

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW092923\
 Data File : VW032184.D
 Acq On : 29 Sep 2023 10:47
 Operator : SY/MD
 Sample : VSTD005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 30 04:09:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 30 04:07:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	116185	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	109549	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	57223	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	48466	6.491	ug/L	0.00
7) Chloroethane-d5	1.532	69	39348	5.434	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.060	65	20048	5.068	ug/L	0.00
20) 2-Butanone-d5	3.825	46	119098	50.554	ug/L	0.00
24) Chloroform-d	4.256	84	86404	4.468	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.950	65	40670	4.326	ug/L	0.00
32) Benzene-d6	4.963	84	172822	5.697	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.992	67	52900	5.015	ug/L	0.00
41) Toluene-d8	7.246	98	157809	5.829	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.558	79	20326	6.081	ug/L	0.00
46) 2-Hexanone-d5	8.034	63	95926	60.500	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.159	84	38512	5.404	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.564	152	55078	5.375	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	64717	5.922	ug/L	100
3) Chloromethane	1.217	50	63259	5.911	ug/L	100
5) Vinyl chloride	1.281	62	60849	5.827	ug/L	100
6) Bromomethane	1.487	94	36659	5.448	ug/L	100
8) Chloroethane	1.548	64	36477	5.689	ug/L	100
9) Trichlorofluoromethane	1.716	101	74156	4.796	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	44225	5.015	ug/L	100
12) 1,1-Dichloroethene	2.069	96	41688	5.322	ug/L	100
13) Acetone	2.153	43	94414	64.977	ug/L	100
14) Carbon disulfide	2.240	76	146022	6.429	ug/L	100
15) Methyl Acetate	2.394	43	20585	5.531	ug/L	100
16) Methylene chloride	2.449	84	50910	4.869	ug/L	100
17) Methyl tert-butyl Ether	2.709	73	114379	6.620	ug/L	100
18) trans-1,2-Dichloroethene	2.696	96	47813	6.247	ug/L	100
19) 1,1-Dichloroethane	3.114	63	90381	5.744	ug/L	100
21) 2-Butanone	3.902	43	141204	69.250	ug/L	100
22) cis-1,2-Dichloroethene	3.818	96	52398	6.611	ug/L	100
23) Bromochloromethane	4.153	128	22216	5.809	ug/L	100
25) Chloroform	4.281	83	88344	5.386	ug/L	100
27) 1,2-Dichloroethane	5.050	62	51613	5.325	ug/L	100
29) 1,1,1-Trichloroethane	4.516	97	75078	5.830	ug/L	100
30) Cyclohexane	4.584	56	82289	8.085	ug/L	100
31) Carbon tetrachloride	4.738	117	63043	5.668	ug/L	100
33) Benzene	5.014	78	196256	6.960	ug/L	100
34) Trichloroethene	5.838	95	53713	6.721	ug/L	100
35) Methylcyclohexane	6.053	83	81041	8.221	ug/L	100
37) 1,2-Dichloropropane	6.098	63	50295	6.409	ug/L	100
38) Bromodichloromethane	6.439	83	62261	6.084	ug/L	100
39) cis-1,3-Dichloropropene	6.960	75	71156	7.219	ug/L	100
40) 4-Methyl-2-pentanone	7.165	43	332932	76.231	ug/L	100
42) Toluene	7.320	91	207128	7.331	ug/L	100
44) trans-1,3-Dichloropropene	7.587	75	59968	7.031	ug/L	100

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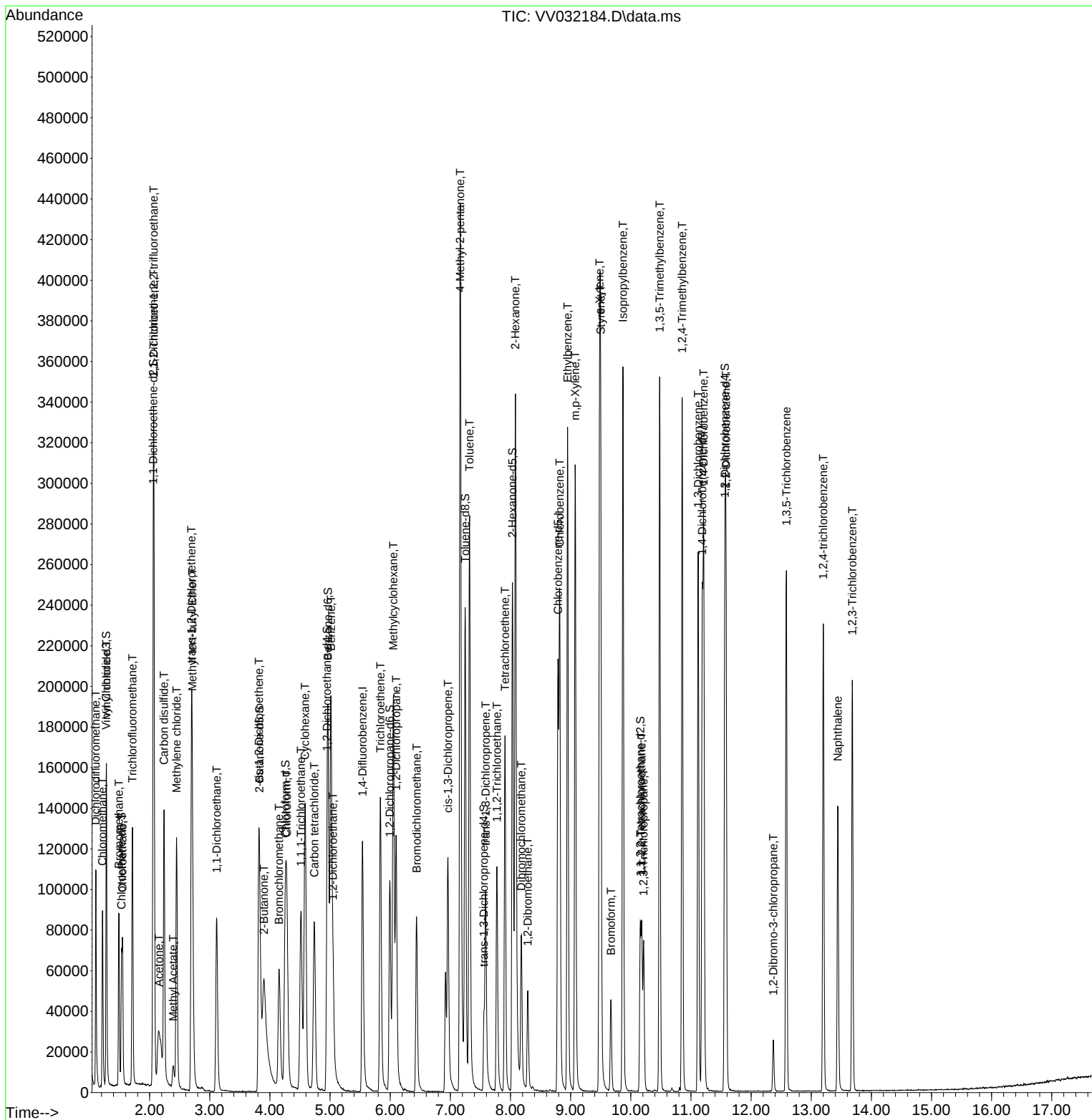
Quant Time: Sep 30 04:09:06 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Sep 30 04:07:23 2023
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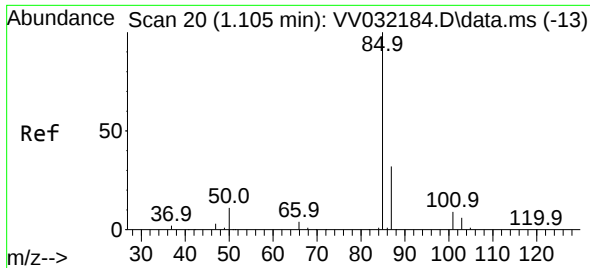
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

45) 1,1,2-Trichloroethane	7.773	97	36210	6.157	ug/L	100
47) Tetrachloroethene	7.908	164	39372	6.749	ug/L	100
48) 2-Hexanone	8.082	43	244129	73.263	ug/L	100
49) Dibromochloromethane	8.182	129	37880	5.835	ug/L	100
50) 1,2-Dibromoethane	8.288	107	34390	6.359	ug/L	100
51) Chlorobenzene	8.818	112	132567	6.885	ug/L	100
52) Ethylbenzene	8.950	91	228764	7.757	ug/L	100
53) m,p-Xylene	9.075	106	86407	8.030	ug/L	100
54) o-Xylene	9.480	106	82154	8.031	ug/L	100
55) Styrene	9.500	104	144261	7.868	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.181	83	40726	6.724	ug/L	100
59) Bromoform	9.670	173	20708	5.869	ug/L	100
60) Isopropylbenzene	9.870	105	224864	8.198	ug/L	100
61) 1,2,3-Trichloropropane	10.214	75	30112	6.000	ug/L	100
62) 1,3,5-Trimethylbenzene	10.480	105	182173	8.115	ug/L	100
63) 1,2,4-Trimethylbenzene	10.853	105	183919	8.172	ug/L	100
64) 1,3-Dichlorobenzene	11.120	146	106227	7.146	ug/L	100
65) 1,4-Dichlorobenzene	11.214	146	105956	7.062	ug/L	100
67) 1,2-Dichlorobenzene	11.583	146	96558	6.886	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.371	75	6179	6.403	ug/L	100
69) 1,3,5-Trichlorobenzene	12.586	180	77372	7.200	ug/L	100
70) 1,2,4-trichlorobenzene	13.201	180	67353	7.270	ug/L	100
71) Naphthalene	13.442	128	109862	7.826	ug/L	100
72) 1,2,3-Trichlorobenzene	13.683	180	58683	7.126	ug/L	100

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

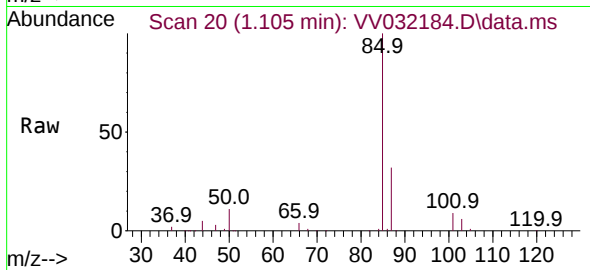
Quant Time: Sep 30 04:09:06 2023
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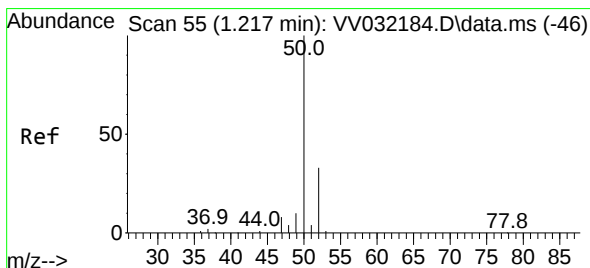
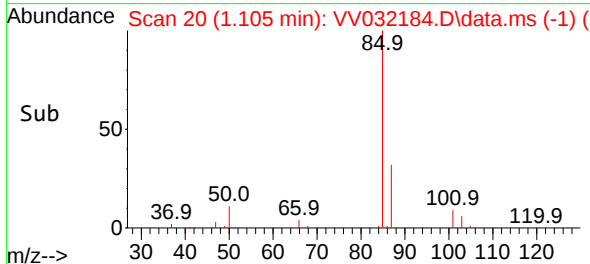
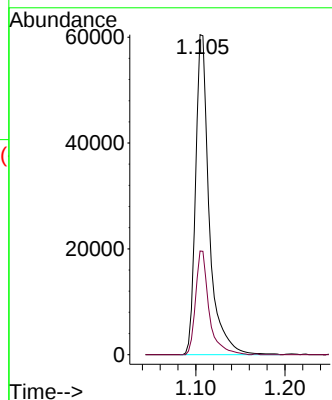


