

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031922\
 Data File : VX027562.D
 Acq On : 19 Mar 2022 15:58
 Operator : JC/MD
 Sample : N2000-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D2-20220315

Quant Time: Mar 21 01:23:15 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)

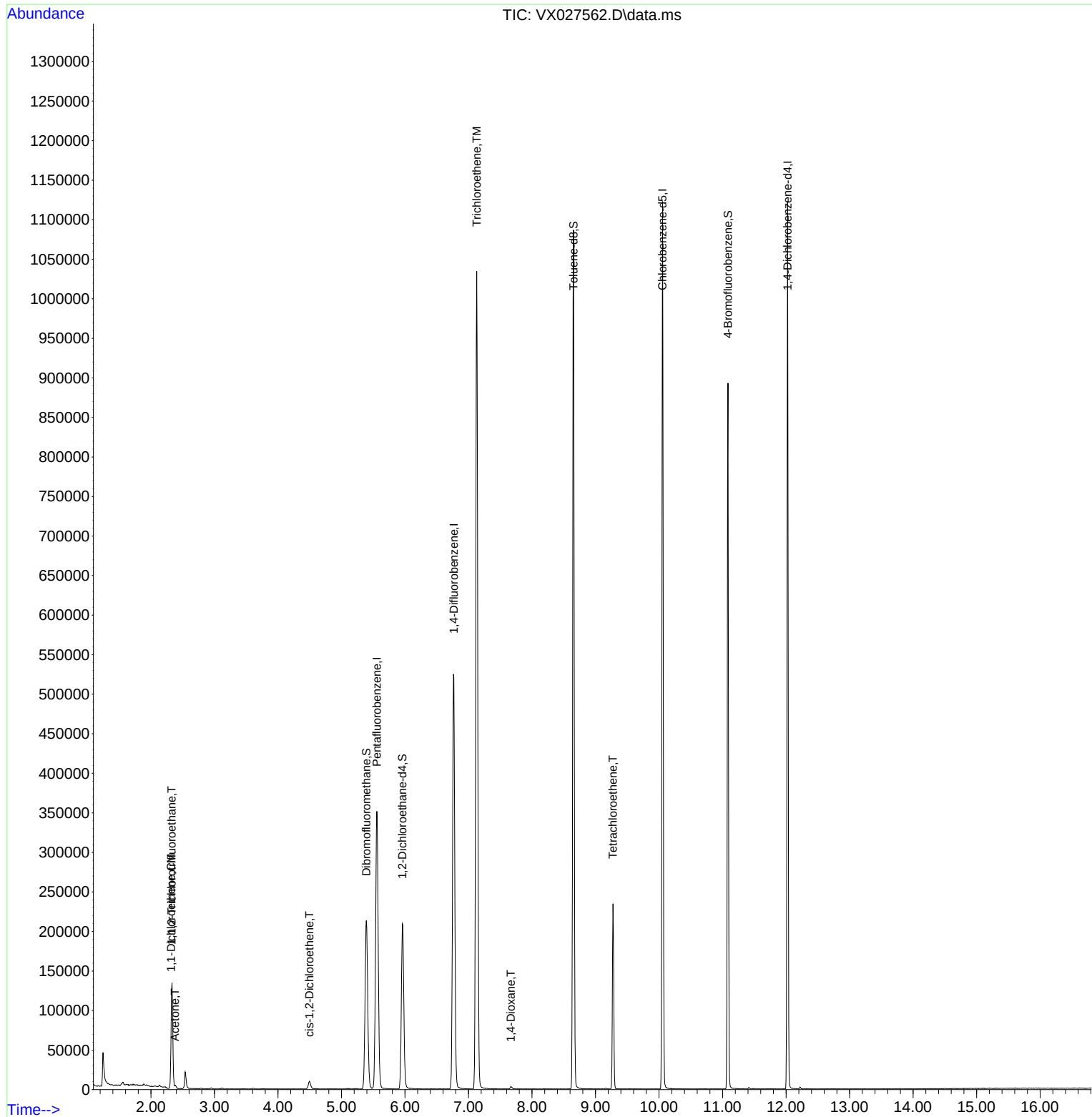
Internal Standards						
1) Pentafluorobenzene	5.556	168	358392	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	571212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	523660	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	235619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	206977	46.880	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.760%
35) Dibromofluoromethane	5.391	113	191709	52.165	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	104.320%
50) Toluene-d8	8.653	98	675292	48.558	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.085	95	236825	46.331	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.660%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.325	101	52684	15.189	ug/l	95
12) 1,1-Dichloroethene	2.319	96	1403	0.422	ug/l	96
16) Acetone	2.380	43	3038	1.688	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	6631	1.611	ug/l	87
44) Trichloroethene	7.129	130	423137	96.742	ug/l	98
49) 1,4-Dioxane	7.665	88	2529	24.703	ug/l	96
64) Tetrachloroethene	9.275	164	45973	11.291	ug/l	95

