

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
 Data File : VX033473.D
 Acq On : 19 Dec 2022 10:50
 Operator : JC/MD
 Sample : VX1219WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 20 04:59:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 12:43:54 2022
 Response via : Initial Calibration

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

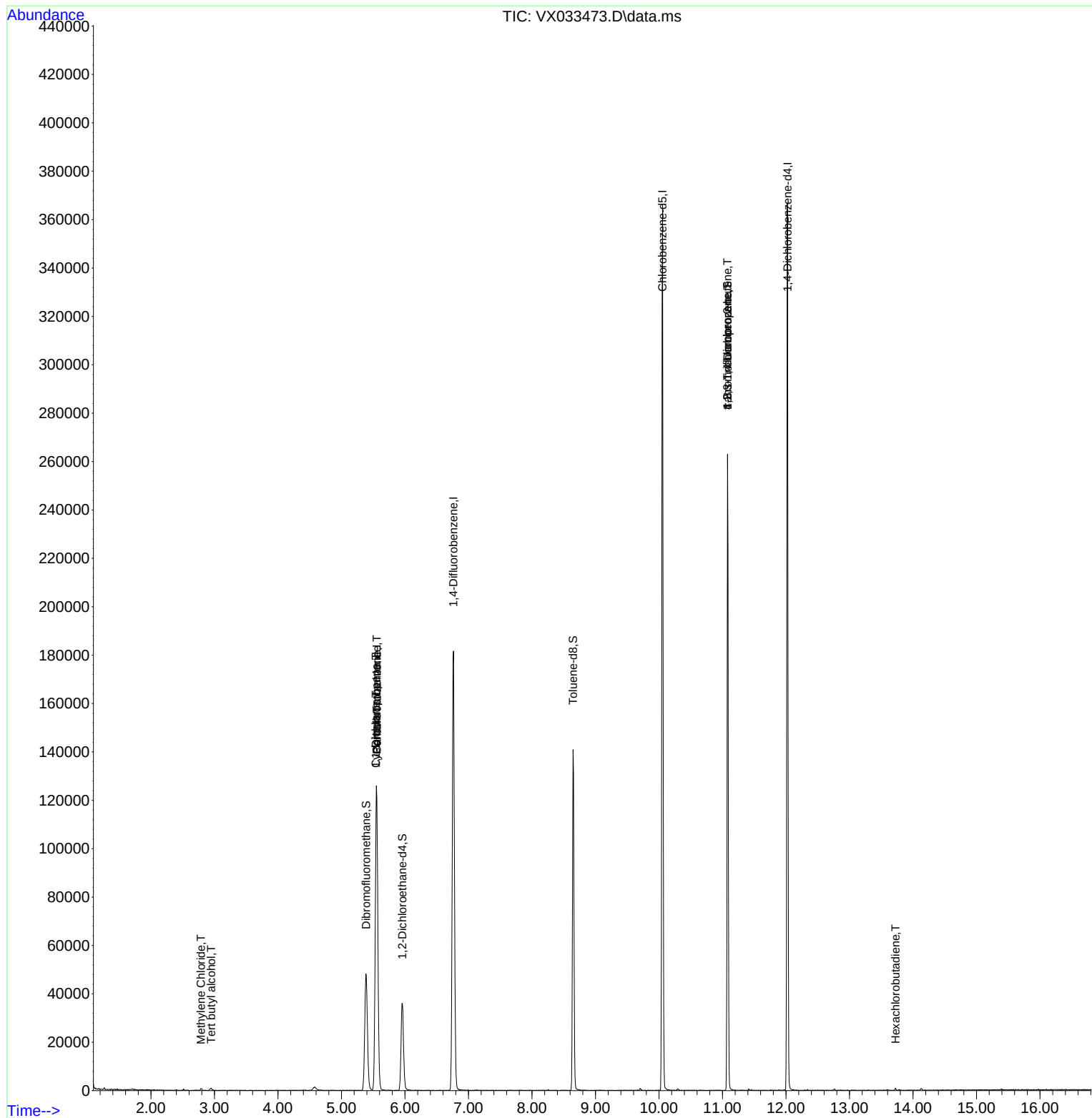
Internal Standards						
1) Pentafluorobenzene	5.556	168	120433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191084	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77229	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	37899	49.053	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.100%
35) Dibromofluoromethane	5.385	113	42931	49.951	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.900%
50) Toluene-d8	8.647	98	86291	47.994	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.980%
62) 4-Bromofluorobenzene	11.079	95	67058	48.779	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.560%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.947	59	564	2.388	ug/l #	72
20) Methylene Chloride	2.788	84	366	0.287	ug/l #	75
31) Cyclohexane	5.544	56	2257	1.229	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	8871	5.294	ug/l #	49
38) Carbon Tetrachloride	5.556	117	12565	6.693	ug/l #	16
76) 1,2,3-Trichloropropane	11.079	75	34264	21.807	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	34264	67.835	ug/l #	6
94) Hexachlorobutadiene	13.725	225	240	0.388	ug/l	75

