

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027573.D
 Acq On : 19 Mar 2022 20:18
 Operator : JC/MD
 Sample : N2000-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-126D1-20220316

Quant Time: Mar 21 01:26:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

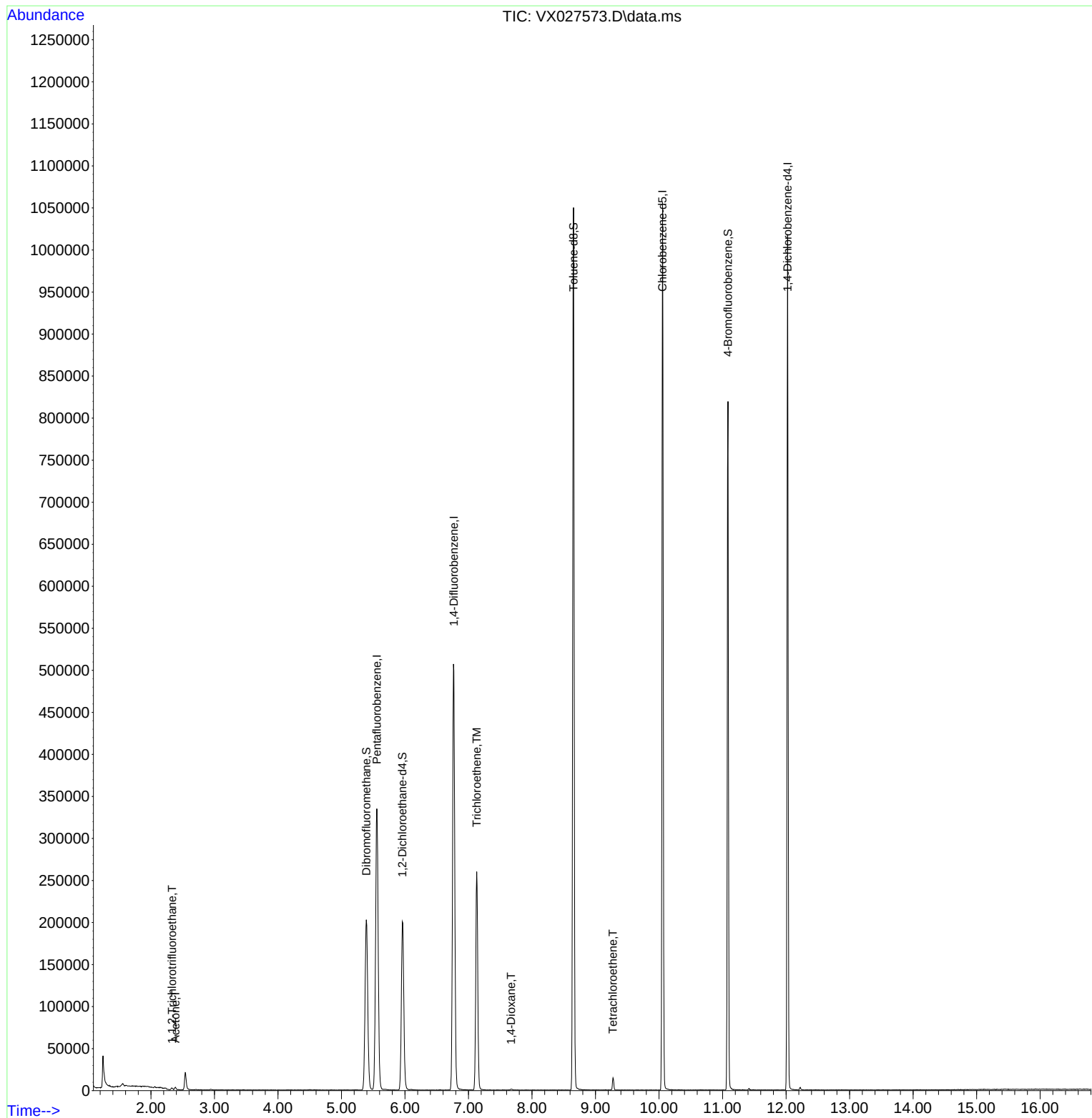
Internal Standards						
1) Pentafluorobenzene	5.556	168	330284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	551559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199116	48.938	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.880%		
35) Dibromofluoromethane	5.391	113	181926	51.267	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	102.540%		
50) Toluene-d8	8.653	98	643154	47.895	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.780%		
62) 4-Bromofluorobenzene	11.085	95	219439	44.460	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	88.920%		
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.331	101	828	0.259	ug/l	96
16) Acetone	2.386	43	2963	1.787	ug/l	93
44) Trichloroethene	7.129	130	108257	25.633	ug/l	99
49) 1,4-Dioxane	7.671	88	969	9.802	ug/l	98
64) Tetrachloroethene	9.275	164	2919	0.758	ug/l	93

