

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
 Data File : VU044271.D
 Acq On : 30 Jun 2021 19:40
 Operator : SY/MD
 Sample : M2905-15
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK38

Quant Time: Jul 01 02:40:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 01 02:36:13 2021
 Response via : Initial Calibration

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

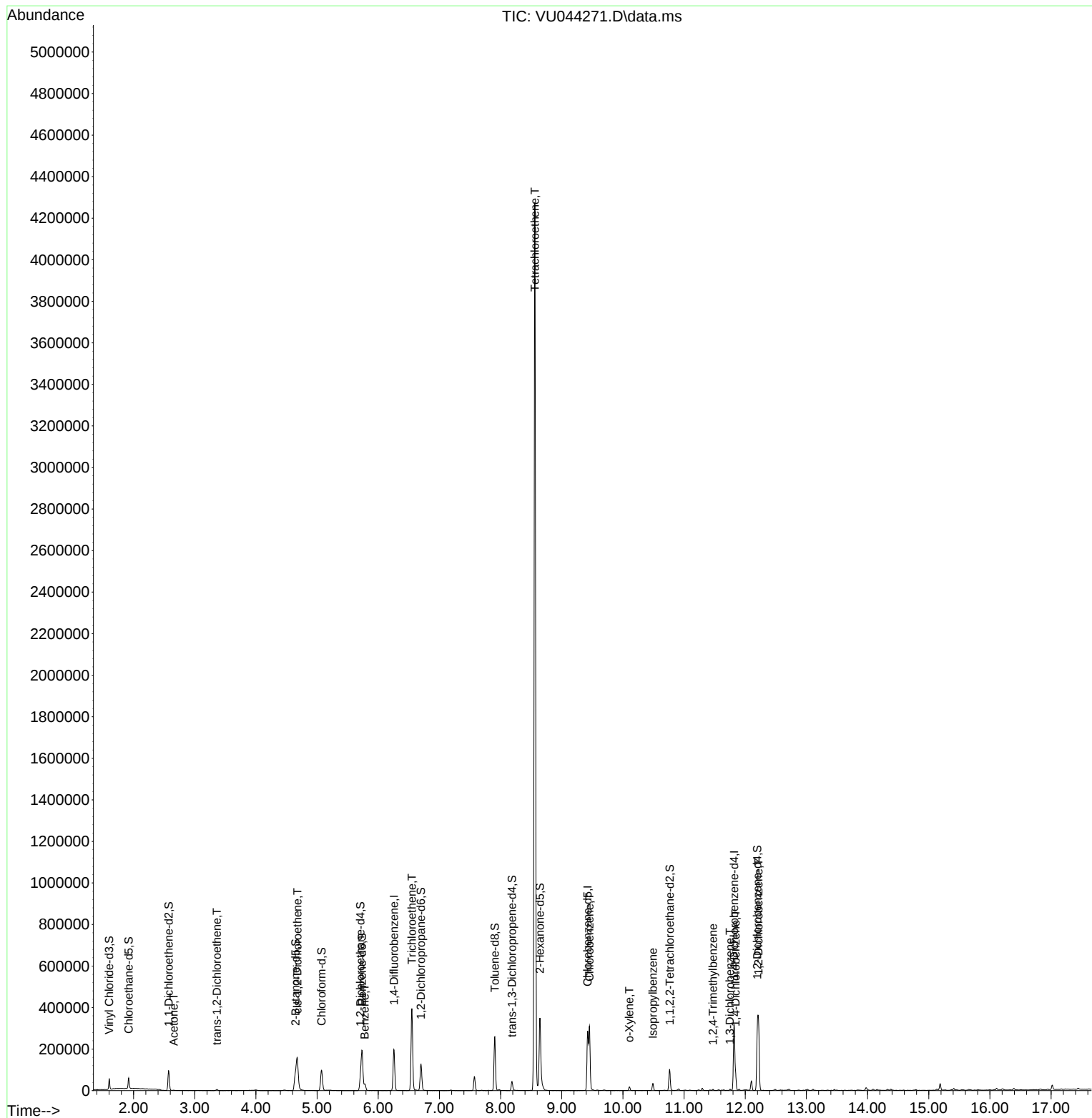
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	158060	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	148525	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	81556	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	34045	3.978	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.600%
7) Chloroethane-d5	1.919	69	36221	4.299	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.000%
11) 1,1-Dichloroethene-d2	2.575	65	18476	4.206	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	84.200%
20) 2-Butanone-d5	4.649	46	157519	49.985	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	99.960%
24) Chloroform-d	5.073	84	88734	4.606	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
26) 1,2-Dichloroethane-d4	5.710	65	51308	4.455	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
32) Benzene-d6	5.735	84	173963	4.716	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.400%
36) 1,2-Dichloropropane-d6	6.700	67	56975	4.766	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.400%
41) Toluene-d8	7.906	98	166669	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.185	79	23359	4.213	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.200%
46) 2-Hexanone-d5	8.642	63	132031	49.991	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.980%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	49241	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.600%
66) 1,2-Dichlorobenzene-d4	12.198	152	69365	5.162	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.200%
Target Compounds						Qvalue
13) Acetone	2.655	43	2208	1.567	ug/L	76
18) trans-1,2-Dichloroethene	3.362	96	2317	0.239	ug/L	95
22) cis-1,2-Dichloroethene	4.677	96	64641	6.081	ug/L	92
33) Benzene	5.780	78	29477	0.757	ug/L	100
34) Trichloroethene	6.549	95	129851	12.306	ug/L	94
47) Tetrachloroethene	8.562	164	916709	117.510	ug/L	96
51) Chlorobenzene	9.452	112	155244	5.649	ug/L	98
54) o-Xylene	10.105	106	4653	0.255	ug/L	100
60) Isopropylbenzene	10.491	105	22120	0.446	ug/L	98
63) 1,2,4-Trimethylbenzene	11.471	105	3040	0.069	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	2642	0.118	ug/L	96
65) 1,4-Dichlorobenzene	11.841	146	25936	1.149	ug/L	98
67) 1,2-Dichlorobenzene	12.217	146	108860	5.171	ug/L	99

