

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090721\
 Data File : VU044589.D
 Acq On : 07 Sep 2021 17:27
 Operator : SY/MD
 Sample : M3647-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 08 02:38:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Sep 08 02:31:37 2021
 Response via : Initial Calibration

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

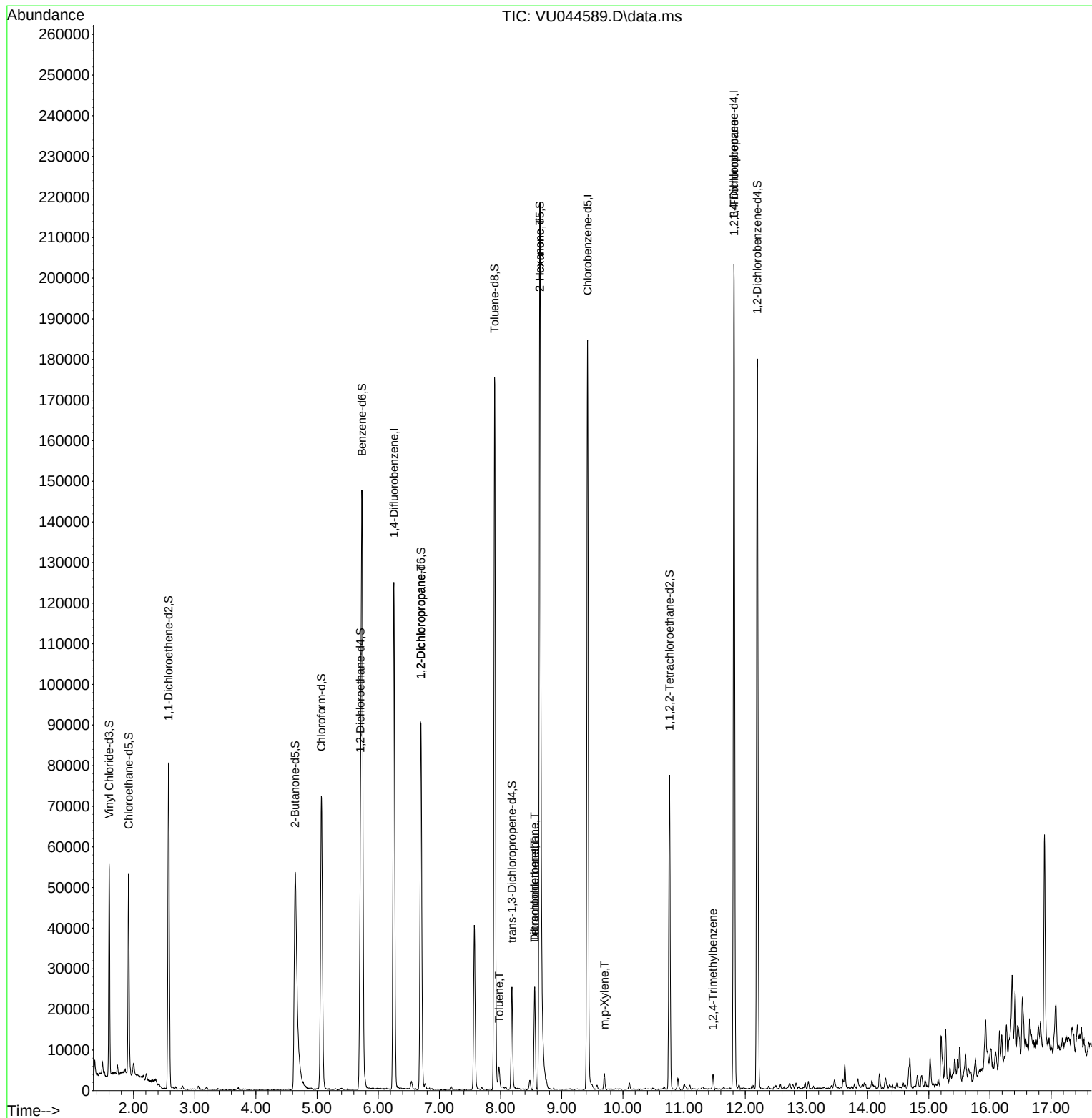
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	105252	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	108772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	54576	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	35130	4.127	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	82.600%
7) Chloroethane-d5	1.919	69	35767	4.835	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.572	65	15029	4.150	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	83.000%
20) 2-Butanone-d5	4.642	46	104647	44.451	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	88.900%
24) Chloroform-d	5.070	84	67683	4.497	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	5.710	65	37883	4.615	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.400%
32) Benzene-d6	5.735	84	138479	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.697	67	42966	4.385	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.600%
41) Toluene-d8	7.903	98	118958	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
43) trans-1,3-Dichloroprop...	8.185	79	14597	4.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.000%
46) 2-Hexanone-d5	8.642	63	91890	48.287	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.580%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	38326	4.644	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	48210	5.228	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.600%
Target Compounds						Qvalue
37) 1,2-Dichloropropane	6.697	63	4509	0.467	ug/L #	88
42) Toluene	7.976	91	3918	0.102	ug/L	90
47) Tetrachloroethene	8.558	164	5750	0.911	ug/L	95
48) 2-Hexanone	8.642	43	9921	2.119	ug/L #	66
49) Dibromochloromethane	8.558	129	5589	0.766	ug/L #	10
53) m,p-Xylene	9.700	106	1191	0.078	ug/L	85
61) 1,2,3-Trichloropropane	11.819	75	6401	0.939	ug/L #	67
63) 1,2,4-Trimethylbenzene	11.475	105	2527	0.076	ug/L	95

