

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050083.D
 Acq On : 05 Aug 2022 00:14
 Operator : SY/MD
 Sample : N4027-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH1

Quant Time: Aug 05 04:59:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:52:21 2022
 Response via : Initial Calibration

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

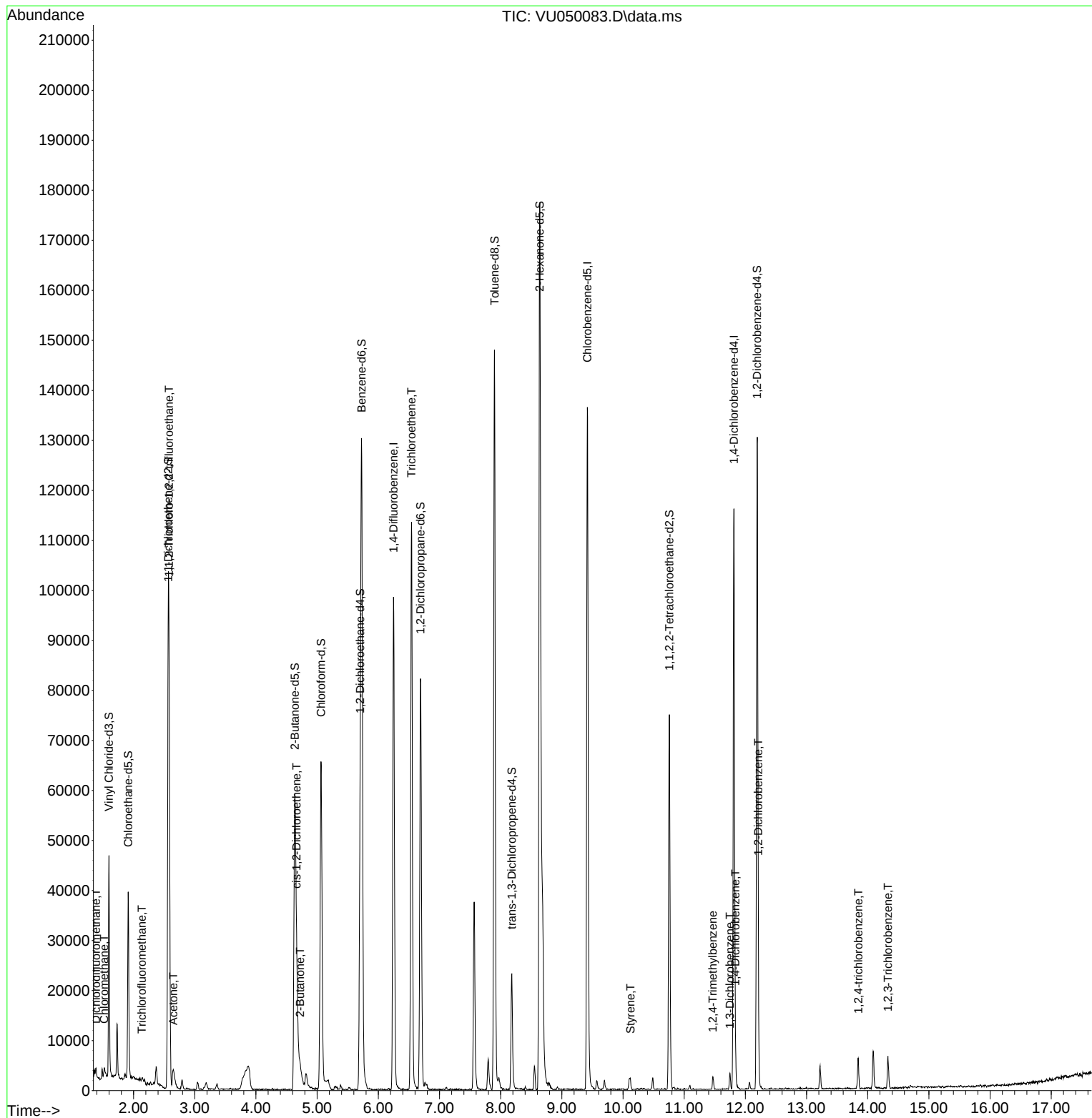
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	81874	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	80485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	31448	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	30750	4.513	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.912	69	26381	4.799	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.565	65	12079	4.536	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	90.800%
20) 2-Butanone-d5	4.636	46	103414	62.239	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	124.480%
24) Chloroform-d	5.063	84	62380	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.703	65	34568	5.312	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.200%
32) Benzene-d6	5.729	84	125572	5.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
36) 1,2-Dichloropropane-d6	6.690	67	42815	5.177	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	103.600%
41) Toluene-d8	7.899	98	105145	4.740	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
43) trans-1,3-Dichloroprop...	8.182	79	14829	5.003	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	100.000%
46) 2-Hexanone-d5	8.636	63	58941	56.079	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.160%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	38794	5.341	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	106.800%
66) 1,2-Dichlorobenzene-d4	12.192	152	36078	5.855	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.200%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	975	0.130	ug/L #	79
3) Chloromethane	1.520	50	1595	0.162	ug/L	94
9) Trichlorofluoromethane	2.134	101	565	0.059	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	24474	4.567	ug/L	97
13) Acetone	2.649	43	8022	8.669	ug/L	92
21) 2-Butanone	4.719	43	4153	2.496	ug/L	92
22) cis-1,2-Dichloroethene	4.665	96	2552	0.363	ug/L	97
34) Trichloroethene	6.542	95	40542	5.944	ug/L	99
55) Styrene	10.121	104	1047	0.062	ug/L	95
63) 1,2,4-Trimethylbenzene	11.468	105	1708	0.106	ug/L	93
64) 1,3-Dichlorobenzene	11.748	146	1701	0.161	ug/L	97
65) 1,4-Dichlorobenzene	11.838	146	2008	0.195	ug/L	98
67) 1,2-Dichlorobenzene	12.211	146	1691	0.165	ug/L	97
70) 1,2,4-trichlorobenzene	13.844	180	2436	0.426	ug/L	98
72) 1,2,3-Trichlorobenzene	14.330	180	2562	0.442	ug/L	92

