

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)

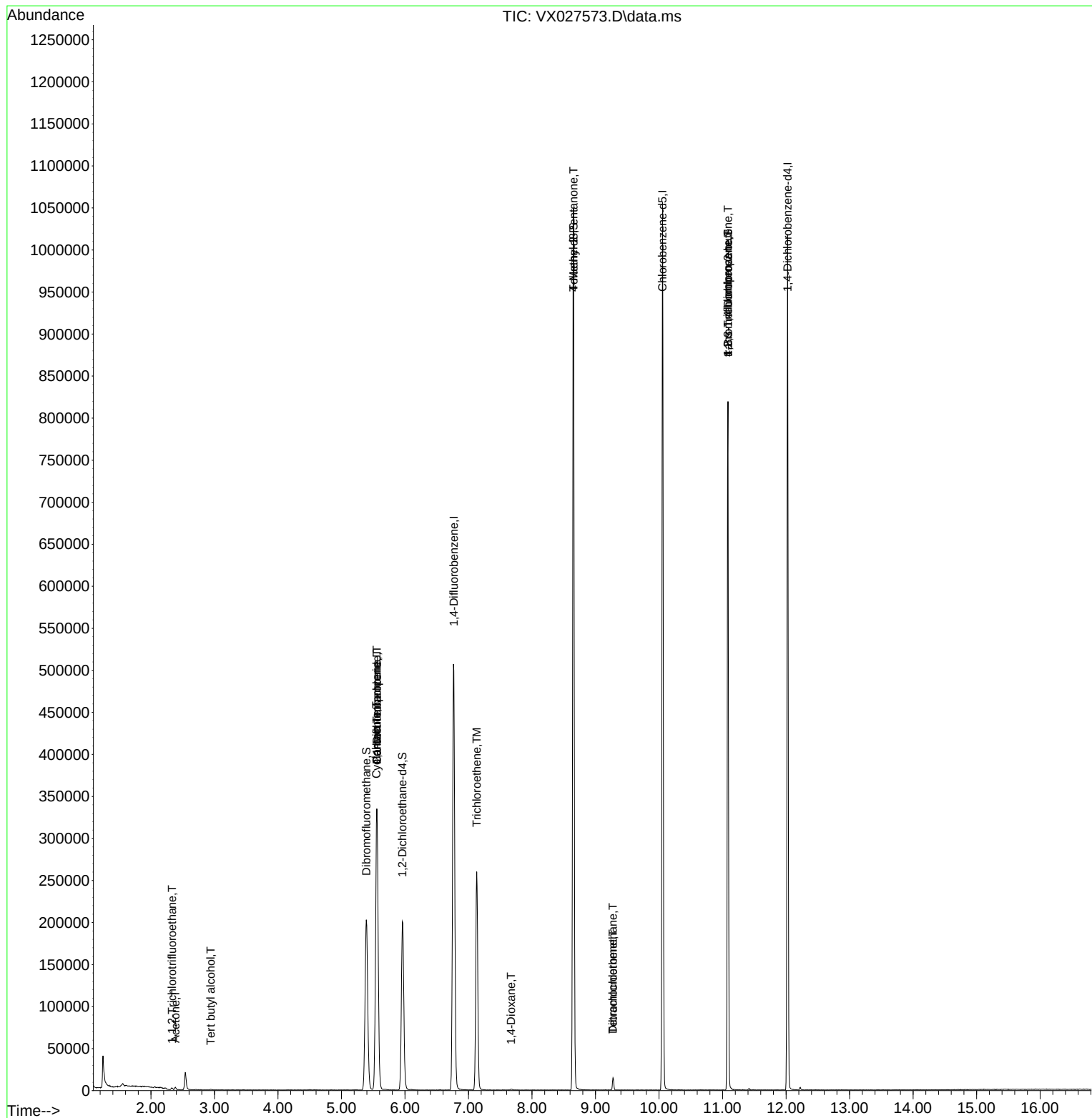
Internal Standards						
1) Pentafluorobenzene	5.556	168	330284	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	551559	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	495217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215360	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
5) Bromomethane	1.611	94	612	Below Cal		91
9) 1,1,2-Trichlorotrifluo...	2.331	101	828	0.259 ug/l		96
11) Tert butyl alcohol	2.940	59	379	0.489 ug/l #		72
16) Acetone	2.386	43	2963	1.787 ug/l		93
31) Cyclohexane	5.550	56	5650	1.118 ug/l #		1
36) 1,1-Dichloropropene	5.556	75	22673	4.675 ug/l #		51
38) Carbon Tetrachloride	5.556	117	32737	5.901 ug/l #		17
44) Trichloroethene	7.129	130	108257	25.633 ug/l		99
49) 1,4-Dioxane	7.671	88	969	9.802 ug/l		98
51) 4-Methyl-2-Pentanone	8.653	43	2149	0.433 ug/l #		1
60) Dibromochloromethane	9.275	129	2623	0.628 ug/l #		9
64) Tetrachloroethene	9.275	164	2919	0.758 ug/l		93
76) 1,2,3-Trichloropropane	11.085	75	105563	23.434 ug/l #		38
81) trans-1,4-Dichloro-2-b...	11.085	75	105563	71.171 ug/l #		15

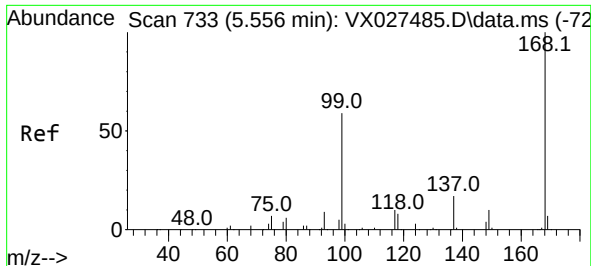
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

