

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120522\
 Data File : VX033249.D
 Acq On : 06 Dec 2022 00:17
 Operator : JC/MD
 Sample : PB149407ZHE#07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB149407ZHE#07

Quant Time: Dec 06 06:03:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

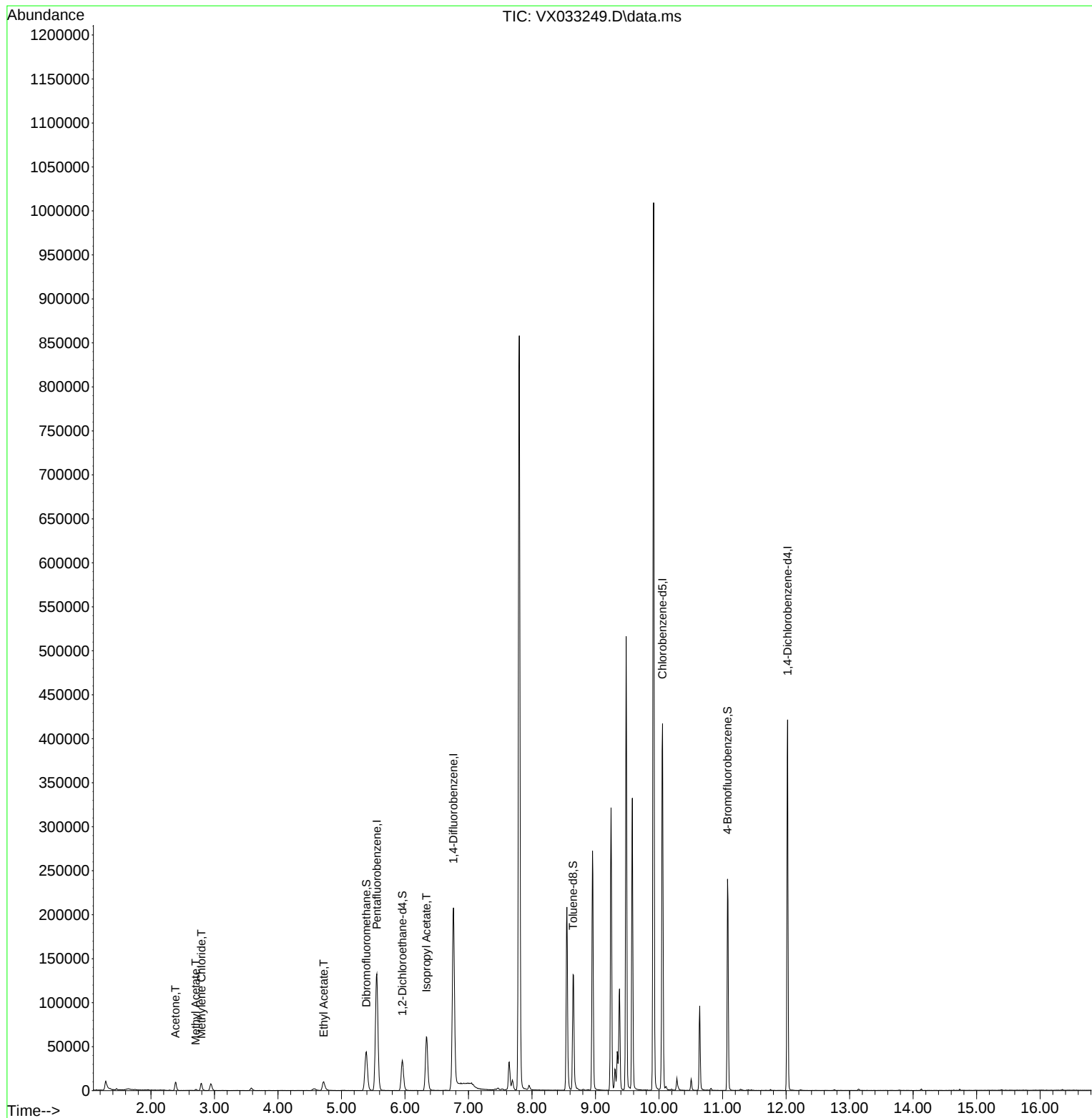
Internal Standards						
1) Pentafluorobenzene	5.556	168	126895	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207983	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85929	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	35102	26.859	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	53.720%#
35) Dibromofluoromethane	5.391	113	38409	32.757	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	65.520%#
50) Toluene-d8	8.647	98	81456	21.875	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	43.760%#
62) 4-Bromofluorobenzene	11.079	95	62750	40.740	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	81.480%#
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	11498	19.923	ug/l	99
18) Methyl Acetate	2.703	43	1652	1.034	ug/l #	89
20) Methylene Chloride	2.794	84	4006	2.093	ug/l	93
37) Ethyl Acetate	4.721	43	18239	11.151	ug/l	99
43) Isopropyl Acetate	6.336	43	83934	31.028	ug/l	99

