

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061622\
 Data File : VU049214.D
 Acq On : 16 Jun 2022 19:10
 Operator : SY/MD
 Sample : N3279-06
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jun 17 02:32:35 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)

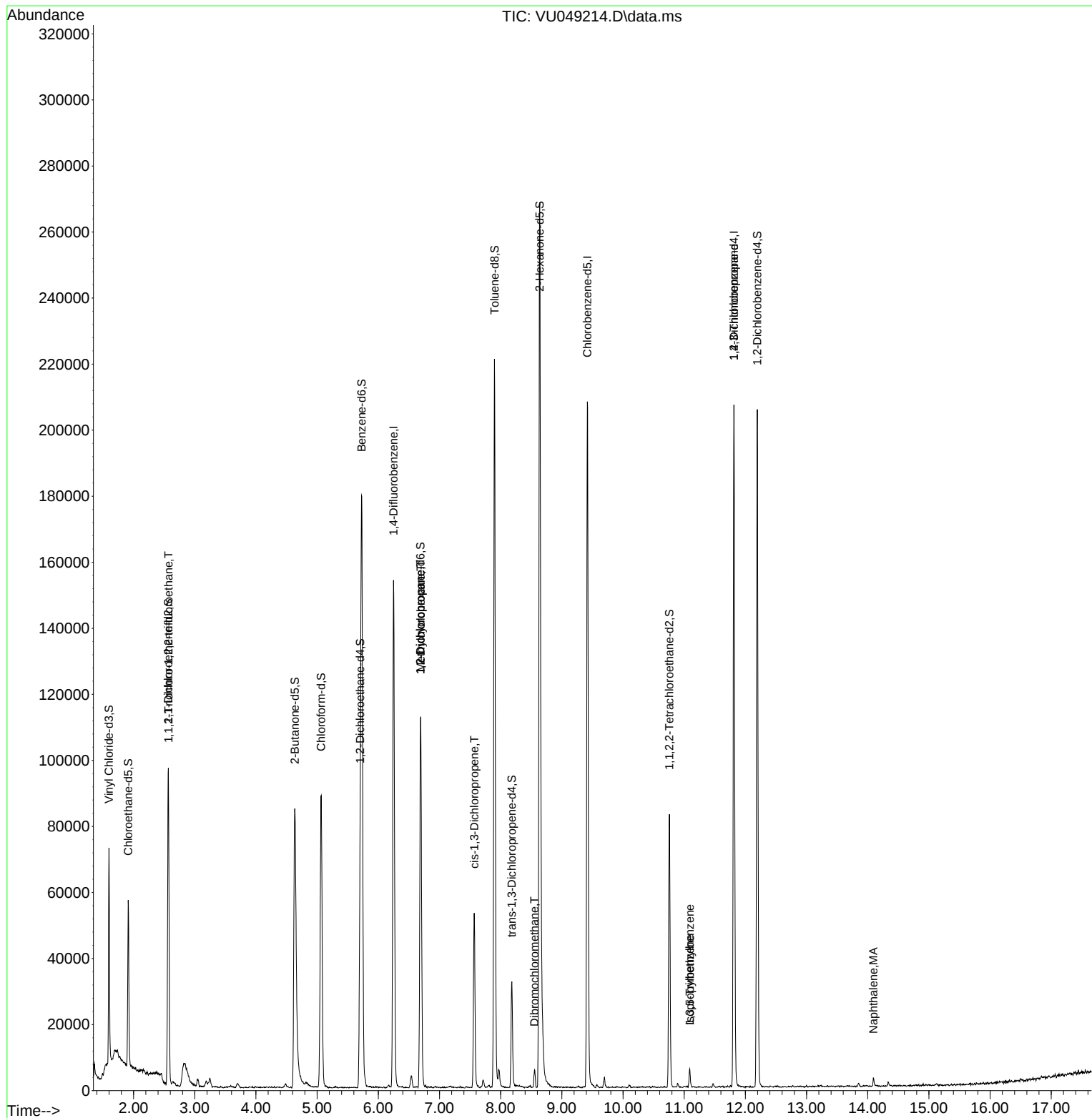
Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	121162	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	111143	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	53319	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	46133	4.358	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.200%
7) Chloroethane-d5	1.913	69	34015	4.746	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	95.000%
11) 1,1-Dichloroethene-d2	2.568	65	18744	4.402	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.000%
20) 2-Butanone-d5	4.636	46	142421	50.383	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.760%
24) Chloroform-d	5.067	84	82286	4.954	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
26) 1,2-Dichloroethane-d4	5.703	65	44898	4.928	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.729	84	161763	4.831	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.600%
36) 1,2-Dichloropropane-d6	6.690	67	55727	4.904	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.899	98	143821	4.770	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.400%
43) trans-1,3-Dichloroprop...	8.182	79	18178	3.601	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.636	63	91436	44.897	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	89.800%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	41982	4.614	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	51449	5.029	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.600%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	488	0.070	ug/L #	21
35) Methylcyclohexane	6.694	83	12412	0.875	ug/L #	17
37) 1,2-Dichloropropane	6.690	63	6285	0.692	ug/L #	89
39) cis-1,3-Dichloropropene	7.568	75	1307	0.095	ug/L #	55
49) Dibromochloromethane	8.552	129	1143	0.158	ug/L #	10
60) Isopropylbenzene	11.092	105	3356	0.092	ug/L #	69
61) 1,2,3-Trichloropropane	11.812	75	7372	1.232	ug/L #	69
62) 1,3,5-Trimethylbenzene	11.092	105	3356	0.105	ug/L	99
71) Naphthalene	14.092	128	2516	0.137	ug/L #	86

