

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV112922\
 Data File : VV029376.D
 Acq On : 29 Nov 2022 09:57
 Operator : SY/MD
 Sample : VV1129WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK279

Quant Time: Nov 30 00:20:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR112322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 30 00:19:33 2022
 Response via : Initial Calibration

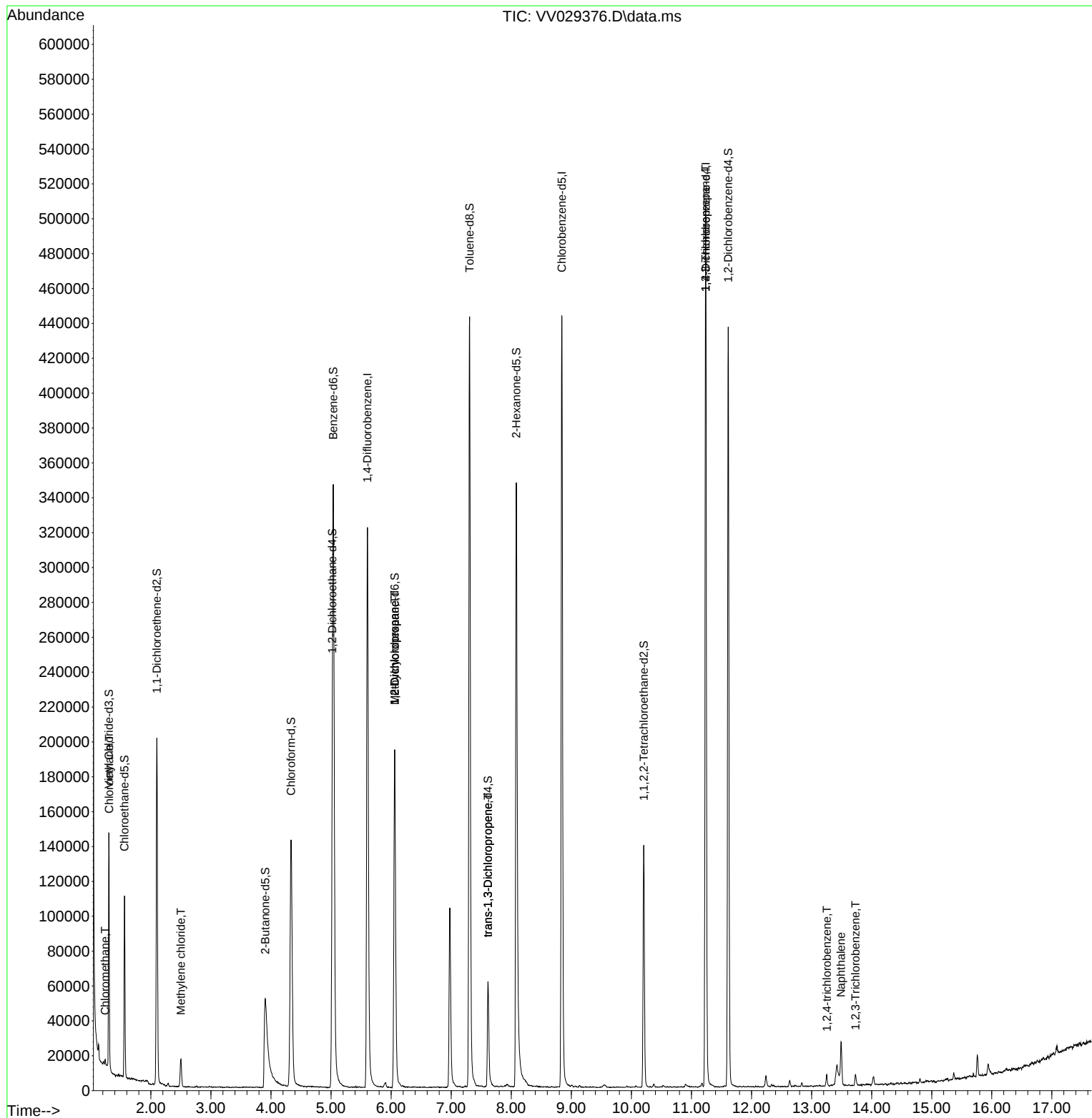
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.606	114	300915	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	268117	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	139528	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	81116	4.380	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	87.600%
7) Chloroethane-d5	1.561	69	63862	4.711	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.200%
11) 1,1-Dichloroethene-d2	2.098	63	101811	3.436	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.905	46	132258	42.693	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.380%
24) Chloroform-d	4.333	84	156237	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.021	65	72900	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.200%
32) Benzene-d6	5.037	84	341907	4.614	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.200%
36) 1,2-Dichloropropane-d6	6.060	67	100363	4.820	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.307	98	312113	4.463	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.200%
43) trans-1,3-Dichloroprop...	7.613	79	39193	4.882	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	97.600%
46) 2-Hexanone-d5	8.085	63	145420	50.818	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.640%
56) 1,1,2,2-Tetrachloroeth...	10.207	84	68781	5.353	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.612	152	119638	4.908	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.200%
Target Compounds						
					Qvalue	
3) Chloromethane	1.237	50	2181	0.106	ug/L	100
8) Chloroethane	1.304	64	1110	0.091	ug/L #	1
16) Methylene chloride	2.500	84	6964	0.295	ug/L	96
35) Methylcyclohexane	6.060	83	24314	0.704	ug/L #	21
37) 1,2-Dichloropropane	6.060	63	10342	0.547	ug/L #	85
44) trans-1,3-Dichloropropene	7.613	75	1595	0.073	ug/L	84
61) 1,2,3-Trichloropropane	11.236	75	15173	1.568	ug/L #	66
70) 1,2,4-trichlorobenzene	13.255	180	2138	0.076	ug/L #	96
71) Naphthalene	13.490	128	22369	0.920	ug/L	97
72) 1,2,3-Trichlorobenzene	13.731	180	2587	0.113	ug/L	98

