

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112022\
 Data File : VW029255.D
 Acq On : 21 Nov 2022 04:13
 Operator : SY/MD
 Sample : N5725-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 21 05:12:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Nov 21 03:37:08 2022
 Response via : Initial Calibration

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

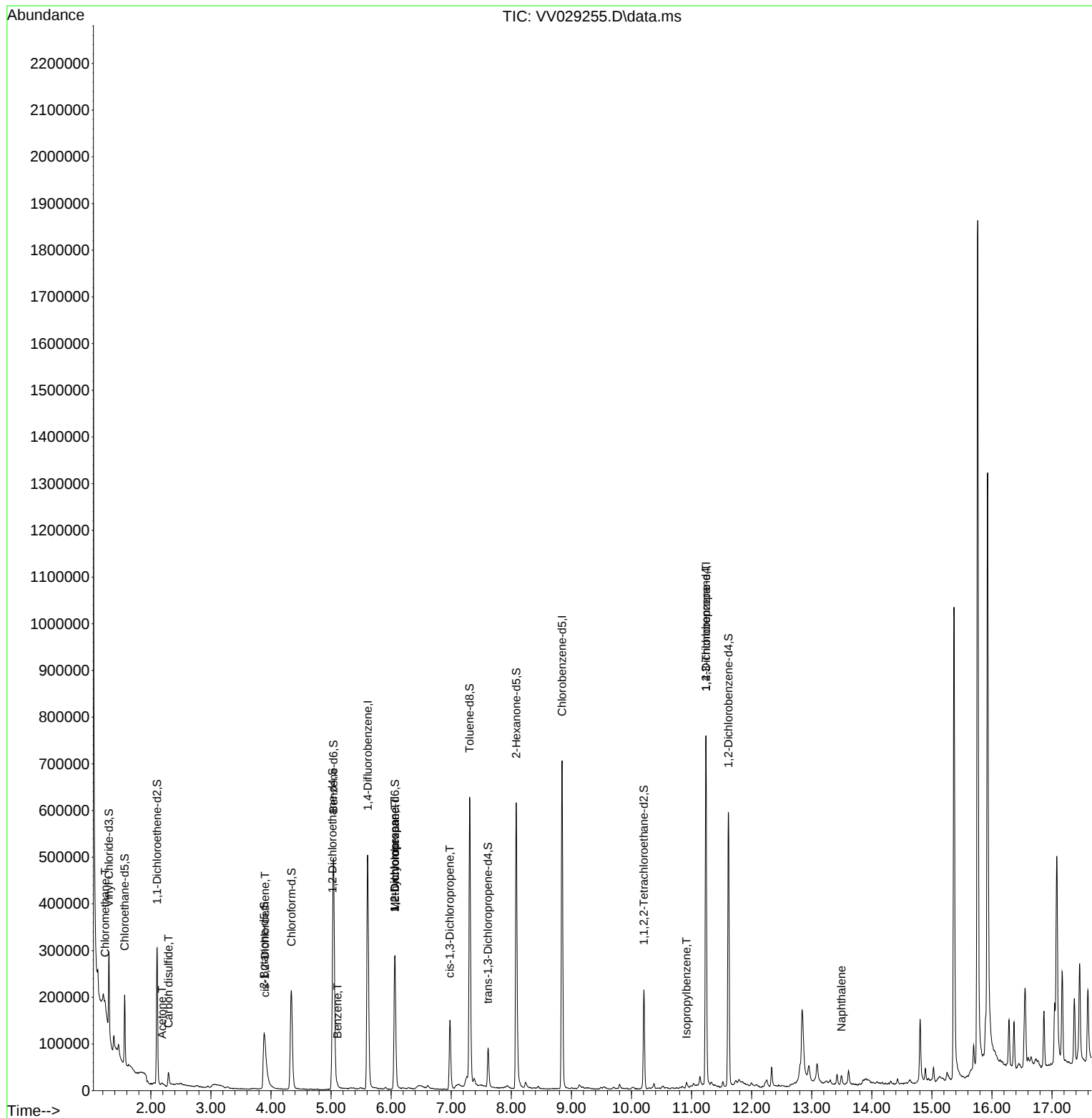
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	460632	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	403641	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	198887	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	121286	4.319	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	86.400%	
7) Chloroethane-d5	1.564	69	104913	4.250	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.000%	
11) 1,1-Dichloroethene-d2	2.101	63	152307	2.976	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	59.600%#	
20) 2-Butanone-d5	3.886	46	265259	56.428	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.860%	
24) Chloroform-d	4.339	84	230659	4.001	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.000%	
26) 1,2-Dichloroethane-d4	5.024	65	104952	4.046	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	81.000%	
32) Benzene-d6	5.040	84	488252	4.053	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	81.000%	
36) 1,2-Dichloropropane-d6	6.063	67	152340	4.528	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	90.600%	
41) Toluene-d8	7.307	98	428420	3.950	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	79.000%	
43) trans-1,3-Dichloroprop...	7.612	79	50365	4.590	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	91.800%	
46) 2-Hexanone-d5	8.082	63	228448	48.776	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	97.560%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	104859	4.496	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	90.000%	
66) 1,2-Dichlorobenzene-d4	11.612	152	158227	4.447	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	89.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	11447	0.359	ug/L	89
13) Acetone	2.188	43	14196	4.695	ug/L	81
14) Carbon disulfide	2.294	76	56339	0.569	ug/L	99
22) cis-1,2-Dichloroethene	3.902	96	1005	0.031	ug/L #	86
33) Benzene	5.104	78	7466	0.061	ug/L	100
35) Methylcyclohexane	6.063	83	35351	0.637	ug/L #	22
37) 1,2-Dichloropropane	6.059	63	15318	0.539	ug/L #	85
39) cis-1,3-Dichloropropene	6.976	75	3227	0.081	ug/L #	61
60) Isopropylbenzene	10.914	105	5190	0.040	ug/L #	32
61) 1,2,3-Trichloropropane	11.239	75	23165	1.704	ug/L #	65
71) Naphthalene	13.493	128	15806	0.346	ug/L	98