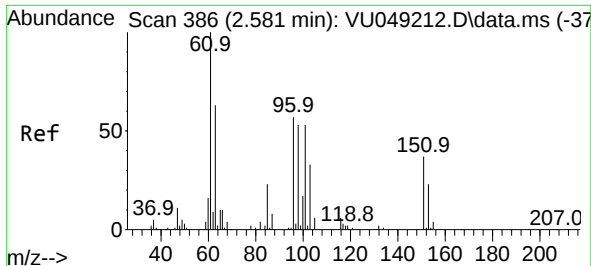
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_U
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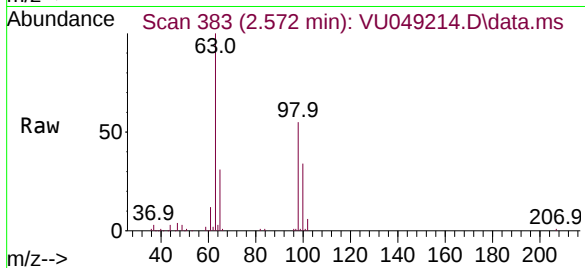
Quant Time: Jun 17 02:32:35 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
Quant Title : TRACE VOA SFAM1.0
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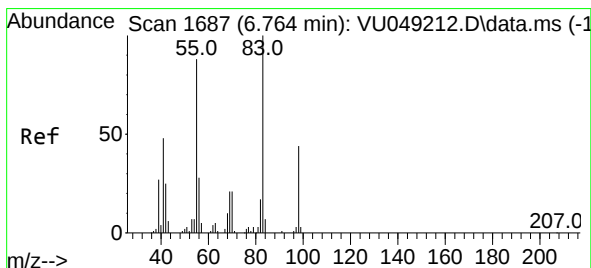
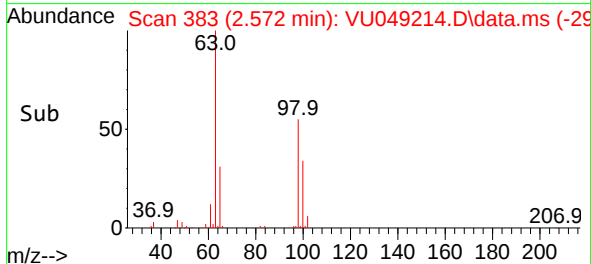
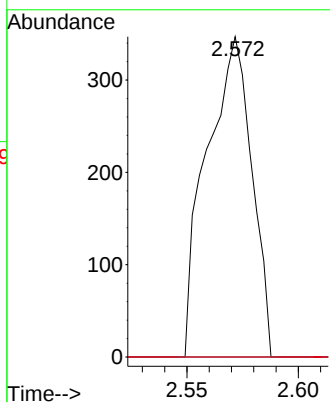


