

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW112322\
 Data File : VW029321.D
 Acq On : 24 Nov 2022 02:22
 Operator : SY/MD
 Sample : N5725-16
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 24 03:42:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 24 01:40:30 2022
 Response via : Initial Calibration

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

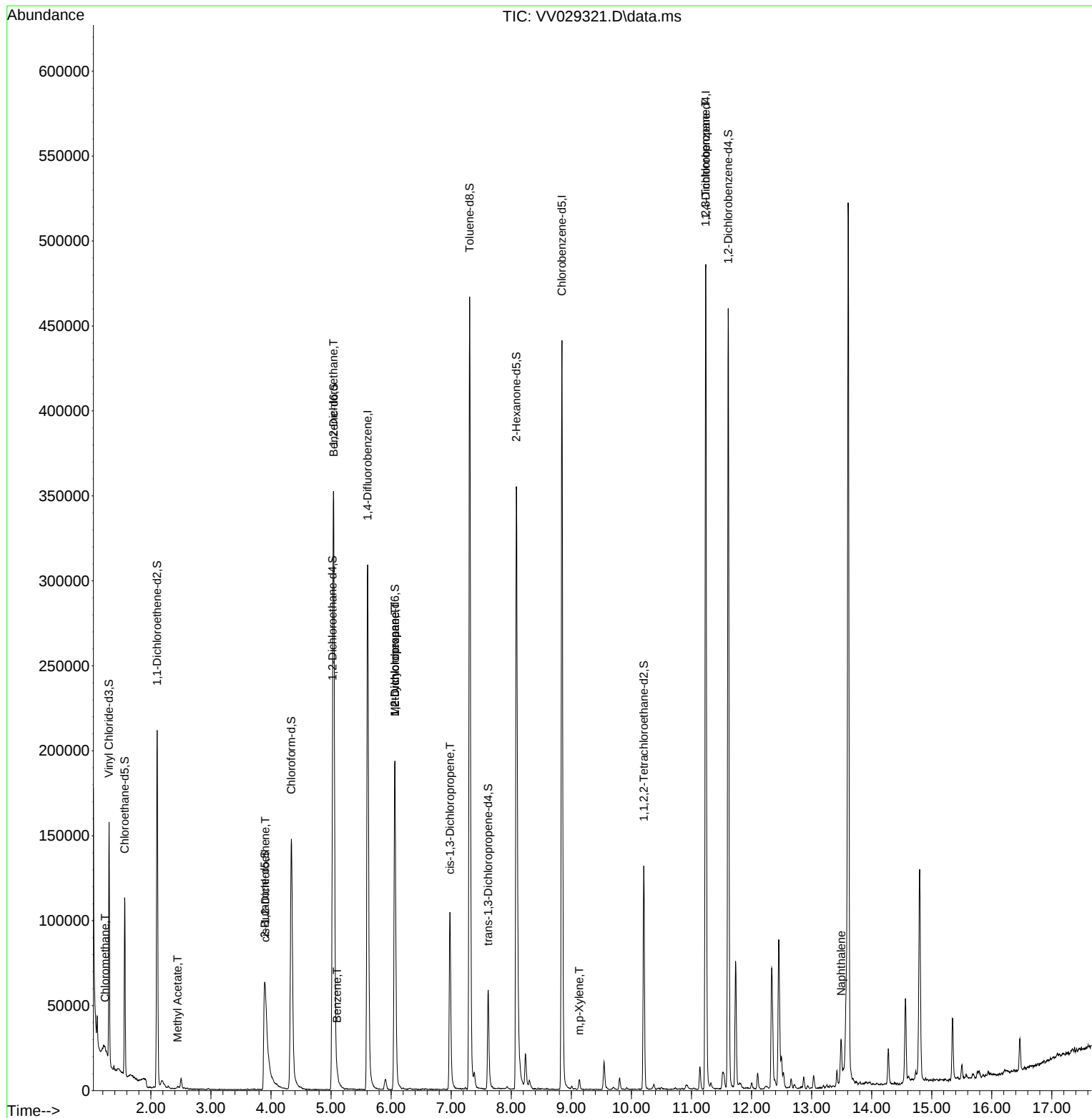
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	292504	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	260131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	133638	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	87390	4.855	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.000%	
7) Chloroethane-d5	1.565	69	67841	5.148	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.000%	
11) 1,1-Dichloroethene-d2	2.105	63	107567	3.734	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	74.600%	
20) 2-Butanone-d5	3.896	46	156678	52.030	ug/L	-0.02
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.060%	
24) Chloroform-d	4.339	84	157457	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
26) 1,2-Dichloroethane-d4	5.024	65	75262	5.324	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.400%	
32) Benzene-d6	5.044	84	355429	4.944	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.800%	
36) 1,2-Dichloropropane-d6	6.063	67	103449	5.121	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	102.400%	
41) Toluene-d8	7.307	98	331969	4.892	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.800%	
43) trans-1,3-Dichloroprop...	7.616	79	37332	4.793	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.800%	
46) 2-Hexanone-d5	8.085	63	136471	49.155	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.320%	
56) 1,1,2,2-Tetrachloroeth...	10.207	84	64635	5.185	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.800%	
66) 1,2-Dichlorobenzene-d4	11.612	152	123816	5.304	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	106.000%	
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1959	0.098	ug/L	96
15) Methyl Acetate	2.446	43	1841	0.293	ug/L #	82
22) cis-1,2-Dichloroethene	3.905	96	1478	0.075	ug/L	89
27) 1,2-Dichloroethane	5.040	62	1850	0.105	ug/L #	72
33) Benzene	5.098	78	4113	0.053	ug/L	100
35) Methylcyclohexane	6.063	83	24668	0.736	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	10688	0.583	ug/L #	85
39) cis-1,3-Dichloropropene	6.982	75	2543	0.095	ug/L #	55
53) m,p-Xylene	9.133	106	1866	0.054	ug/L	87
61) 1,2,3-Trichloropropane	11.236	75	14327	1.546	ug/L #	65
71) Naphthalene	13.493	128	18158	0.779	ug/L	99