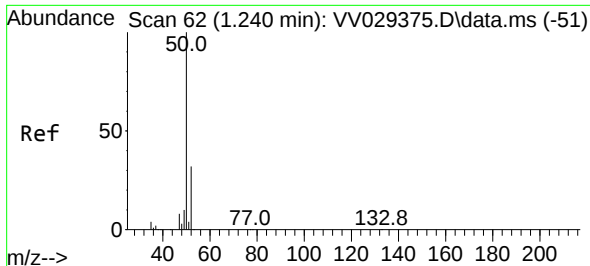
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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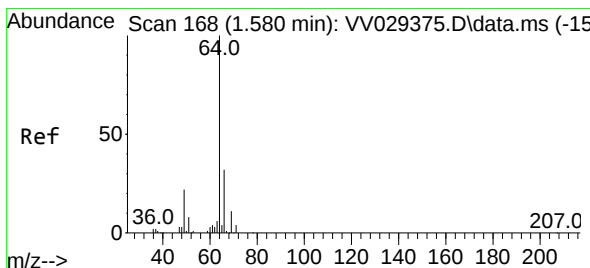
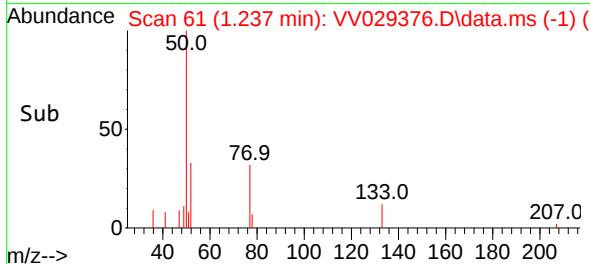
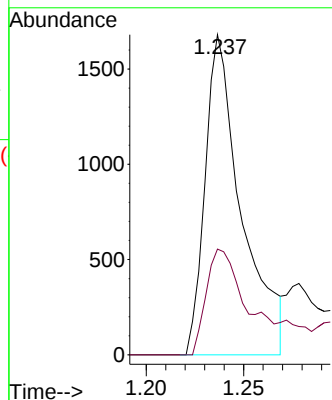
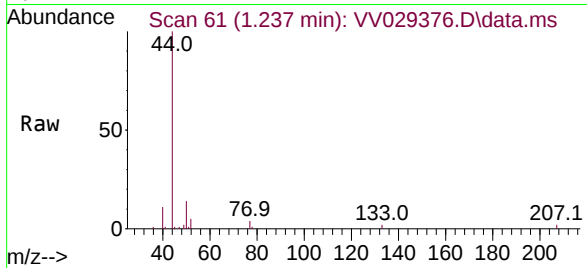