#2
 Dichlorodifluoromethane
 Concen: 5.922 ug/L
 RT: 1.105 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Instrument :
 MSVOA_V
 ClientSampleId :

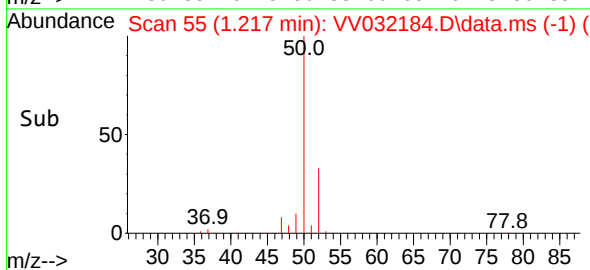
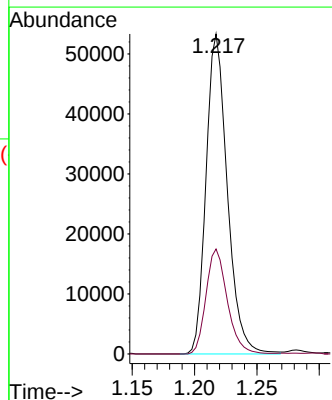
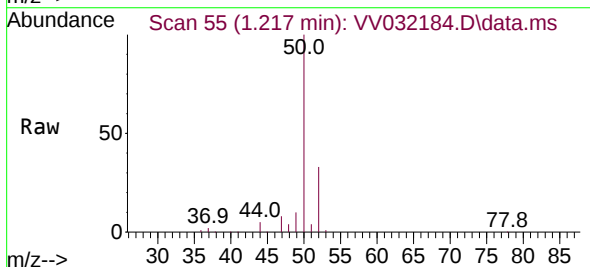


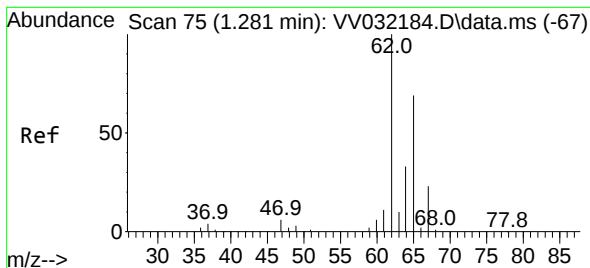
Tgt Ion: 85 Resp: 64717
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.5 38.3



#3
 Chloromethane
 Concen: 5.911 ug/L
 RT: 1.217 min Scan# 55
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Tgt Ion: 50 Resp: 63259
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.0 42.6





#5

Vinyl chloride

Concen: 5.827 ug/L

RT: 1.281 min Scan# 75

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

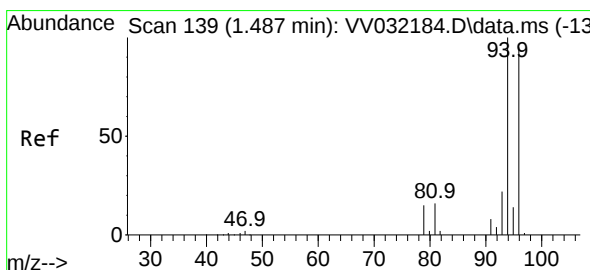
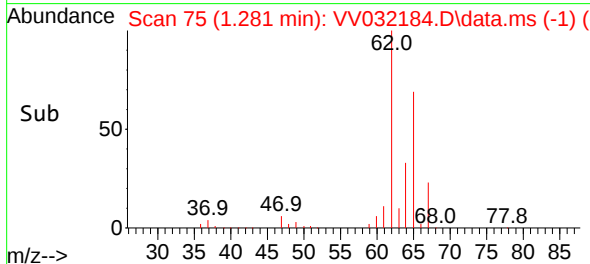
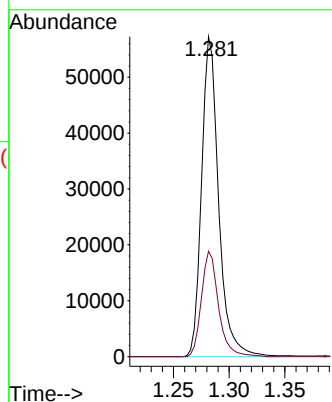
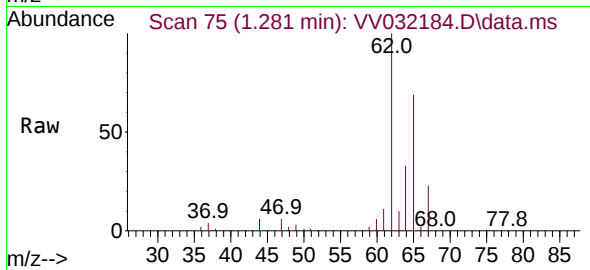
ClientSampleId :

Tgt Ion: 62 Resp: 60849

Ion Ratio Lower Upper

62 100

64 33.0 23.1 42.9



#6

Bromomethane

Concen: 5.448 ug/L

RT: 1.487 min Scan# 139

Delta R.T. 0.000 min

Lab File: VV032184.D

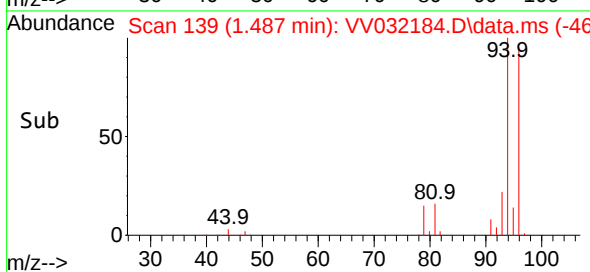
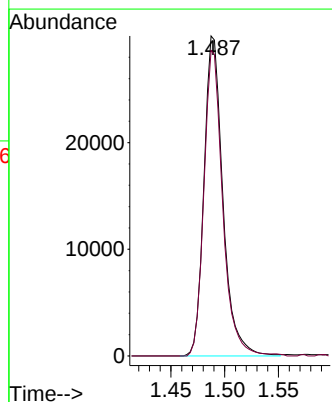
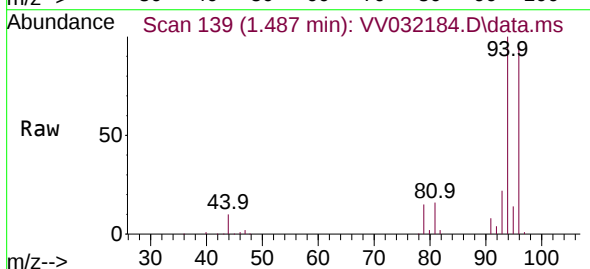
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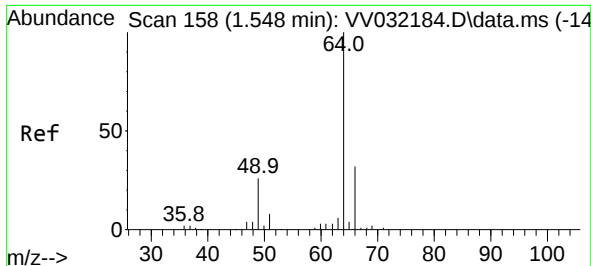
Tgt Ion: 94 Resp: 36659

Ion Ratio Lower Upper

94 100

96 95.5 66.8 124.2

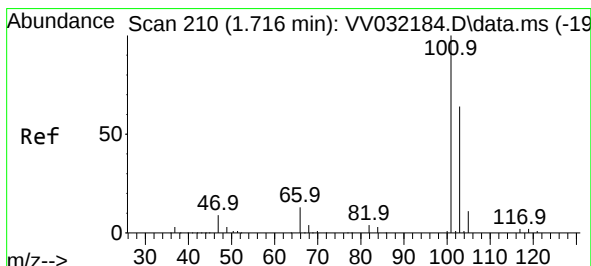
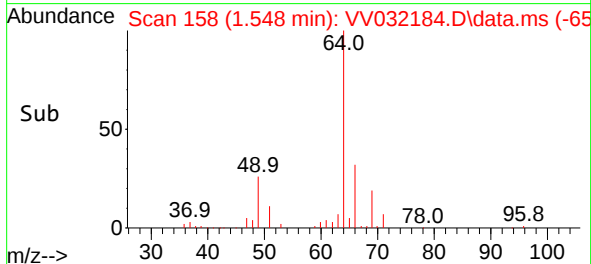
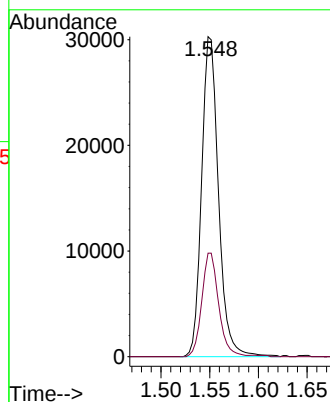
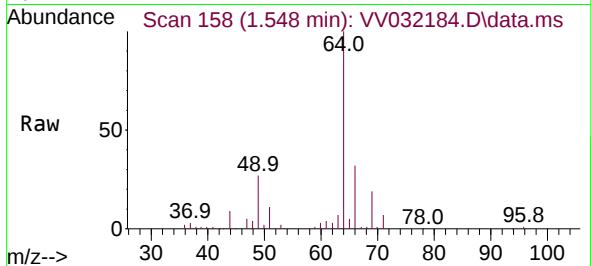




#8
Chloroethane
Concen: 5.689 ug/L
RT: 1.548 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

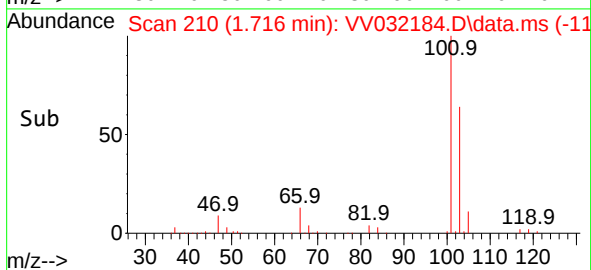
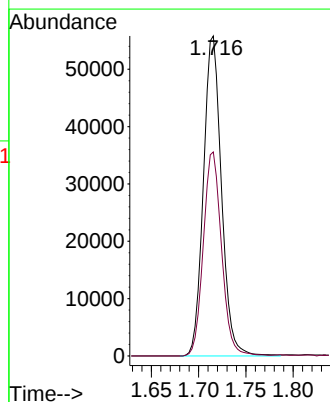
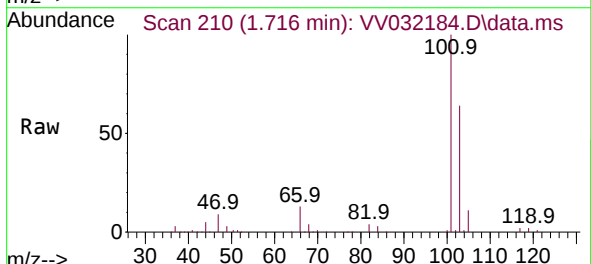
Instrument :
MSVOA_V
ClientSampleId :