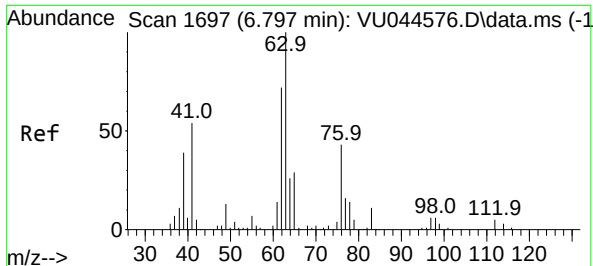
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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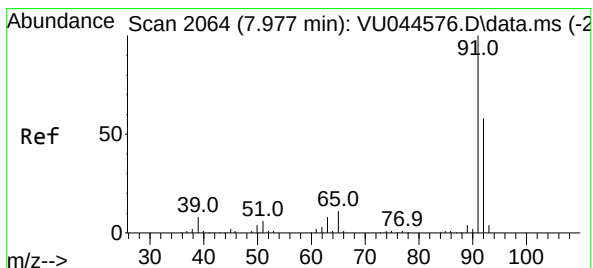
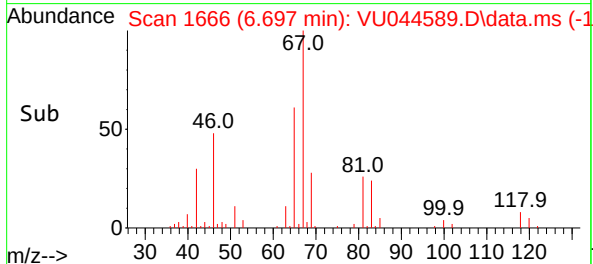
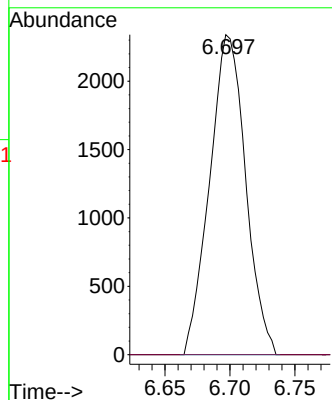
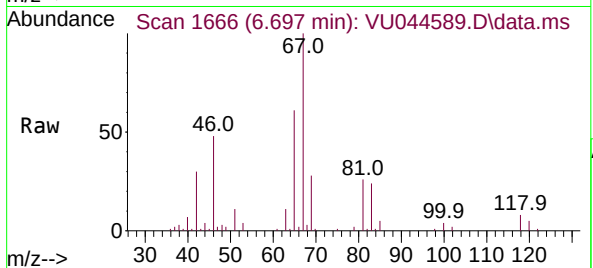


#37

1,2-Dichloropropane
Concen: 0.467 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Instrument :
MSVOA_U
ClientSampled :