#3
Chloromethane
Concen: 0.106 ug/L
RT: 1.237 min Scan# 61
Delta R.T. -0.003 min
Lab File: VV029376.D
Acq: 29 Nov 2022 09:57

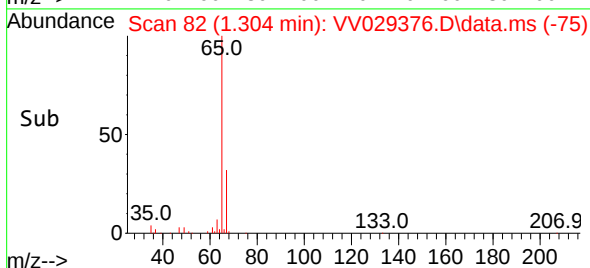
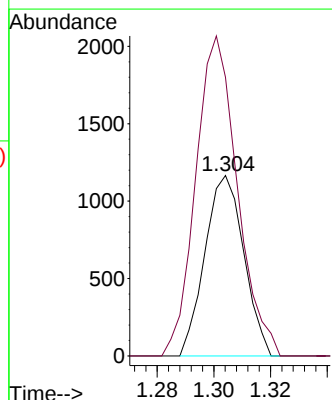
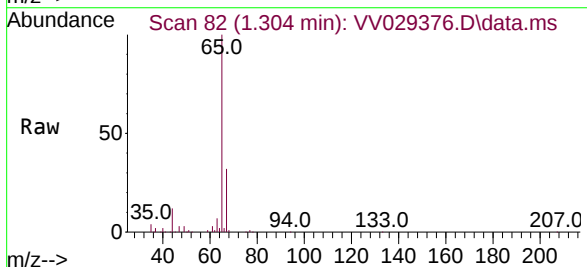
Instrument :
MSVOA_V
ClientSampleId :
VBLK279

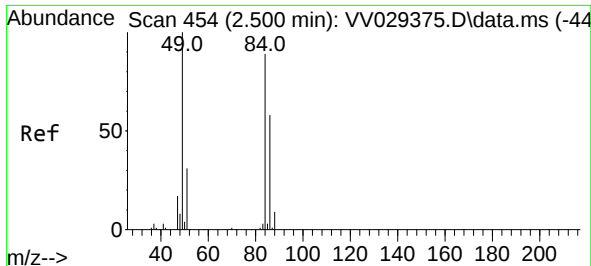
Tgt Ion: 50 Resp: 2181
Ion Ratio Lower Upper
50 100
52 33.0 23.2 43.2



#8
Chloroethane
Concen: 0.091 ug/L
RT: 1.304 min Scan# 82
Delta R.T. -0.276 min
Lab File: VV029376.D
Acq: 29 Nov 2022 09:57

Tgt Ion: 64 Resp: 1110
Ion Ratio Lower Upper
64 100
66 154.4 23.5 43.7#

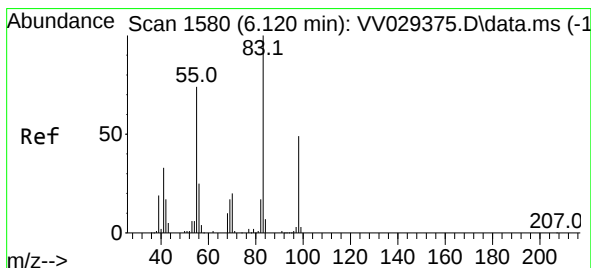
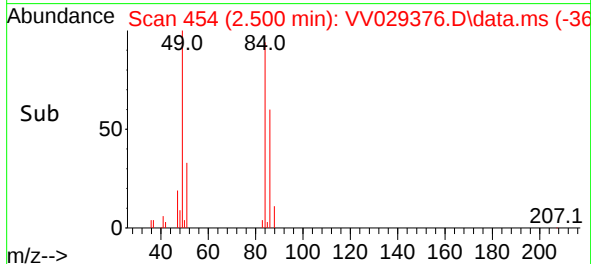
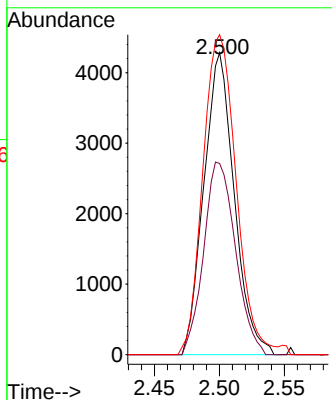
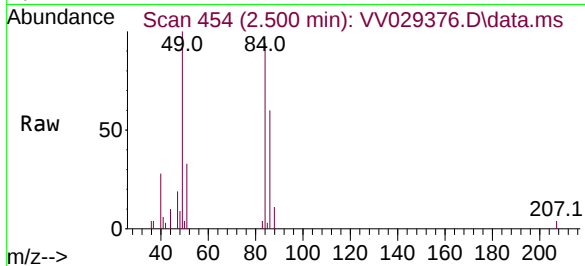