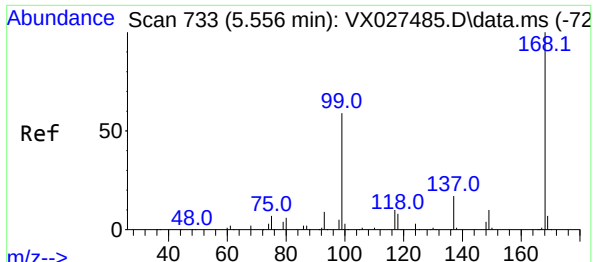
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_X
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RE-134D2-20220315

Quant Time: Mar 21 01:23:15 2022
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Quant Title : SW846 8260
QLast Update : Thu Mar 17 15:02:59 2022
Response via : Initial Calibration

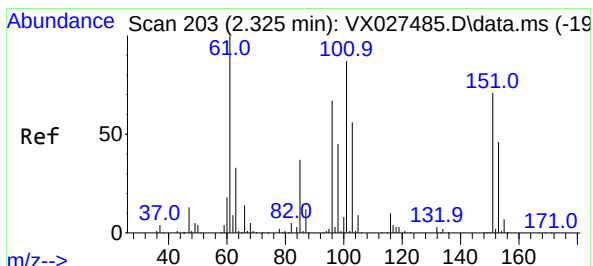
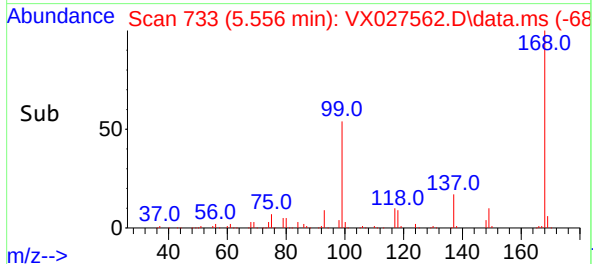
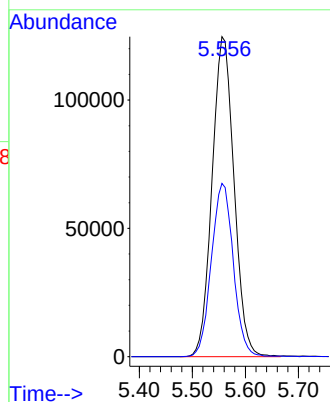
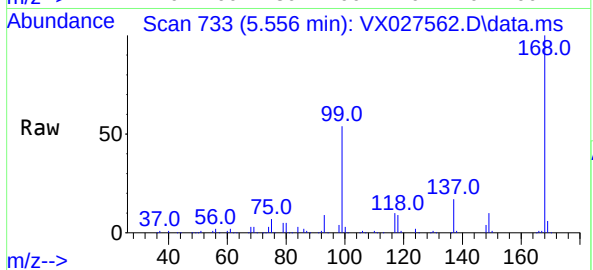




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

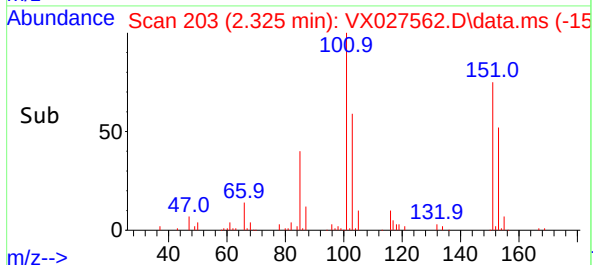
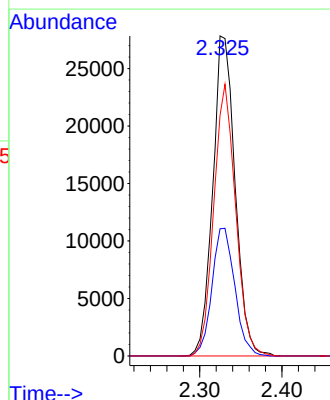
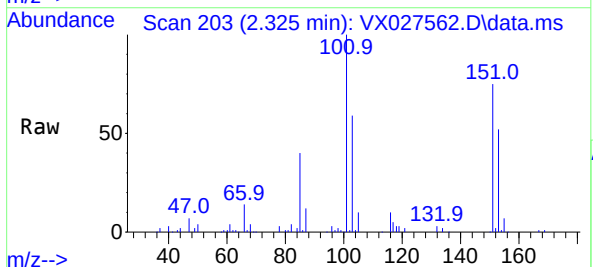
Instrument :
MSVOA_X
ClientSampleId :
RE-134D2-20220315