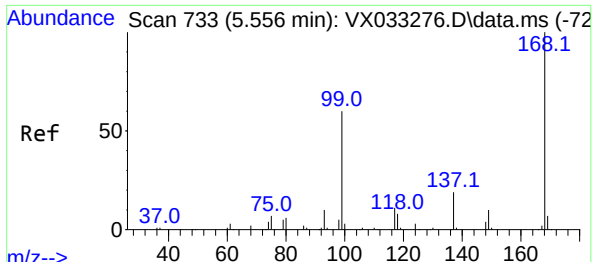
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121922\
Data File : VX033473.D
Acq On : 19 Dec 2022 10:50
Operator : JC/MD
Sample : VX1219WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

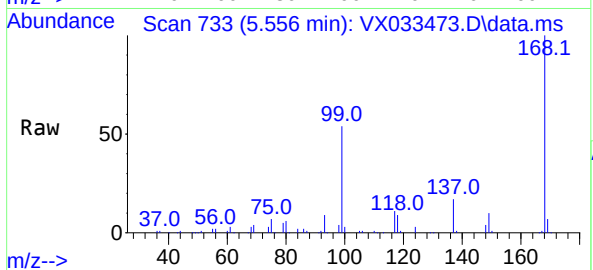
Quant Time: Dec 20 04:59:13 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 12:43:54 2022
Response via : Initial Calibration



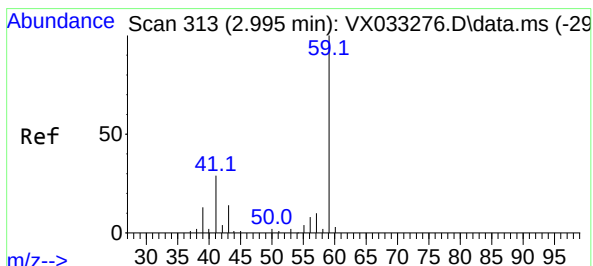
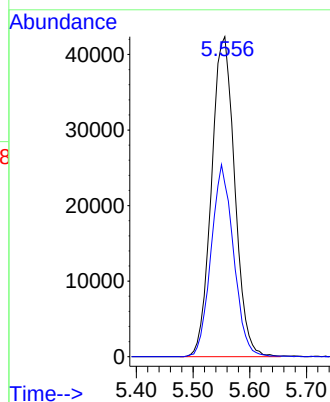
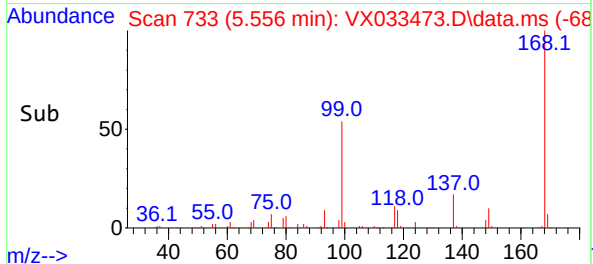


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

Instrument :
MSVOA_X
ClientSampleId :

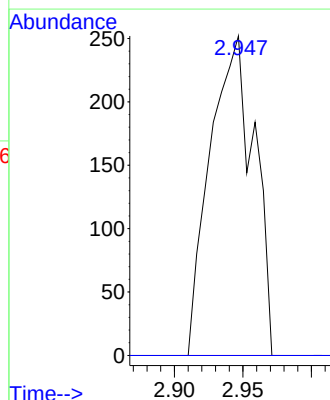
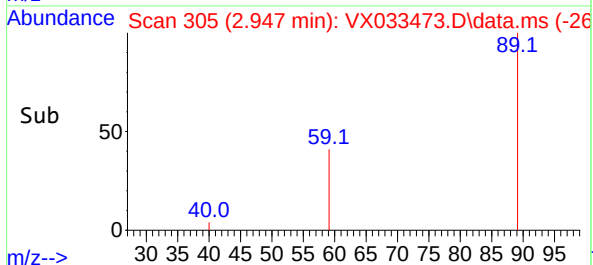
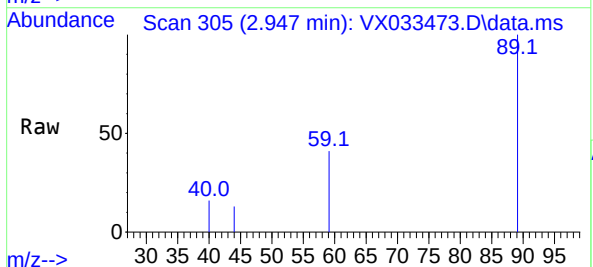


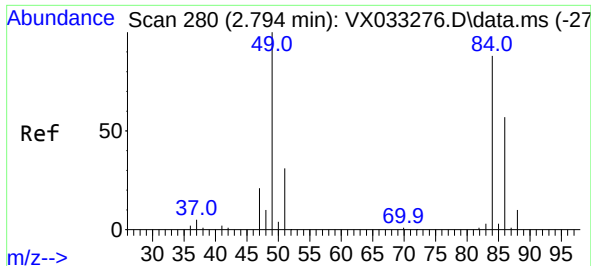
Tgt Ion:168 Resp: 120433
Ion Ratio Lower Upper
168 100
99 54.1 46.1 69.1