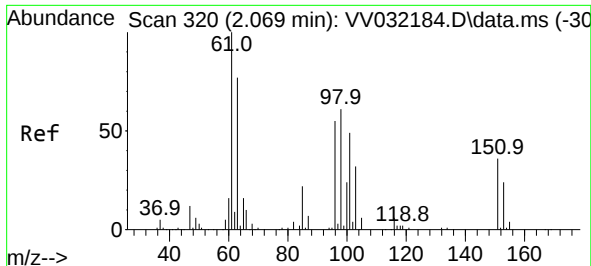
Tgt Ion: 64 Resp: 36477
Ion Ratio Lower Upper
64 100
66 32.3 22.6 42.0



#9
Trichlorofluoromethane
Concen: 4.796 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion:101 Resp: 74156
Ion Ratio Lower Upper
101 100
103 64.3 51.4 77.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 5.015 ug/L

RT: 2.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VV032184.D

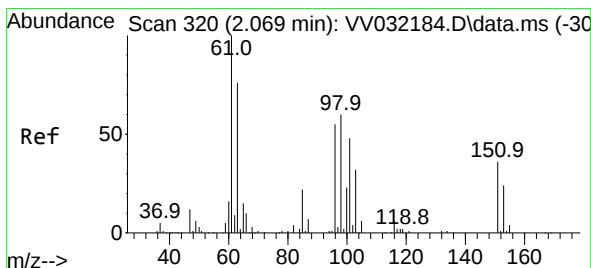
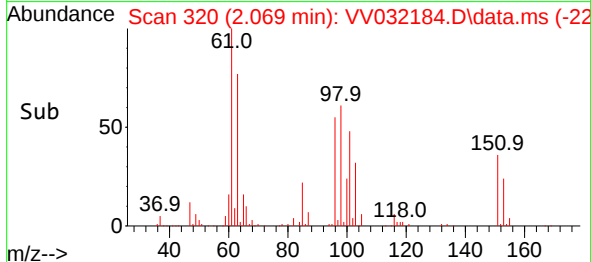
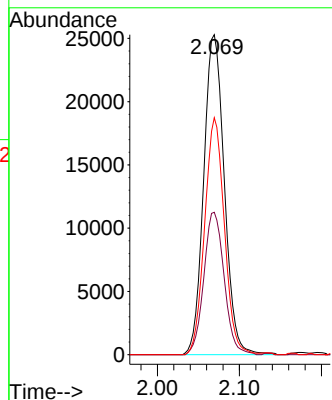
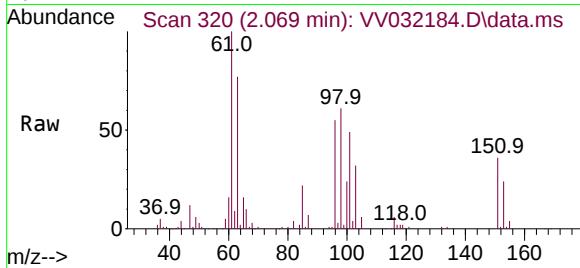
Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	101	Resp:	44225
Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.0	52.6
151	70.7	56.6	84.8



#12

1,1-Dichloroethene

Concen: 5.322 ug/L

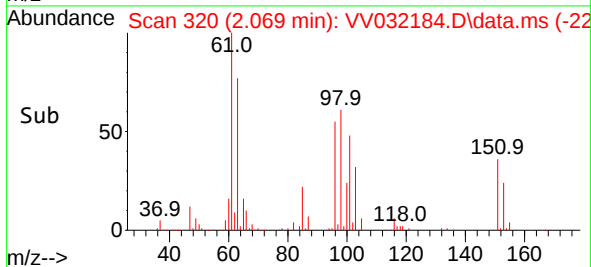
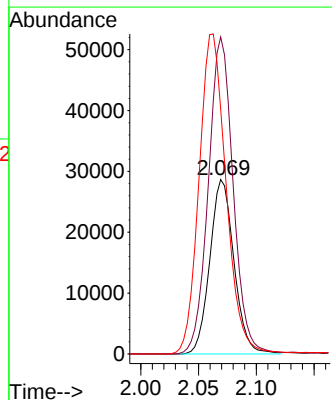
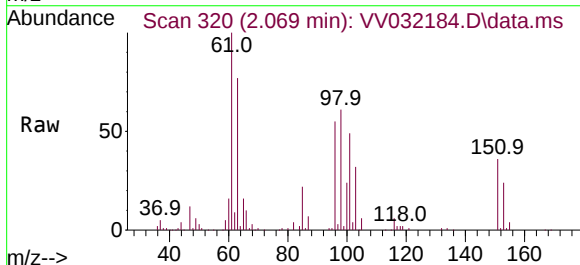
RT: 2.069 min Scan# 320

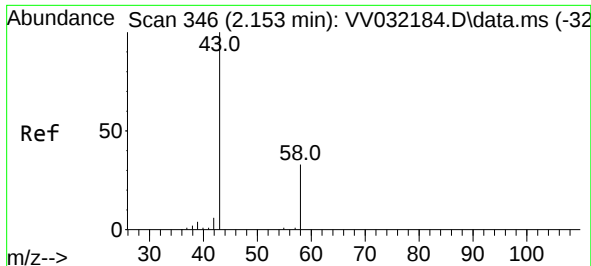
Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Tgt Ion:	96	Resp:	41688
Ion	Ratio	Lower	Upper
96	100		
61	181.8	127.3	236.3
63	140.5	98.3	182.7





#13

Acetone

Concen: 64.977 ug/L

RT: 2.153 min Scan# 346

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

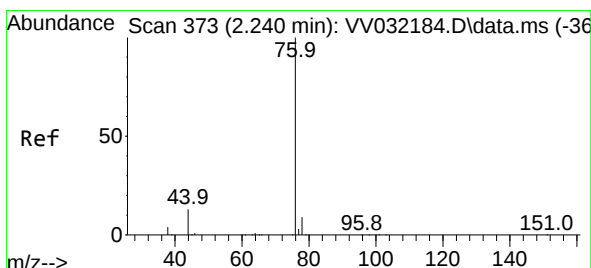
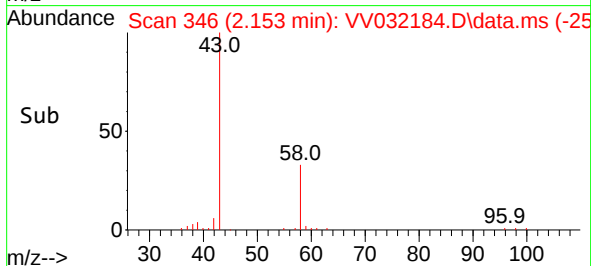
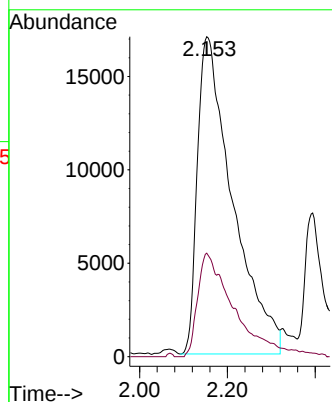
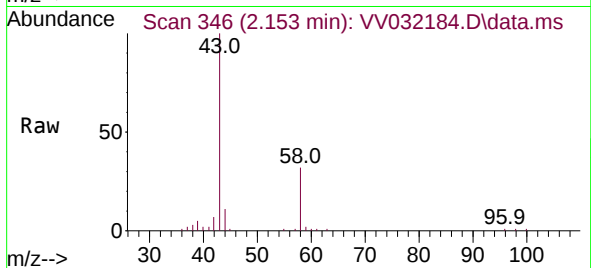
ClientSampleId :

Tgt Ion: 43 Resp: 94414

Ion Ratio Lower Upper

43 100

58 33.0 0.0 66.0



#14

Carbon disulfide

Concen: 6.429 ug/L

RT: 2.240 min Scan# 373

Delta R.T. 0.000 min

Lab File: VV032184.D

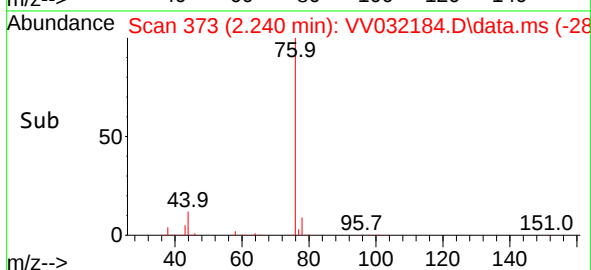
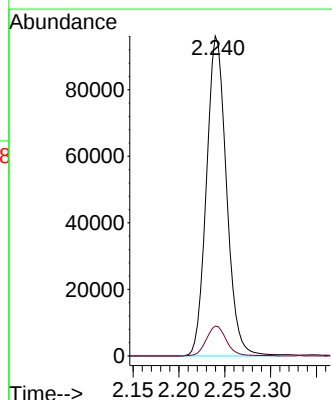
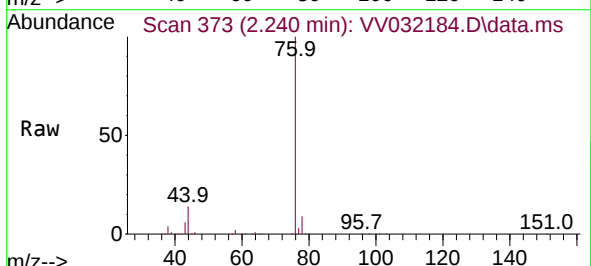
Acq: 29 Sep 2023 10:47

