

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102622\
 Data File : VU051500.D
 Acq On : 26 Oct 2022 14:19
 Operator : JC/MD
 Sample : N5270-02
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BHA66

Quant Time: Oct 27 05:34:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR100722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Oct 27 05:28:43 2022
 Response via : Initial Calibration

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

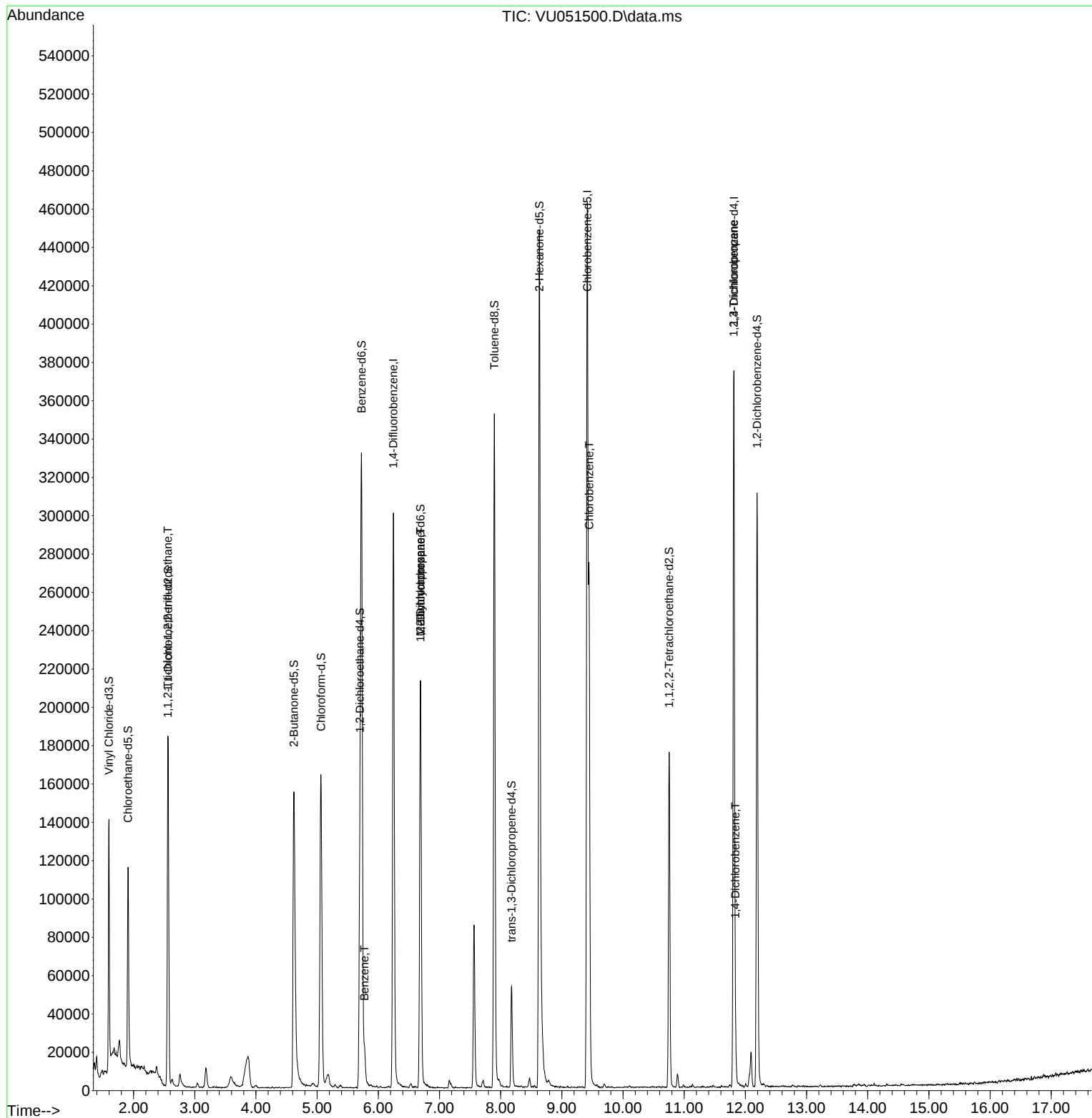
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	248249	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	260251	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	102936	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	94226	4.705	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.200%
7) Chloroethane-d5	1.909	69	82535	4.797	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.000%
11) 1,1-Dichloroethene-d2	2.562	65	34430	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.620	46	216711	49.154	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.300%
24) Chloroform-d	5.063	84	157616	4.222	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
26) 1,2-Dichloroethane-d4	5.700	65	86532	4.494	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.800%
32) Benzene-d6	5.726	84	317430	4.434	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.600%
36) 1,2-Dichloropropane-d6	6.690	67	107578	4.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.400%
41) Toluene-d8	7.896	98	243246	3.798	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	8.179	79	30555	3.825	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.400%
46) 2-Hexanone-d5	8.632	63	146972	54.589	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.180%
56) 1,1,2,2-Tetrachloroeth...	10.755	84	90406	4.655	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	93.000%
66) 1,2-Dichlorobenzene-d4	12.192	152	84565	4.727	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.559	101	1053	0.055	ug/L #	24
33) Benzene	5.774	78	16321	0.188	ug/L	100
35) Methylcyclohexane	6.690	83	24178	0.884	ug/L #	17
37) 1,2-Dichloropropane	6.687	63	11015	0.463	ug/L #	89
51) Chlorobenzene	9.446	112	135967	2.467	ug/L	99
61) 1,2,3-Trichloropropane	11.809	75	15324	1.179	ug/L #	66
65) 1,4-Dichlorobenzene	11.835	146	10556	0.332	ug/L	95