#16
Methylene chloride
Concen: 0.295 ug/L
RT: 2.500 min Scan# 41
Delta R.T. 0.000 min
Lab File: VV029376.D
Acq: 29 Nov 2022 09:57

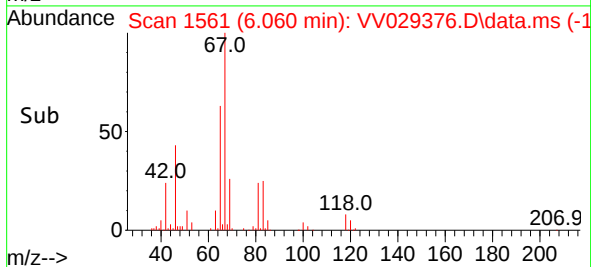
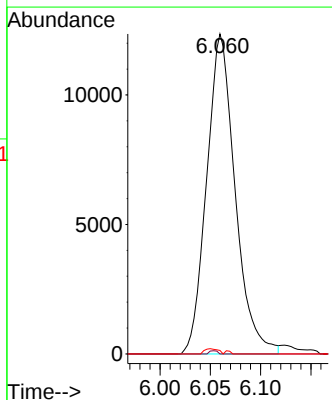
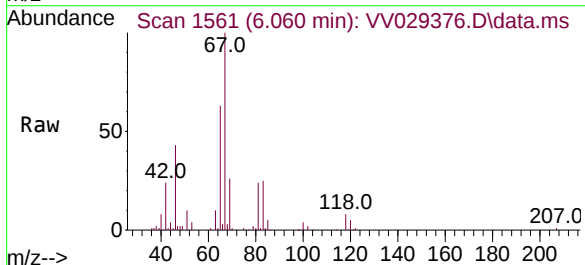
Instrument :
MSVOA_V
ClientSampleId :
VBLK279

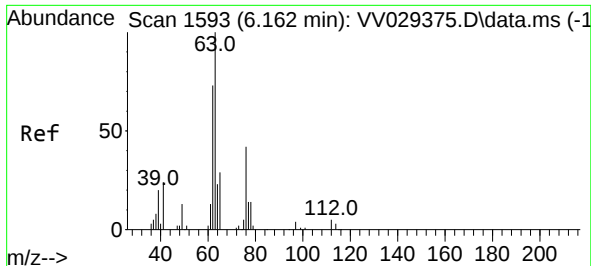
Tgt Ion: 84 Resp: 6964
Ion Ratio Lower Upper
84 100
86 63.3 45.6 84.6
49 106.0 77.8 144.4



#35
Methylcyclohexane
Concen: 0.704 ug/L
RT: 6.060 min Scan# 1561
Delta R.T. -0.061 min
Lab File: VV029376.D
Acq: 29 Nov 2022 09:57

Tgt Ion: 83 Resp: 24314
Ion Ratio Lower Upper
83 100
55 0.0 55.4 83.2#
98 0.2 39.4 59.2#





#37

1,2-Dichloropropane

Concen: 0.547 ug/L

RT: 6.060 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV029376.D

Acq: 29 Nov 2022 09:57

Instrument :

MSVOA_V

ClientSampleId :

