

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW090122\
 Data File : VW027735.D
 Acq On : 02 Sep 2022 20:16
 Operator : SY/MD
 Sample : N4418-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 05:36:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 03 05:30:57 2022
 Response via : Initial Calibration

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

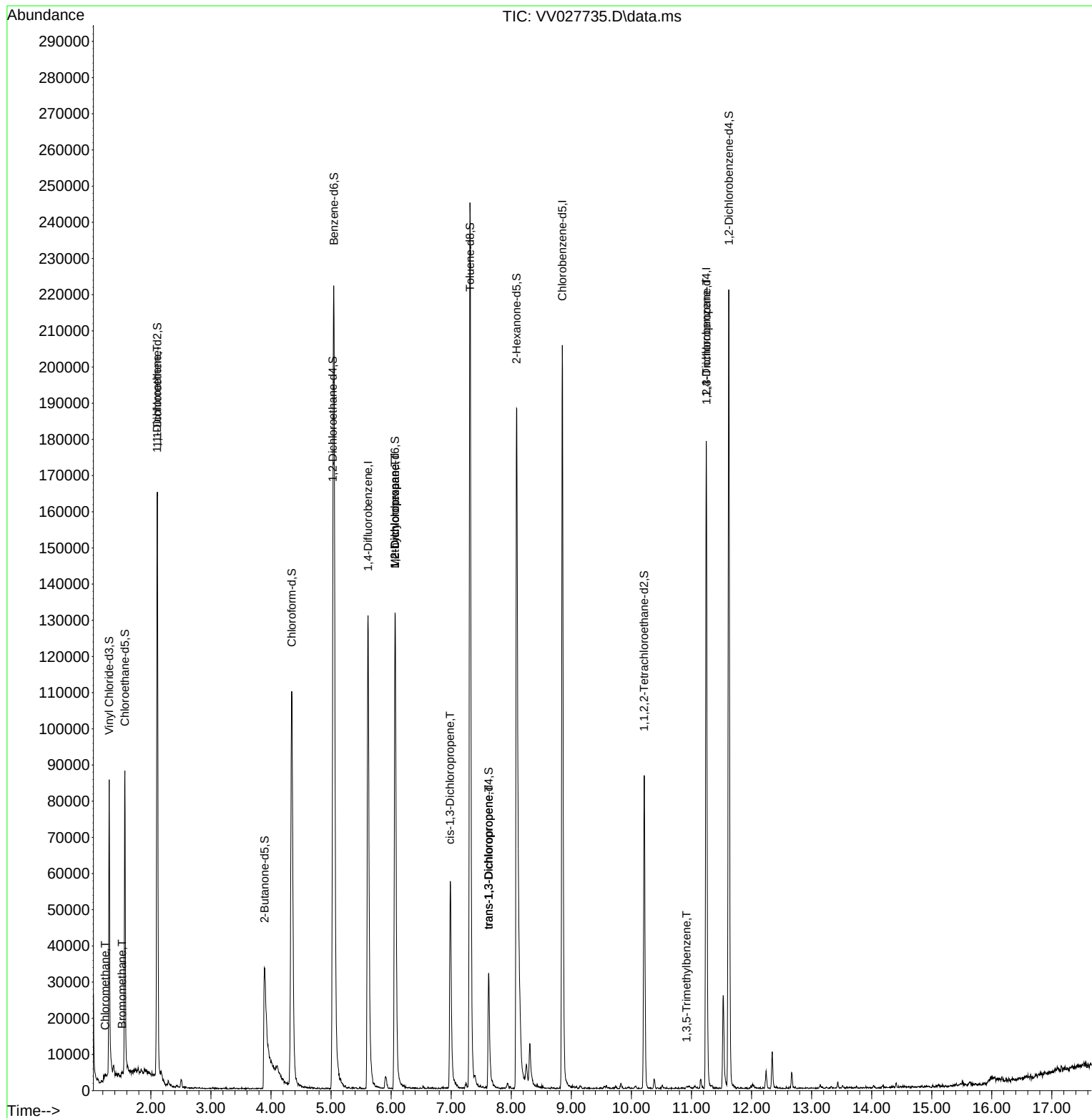
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	117504	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	115915	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	49164	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	57633	4.515	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.568	69	53033	4.966	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.400%
11) 1,1-Dichloroethene-d2	2.108	63	88480	3.541	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.800%
20) 2-Butanone-d5	3.892	46	67966	31.491	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	62.980%
24) Chloroform-d	4.346	84	117048	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.031	65	55403	4.826	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.600%
32) Benzene-d6	5.047	84	208242	4.386	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
36) 1,2-Dichloropropane-d6	6.066	67	60877	4.145	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.000%
41) Toluene-d8	7.314	98	171647	4.174	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.625	79	20053	4.432	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.600%
46) 2-Hexanone-d5	8.088	63	78298	46.020	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.040%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39937	4.226	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	84.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	57288	5.205	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%
Target Compounds						
3) Chloromethane	1.240	50	1040	0.068	ug/L	90
6) Bromomethane	1.520	94	506	0.074	ug/L #	55
12) 1,1-Dichloroethene	2.105	96	988	0.101	ug/L #	1
35) Methylcyclohexane	6.066	83	16004	0.928	ug/L #	17
37) 1,2-Dichloropropane	6.066	63	7384	0.647	ug/L #	89
39) cis-1,3-Dichloropropene	6.982	75	1339	0.096	ug/L #	59
44) trans-1,3-Dichloropropene	7.622	75	1064	0.094	ug/L #	79
61) 1,2,3-Trichloropropane	11.249	75	5575	1.121	ug/L #	69
62) 1,3,5-Trimethylbenzene	10.918	105	654	0.064	ug/L	99