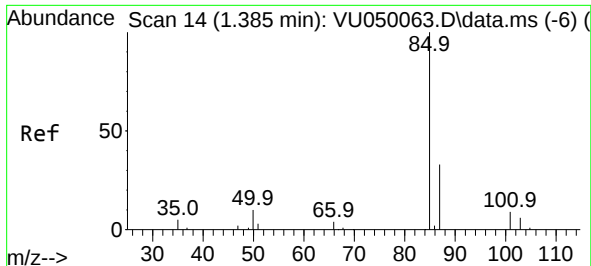
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
Data File : VU050083.D
Acq On : 05 Aug 2022 00:14
Operator : SY/MD
Sample : N4027-07
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 31 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
GBJH1

Quant Time: Aug 05 04:59:26 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 05 04:52:21 2022
Response via : Initial Calibration

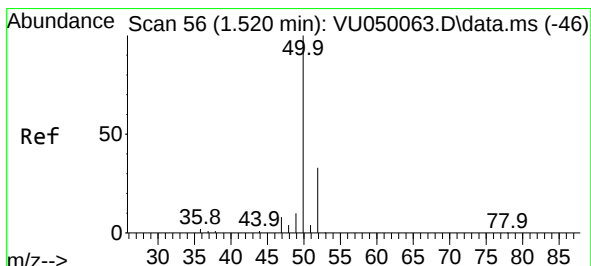
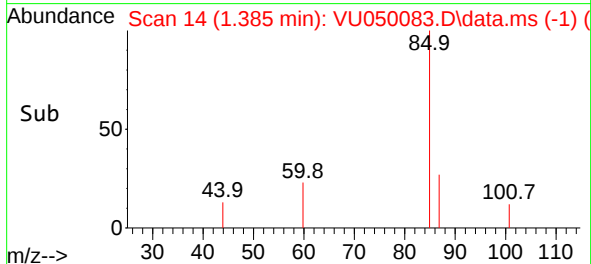
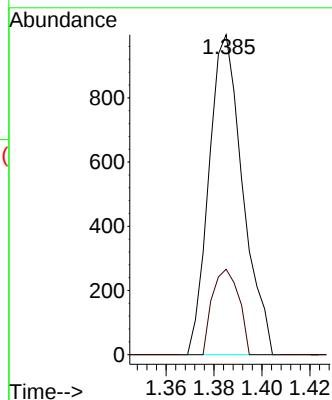
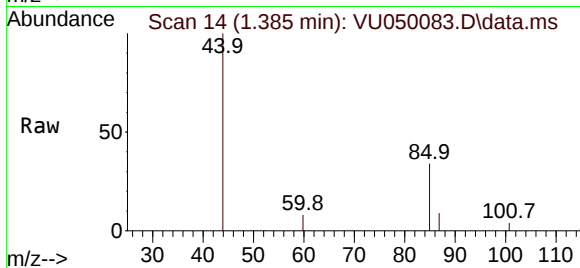




#2
Dichlorodifluoromethane
Concen: 0.130 ug/L
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050083.D
Acq: 05 Aug 2022 00:14

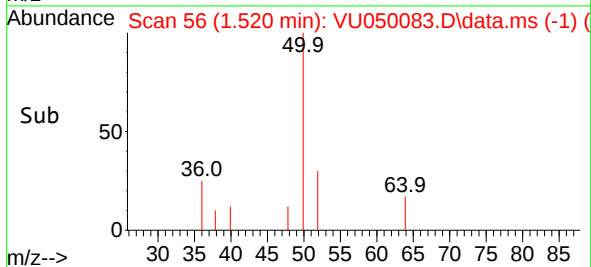
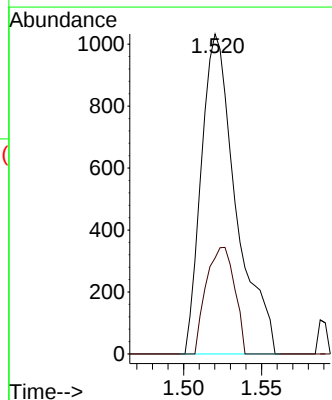
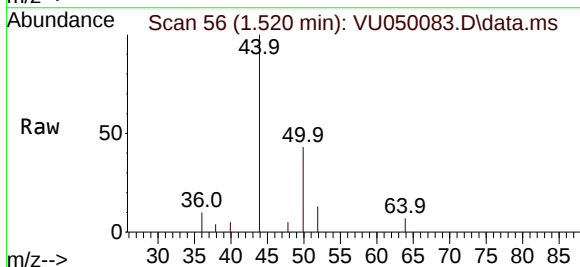
Instrument :
MSVOA_U
ClientSampleId :
GBJH1