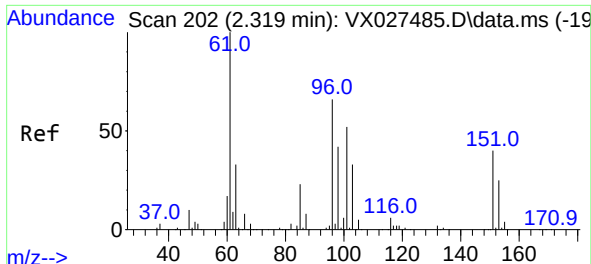
Tgt Ion:168 Resp: 358392
Ion Ratio Lower Upper
168 100
99 54.1 41.7 62.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.189 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

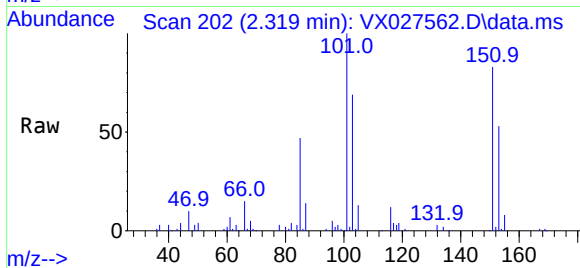
Tgt Ion:101 Resp: 52684
Ion Ratio Lower Upper
101 100
85 40.6 33.5 50.3
151 82.8 61.8 92.6



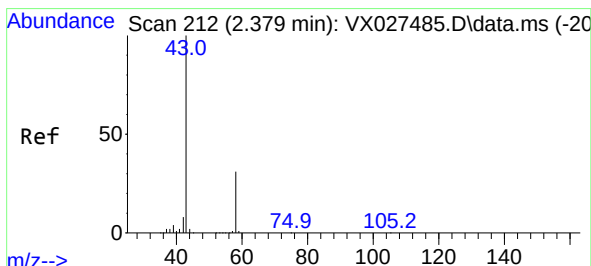
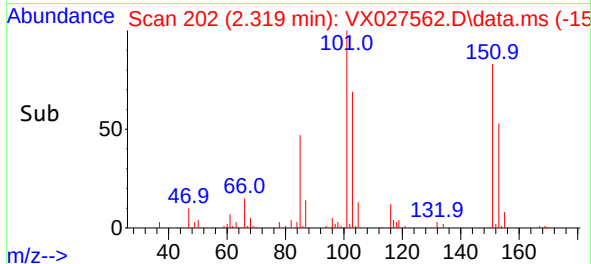
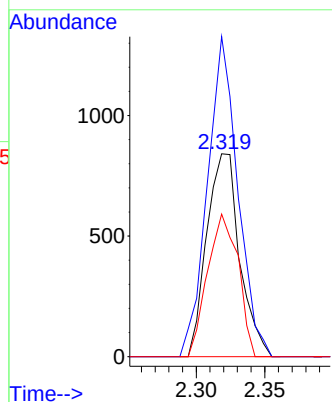


#12
1,1-Dichloroethene
Concen: 0.422 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

Instrument :
MSVOA_X
ClientSampleId :
RE-134D2-20220315

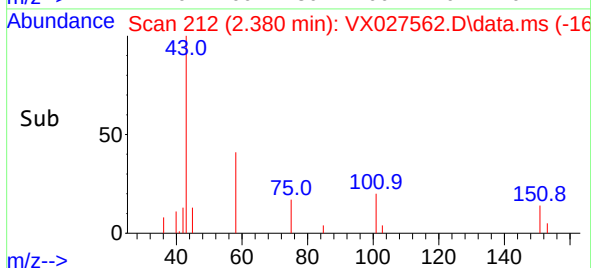
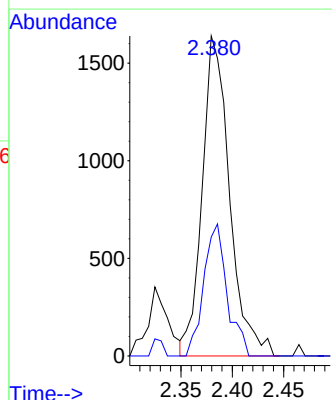
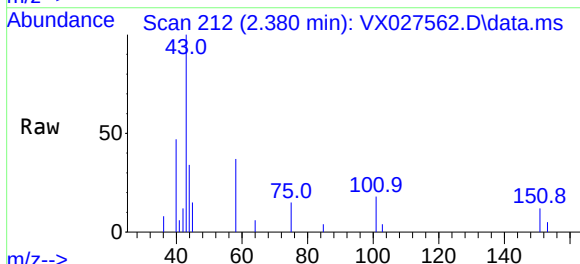


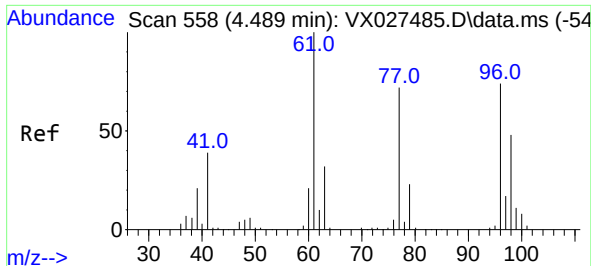
Tgt Ion: 96 Resp: 1403
Ion Ratio Lower Upper
96 100
61 157.8 124.6 187.0
98 70.3 51.0 76.4