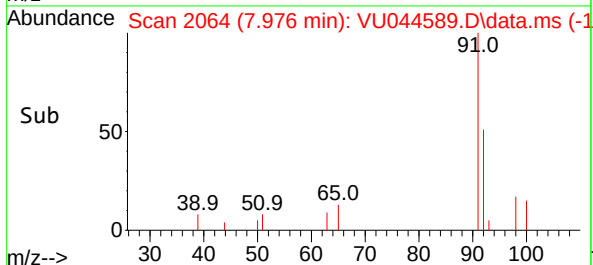
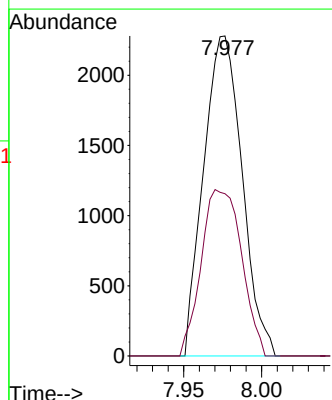
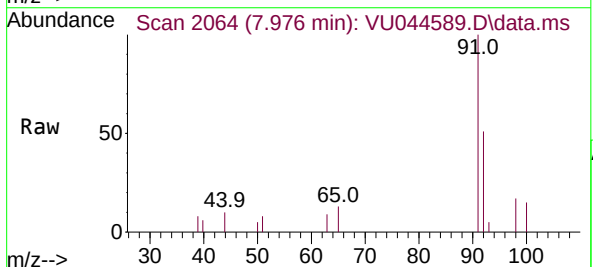
Tgt Ion: 63 Resp: 4509
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

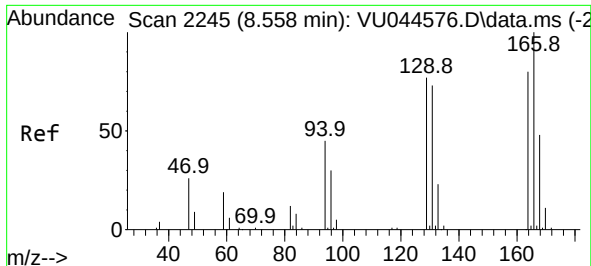


#42

Toluene
Concen: 0.102 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Tgt Ion: 91 Resp: 3918
Ion Ratio Lower Upper
91 100
92 50.7 40.7 75.5



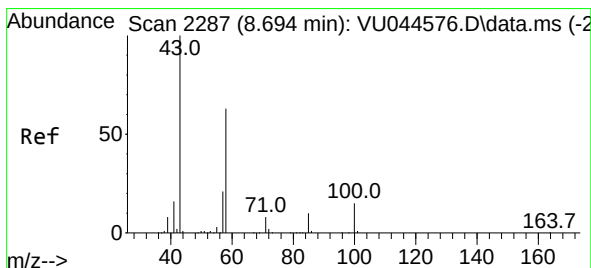
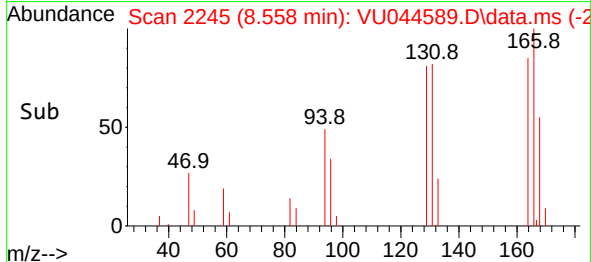
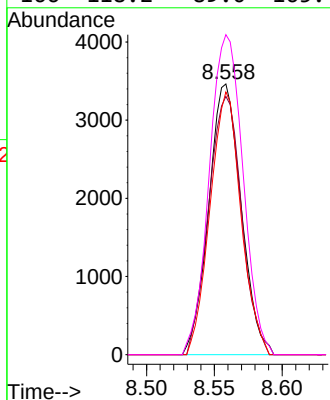
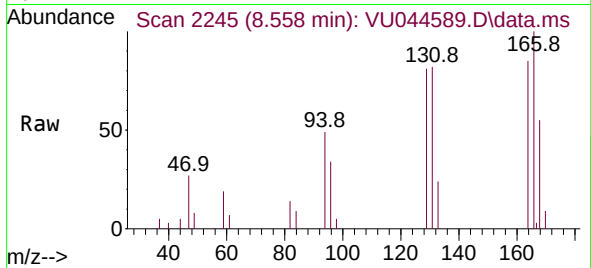


#47
Tetrachloroethene
Concen: 0.911 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:164 Resp: 5750