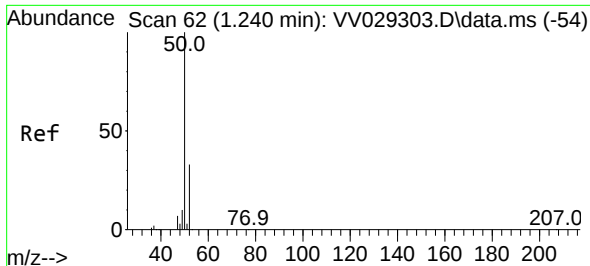
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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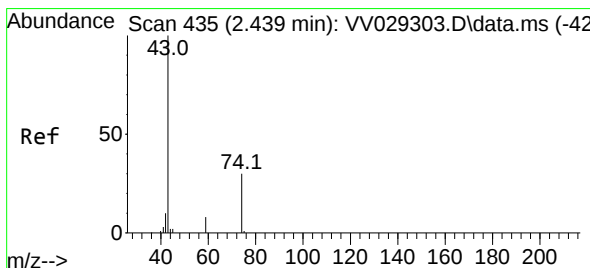
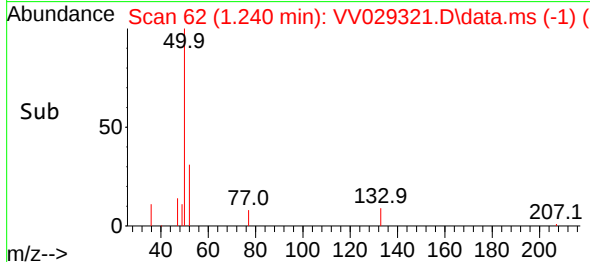
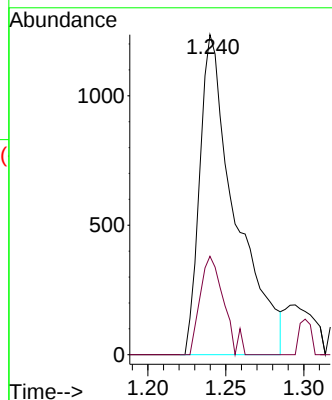
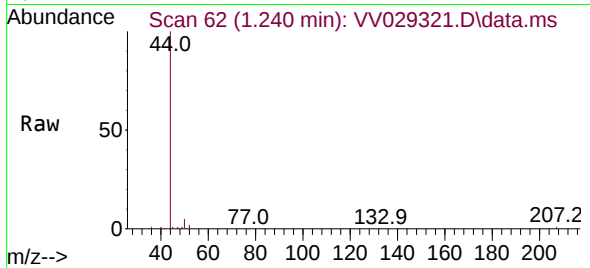




