

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
 Data File : VU045199.D
 Acq On : 07 Oct 2021 10:09
 Operator : SY/MD
 Sample : VU1007MBL01
 Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 07 21:35:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 07 21:34:31 2021
 Response via : Initial Calibration

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

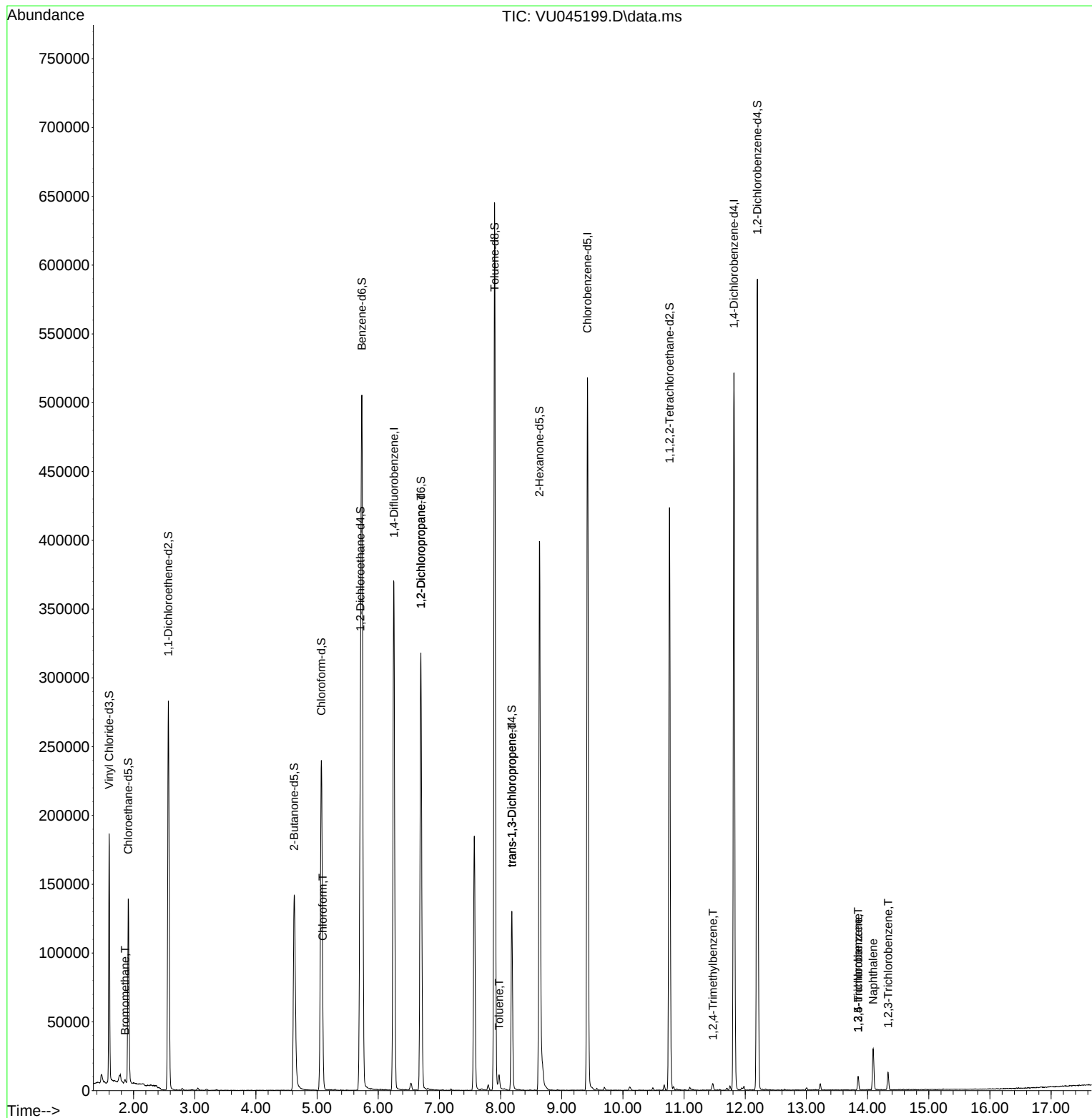
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	291393	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	278981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	128955	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	120357	37.731	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	75.460%
7) Chloroethane-d5	1.912	69	103738	41.039	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	82.080%
11) 1,1-Dichloroethene-d2	2.568	63	168834	31.517	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	63.040%
21) 2-Butanone-d5	4.626	46	207152	82.143	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	82.140%
24) Chloroform-d	5.070	84	218030	43.276	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	86.560%
26) 1,2-Dichloroethane-d4	5.710	65	154615	45.307	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.620%
32) Benzene-d6	5.732	84	455993	47.104	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.200%
36) 1,2-Dichloropropane-d6	6.697	67	142961	45.291	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	90.580%
41) Toluene-d8	7.902	98	406877	48.704	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.400%
43) trans-1,3-Dichloroprop...	8.182	79	69569	49.547	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	99.100%
47) 2-Hexanone-d5	8.636	63	146984	84.027	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	84.030%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	208530	42.425	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	84.860%
66) 1,2-Dichlorobenzene-d4	12.198	152	143807	51.242	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.480%
Target Compounds						Qvalue
6) Bromomethane	1.861	94	962	0.589	ug/L	82
25) Chloroform	5.092	83	3959	0.805	ug/L	96
37) 1,2-Dichloropropane	6.697	63	16533	5.868	ug/L #	88
42) Toluene	7.976	91	6872	0.654	ug/L	94
44) trans-1,3-Dichloropropene	8.185	75	3219	0.840	ug/L	84
63) 1,2,4-Trimethylbenzene	11.475	105	2529	0.313	ug/L	94
69) 1,3,5-Trichlorobenzene	13.844	180	3271	1.081	ug/L	98
70) 1,2,4-trichlorobenzene	13.844	180	3271	1.300	ug/L	99
71) Naphthalene	14.092	128	25954	2.978	ug/L	98
72) 1,2,3-Trichlorobenzene	14.336	180	4057	1.577	ug/L	97