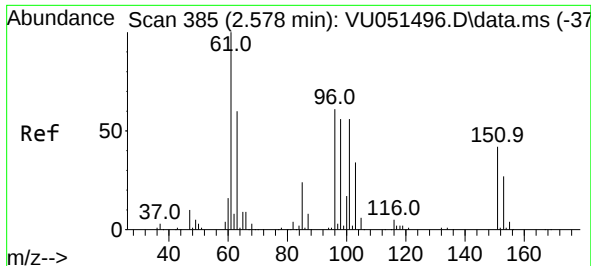
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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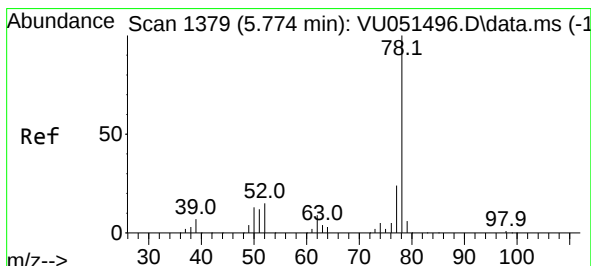
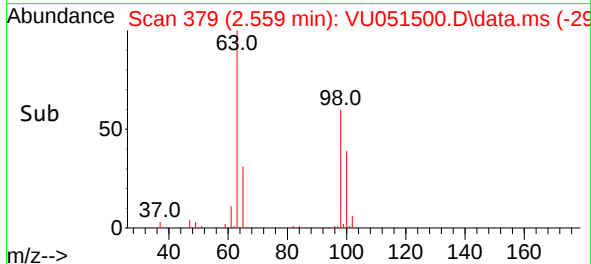
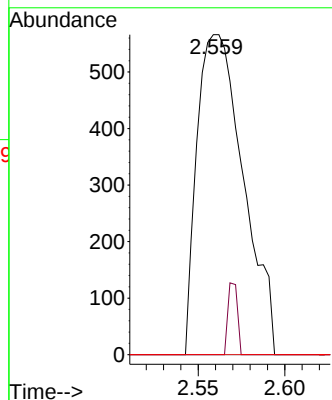
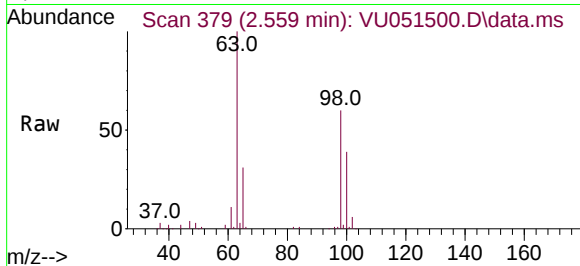




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.055 ug/L
 RT: 2.559 min Scan# 31
 Delta R.T. -0.019 min
 Lab File: VU051500.D
 Acq: 26 Oct 2022 14:19