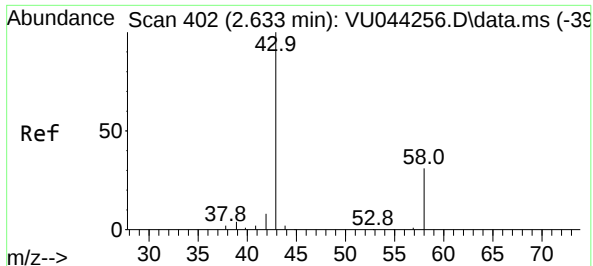
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU063021\
Data File : VU044271.D
Acq On : 30 Jun 2021 19:40
Operator : SY/MD
Sample : M2905-15
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
DBK38

Quant Time: Jul 01 02:40:53 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Jul 01 02:36:13 2021
Response via : Initial Calibration

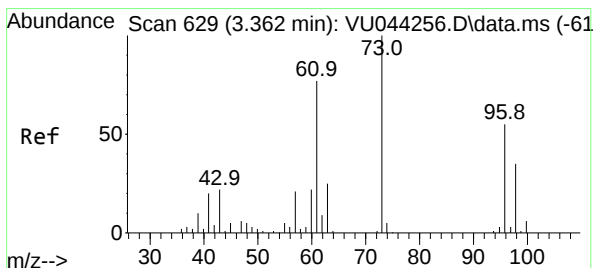
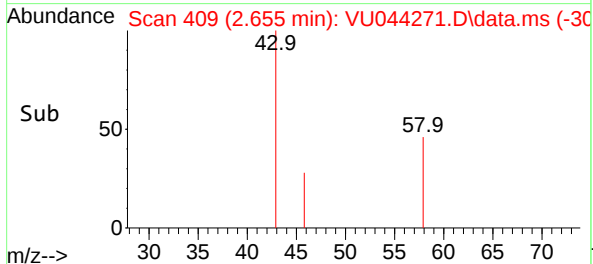
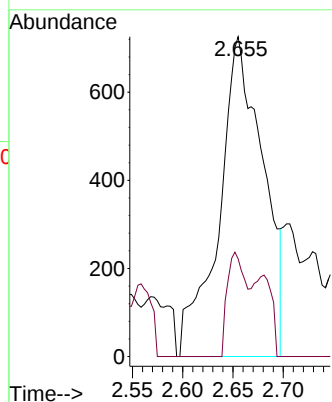
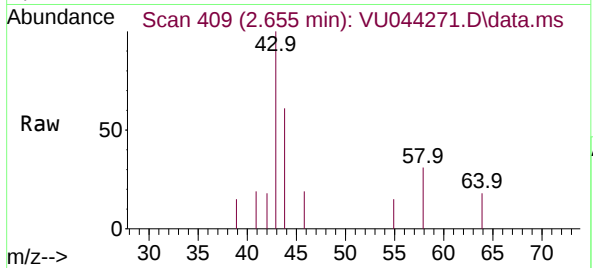




