

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030422\
 Data File : VX027305.D
 Acq On : 04 Mar 2022 16:41
 Operator : JC/MD
 Sample : N1793-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6

Quant Time: Mar 05 00:45:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

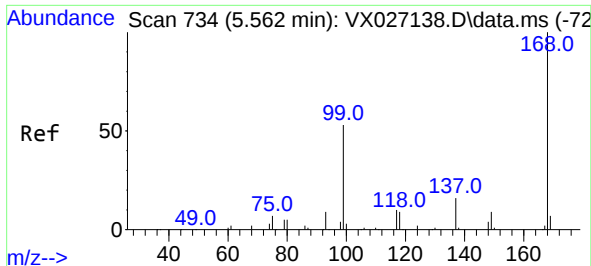
Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	74978	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124947	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	113528	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45566	50.601	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.200%
35) Dibromofluoromethane	5.391	113	39053	50.354	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.700%
50) Toluene-d8	8.647	98	142702	49.209	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.420%
62) 4-Bromofluorobenzene	11.079	95	53594	48.146	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.300%
Target Compounds						
					Qvalue	
5) Bromomethane	1.624	94	93	Below Cal	#	2
16) Acetone	2.380	43	808	2.044	ug/l	92
18) Methyl Acetate	2.709	43	310	0.304	ug/l #	53
20) Methylene Chloride	2.794	84	267	0.326	ug/l #	74
29) Tetrahydrofuran	5.032	42	159	0.377	ug/l #	34
31) Cyclohexane	5.550	56	1301	0.965	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	5171	4.568	ug/l #	51
38) Carbon Tetrachloride	5.556	117	7386	6.257	ug/l #	17
51) 4-Methyl-2-Pentanone	8.647	43	576	0.464	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	26518	24.815	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	26518	70.317	ug/l #	3

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

Quant Time: Mar 05 00:45:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

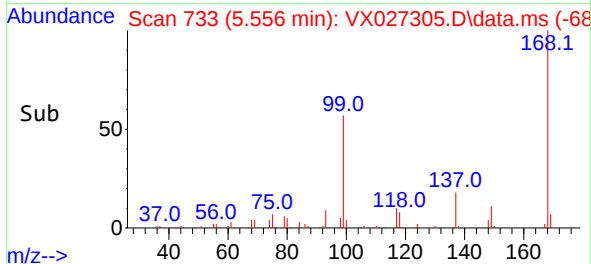
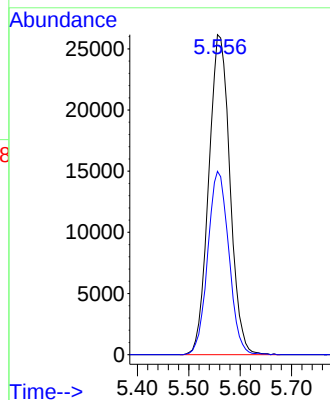
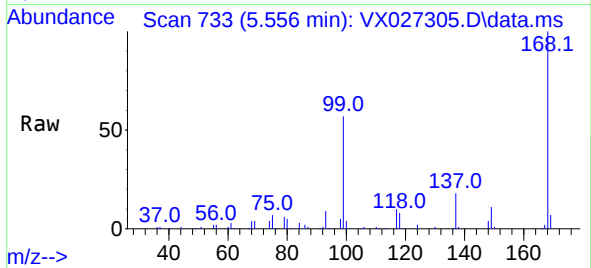




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

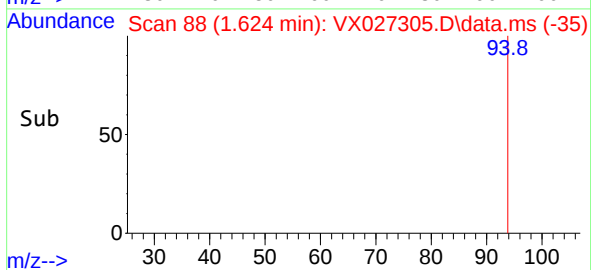
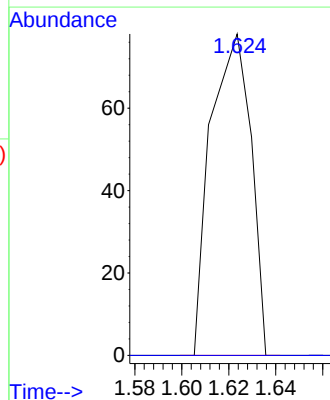
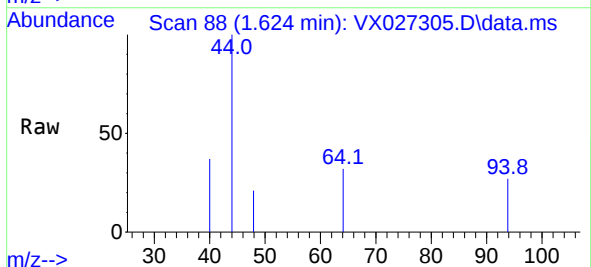
Instrument :
MSVOA_X
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SB-6

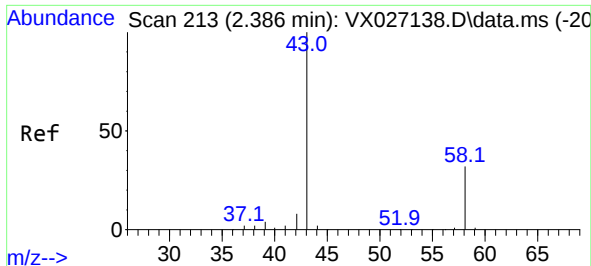
Tgt Ion:168 Resp: 74978
Ion Ratio Lower Upper
168 100
99 57.3 50.3 75.5