#3
Chloromethane
Concen: 0.098 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

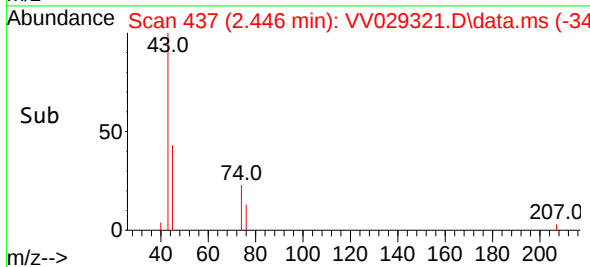
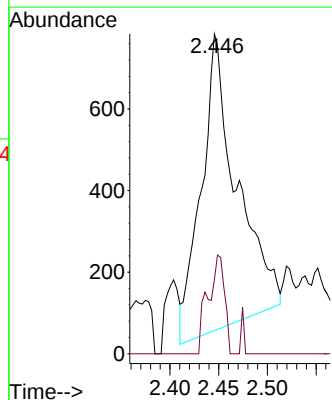
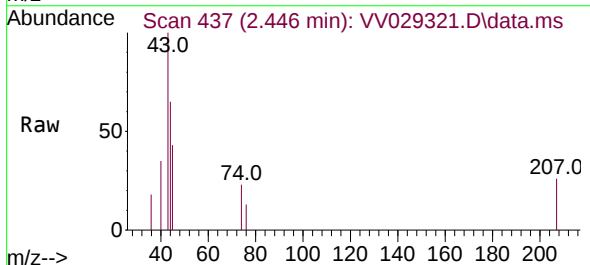
Instrument :
MSVOA_V
ClientSampleId :

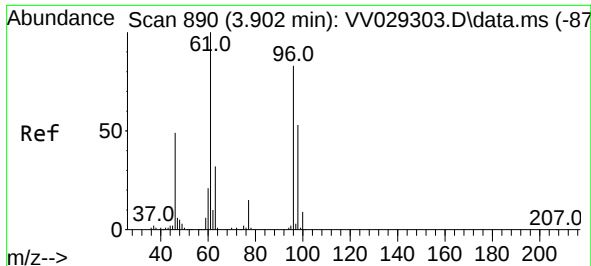
Tgt Ion: 50 Resp: 1959
Ion Ratio Lower Upper
50 100
52 30.7 23.2 43.2



#15
Methyl Acetate
Concen: 0.293 ug/L
RT: 2.446 min Scan# 437
Delta R.T. 0.007 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

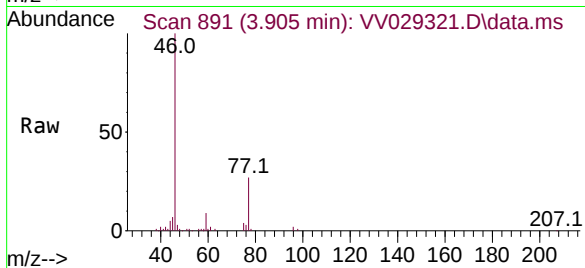
Tgt Ion: 43 Resp: 1841
Ion Ratio Lower Upper
43 100
74 15.4 19.6 29.4#