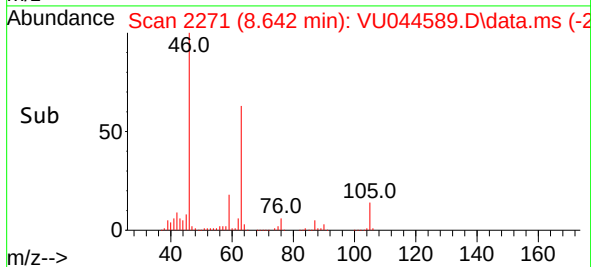
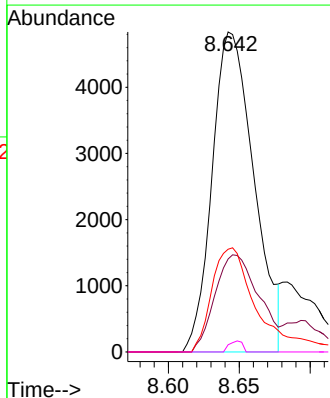
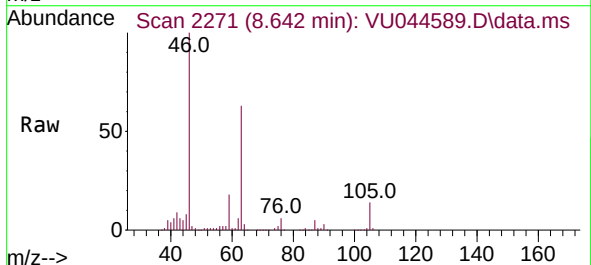
Ion	Ratio	Lower	Upper
164	100		
129	95.4	71.0	131.8
131	97.1	68.0	126.4
166	118.2	89.0	165.4

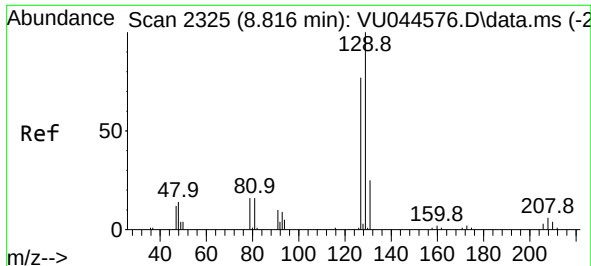


#48
2-Hexanone
Concen: 2.119 ug/L
RT: 8.642 min Scan# 2271
Delta R.T. -0.051 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Tgt Ion: 43 Resp: 9921

Ion	Ratio	Lower	Upper
43	100		
58	32.0	46.5	69.7#
57	35.5	15.8	23.8#
100	1.1	9.8	14.8#

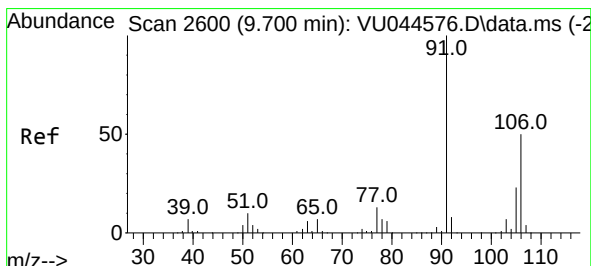
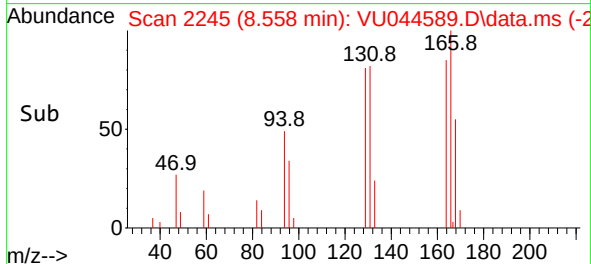
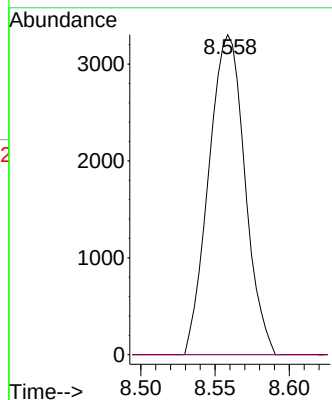
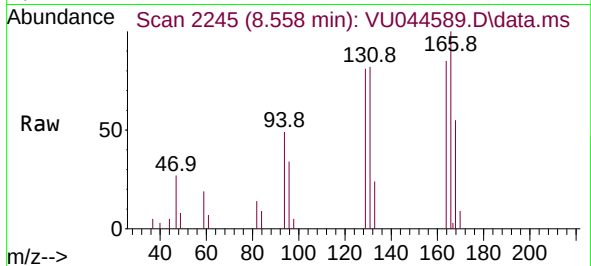




#49
Dibromochloromethane
Concen: 0.766 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