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

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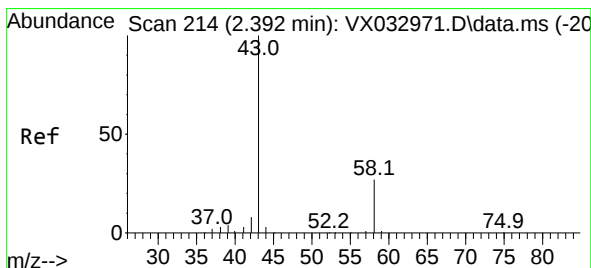
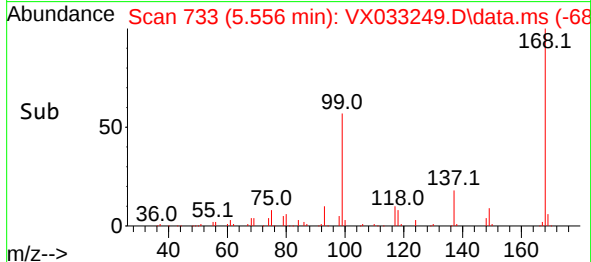
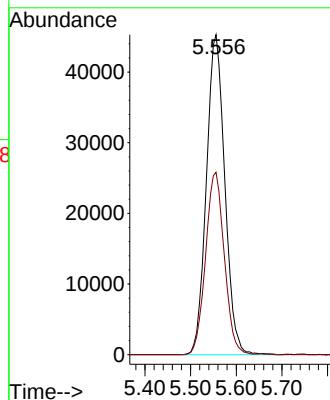
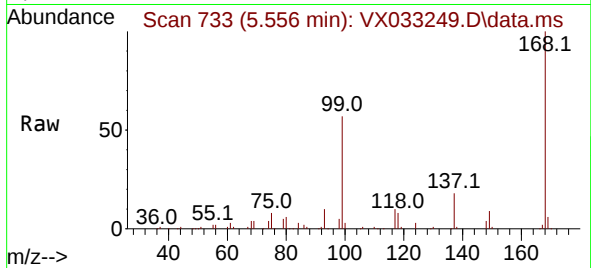




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033249.D
Acq: 06 Dec 2022 00:17

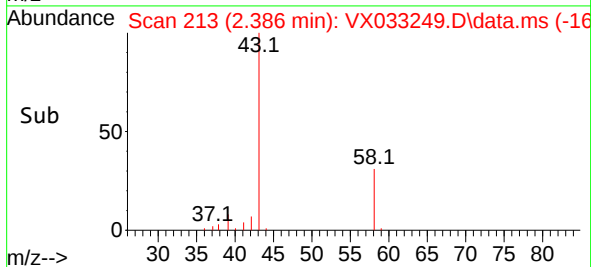
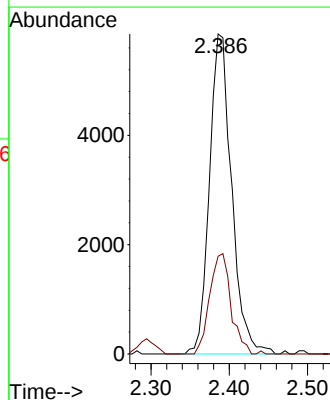
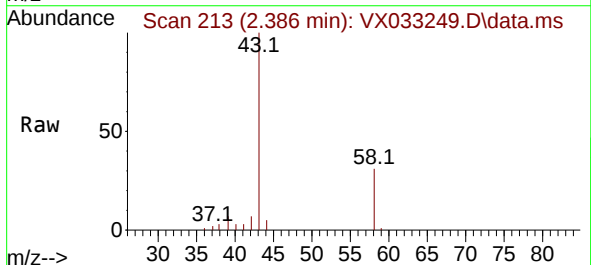
Instrument :
MSVOA_X
ClientSampleId :
PB149407ZHE#07