#16
Acetone
Concen: 1.688 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

Tgt Ion: 43 Resp: 3038
Ion Ratio Lower Upper
43 100
58 37.2 28.8 43.2





#27

cis-1,2-Dichloroethene

Concen: 1.611 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027562.D

Acq: 19 Mar 2022 15:58

Instrument :

MSVOA_X

ClientSampleId :

RE-134D2-20220315

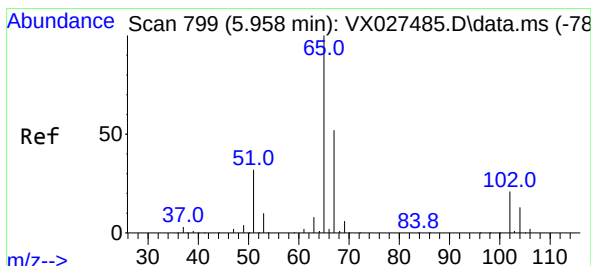
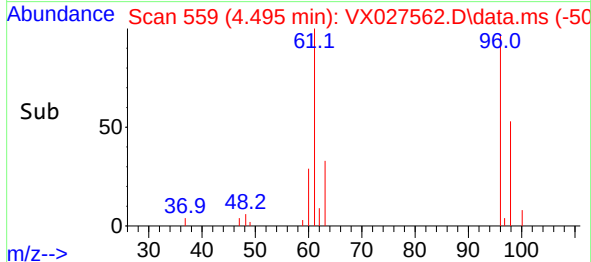
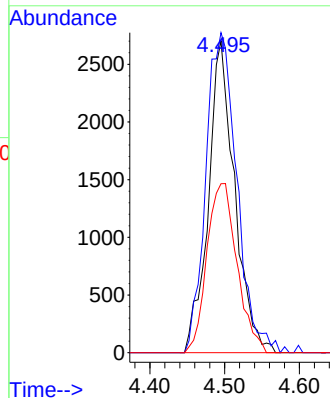
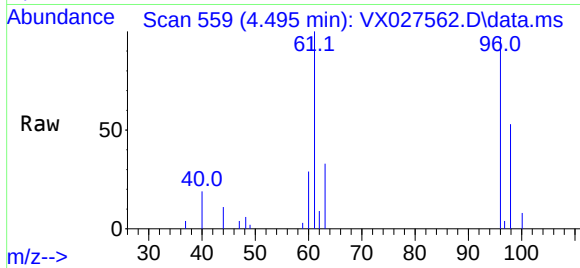
Tgt Ion: 96 Resp: 6631

Ion Ratio Lower Upper

96 100

61 120.9 0.0 283.8

98 62.0 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 46.880 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027562.D

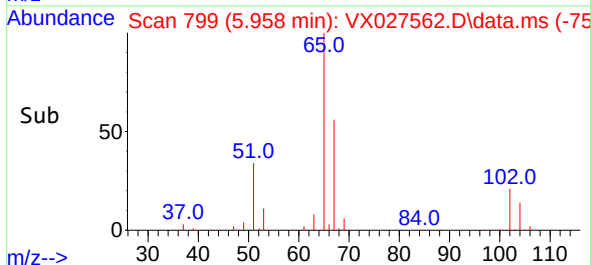
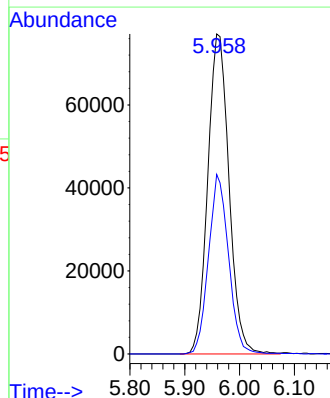
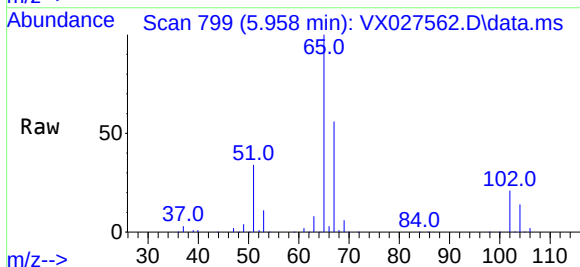
Acq: 19 Mar 2022 15:58