#11
Tert butyl alcohol
Concen: 2.388 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.048 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

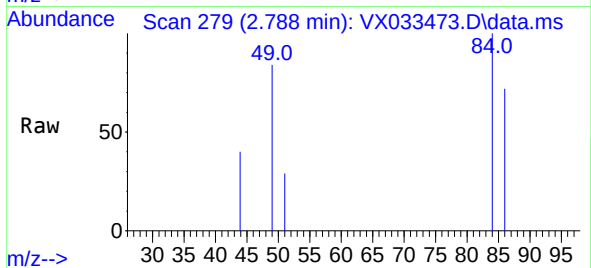
Tgt Ion: 59 Resp: 564
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





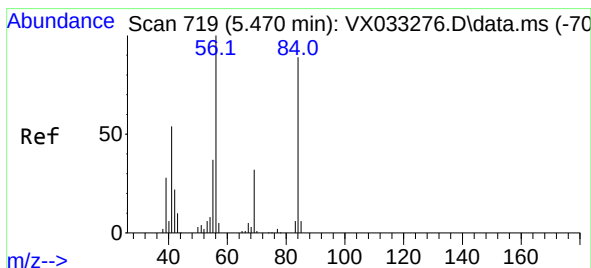
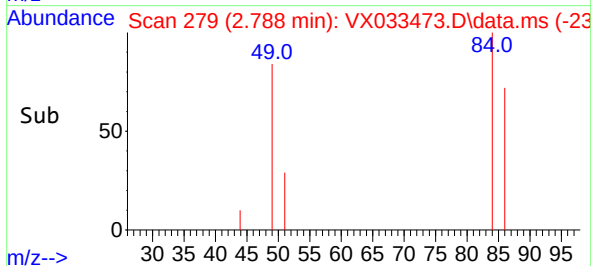
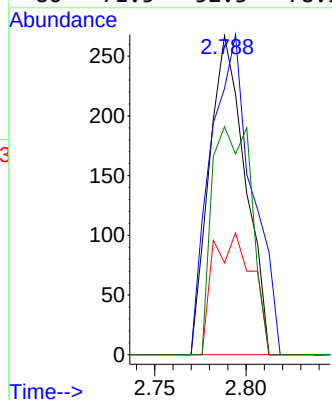
#20
Methylene Chloride
Concen: 0.287 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 366

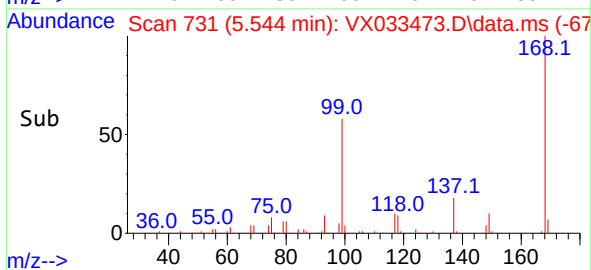
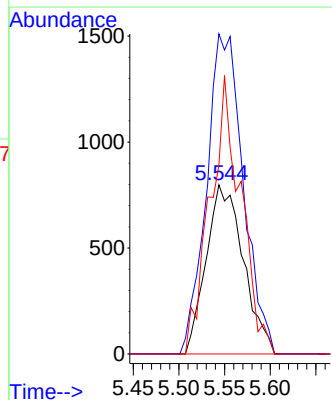
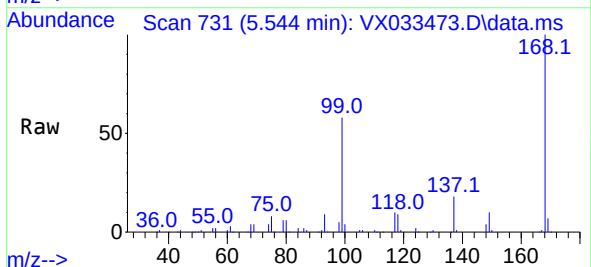
Ion	Ratio	Lower	Upper
84	100		
49	83.5	101.0	151.6#
51	28.8	31.1	46.7#
86	71.5	52.3	78.5

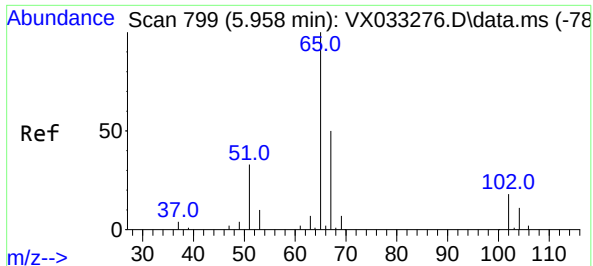


#31
Cyclohexane
Concen: 1.229 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.074 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

Tgt Ion: 56 Resp: 2257

Ion	Ratio	Lower	Upper
56	100		
69	189.2	24.1	36.1#
84	111.8	66.9	100.3#





#33

1,2-Dichloroethane-d4

Concen: 49.053 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX033473.D

Acq: 19 Dec 2022 10:50

Instrument :