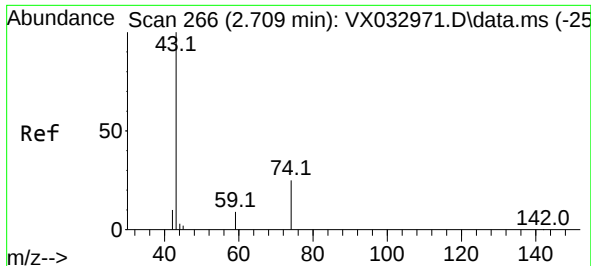
Tgt Ion:168 Resp: 126895
Ion Ratio Lower Upper
168 100
99 57.0 46.1 69.1



#16
Acetone
Concen: 19.923 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033249.D
Acq: 06 Dec 2022 00:17

Tgt Ion: 43 Resp: 11498
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





#18

Methyl Acetate

Concen: 1.034 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX033249.D

Acq: 06 Dec 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

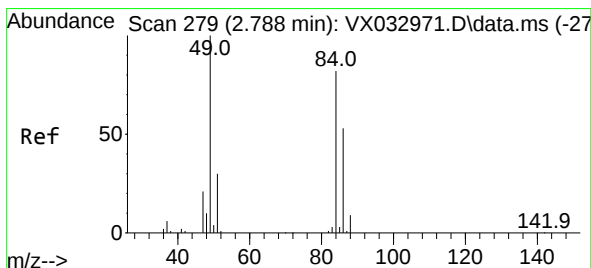
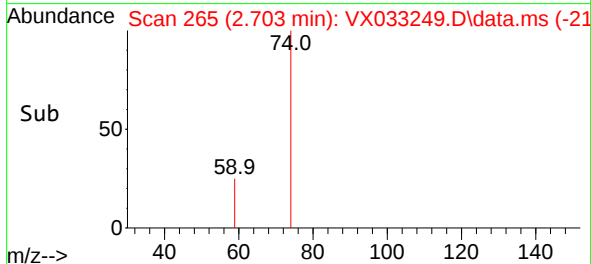
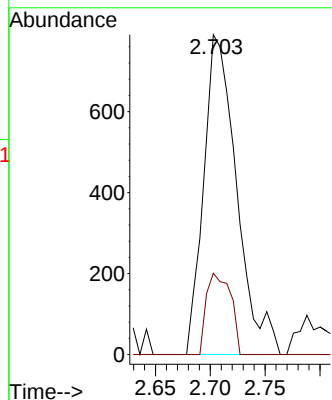
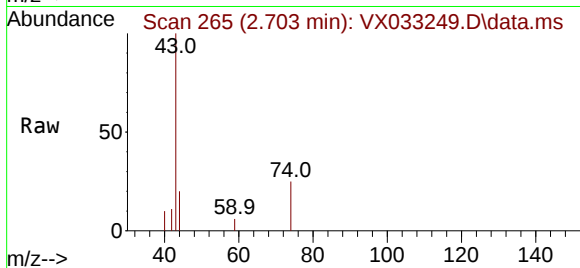
PB149407ZHE#07