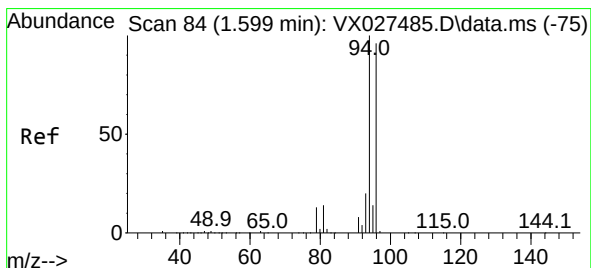
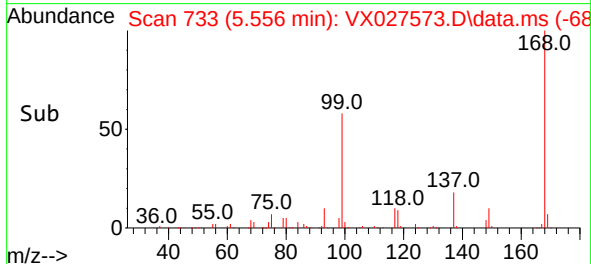
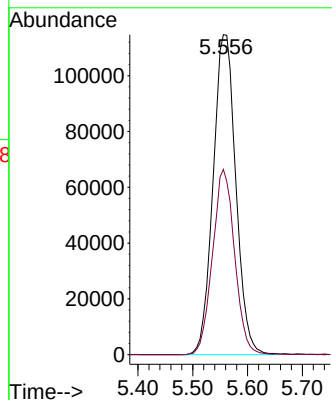
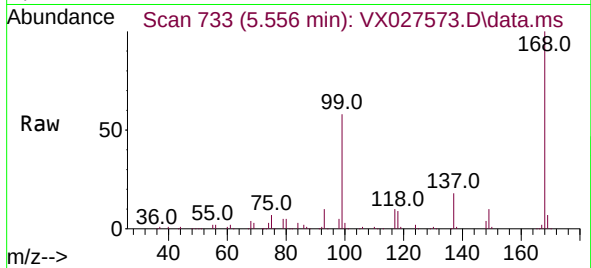




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

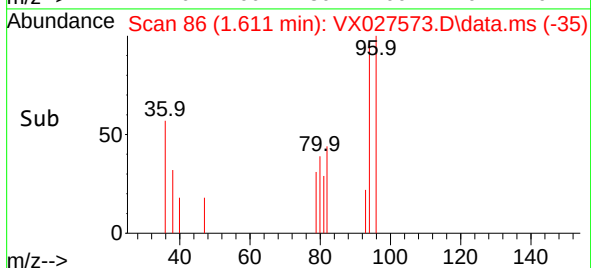
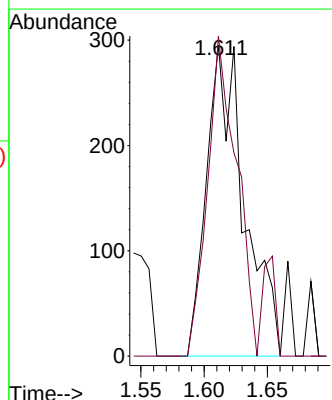
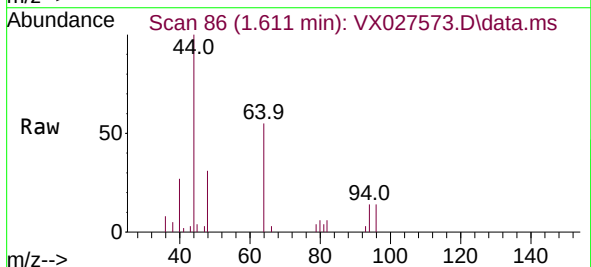
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

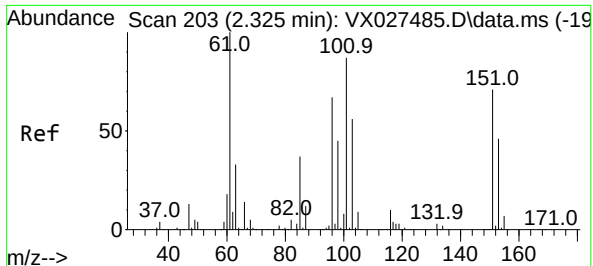
Tgt Ion:168 Resp: 330284
Ion Ratio Lower Upper
168 100
99 57.9 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 94 Resp: 612
Ion Ratio Lower Upper
94 100
96 103.1 75.3 112.9

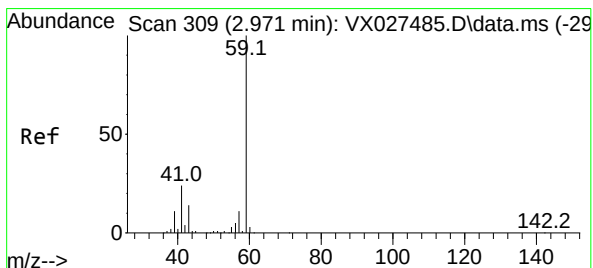
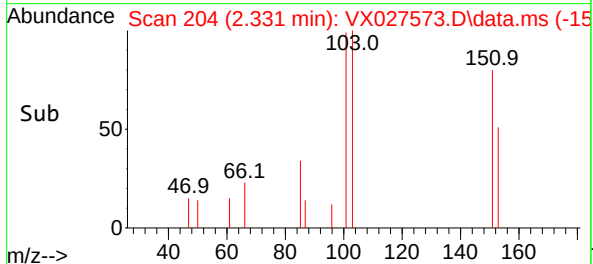
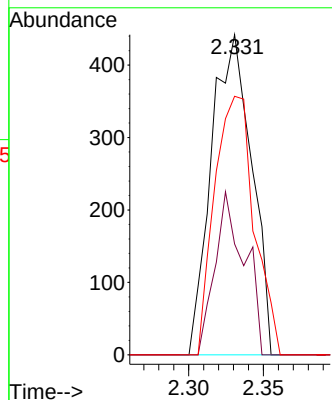
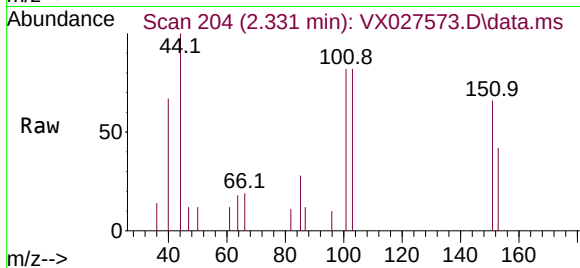




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.259 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

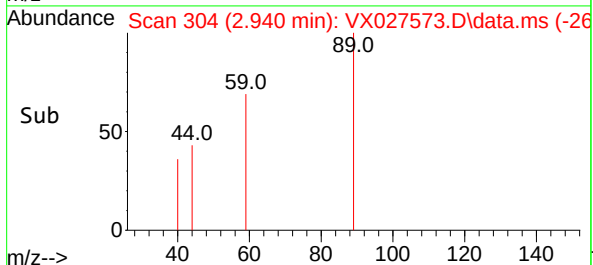
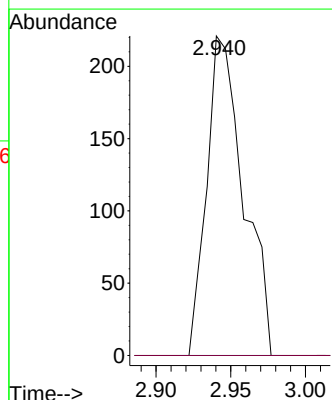
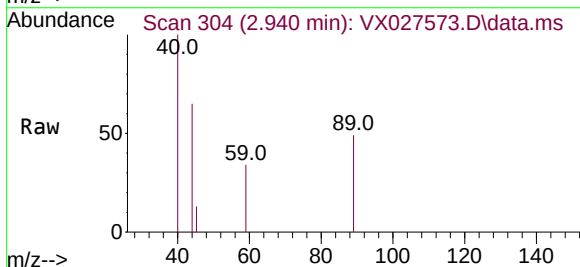
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