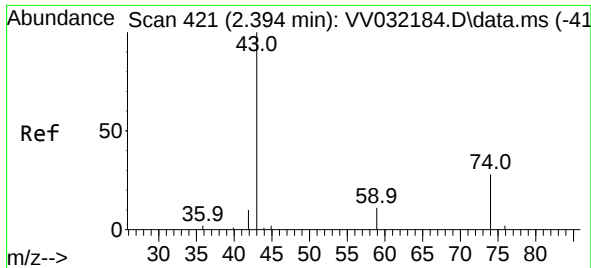
Tgt Ion: 76 Resp: 146022

Ion Ratio Lower Upper

76 100

78 9.3 7.4 11.2

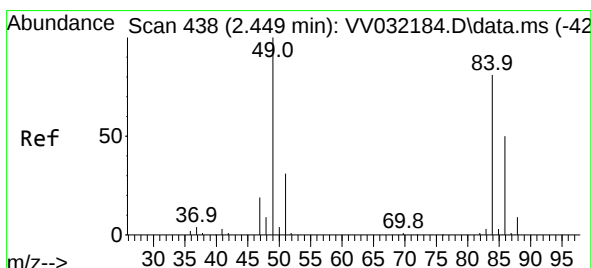
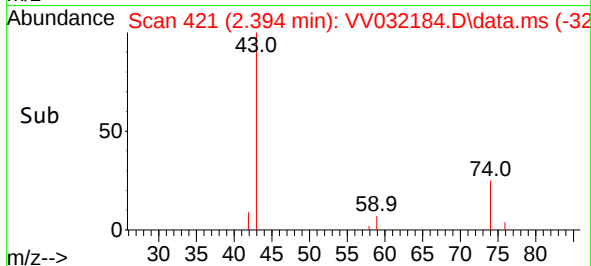
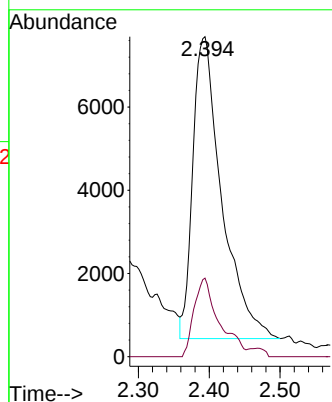
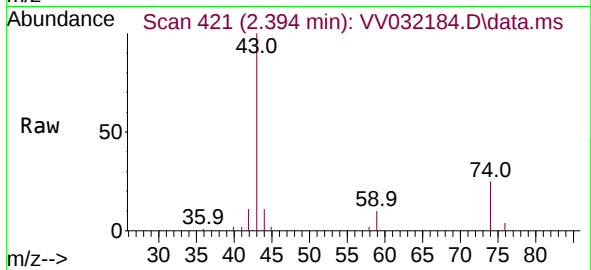




#15
Methyl Acetate
Concen: 5.531 ug/L
RT: 2.394 min Scan# 421
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

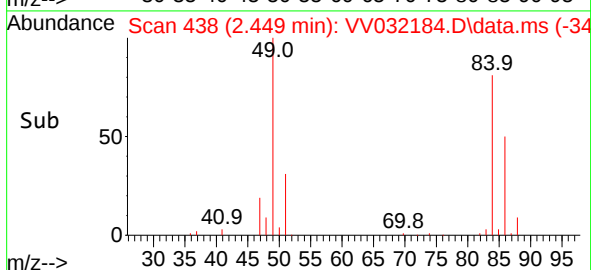
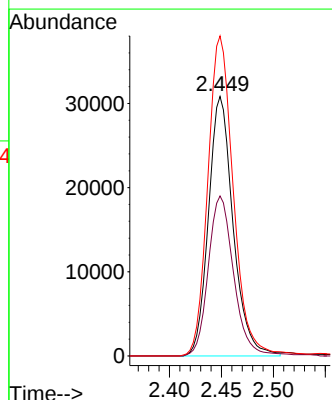
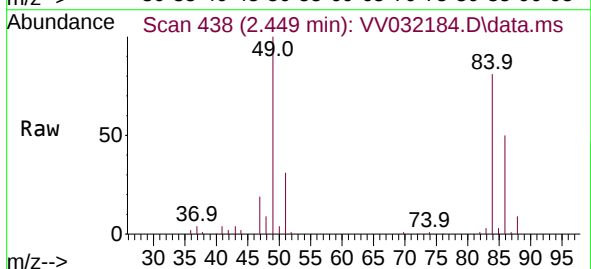
Instrument :
MSVOA_V
ClientSampleId :

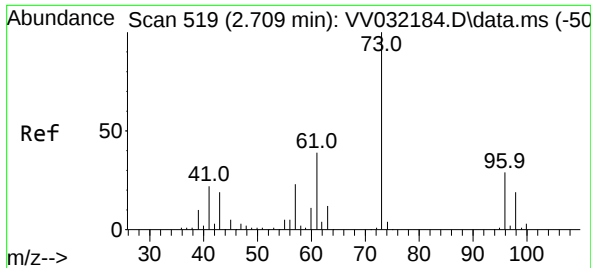
Tgt Ion: 43 Resp: 20585
Ion Ratio Lower Upper
43 100
74 22.5 18.0 27.0



#16
Methylene chloride
Concen: 4.869 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

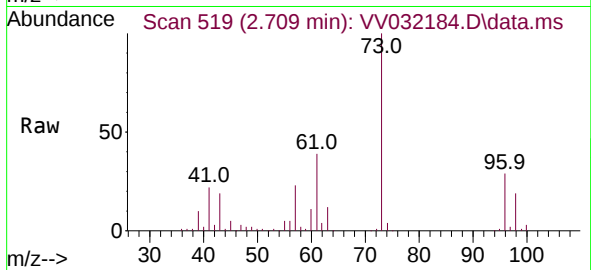
Tgt Ion: 84 Resp: 50910
Ion Ratio Lower Upper
84 100
86 61.7 43.2 80.2
49 123.3 86.3 160.3



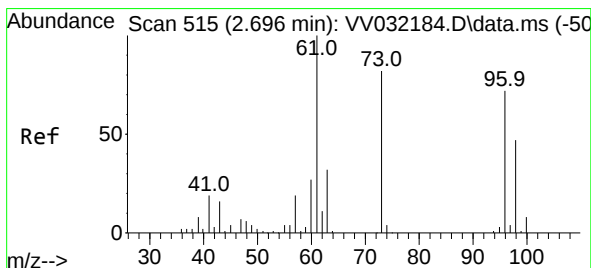
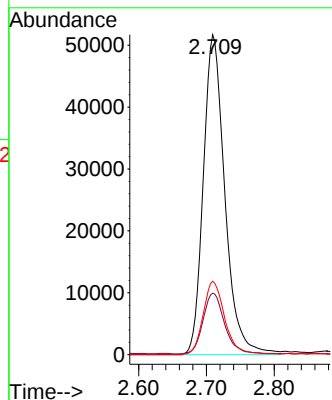
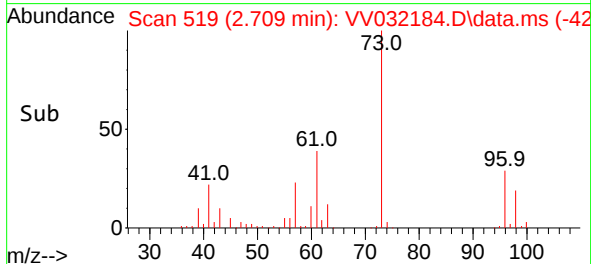


#17
Methyl tert-butyl Ether
Concen: 6.620 ug/L
RT: 2.709 min Scan# 519
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

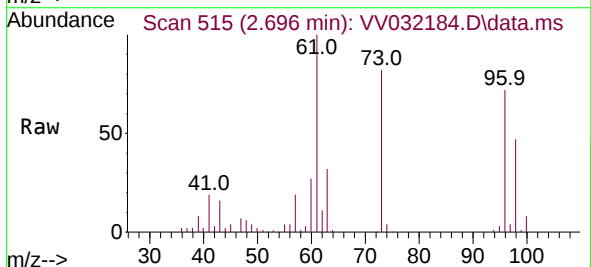
Instrument :
MSVOA_V
ClientSampleId :



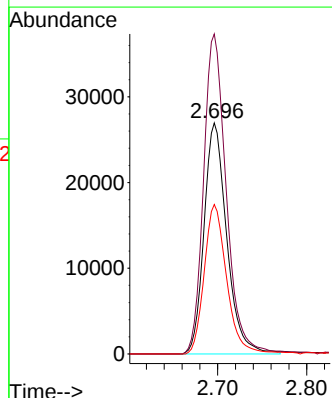
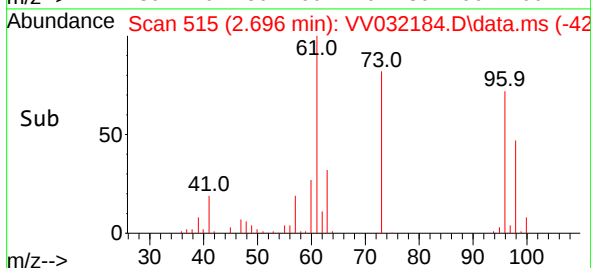
Tgt Ion: 73	Resp: 114379
Ion Ratio	Lower Upper
73 100	
43 18.9	15.1 22.7
57 22.9	18.3 27.5

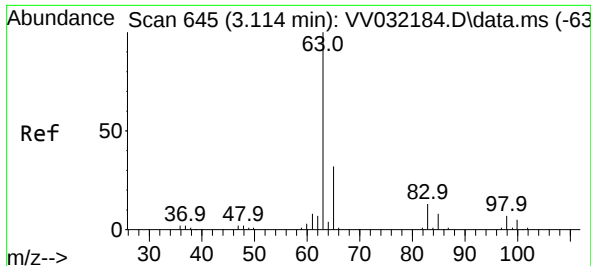


#18
trans-1,2-Dichloroethene
Concen: 6.247 ug/L
RT: 2.696 min Scan# 515
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47



Tgt Ion: 96	Resp: 47813		
Ion Ratio	Lower	Upper	
96 100			
61 138.5	96.9	180.1	
98 64.7	45.3	84.1	





#19

1,1-Dichloroethane

Concen: 5.744 ug/L

RT: 3.114 min Scan# 64

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

ClientSampleId :

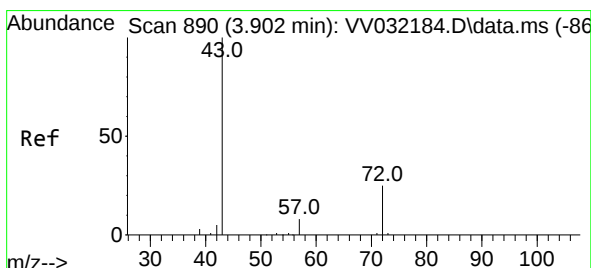
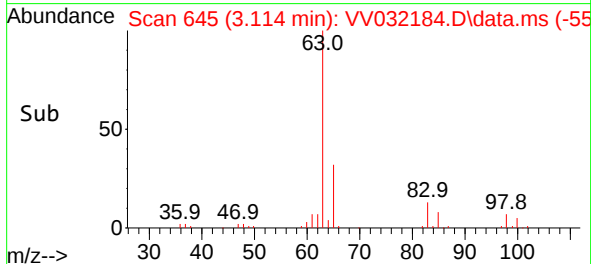
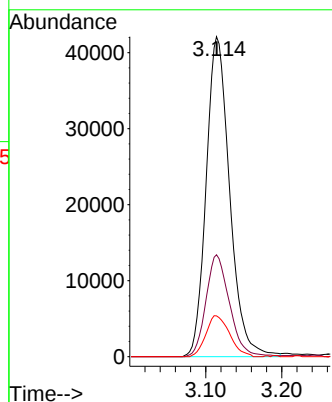
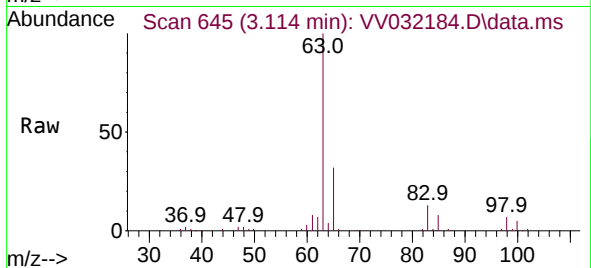
Tgt Ion: 63 Resp: 90381