MSVOA_X

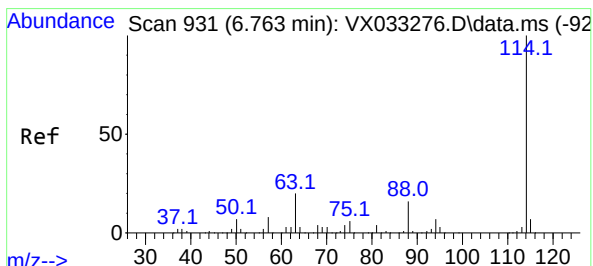
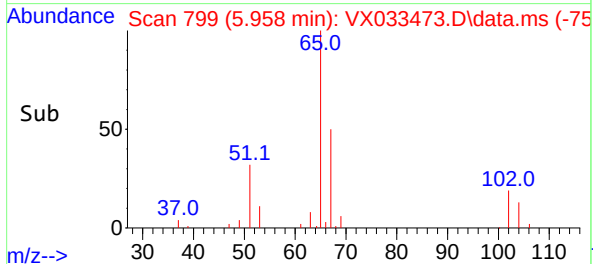
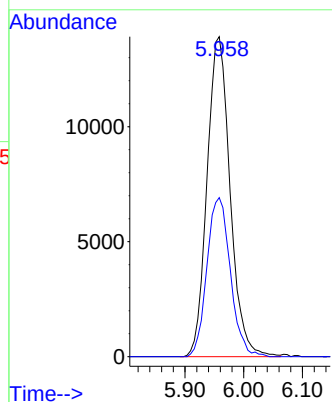
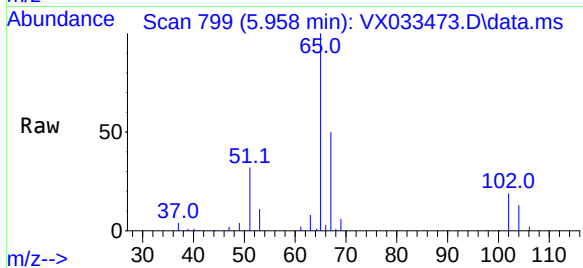
ClientSampleId :

Tgt Ion: 65 Resp: 37899

Ion Ratio Lower Upper

65 100

67 50.6 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: VX033473.D

Acq: 19 Dec 2022 10:50

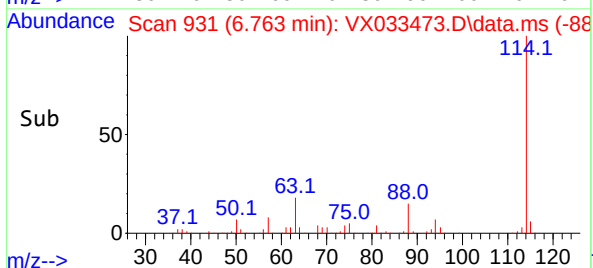
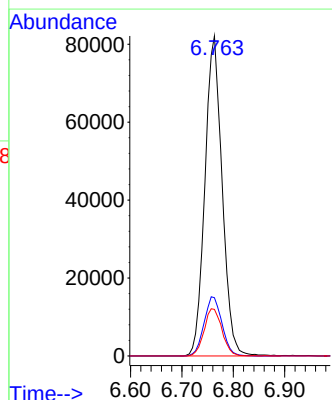
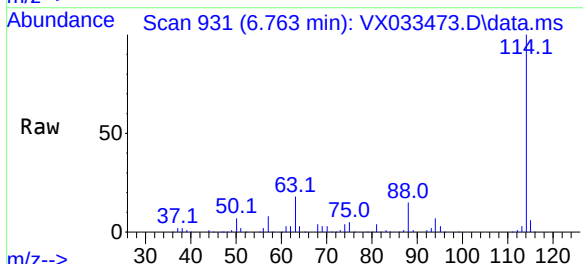
Tgt Ion: 114 Resp: 191084

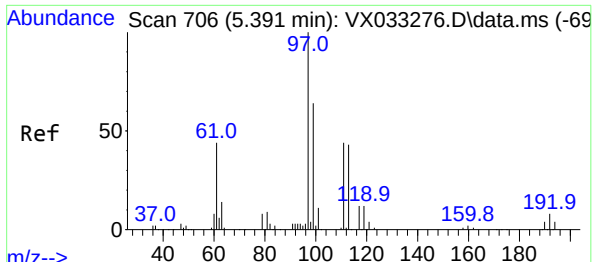
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.6