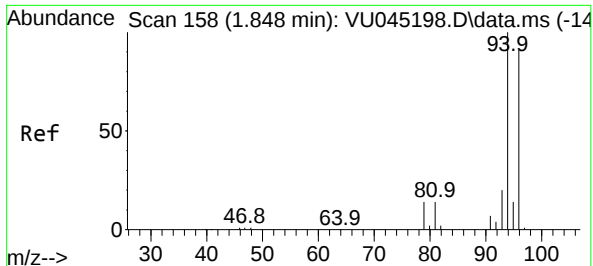
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU100721\
Data File : VU045199.D
Acq On : 07 Oct 2021 10:09
Operator : SY/MD
Sample : VU1007MBL01
Misc : 5.00g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Oct 07 21:35:33 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM092321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 07 21:34:31 2021
Response via : Initial Calibration

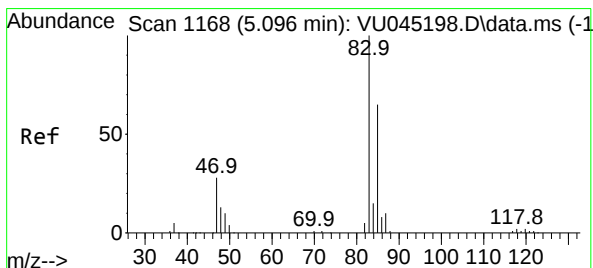
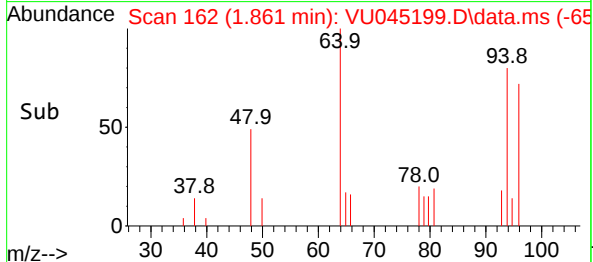
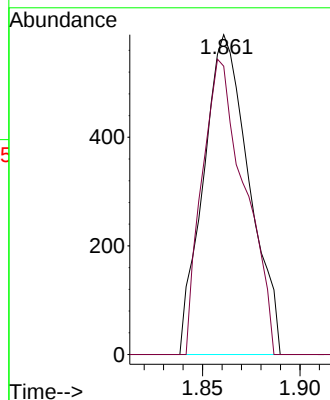
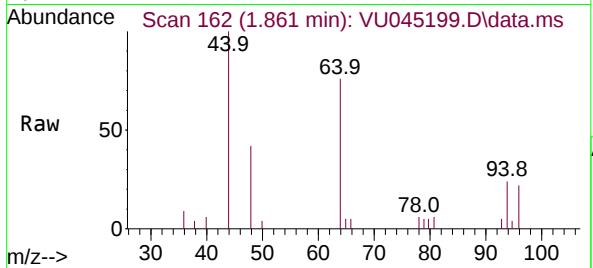