#13
Acetone
Concen: 1.567 ug/L
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

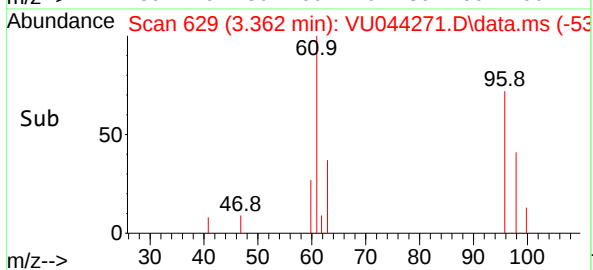
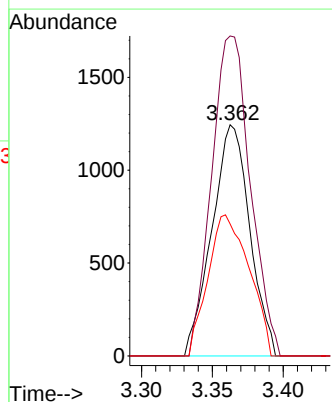
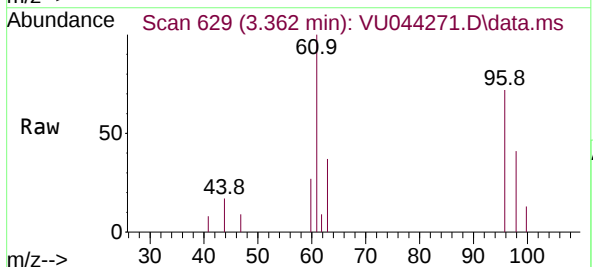
Instrument :
MSVOA_U
ClientSampleId :
DBK38

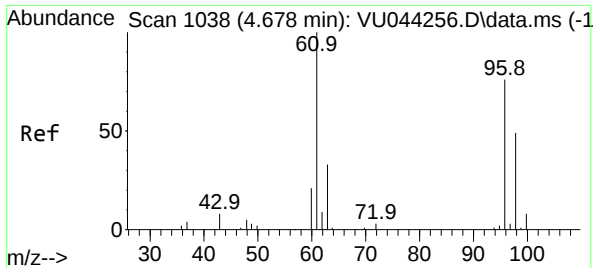
Tgt Ion: 43 Resp: 2208
Ion Ratio Lower Upper
43 100
58 14.5 0.0 53.8



#18
trans-1,2-Dichloroethene
Concen: 0.239 ug/L
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

Tgt Ion: 96 Resp: 2317
Ion Ratio Lower Upper
96 100
61 138.4 100.2 186.2
98 57.1 44.9 83.5

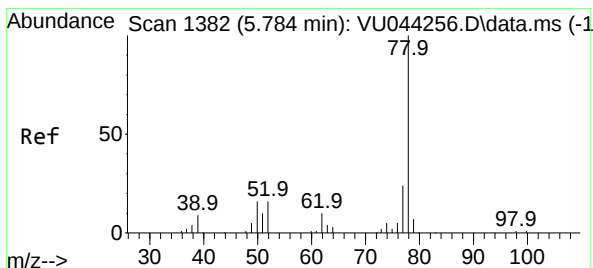
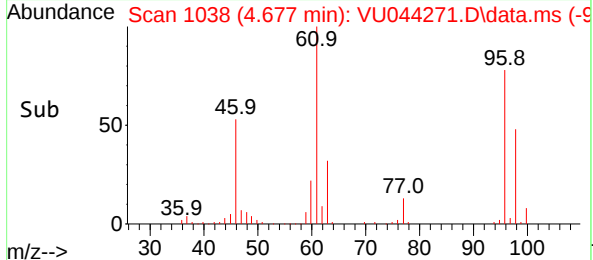
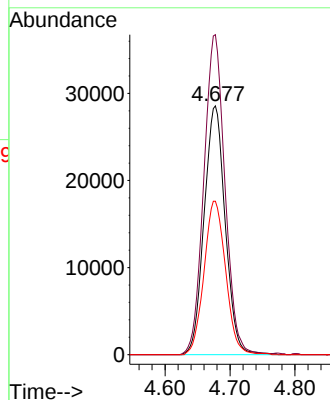
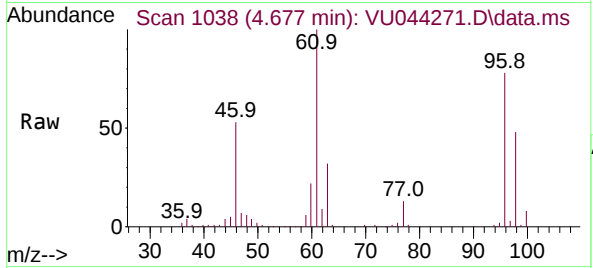