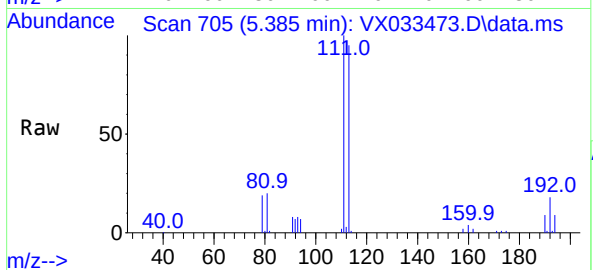
88 14.5 0.0 33.4



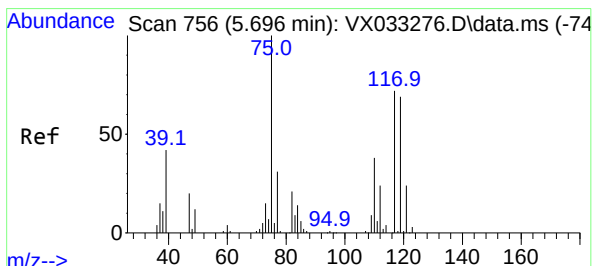
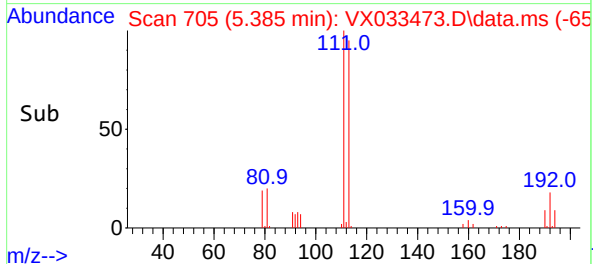
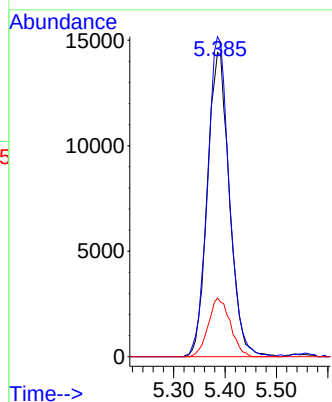


#35
Dibromofluoromethane
Concen: 49.951 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

Instrument :
MSVOA_X
ClientSampleId :

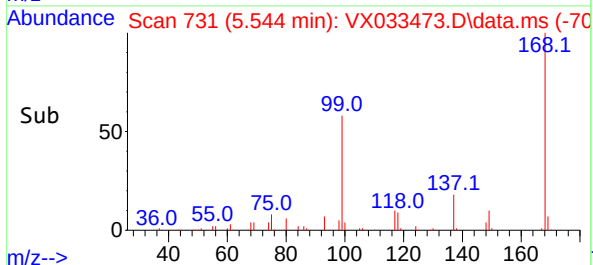
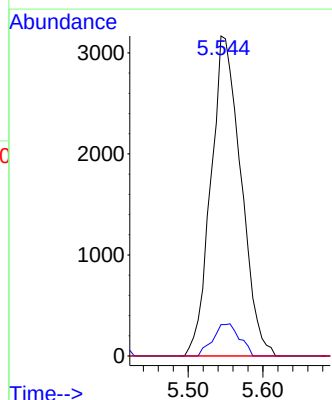
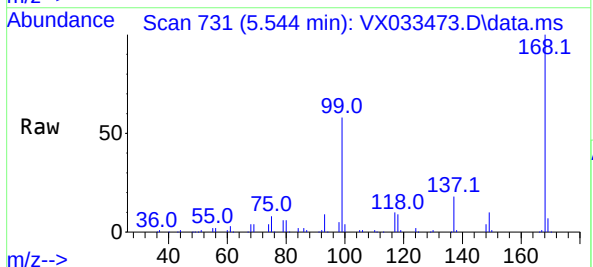


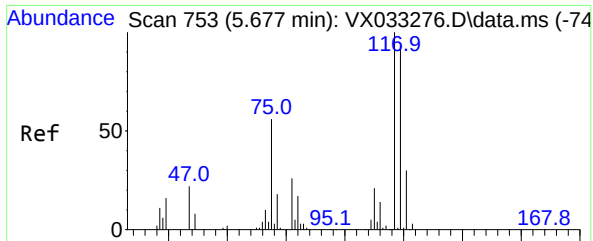
Tgt Ion:113 Resp: 42931
Ion Ratio Lower Upper
113 100
111 103.5 82.4 123.6
192 19.2 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.294 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

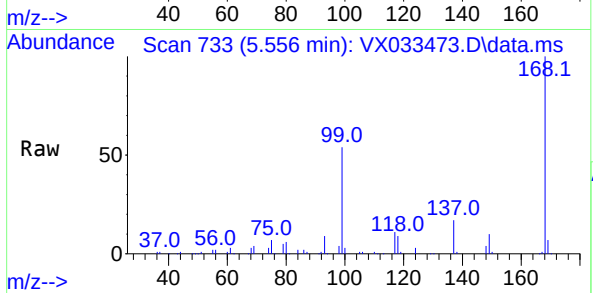
Tgt Ion: 75 Resp: 8871
Ion Ratio Lower Upper
75 100
110 8.8 18.4 55.2#
77 0.0 24.5 36.7#