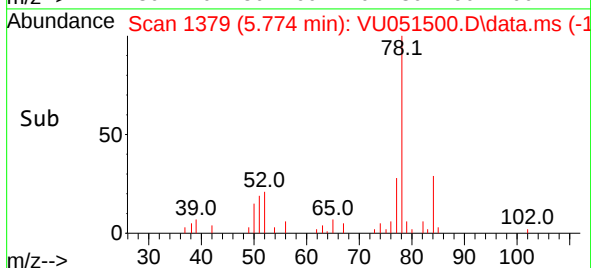
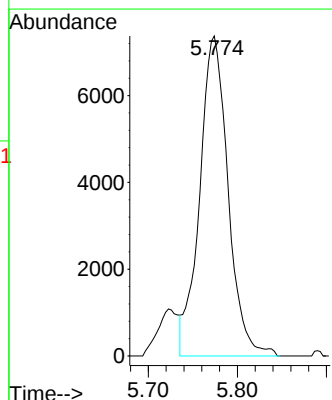
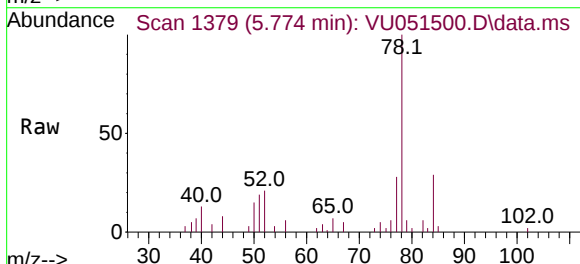
Instrument :
 MSVOA_U
 ClientSampleId :
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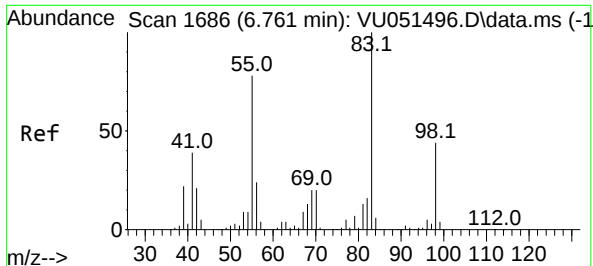
Tgt Ion:101 Resp: 1053
 Ion Ratio Lower Upper
 101 100
 85 4.6 34.6 51.8#
 151 0.0 56.5 84.7#



#33
 Benzene
 Concen: 0.188 ug/L
 RT: 5.774 min Scan# 1379
 Delta R.T. -0.000 min
 Lab File: VU051500.D
 Acq: 26 Oct 2022 14:19

Tgt Ion: 78 Resp: 16321

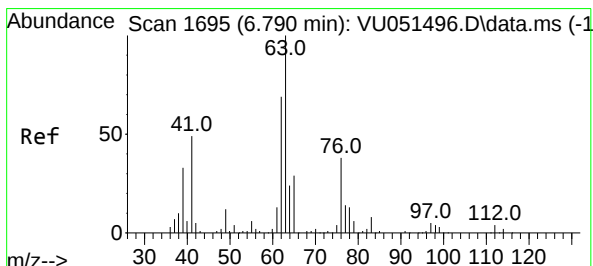
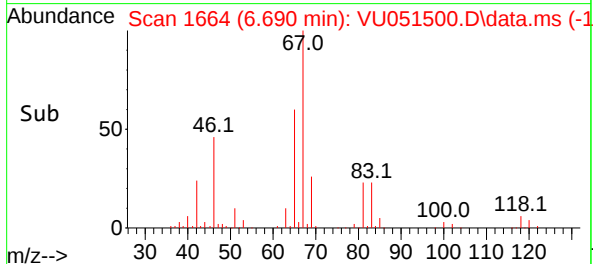
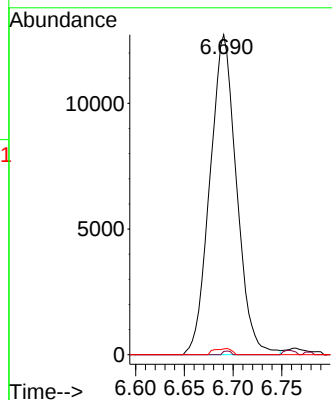
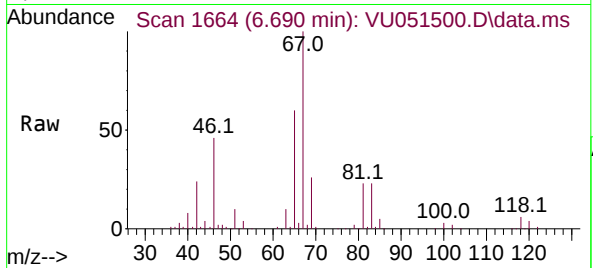