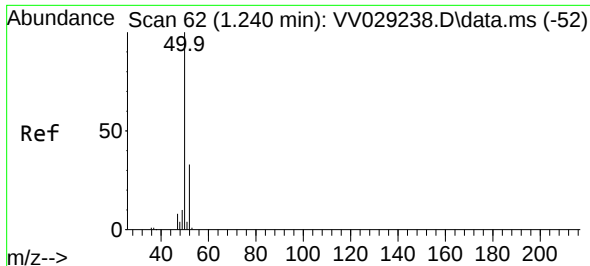
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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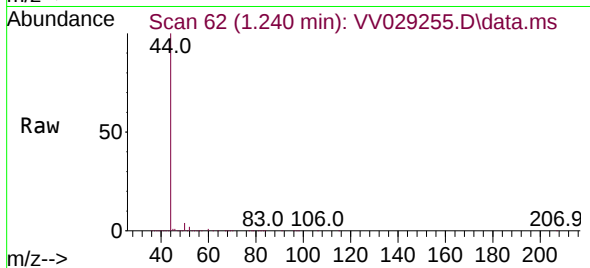
Quant Time: Nov 21 05:12:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR111122WMA.M
Quant Title : TRACE VOA SFAM1.0
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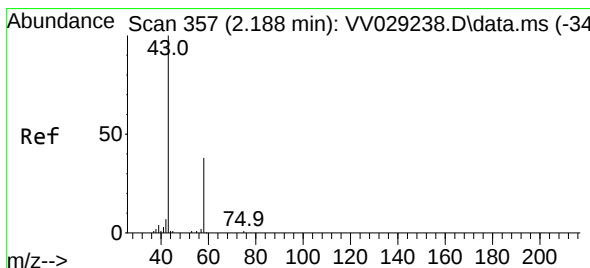
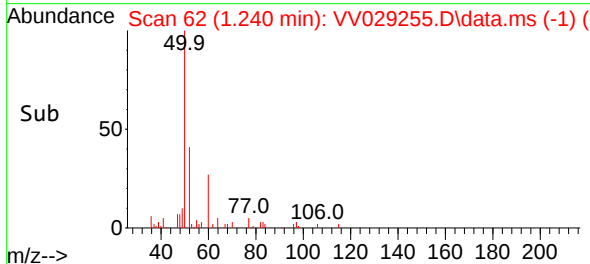
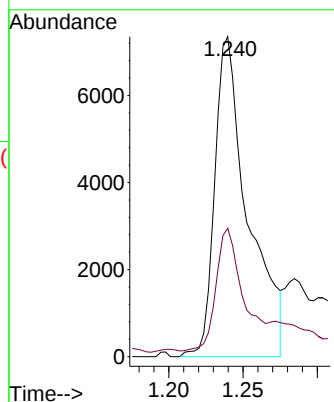