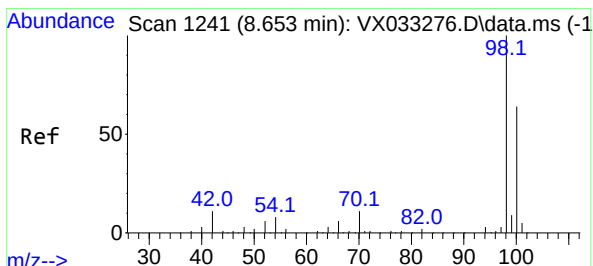
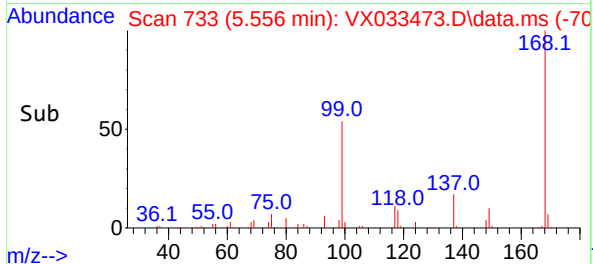
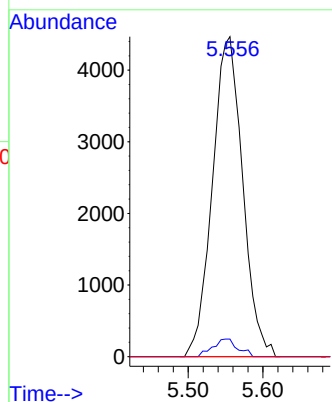


#38
Carbon Tetrachloride
Concen: 6.693 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

Instrument :
MSVOA_X
ClientSampleId :

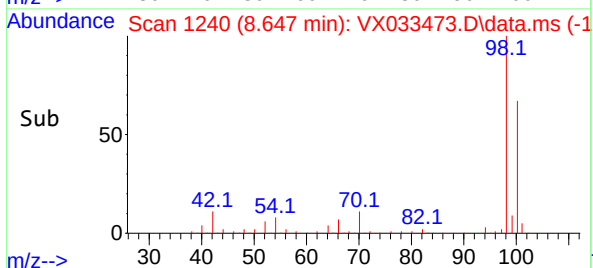
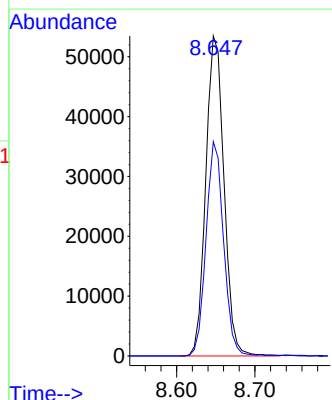
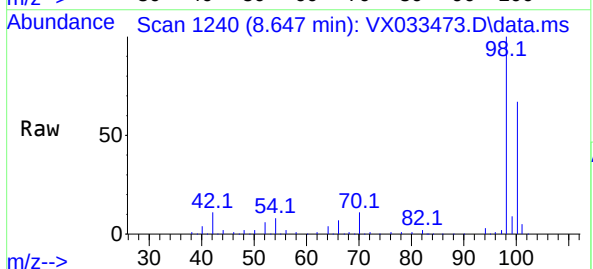


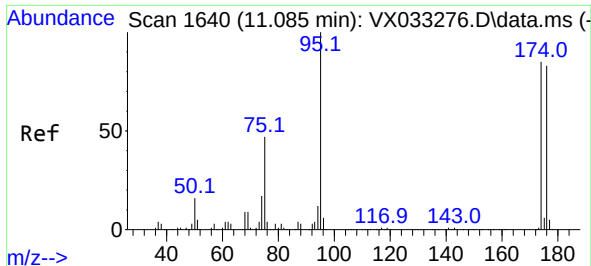
Tgt Ion:117 Resp: 12565
Ion Ratio Lower Upper
117 100
119 5.5 77.2 115.8#
121 0.0 25.8 38.6#



#50
Toluene-d8
Concen: 47.994 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

Tgt Ion: 98 Resp: 86291
Ion Ratio Lower Upper
98 100
100 64.7 50.9 76.3

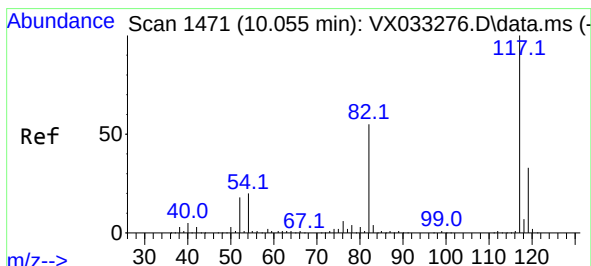
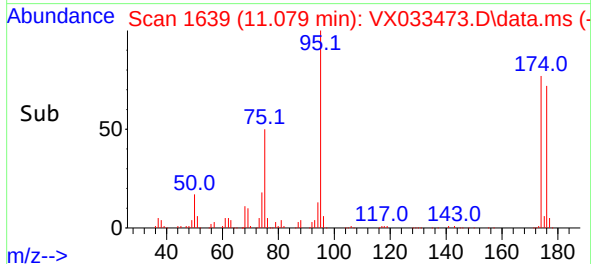
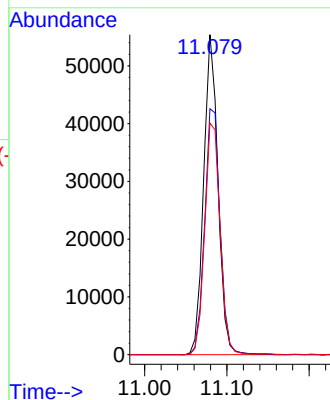
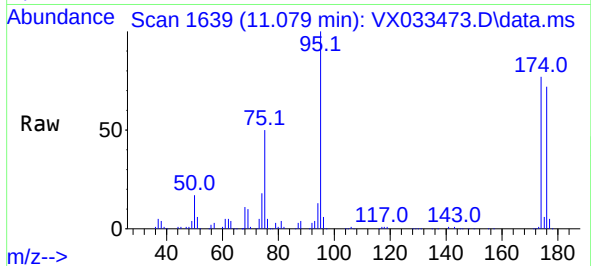