#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 0.070 ug/L
 RT: 2.572 min Scan# 31
 Delta R.T. -0.010 min
 Lab File: VU049214.D
 Acq: 16 Jun 2022 19:10

Instrument :
 MSVOA_U
 ClientSampleId :

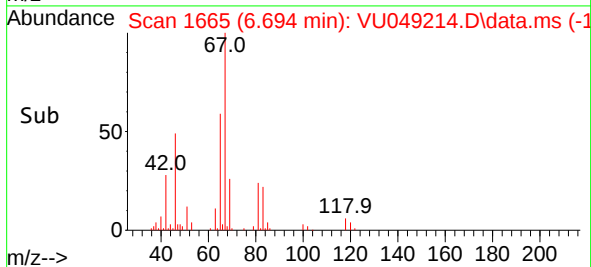
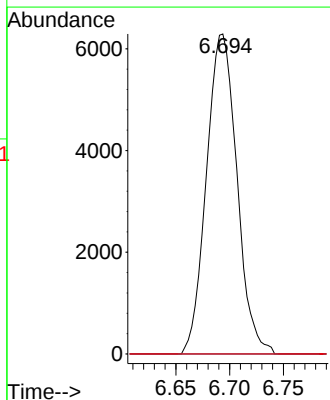
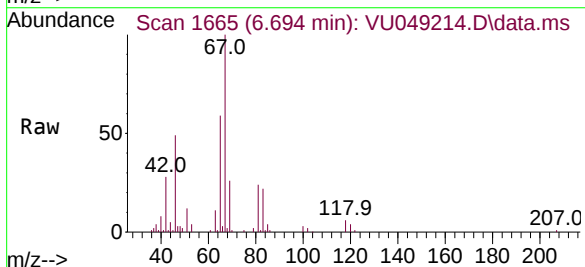


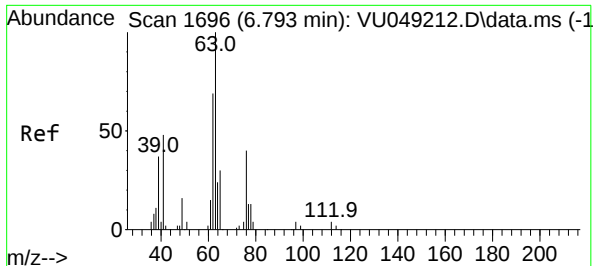
Tgt Ion:101 Resp: 488
 Ion Ratio Lower Upper
 101 100
 85 0.0 36.1 54.1#
 151 0.0 56.8 85.2#



#35
 Methylcyclohexane
 Concen: 0.875 ug/L
 RT: 6.694 min Scan# 1665
 Delta R.T. -0.071 min
 Lab File: VU049214.D
 Acq: 16 Jun 2022 19:10

Tgt Ion: 83 Resp: 12412
 Ion Ratio Lower Upper
 83 100
 55 0.0 66.9 100.3#
 98 2.9 35.5 53.3#

