

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049216.D
 Acq On : 16 Jun 2022 19:58
 Operator : SY/MD
 Sample : N3285-03
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 02:33:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 02:27:54 2022
 Response via : Initial Calibration

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

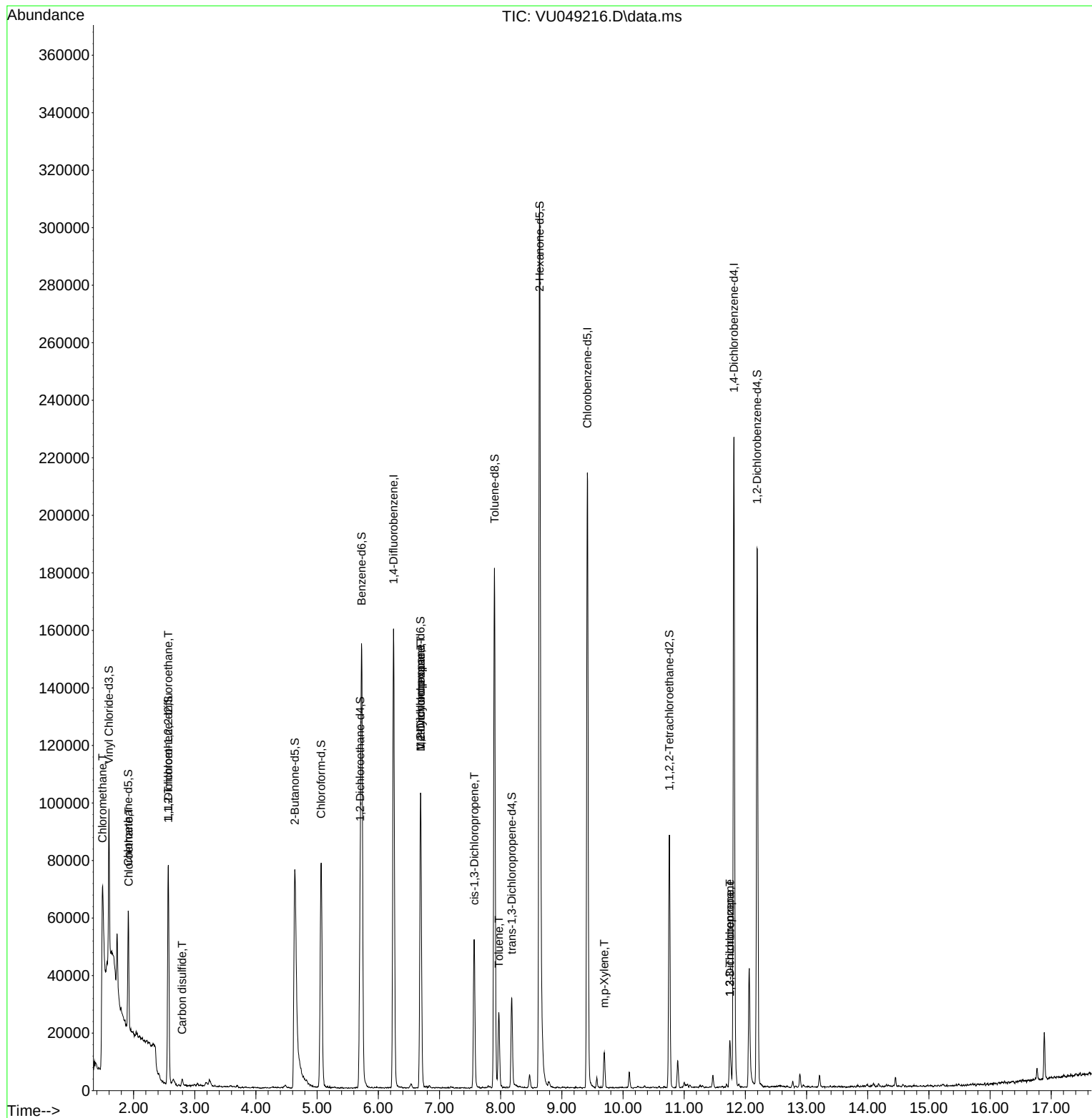
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	126188	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	117005	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	57995	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	35640	3.232	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	64.600%	
7) Chloroethane-d5	1.912	69	28450	3.811	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	76.200%	
11) 1,1-Dichloroethene-d2	2.568	65	14798	3.337	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	4.636	46	155012	52.653	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.300%	
24) Chloroform-d	5.067	84	72490	4.190	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.800%	
26) 1,2-Dichloroethane-d4	5.703	65	40967	4.317	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.400%	
32) Benzene-d6	5.729	84	136960	3.886	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	77.800%	
36) 1,2-Dichloropropane-d6	6.690	67	49531	4.140	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	82.800%	
41) Toluene-d8	7.899	98	117247	3.694	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	73.800%	
43) trans-1,3-Dichloroprop...	8.182	79	18259	3.435	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.800%	
46) 2-Hexanone-d5	8.636	63	116472	54.325	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	108.660%	
56) 1,1,2,2-Tetrachloroeth...	10.758	84	44271	4.622	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	92.400%	
66) 1,2-Dichlorobenzene-d4	12.192	152	47753	4.291	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.800%	
Target Compounds						Qvalue
3) Chloromethane	1.491	50	1578	0.133	ug/L #	42
8) Chloroethane	1.919	64	975	0.159	ug/L #	54
10) 1,1,2-Trichloro-1,2,2-...	2.565	101	306	0.042	ug/L #	21
14) Carbon disulfide	2.793	76	3213	0.137	ug/L	98
35) Methylcyclohexane	6.694	83	10842	0.726	ug/L #	17
37) 1,2-Dichloropropane	6.694	63	5652	0.591	ug/L #	89
39) cis-1,3-Dichloropropene	7.571	75	1416	0.097	ug/L #	74
42) Toluene	7.970	91	19171	0.519	ug/L	98
53) m,p-Xylene	9.694	106	3511	0.234	ug/L	97
61) 1,2,3-Trichloropropane	11.748	75	2177	0.335	ug/L #	69
64) 1,3-Dichlorobenzene	11.748	146	6475	0.383	ug/L	94