#6
Bromomethane
Concen: 0.589 ug/L
RT: 1.861 min Scan# 162
Delta R.T. 0.013 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

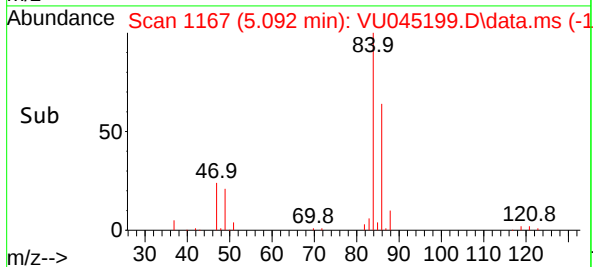
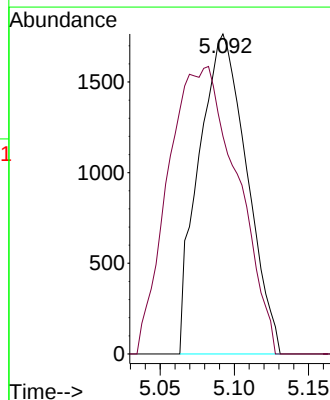
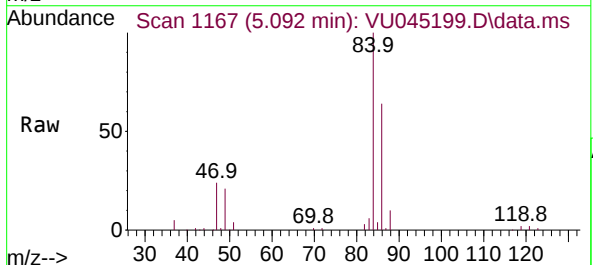
Instrument :
MSVOA_U
ClientSampleId :

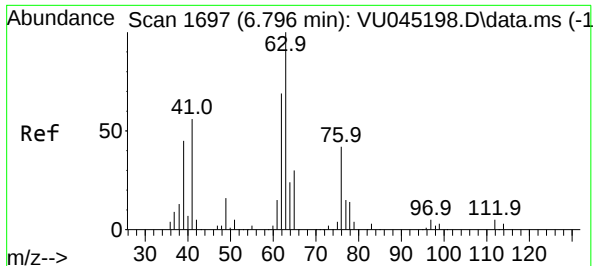
Tgt Ion: 94 Resp: 962
Ion Ratio Lower Upper
94 100
96 76.7 65.7 121.9



#25
Chloroform
Concen: 0.805 ug/L
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Tgt Ion: 83 Resp: 3959
Ion Ratio Lower Upper
83 100
85 68.1 45.6 84.6