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.5

83 12.8 9.0 16.6



#21

2-Butanone

Concen: 69.250 ug/L

RT: 3.902 min Scan# 890

Delta R.T. 0.000 min

Lab File: VV032184.D

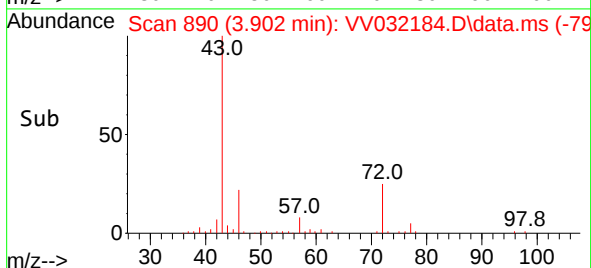
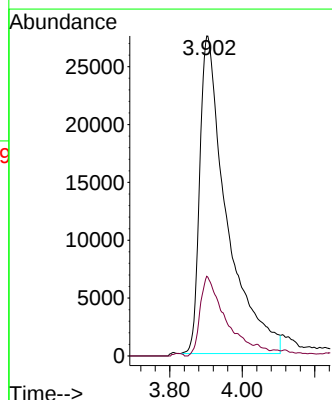
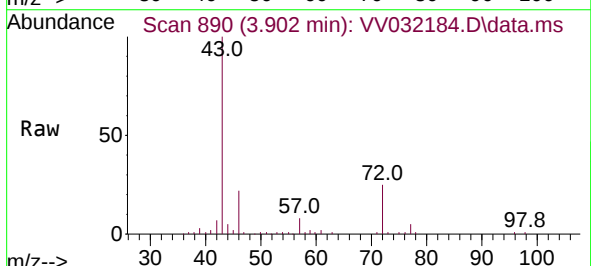
Acq: 29 Sep 2023 10:47

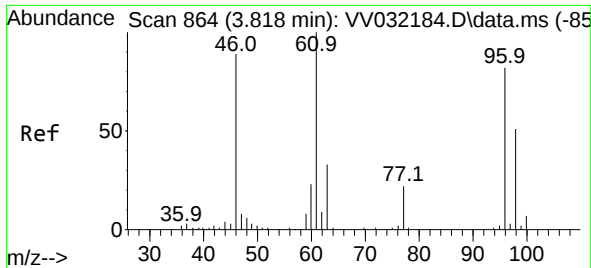
Tgt Ion: 43 Resp: 141204

Ion Ratio Lower Upper

43 100

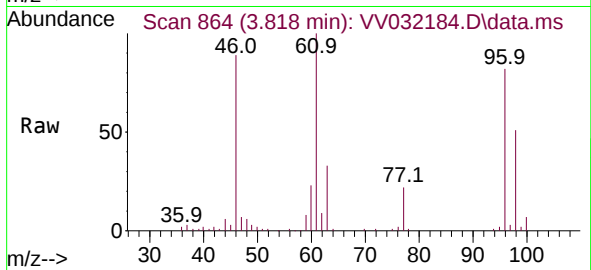
72 23.2 11.6 34.8



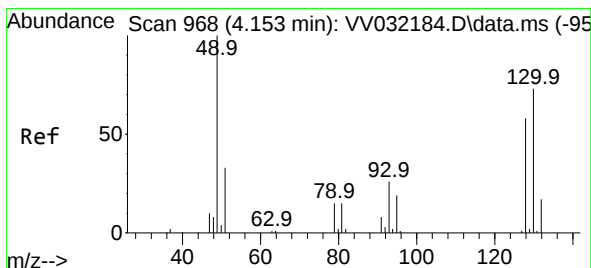
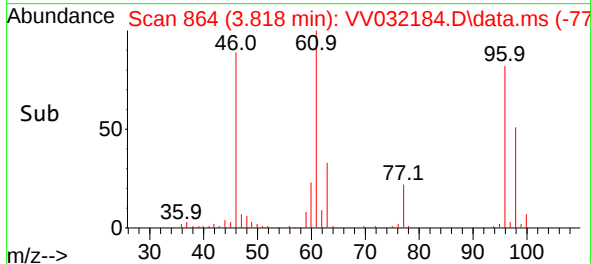
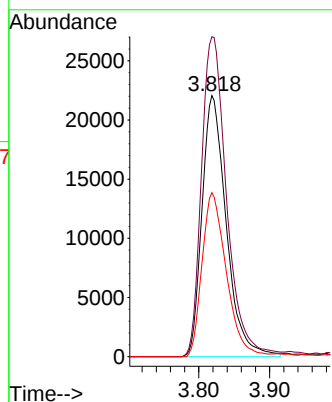


#22
 cis-1,2-Dichloroethene
 Concen: 6.611 ug/L
 RT: 3.818 min Scan# 864
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Instrument :
 MSVOA_V
 ClientSampleId :

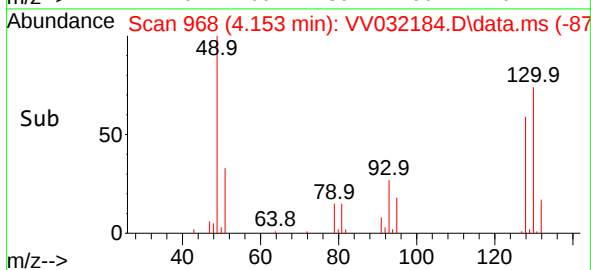
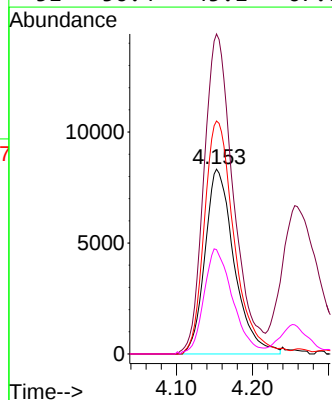
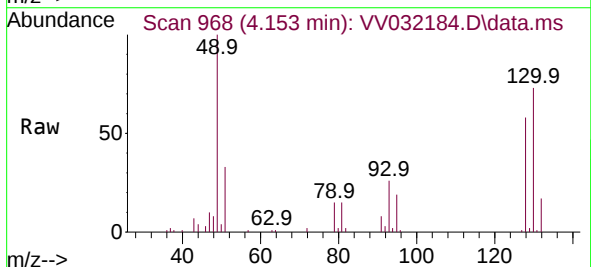


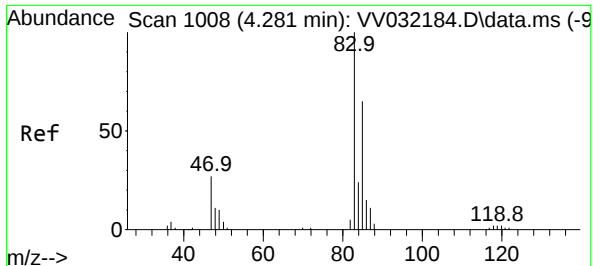
Tgt Ion:	96	Resp:	52398
Ion	Ratio	Lower	Upper
96	100		
61	122.6	85.8	159.4
98	62.8	44.0	81.6



#23
 Bromochloromethane
 Concen: 5.809 ug/L
 RT: 4.153 min Scan# 968
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Tgt Ion:	128	Resp:	22216
Ion	Ratio	Lower	Upper
128	100		
49	173.1	121.2	225.0
130	126.0	88.2	163.8
51	56.4	45.1	67.7





#25

Chloroform

Concen: 5.386 ug/L

RT: 4.281 min Scan# 1008

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

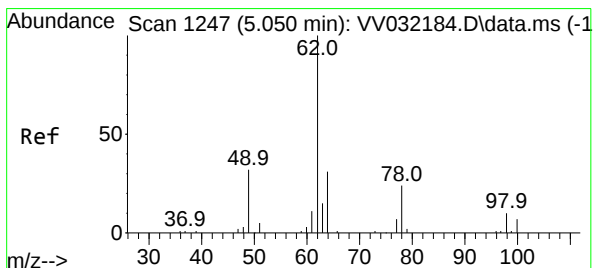
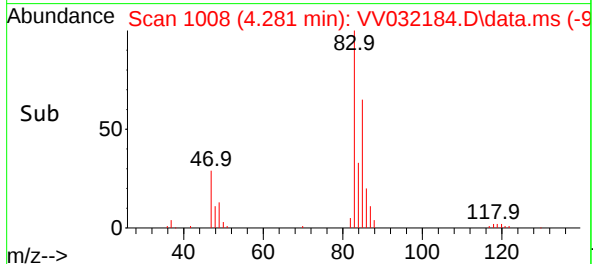
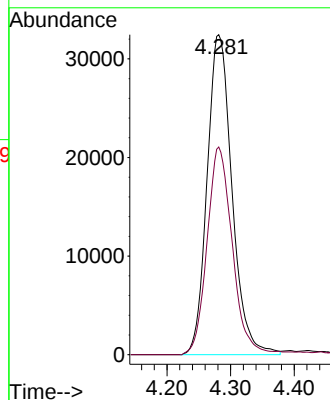
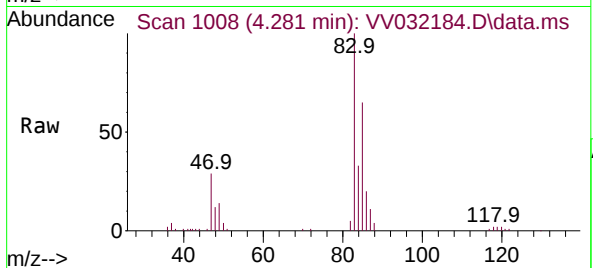
ClientSampleId :

Tgt Ion: 83 Resp: 88344

Ion Ratio Lower Upper

83 100

85 64.9 45.4 84.4



#27

1,2-Dichloroethane

Concen: 5.325 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. 0.000 min

Lab File: VV032184.D

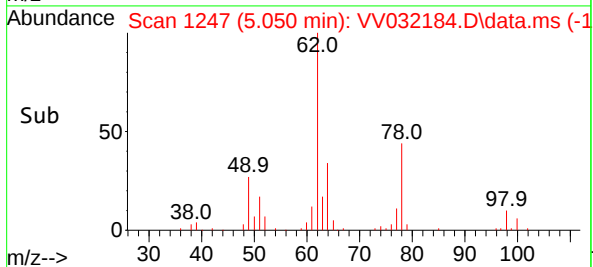
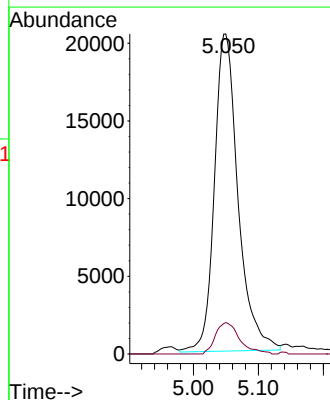
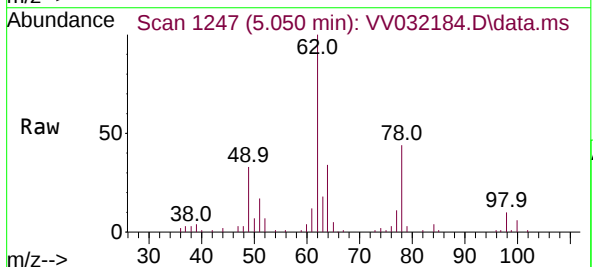
Acq: 29 Sep 2023 10:47