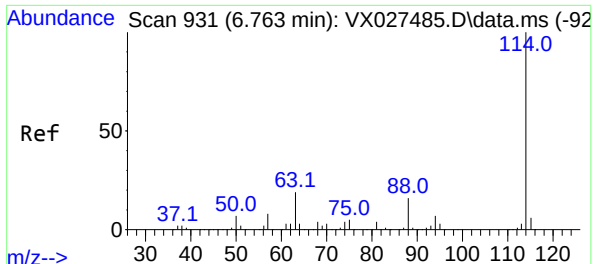
Tgt Ion: 65 Resp: 206977

Ion Ratio Lower Upper

65 100

67 52.9 0.0 107.4

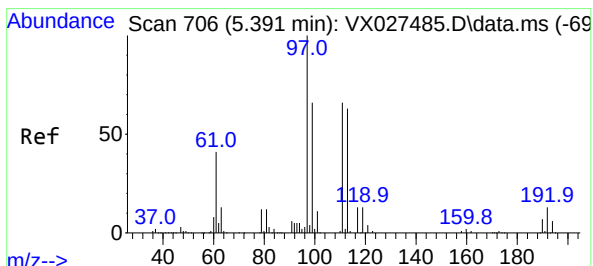
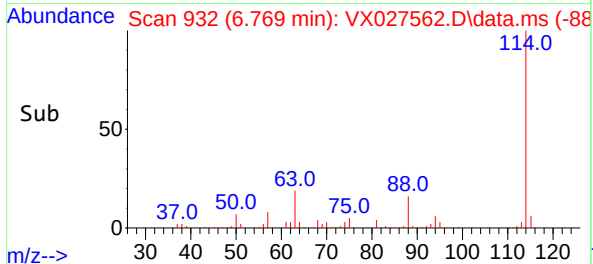
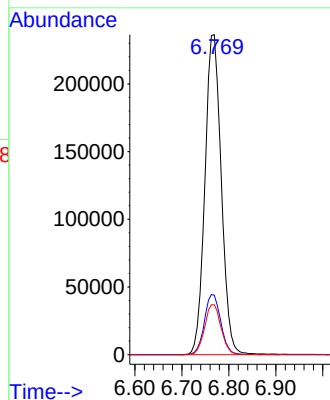
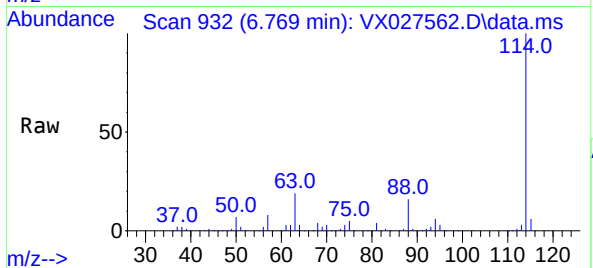




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

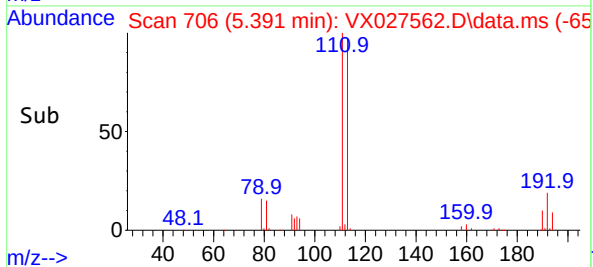
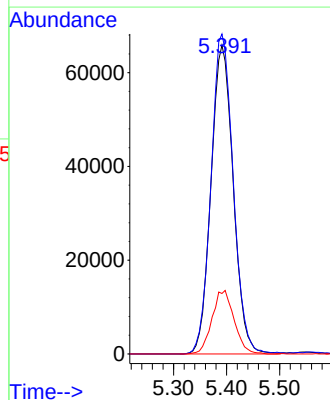
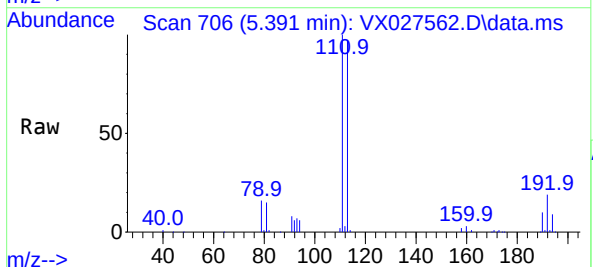
Instrument :
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ClientSampleId :
RE-134D2-20220315

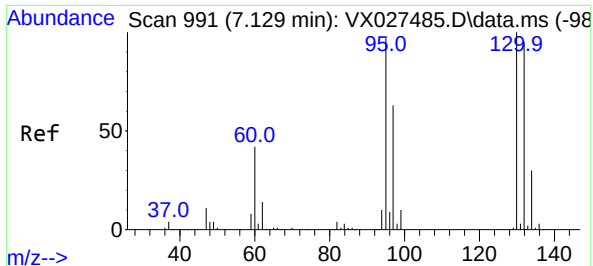
Tgt Ion:114 Resp: 571212
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 15.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 52.165 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

Tgt Ion:113 Resp: 191709
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 20.5 16.9 25.3