#3
Chloromethane
Concen: 0.359 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

Instrument :
MSVOA_V
ClientSampleId :

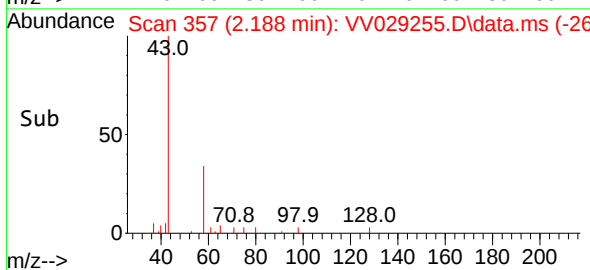
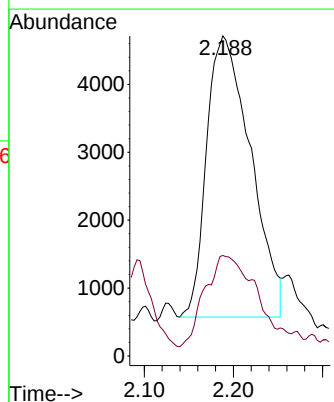
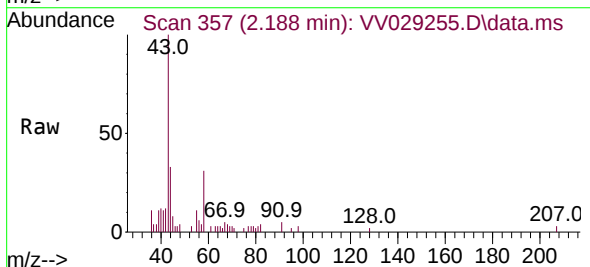


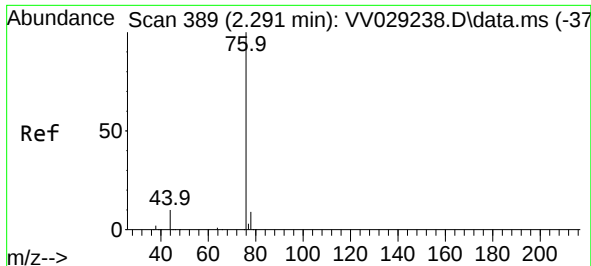
Tgt Ion: 50 Resp: 11447
Ion Ratio Lower Upper
50 100
52 40.2 23.7 43.9



#13
Acetone
Concen: 4.695 ug/L
RT: 2.188 min Scan# 357
Delta R.T. -0.000 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

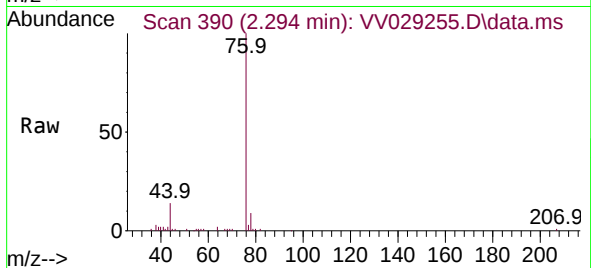
Tgt Ion: 43 Resp: 14196
Ion Ratio Lower Upper
43 100
58 38.1 0.0 56.6