#5
Bromomethane
Concen: Below Cal
RT: 1.624 min Scan# 88
Delta R.T. 0.025 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 94 Resp: 93
Ion Ratio Lower Upper
94 100
96 0.0 75.9 113.9#

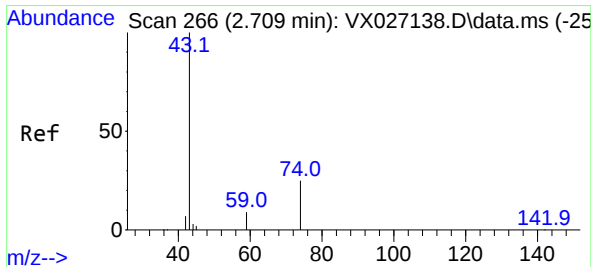
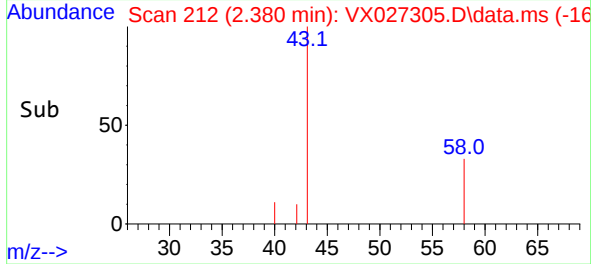
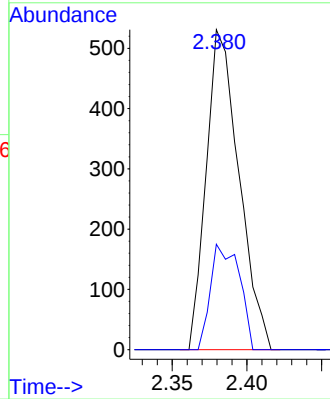
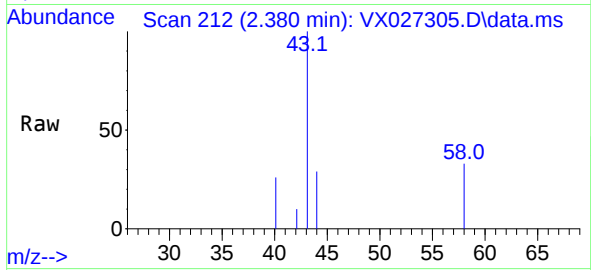




#16
Acetone
Concen: 2.044 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

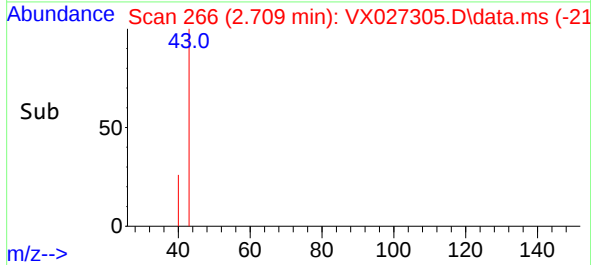
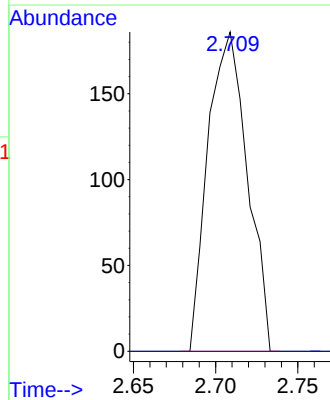
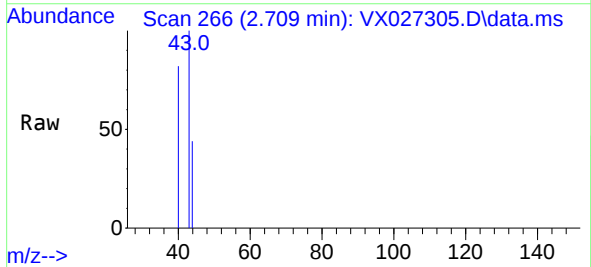
Instrument :
MSVOA_X
ClientSampleId :
SB-6

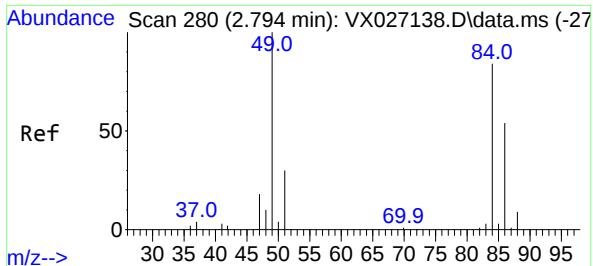
Tgt Ion: 43 Resp: 808
Ion Ratio Lower Upper
43 100
58 33.0 23.0 34.6



#18
Methyl Acetate
Concen: 0.304 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 43 Resp: 310
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#





#20

Methylene Chloride

Concen: 0.326 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027305.D

Acq: 04 Mar 2022 16:41

Instrument :

MSVOA_X

ClientSampleId :