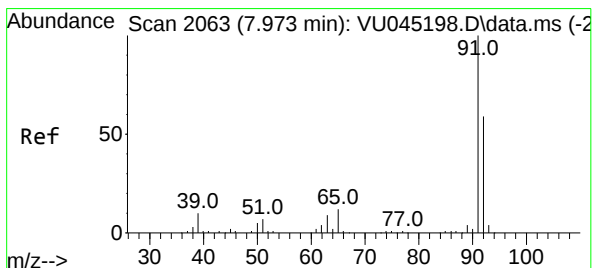
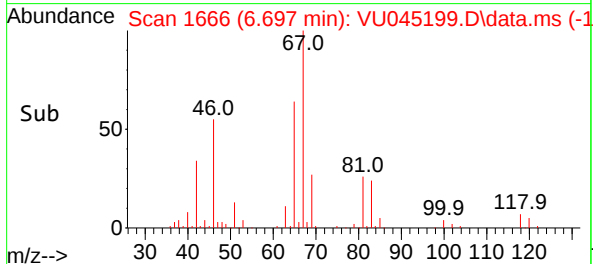
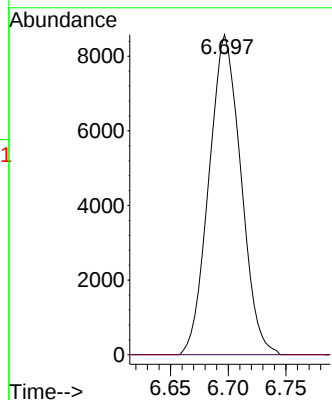
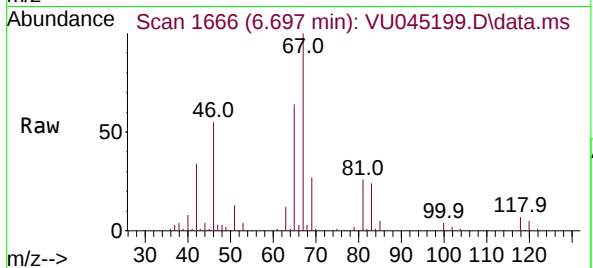


#37

1,2-Dichloropropane
Concen: 5.868 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Instrument :
MSVOA_U
ClientSampled :

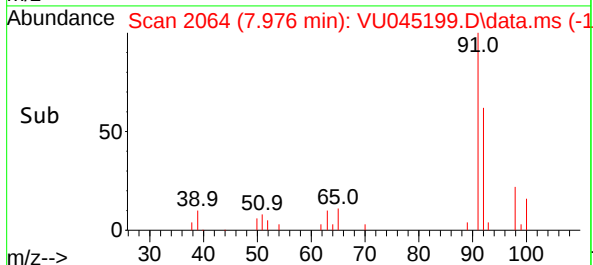
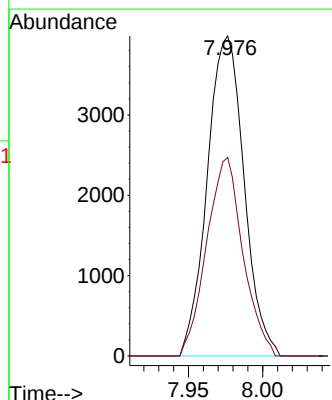
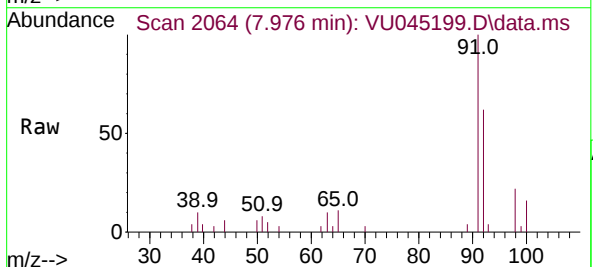
Tgt Ion: 63 Resp: 16533
Ion Ratio Lower Upper
63 100
112 0.0 3.2 4.8#

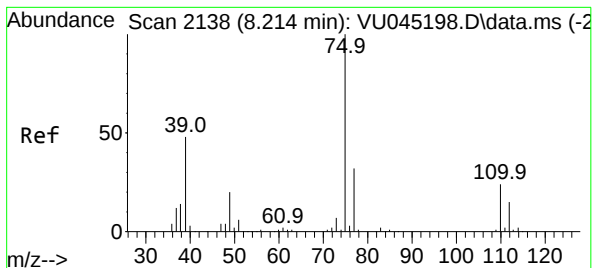


#42

Toluene
Concen: 0.654 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Tgt Ion: 91 Resp: 6872
Ion Ratio Lower Upper
91 100
92 62.0 40.5 75.1