Tgt Ion: 43 Resp: 1652

Ion Ratio Lower Upper

43 100

74 18.6 19.4 29.0#



#20

Methylene Chloride

Concen: 2.093 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.006 min

Lab File: VX033249.D

Acq: 06 Dec 2022 00:17

Tgt Ion: 84 Resp: 4006

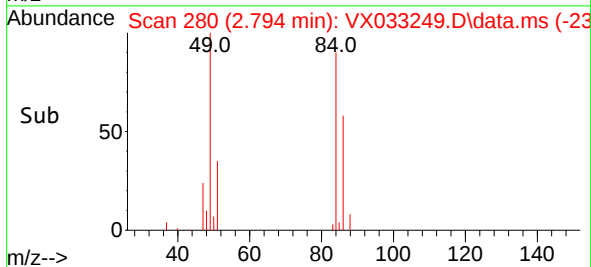
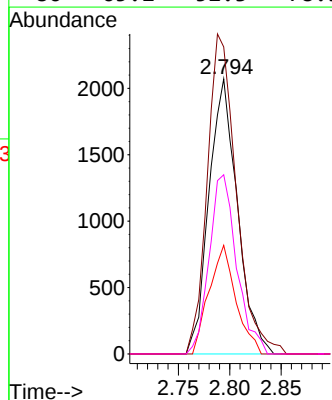
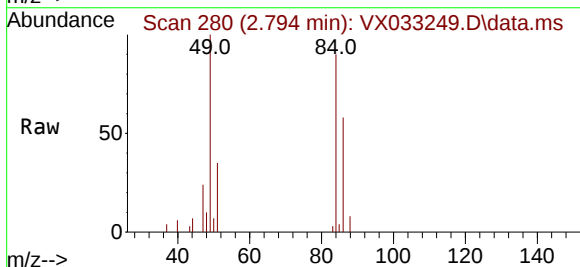
Ion Ratio Lower Upper

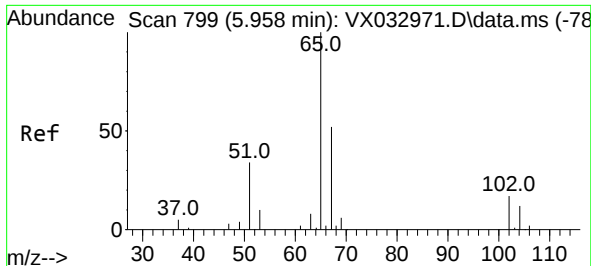
84 100

49 111.7 101.0 151.6

51 39.5 31.1 46.7

86 65.2 52.3 78.5





#33

1,2-Dichloroethane-d4

Concen: 26.859 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033249.D

Acq: 06 Dec 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

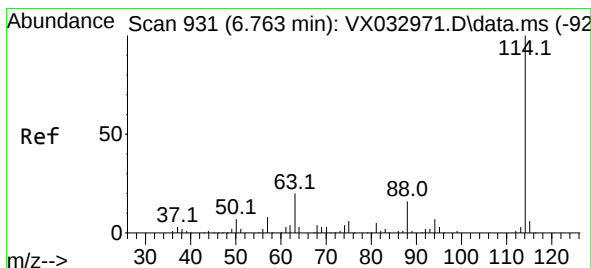
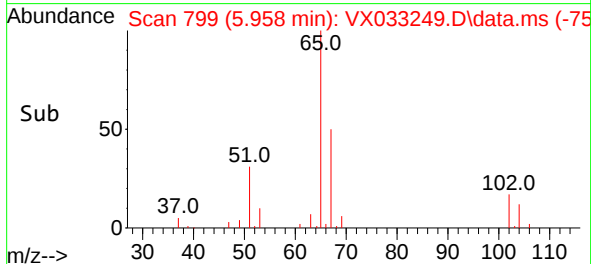
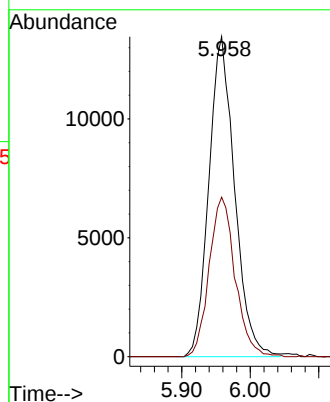
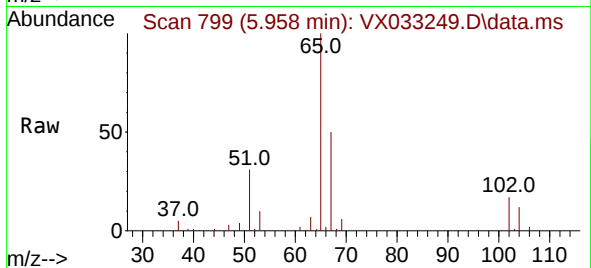
PB149407ZHE#07

