

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
 Data File : VX036271.D
 Acq On : 21 Jun 2023 15:22
 Operator : JC/MD
 Sample : 03331-25
 Misc : 18.33g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTAL-VOC-SB30-35-GRAB-10

Quant Time: Jun 22 05:02:08 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

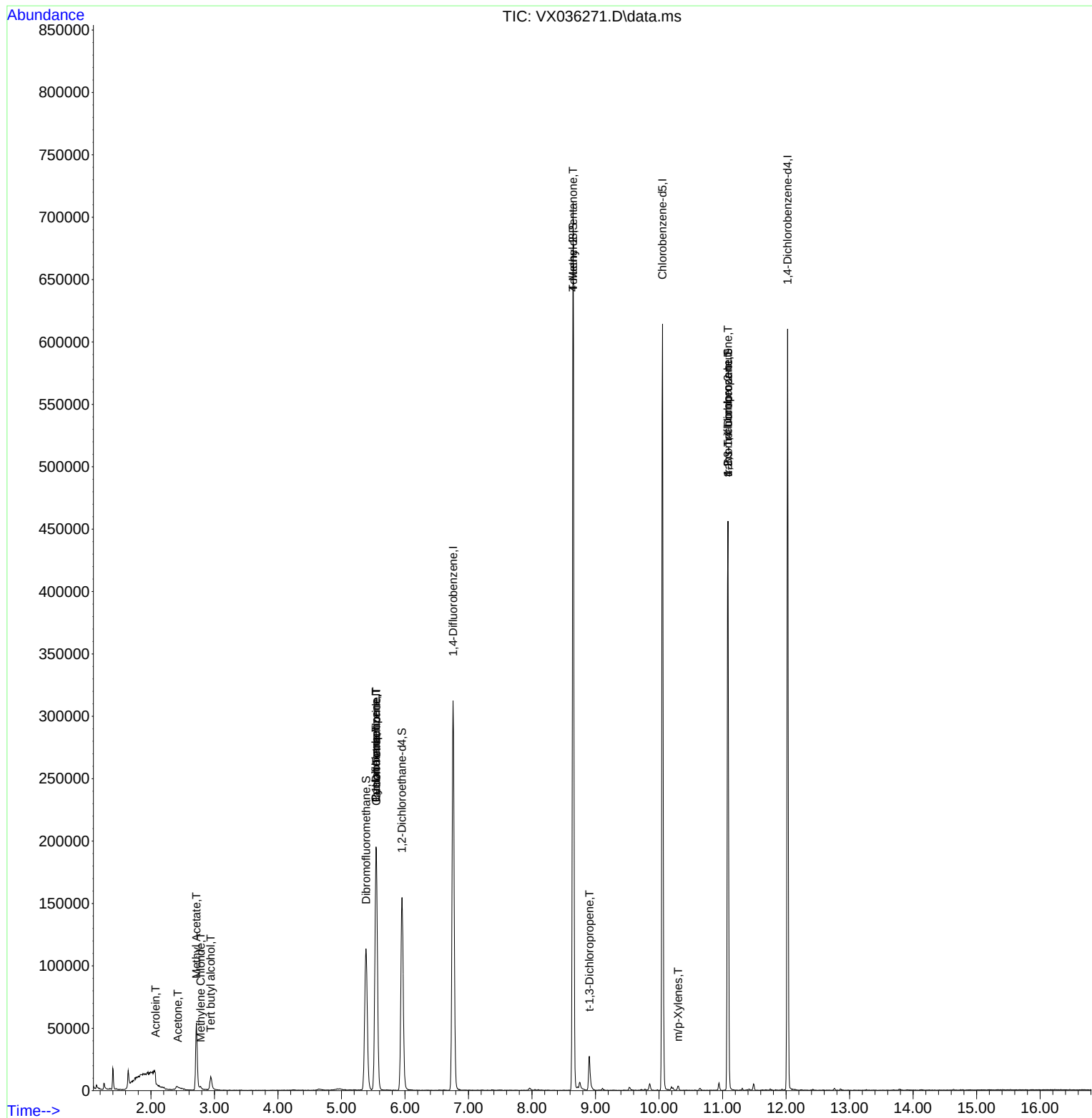
Internal Standards						
1) Pentafluorobenzene	5.544	168	173411	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	302288	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	263110	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	145638	45.957	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.920%		
35) Dibromofluoromethane	5.385	113	99698	48.636	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.280%		
50) Toluene-d8	8.647	98	389990	52.011	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.020%		
62) 4-Bromofluorobenzene	11.085	95	131535	43.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	86.920%		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.940	59	6474	13.363	ug/l #	79
13) Acrolein	2.075	56	250	0.465	ug/l #	14
16) Acetone	2.422	43	3334	2.532	ug/l #	87
18) Methyl Acetate	2.715	43	67725	13.563	ug/l	99
20) Methylene Chloride	2.782	84	1464	0.614	ug/l	92
31) Cyclohexane	5.544	56	4568	1.344	ug/l #	31
36) 1,1-Dichloropropene	5.544	75	15756	5.218	ug/l #	49
38) Carbon Tetrachloride	5.550	117	18863	6.426	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2417	0.711	ug/l #	1
53) t-1,3-Dichloropropene	8.903	75	10599	3.333	ug/l #	43
68) m/p-Xylenes	10.299	106	827	0.225	ug/l	93
76) 1,2,3-Trichloropropane	11.085	75	72708	26.603	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	72708	93.116	ug/l #	5

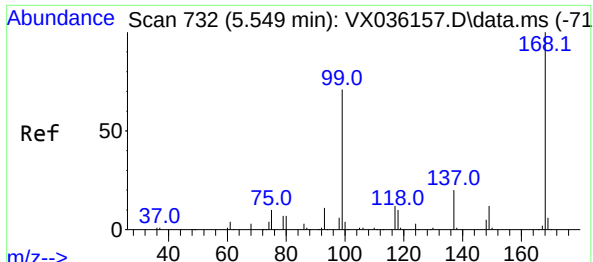
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062123\
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TOTAL-VOC-SB30-35-GRAB-10

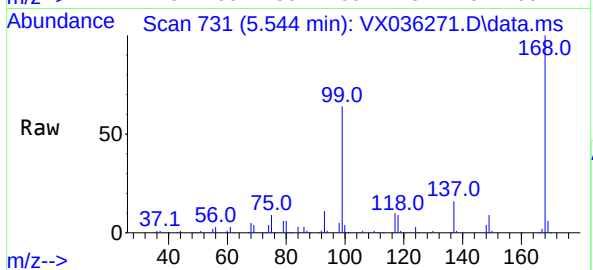
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration



