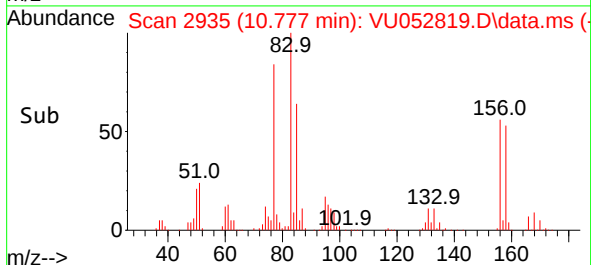
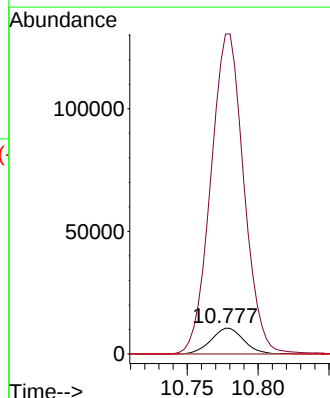
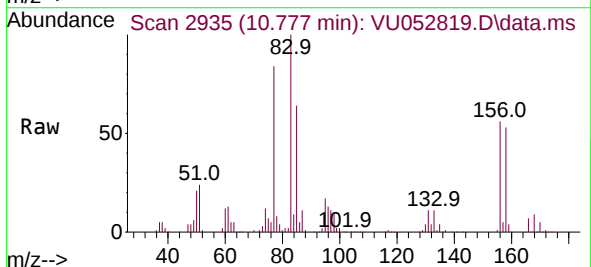
RT: 10.777 min Scan# 2935

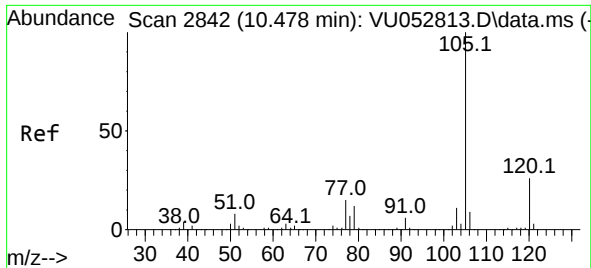
Delta R.T. -0.042 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Tgt Ion: 75	Resp:	16843
Ion Ratio	Lower	Upper
75	100	
77	1259.6	25.8 38.8#
110	0.0	32.4 48.6#

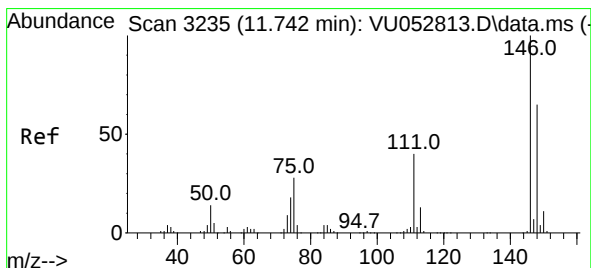
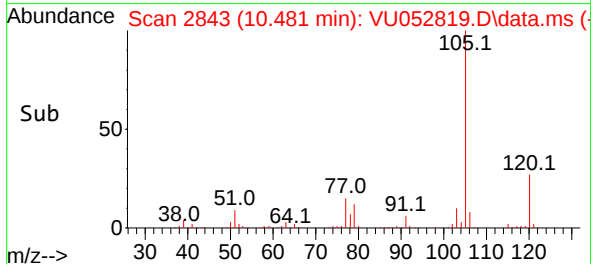
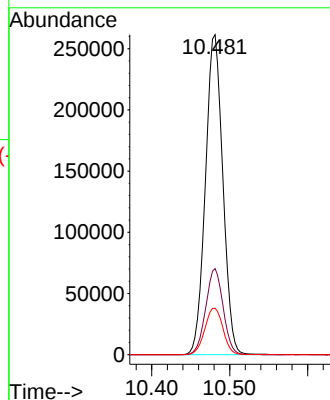
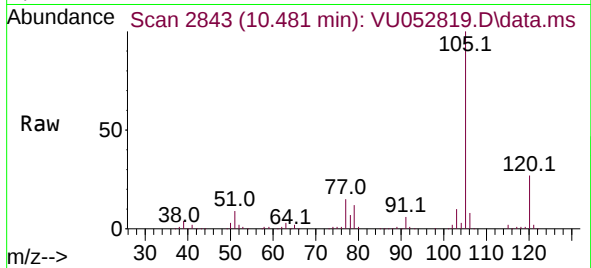