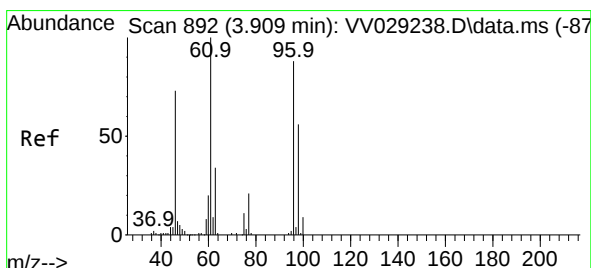
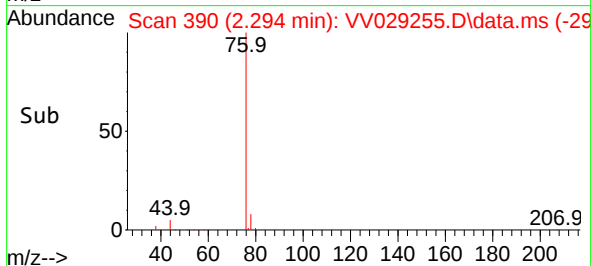
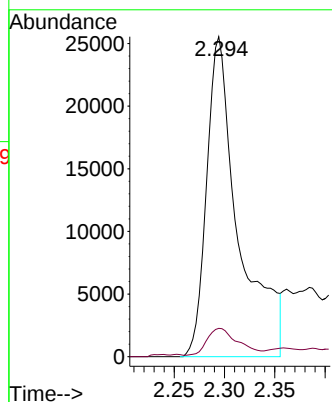


#14
Carbon disulfide
Concen: 0.569 ug/L
RT: 2.294 min Scan# 390
Delta R.T. 0.003 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

Instrument :
MSVOA_V
ClientSampleId :

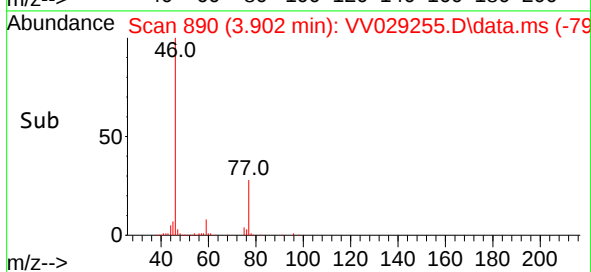
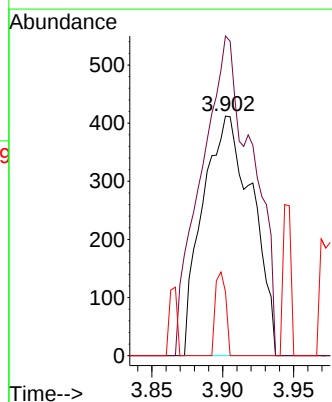
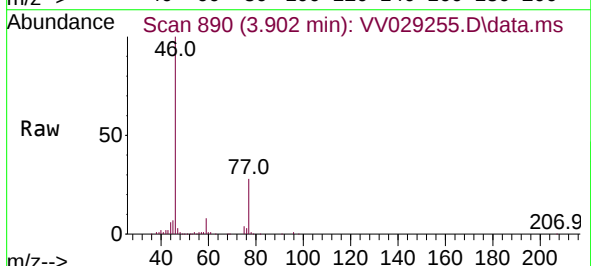


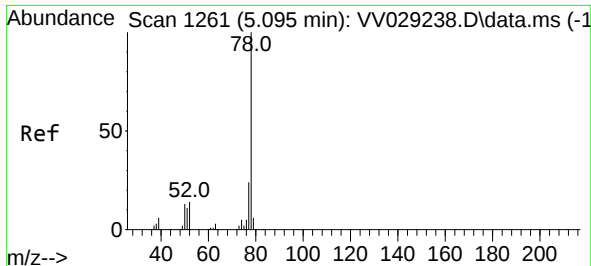
Tgt Ion: 76 Resp: 56339
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#22
cis-1,2-Dichloroethene
Concen: 0.031 ug/L
RT: 3.902 min Scan# 890
Delta R.T. -0.007 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