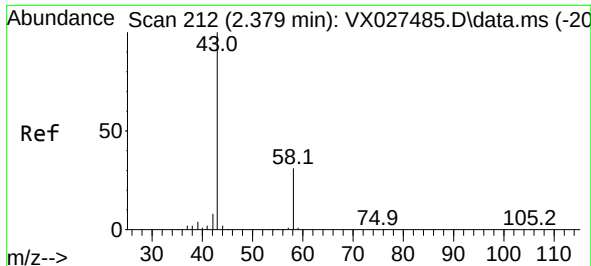
Tgt Ion:101 Resp: 828
Ion Ratio Lower Upper
101 100
85 37.4 33.5 50.3
151 79.5 61.8 92.6



#11
Tert butyl alcohol
Concen: 0.489 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.031 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 59 Resp: 379
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

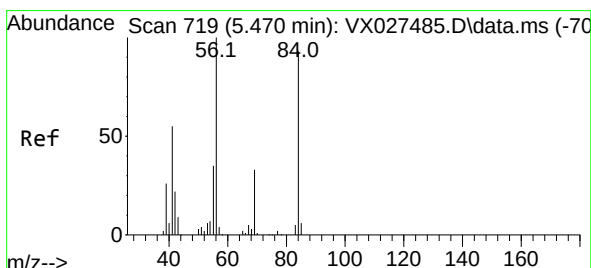
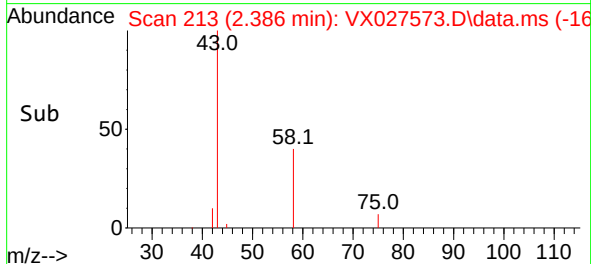
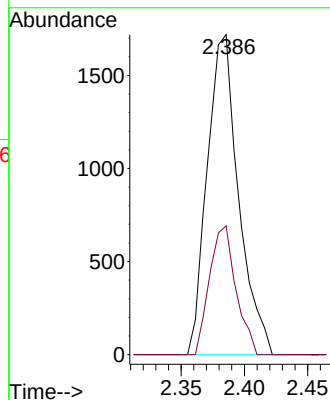
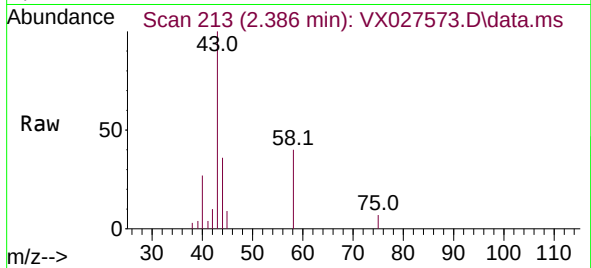




#16
Acetone
Concen: 1.787 ug/l
RT: 2.386 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

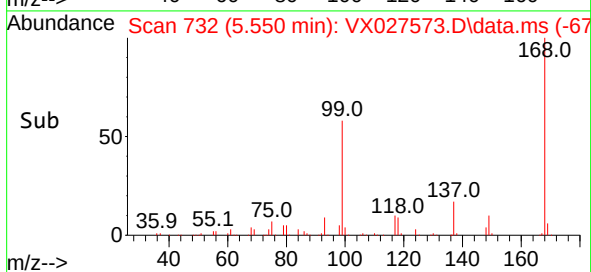
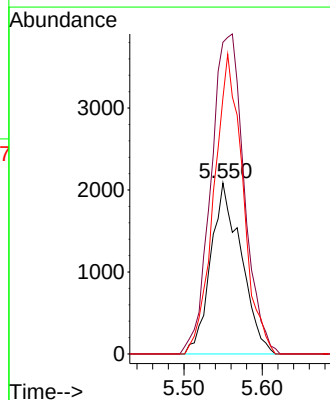
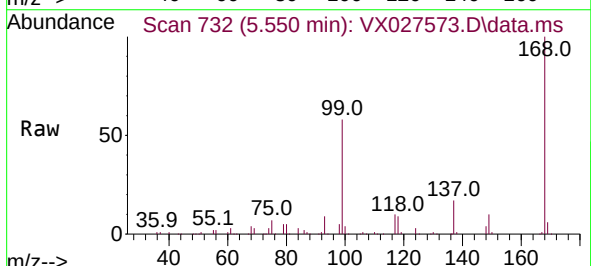
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

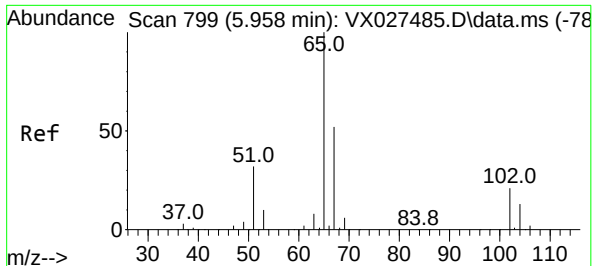
Tgt Ion: 43 Resp: 2963
Ion Ratio Lower Upper
43 100
58 40.3 28.8 43.2



#31
Cyclohexane
Concen: 1.118 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 56 Resp: 5650
Ion Ratio Lower Upper
56 100
69 182.3 26.7 40.1#
84 149.8 77.2 115.8#





#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

Instrument :

MSVOA_X

ClientSampleId :