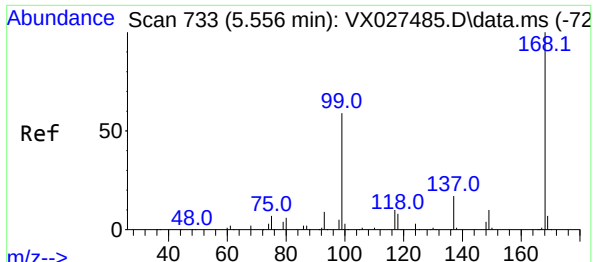
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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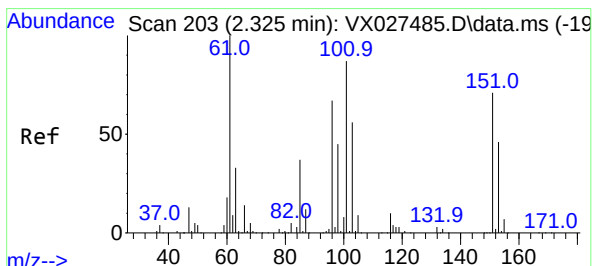
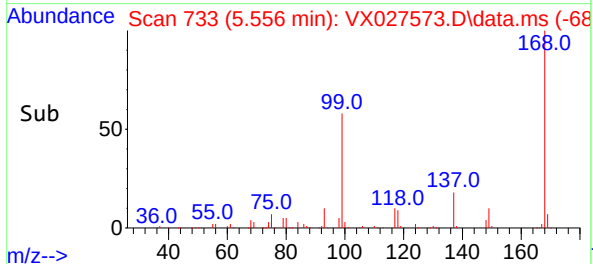
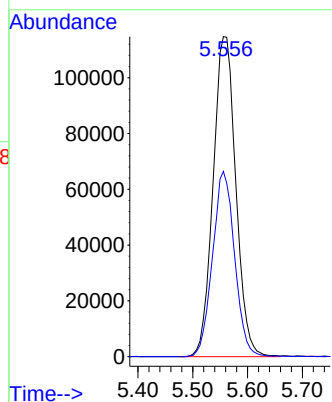
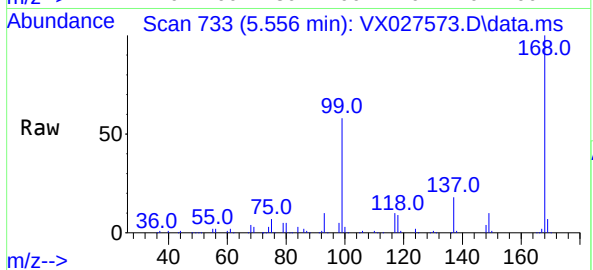




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

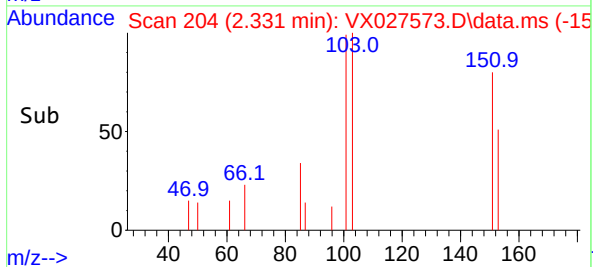
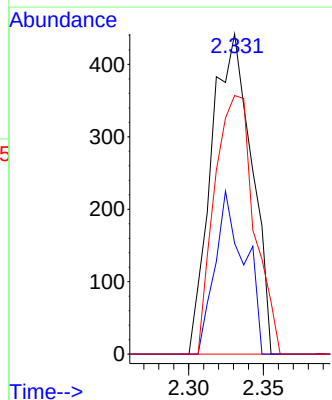
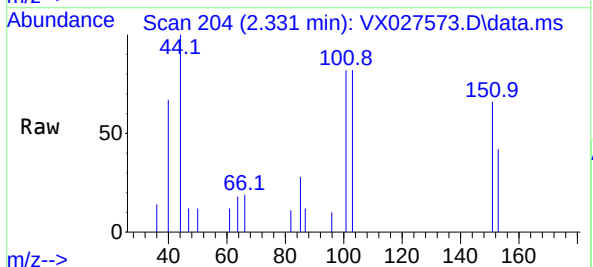
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MSVOA_X
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RE-126D1-20220316