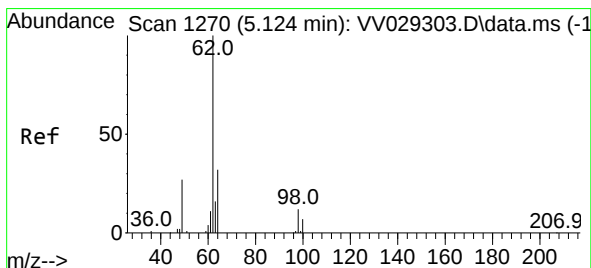
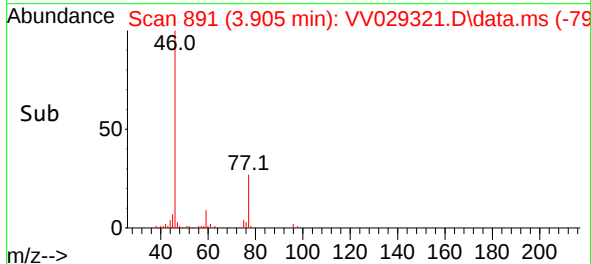
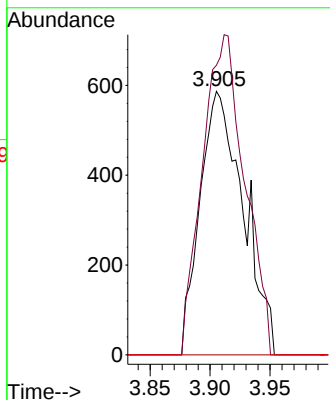


#22
 cis-1,2-Dichloroethene
 Concen: 0.075 ug/L
 RT: 3.905 min Scan# 891
 Delta R.T. 0.003 min
 Lab File: VV029321.D
 Acq: 24 Nov 2022 02:22

Instrument :
 MSVOA_V
 ClientSampleId :

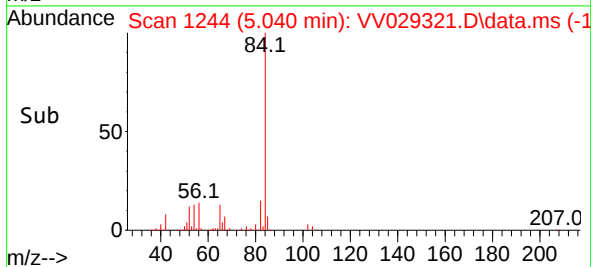
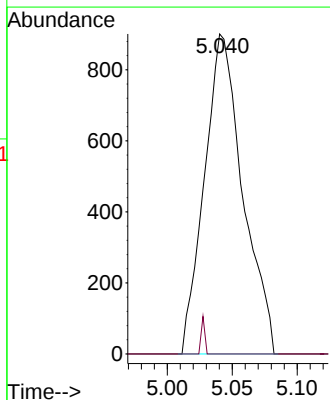
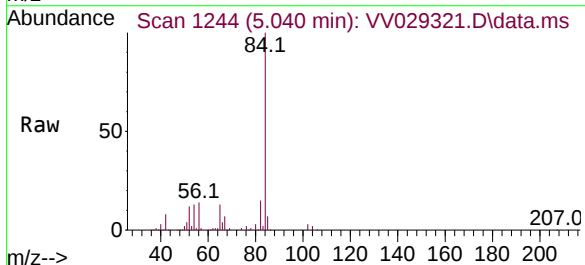