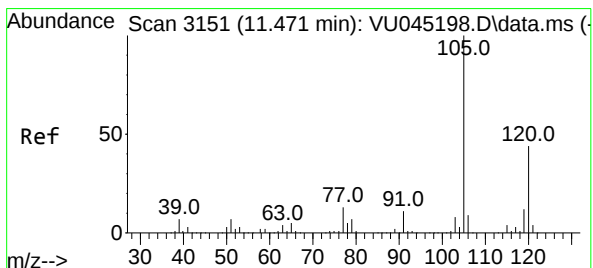
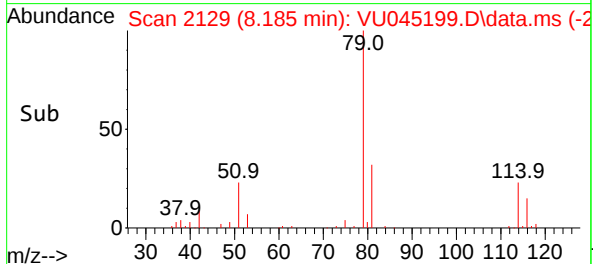
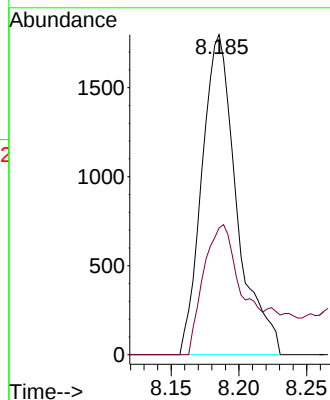
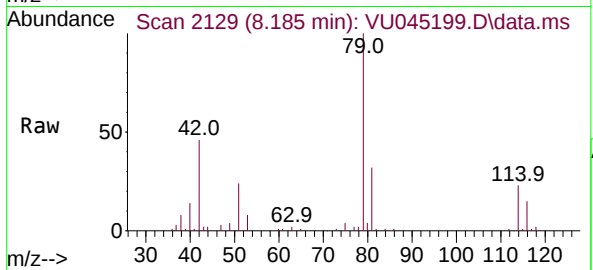


#44

trans-1,3-Dichloropropene
Concen: 0.840 ug/L
RT: 8.185 min Scan# 2129
Delta R.T. -0.029 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Instrument :
MSVOA_U
ClientSampled :

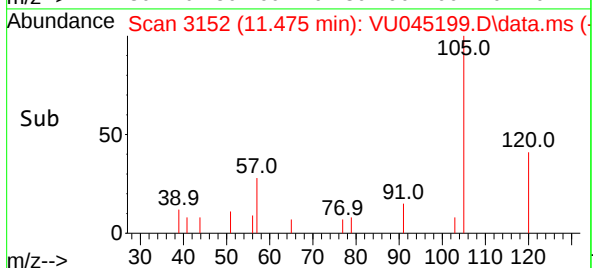
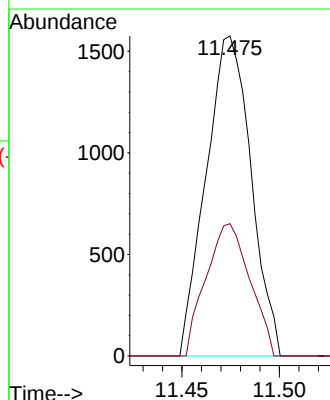
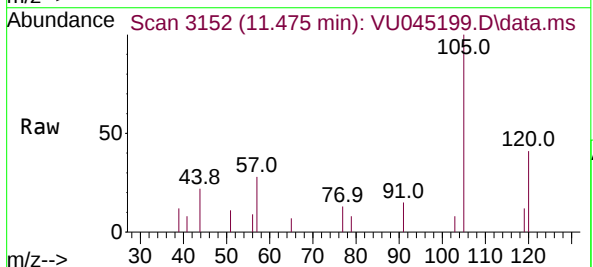
Tgt Ion: 75 Resp: 3219
Ion Ratio Lower Upper
75 100
77 39.6 21.7 40.3