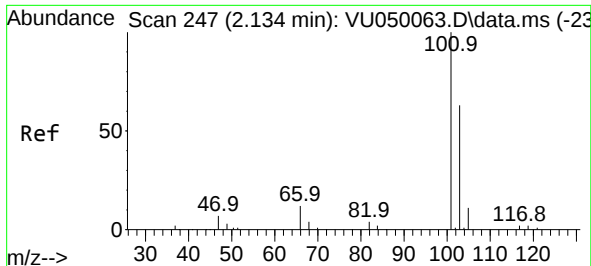
Tgt Ion: 85 Resp: 975
Ion Ratio Lower Upper
85 100
87 20.8 26.2 39.4#



#3
Chloromethane
Concen: 0.162 ug/L
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU050083.D
Acq: 05 Aug 2022 00:14

Tgt Ion: 50 Resp: 1595
Ion Ratio Lower Upper
50 100
52 30.0 23.2 43.2

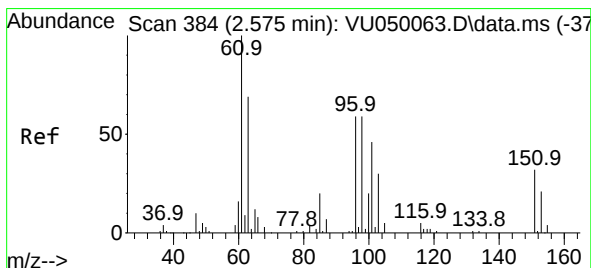
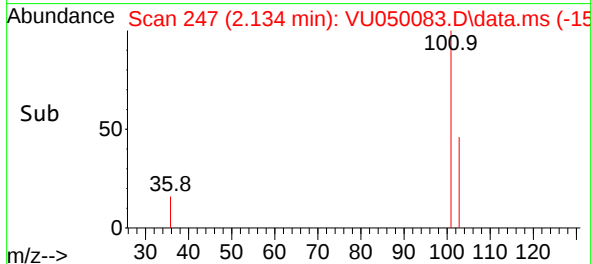
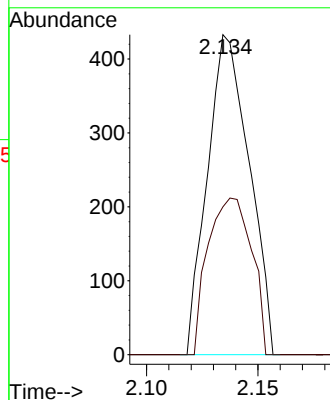
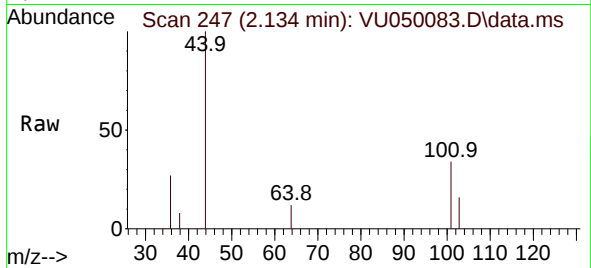




#9
 Trichlorofluoromethane
 Concen: 0.059 ug/L
 RT: 2.134 min Scan# 247
 Delta R.T. -0.000 min
 Lab File: VU050083.D
 Acq: 05 Aug 2022 00:14

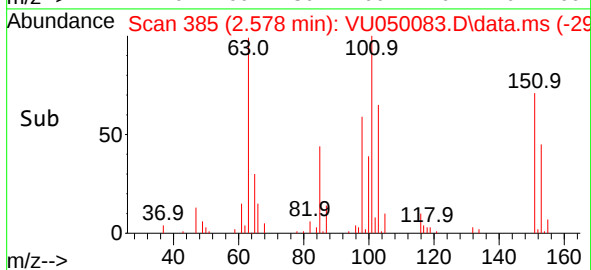
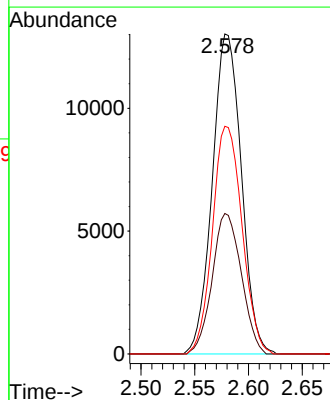
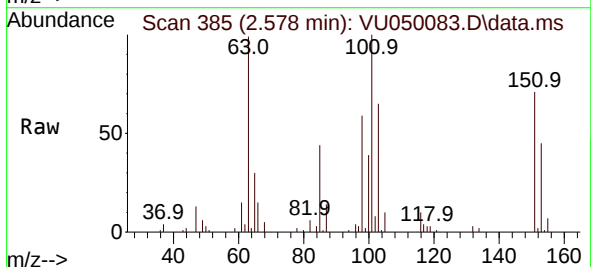
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH1