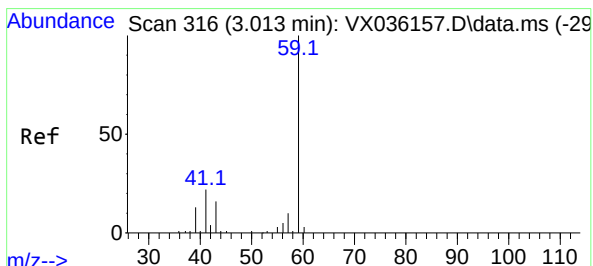
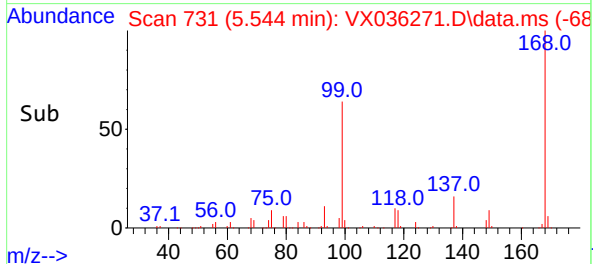
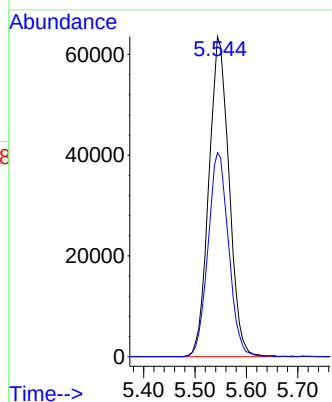


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.005 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

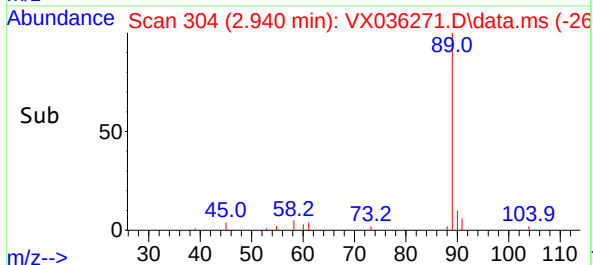
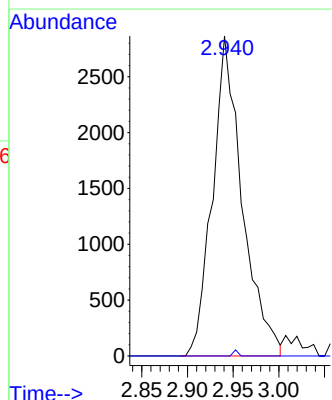
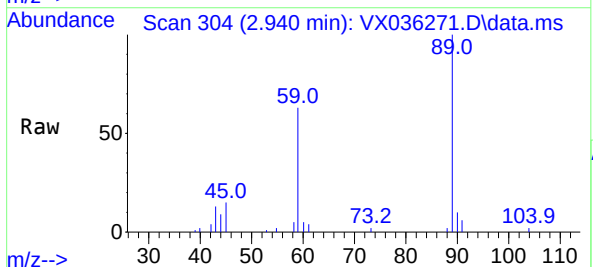


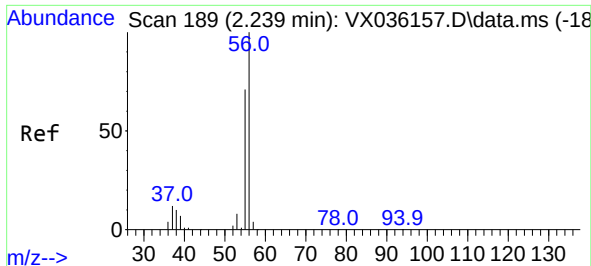
Tgt Ion:168 Resp: 173411
Ion Ratio Lower Upper
168 100
99 63.8 56.6 85.0



#11
Tert butyl alcohol
Concen: 13.363 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.073 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 59 Resp: 6474
Ion Ratio Lower Upper
59 100
57 0.3 6.0 9.0#





#13

Acrolein

Concen: 0.465 ug/l

RT: 2.075 min Scan# 1

Delta R.T. -0.164 min

Lab File: VX036271.D

Acq: 21 Jun 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

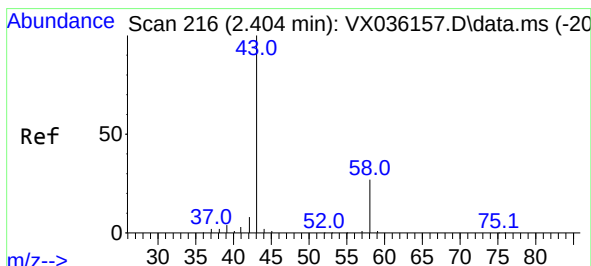
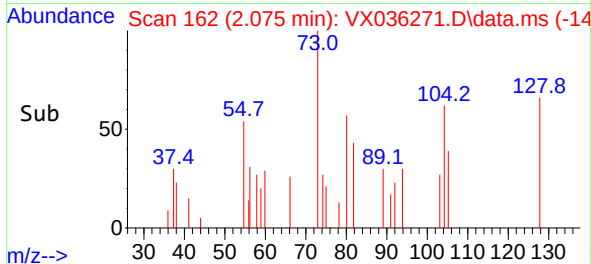
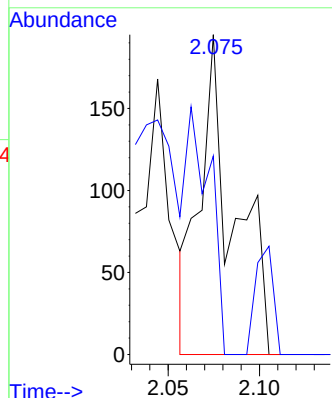
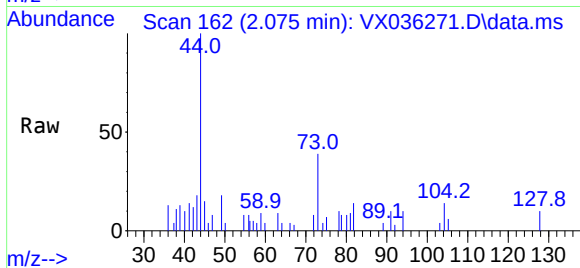
TOTAL-VOC-SB30-35-GRAB-10