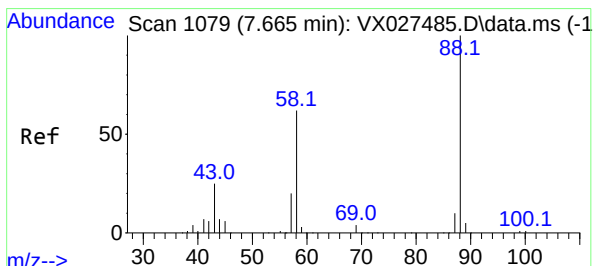
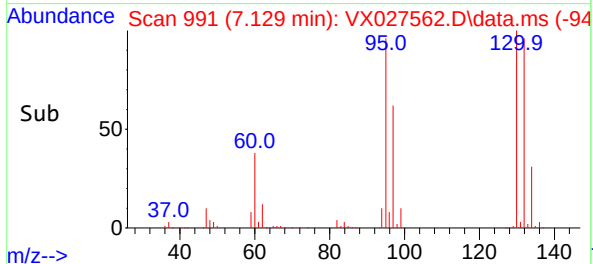
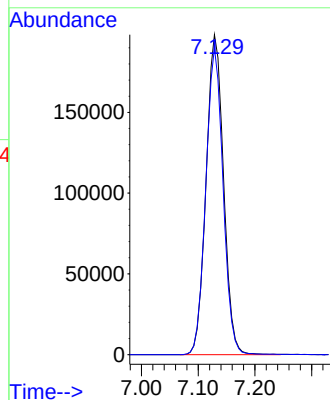
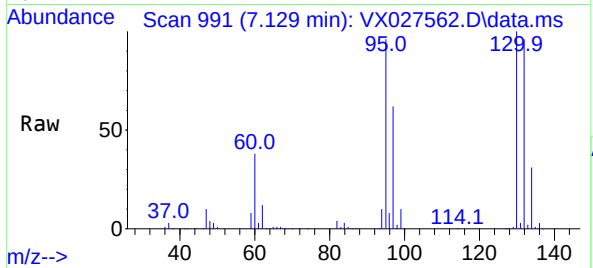




#44
Trichloroethene
Concen: 96.742 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

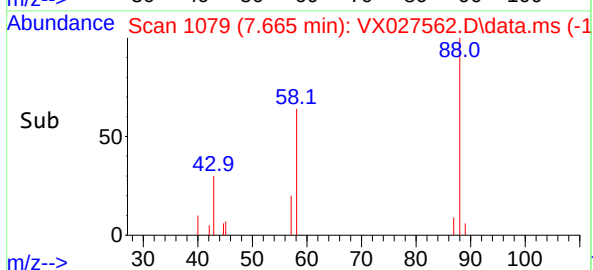
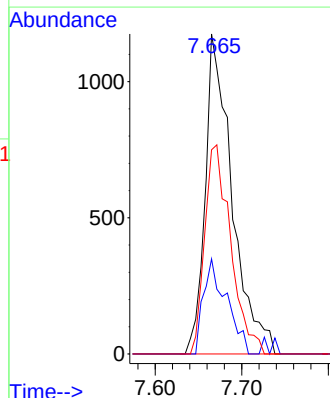
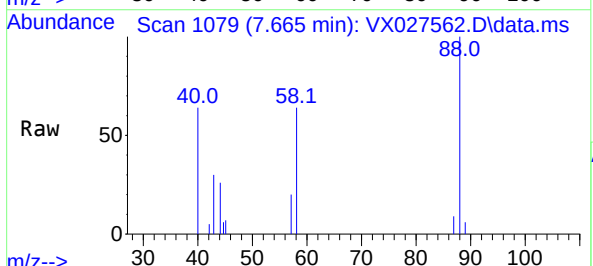
Instrument :
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ClientSampleId :
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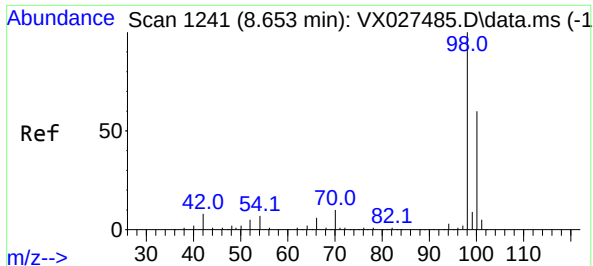
Tgt Ion:130 Resp: 423137
Ion Ratio Lower Upper
130 100
95 95.9 0.0 188.8



#49
1,4-Dioxane
Concen: 24.703 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

Tgt Ion: 88 Resp: 2529
Ion Ratio Lower Upper
88 100
43 25.6 21.9 32.9
58 63.3 53.7 80.5