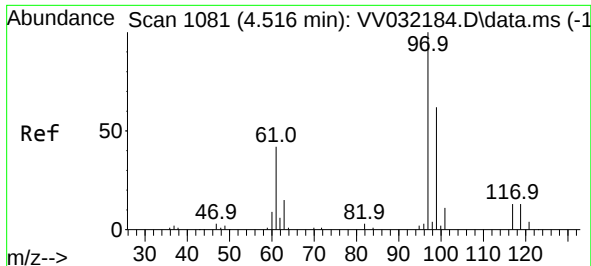
Tgt Ion: 62 Resp: 51613

Ion Ratio Lower Upper

62 100

98 9.8 7.8 11.8





#29

1,1,1-Trichloroethane

Concen: 5.830 ug/L

RT: 4.516 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

ClientSampleId :

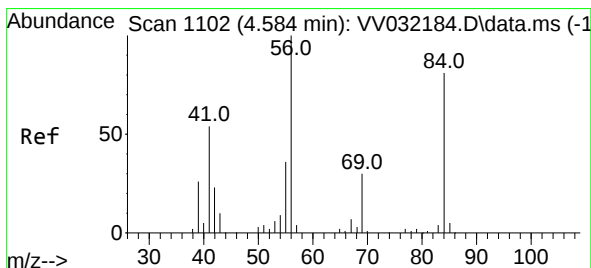
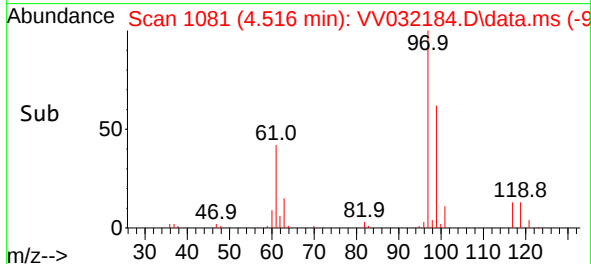
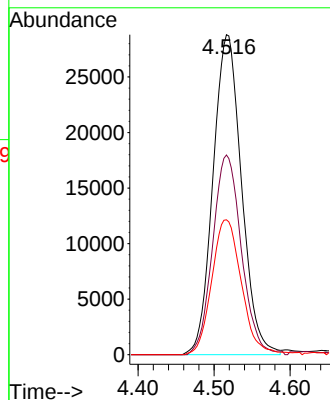
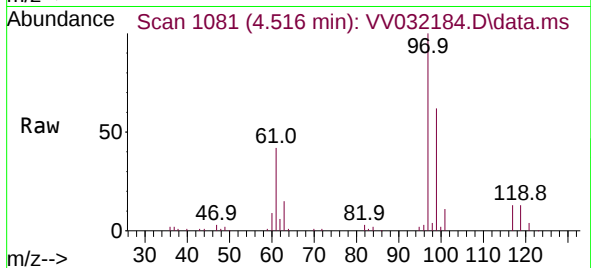
Tgt Ion: 97 Resp: 75078

Ion Ratio Lower Upper

97 100

99 62.6 50.1 75.1

61 43.9 35.1 52.7



#30

Cyclohexane

Concen: 8.085 ug/L

RT: 4.584 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

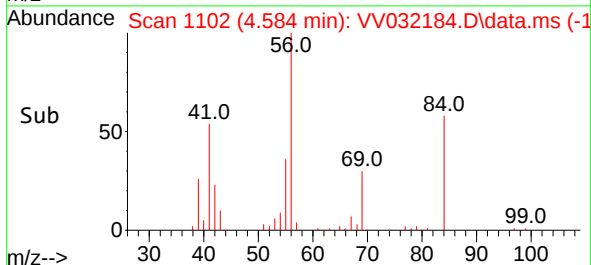
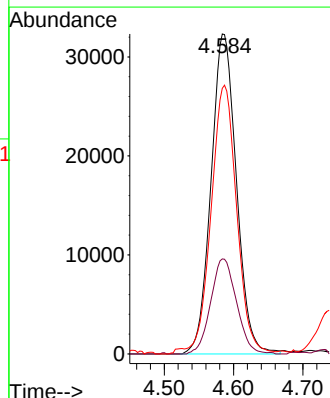
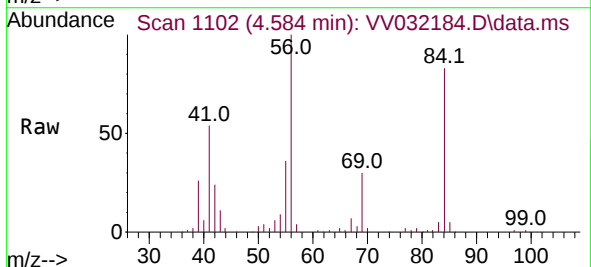
Tgt Ion: 56 Resp: 82289

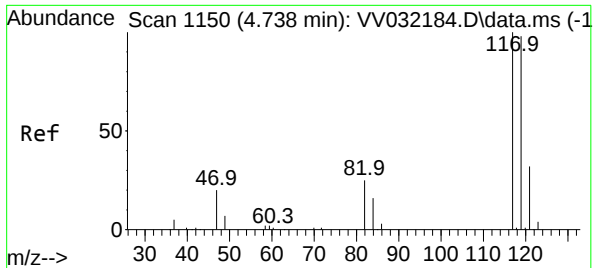
Ion Ratio Lower Upper

56 100

69 30.2 24.2 36.2

84 85.1 68.1 102.1

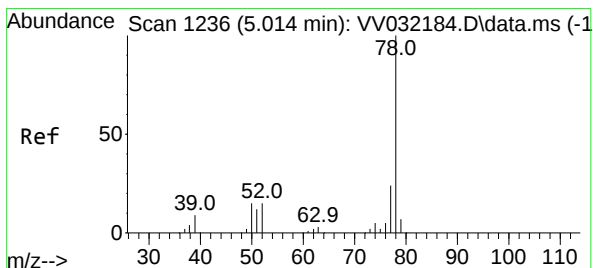
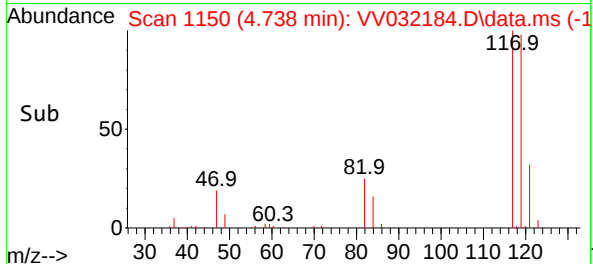
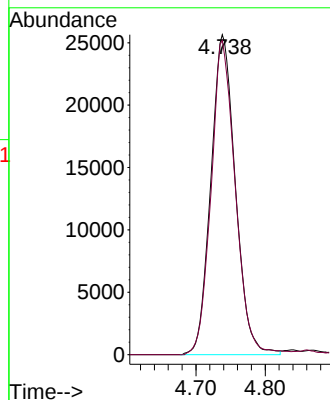
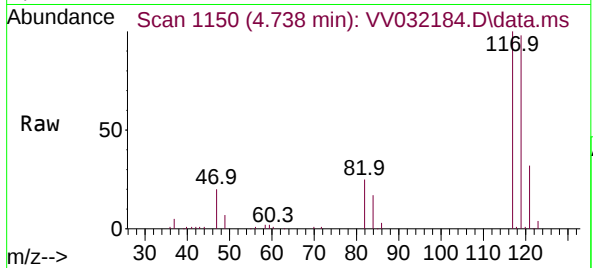




#31
Carbon tetrachloride
Concen: 5.668 ug/L
RT: 4.738 min Scan# 1150
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

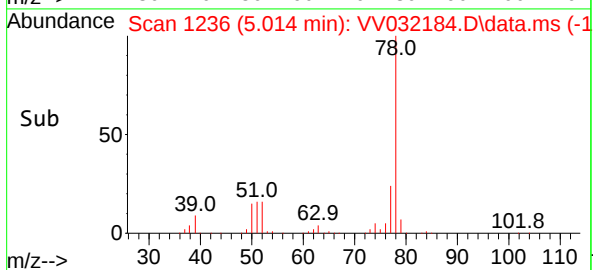
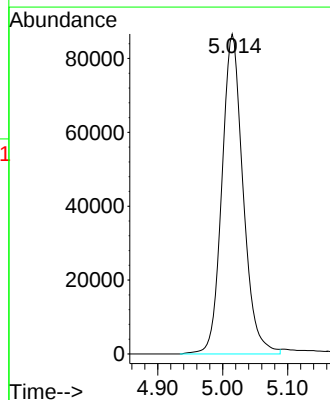
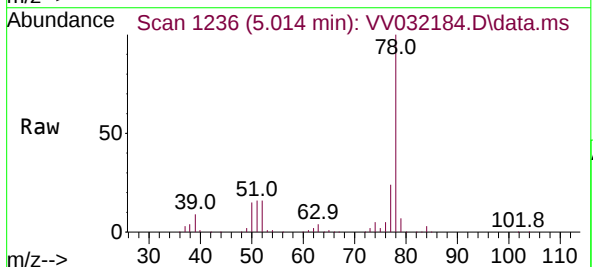
Instrument :
MSVOA_V
ClientSampleId :

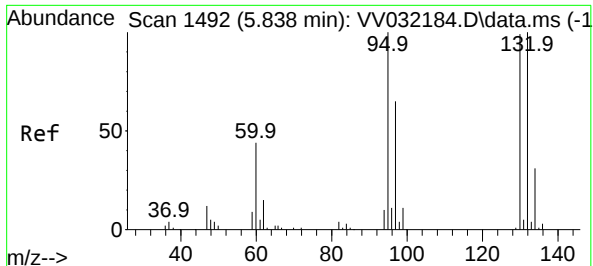
Tgt Ion:117 Resp: 63043
Ion Ratio Lower Upper
117 100
119 97.0 77.6 116.4



#33
Benzene
Concen: 6.960 ug/L
RT: 5.014 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion: 78 Resp: 196256