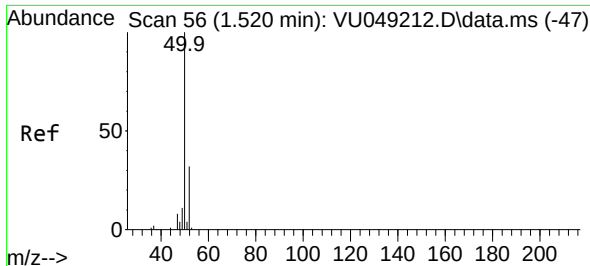
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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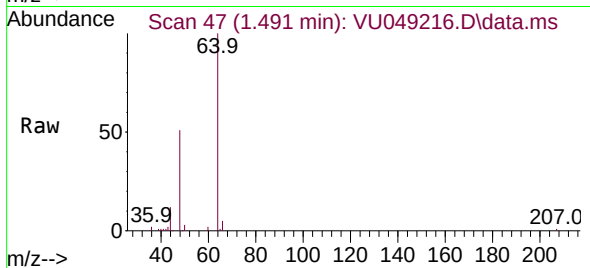
Quant Time: Jun 17 02:33:06 2022
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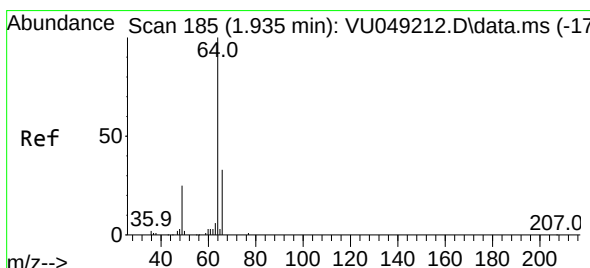
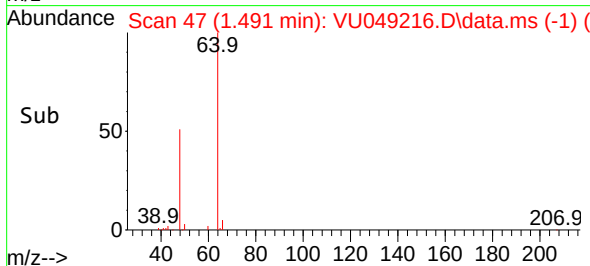
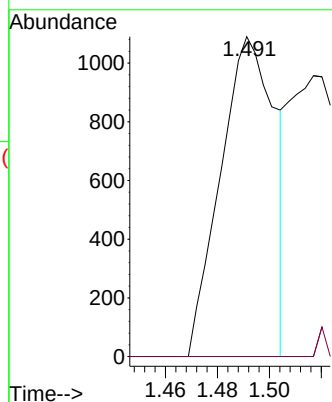