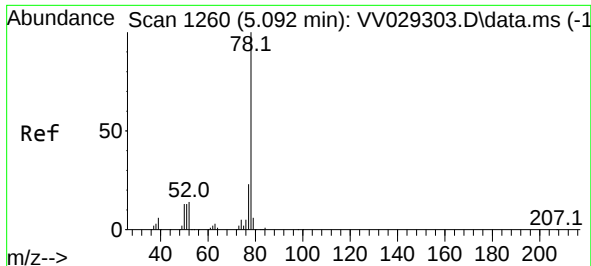
Tgt Ion: 96 Resp: 1478
 Ion Ratio Lower Upper
 96 100
 61 109.9 85.8 159.3
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 0.105 ug/L
 RT: 5.040 min Scan# 1244
 Delta R.T. -0.083 min
 Lab File: VV029321.D
 Acq: 24 Nov 2022 02:22

Tgt Ion: 62 Resp: 1850
 Ion Ratio Lower Upper
 62 100
 98 0.0 8.4 12.6#

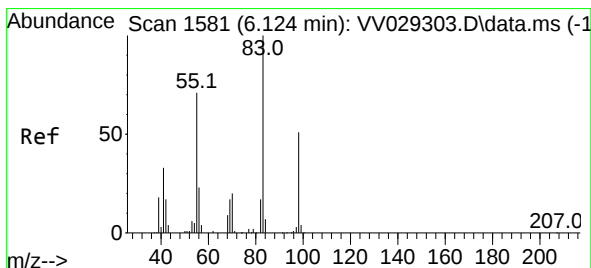
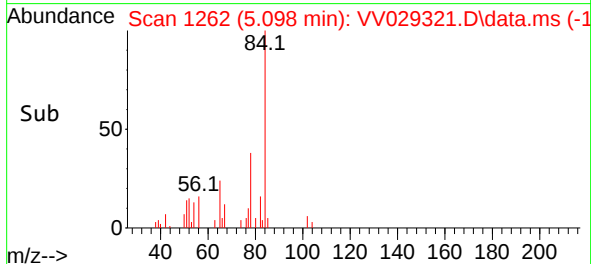
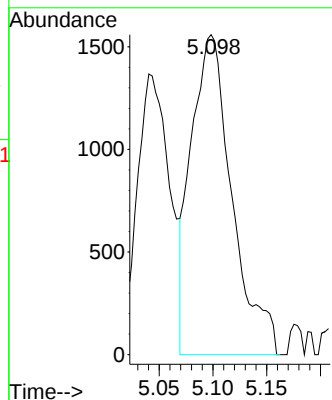
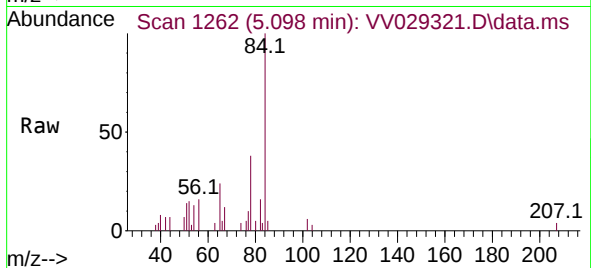




#33
Benzene
Concen: 0.053 ug/L
RT: 5.098 min Scan# 1562
Delta R.T. 0.007 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

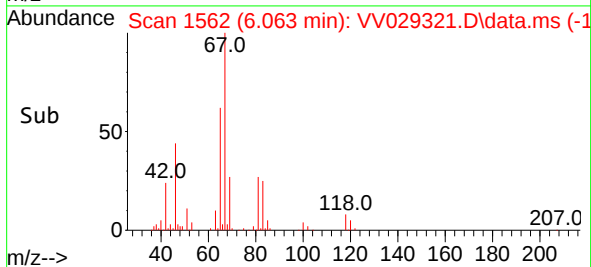
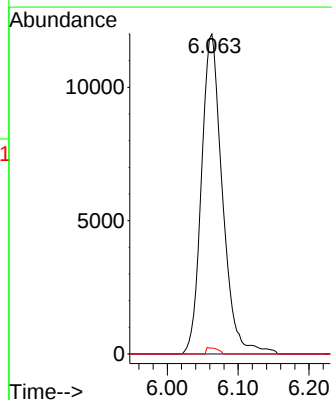
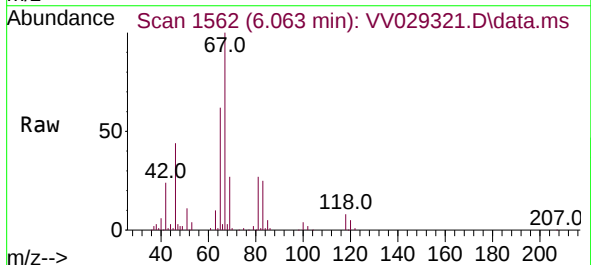
Instrument :
MSVOA_V
ClientSampleId :