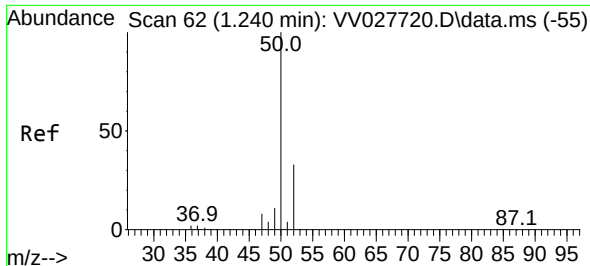
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

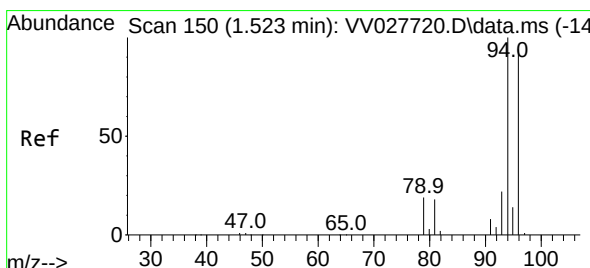
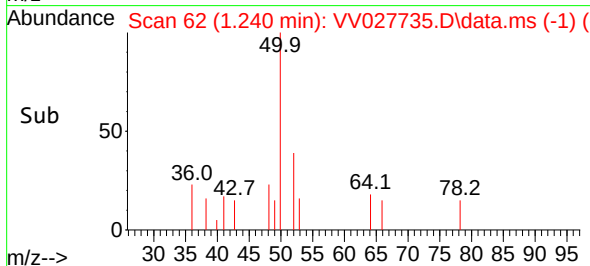
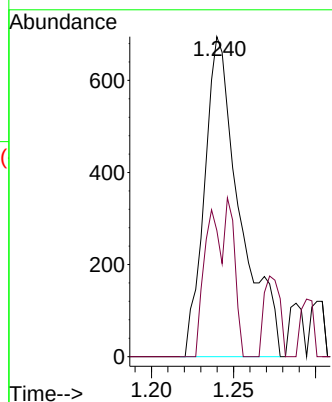
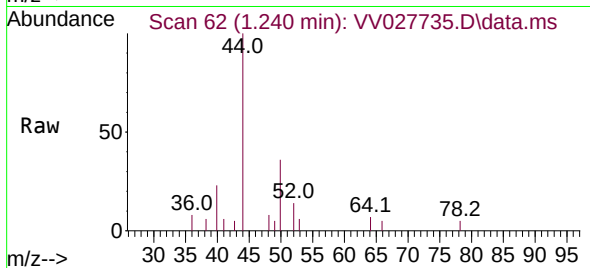




#3
Chloromethane
Concen: 0.068 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027735.D
Acq: 02 Sep 2022 20:16