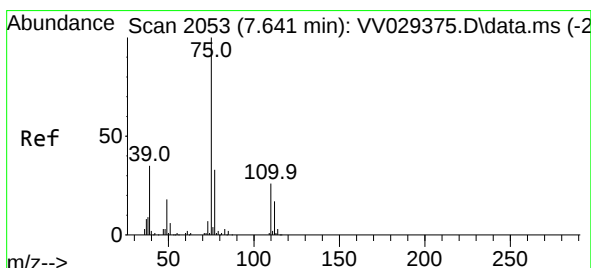
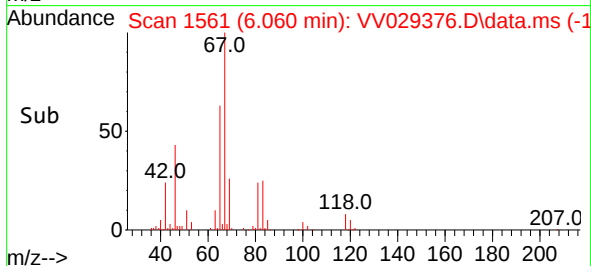
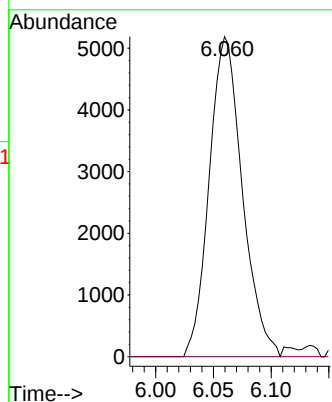
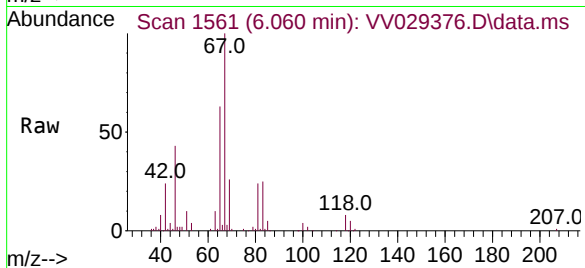
VBLK279

Tgt Ion: 63 Resp: 10342

Ion Ratio Lower Upper

63 100

112 0.0 4.1 6.1#



#44

trans-1,3-Dichloropropene

Concen: 0.073 ug/L

RT: 7.613 min Scan# 2044

Delta R.T. -0.029 min

Lab File: VV029376.D

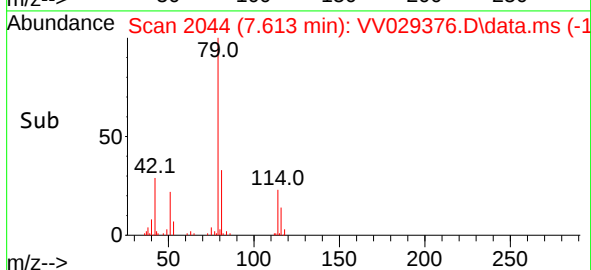
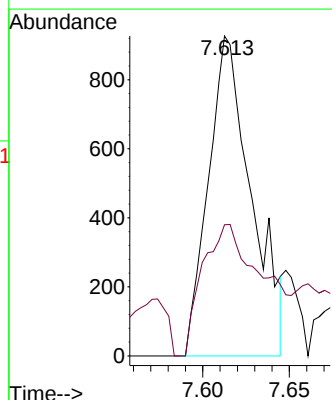
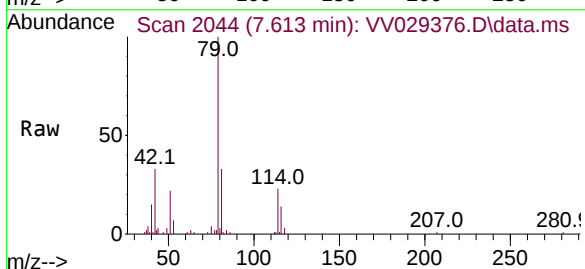
Acq: 29 Nov 2022 09:57