#61
Isopropylbenzene
Concen: 41.247 ug/L
RT: 10.481 min Scan# 2843
Delta R.T. 0.003 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

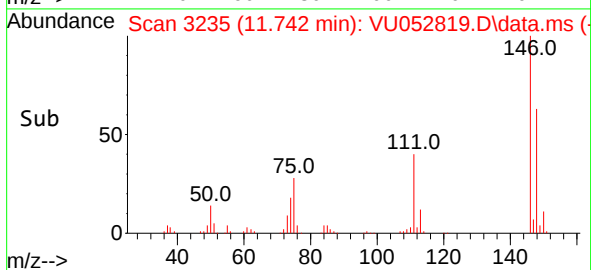
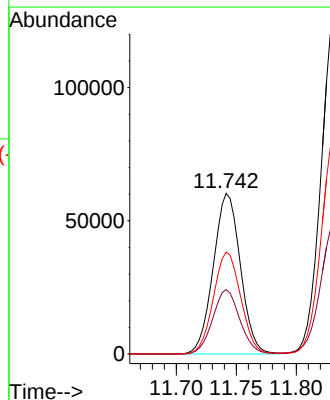
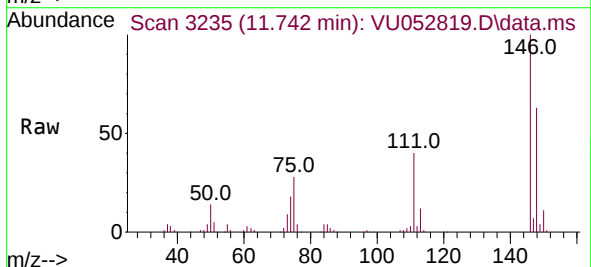
Instrument :
MSVOA_U
ClientSampleId :

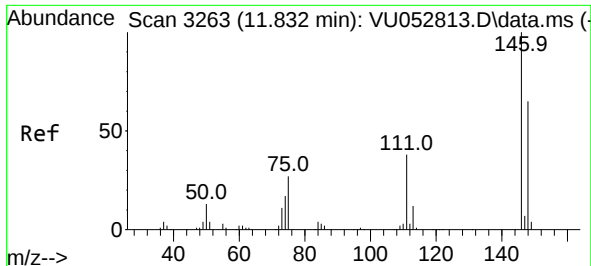
Tgt Ion:105 Resp: 405496
Ion Ratio Lower Upper
105 100
120 26.9 21.4 32.2
77 15.2 12.2 18.2



#64
1,3-Dichlorobenzene
Concen: 19.092 ug/L
RT: 11.742 min Scan# 3235
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion:146 Resp: 94697
Ion Ratio Lower Upper
146 100
111 40.0 27.8 51.6
148 63.4 45.5 84.5

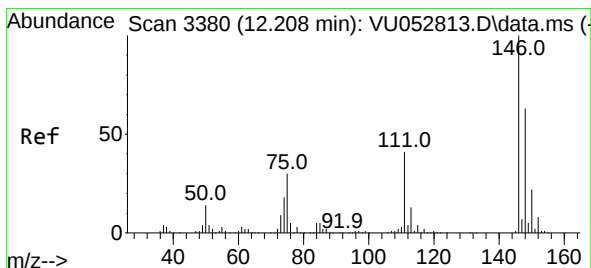
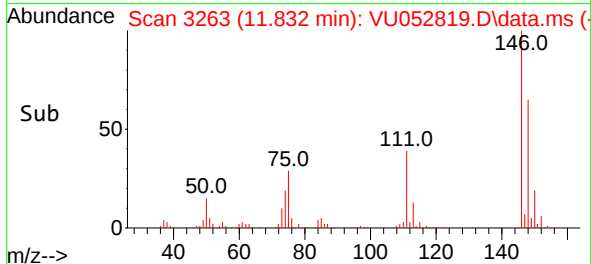
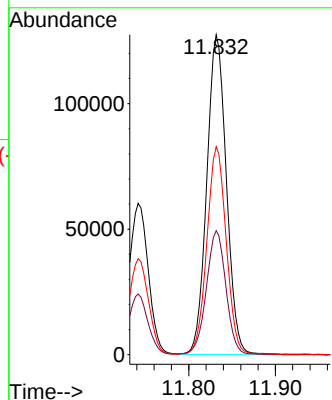
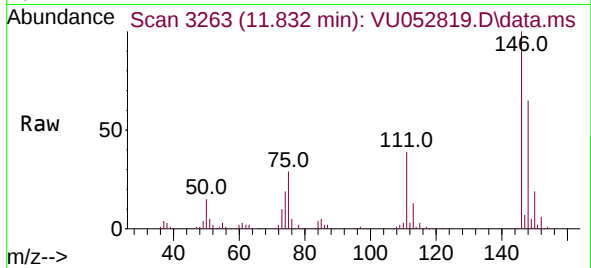