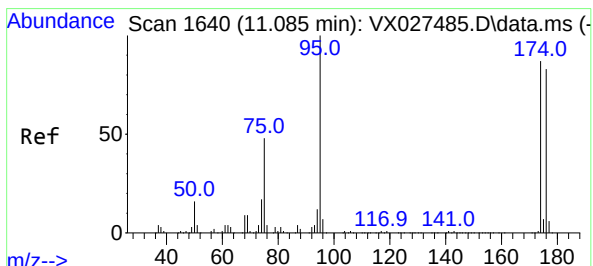
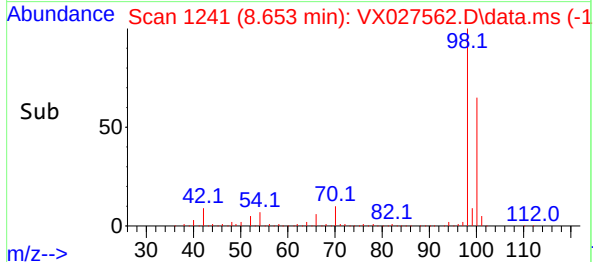
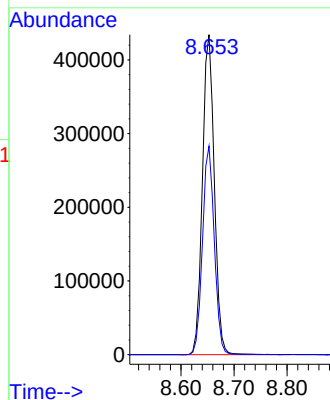
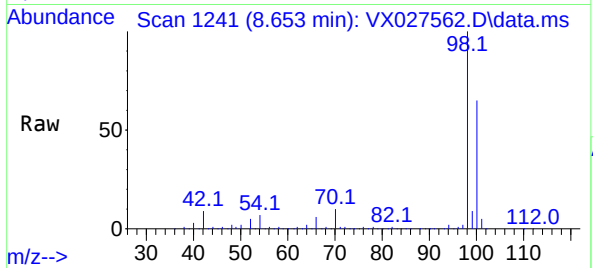




#50
Toluene-d8
Concen: 48.558 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

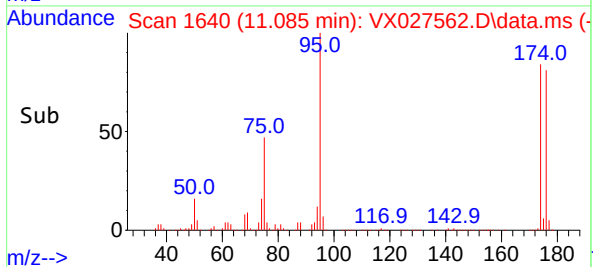
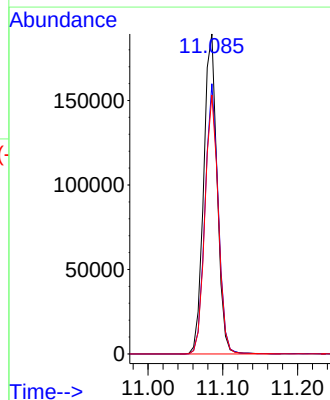
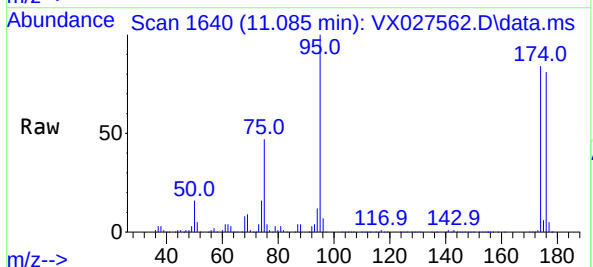
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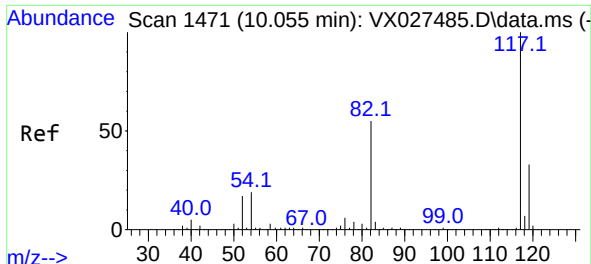
Tgt Ion: 98 Resp: 675292
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 46.331 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

Tgt Ion: 95 Resp: 236825
Ion Ratio Lower Upper
95 100
174 82.9 0.0 163.0
176 80.5 0.0 155.0