#3
Chloromethane
Concen: 0.133 ug/L
RT: 1.491 min Scan# 41
Delta R.T. -0.029 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

Instrument :
MSVOA_U
ClientSampleId :

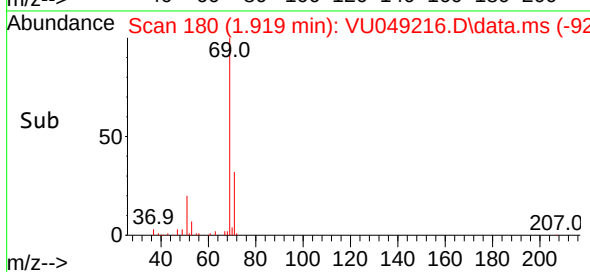
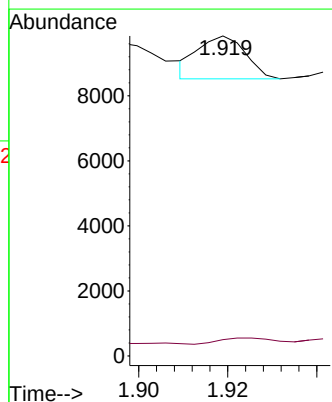
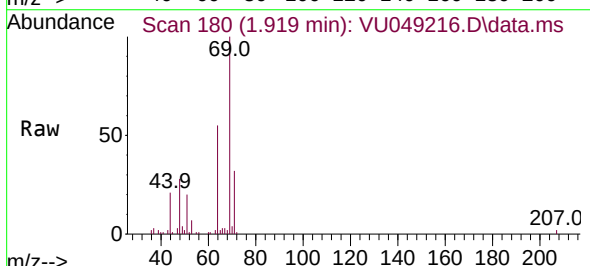


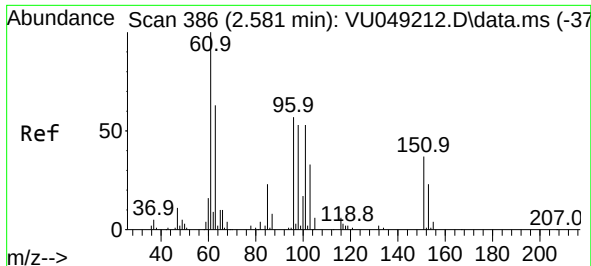
Tgt Ion: 50 Resp: 1578
Ion Ratio Lower Upper
50 100
52 0.0 22.7 42.1#



#8
Chloroethane
Concen: 0.159 ug/L
RT: 1.919 min Scan# 180
Delta R.T. -0.016 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

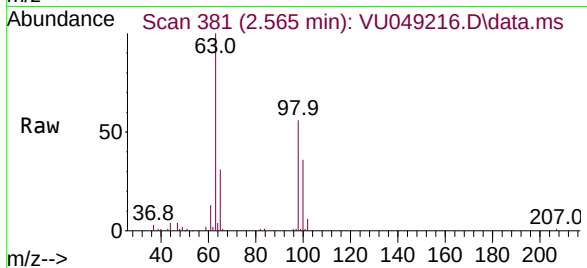
Tgt Ion: 64 Resp: 975
Ion Ratio Lower Upper
64 100
66 5.1 20.9 38.9#