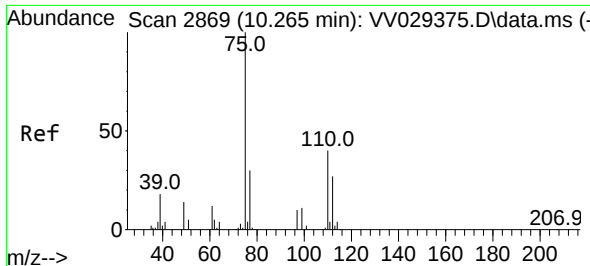
Tgt Ion: 75 Resp: 1595

Ion Ratio Lower Upper

75 100

77 41.0 22.4 41.6

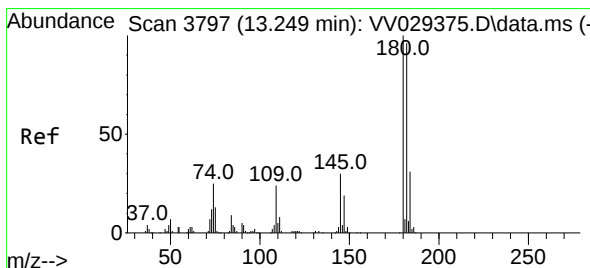
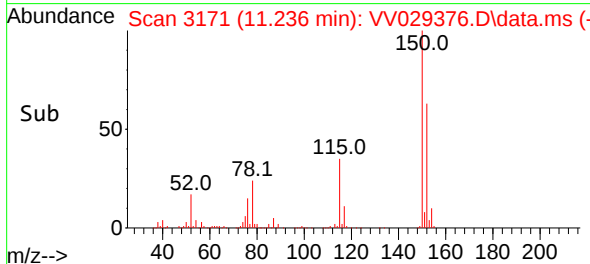
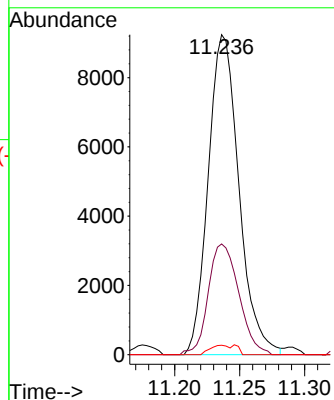
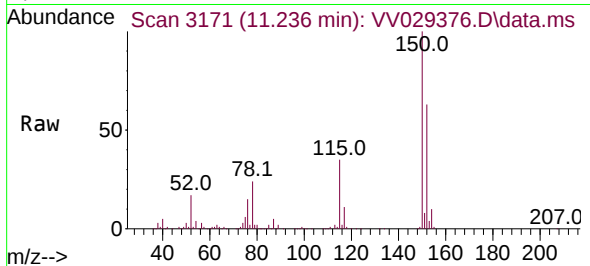




#61
 1,2,3-Trichloropropane
 Concen: 1.568 ug/L
 RT: 11.236 min Scan# 3171
 Delta R.T. 0.971 min
 Lab File: VV029376.D
 Acq: 29 Nov 2022 09:57

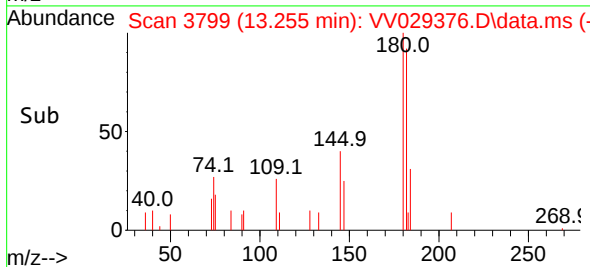
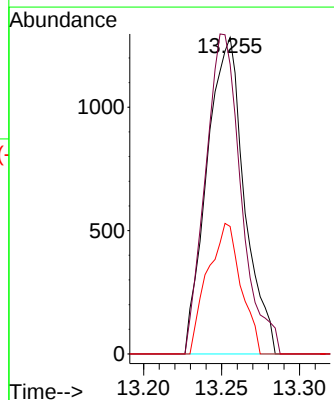
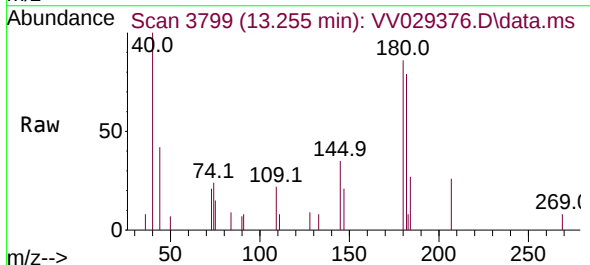
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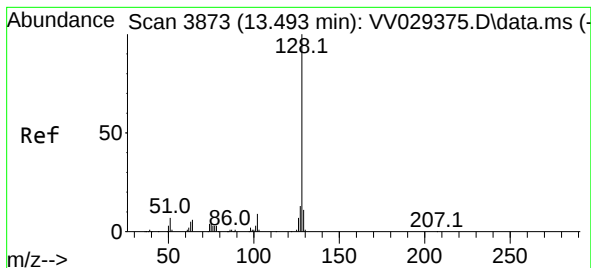
Tgt Ion: 75	Resp:	15173
Ion Ratio	Lower	Upper
75	100	
77	34.4	26.7 40.1
110	2.5	32.2 48.4#