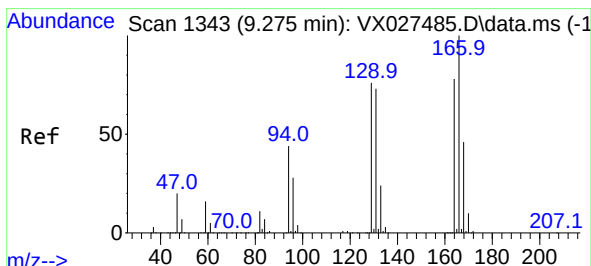
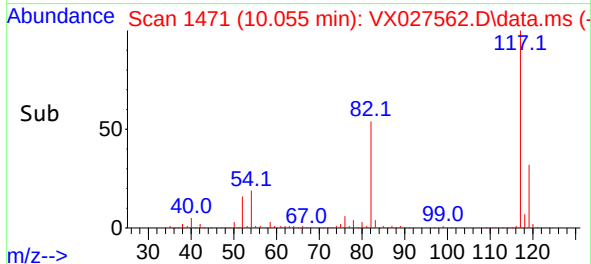
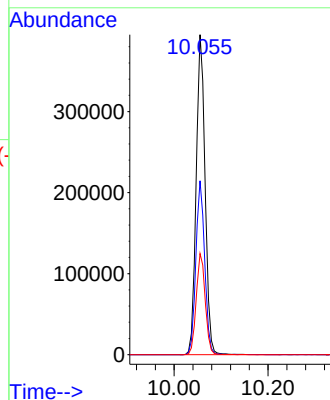
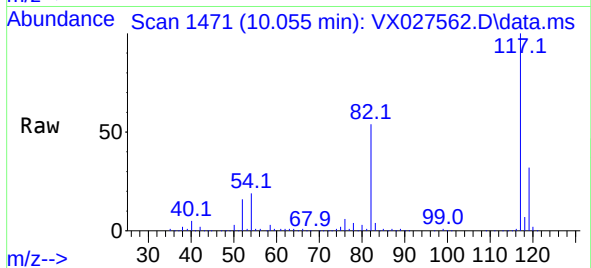




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

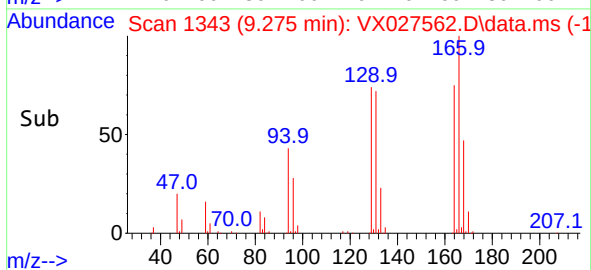
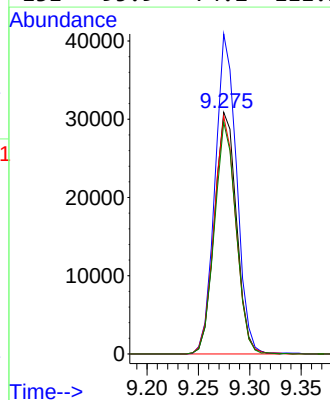
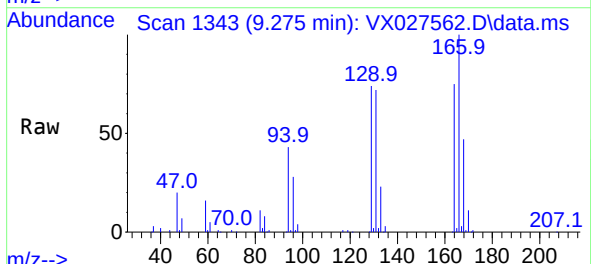
Instrument :
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RE-134D2-20220315

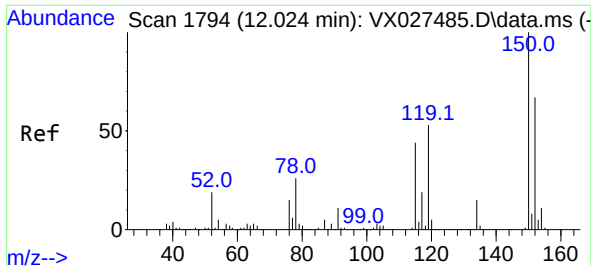
Tgt Ion:117 Resp: 523660
Ion Ratio Lower Upper
117 100
82 54.3 41.8 62.8
119 31.6 24.8 37.2



#64
Tetrachloroethene
Concen: 11.291 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027562.D
Acq: 19 Mar 2022 15:58

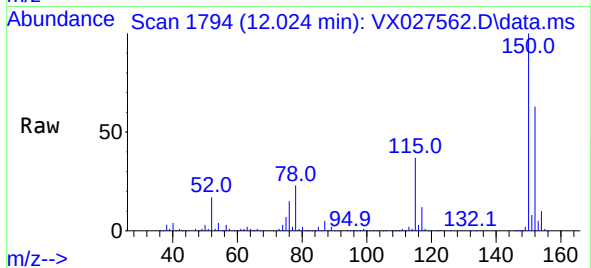
Tgt Ion:164 Resp: 45973
Ion Ratio Lower Upper
164 100
166 132.5 101.2 151.8
129 98.4 73.0 109.4
131 95.9 74.2 111.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX027562.D
 Acq: 19 Mar 2022 15:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-134D2-20220315



Tgt Ion:152 Resp: 235619
 Ion Ratio Lower Upper
 152 100
 115 59.1 37.5 112.7
 150 157.4 0.0 338.2