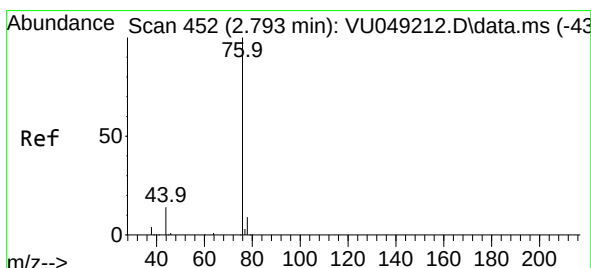
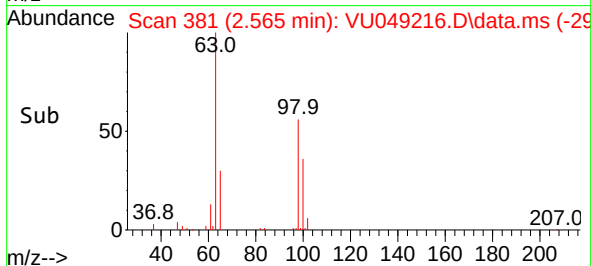
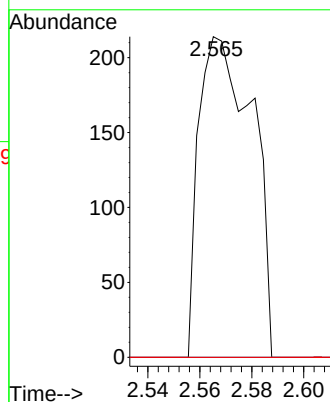


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.042 ug/L
RT: 2.565 min Scan# 386
Delta R.T. -0.016 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

Instrument :
MSVOA_U
ClientSampleId :

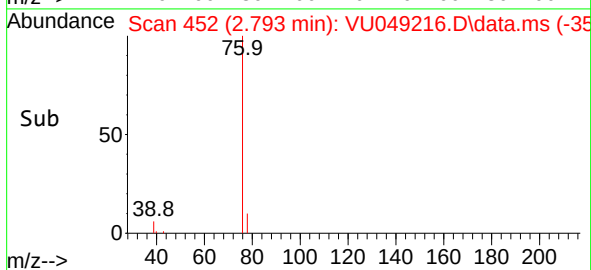
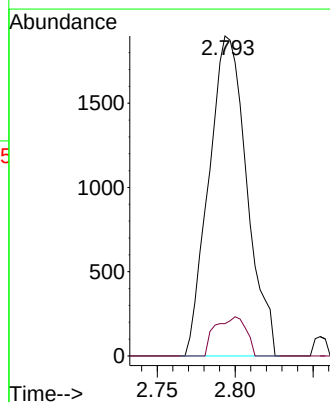
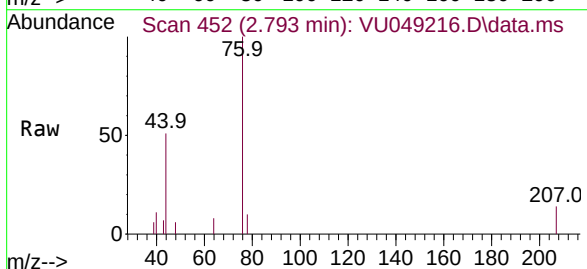


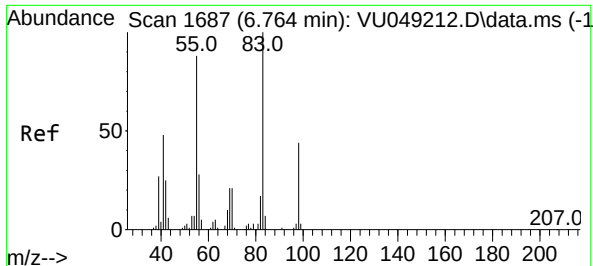
Tgt Ion:101 Resp: 306
Ion Ratio Lower Upper
101 100
85 0.0 36.1 54.1#
151 0.0 56.8 85.2#