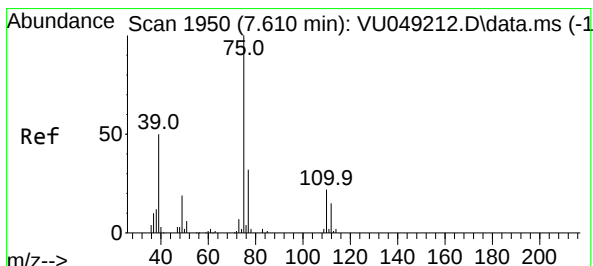
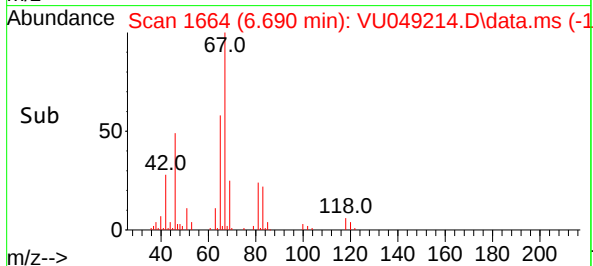
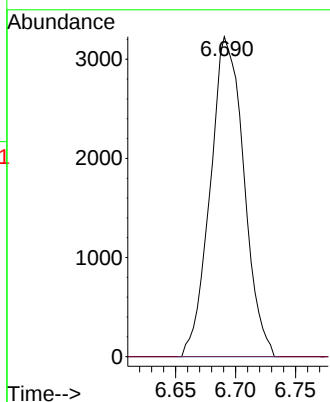
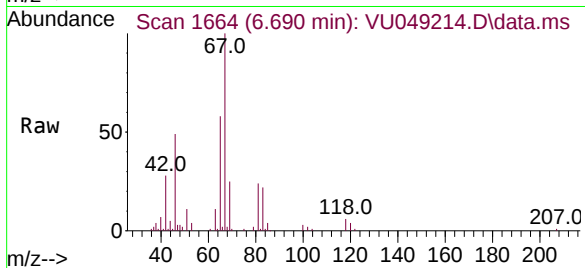




#37
1,2-Dichloropropane
Concen: 0.692 ug/L
RT: 6.690 min Scan# 1
Delta R.T. -0.103 min
Lab File: VU049214.D
Acq: 16 Jun 2022 19:10

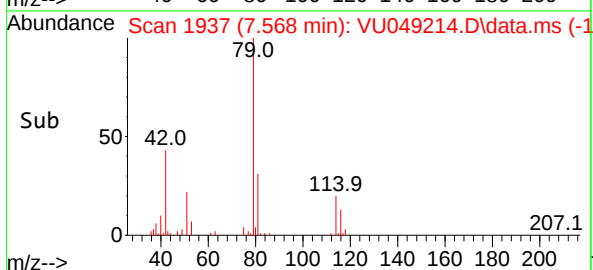
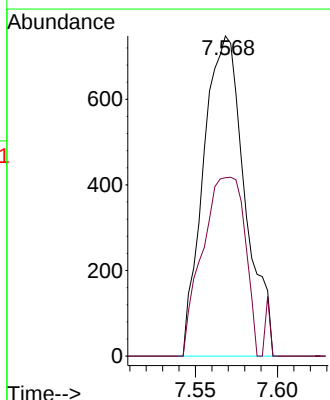
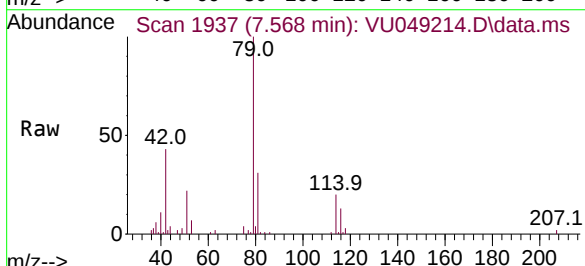
Instrument :
MSVOA_U
ClientSampleId :