#22
 cis-1,2-Dichloroethene
 Concen: 6.081 ug/L
 RT: 4.677 min Scan# 1038
 Delta R.T. -0.000 min
 Lab File: VU044271.D
 Acq: 30 Jun 2021 19:40

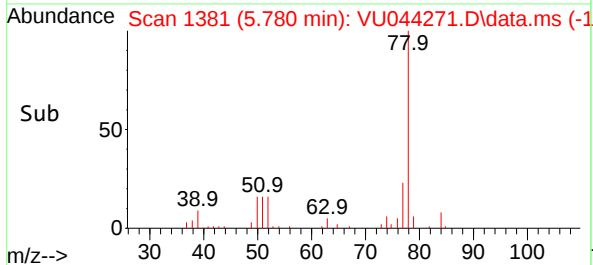
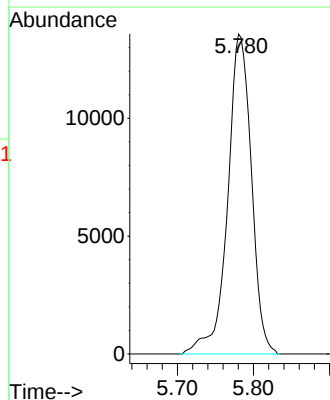
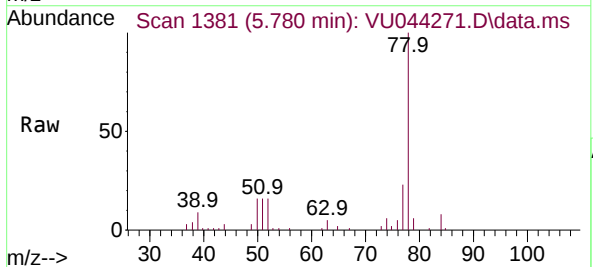
Instrument :
 MSVOA_U
 ClientSampleId :
 DBK38

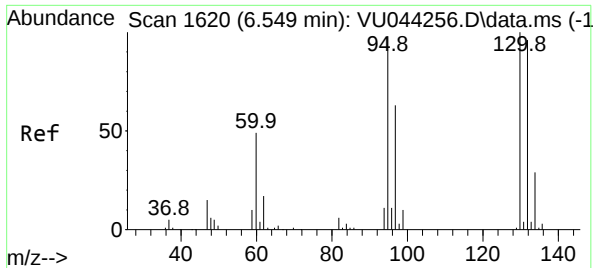
Tgt Ion: 96 Resp: 64641
 Ion Ratio Lower Upper
 96 100
 61 128.6 98.8 183.6
 98 61.7 44.8 83.2



#33
 Benzene
 Concen: 0.757 ug/L
 RT: 5.780 min Scan# 1381
 Delta R.T. -0.003 min
 Lab File: VU044271.D
 Acq: 30 Jun 2021 19:40

Tgt Ion: 78 Resp: 29477



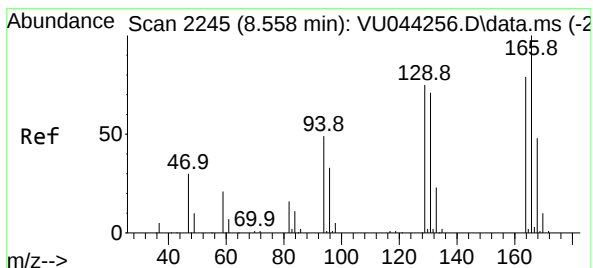
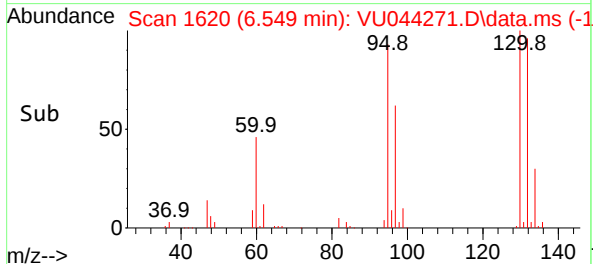
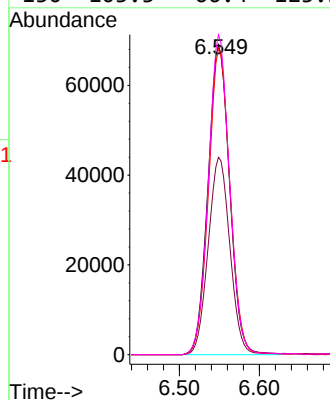
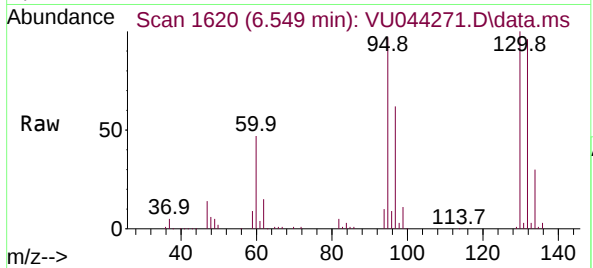