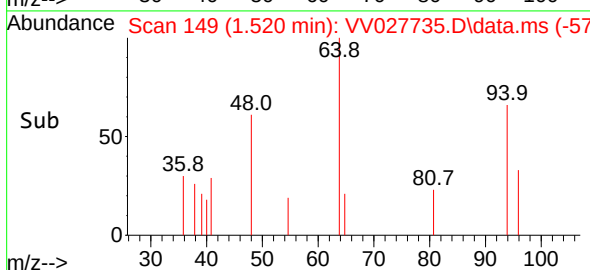
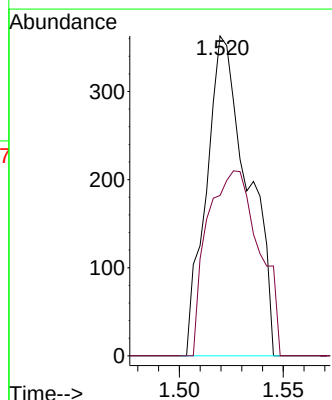
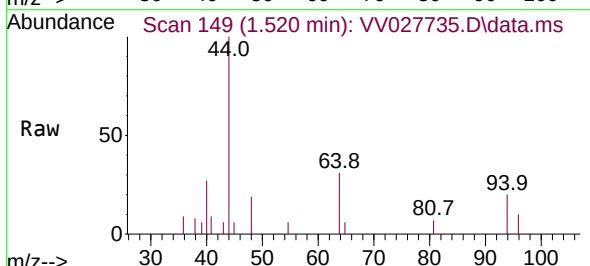
Instrument :
MSVOA_V
ClientSampleId :

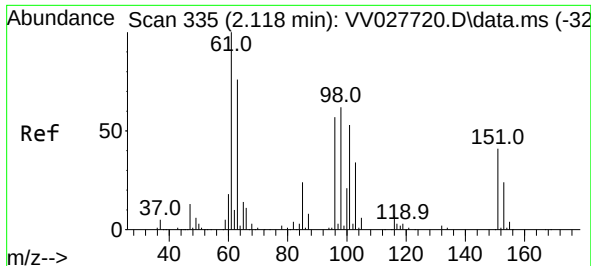
Tgt Ion: 50 Resp: 1040
Ion Ratio Lower Upper
50 100
52 39.4 23.5 43.7



#6
Bromomethane
Concen: 0.074 ug/L
RT: 1.520 min Scan# 149
Delta R.T. -0.003 min
Lab File: VV027735.D
Acq: 02 Sep 2022 20:16

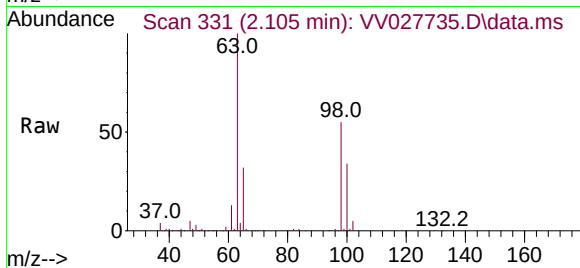
Tgt Ion: 94 Resp: 506
Ion Ratio Lower Upper
94 100
96 50.1 65.1 120.9#



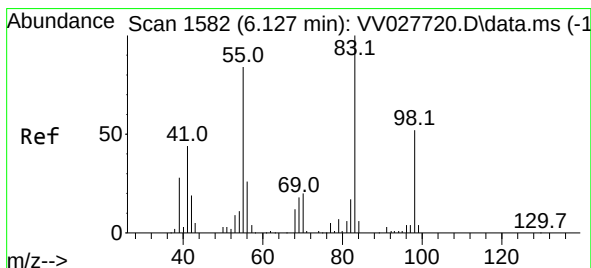
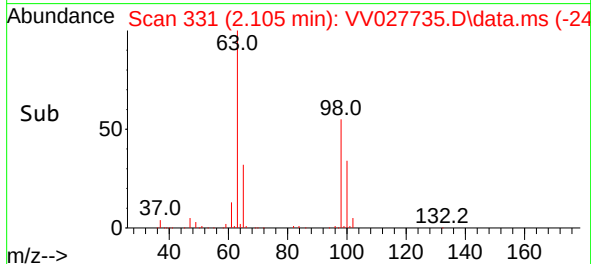
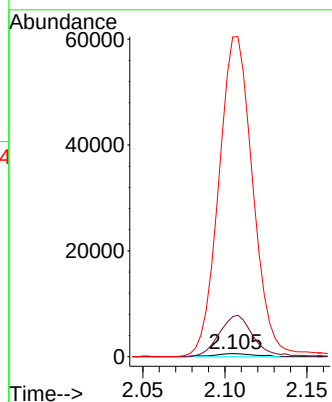