Tgt Ion: 96 Resp: 1005
Ion Ratio Lower Upper
96 100
61 133.5 82.3 152.9
68 26.7 0.0 0.0#

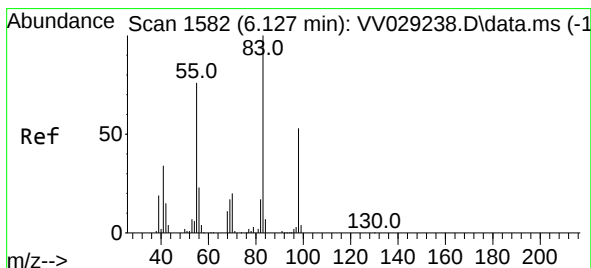
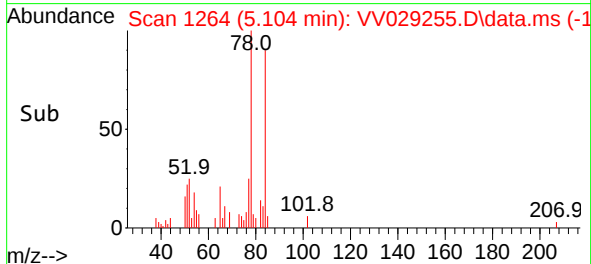
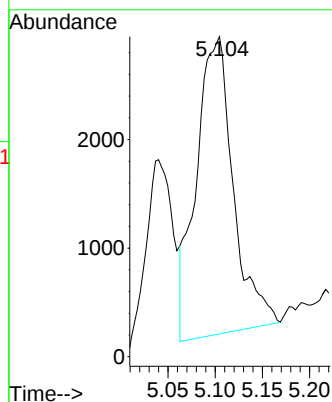
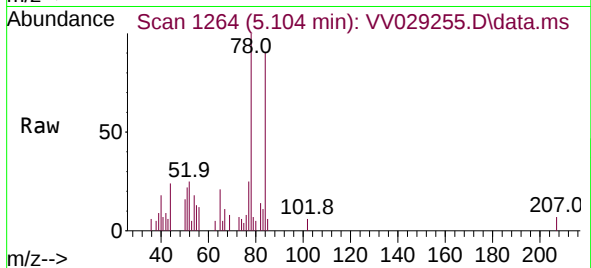




#33
Benzene
Concen: 0.061 ug/L
RT: 5.104 min Scan# 1562
Delta R.T. 0.009 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

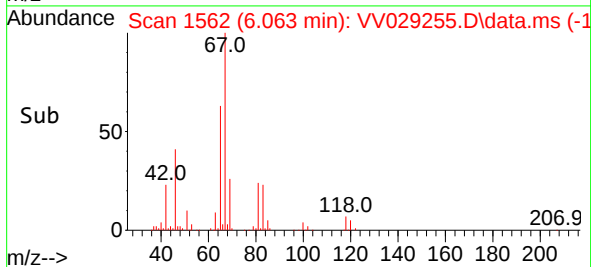
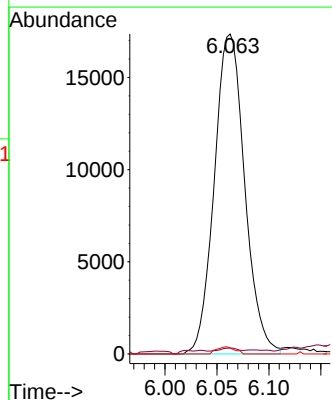
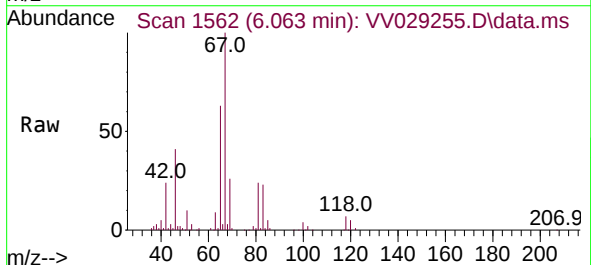
Instrument :
MSVOA_V
ClientSampleId :

