

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042621\
 Data File : VU043324.D
 Acq On : 26 Apr 2021 14:38
 Operator : SY/MD
 Sample : M2124-21
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Apr 26 23:42:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR041521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Apr 26 23:40:31 2021
 Response via : Initial Calibration

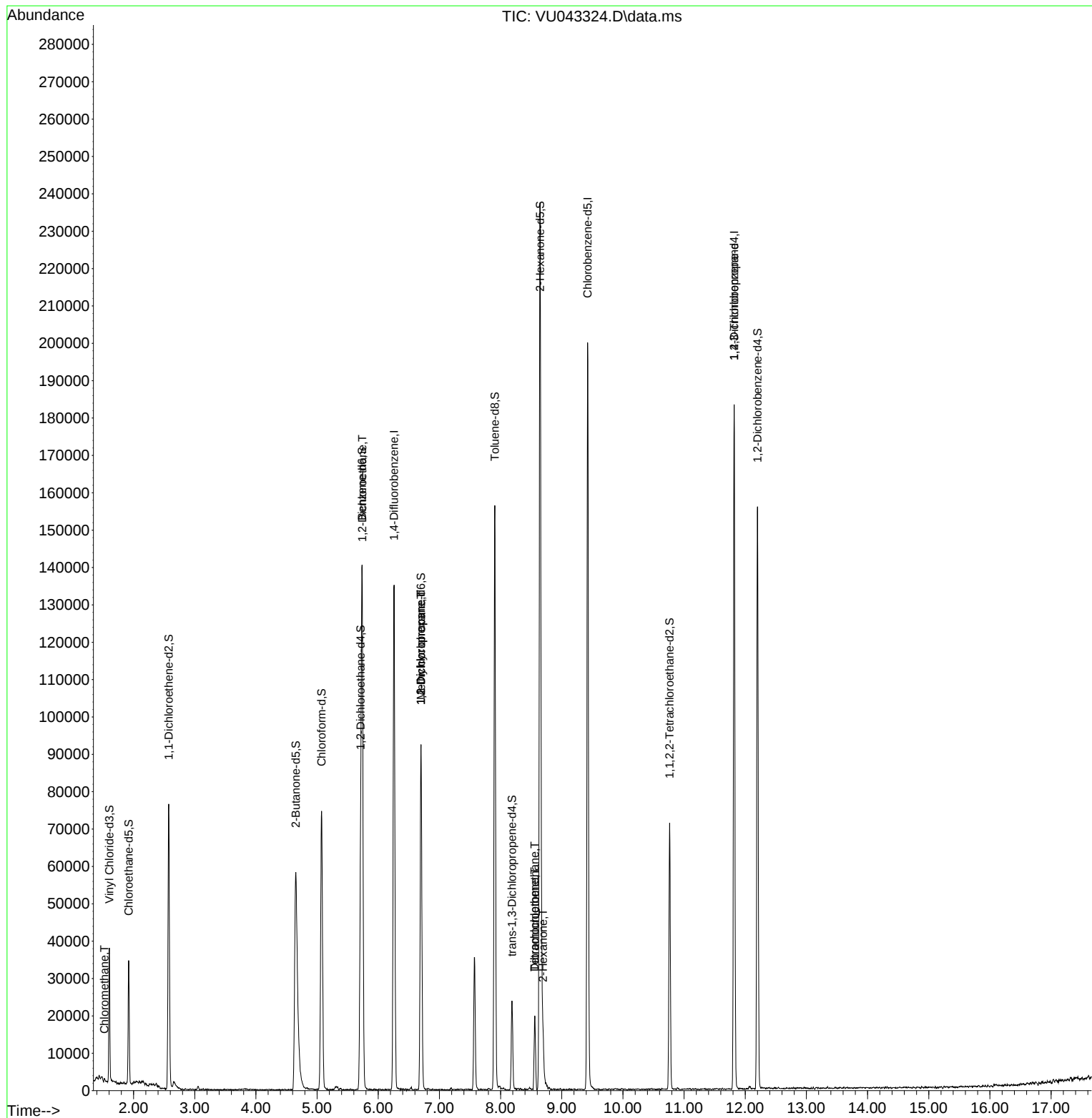
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.259	114	99644	5.00	ug/L	# 0.00
28) Chlorobenzene-d5	9.423	117	99875	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	45958	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	24144	4.77	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.40%
7) Chloroethane-d5	1.919	69	22335	4.68	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.60%
11) 1,1-Dichloroethene-d2	2.575	65	14560	4.97	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.40%
20) 2-Butanone-d5	4.652	46	124391	55.97	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.94%
24) Chloroform-d	5.073	84	65662	5.10	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.00%
26) 1,2-Dichloroethane-d4	5.713	65	42175	4.84	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.80%
32) Benzene-d6	5.735	84	114782	4.94	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.80%
36) 1,2-Dichloropropane-d6	6.697	67	38571	5.00	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.00%
41) Toluene-d8	7.906	98	95906	3.97	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.40%
43) trans-1,3-Dichloroprop...	8.185	79	12478	3.66	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	73.20%
46) 2-Hexanone-d5	8.645	63	70689	41.62	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.24%
56) 1,1,2,2-Tetrachloroeth...	10.764	84	32821	4.84	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.80%
66) 1,2-Dichlorobenzene-d4	12.201	152	38066	4.83	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.60%
Target Compounds						
3) Chloromethane	1.523	50	648	0.10	ug/L	Qvalue 95
27) 1,2-Dichloroethane	5.739	62	870	0.09	ug/L	# 74
35) Methylcyclohexane	6.700	83	8645	0.85	ug/L	# 20
37) 1,2-Dichloropropane	6.697	63	4587	0.61	ug/L	# 87
47) Tetrachloroethene	8.558	164	4174	0.72	ug/L	96
48) 2-Hexanone	8.693	43	6573	1.33	ug/L	# 75
49) Dibromochloromethane	8.558	129	3759	0.53	ug/L	# 9
61) 1,2,3-Trichloropropane	11.819	75	5542	1.17	ug/L	# 62