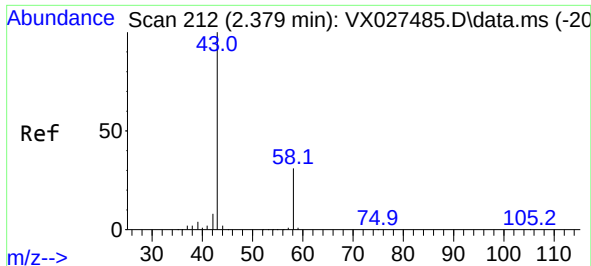
Tgt Ion:168 Resp: 330284
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.259 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion:101 Resp: 828
Ion Ratio Lower Upper
101 100
85 37.4 33.5 50.3
151 79.5 61.8 92.6

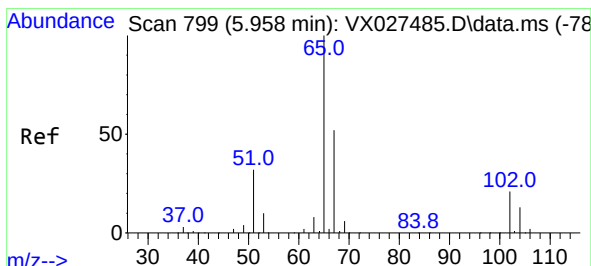
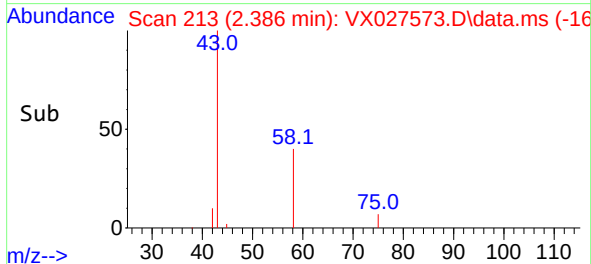
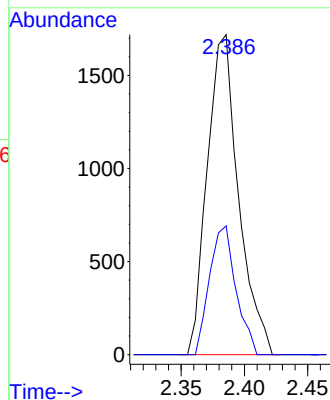
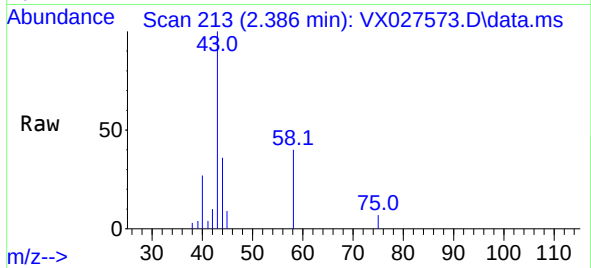