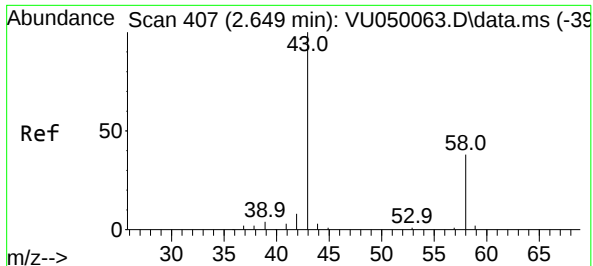
Tgt Ion:101 Resp: 565
 Ion Ratio Lower Upper
 101 100
 103 51.2 52.6 78.8#



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.567 ug/L
 RT: 2.578 min Scan# 385
 Delta R.T. 0.003 min
 Lab File: VU050083.D
 Acq: 05 Aug 2022 00:14

Tgt Ion:101 Resp: 24474
 Ion Ratio Lower Upper
 101 100
 85 44.0 35.6 53.4
 151 72.4 55.2 82.8





#13

Acetone

Concen: 8.669 ug/L

RT: 2.649 min Scan# 407

Delta R.T. -0.000 min

Lab File: VU050083.D

Acq: 05 Aug 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

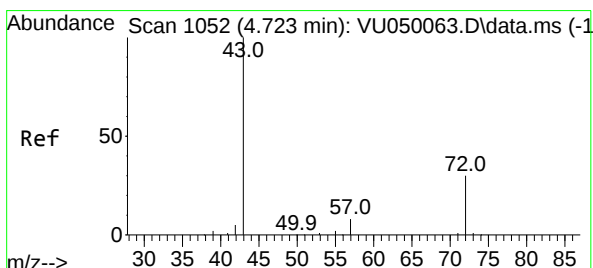
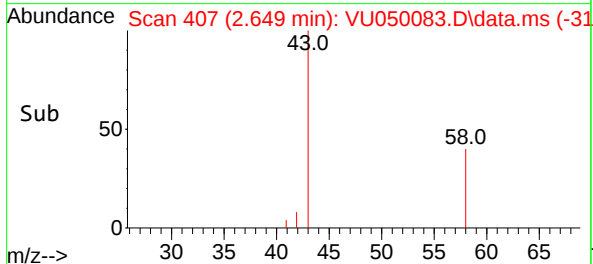
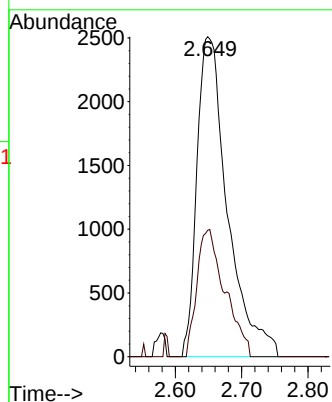
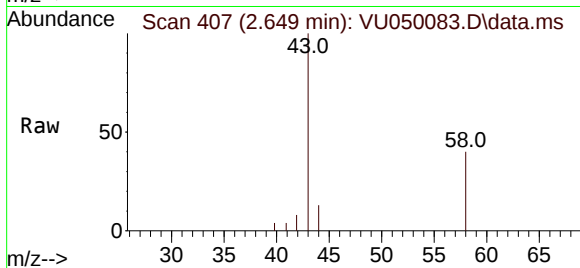
GBJH1

Tgt Ion: 43 Resp: 8022

Ion Ratio Lower Upper

43 100

58 36.4 0.0 64.0



#21

2-Butanone

Concen: 2.496 ug/L

RT: 4.719 min Scan# 1051

Delta R.T. -0.003 min

Lab File: VU050083.D

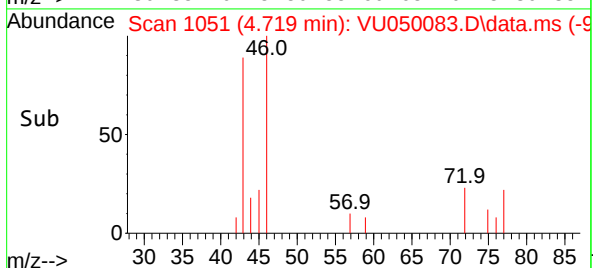
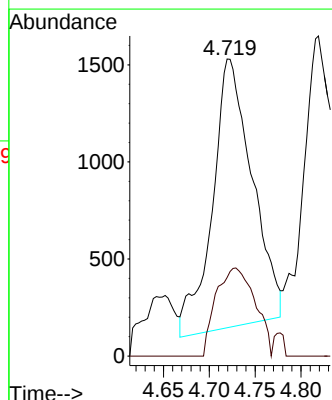
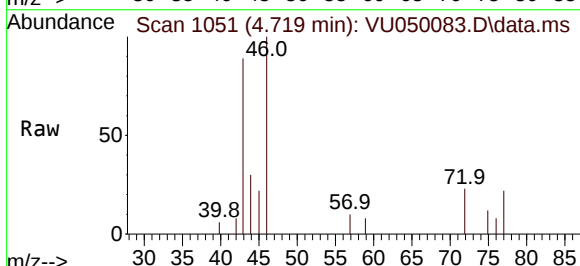
Acq: 05 Aug 2022 00:14