Tgt Ion: 56 Resp: 250

Ion Ratio Lower Upper

56 100

55 0.0 57.1 85.7#



#16

Acetone

Concen: 2.532 ug/l

RT: 2.422 min Scan# 219

Delta R.T. 0.018 min

Lab File: VX036271.D

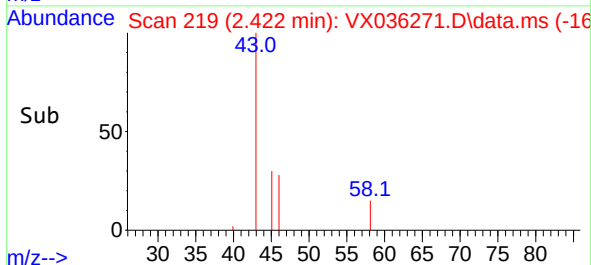
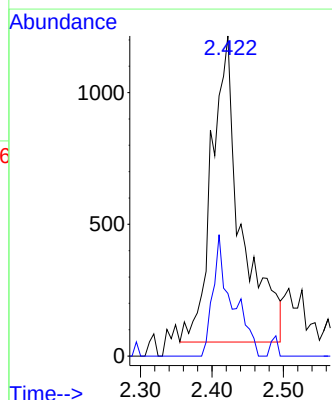
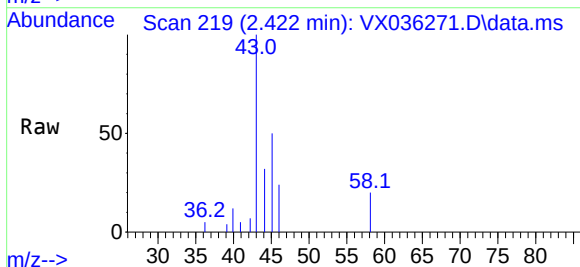
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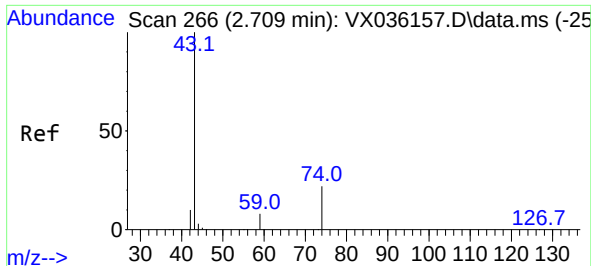
Tgt Ion: 43 Resp: 3334

Ion Ratio Lower Upper

43 100

58 20.5 21.9 32.9#

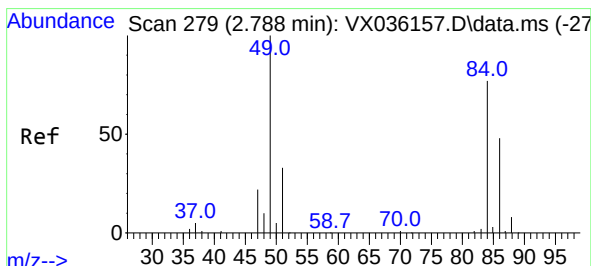
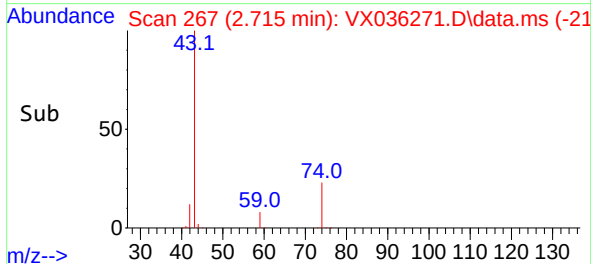
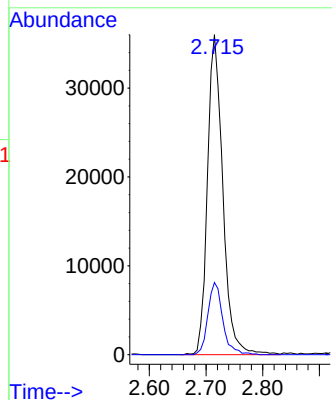
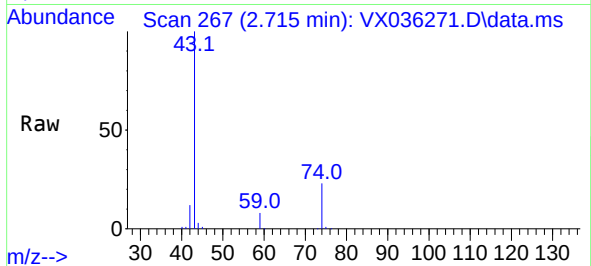




#18
Methyl Acetate
Concen: 13.563 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

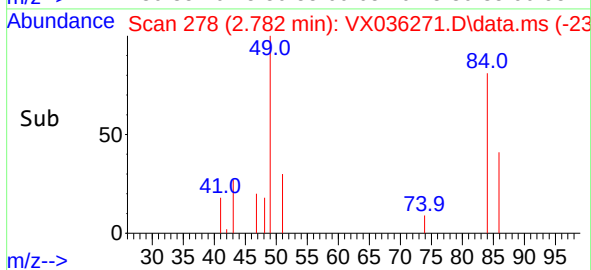
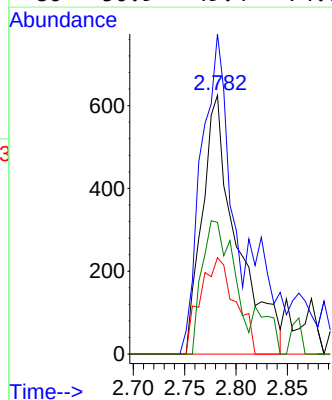
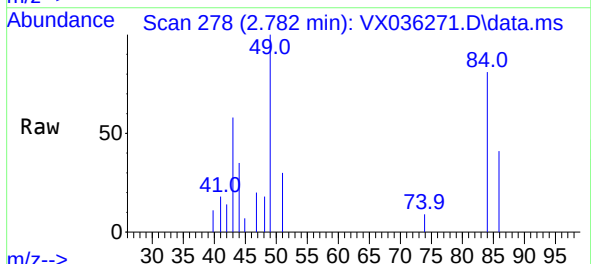
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

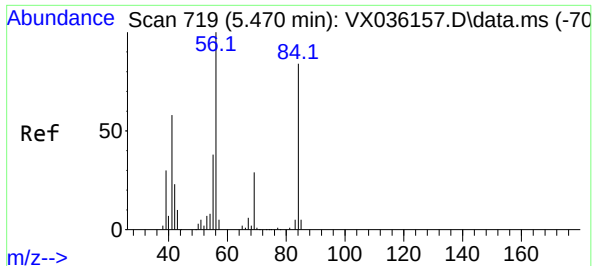
Tgt Ion: 43 Resp: 67725
Ion Ratio Lower Upper
43 100
74 21.9 17.8 26.8