#34
Trichloroethene
Concen: 12.306 ug/L
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

Instrument :
MSVOA_U
ClientSampleId :
DBK38

Tgt Ion: 95 Resp: 129851

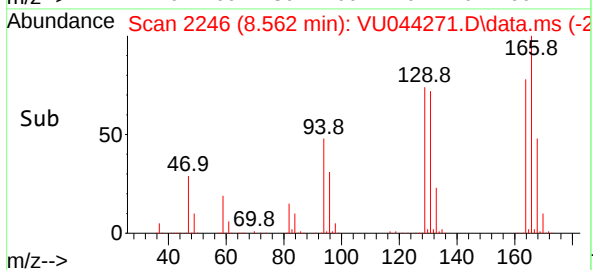
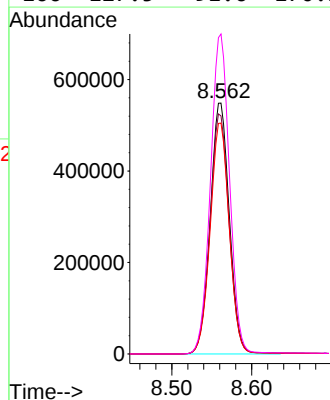
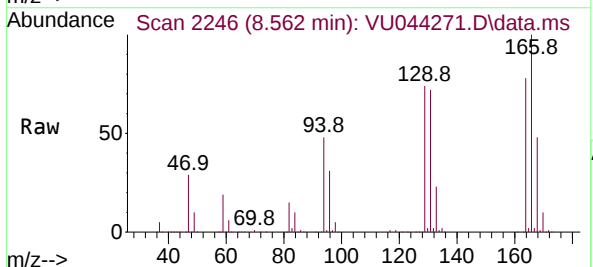
Ion	Ratio	Lower	Upper
95	100		
97	63.7	44.3	82.3
132	98.8	64.3	119.5
130	103.3	66.4	123.2

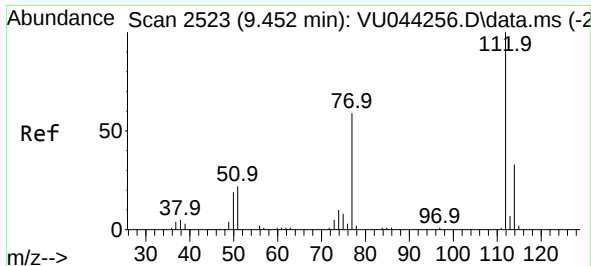


#47
Tetrachloroethene
Concen: 117.510 ug/L
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

Tgt Ion: 164 Resp: 916709

Ion	Ratio	Lower	Upper
164	100		
129	94.9	71.8	133.4
131	92.0	66.4	123.2
166	127.5	91.6	170.2

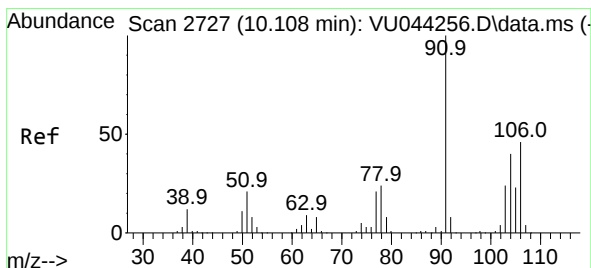
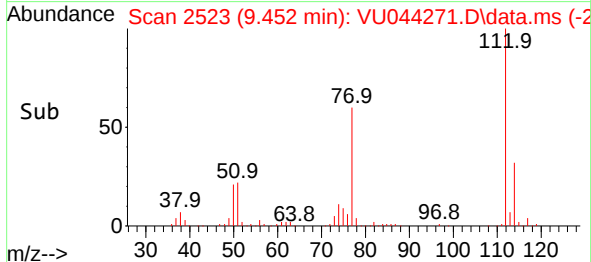
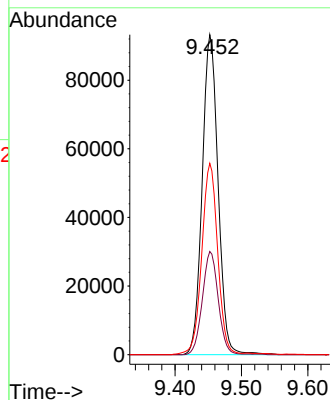
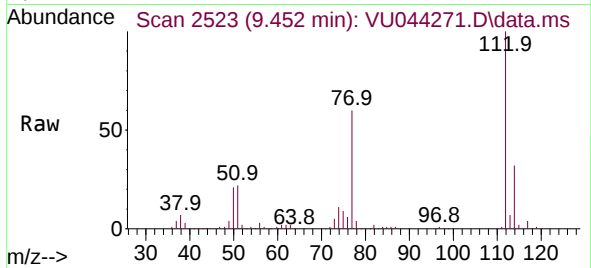