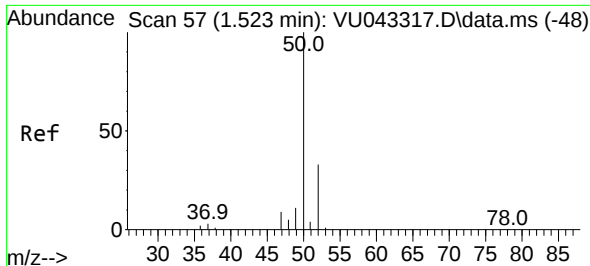
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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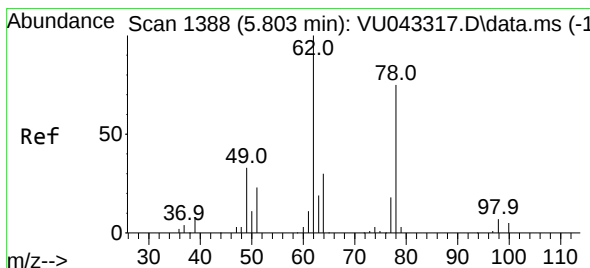
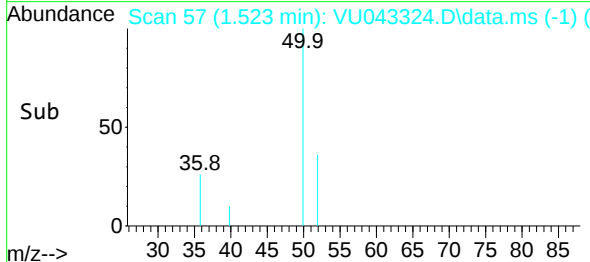
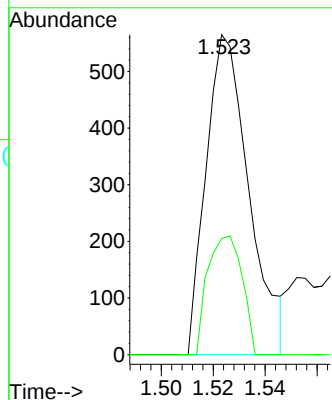
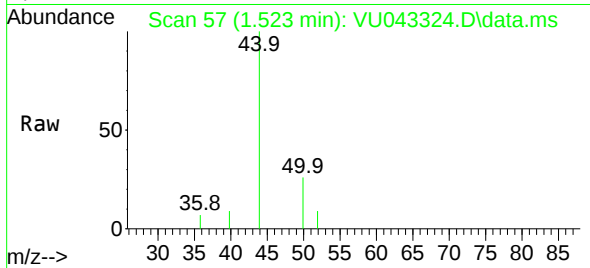