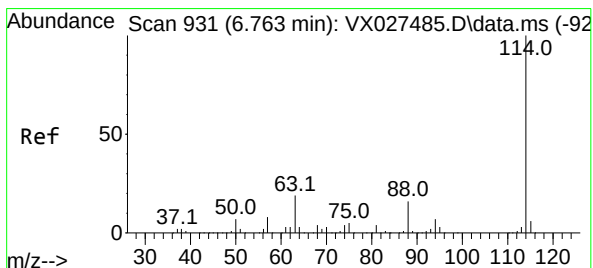
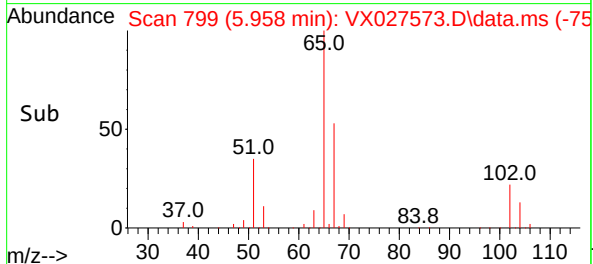
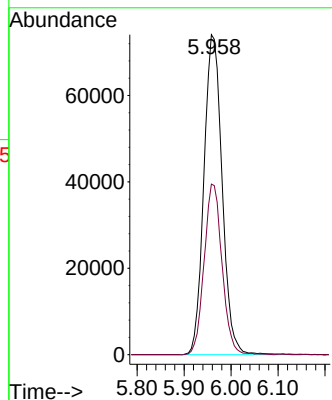
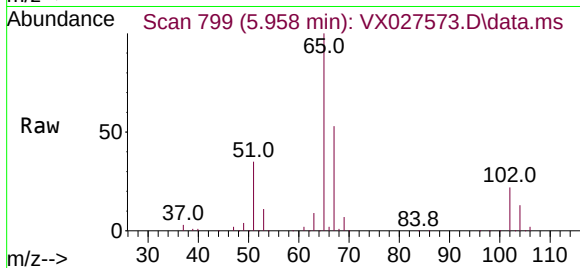
RE-126D1-20220316

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# 932

Delta R.T. 0.006 min

Lab File: VX027573.D

Acq: 19 Mar 2022 20:18

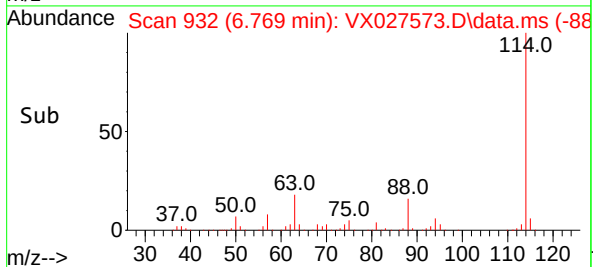
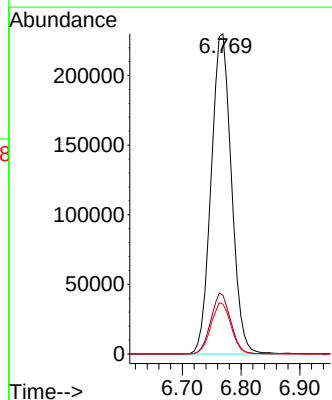
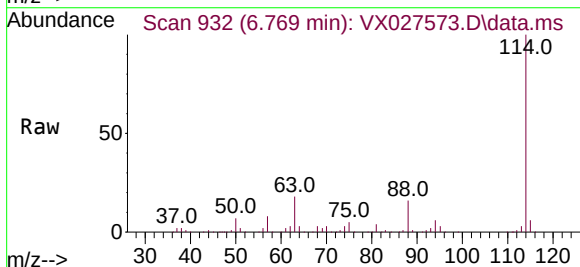
Tgt Ion: 114 Resp: 551559

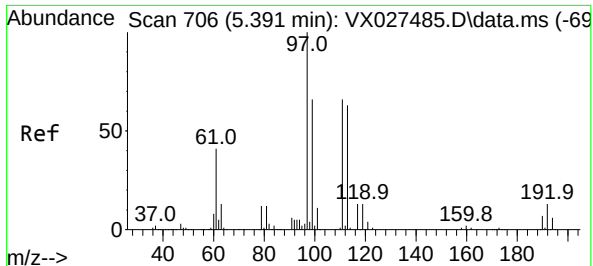
Ion Ratio Lower Upper

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

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316

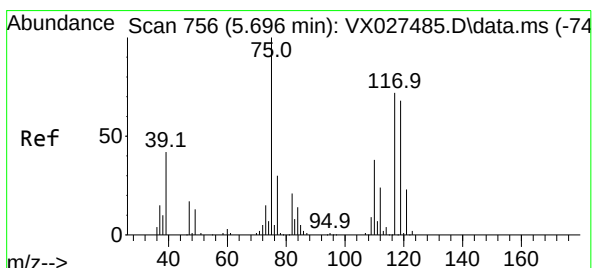
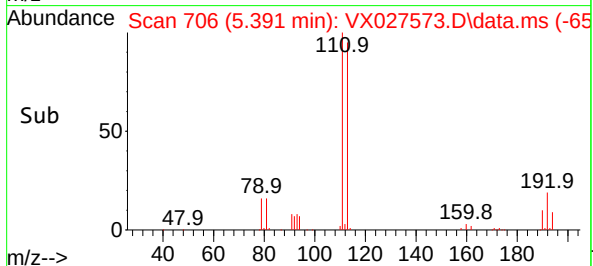
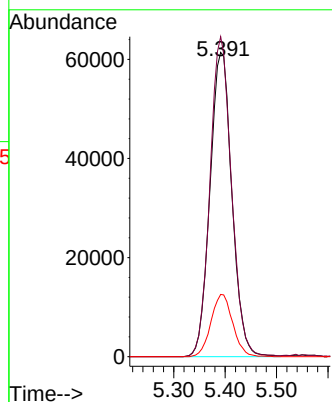
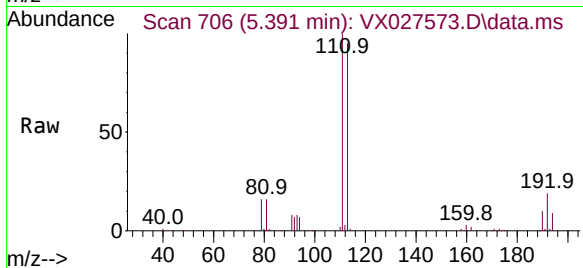
Tgt Ion:113 Resp: 181926

Ion Ratio Lower Upper

113 100

111 103.0 82.8 124.2

192 20.3 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.675 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX027573.D