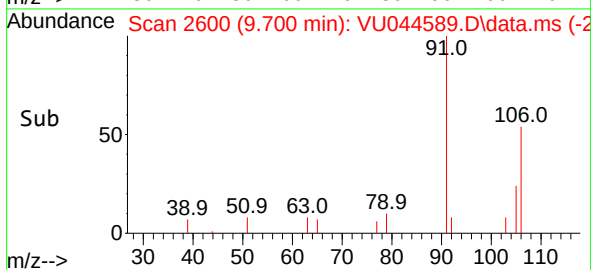
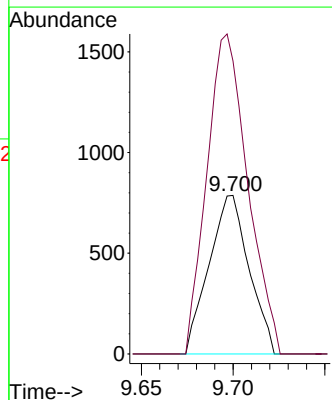
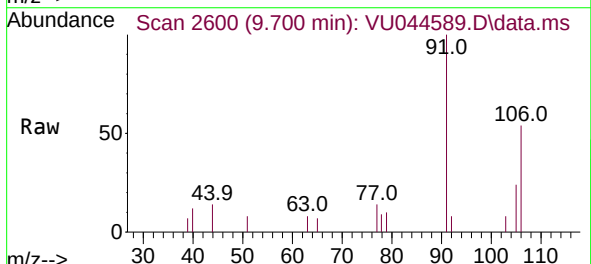
Instrument :
MSVOA_U
ClientSampleId :

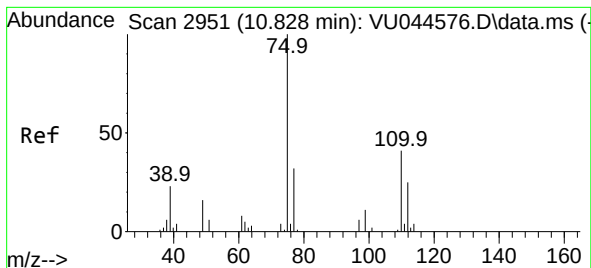
Tgt Ion:129 Resp: 5589
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#



#53
m,p-Xylene
Concen: 0.078 ug/L
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Tgt Ion:106 Resp: 1191
Ion Ratio Lower Upper
106 100
91 184.9 146.2 271.6

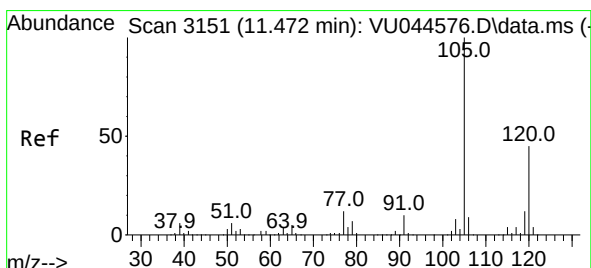
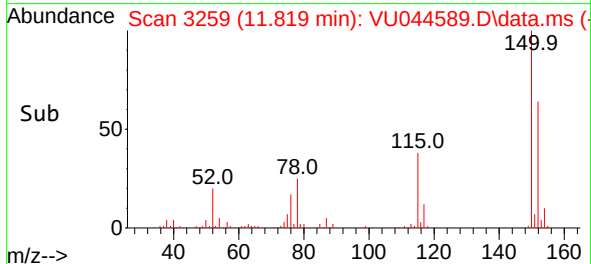
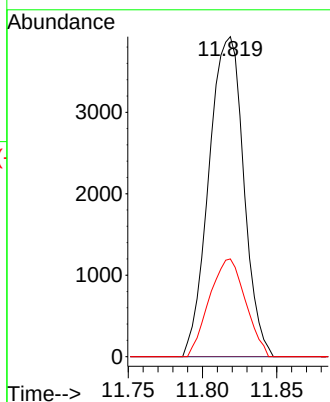
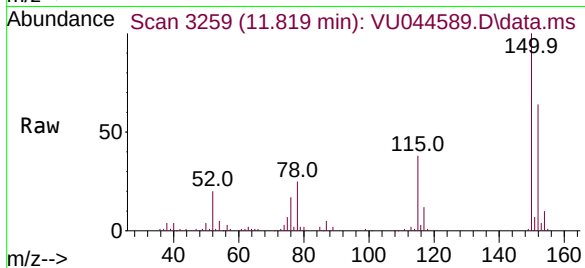




#61
1,2,3-Trichloropropane
Concen: 0.939 ug/L
RT: 11.819 min Scan# 3259
Delta R.T. 0.990 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 6401
Ion Ratio Lower Upper
75 100
110 0.0 28.4 42.6#
77 31.7 26.5 39.7



#63
1,2,4-Trimethylbenzene
Concen: 0.076 ug/L
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044589.D
Acq: 07 Sep 2021 17:27

Tgt Ion: 105 Resp: 2527
Ion Ratio Lower Upper
105 100
120 47.4 35.2 52.8