#35
Methylcyclohexane
Concen: 0.884 ug/L
RT: 6.690 min Scan# 1664
Delta R.T. -0.071 min
Lab File: VU051500.D
Acq: 26 Oct 2022 14:19

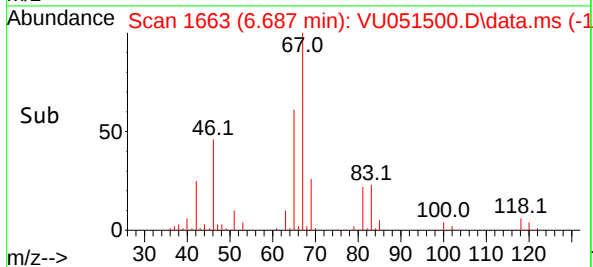
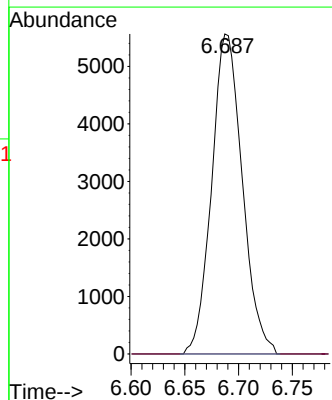
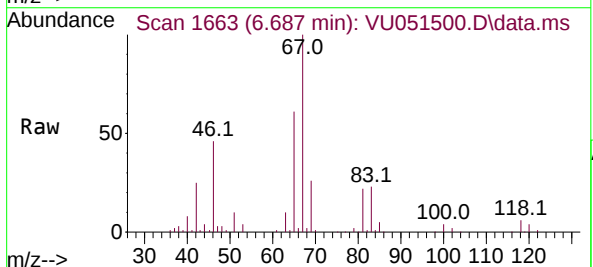
Instrument :
MSVOA_U
ClientSampleId :
BHA66

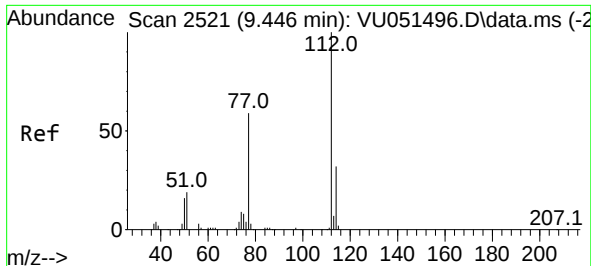
Tgt Ion: 83 Resp: 24178
Ion Ratio Lower Upper
83 100
55 0.3 65.8 98.6#
98 1.3 35.9 53.9#



#37
1,2-Dichloropropane
Concen: 0.463 ug/L
RT: 6.687 min Scan# 1663
Delta R.T. -0.103 min
Lab File: VU051500.D
Acq: 26 Oct 2022 14:19

Tgt Ion: 63 Resp: 11015
Ion Ratio Lower Upper
63 100
112 0.4 3.2 4.8#

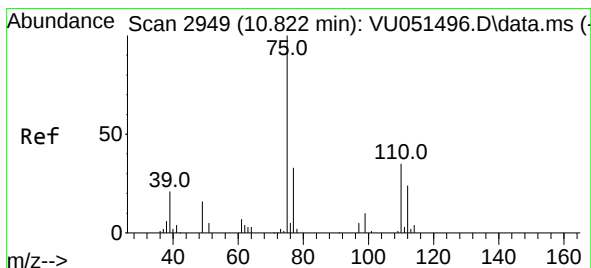
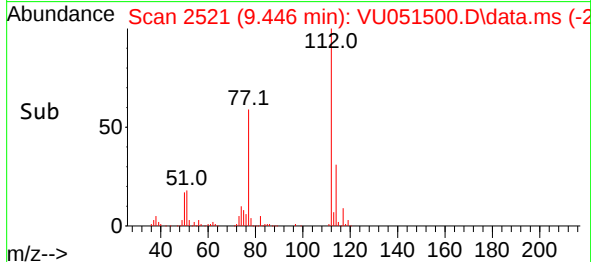
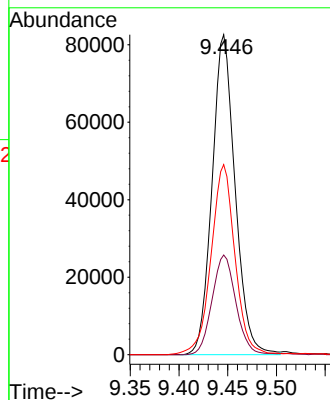
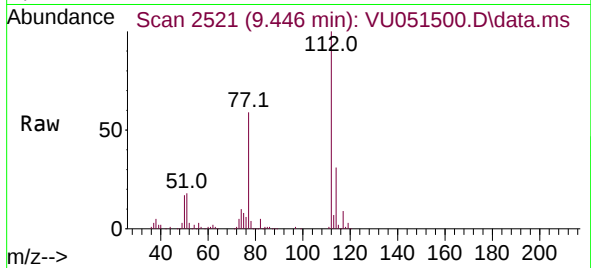