#12
1,1-Dichloroethene
Concen: 0.101 ug/L
RT: 2.105 min Scan# 31
Delta R.T. -0.013 min
Lab File: VV027735.D
Acq: 02 Sep 2022 20:16

Instrument :
MSVOA_V
ClientSampleId :

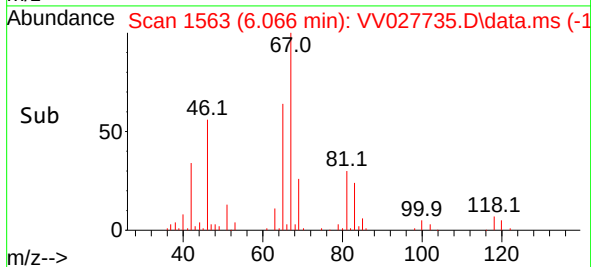
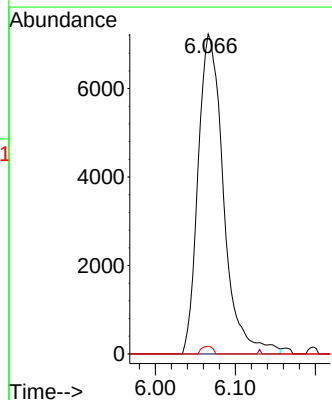
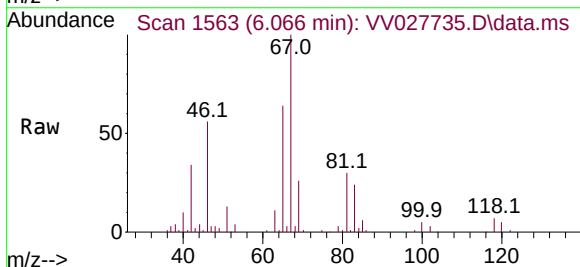


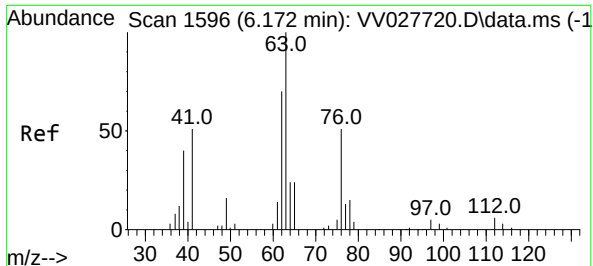
Tgt Ion: 96 Resp: 988
Ion Ratio Lower Upper
96 100
61 1331.7 134.3 249.3#
63 10639.4 105.7 196.3#



#35
Methylcyclohexane
Concen: 0.928 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027735.D
Acq: 02 Sep 2022 20:16

Tgt Ion: 83 Resp: 16004
Ion Ratio Lower Upper
83 100
55 0.1 66.0 99.0#
98 1.0 36.9 55.3#





#37

1,2-Dichloropropane

Concen: 0.647 ug/L

RT: 6.066 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV027735.D

Acq: 02 Sep 2022 20:16

Instrument :

MSVOA_V

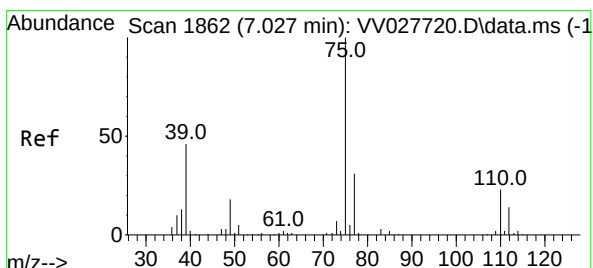
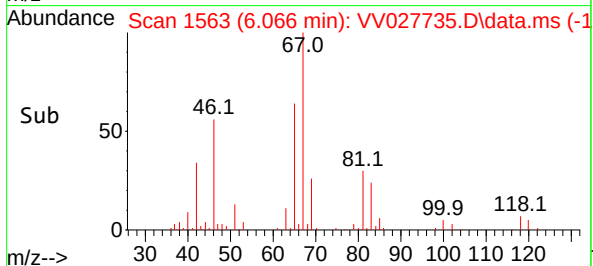
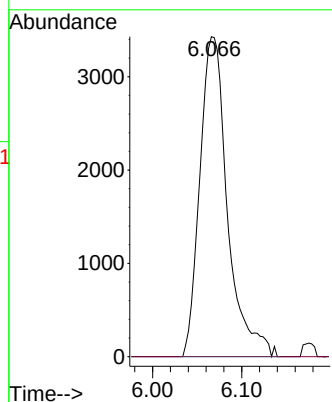
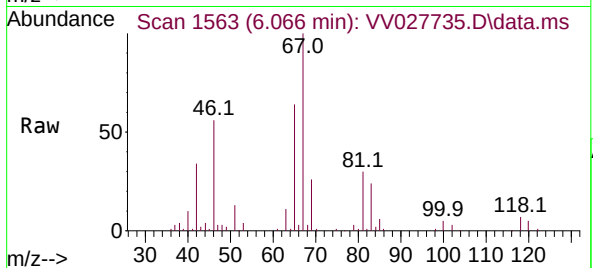
ClientSampleId :