#16
Acetone
Concen: 1.787 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

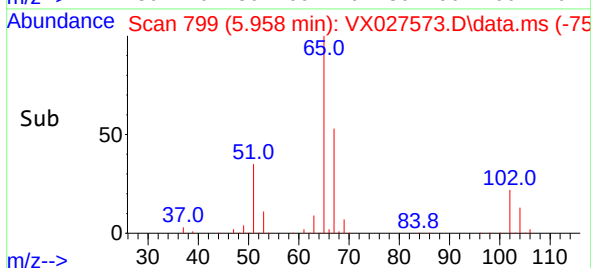
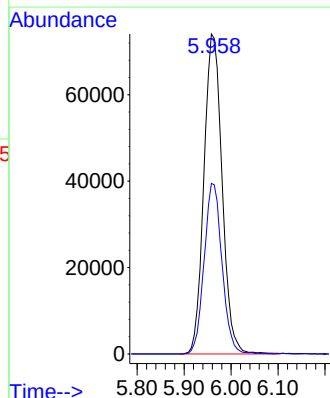
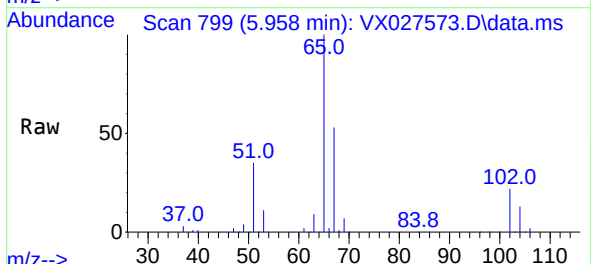
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

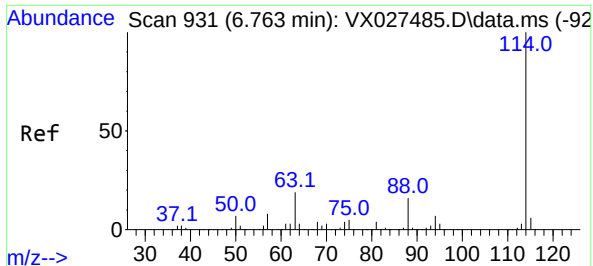
Tgt Ion: 43 Resp: 2963
Ion Ratio Lower Upper
43 100
58 40.3 28.8 43.2



#33
1,2-Dichloroethane-d4
Concen: 48.938 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 65 Resp: 199116
Ion Ratio Lower Upper
65 100
67 52.4 0.0 107.4

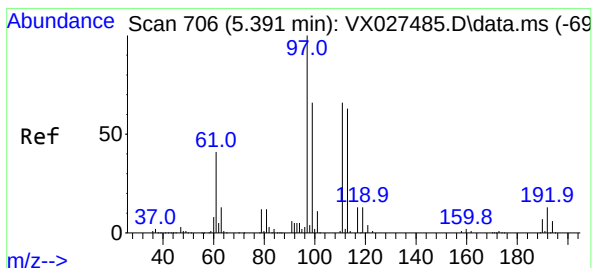
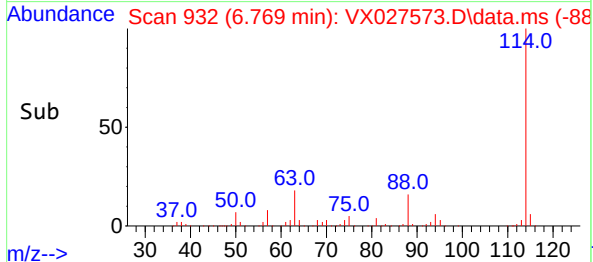
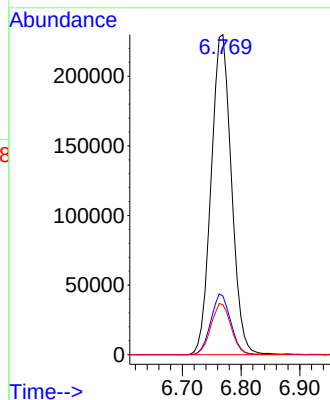
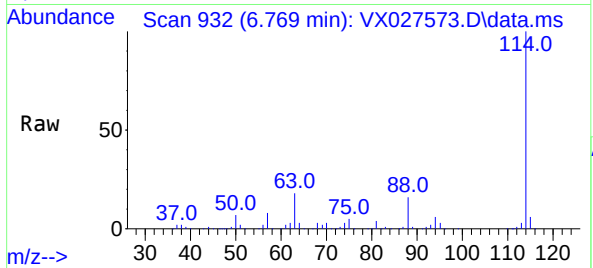