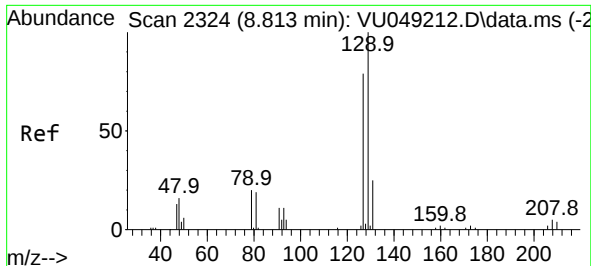
Tgt Ion: 63 Resp: 6285
Ion Ratio Lower Upper
63 100
112 0.0 2.8 4.2#



#39
cis-1,3-Dichloropropene
Concen: 0.095 ug/L
RT: 7.568 min Scan# 1937
Delta R.T. -0.042 min
Lab File: VU049214.D
Acq: 16 Jun 2022 19:10

Tgt Ion: 75 Resp: 1307
Ion Ratio Lower Upper
75 100
77 55.7 21.8 40.4#





#49

Dibromochloromethane

Concen: 0.158 ug/L

RT: 8.552 min Scan# 21

Delta R.T. -0.260 min

Lab File: VU049214.D

Acq: 16 Jun 2022 19:10

Instrument :

MSVOA_U

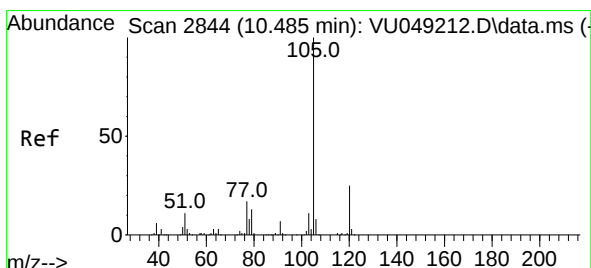
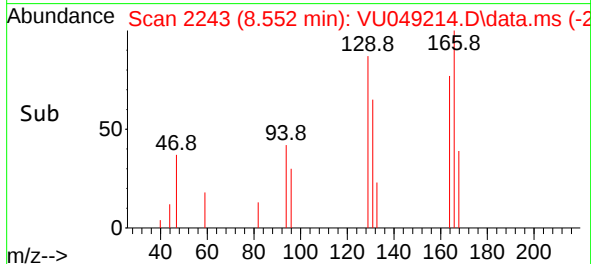
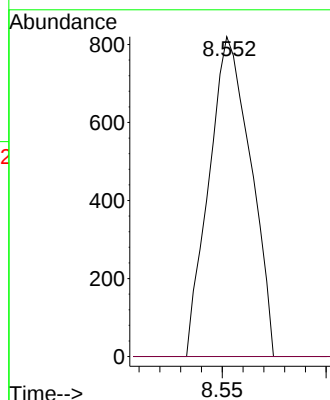
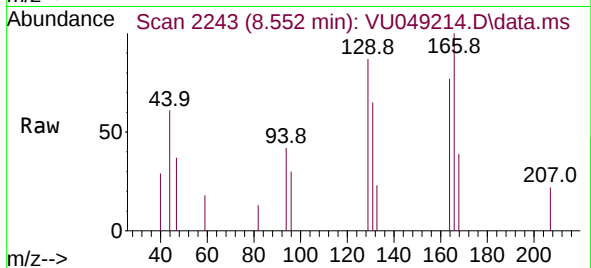
ClientSampleId :