Acq: 19 Mar 2022 20:18

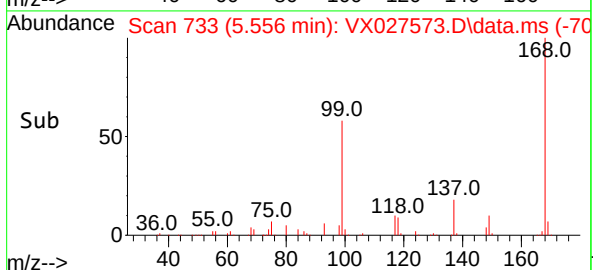
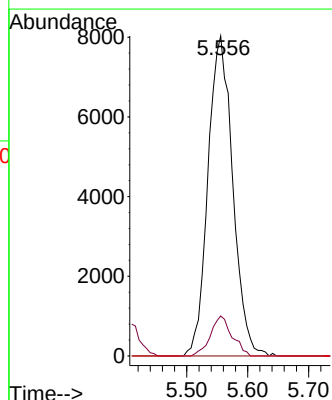
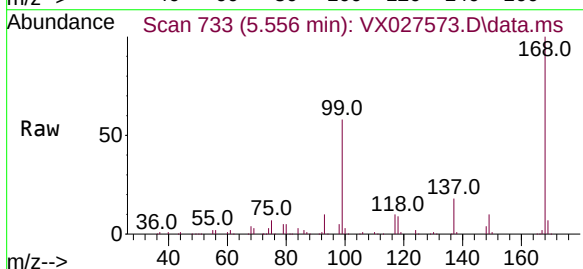
Tgt Ion: 75 Resp: 22673

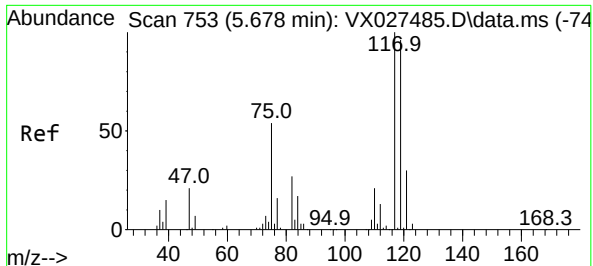
Ion Ratio Lower Upper

75 100

110 10.9 18.3 54.8#

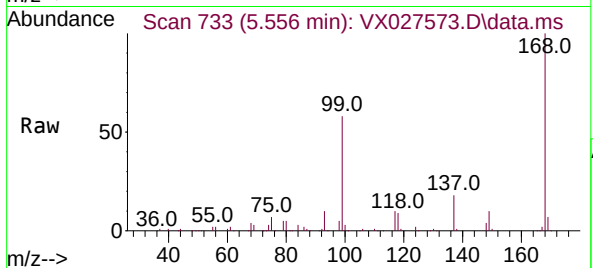
77 0.0 24.8 37.2#



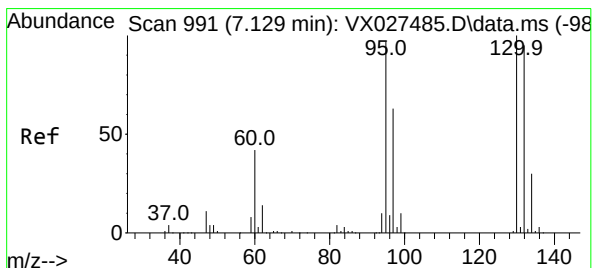
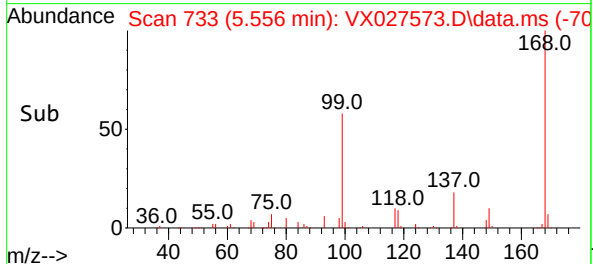
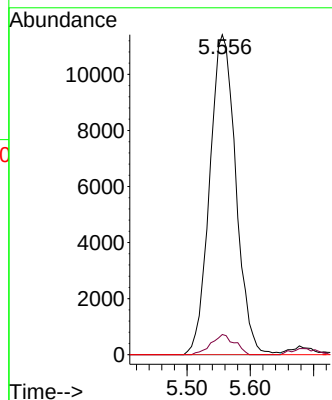


#38
Carbon Tetrachloride
Concen: 5.901 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.122 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

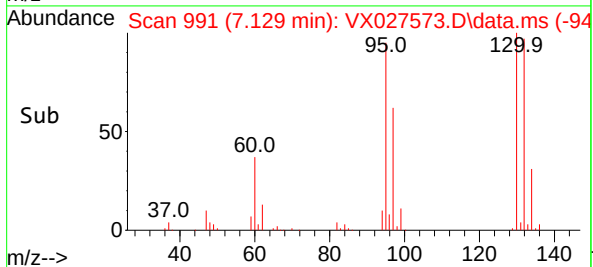
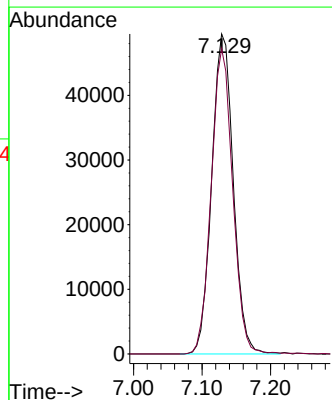
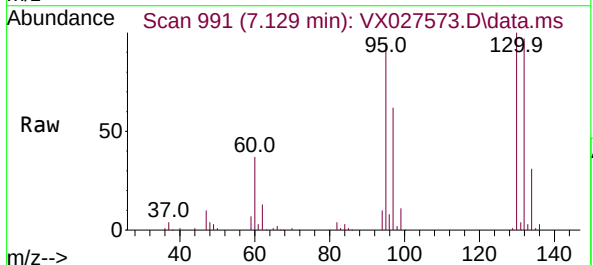


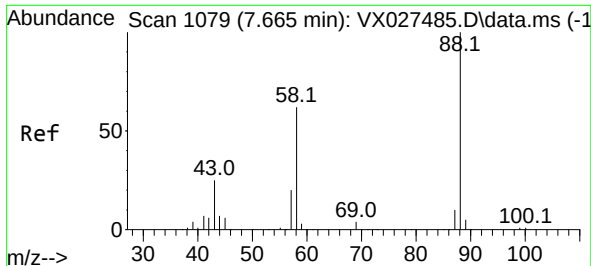
Tgt Ion:117 Resp: 32737
Ion Ratio Lower Upper
117 100
119 6.3 77.3 115.9#
121 0.0 24.2 36.2#



#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

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

Instrument :

MSVOA_X

ClientSampleId :