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

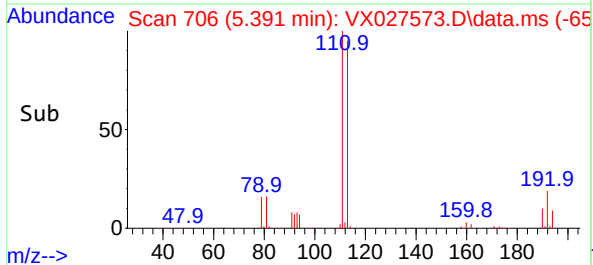
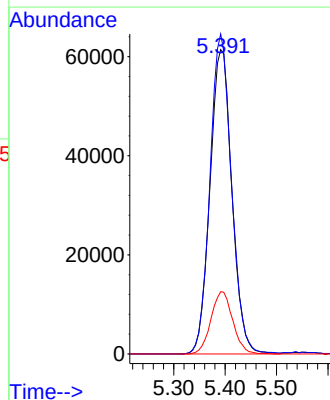
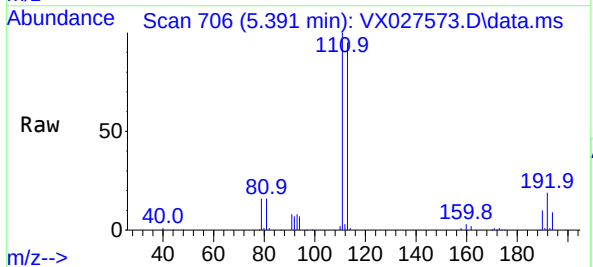
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

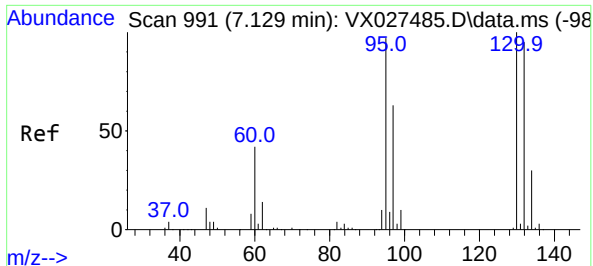
Tgt Ion:114 Resp: 551559
Ion Ratio Lower Upper
114 100
63 18.4 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 51.267 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion:113 Resp: 181926
Ion Ratio Lower Upper
113 100
111 103.0 82.8 124.2
192 20.3 16.9 25.3

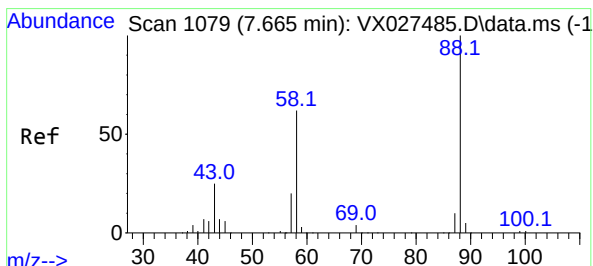
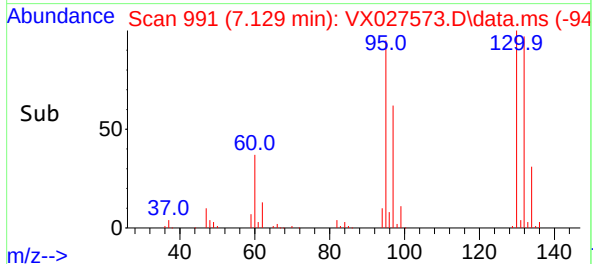
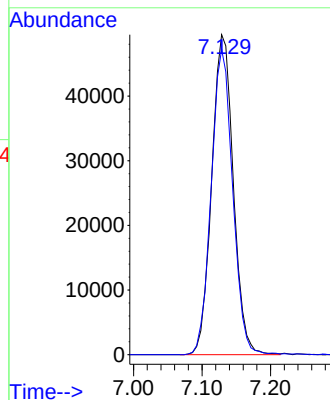
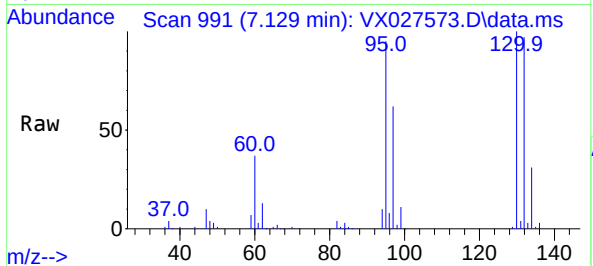