#65
1,4-Dichlorobenzene
Concen: 38.926 ug/L
RT: 11.832 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

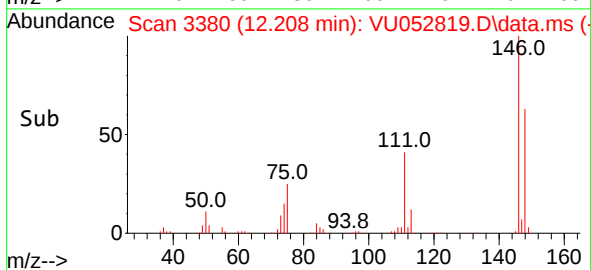
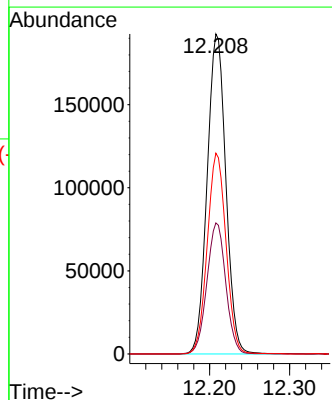
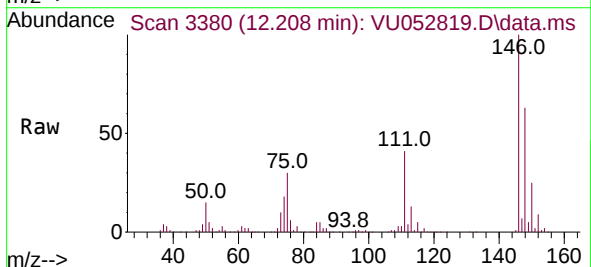
Instrument :
MSVOA_U
ClientSampleId :

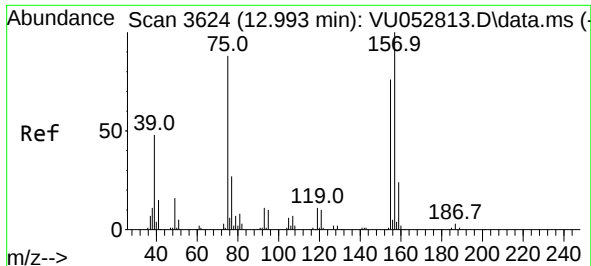
Tgt Ion:146 Resp: 199874
Ion Ratio Lower Upper
146 100
111 38.7 26.7 49.7
148 65.0 45.6 84.6



#67
1,2-Dichlorobenzene
Concen: 62.417 ug/L
RT: 12.208 min Scan# 3380
Delta R.T. -0.000 min
Lab File: VU052819.D
Acq: 26 Jan 2023 16:30

Tgt Ion:146 Resp: 313134
Ion Ratio Lower Upper
146 100
111 41.0 33.2 49.8
148 62.7 50.2 75.4





#68

1,2-Dibromo-3-chloropropane

Concen: 73.027 ug/L

RT: 12.992 min Scan# 3624

Delta R.T. -0.000 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Instrument :

MSVOA_U

ClientSampleId :

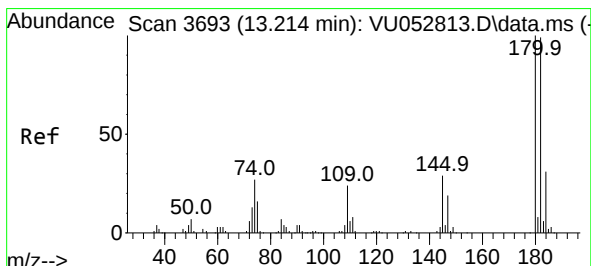
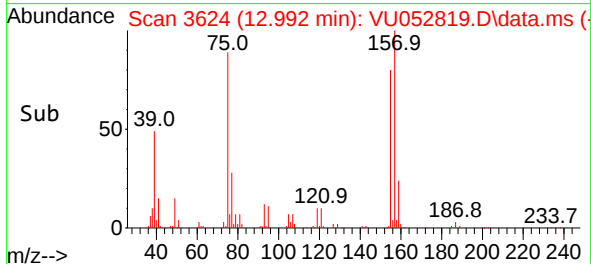
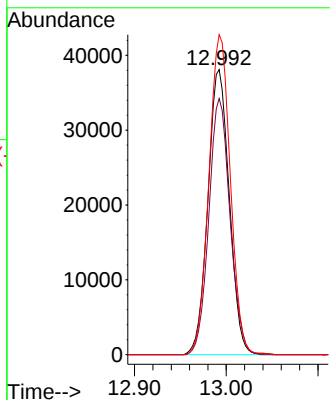
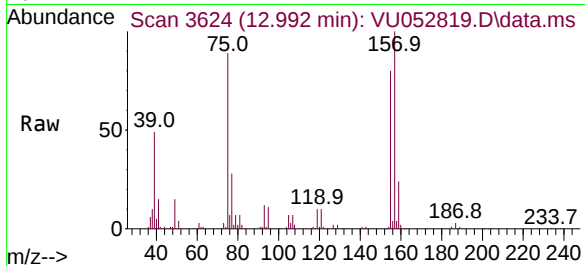
Tgt Ion: 75 Resp: 61806