RE-126D1-20220316

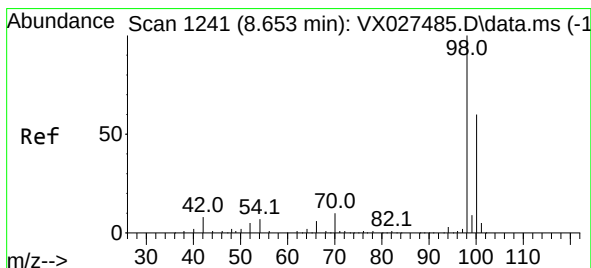
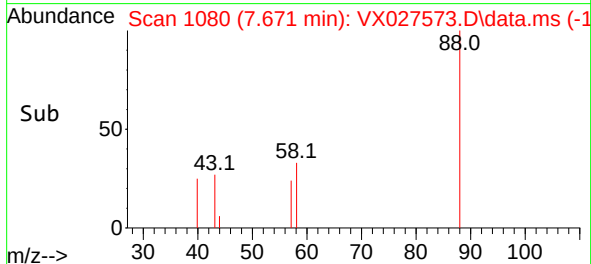
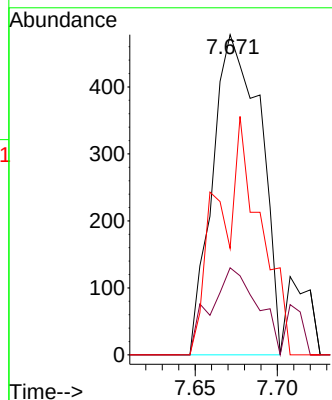
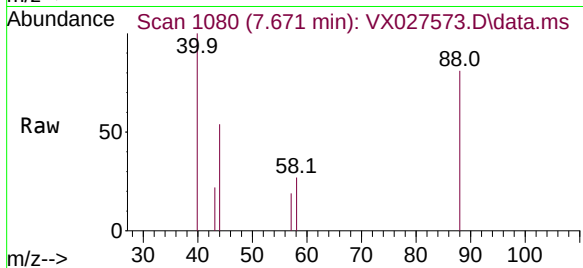
Tgt Ion: 88 Resp: 969

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# 1241

Delta R.T. -0.000 min

Lab File: VX027573.D

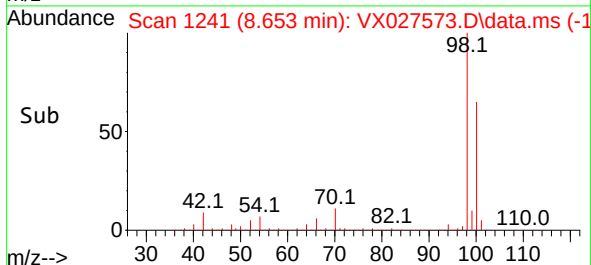
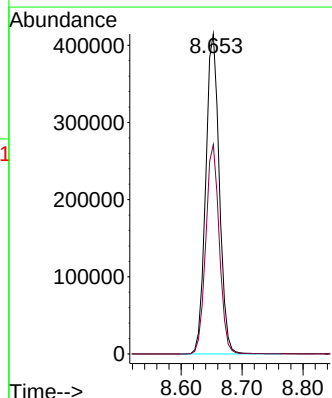
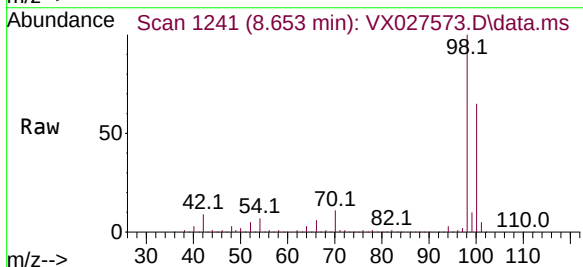
Acq: 19 Mar 2022 20:18

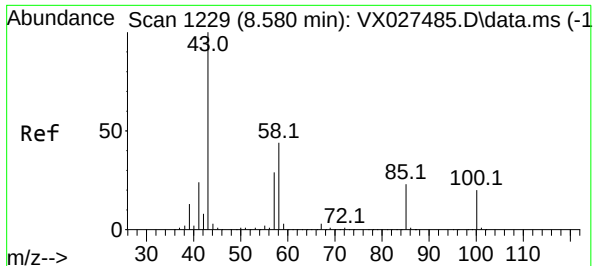
Tgt Ion: 98 Resp: 643154

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

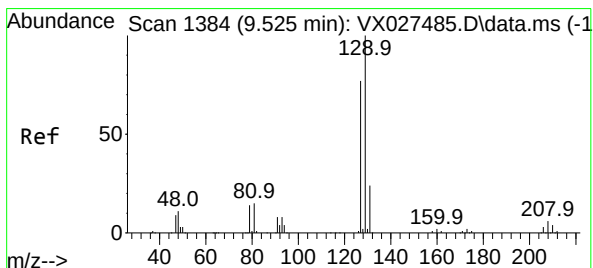
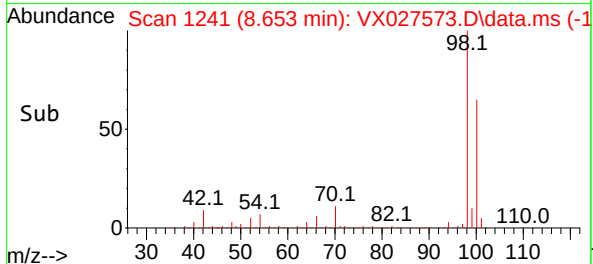
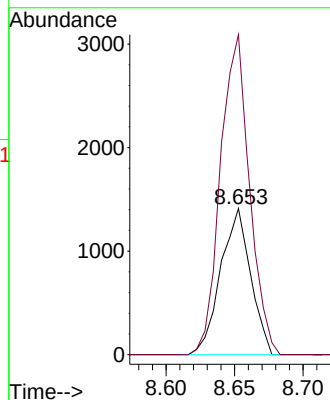
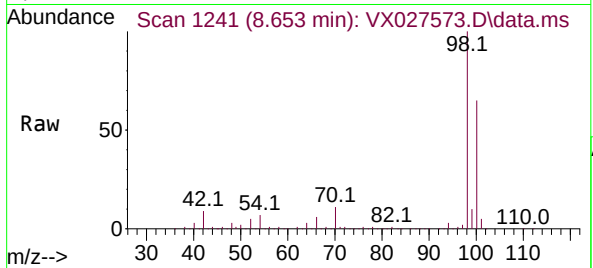




#51
4-Methyl-2-Pentanone
Concen: 0.433 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