#70
 1,2,4-trichlorobenzene
 Concen: 0.076 ug/L
 RT: 13.255 min Scan# 3799
 Delta R.T. 0.007 min
 Lab File: VV029376.D
 Acq: 29 Nov 2022 09:57

Tgt Ion: 180	Resp:	2138
Ion Ratio	Lower	Upper
180	100	
182	96.6	76.2 114.4
145	36.8	23.4 35.0#





#71

Naphthalene

Concen: 0.920 ug/L

RT: 13.490 min Scan# 3873

Delta R.T. -0.003 min

Lab File: VV029376.D

Acq: 29 Nov 2022 09:57

Instrument :

MSVOA_V

ClientSampleId :

VBLK279

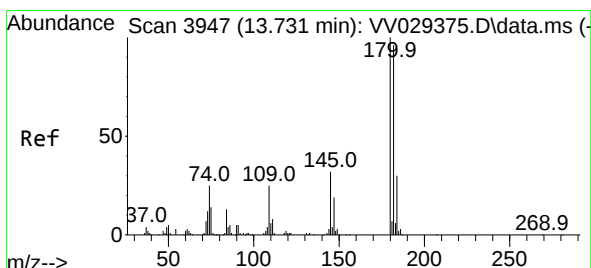
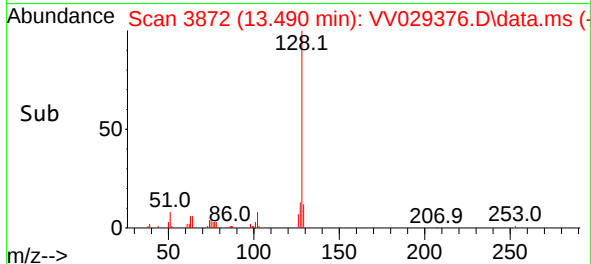
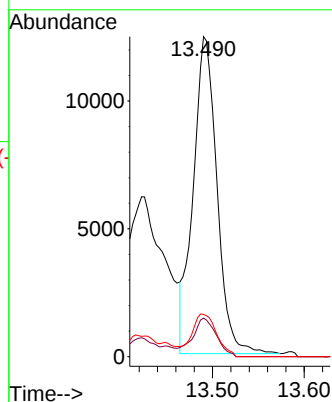
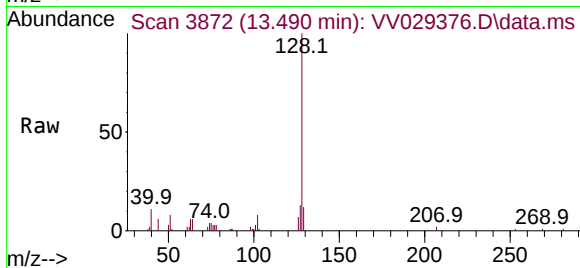
Tgt Ion:128 Resp: 22369

Ion Ratio Lower Upper

128 100

129 12.3 8.9 13.3

127 14.1 10.6 15.8



#72

1,2,3-Trichlorobenzene

Concen: 0.113 ug/L

RT: 13.731 min Scan# 3947

Delta R.T. 0.000 min

Lab File: VV029376.D

Acq: 29 Nov 2022 09:57

Tgt Ion:180 Resp: 2587

Ion Ratio Lower Upper

180 100

182 92.5 75.0 112.4

145 30.2 25.2 37.8