#3
Chloromethane
Concen: 0.10 ug/L
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU043324.D
Acq: 26 Apr 2021 14:38

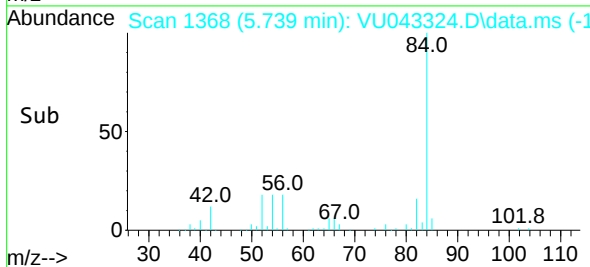
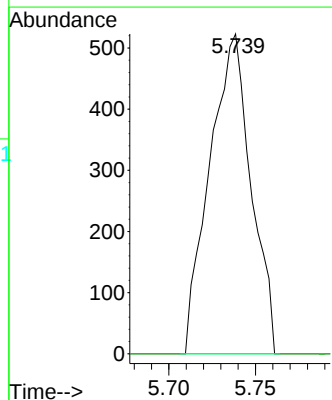
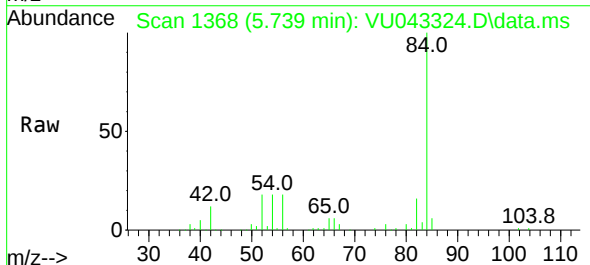
Instrument :
MSVOA_U
ClientSampled :

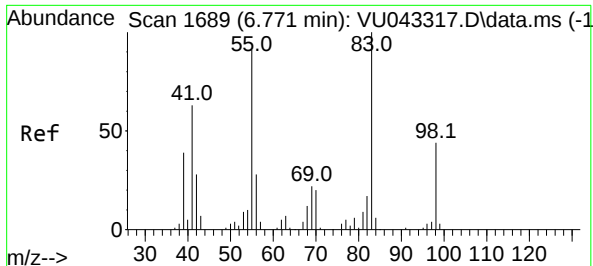
Tgt Ion: 50 Resp: 648
Ion Ratio Lower Upper
50 100
52 36.3 23.6 43.8



#27
1,2-Dichloroethane
Concen: 0.09 ug/L
RT: 5.739 min Scan# 1368
Delta R.T. -0.065 min
Lab File: VU043324.D
Acq: 26 Apr 2021 14:38

Tgt Ion: 62 Resp: 870
Ion Ratio Lower Upper
62 100
98 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.85 ug/L