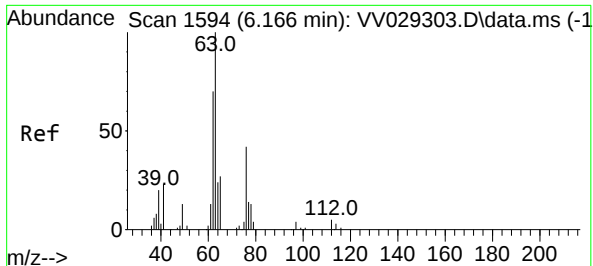
Tgt Ion: 78 Resp: 4113



#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.063 min Scan# 1562
Delta R.T. -0.061 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

Tgt Ion: 83 Resp: 24668
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 1.0 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.583 ug/L

RT: 6.063 min Scan# 1

Delta R.T. -0.103 min

Lab File: VV029321.D

Acq: 24 Nov 2022 02:22

Instrument :

MSVOA_V

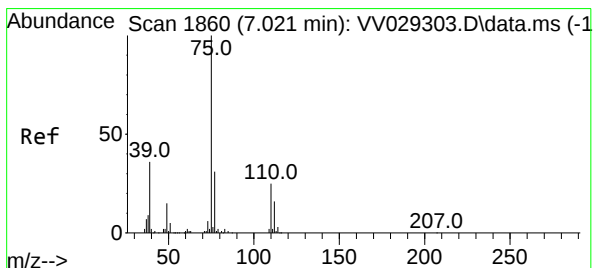
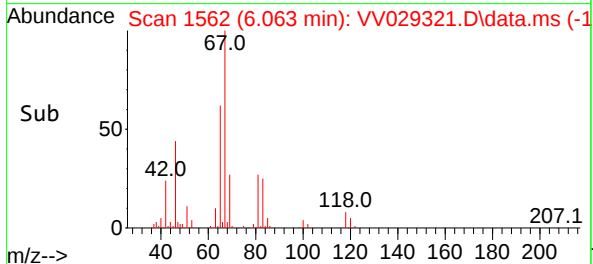
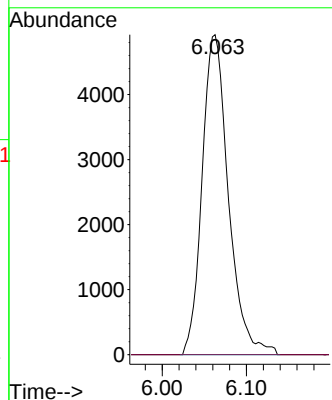
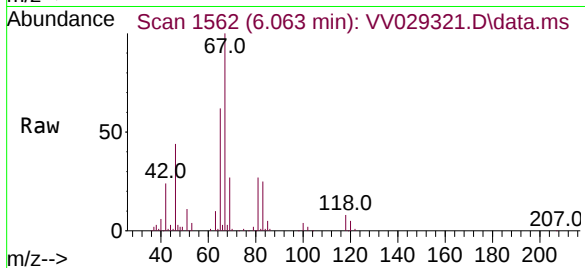
ClientSampleId :