Tgt Ion:129 Resp: 1143

Ion Ratio Lower Upper

129 100

127 0.0 54.9 101.9#



#60

Isopropylbenzene

Concen: 0.092 ug/L

RT: 11.092 min Scan# 3033

Delta R.T. 0.608 min

Lab File: VU049214.D

Acq: 16 Jun 2022 19:10

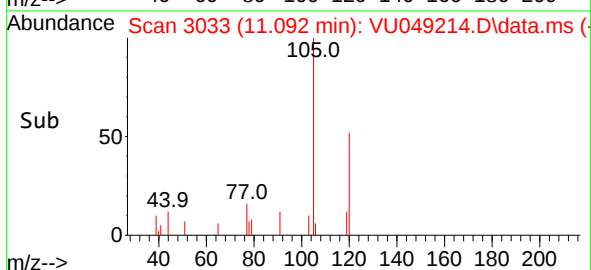
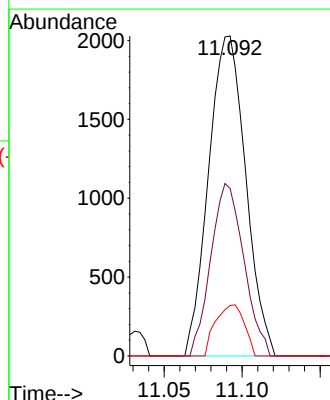
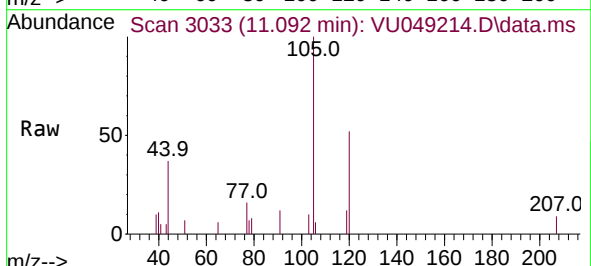
Tgt Ion:105 Resp: 3356

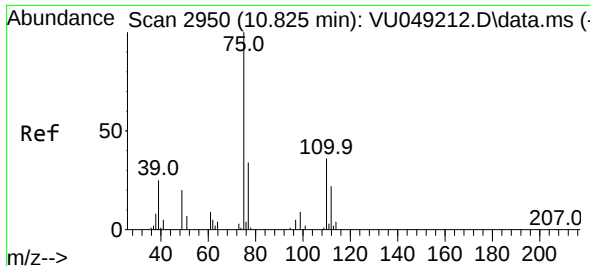
Ion Ratio Lower Upper

105 100

120 48.0 20.3 30.5#

77 12.3 13.0 19.6#

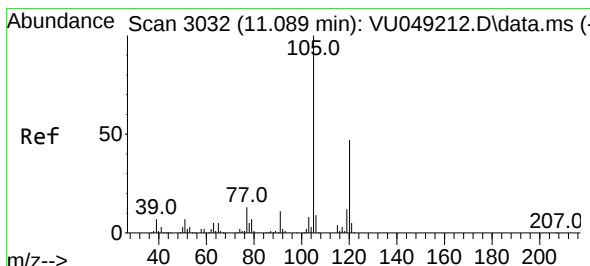
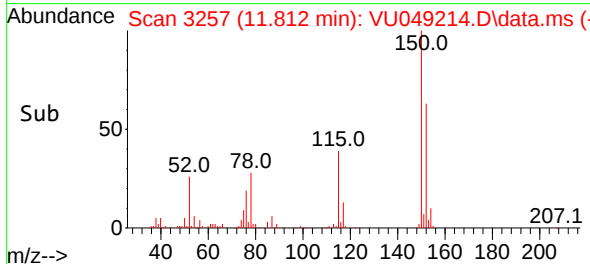
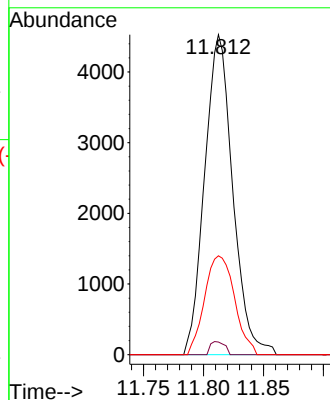
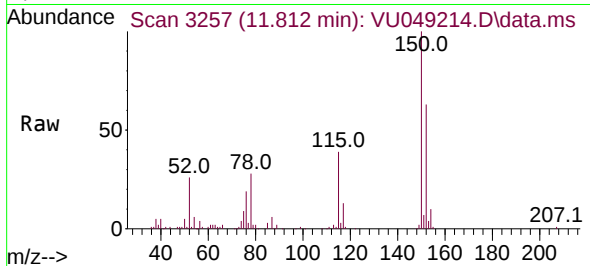