#44
Trichloroethene
Concen: 25.633 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

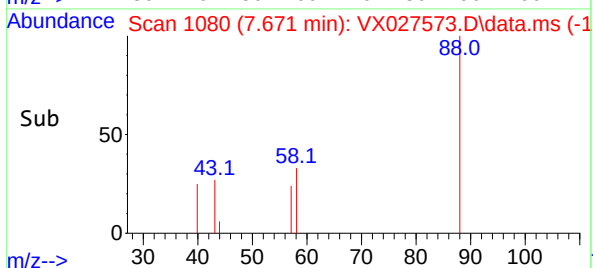
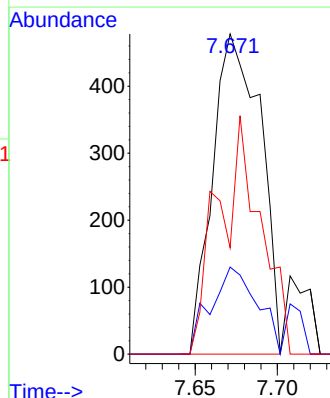
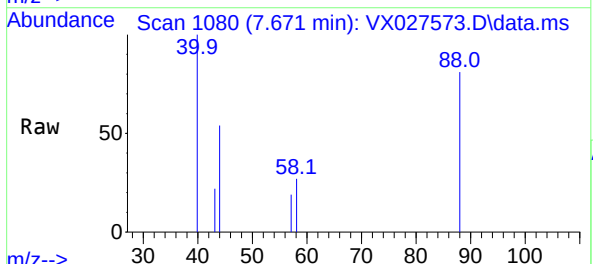
Instrument :
MSVOA_X
ClientSampleId :
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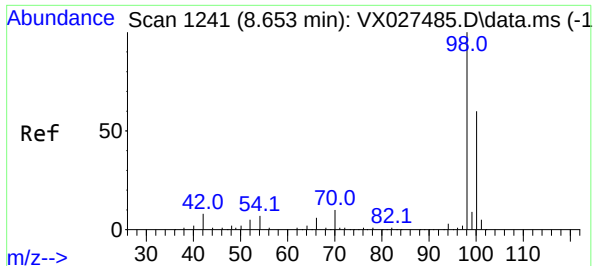
Tgt Ion:130 Resp: 108257
Ion Ratio Lower Upper
130 100
95 95.4 0.0 188.8



#49
1,4-Dioxane
Concen: 9.802 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 88 Resp: 969
Ion Ratio Lower Upper
88 100
43 26.4 21.9 32.9
58 65.4 53.7 80.5

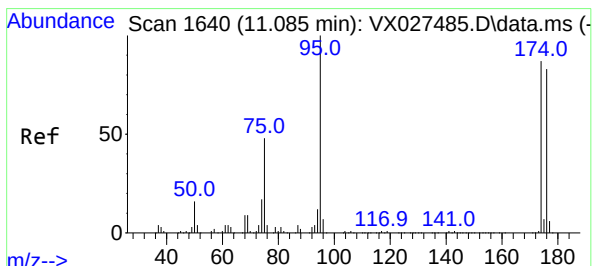
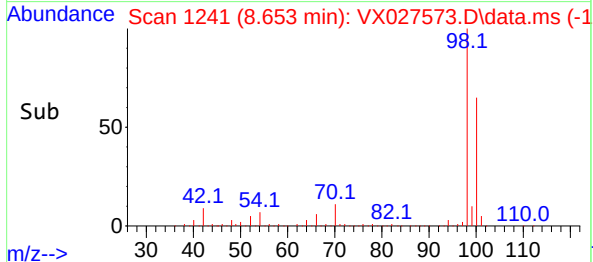
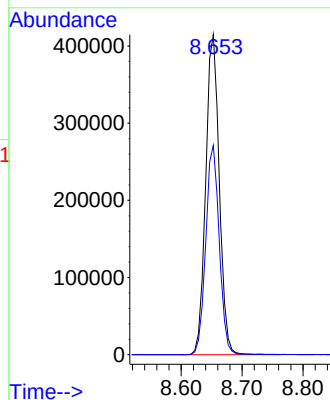
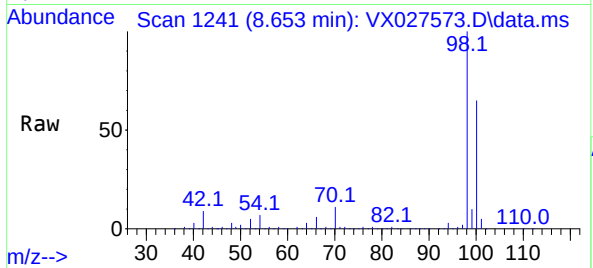