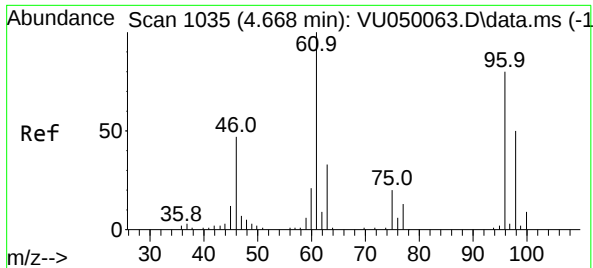
Tgt Ion: 43 Resp: 4153

Ion Ratio Lower Upper

43 100

72 32.3 14.0 42.0

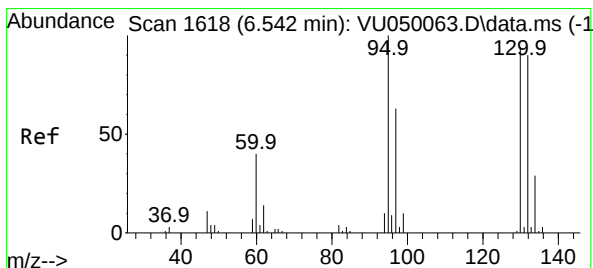
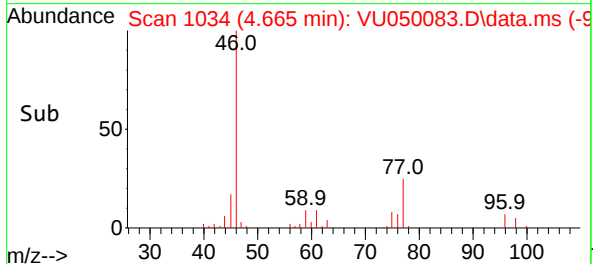
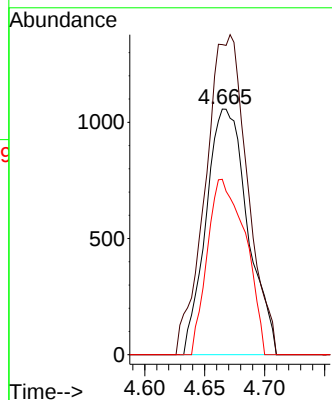
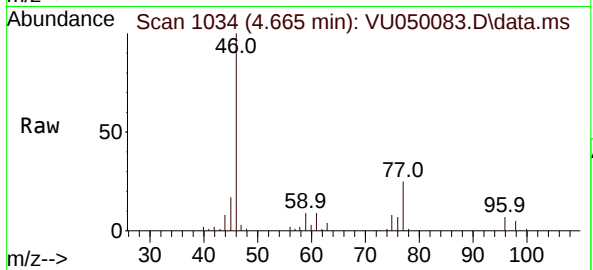




#22
 cis-1,2-Dichloroethene
 Concen: 0.363 ug/L
 RT: 4.665 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU050083.D
 Acq: 05 Aug 2022 00:14

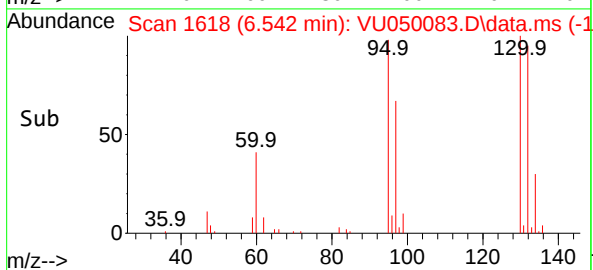
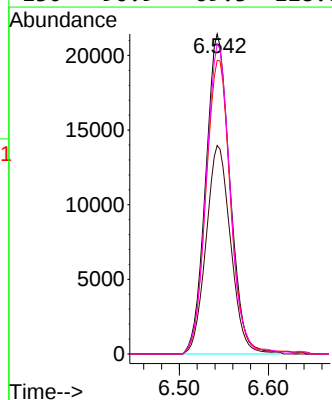
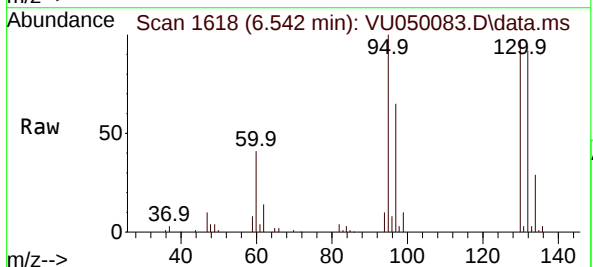
Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH1

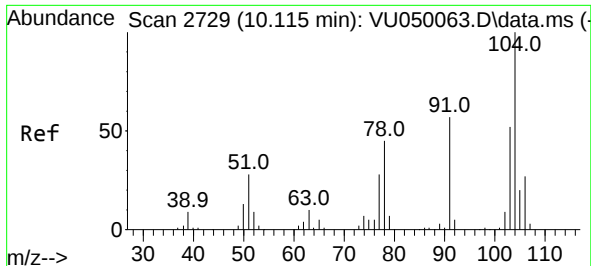
Tgt Ion: 96 Resp: 2552
 Ion Ratio Lower Upper
 96 100
 61 126.2 89.0 165.4
 98 71.4 45.2 84.0



#34
 Trichloroethene
 Concen: 5.944 ug/L
 RT: 6.542 min Scan# 1618
 Delta R.T. -0.000 min
 Lab File: VU050083.D
 Acq: 05 Aug 2022 00:14

Tgt Ion: 95 Resp: 40542
 Ion Ratio Lower Upper
 95 100
 97 65.1 45.6 84.8
 132 91.8 65.0 120.6
 130 96.9 69.3 128.7