SB-6

Tgt Ion: 84 Resp: 267

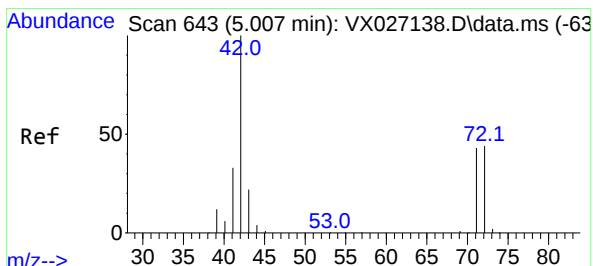
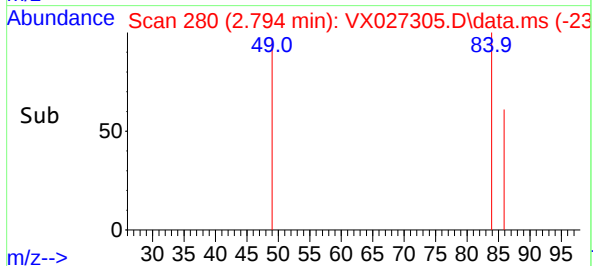
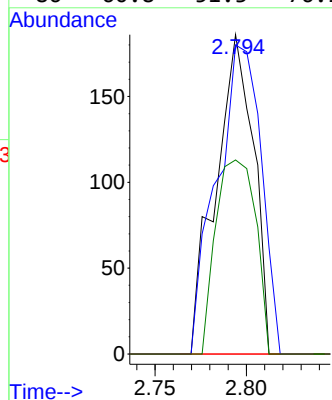
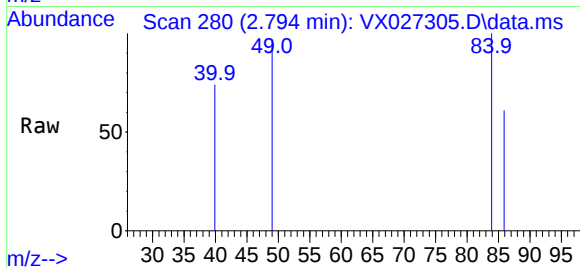
Ion Ratio Lower Upper

84 100

49 96.8 101.5 152.3#

51 0.0 31.2 46.8#

86 60.8 51.3 76.9



#29

Tetrahydrofuran

Concen: 0.377 ug/l

RT: 5.032 min Scan# 647

Delta R.T. 0.025 min

Lab File: VX027305.D

Acq: 04 Mar 2022 16:41

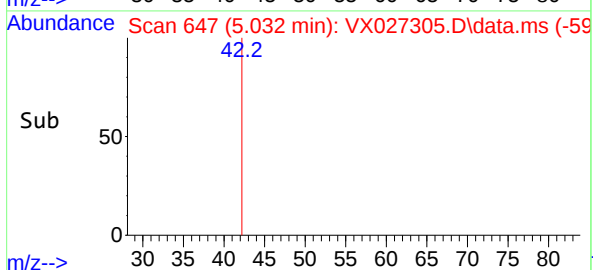
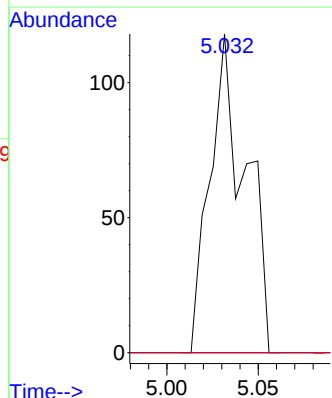
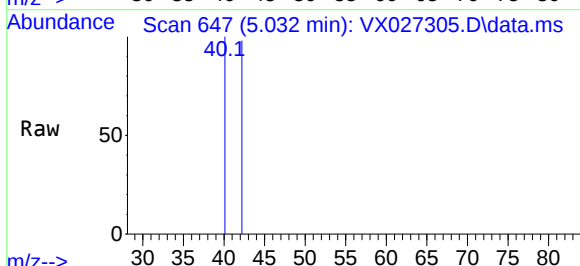
Tgt Ion: 42 Resp: 159