#50
Toluene-d8
Concen: 47.895 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

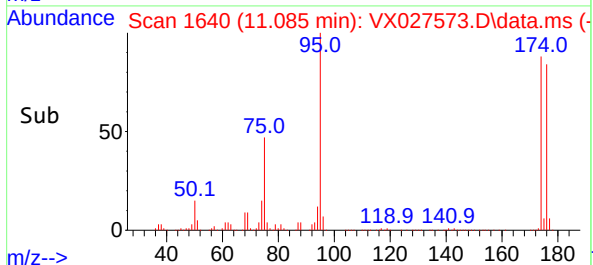
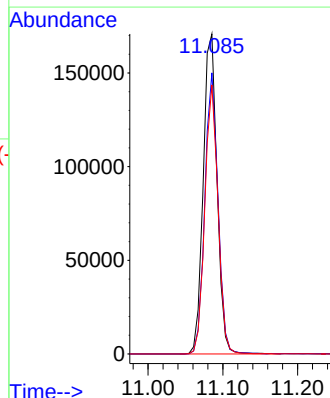
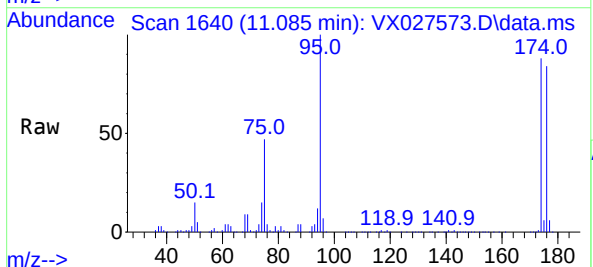
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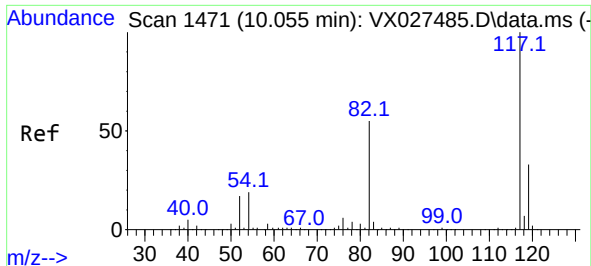
Tgt Ion: 98 Resp: 643154
Ion Ratio Lower Upper
98 100
100 65.0 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 44.460 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 95 Resp: 219439
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 80.3 0.0 155.0

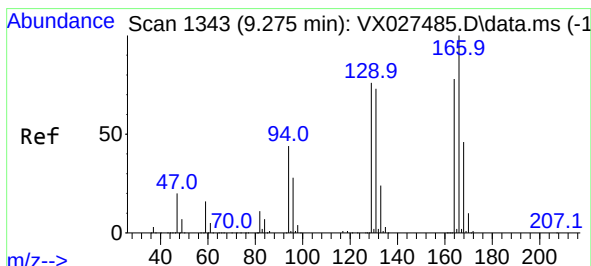
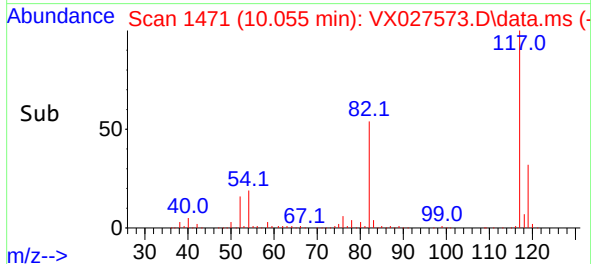
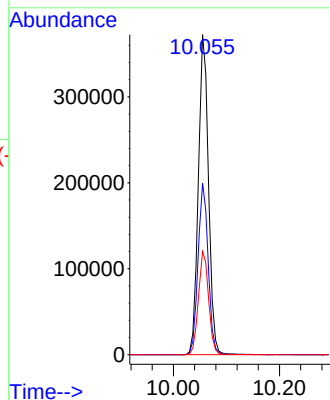
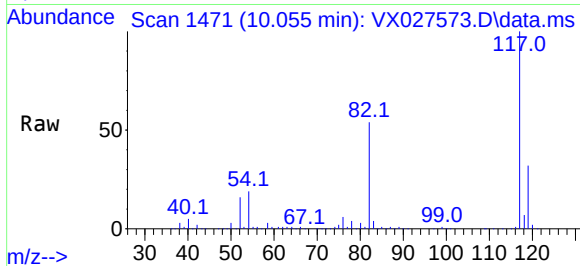