#61
1,2,3-Trichloropropane
Concen: 1.232 ug/L
RT: 11.812 min Scan# 311
Delta R.T. 0.987 min
Lab File: VU049214.D
Acq: 16 Jun 2022 19:10

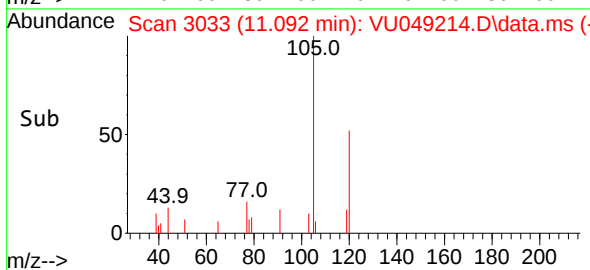
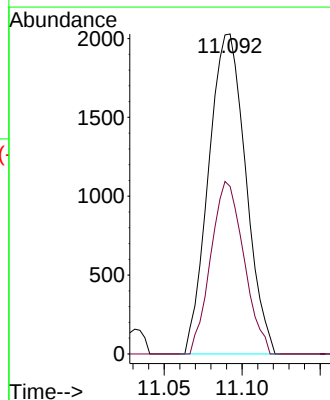
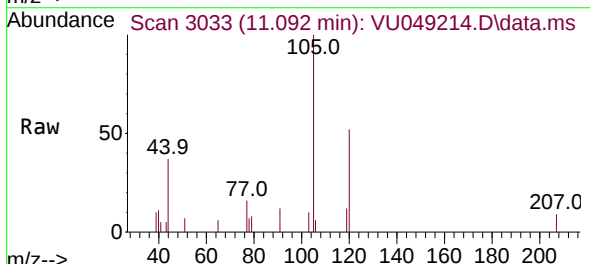
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MSVOA_U
ClientSampleId :

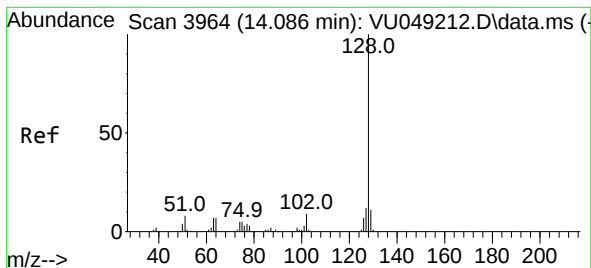
Tgt Ion: 75 Resp: 7372
Ion Ratio Lower Upper
75 100
110 2.1 29.0 43.4#
77 32.9 26.2 39.2



#62
1,3,5-Trimethylbenzene
Concen: 0.105 ug/L
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU049214.D
Acq: 16 Jun 2022 19:10

Tgt Ion: 105 Resp: 3356
Ion Ratio Lower Upper
105 100
120 48.0 37.8 56.6





#71

Naphthalene

Concen: 0.137 ug/L

RT: 14.092 min Scan# 3966

Delta R.T. 0.006 min

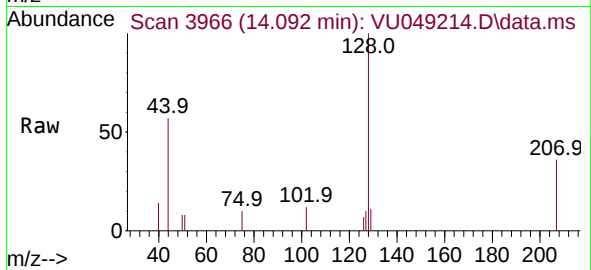
Lab File: VU049214.D

Acq: 16 Jun 2022 19:10

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:128 Resp: 2516

Ion Ratio Lower Upper

128 100

129 8.0 9.0 13.6#

127 5.2 10.2 15.4#