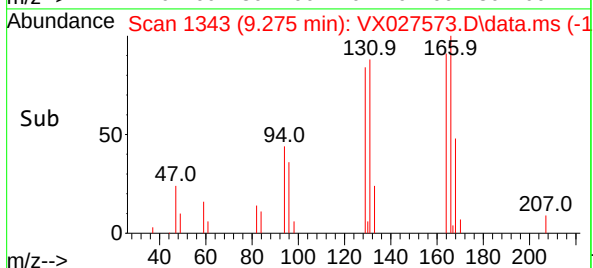
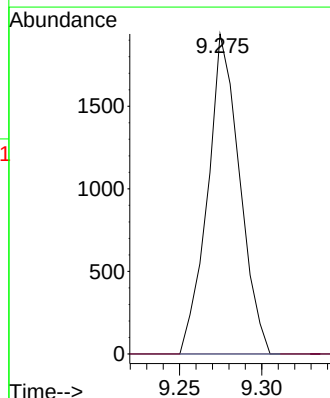
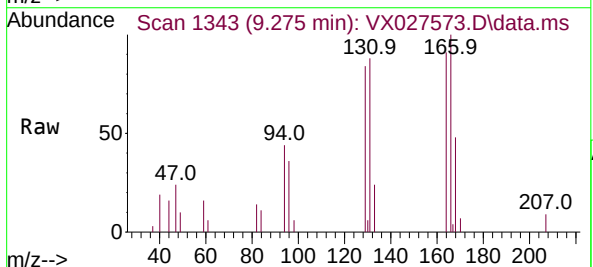
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

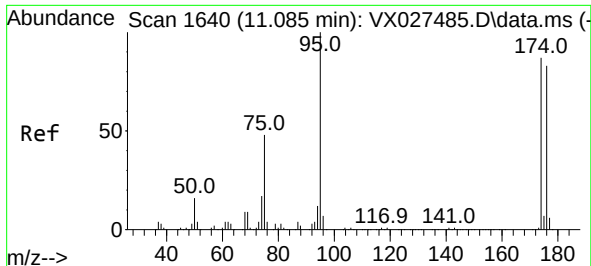
Tgt Ion: 43 Resp: 2149
Ion Ratio Lower Upper
43 100
58 212.5 36.1 54.1#



#60
Dibromochloromethane
Concen: 0.628 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 129 Resp: 2623
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#

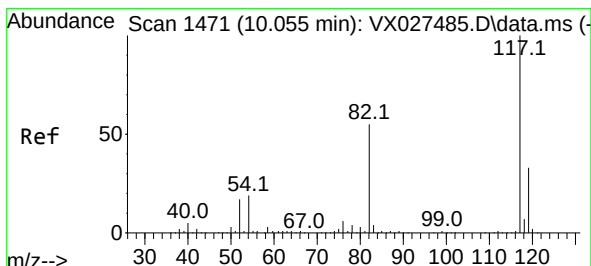
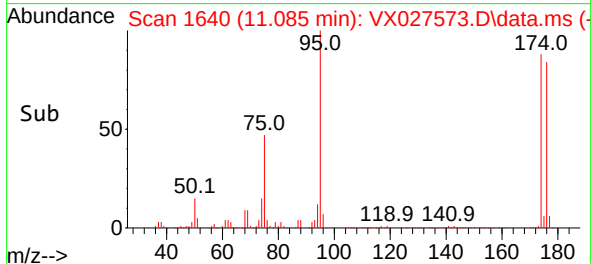
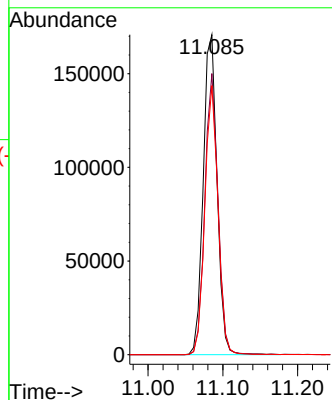
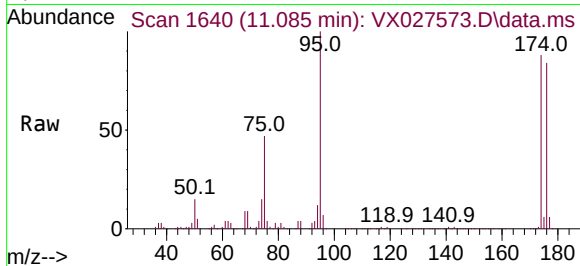




#62
4-Bromofluorobenzene
Concen: 44.460 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

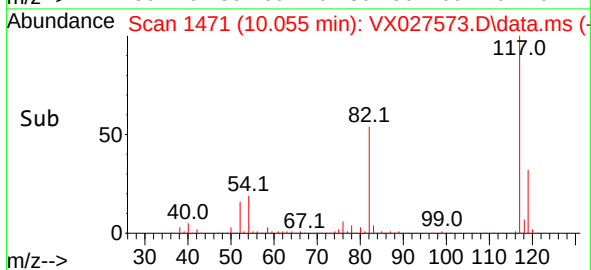
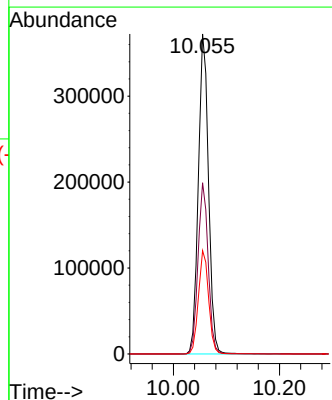
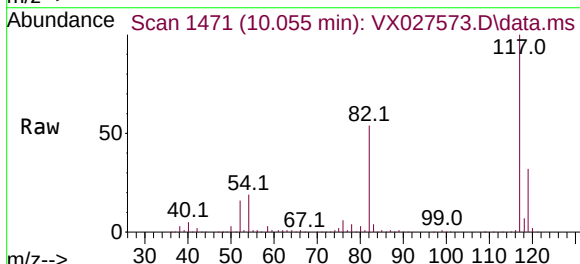
Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

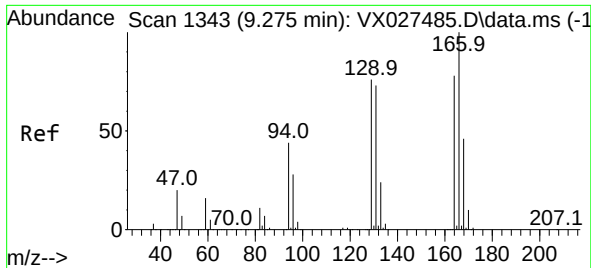
Tgt Ion: 95 Resp: 219439
Ion Ratio Lower Upper
95 100
174 83.8 0.0 163.0
176 80.3 0.0 155.0



#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

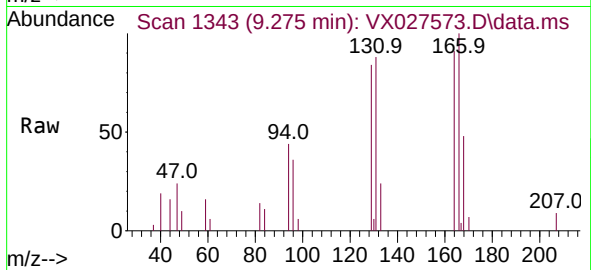
Tgt Ion: 117 Resp: 495217
Ion Ratio Lower Upper
117 100
82 53.5 41.8 62.8
119 32.3 24.8 37.2