#62
4-Bromofluorobenzene
Concen: 48.779 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

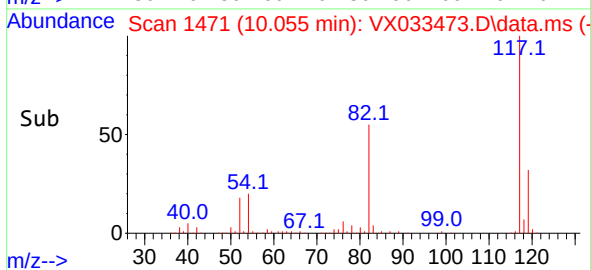
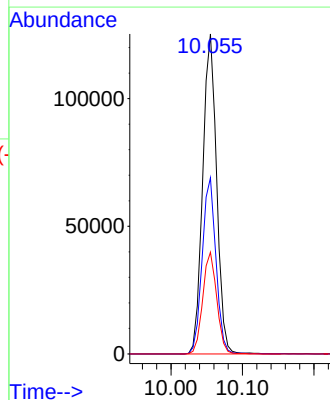
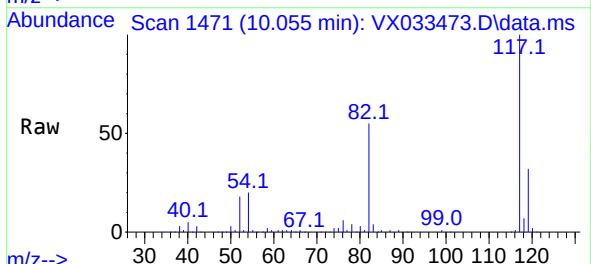
Instrument :
MSVOA_X
ClientSampleId :

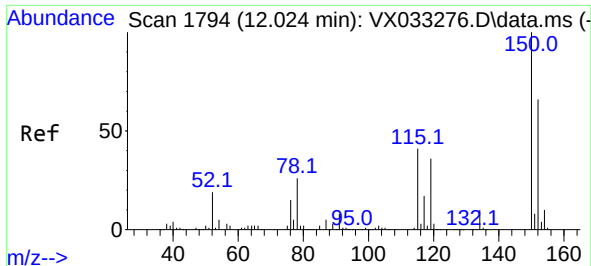
Tgt Ion: 95 Resp: 67058
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 77.8 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

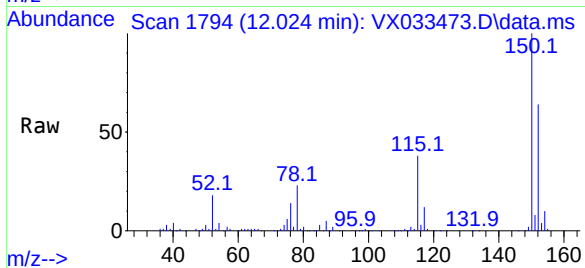
Tgt Ion: 117 Resp: 169624
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 31.8 25.7 38.5



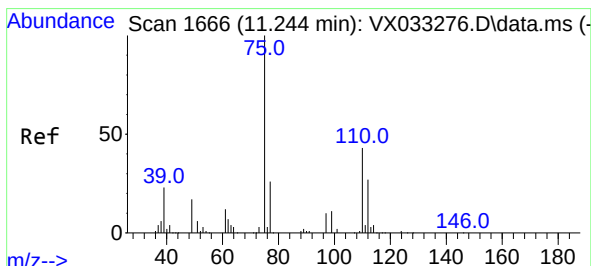
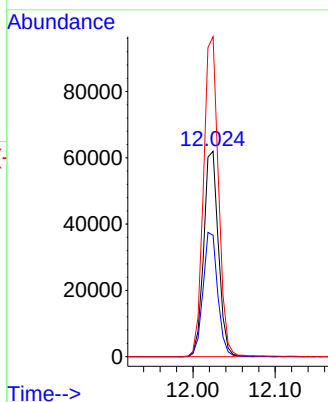
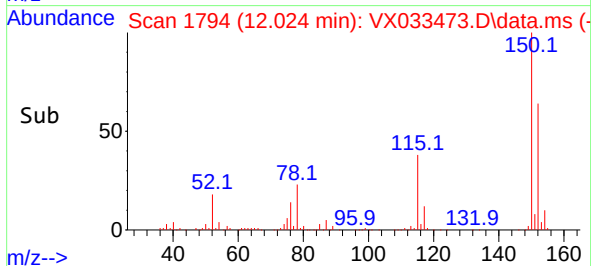