#51
Chlorobenzene
Concen: 5.649 ug/L
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

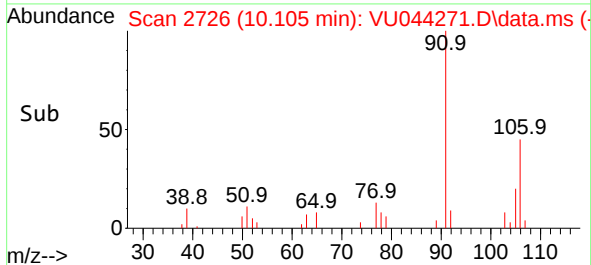
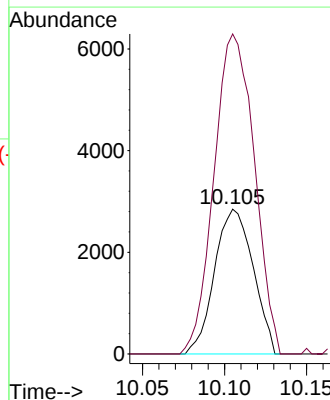
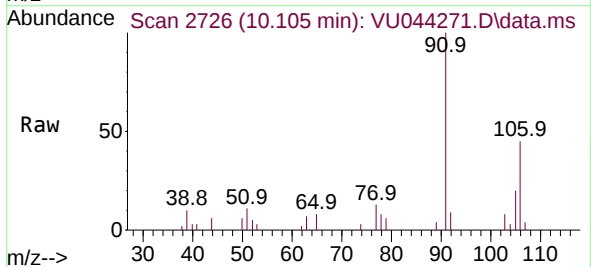
Instrument :
MSVOA_U
ClientSampled :
DBK38

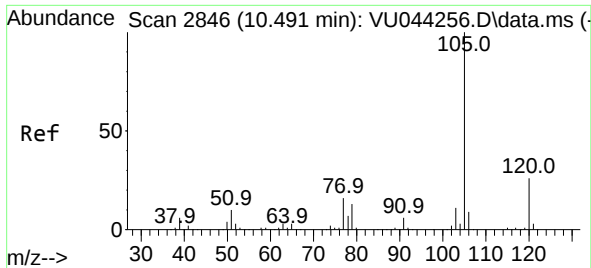
Tgt Ion:112 Resp: 155244
Ion Ratio Lower Upper
112 100
114 32.3 22.0 41.0
77 59.8 48.9 73.3



#54
o-Xylene
Concen: 0.255 ug/L
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