#20
Methylene Chloride
Concen: 0.614 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

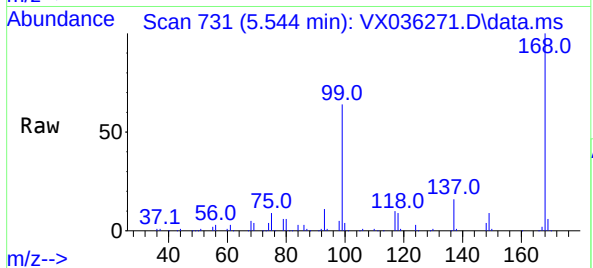
Tgt Ion: 84 Resp: 1464
Ion Ratio Lower Upper
84 100
49 123.7 103.6 155.4
51 37.3 33.8 50.6
86 50.9 49.4 74.0



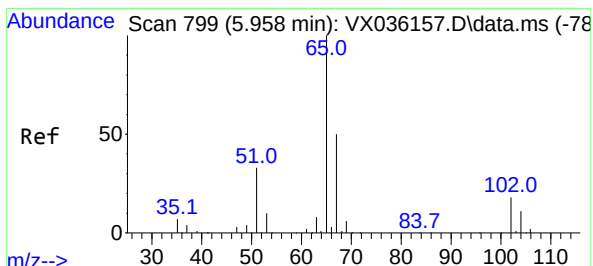
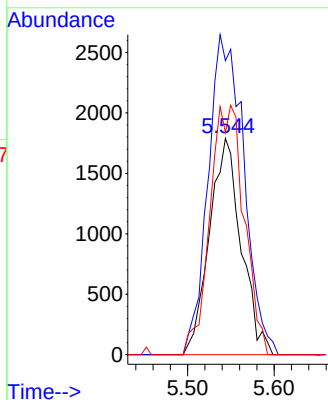
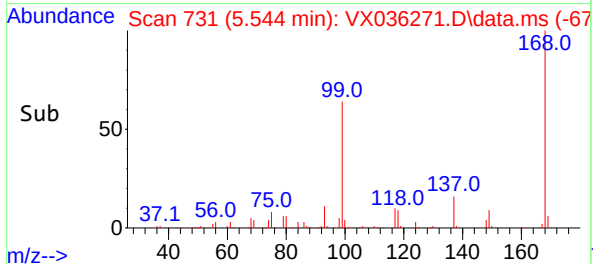


#31
Cyclohexane
Concen: 1.344 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.074 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

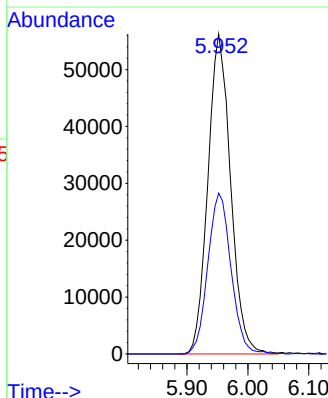
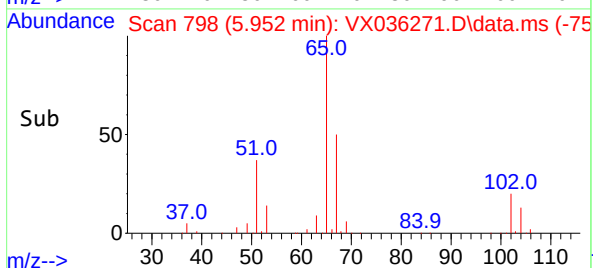
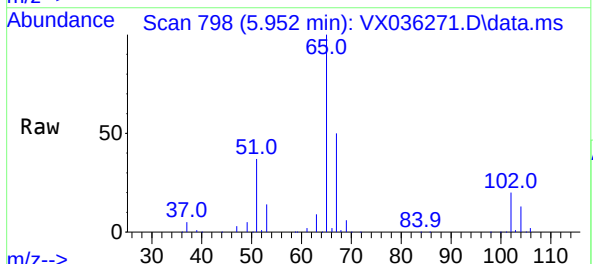


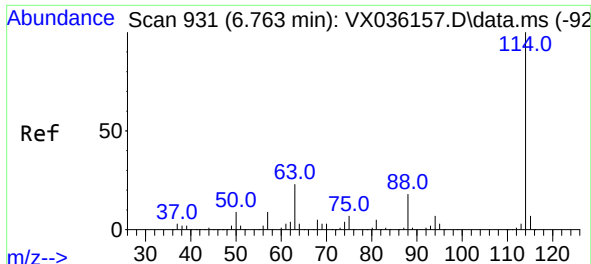
Tgt Ion: 56 Resp: 4568
Ion Ratio Lower Upper
56 100
69 135.8 23.4 35.2#
84 102.7 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.957 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 65 Resp: 145638
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.2

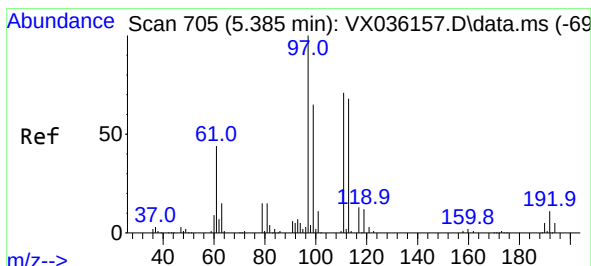
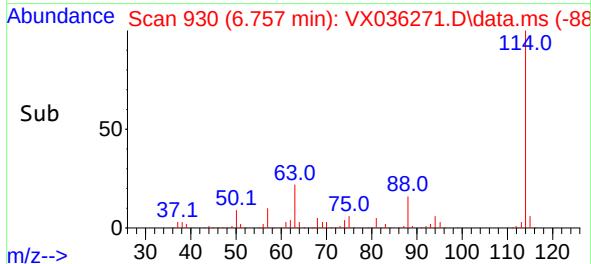
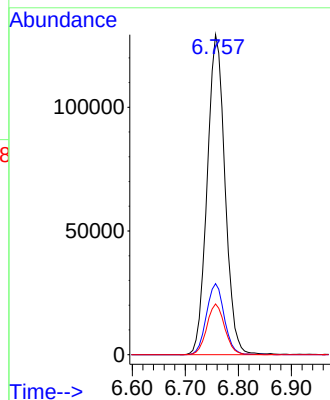
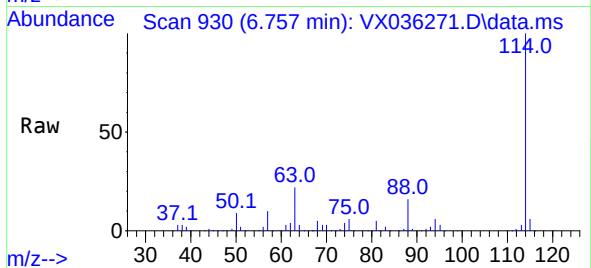