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50

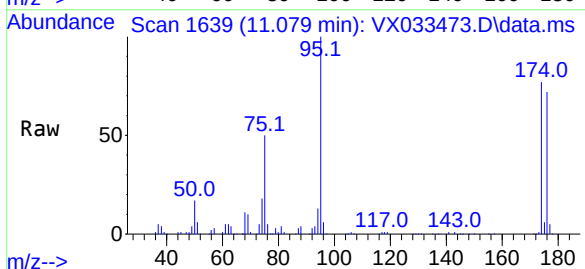
Instrument :
MSVOA_X
ClientSampleId :



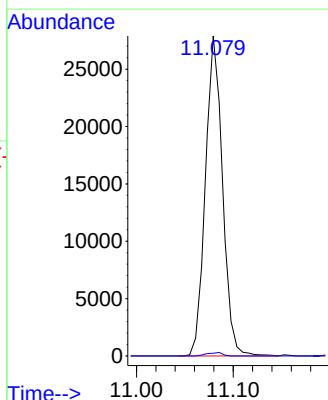
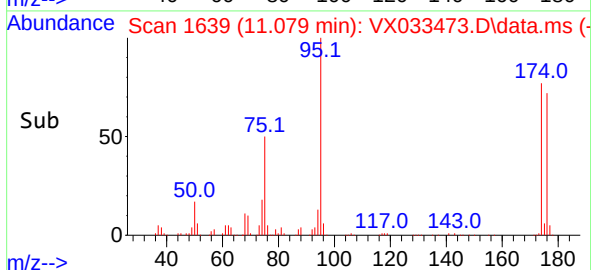
Tgt Ion:152 Resp: 77229
Ion Ratio Lower Upper
152 100
115 60.2 44.0 132.0
150 158.2 0.0 351.8

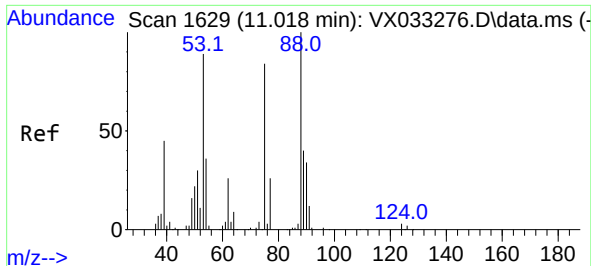


#76
1,2,3-Trichloropropane
Concen: 21.807 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX033473.D
Acq: 19 Dec 2022 10:50



Tgt Ion: 75 Resp: 34264
Ion Ratio Lower Upper
75 100
77 1.0 20.0 60.0#

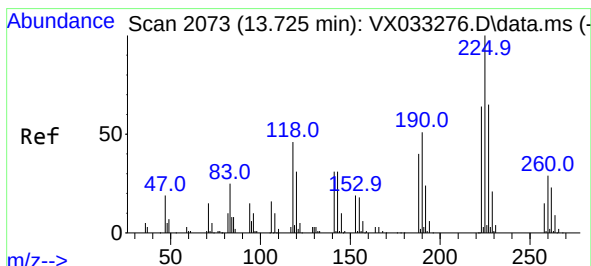
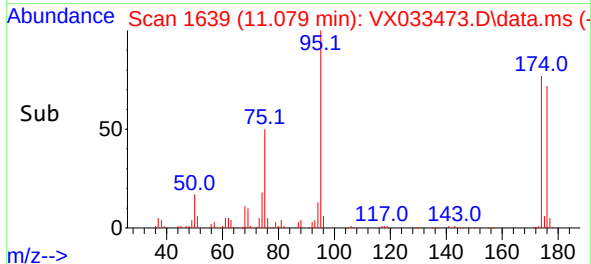
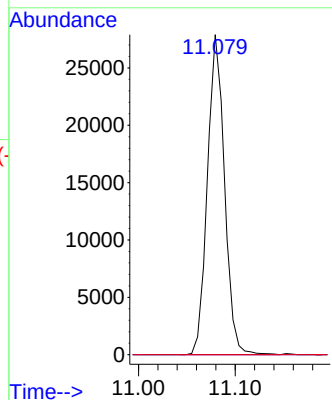
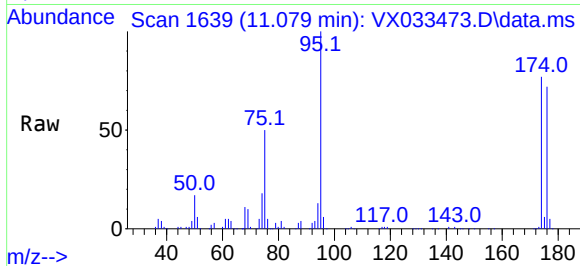




#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.835 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX033473.D
 Acq: 19 Dec 2022 10:50

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 34264
 Ion Ratio Lower Upper
 75 100
 53 0.0 86.9 130.3#
 89 0.0 38.3 57.5#



#94
 Hexachlorobutadiene
 Concen: 0.388 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX033473.D
 Acq: 19 Dec 2022 10:50

Tgt Ion: 225 Resp: 240
 Ion Ratio Lower Upper
 225 100
 223 44.2 31.9 95.9
 227 44.6 31.9 95.5