Tgt Ion:106 Resp: 4653
Ion Ratio Lower Upper
106 100
91 220.9 154.8 287.4

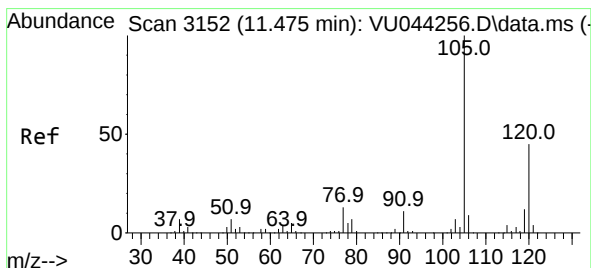
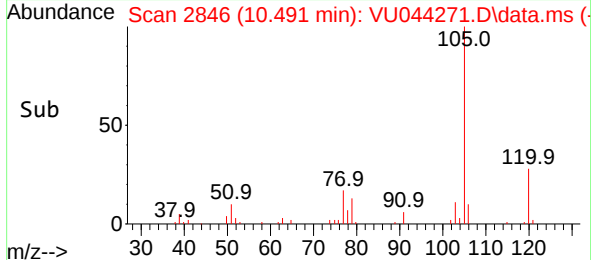
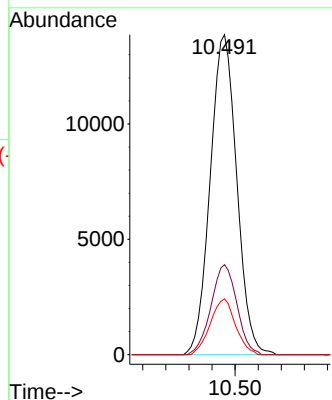
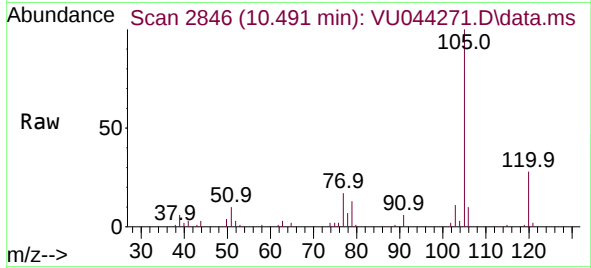




#60
Isopropylbenzene
Concen: 0.446 ug/L
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

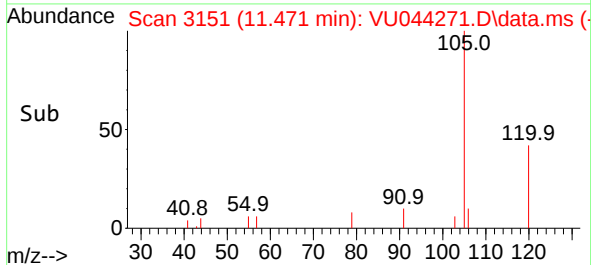
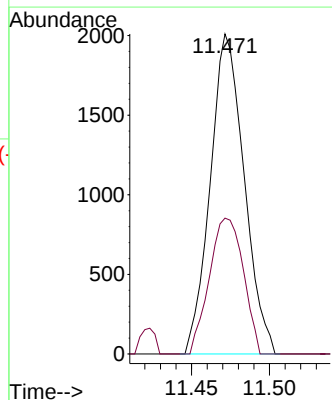
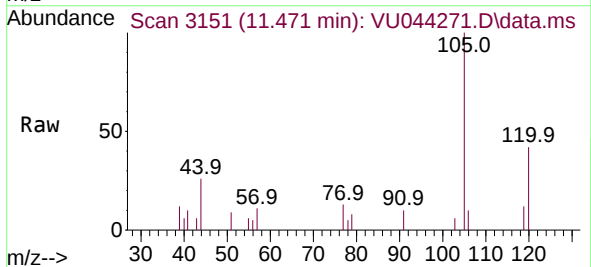
Instrument :
MSVOA_U
ClientSampled :
DBK38

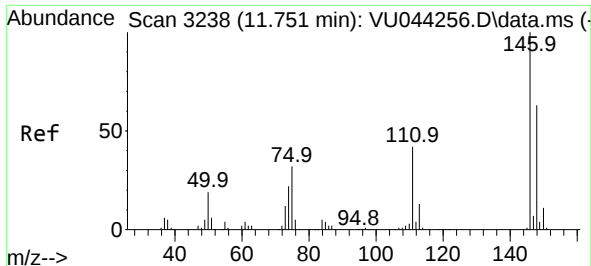
Tgt Ion:105	Resp:	22120
Ion Ratio	Lower	Upper
105	100	
120	27.4	31.1
77	16.6	19.3



#63
1,2,4-Trimethylbenzene
Concen: 0.069 ug/L
RT: 11.471 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