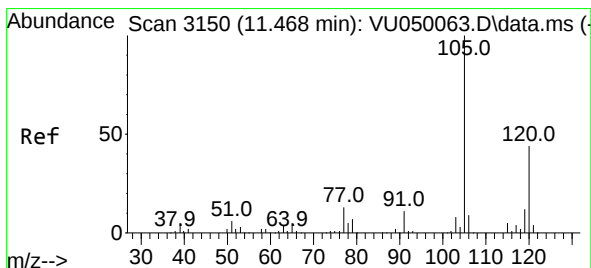
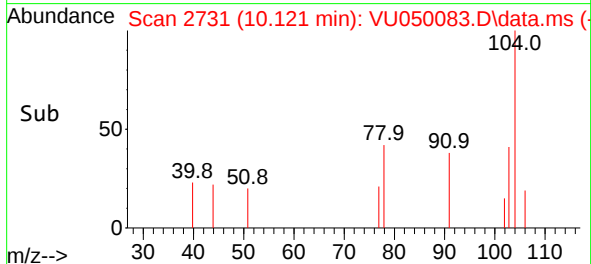
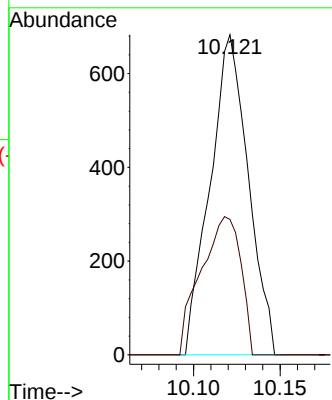
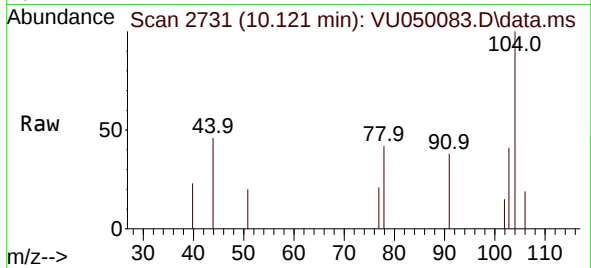




#55
Styrene
Concen: 0.062 ug/L
RT: 10.121 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050083.D
Acq: 05 Aug 2022 00:14

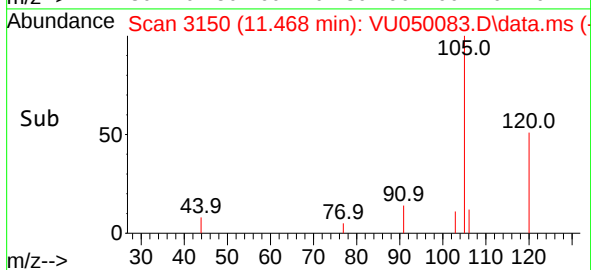
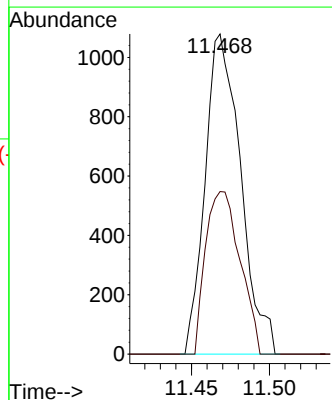
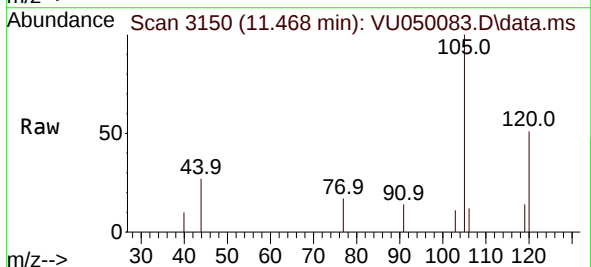
Instrument :
MSVOA_U
ClientSampleId :
GBJH1

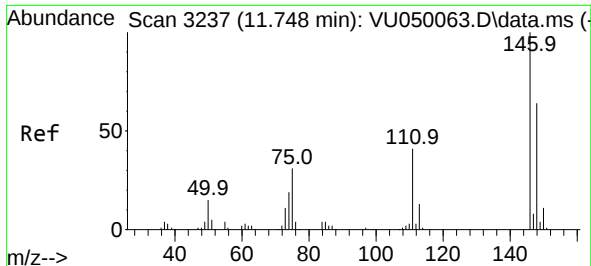
Tgt Ion:104 Resp: 1047
Ion Ratio Lower Upper
104 100
78 42.3 31.9 59.3



#63
1,2,4-Trimethylbenzene
Concen: 0.106 ug/L
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU050083.D
Acq: 05 Aug 2022 00:14