#14
Carbon disulfide
Concen: 0.137 ug/L
RT: 2.793 min Scan# 452
Delta R.T. -0.000 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

Tgt Ion: 76 Resp: 3213
Ion Ratio Lower Upper
76 100
78 10.1 7.5 11.3

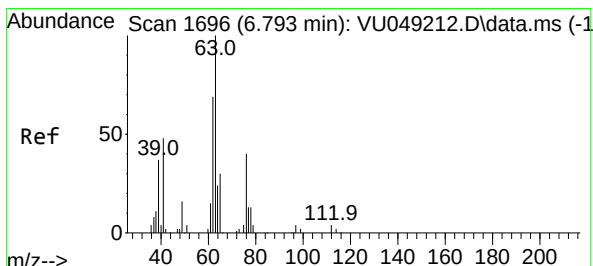
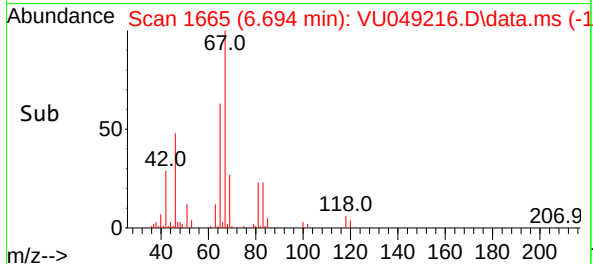
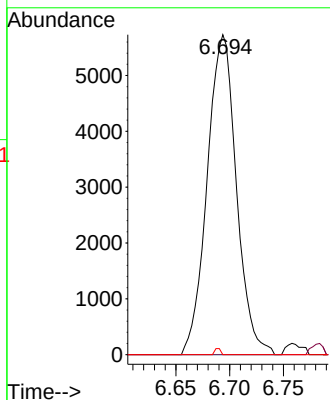
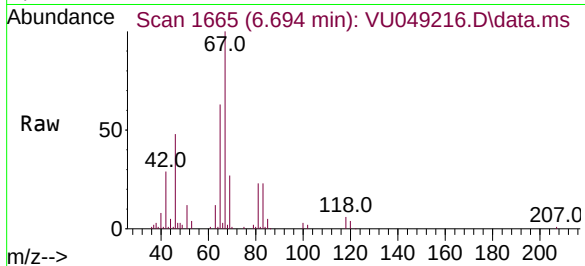




#35
Methylcyclohexane
Concen: 0.726 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.071 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

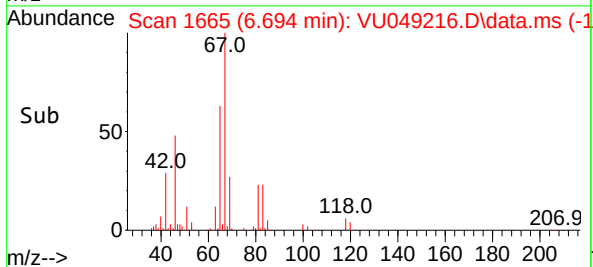
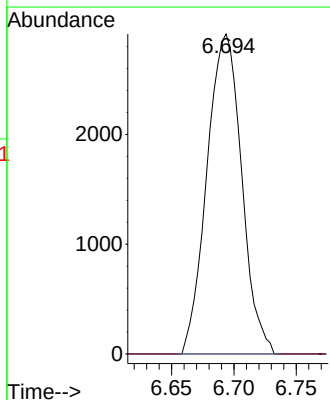
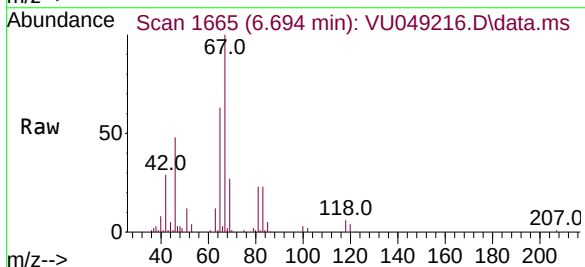
Instrument :
MSVOA_U
ClientSampleId :