Tgt Ion: 65 Resp: 35102

Ion Ratio Lower Upper

65 100

67 50.3 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033249.D

Acq: 06 Dec 2022 00:17

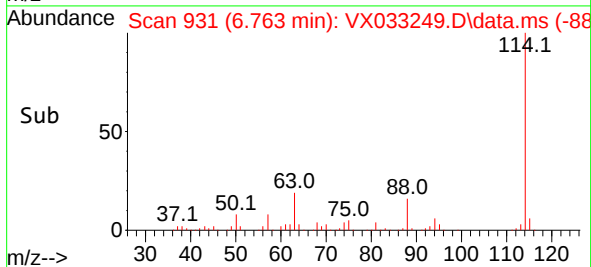
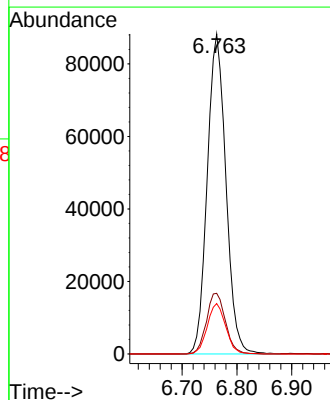
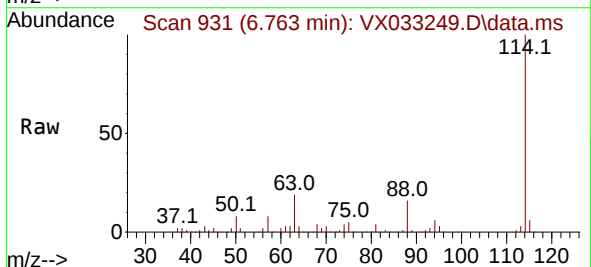
Tgt Ion: 114 Resp: 207983

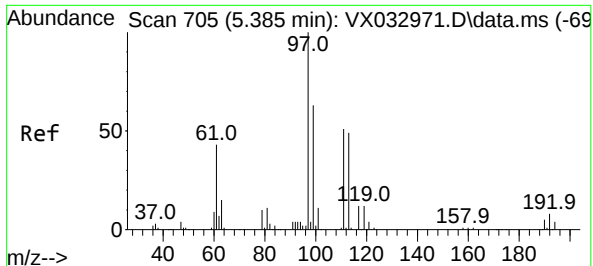
Ion Ratio Lower Upper

114 100

63 19.0 0.0 41.6

88 15.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 32.757 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033249.D

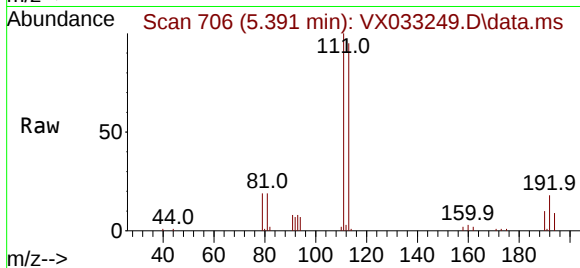
Acq: 06 Dec 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

PB149407ZHE#07



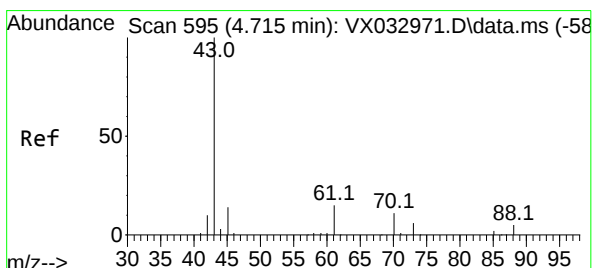
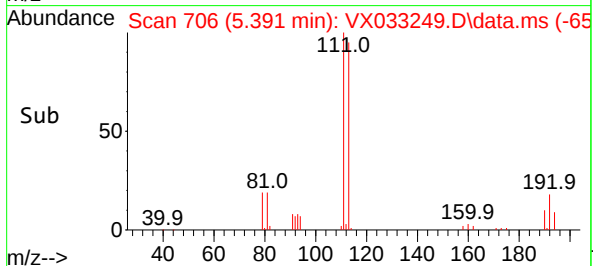
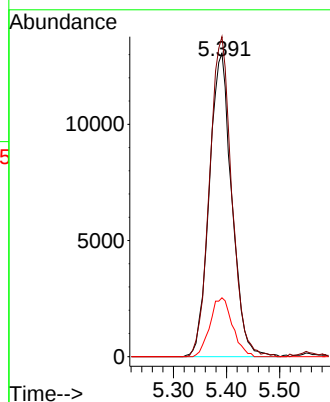
Tgt Ion:113 Resp: 38409

Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

192 19.4 15.4 23.2



#37

Ethyl Acetate

Concen: 11.151 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX033249.D

Acq: 06 Dec 2022 00:17

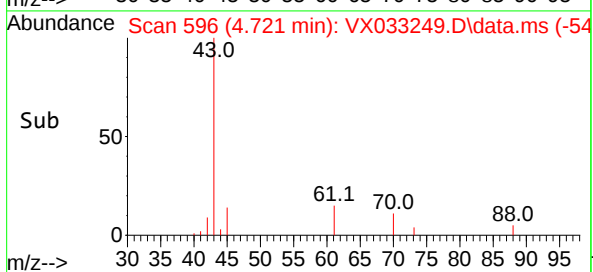
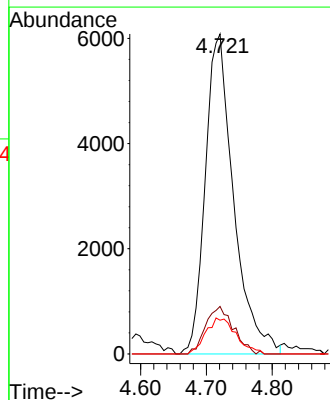
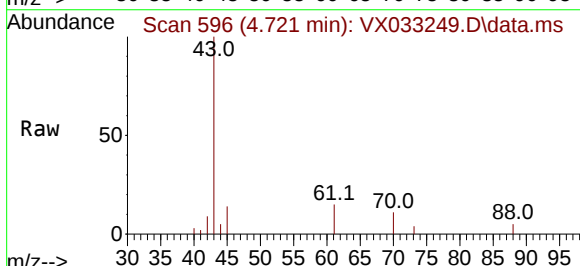
Tgt Ion: 43 Resp: 18239

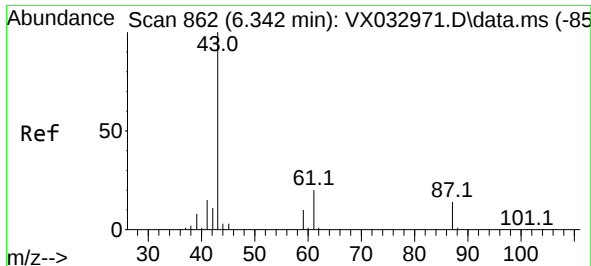
Ion Ratio Lower Upper

43 100

61 14.6 11.5 17.3

70 12.0 9.1 13.7

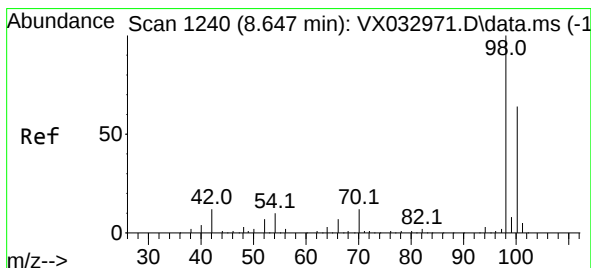
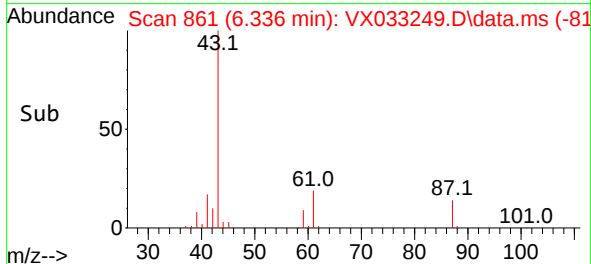
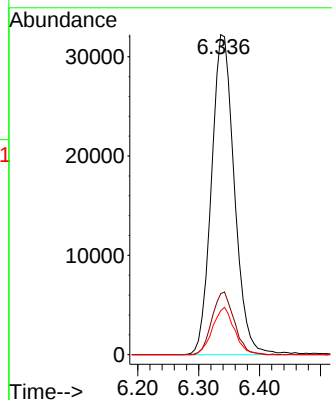
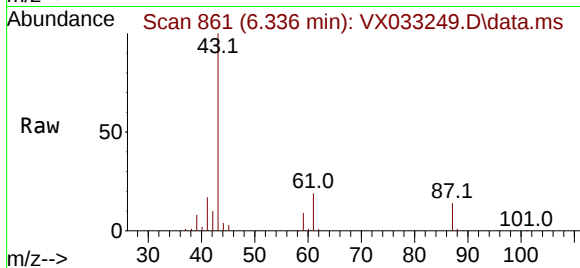