Tgt Ion: 63 Resp: 10688

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#39

cis-1,3-Dichloropropene

Concen: 0.095 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.038 min

Lab File: VV029321.D

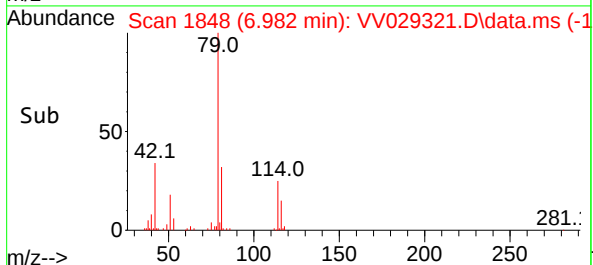
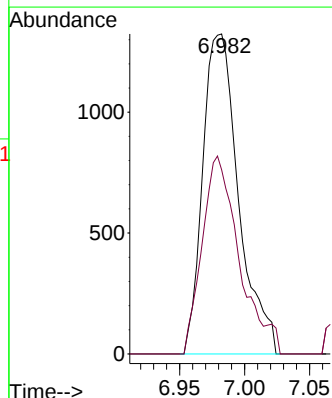
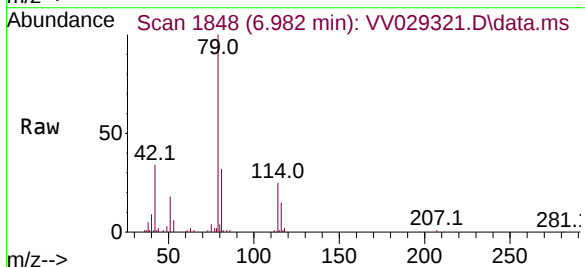
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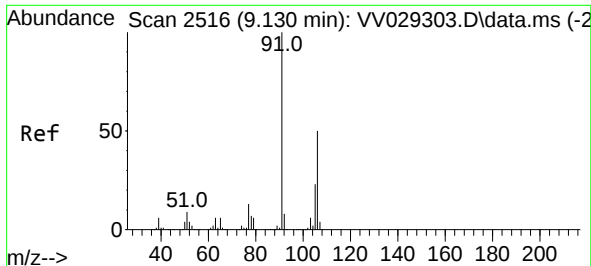
Tgt Ion: 75 Resp: 2543

Ion Ratio Lower Upper

75 100

77 57.6 22.7 42.3#

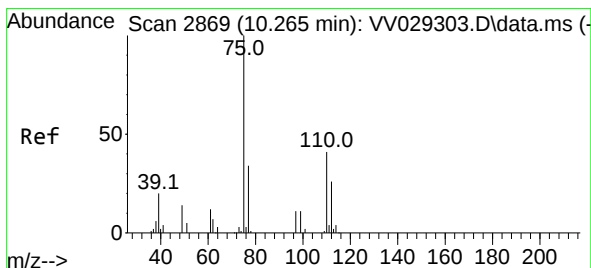
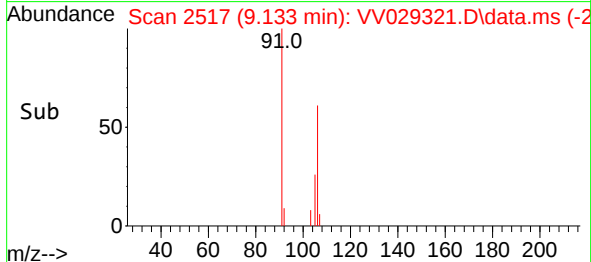
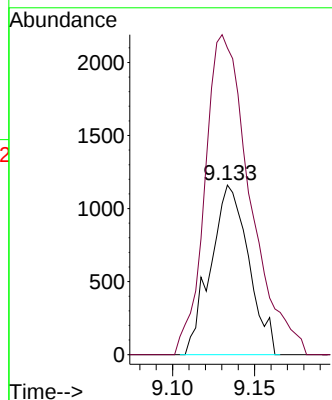
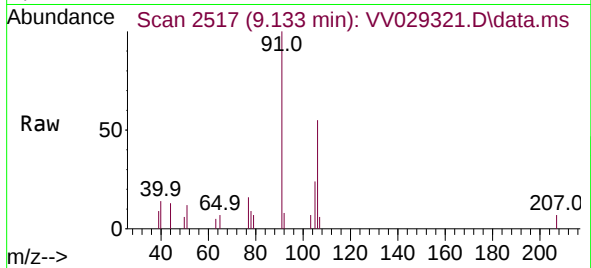