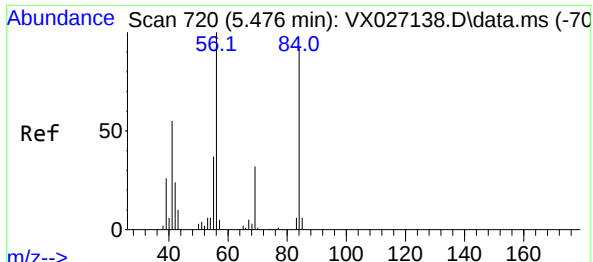
Ion Ratio Lower Upper

42 100

72 0.0 34.6 52.0#

71 0.0 31.8 47.8#

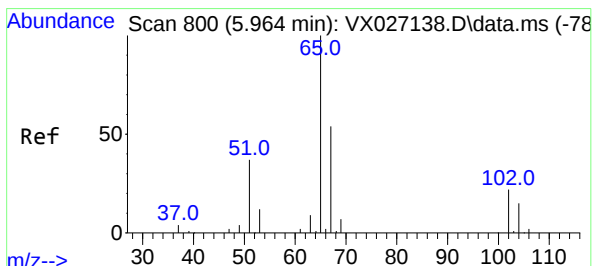
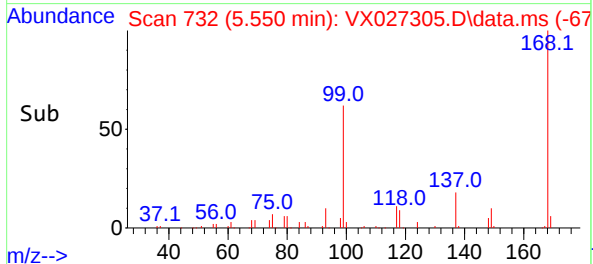
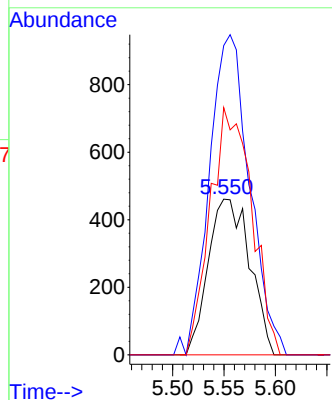
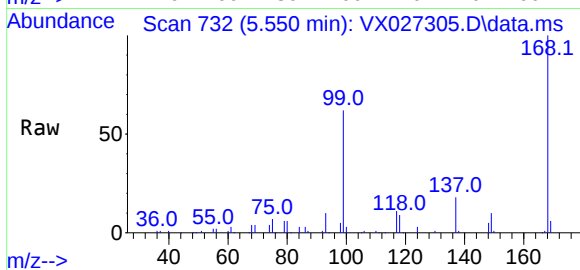




#31
Cyclohexane
Concen: 0.965 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.074 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

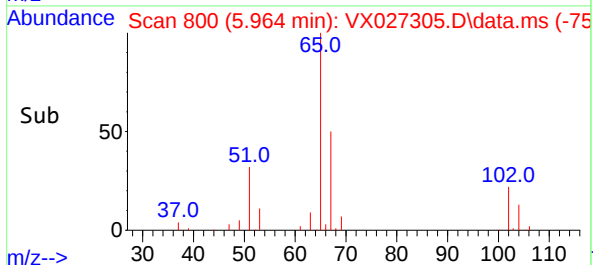
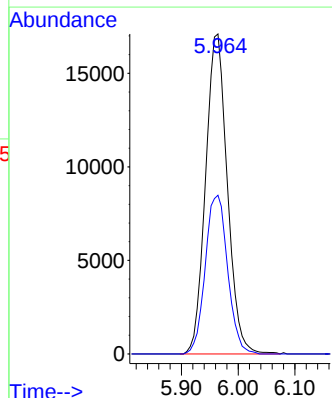
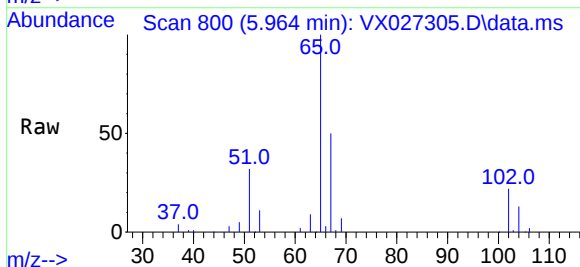
Instrument :
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ClientSampleId :
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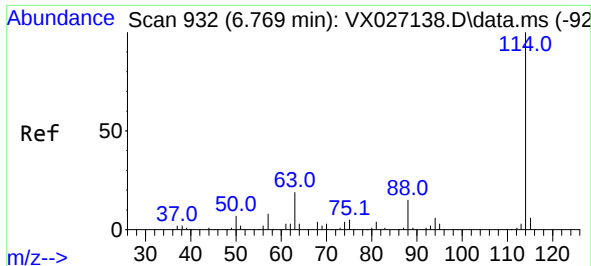
Tgt Ion: 56 Resp: 1301
Ion Ratio Lower Upper
56 100
69 187.2 25.8 38.6#
84 158.8 68.9 103.3#



#33
1,2-Dichloroethane-d4
Concen: 50.601 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 65 Resp: 45566
Ion Ratio Lower Upper
65 100
67 51.0 0.0 100.8

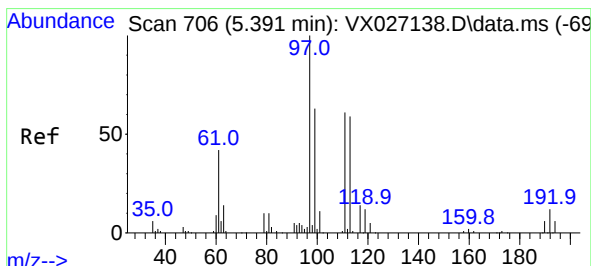
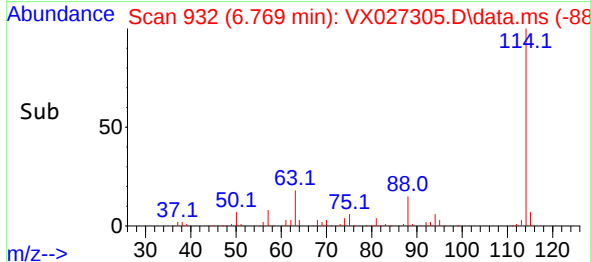
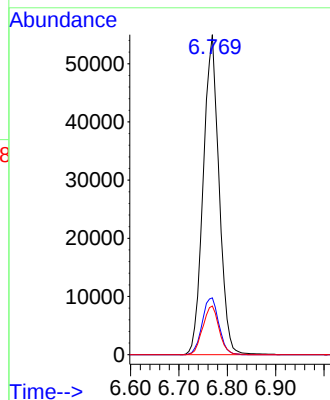
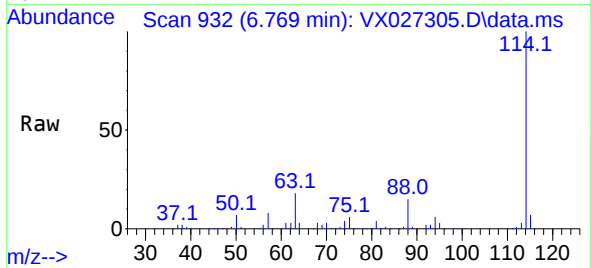