Tgt Ion:105 Resp: 1708
Ion Ratio Lower Upper
105 100
120 49.2 35.9 53.9

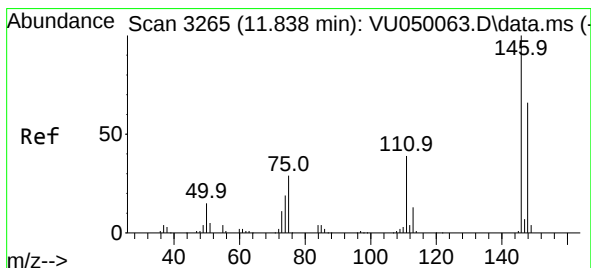
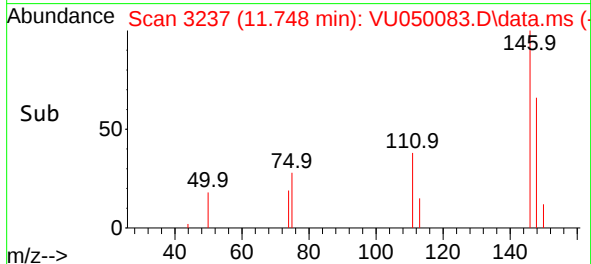
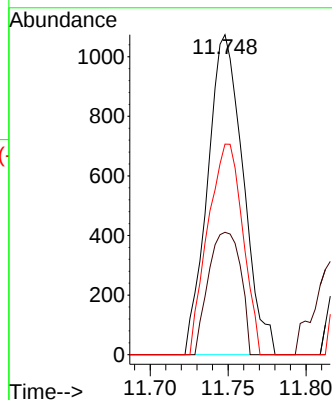
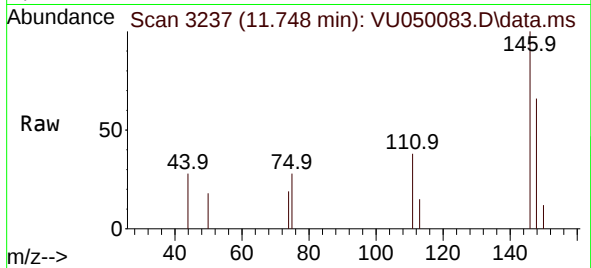




#64
1,3-Dichlorobenzene
Concen: 0.161 ug/L
RT: 11.748 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050083.D
Acq: 05 Aug 2022 00:14

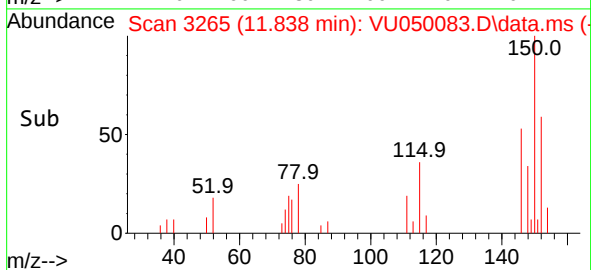
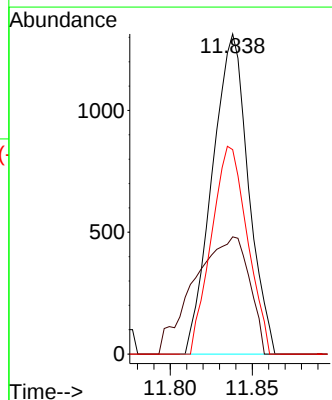
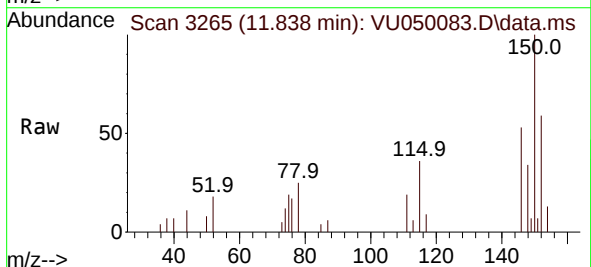
Instrument :
MSVOA_U
ClientSampleId :
GBJH1

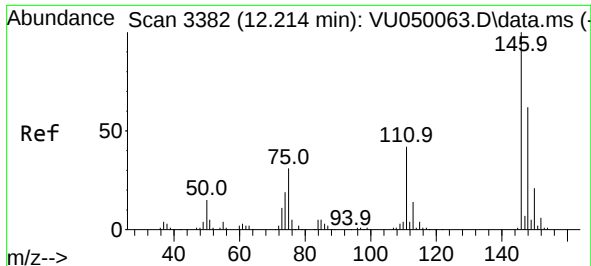
Tgt Ion:146 Resp: 1701
Ion Ratio Lower Upper
146 100
111 38.3 29.9 55.5
148 65.8 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 0.195 ug/L
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU050083.D
Acq: 05 Aug 2022 00:14

Tgt Ion:146 Resp: 2008
Ion Ratio Lower Upper
146 100
111 36.6 28.1 52.1
148 63.9 44.6 82.8





#67

1,2-Dichlorobenzene

Concen: 0.165 ug/L

RT: 12.211 min Scan# 3382

Delta R.T. -0.003 min

Lab File: VU050083.D

Acq: 05 Aug 2022 00:14

Instrument :

MSVOA_U

ClientSampleId :