Tgt Ion: 63 Resp: 7384

Ion Ratio Lower Upper

63 100

112 0.0 2.9 4.3#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.045 min

Lab File: VV027735.D

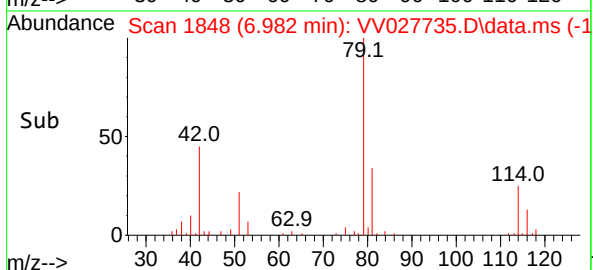
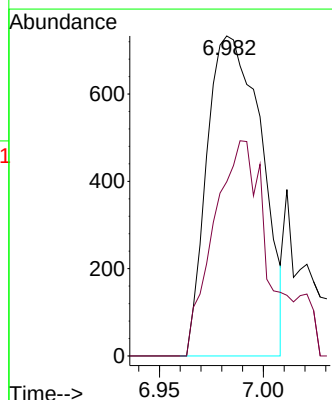
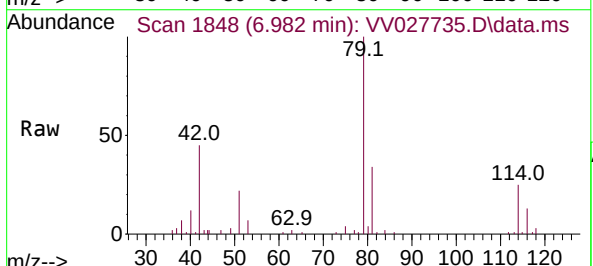
Acq: 02 Sep 2022 20:16

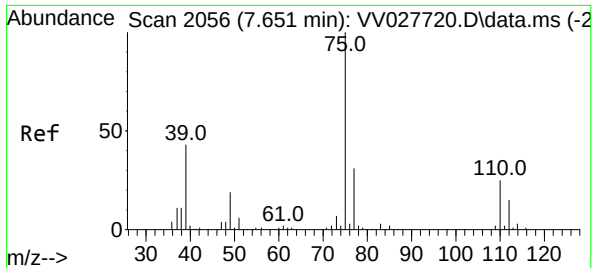
Tgt Ion: 75 Resp: 1339

Ion Ratio Lower Upper

75 100

77 54.4 22.3 41.3#

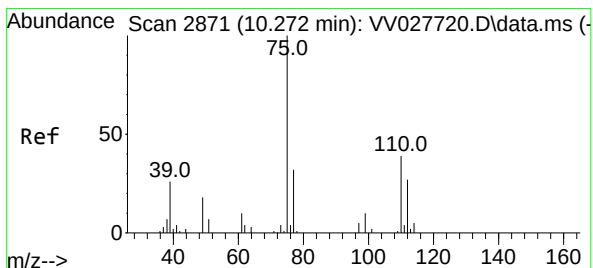
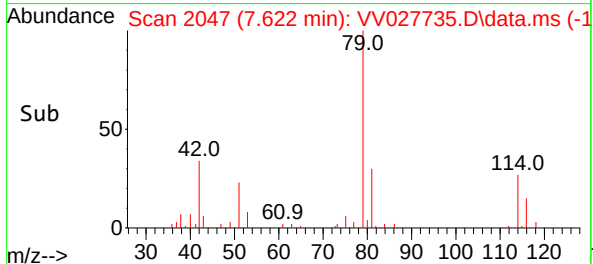
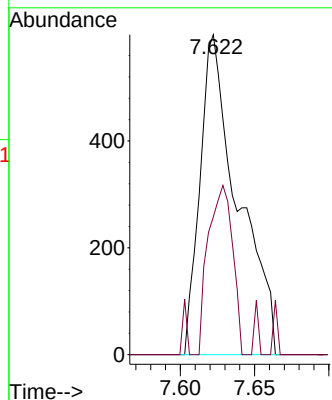
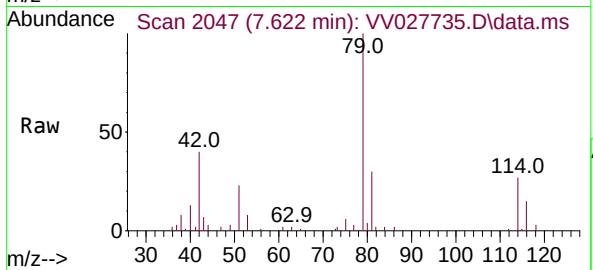