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

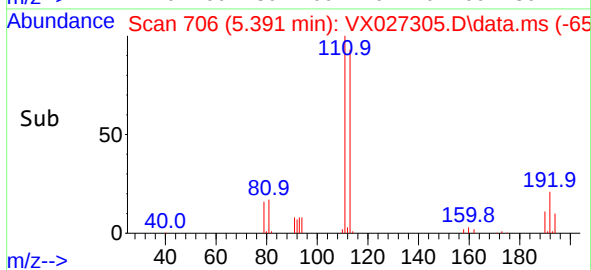
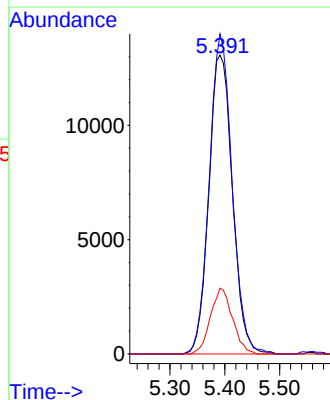
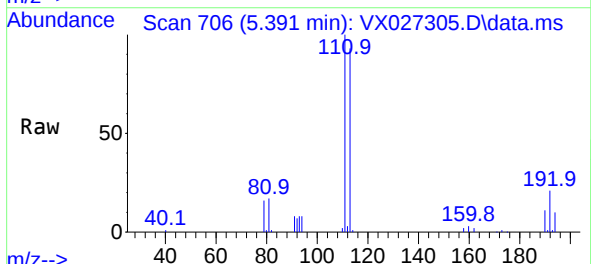
Instrument :
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ClientSampleId :
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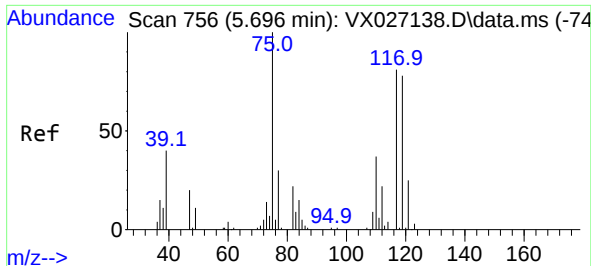
Tgt Ion:114 Resp: 124947
Ion Ratio Lower Upper
114 100
63 17.7 0.0 42.8
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 50.354 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion:113 Resp: 39053
Ion Ratio Lower Upper
113 100
111 103.7 81.2 121.8
192 20.6 15.0 22.4

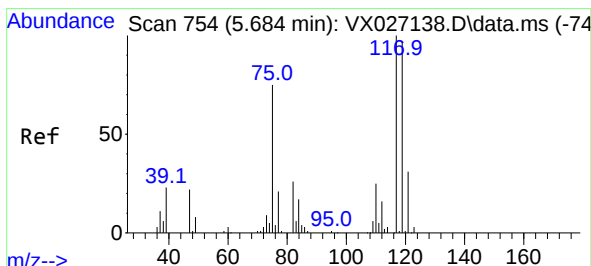
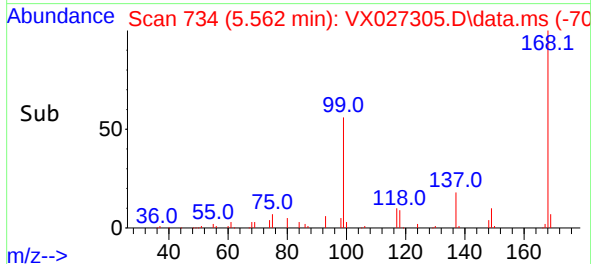
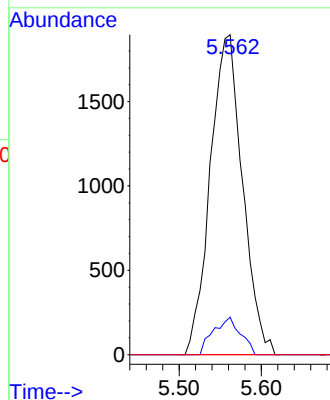
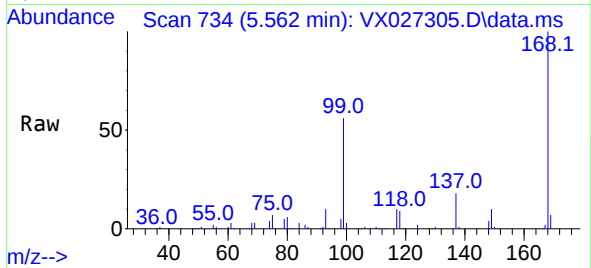




#36
1,1-Dichloropropene
Concen: 4.568 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