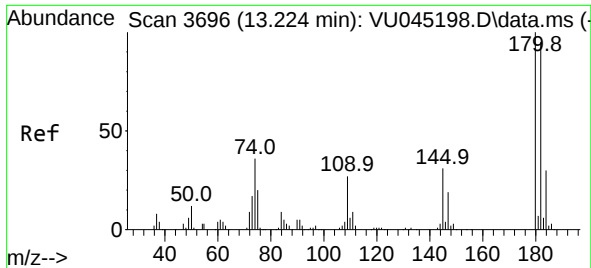


#63

1,2,4-Trimethylbenzene
Concen: 0.313 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Tgt Ion: 105 Resp: 2529
Ion Ratio Lower Upper
105 100
120 40.4 35.7 53.5



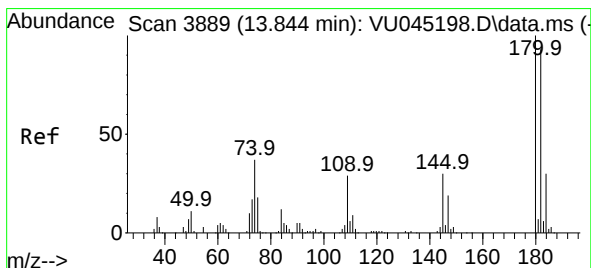
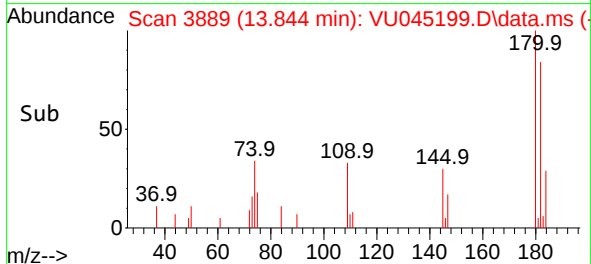
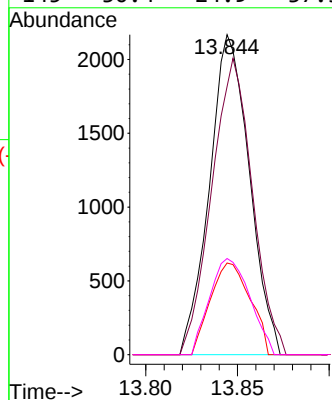
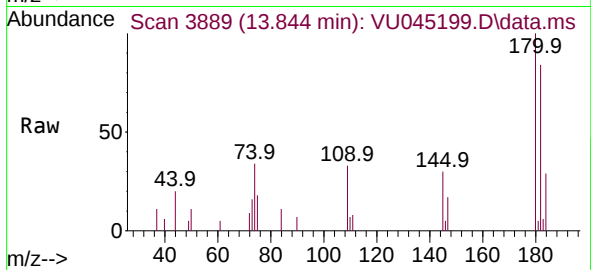


#69
 1,3,5-Trichlorobenzene
 Concen: 1.081 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.621 min
 Lab File: VU045199.D
 Acq: 07 Oct 2021 10:09

Instrument :
 MSVOA_U
 ClientSampled :

Tgt Ion:180 Resp: 3271

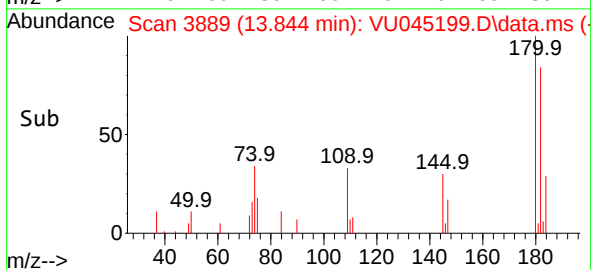
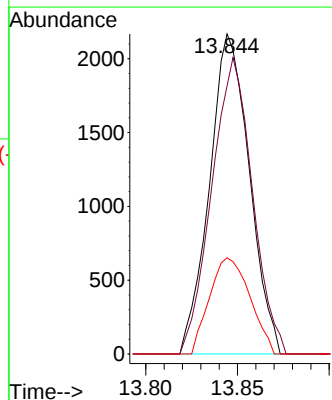
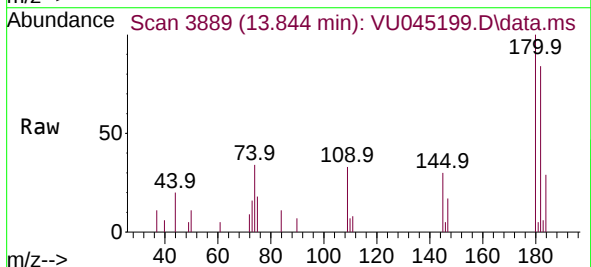
Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.8	115.2
184	28.6	24.4	36.6
145	30.4	24.9	37.3