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

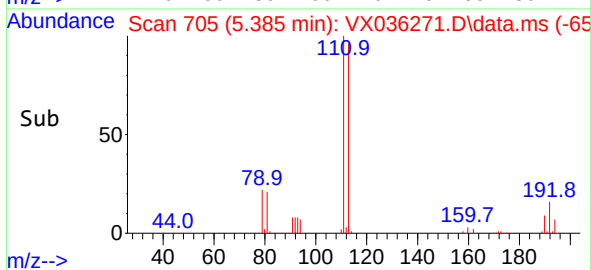
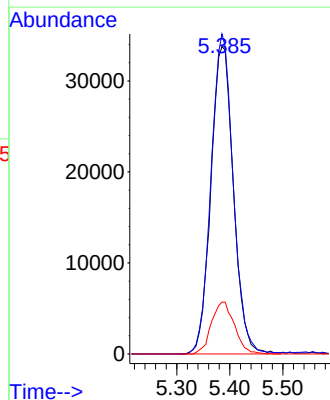
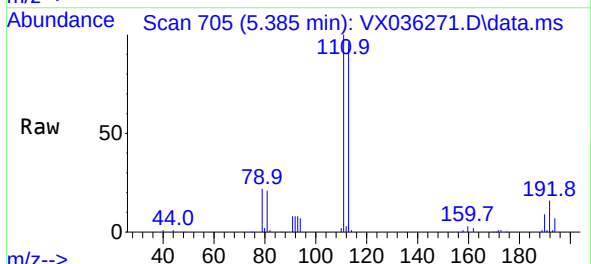
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

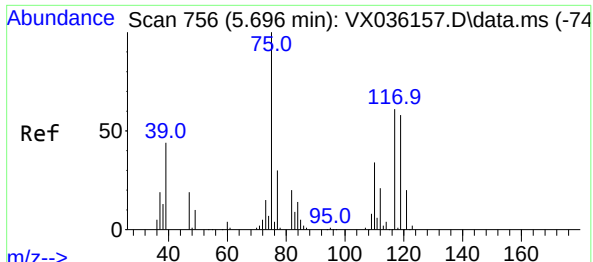
Tgt Ion:114 Resp: 302288
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 15.8 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.636 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

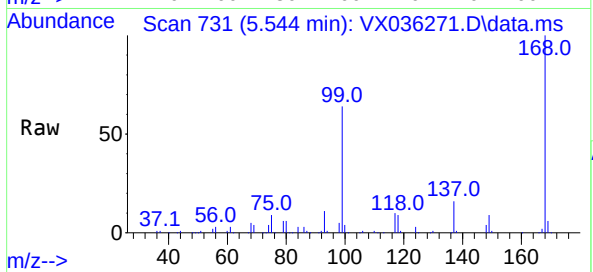
Tgt Ion:113 Resp: 99698
Ion Ratio Lower Upper
113 100
111 102.5 82.9 124.3
192 17.3 13.3 19.9



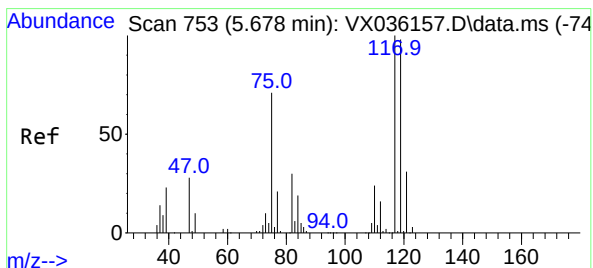
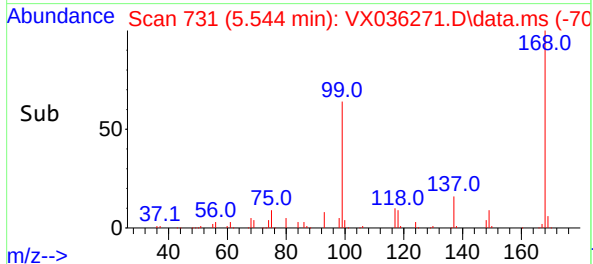
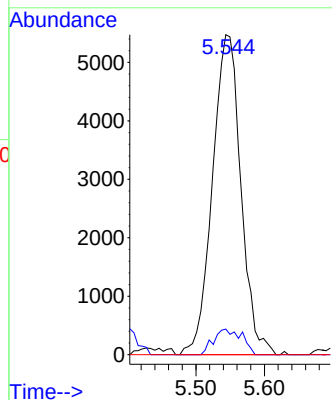


#36
1,1-Dichloropropene
Concen: 5.218 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.152 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Instrument :
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ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

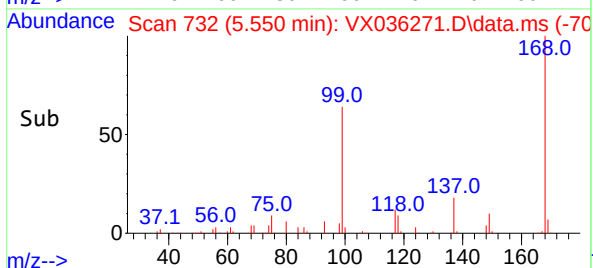
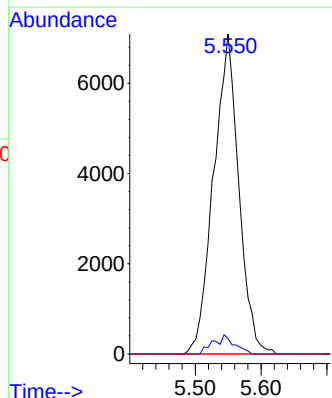
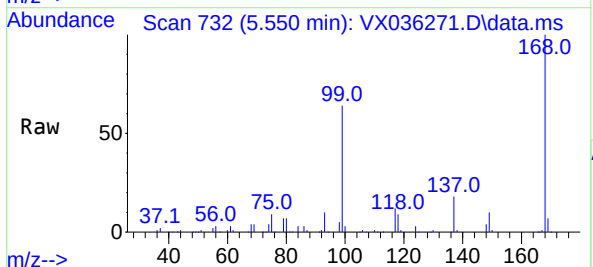