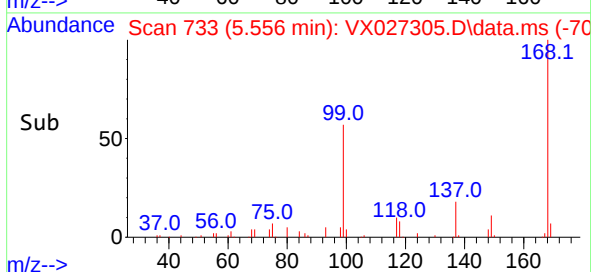
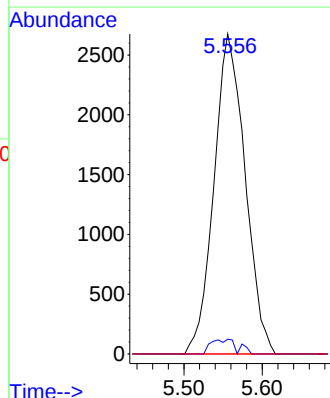
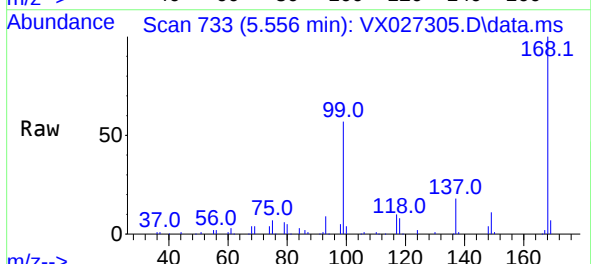
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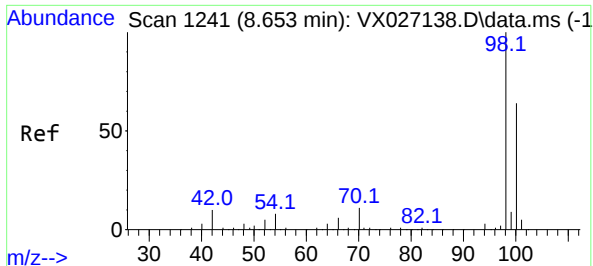
Tgt Ion: 75 Resp: 5171
Ion Ratio Lower Upper
75 100
110 9.8 17.2 51.6#
77 0.0 24.6 36.8#



#38
Carbon Tetrachloride
Concen: 6.257 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 117 Resp: 7386
Ion Ratio Lower Upper
117 100
119 4.6 74.7 112.1#
121 0.0 25.4 38.0#

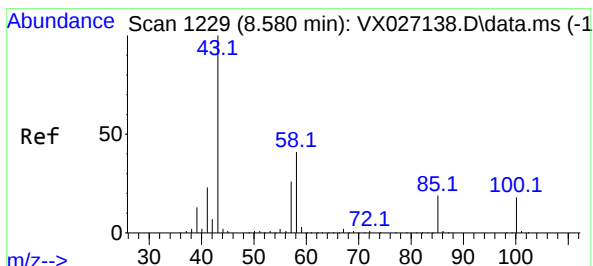
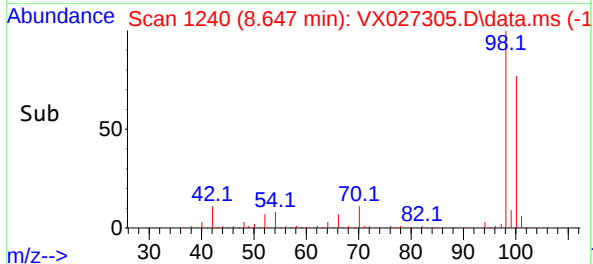
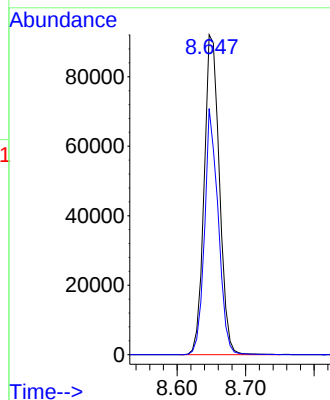
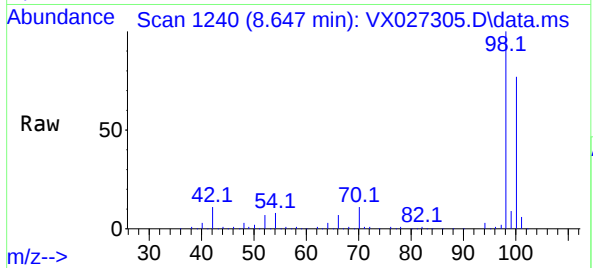




#50
Toluene-d8
Concen: 49.209 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