RT: 6.700 min Scan# 1667

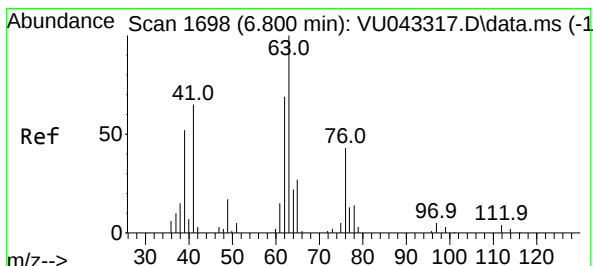
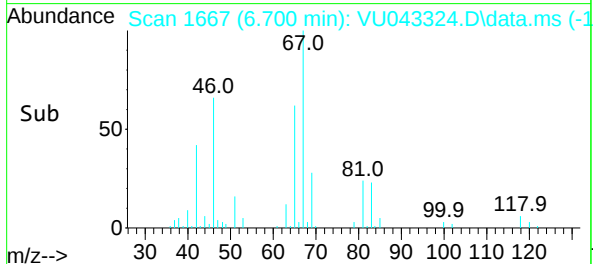
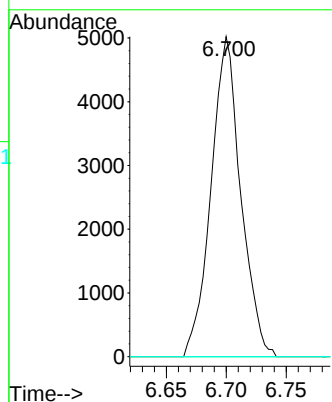
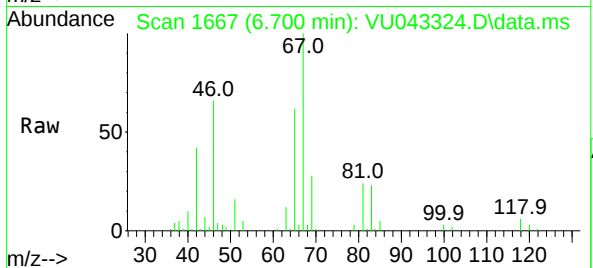
Delta R.T. -0.071 min

Lab File: VU043324.D

Acq: 26 Apr 2021 14:38

Tgt Ion:	83	Resp:	8645
Ion	Ratio	Lower	Upper
83	100		
55	0.0	59.5	89.3#
98	1.4	37.9	56.9#

Instrument :
MSVOA_U
ClientSampleId :



#37

1,2-Dichloropropane

Concen: 0.61 ug/L

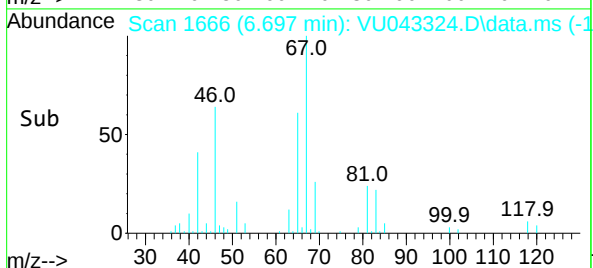
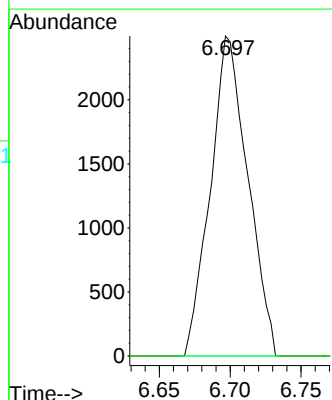
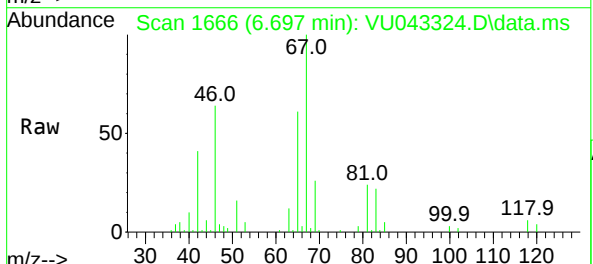
RT: 6.697 min Scan# 1666