#44
trans-1,3-Dichloropropene
Concen: 0.094 ug/L
RT: 7.622 min Scan# 2056
Delta R.T. -0.029 min
Lab File: VV027735.D
Acq: 02 Sep 2022 20:16

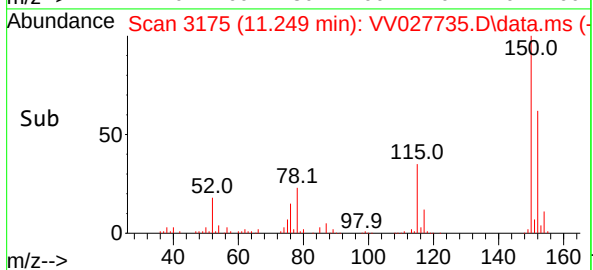
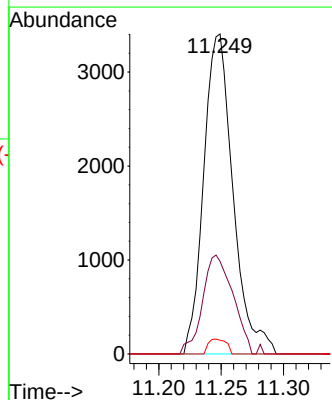
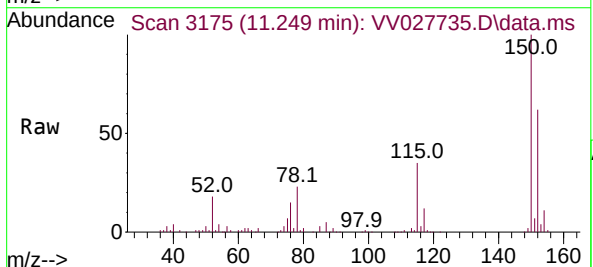
Instrument :
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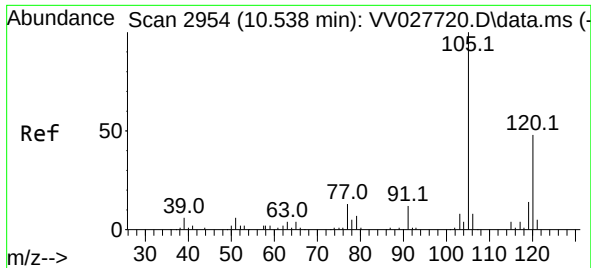
Tgt Ion: 75 Resp: 1064
Ion Ratio Lower Upper
75 100
77 43.1 22.0 41.0#



#61
1,2,3-Trichloropropane
Concen: 1.121 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV027735.D
Acq: 02 Sep 2022 20:16

Tgt Ion: 75 Resp: 5575
Ion Ratio Lower Upper
75 100
77 32.1 25.8 38.6
110 2.8 29.8 44.8#





#62

1,3,5-Trimethylbenzene

Concen: 0.064 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.379 min

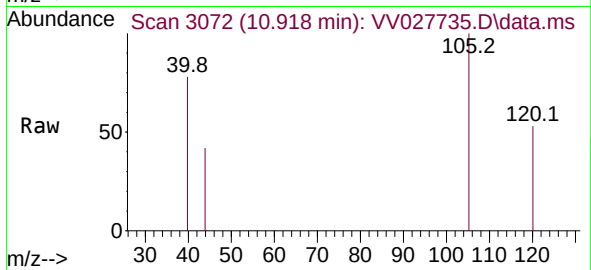
Lab File: VV027735.D

Acq: 02 Sep 2022 20:16

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:105 Resp: 654

Ion Ratio Lower Upper

105 100

120 51.5 40.4 60.6