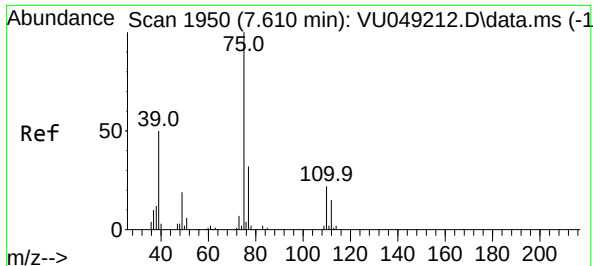
Tgt Ion: 83 Resp: 10842
Ion Ratio Lower Upper
83 100
55 1.4 66.9 100.3#
98 0.4 35.5 53.3#



#37
1,2-Dichloropropane
Concen: 0.591 ug/L
RT: 6.694 min Scan# 1665
Delta R.T. -0.100 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

Tgt Ion: 63 Resp: 5652
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#





#39

cis-1,3-Dichloropropene

Concen: 0.097 ug/L

RT: 7.571 min Scan# 1950

Delta R.T. -0.039 min

Lab File: VU049216.D

Acq: 16 Jun 2022 19:58

Instrument :

MSVOA_U

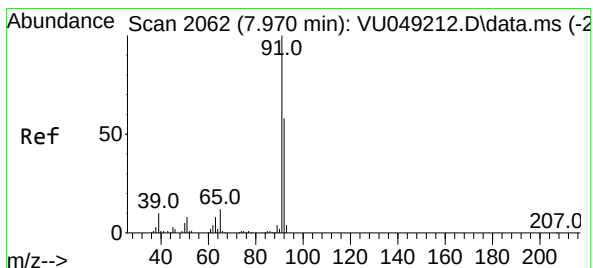
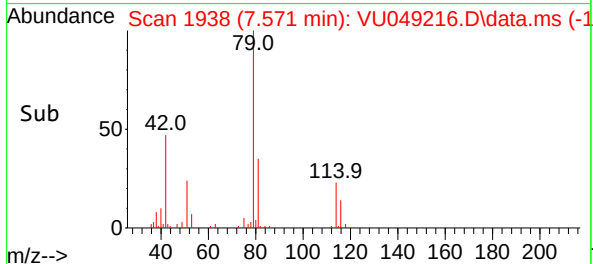
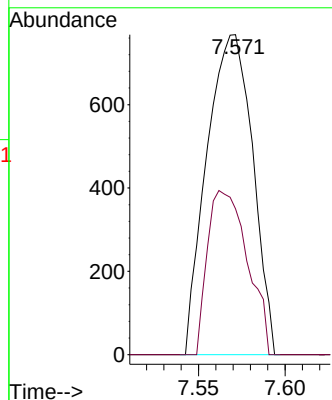
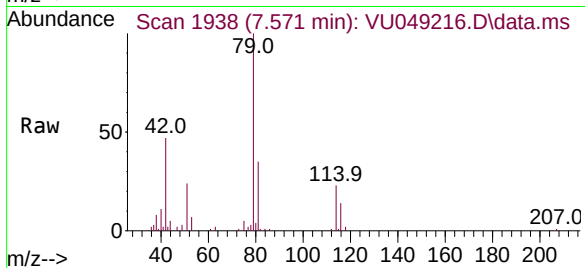
ClientSampleId :