#43
Isopropyl Acetate
Concen: 31.028 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX033249.D
Acq: 06 Dec 2022 00:17

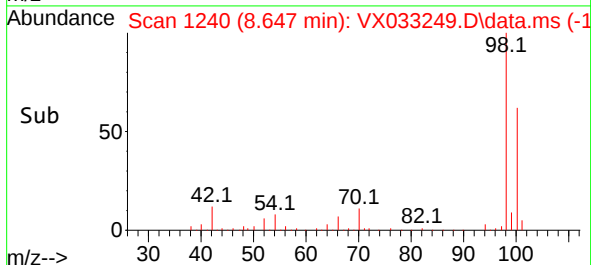
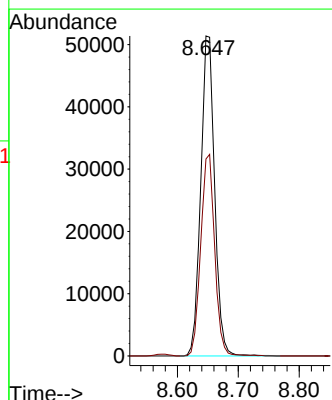
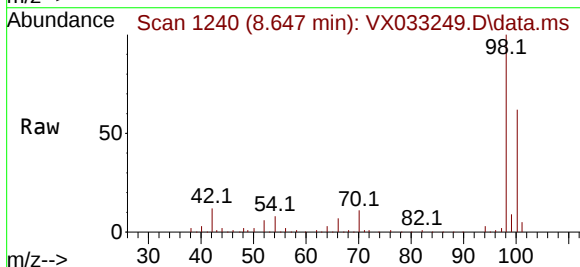
Instrument :
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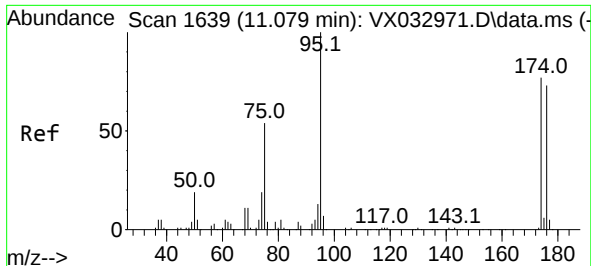
Tgt Ion: 43 Resp: 83934
Ion Ratio Lower Upper
43 100
61 19.0 15.4 23.0
87 14.2 10.8 16.2



#50
Toluene-d8
Concen: 21.875 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033249.D
Acq: 06 Dec 2022 00:17

Tgt Ion: 98 Resp: 81456
Ion Ratio Lower Upper
98 100
100 63.3 50.9 76.3

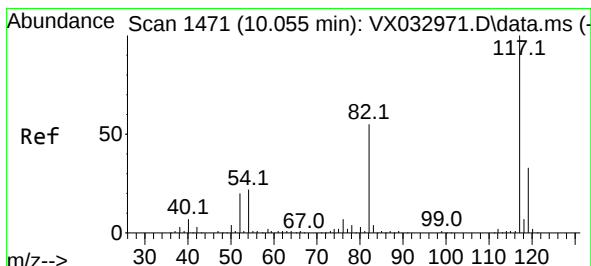
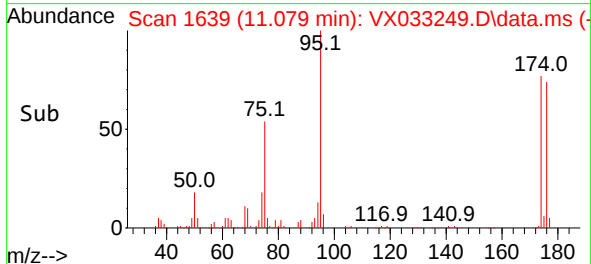
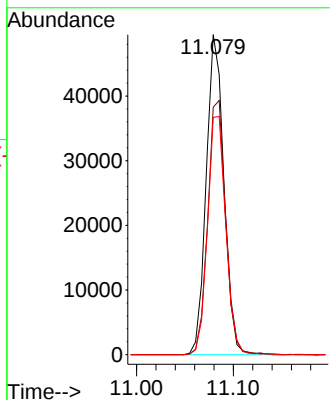
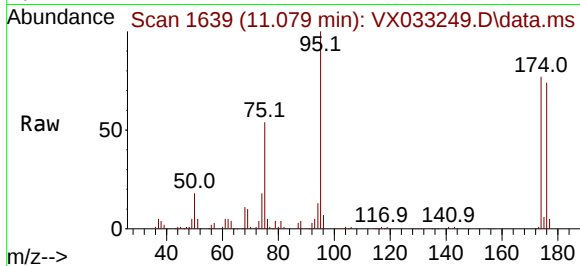