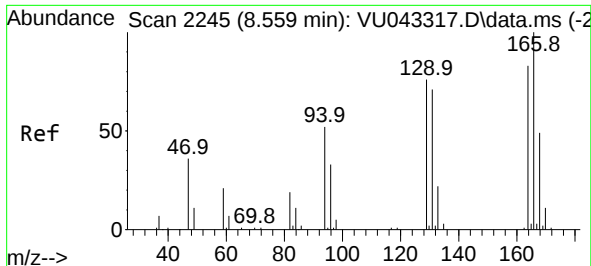
Delta R.T. -0.103 min

Lab File: VU043324.D

Acq: 26 Apr 2021 14:38

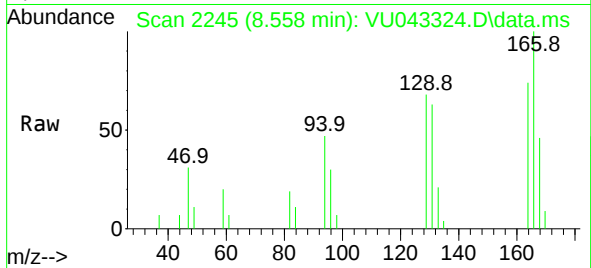
Tgt Ion:	63	Resp:	4587
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.5	5.3#



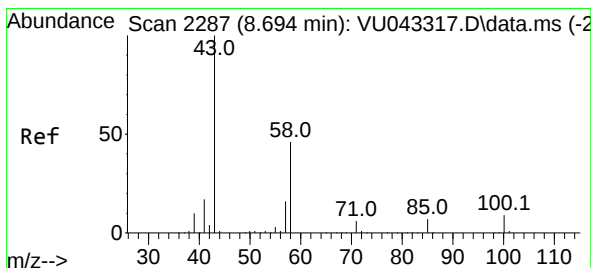
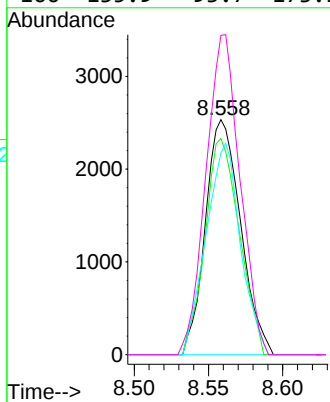
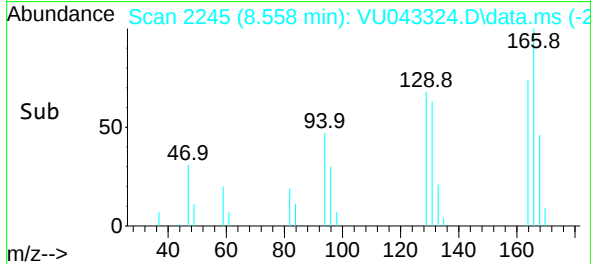


#47
Tetrachloroethene
Concen: 0.72 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043324.D
Acq: 26 Apr 2021 14:38

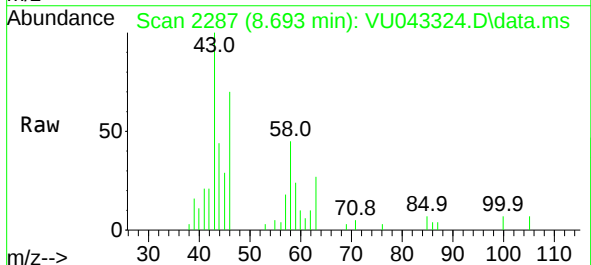
Instrument :
MSVOA_U
ClientSampleId :



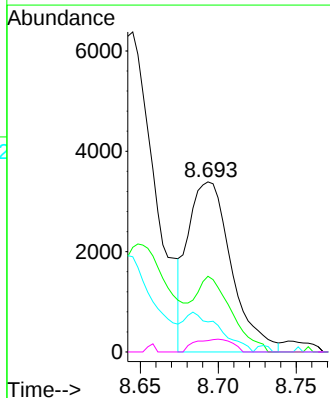
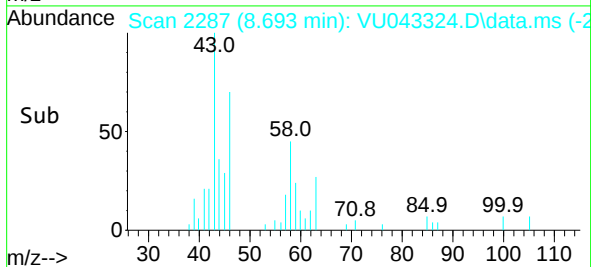
Tgt Ion:164 Resp: 4174
Ion Ratio Lower Upper
164 100
129 92.0 66.6 123.8
131 85.8 65.9 122.3
166 135.9 93.7 173.9