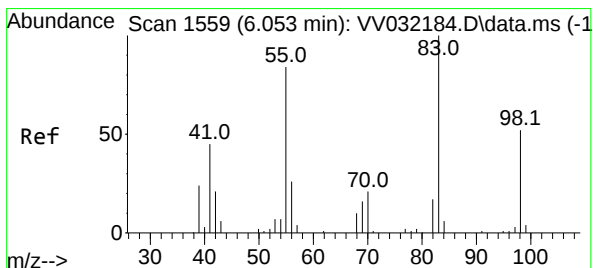
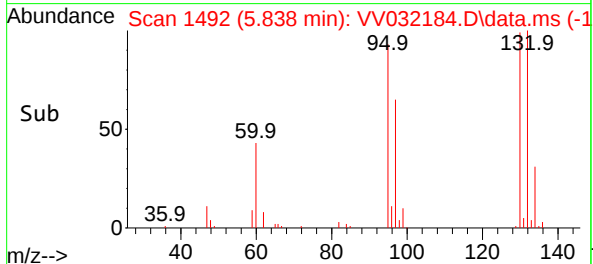
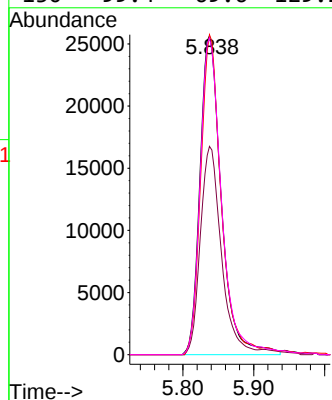
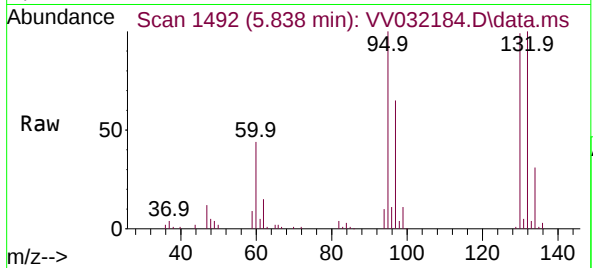




#34
Trichloroethene
Concen: 6.721 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

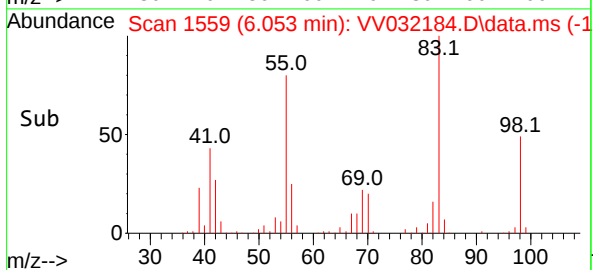
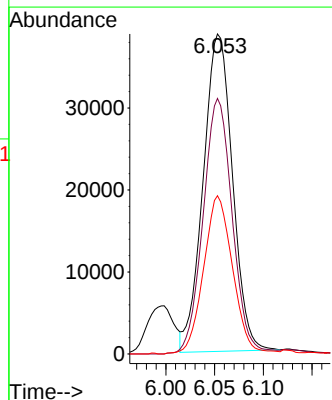
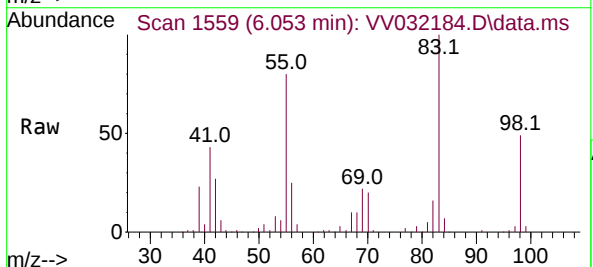
Instrument :
MSVOA_V
ClientSampleId :

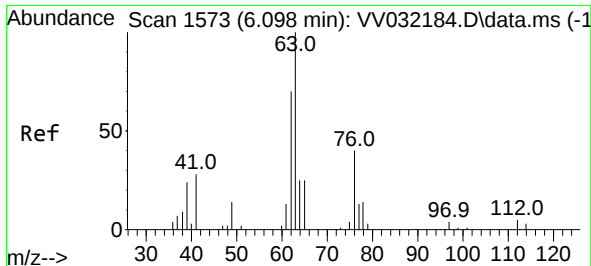
Tgt Ion: 95 Resp: 53713
Ion Ratio Lower Upper
95 100
97 65.3 45.7 84.9
132 100.4 70.3 130.5
130 99.4 69.6 129.2



#35
Methylcyclohexane
Concen: 8.221 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion: 83 Resp: 81041
Ion Ratio Lower Upper
83 100
55 80.2 64.2 96.2
98 49.5 39.6 59.4





#37

1,2-Dichloropropane

Concen: 6.409 ug/L

RT: 6.098 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

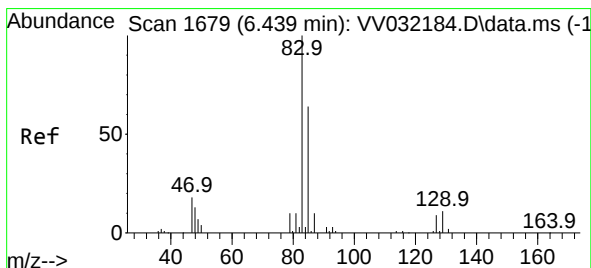
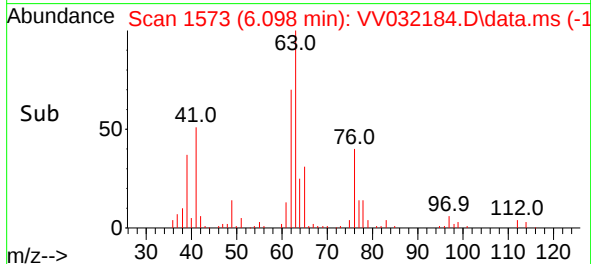
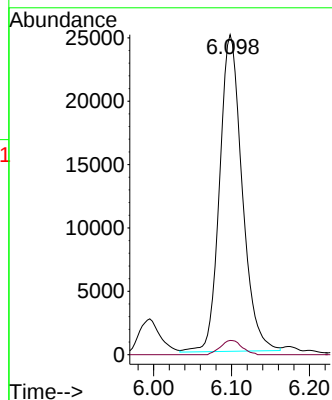
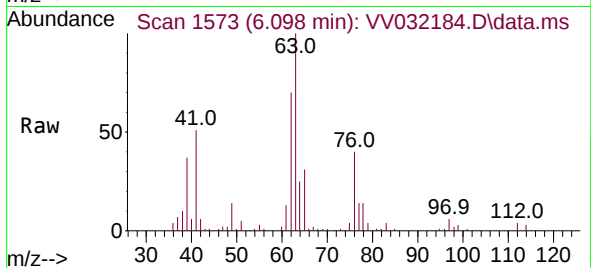
ClientSampleId :

Tgt Ion: 63 Resp: 50295

Ion Ratio Lower Upper

63 100

112 4.3 3.4 5.2



#38

Bromodichloromethane

Concen: 6.084 ug/L

RT: 6.439 min Scan# 1679

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

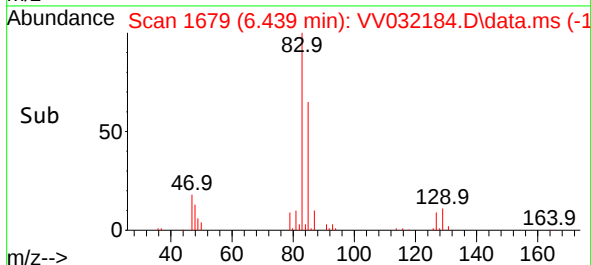
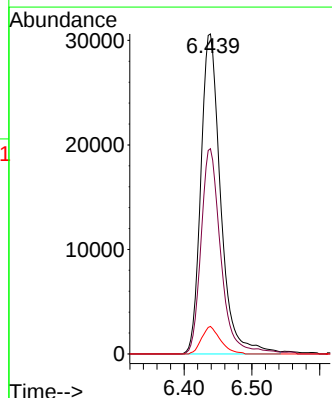
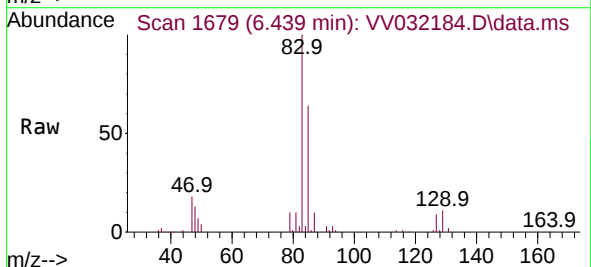
Tgt Ion: 83 Resp: 62261

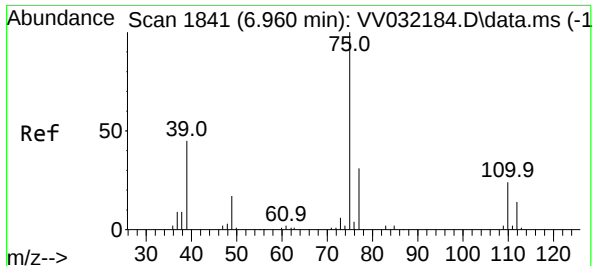
Ion Ratio Lower Upper

83 100

85 64.1 44.9 83.3

127 8.6 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 7.219 ug/L

RT: 6.960 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

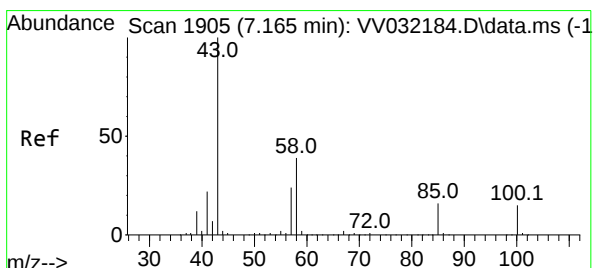
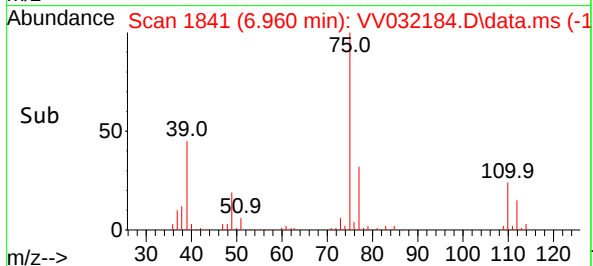
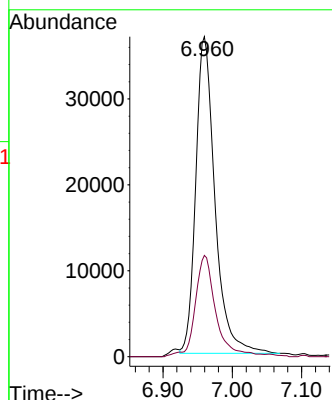
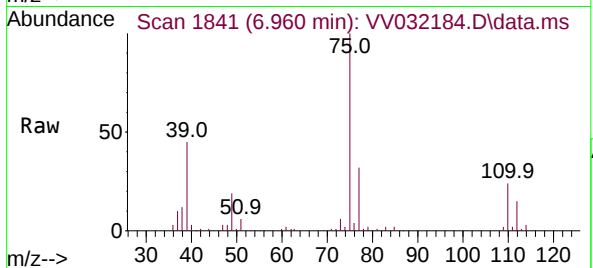
ClientSampleId :