Tgt Ion: 75 Resp: 1416

Ion Ratio Lower Upper

75 100

77 45.6 21.8 40.4#



#42

Toluene

Concen: 0.519 ug/L

RT: 7.970 min Scan# 2062

Delta R.T. -0.000 min

Lab File: VU049216.D

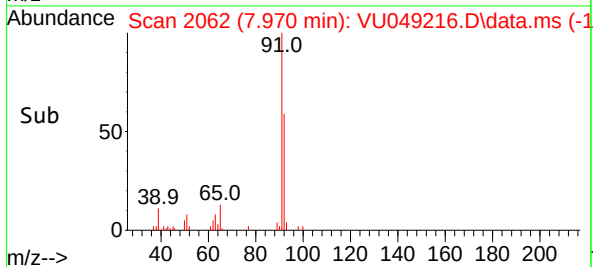
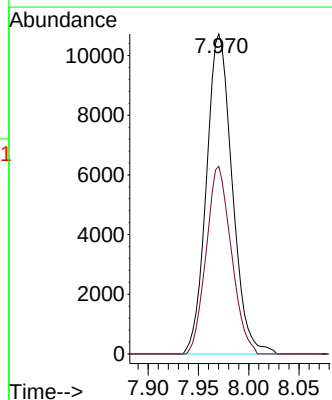
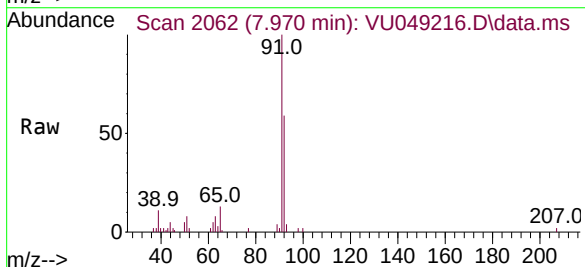
Acq: 16 Jun 2022 19:58

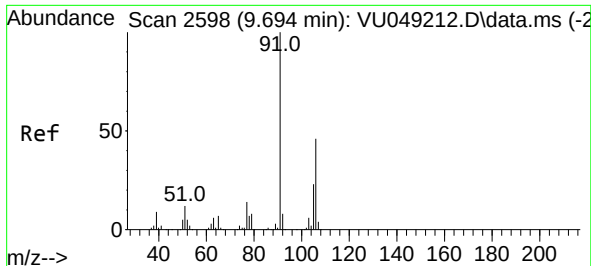
Tgt Ion: 91 Resp: 19171

Ion Ratio Lower Upper

91 100

92 58.6 40.0 74.2

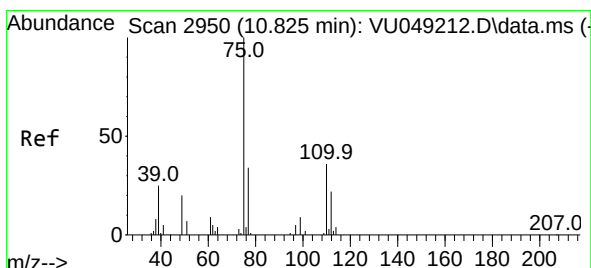
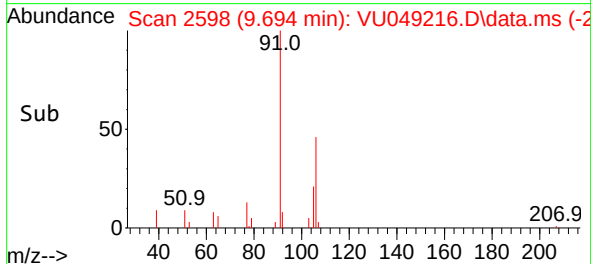
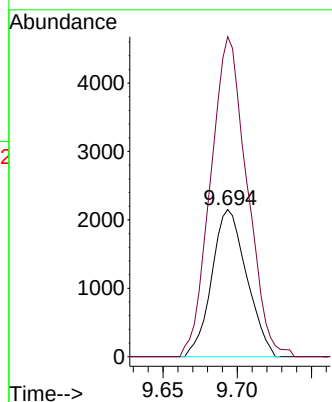
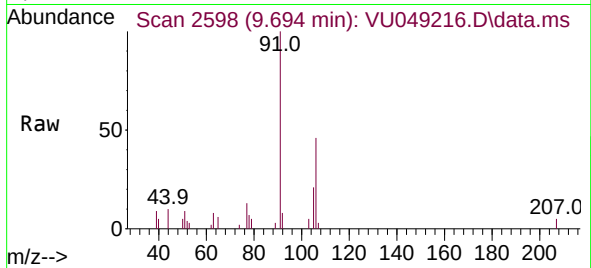