Ion Ratio Lower Upper

75 100

155 89.9 69.2 103.8

157 112.2 91.2 136.8



#69

1,3,5-Trichlorobenzene

Concen: 48.885 ug/L

RT: 13.214 min Scan# 3693

Delta R.T. -0.000 min

Lab File: VU052819.D

Acq: 26 Jan 2023 16:30

Tgt Ion:180 Resp: 179503

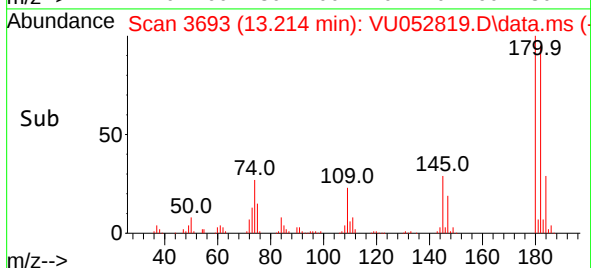
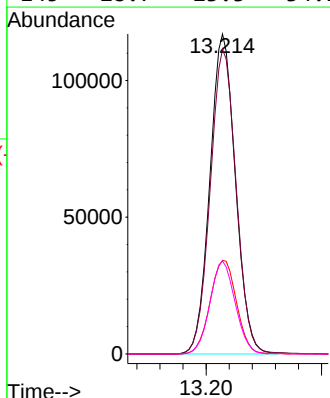
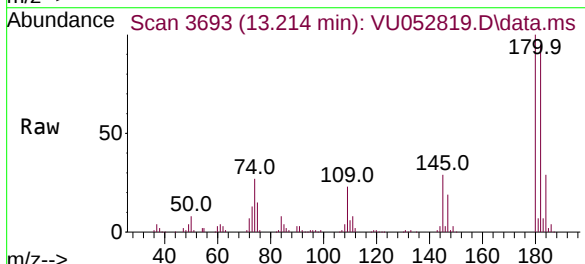
Ion Ratio Lower Upper

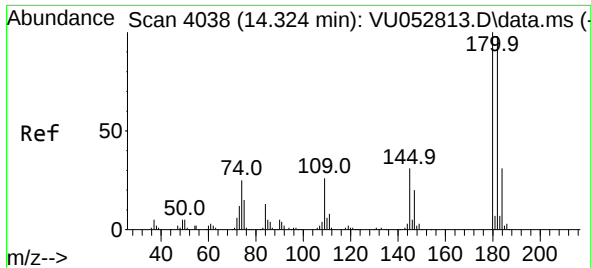
180 100

182 96.6 77.0 115.6

184 30.3 24.4 36.6

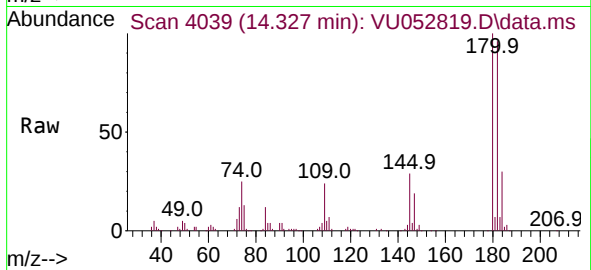
145 28.7 23.3 34.9





#72
 1,2,3-Trichlorobenzene
 Concen: 35.241 ug/L
 RT: 14.327 min Scan# 40
 Delta R.T. 0.003 min
 Lab File: VU052819.D
 Acq: 26 Jan 2023 16:30

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:180 Resp: 114656
 Ion Ratio Lower Upper
 180 100
 182 94.8 77.5 116.3
 145 30.3 24.2 36.4