GBJH1

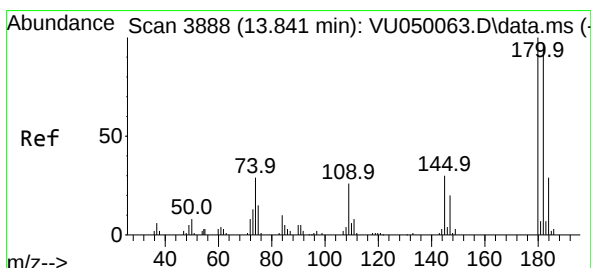
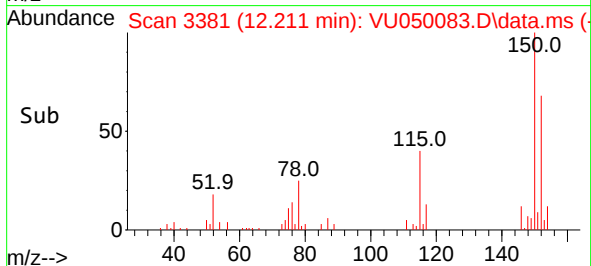
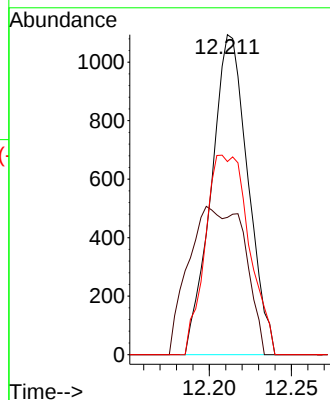
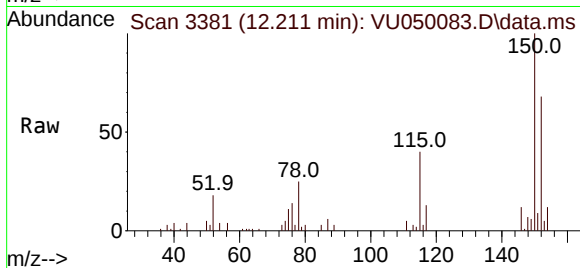
Tgt Ion:146 Resp: 1691

Ion Ratio Lower Upper

146 100

111 42.9 32.9 49.3

148 60.3 50.4 75.6



#70

1,2,4-trichlorobenzene

Concen: 0.426 ug/L

RT: 13.844 min Scan# 3889

Delta R.T. 0.003 min

Lab File: VU050083.D

Acq: 05 Aug 2022 00:14

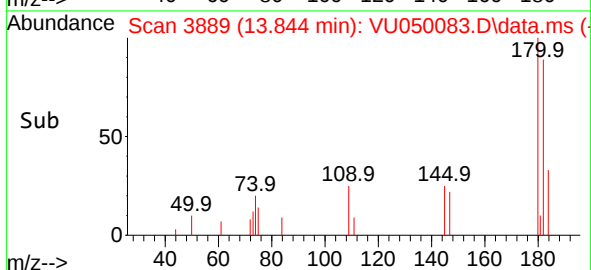
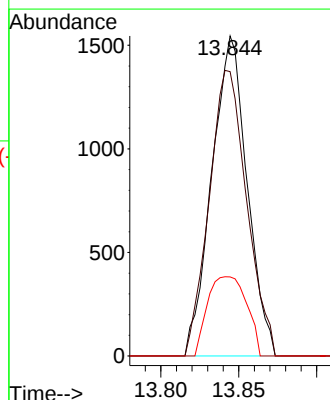
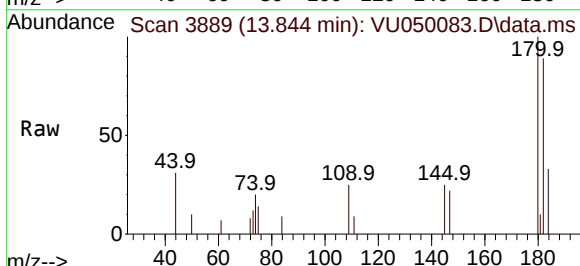
Tgt Ion:180 Resp: 2436

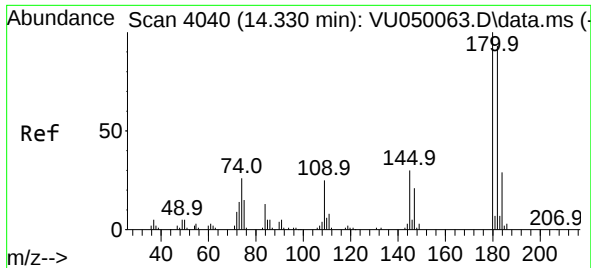
Ion Ratio Lower Upper

180 100

182 94.7 76.9 115.3

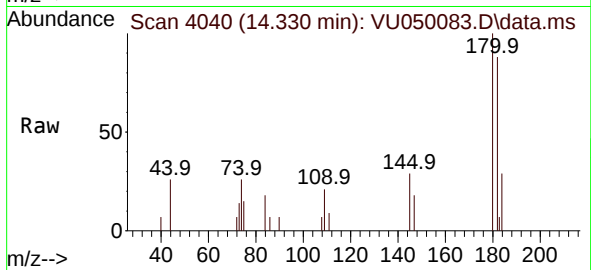
145 27.4 24.2 36.4





#72
 1,2,3-Trichlorobenzene
 Concen: 0.442 ug/L
 RT: 14.330 min Scan# 40
 Delta R.T. -0.000 min
 Lab File: VU050083.D
 Acq: 05 Aug 2022 00:14

Instrument :
 MSVOA_U
 ClientSampleId :
 GBJH1



Tgt Ion:	180	Resp:	2562
Ion	Ratio	Lower	Upper
180	100		
182	89.4	77.5	116.3
145	27.9	25.8	38.6