#53
m,p-Xylene
Concen: 0.234 ug/L
RT: 9.694 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

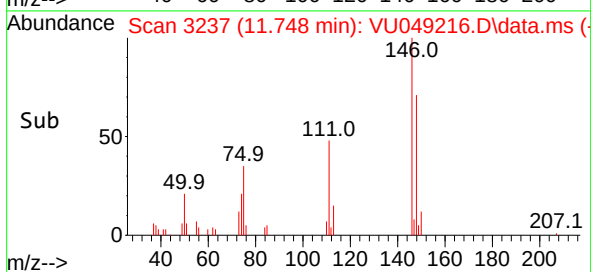
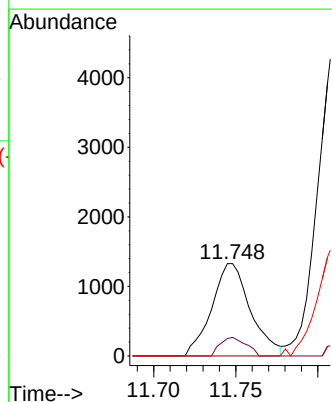
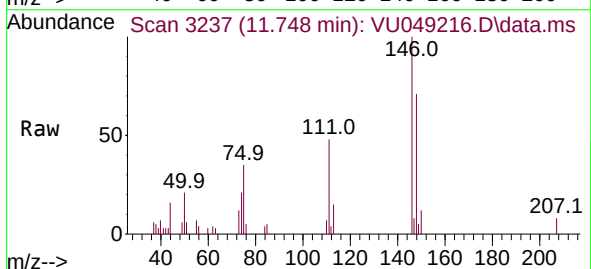
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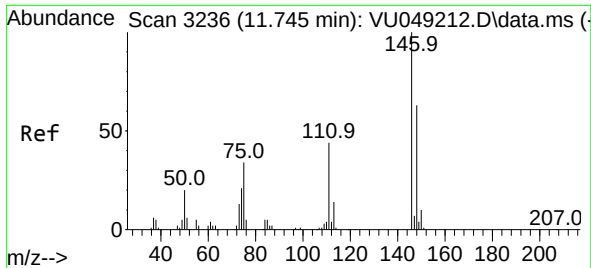
Tgt Ion:106 Resp: 3511
Ion Ratio Lower Upper
106 100
91 217.3 148.5 275.7



#61
1,2,3-Trichloropropane
Concen: 0.335 ug/L
RT: 11.748 min Scan# 3237
Delta R.T. 0.923 min
Lab File: VU049216.D
Acq: 16 Jun 2022 19:58

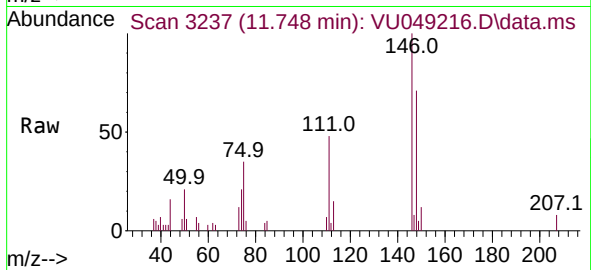
Tgt Ion: 75 Resp: 2177
Ion Ratio Lower Upper
75 100
110 13.4 29.0 43.4#
77 20.3 26.2 39.2#





#64
 1,3-Dichlorobenzene
 Concen: 0.383 ug/L
 RT: 11.748 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU049216.D
 Acq: 16 Jun 2022 19:58

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
146	100		
111	47.7	30.9	57.5
148	70.9	46.1	85.7