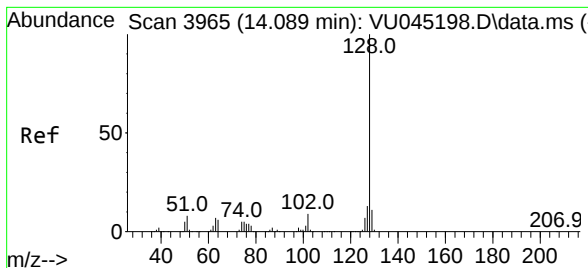


#70
 1,2,4-trichlorobenzene
 Concen: 1.300 ug/L
 RT: 13.844 min Scan# 3889
 Delta R.T. -0.000 min
 Lab File: VU045199.D
 Acq: 07 Oct 2021 10:09

Tgt Ion:180 Resp: 3271

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.2
145	30.4	25.4	38.0

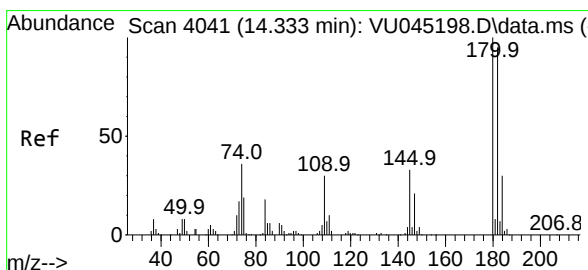
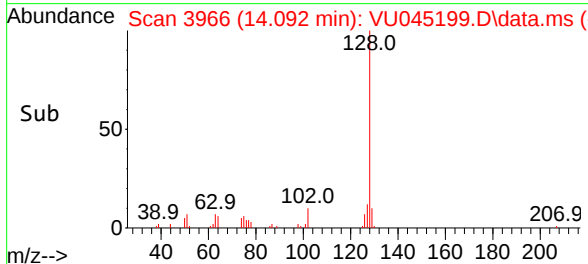
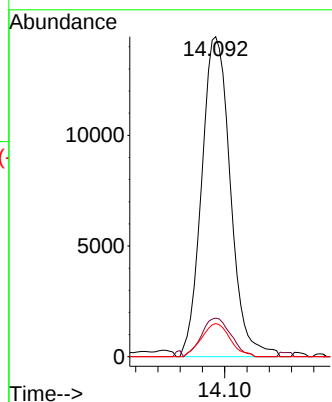
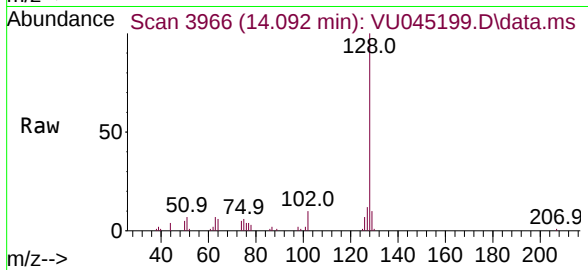




#71
Naphthalene
Concen: 2.978 ug/L
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:128	Resp:	25954
Ion Ratio	Lower	Upper
128	100	
127	12.3	10.4 15.6
129	10.3	8.8 13.2



#72
1,2,3-Trichlorobenzene
Concen: 1.577 ug/L
RT: 14.336 min Scan# 4042
Delta R.T. 0.003 min
Lab File: VU045199.D
Acq: 07 Oct 2021 10:09

Tgt Ion:180	Resp:	4057
Ion Ratio	Lower	Upper
180	100	
182	99.4	76.8 115.2
145	34.8	26.5 39.7