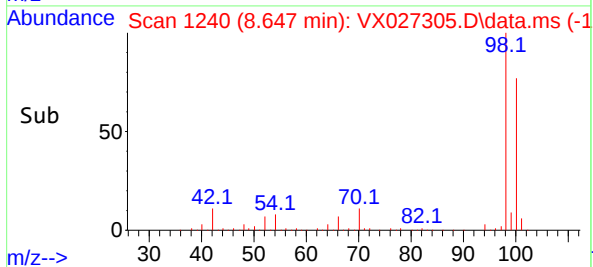
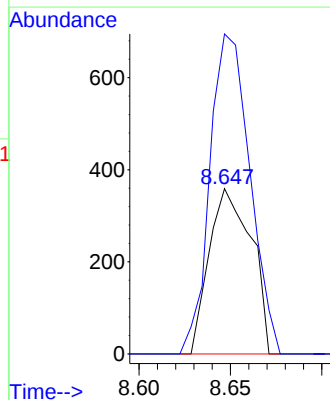
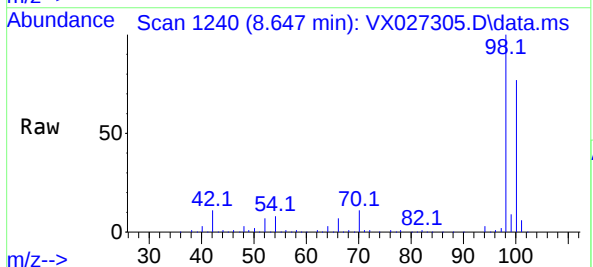
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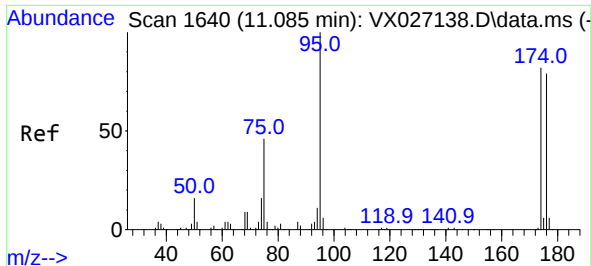
Tgt Ion: 98 Resp: 142702
Ion Ratio Lower Upper
98 100
100 68.8 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.464 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 43 Resp: 576
Ion Ratio Lower Upper
43 100
58 184.2 30.5 45.7#

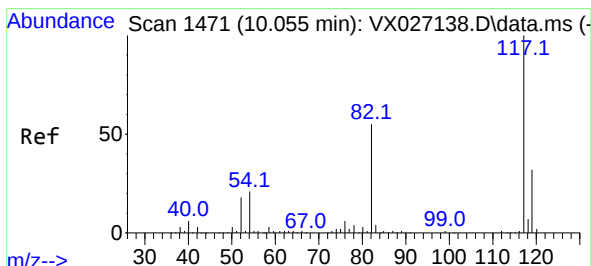
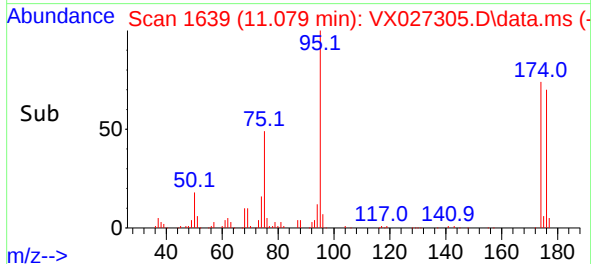
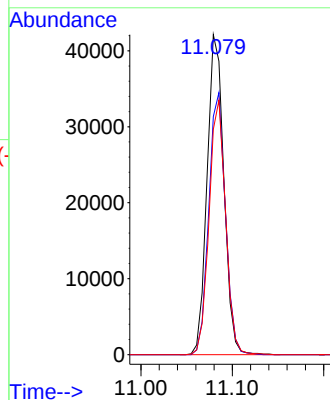
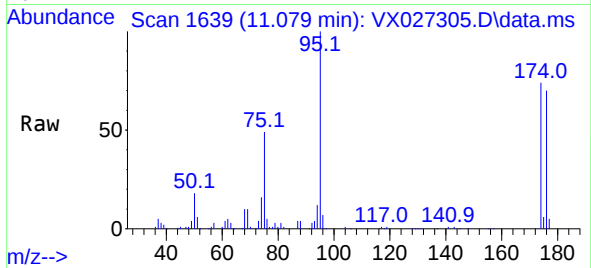




#62
4-Bromofluorobenzene
Concen: 48.146 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

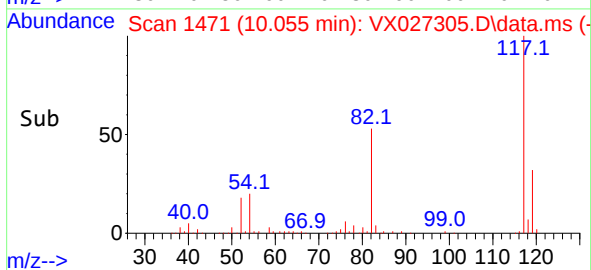
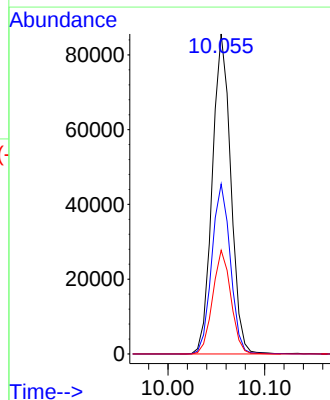
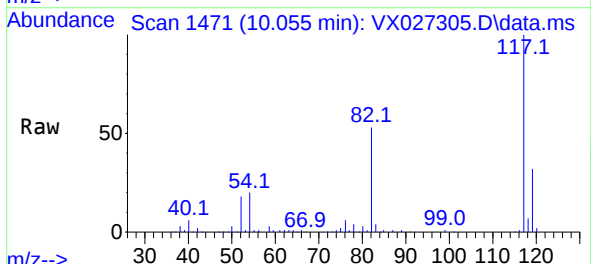
Instrument :
MSVOA_X
ClientSampleId :
SB-6