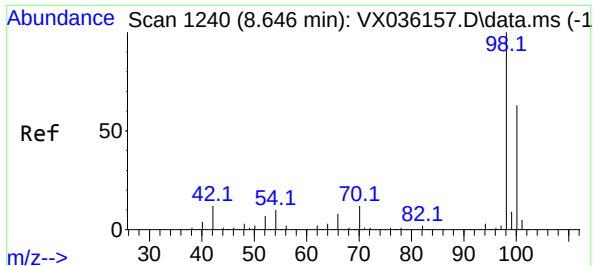
Tgt Ion: 75 Resp: 15756
Ion Ratio Lower Upper
75 100
110 8.0 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.426 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 117 Resp: 18863
Ion Ratio Lower Upper
117 100
119 4.8 78.2 117.2#
121 0.0 24.4 36.6#

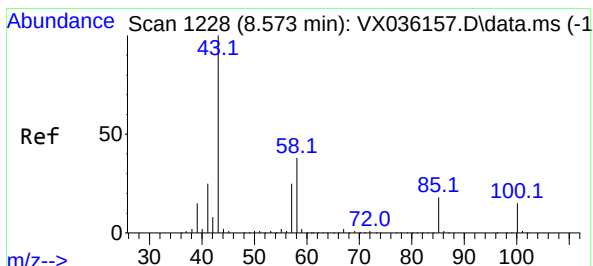
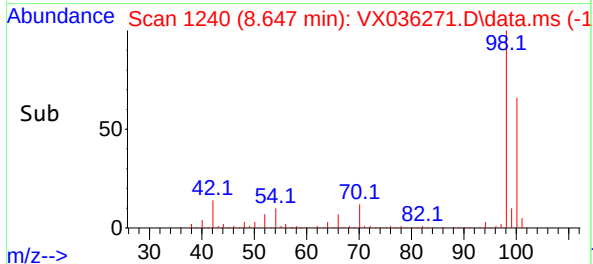
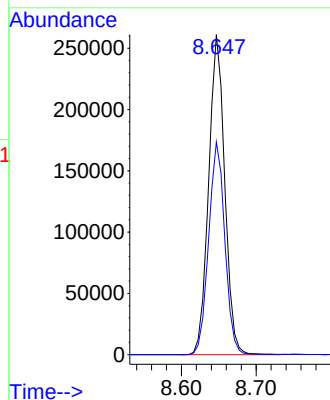
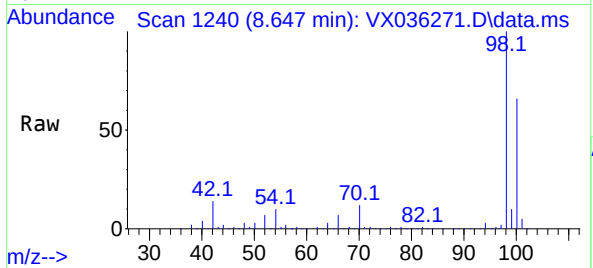




#50
Toluene-d8
Concen: 52.011 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

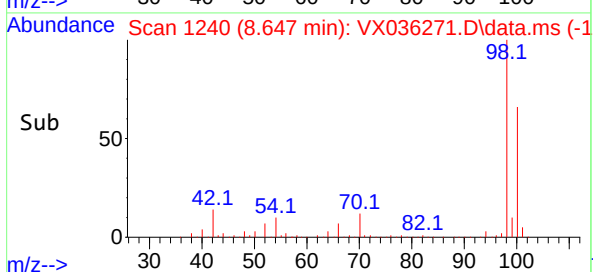
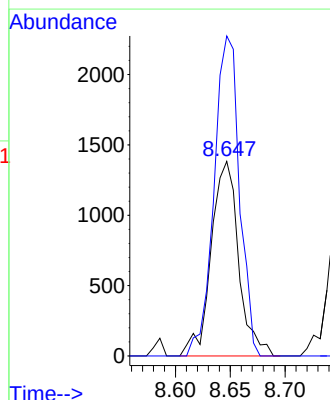
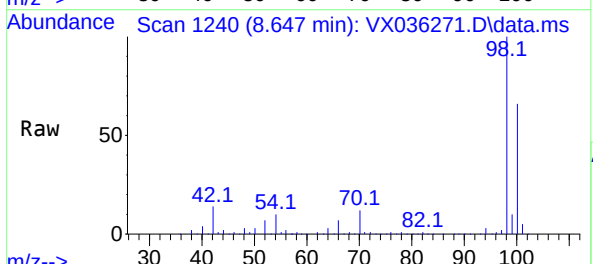
Instrument :
MSVOA_X
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TOTAL-VOC-SB30-35-GRAB-10

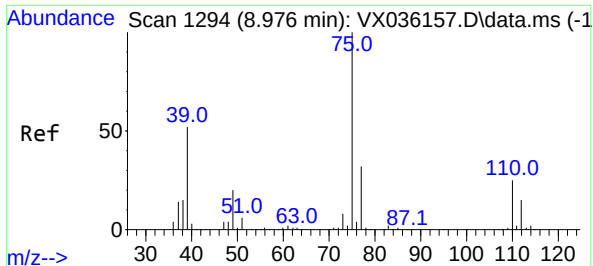
Tgt Ion: 98 Resp: 389990
Ion Ratio Lower Upper
98 100
100 66.9 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.711 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 43 Resp: 2417
Ion Ratio Lower Upper
43 100
58 151.8 30.4 45.6#





#53

t-1,3-Dichloropropene

Concen: 3.333 ug/l

RT: 8.903 min Scan# 11

Delta R.T. -0.073 min

Lab File: VX036271.D

Acq: 21 Jun 2023 15:22

Instrument :

MSVOA_X

ClientSampleId :