Tgt Ion:105	Resp:	3040
Ion Ratio	Lower	Upper
105	100	
120	42.5	53.4

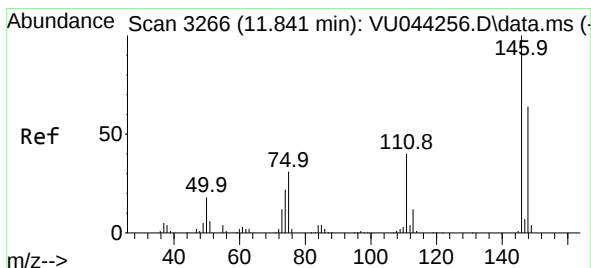
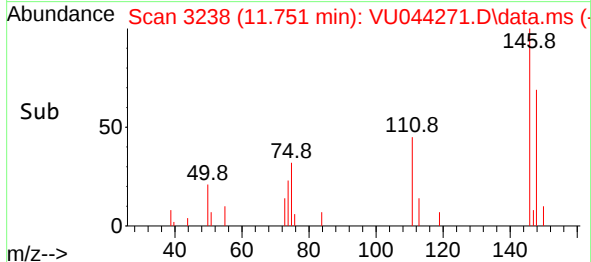
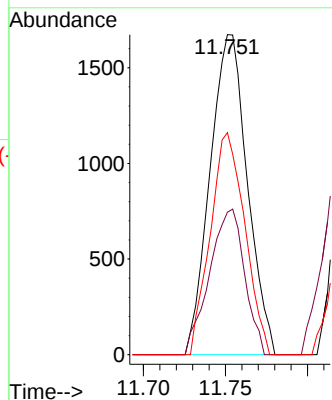
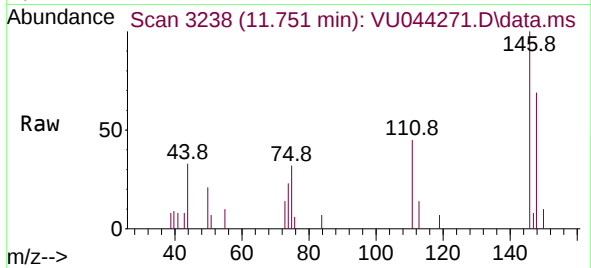




#64
1,3-Dichlorobenzene
Concen: 0.118 ug/L
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

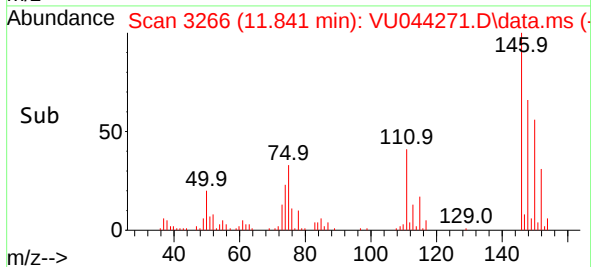
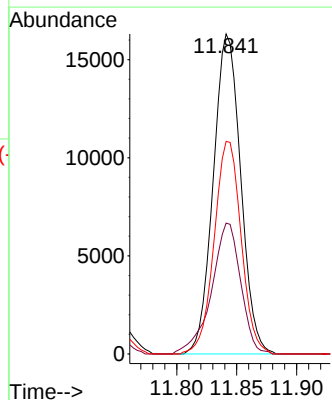
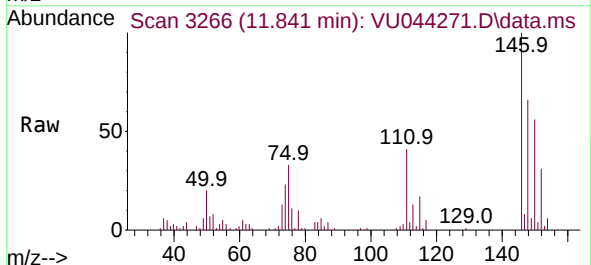
Instrument :
MSVOA_U
ClientSampled :
DBK38

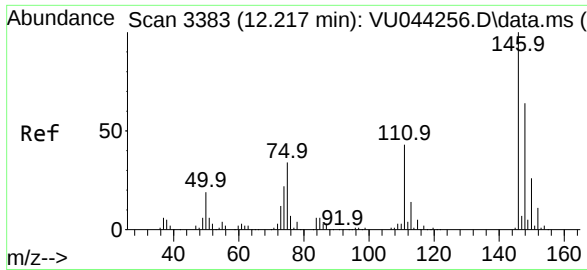
Tgt Ion:146 Resp: 2642
Ion Ratio Lower Upper
146 100
111 44.5 29.8 55.3
148 69.4 45.8 85.2



#65
1,4-Dichlorobenzene
Concen: 1.149 ug/L
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044271.D
Acq: 30 Jun 2021 19:40

Tgt Ion:146 Resp: 25936
Ion Ratio Lower Upper
146 100
111 40.9 28.2 52.4
148 66.5 45.1 83.9





#67
 1,2-Dichlorobenzene
 Concen: 5.171 ug/L
 RT: 12.217 min Scan# 3383
 Delta R.T. -0.000 min
 Lab File: VU044271.D
 Acq: 30 Jun 2021 19:40

Instrument :
 MSVOA_U
 ClientSampleId :
 DBK38

Tgt Ion:146 Resp: 108860
 Ion Ratio Lower Upper
 146 100
 111 42.2 35.0 52.6
 148 64.0 51.2 76.8