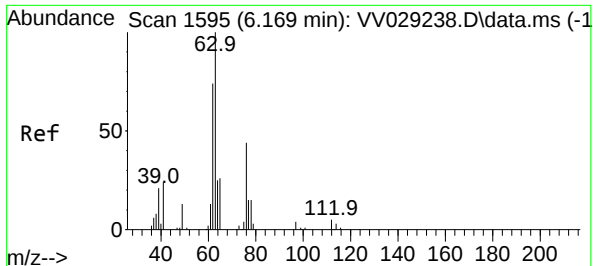
Tgt Ion: 78 Resp: 7466



#35
Methylcyclohexane
Concen: 0.637 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.064 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

Tgt Ion: 83 Resp: 35351
Ion Ratio Lower Upper
83 100
55 0.5 55.8 83.6#
98 1.3 38.2 57.2#





#37

1,2-Dichloropropane

Concen: 0.539 ug/L

RT: 6.059 min Scan# 1

Delta R.T. -0.109 min

Lab File: VV029255.D

Acq: 21 Nov 2022 04:13

Instrument :

MSVOA_V

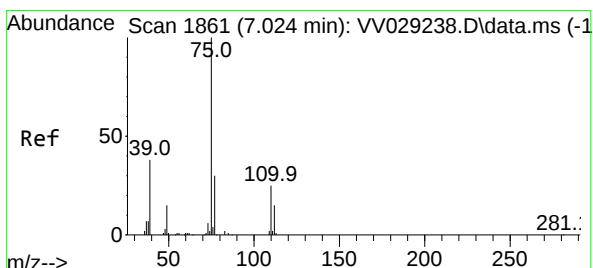
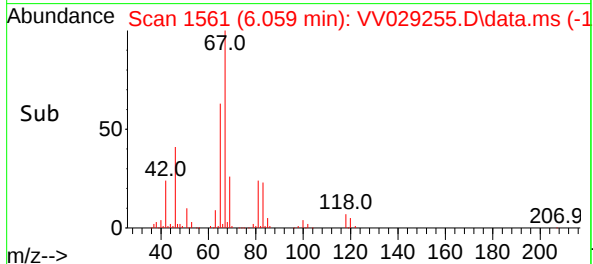
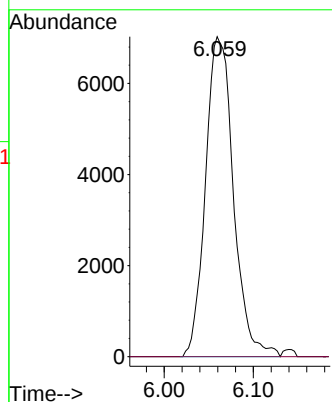
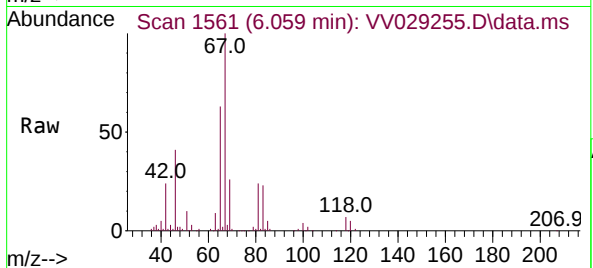
ClientSampleId :