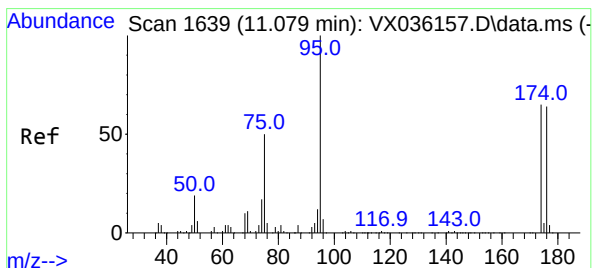
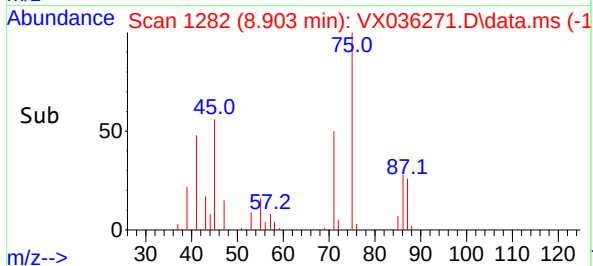
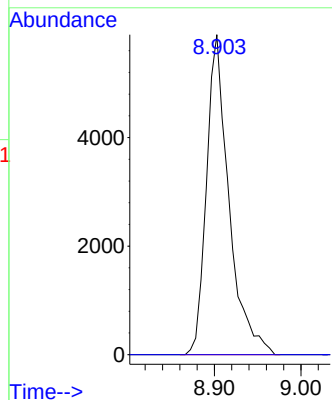
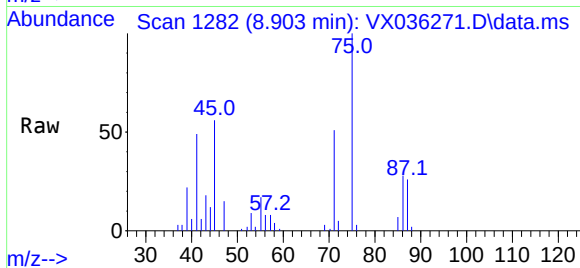
TOTAL-VOC-SB30-35-GRAB-10

Tgt Ion: 75 Resp: 10599

Ion Ratio Lower Upper

75 100

77 0.0 25.7 38.5#



#62

4-Bromofluorobenzene

Concen: 43.458 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX036271.D

Acq: 21 Jun 2023 15:22

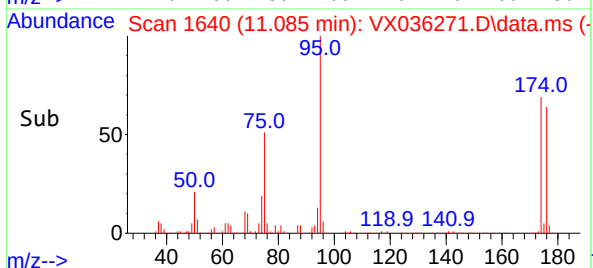
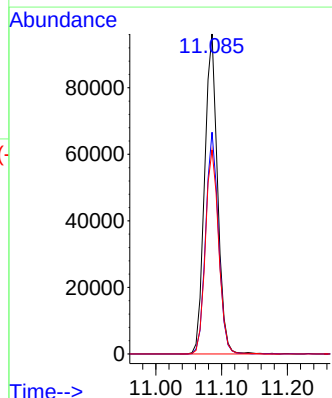
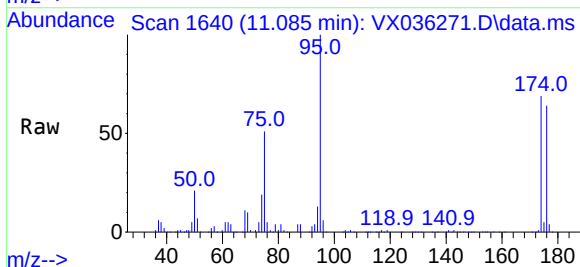
Tgt Ion: 95 Resp: 131535

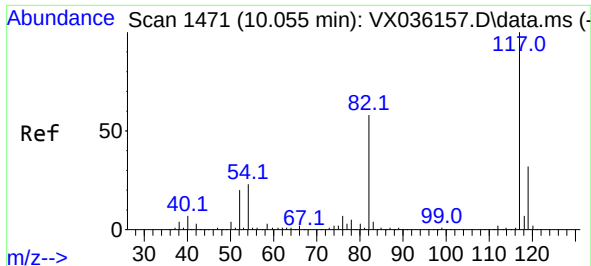
Ion Ratio Lower Upper

95 100

174 68.4 0.0 135.6

176 65.4 0.0 131.0

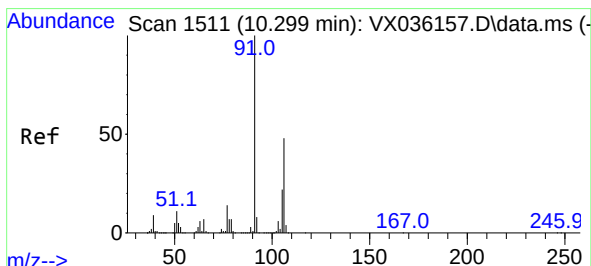
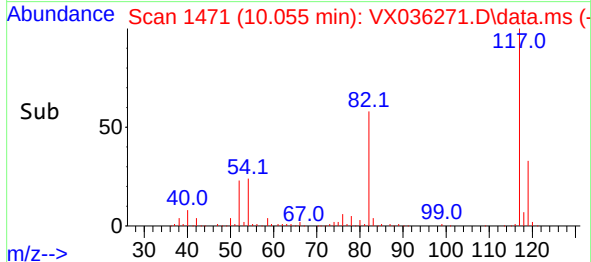
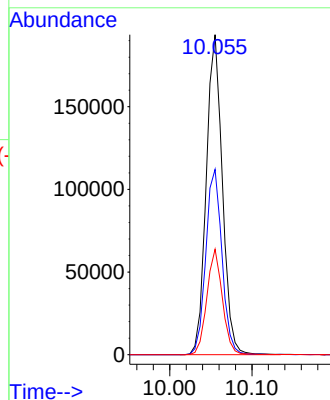
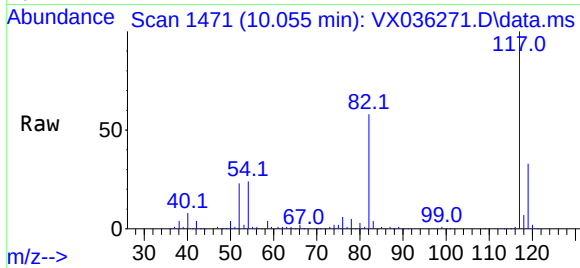