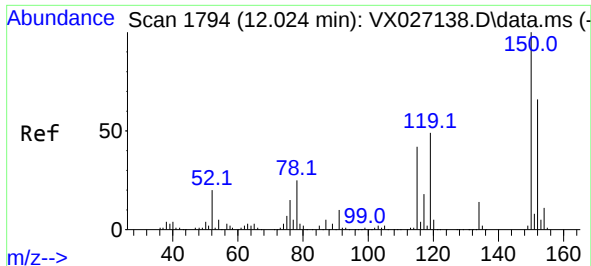
Tgt Ion: 95 Resp: 53594
Ion Ratio Lower Upper
95 100
174 81.3 0.0 148.6
176 78.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 117 Resp: 113528
Ion Ratio Lower Upper
117 100
82 53.1 45.2 67.8
119 32.4 26.2 39.2

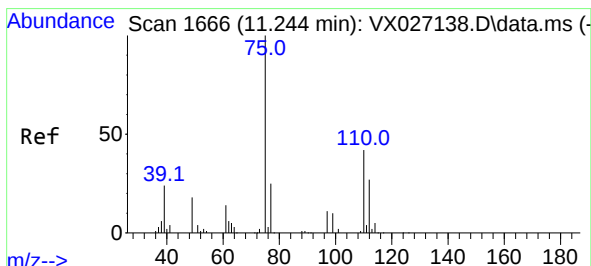
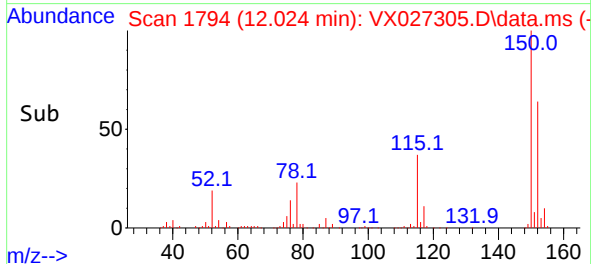
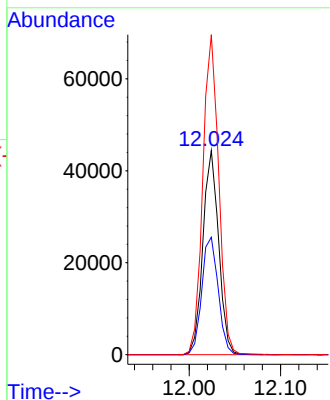
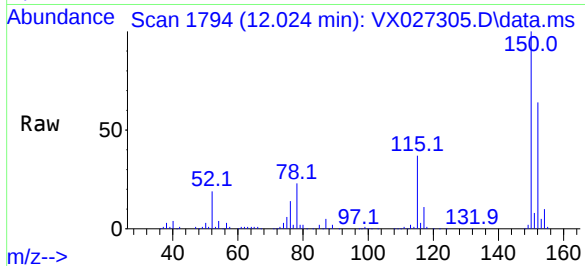




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

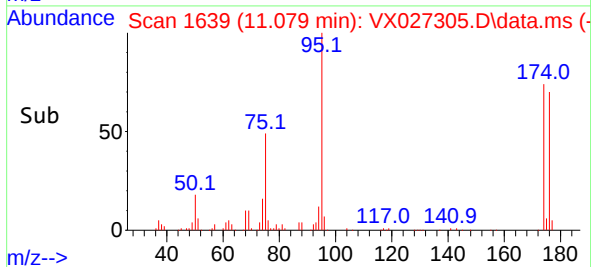
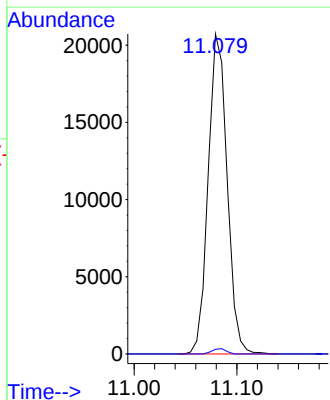
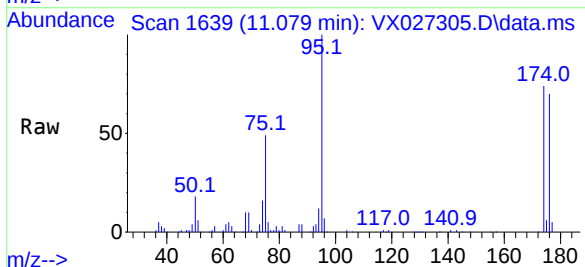
Instrument :
MSVOA_X
ClientSampleId :
SB-6

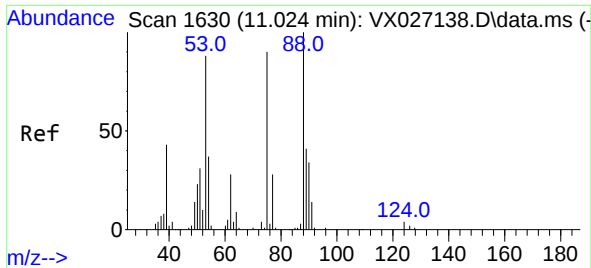
Tgt Ion:152 Resp: 53054
Ion Ratio Lower Upper
152 100
115 59.9 44.2 132.6
150 158.3 0.0 348.2



#76
1,2,3-Trichloropropane
Concen: 24.815 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX027305.D
Acq: 04 Mar 2022 16:41

Tgt Ion: 75 Resp: 26518
Ion Ratio Lower Upper
75 100
77 1.2 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 70.317 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.055 min
 Lab File: VX027305.D
 Acq: 04 Mar 2022 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-6

Tgt Ion: 75 Resp: 26518
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