Tgt Ion: 63 Resp: 15318

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#39

cis-1,3-Dichloropropene

Concen: 0.081 ug/L

RT: 6.976 min Scan# 1846

Delta R.T. -0.048 min

Lab File: VV029255.D

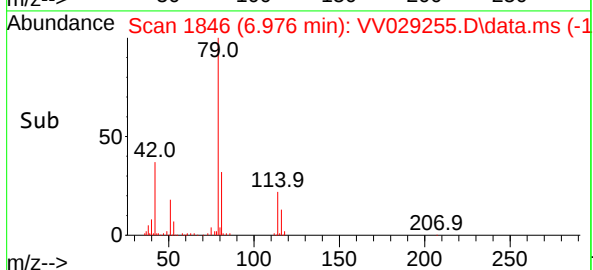
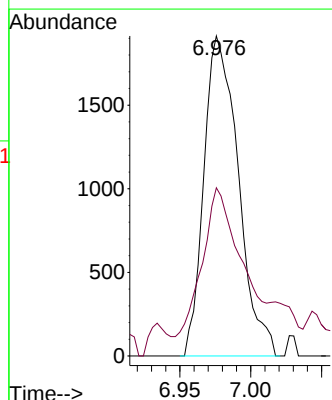
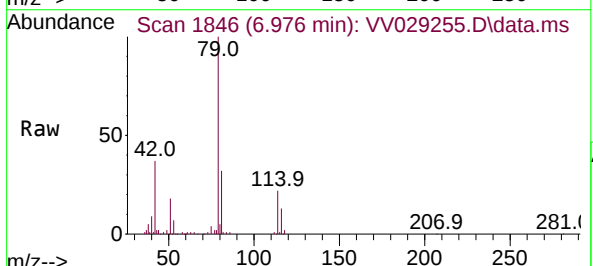
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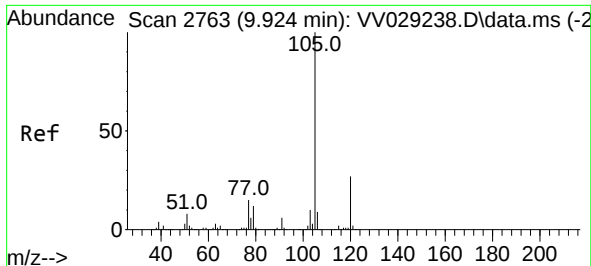
Tgt Ion: 75 Resp: 3227

Ion Ratio Lower Upper

75 100

77 52.6 21.8 40.6#

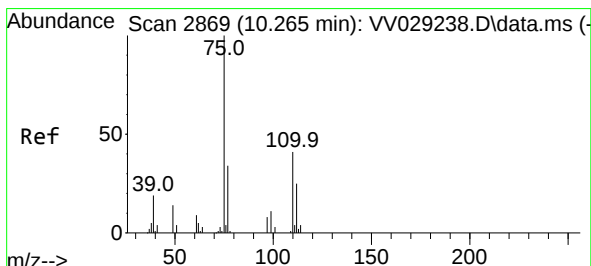
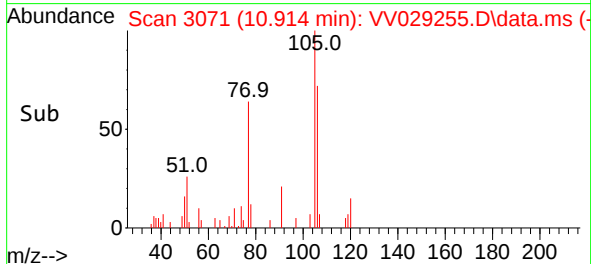
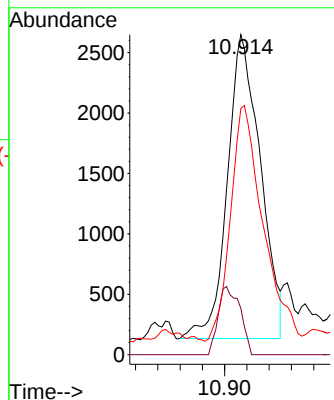
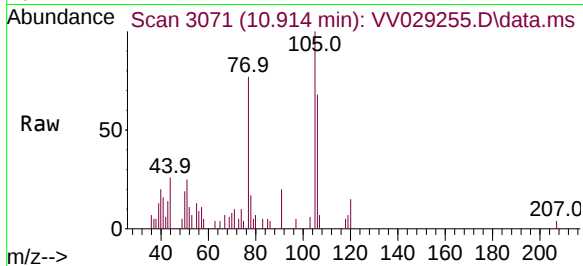