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

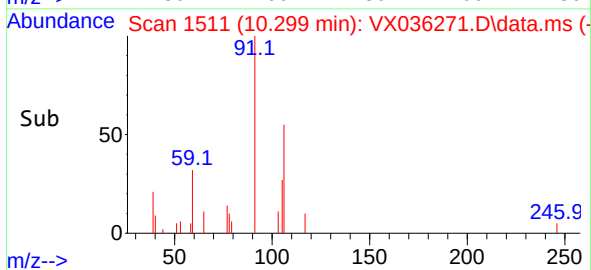
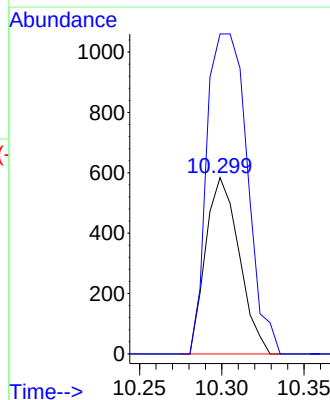
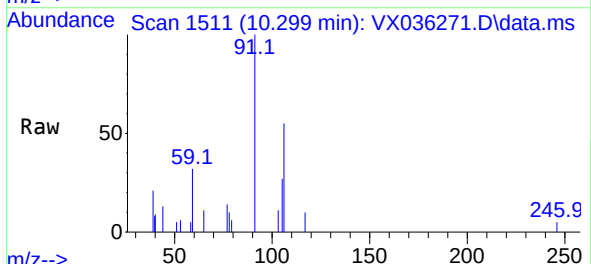
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

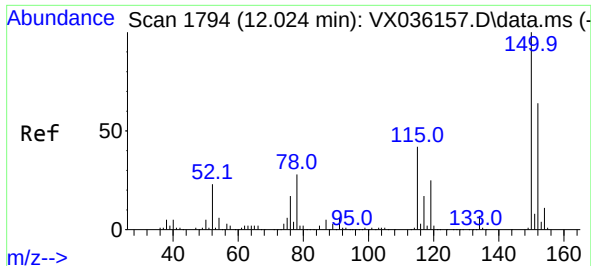
Tgt Ion:117 Resp: 263110
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.9 25.5 38.3



#68
m/p-Xylenes
Concen: 0.225 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion:106 Resp: 827
Ion Ratio Lower Upper
106 100
91 218.5 165.5 248.3

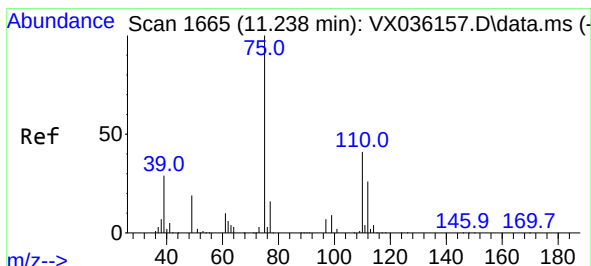
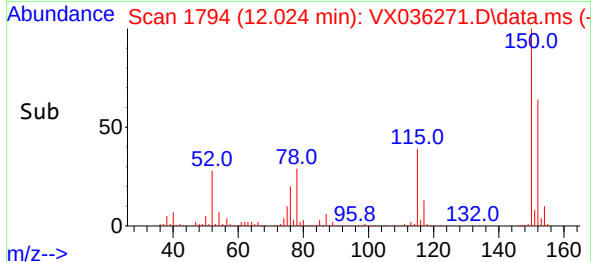
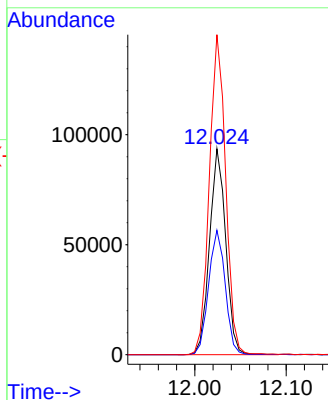
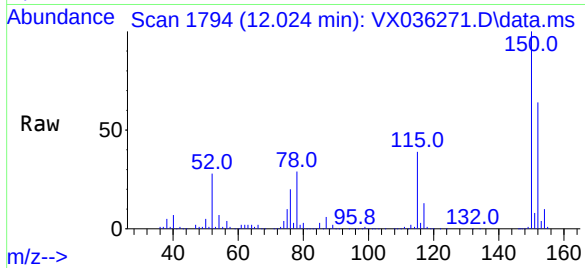




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

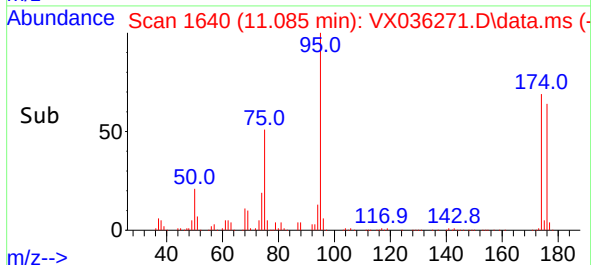
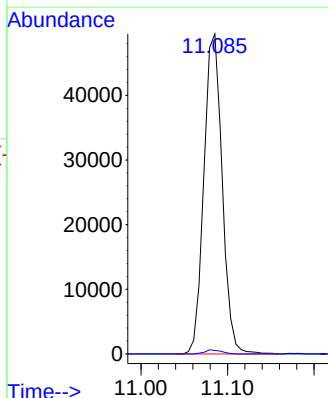
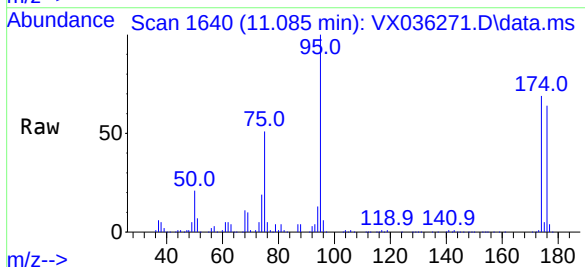
Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

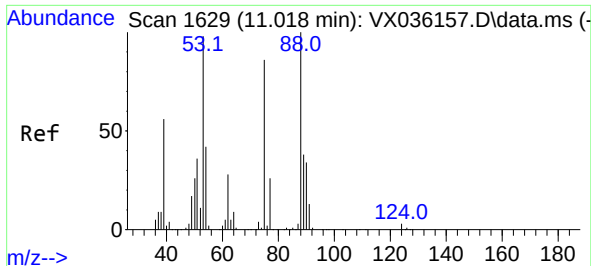
Tgt Ion:152 Resp: 115161
Ion Ratio Lower Upper
152 100
115 62.0 43.3 129.9
150 156.7 0.0 345.0



#76
1,2,3-Trichloropropane
Concen: 26.603 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.153 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Tgt Ion: 75 Resp: 72708
Ion Ratio Lower Upper
75 100
77 1.2 19.1 57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 93.116 ug/l
RT: 11.085 min Scan# 10
Delta R.T. 0.067 min
Lab File: VX036271.D
Acq: 21 Jun 2023 15:22

Instrument :
MSVOA_X
ClientSampleId :
TOTAL-VOC-SB30-35-GRAB-10

Tgt Ion: 75 Resp: 72708
Ion Ratio Lower Upper
75 100
53 0.0 90.5 135.7#
89 0.0 36.9 55.3#