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

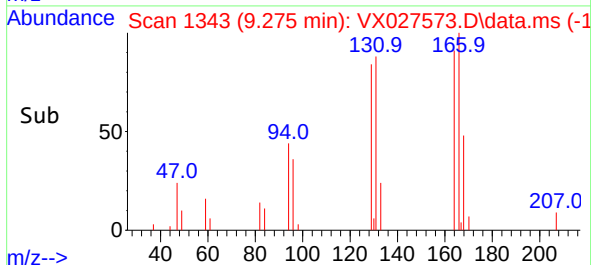
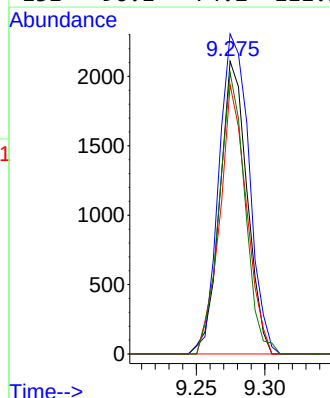
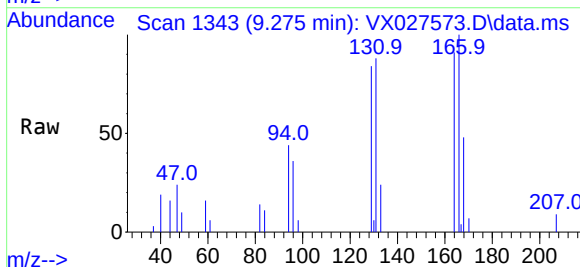
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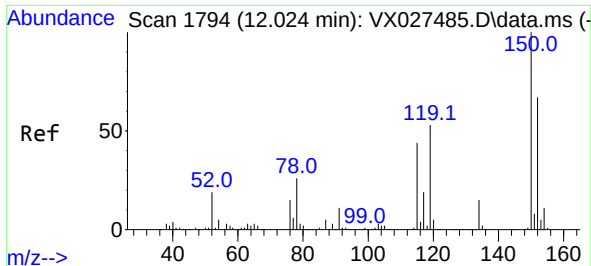
Tgt Ion:117 Resp: 495217
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 0.758 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

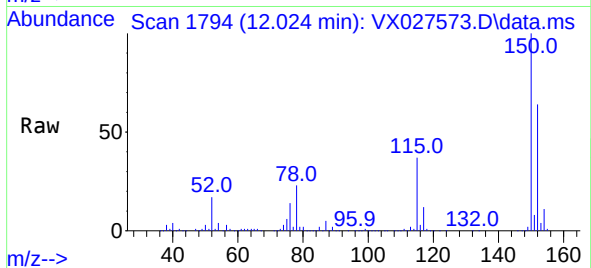
Tgt Ion:164 Resp: 2919
Ion Ratio Lower Upper
164 100
166 109.3 101.2 151.8
129 91.9 73.0 109.4
131 96.1 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX027573.D
 Acq: 19 Mar 2022 20:18

Instrument :
 MSVOA_X
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Tgt Ion:152 Resp: 215360
 Ion Ratio Lower Upper
 152 100
 115 58.9 37.5 112.7
 150 155.6 0.0 338.2