#60
Isopropylbenzene
Concen: 0.040 ug/L
RT: 10.914 min Scan# 3170
Delta R.T. 0.990 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

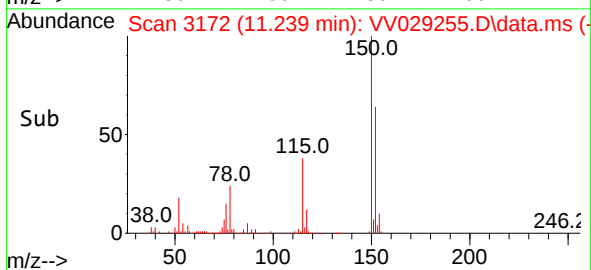
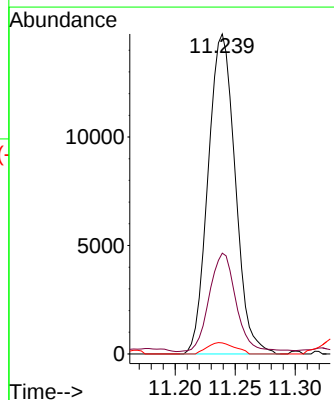
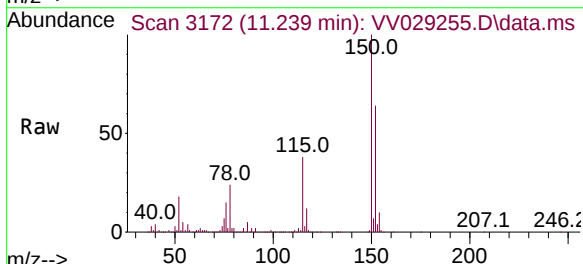
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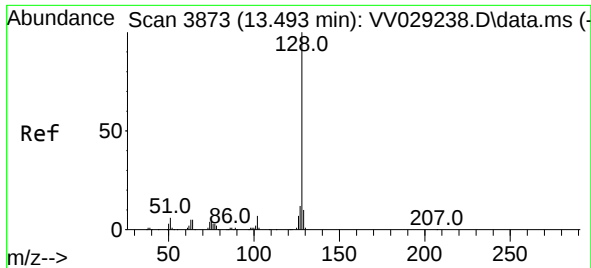
Tgt Ion:105 Resp: 5190
Ion Ratio Lower Upper
105 100
120 14.8 21.3 31.9#
77 76.0 11.8 17.8#



#61
1,2,3-Trichloropropane
Concen: 1.704 ug/L
RT: 11.239 min Scan# 3172
Delta R.T. 0.974 min
Lab File: VV029255.D
Acq: 21 Nov 2022 04:13

Tgt Ion: 75 Resp: 23165
Ion Ratio Lower Upper
75 100
77 30.4 26.2 39.2
110 3.6 32.6 48.8#





#71

Naphthalene

Concen: 0.346 ug/L

RT: 13.493 min Scan# 3873

Delta R.T. -0.000 min

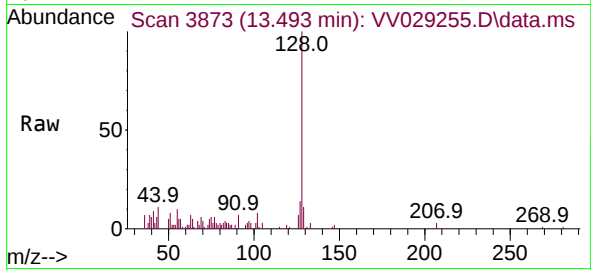
Lab File: VV029255.D

Acq: 21 Nov 2022 04:13

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	128	Resp:	15806
Ion Ratio	Lower	Upper	
128	100		
129	11.7	8.8	13.2
127	13.1	9.8	14.8