#62
4-Bromofluorobenzene
Concen: 40.740 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033249.D
Acq: 06 Dec 2022 00:17

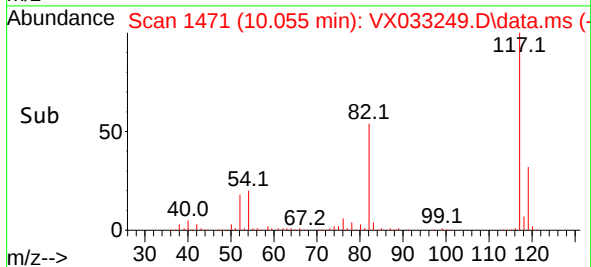
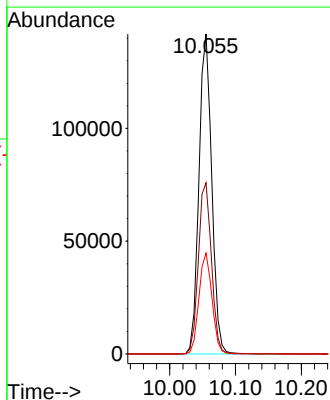
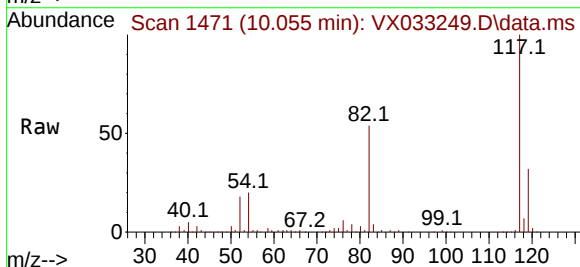
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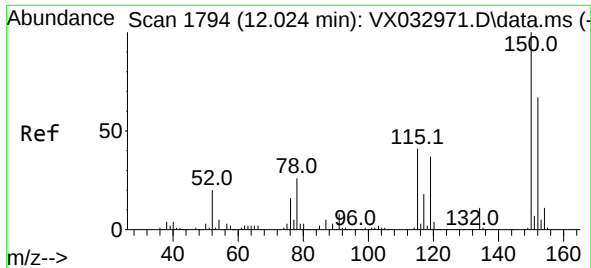
Tgt Ion: 95 Resp: 62750
Ion Ratio Lower Upper
95 100
174 81.5 0.0 164.0
176 77.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033249.D
Acq: 06 Dec 2022 00:17

Tgt Ion: 117 Resp: 191505
Ion Ratio Lower Upper
117 100
82 53.5 44.3 66.5
119 31.6 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX033249.D

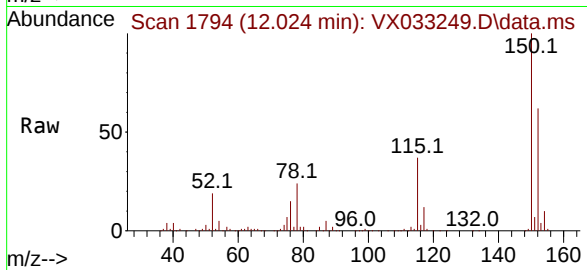
Acq: 06 Dec 2022 00:17

Instrument :

MSVOA_X

ClientSampleId :

PB149407ZHE#07



Tgt Ion:152 Resp: 85929

Ion Ratio Lower Upper

152 100

115 59.7 44.0 132.0

150 156.9 0.0 351.8