#51
Chlorobenzene
Concen: 2.467 ug/L
RT: 9.446 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU051500.D
Acq: 26 Oct 2022 14:19

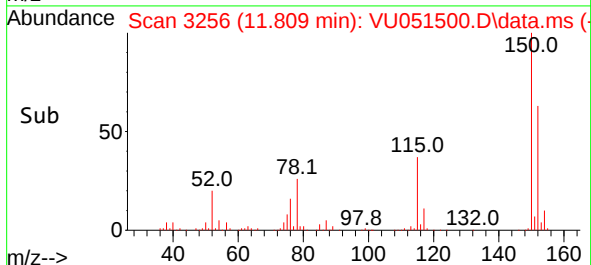
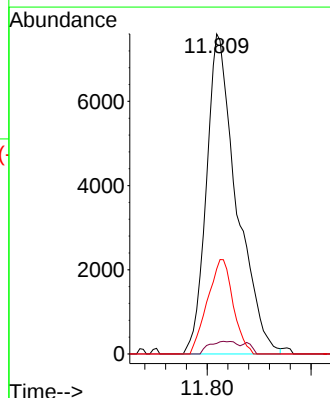
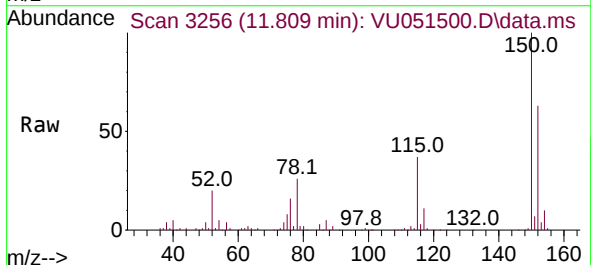
Instrument :
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ClientSampleId :
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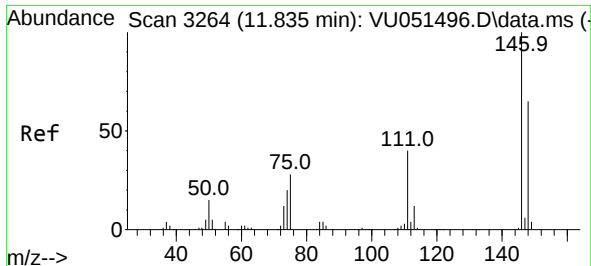
Tgt Ion:112 Resp: 135967
Ion Ratio Lower Upper
112 100
114 31.1 22.3 41.5
77 59.4 48.1 72.1



#61
1,2,3-Trichloropropane
Concen: 1.179 ug/L
RT: 11.809 min Scan# 3256
Delta R.T. 0.987 min
Lab File: VU051500.D
Acq: 26 Oct 2022 14:19

Tgt Ion: 75 Resp: 15324
Ion Ratio Lower Upper
75 100
110 3.7 27.0 40.6#
77 25.0 26.4 39.6#





#65

1,4-Dichlorobenzene

Concen: 0.332 ug/L

RT: 11.835 min Scan# 31

Delta R.T. -0.000 min

Lab File: VU051500.D

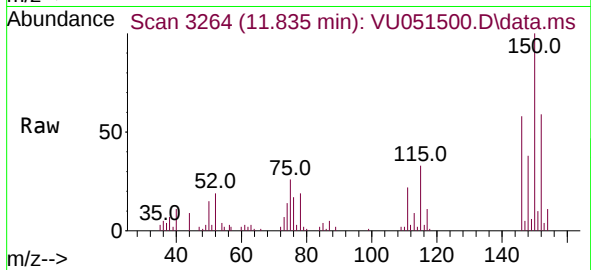
Acq: 26 Oct 2022 14:19

Instrument :

MSVOA_U

ClientSampleId :

BHA66



Tgt Ion:146 Resp: 10556

Ion Ratio Lower Upper

146 100

111 37.4 29.1 54.1

148 65.7 44.2 82.0