#53
m,p-Xylene
Concen: 0.054 ug/L
RT: 9.133 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

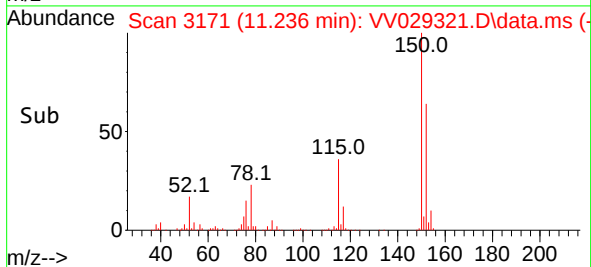
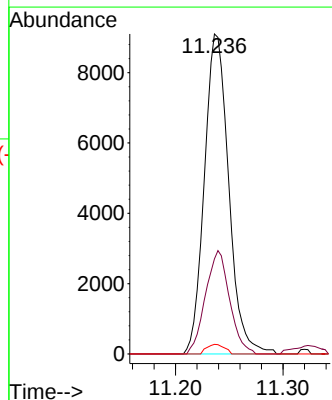
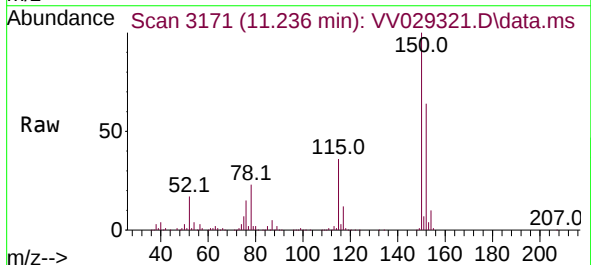
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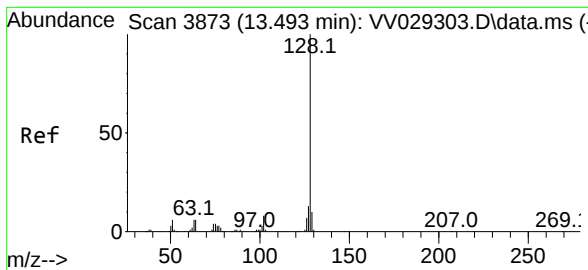
Tgt Ion:106 Resp: 1866
Ion Ratio Lower Upper
106 100
91 180.8 140.6 261.2



#61
1,2,3-Trichloropropane
Concen: 1.546 ug/L
RT: 11.236 min Scan# 3171
Delta R.T. 0.971 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

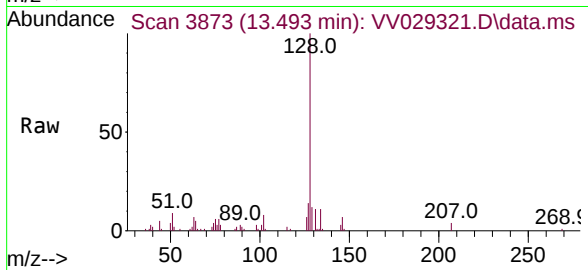
Tgt Ion: 75 Resp: 14327
Ion Ratio Lower Upper
75 100
77 31.9 26.7 40.1
110 2.2 32.2 48.4#





#71
Naphthalene
Concen: 0.779 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.000 min
Lab File: VV029321.D
Acq: 24 Nov 2022 02:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:	128	Resp:	18158
Ion Ratio	Lower	Upper	
128	100		
129	10.9	8.9	13.3
127	12.5	10.6	15.8