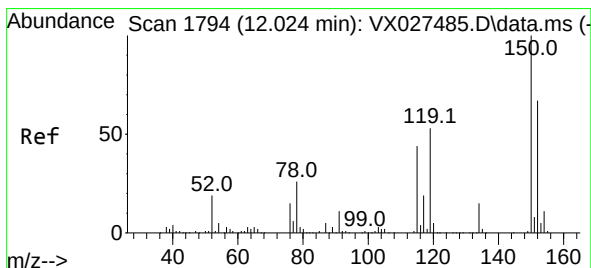
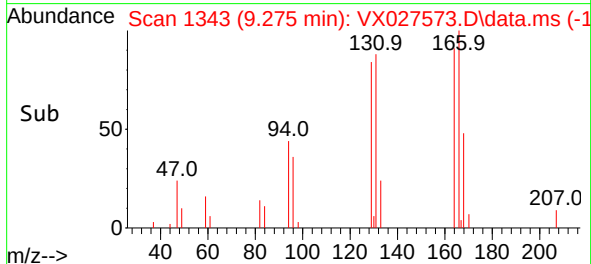
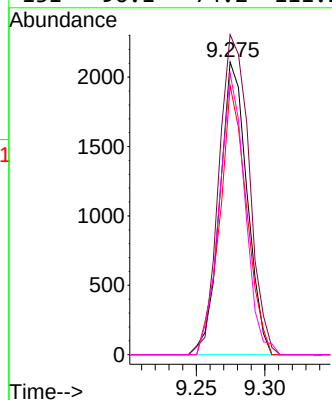
#64
Tetrachloroethene
Concen: 0.758 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316



Tgt Ion:164 Resp: 2919

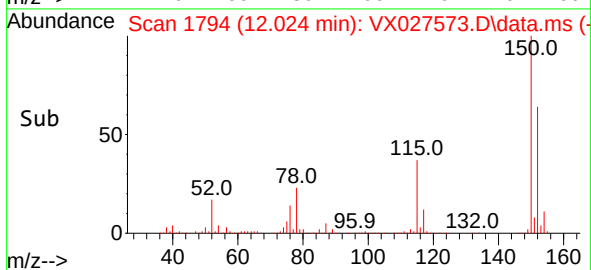
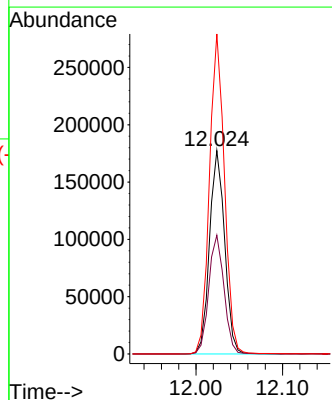
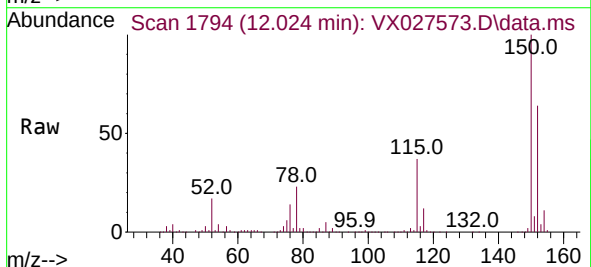
Ion	Ratio	Lower	Upper
164	100		
166	109.3	101.2	151.8
129	91.9	73.0	109.4
131	96.1	74.2	111.2

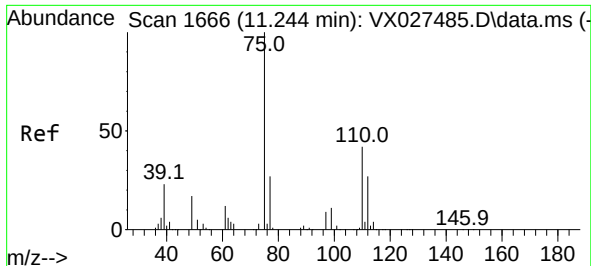


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

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

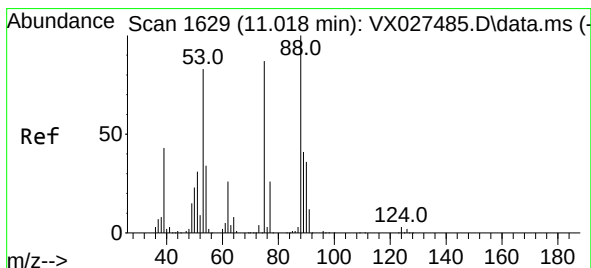
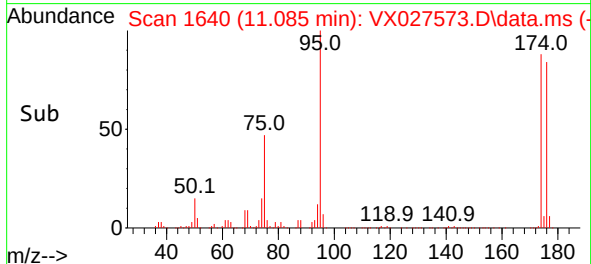
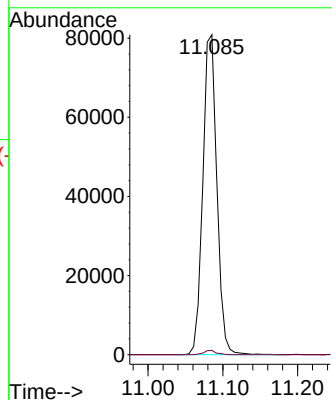
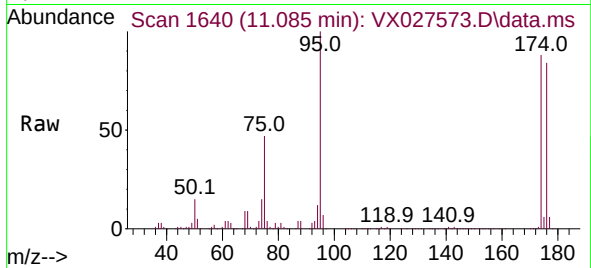




#76
1,2,3-Trichloropropane
Concen: 23.434 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Instrument :
MSVOA_X
ClientSampleId :
RE-126D1-20220316

Tgt Ion: 75 Resp: 105563
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 71.171 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027573.D
Acq: 19 Mar 2022 20:18

Tgt Ion: 75 Resp: 105563
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