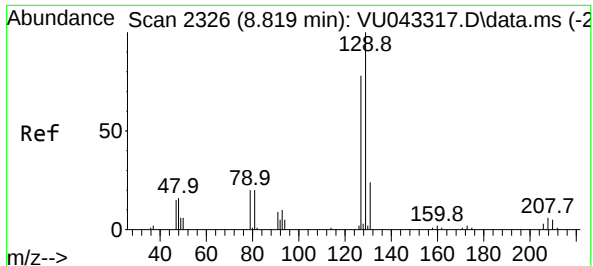


#48
2-Hexanone
Concen: 1.33 ug/L
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043324.D
Acq: 26 Apr 2021 14:38



Tgt Ion: 43 Resp: 6573
Ion Ratio Lower Upper
43 100
58 36.7 50.0 75.0#
57 19.5 17.4 26.0
100 6.5 11.8 17.8#





#49

Dibromochloromethane

Concen: 0.53 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.261 min

Lab File: VU043324.D

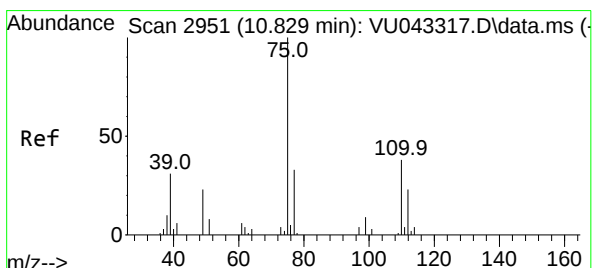
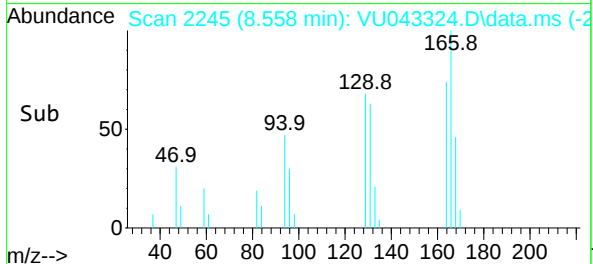
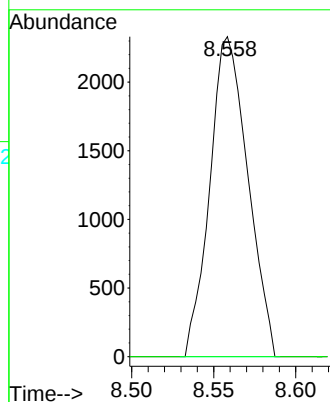
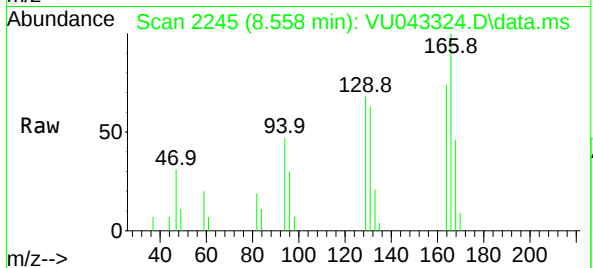
Acq: 26 Apr 2021 14:38

Tgt Ion:129 Resp: 3759

Ion Ratio Lower Upper

129 100

127 0.0 56.6 105.2#



#61

1,2,3-Trichloropropane

Concen: 1.17 ug/L

RT: 11.819 min Scan# 3259

Delta R.T. 0.990 min

Lab File: VU043324.D

Acq: 26 Apr 2021 14:38

Tgt Ion: 75 Resp: 5542

Ion Ratio Lower Upper

75 100

110 0.4 31.5 47.3#

77 37.1 26.3 39.5