Tgt Ion: 75 Resp: 71156

Ion Ratio Lower Upper

75 100

77 31.7 22.2 41.2



#40

4-Methyl-2-pentanone

Concen: 76.231 ug/L

RT: 7.165 min Scan# 1905

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

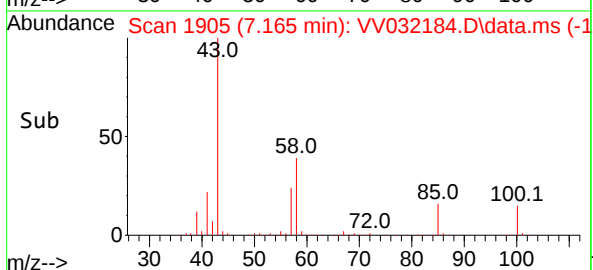
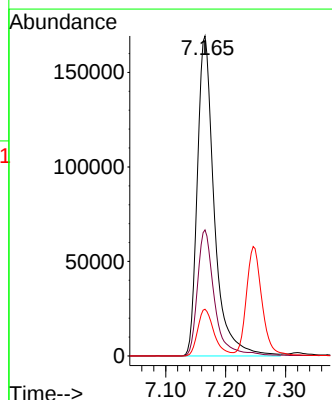
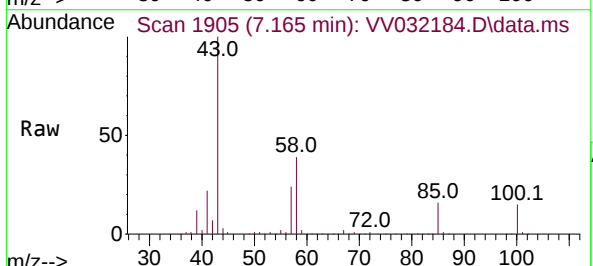
Tgt Ion: 43 Resp: 332932

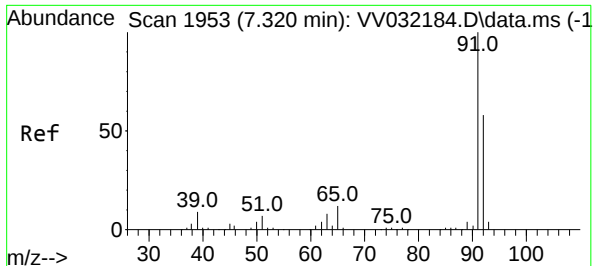
Ion Ratio Lower Upper

43 100

58 39.9 31.9 47.9

100 14.1 11.3 16.9





#42

Toluene

Concen: 7.331 ug/L

RT: 7.320 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

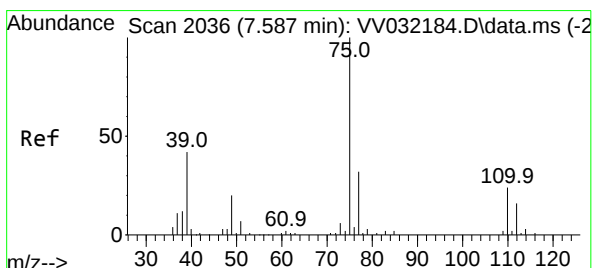
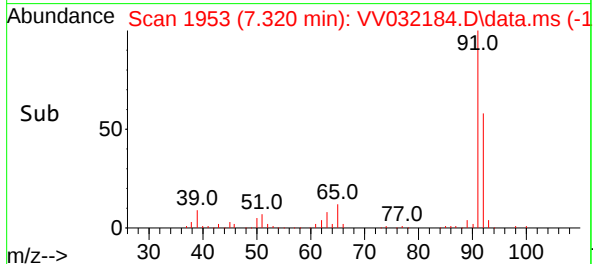
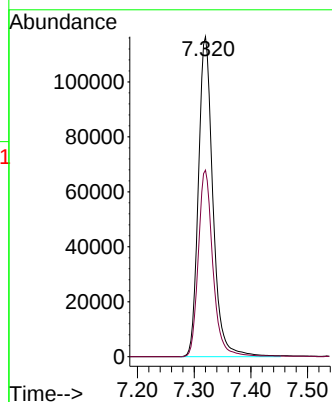
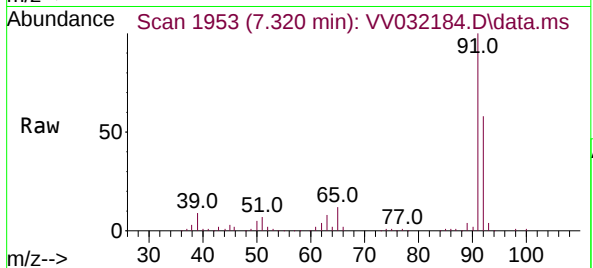
ClientSampleId :

Tgt Ion: 91 Resp: 207128

Ion Ratio Lower Upper

91 100

92 58.3 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 7.031 ug/L

RT: 7.587 min Scan# 2036

Delta R.T. 0.000 min

Lab File: VV032184.D

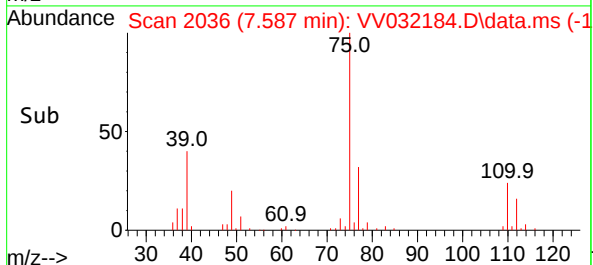
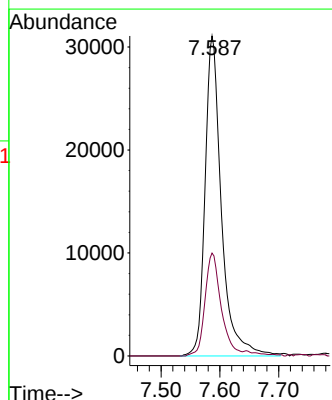
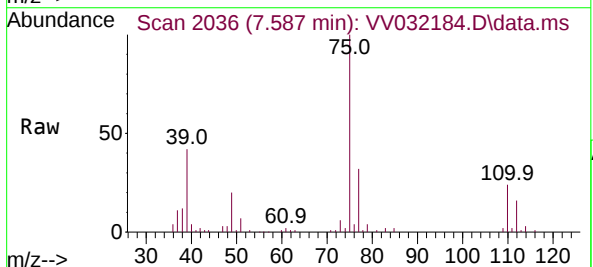
Acq: 29 Sep 2023 10:47

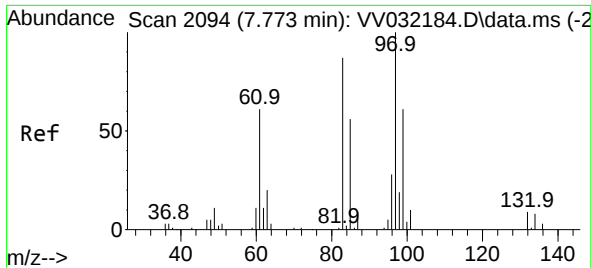
Tgt Ion: 75 Resp: 59968

Ion Ratio Lower Upper

75 100

77 32.1 22.5 41.7

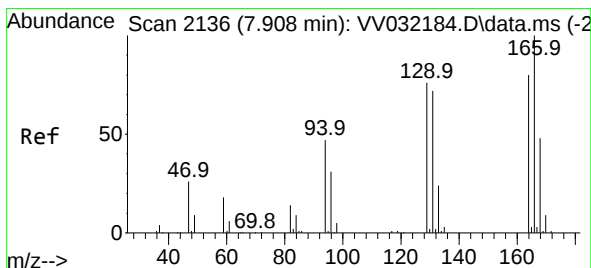
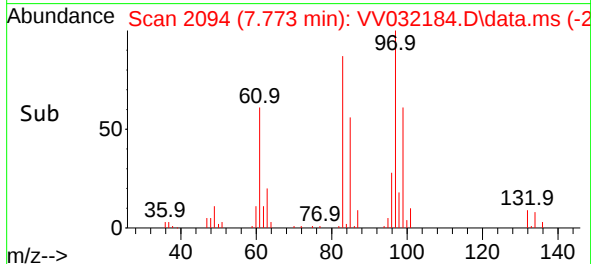
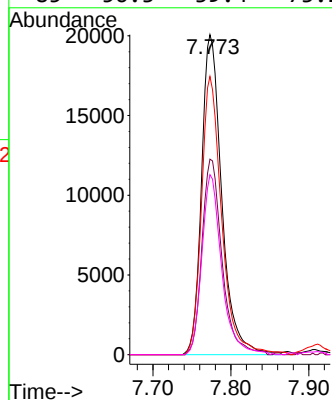
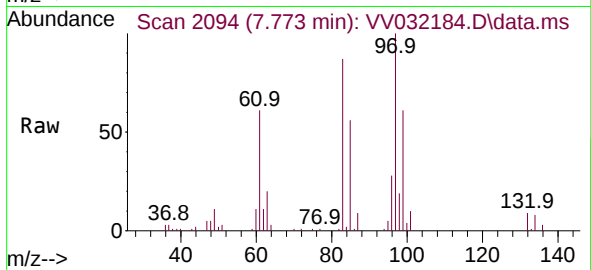




#45
1,1,2-Trichloroethane
Concen: 6.157 ug/L
RT: 7.773 min Scan# 2094
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

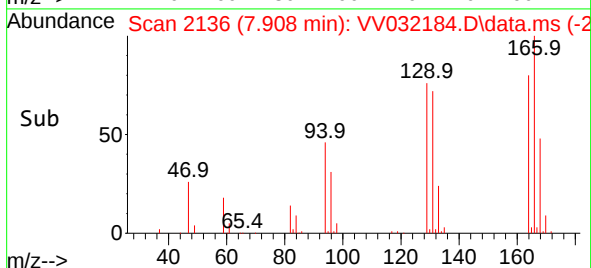
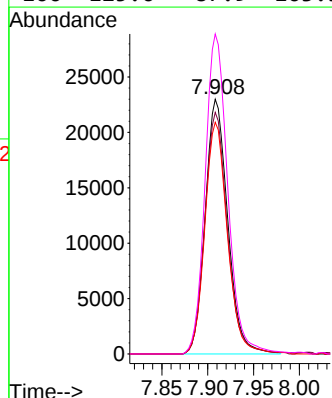
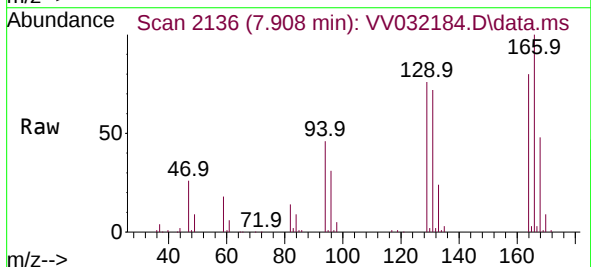
Instrument :
MSVOA_V
ClientSampleId :

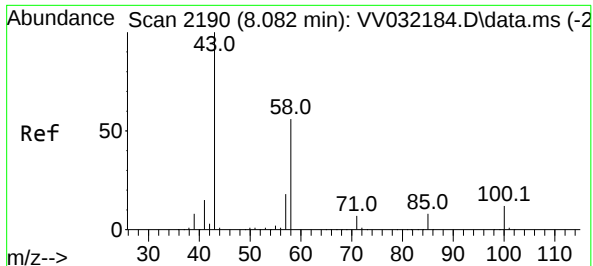
Tgt Ion:	97	Resp:	36210
Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.8	79.4
83	87.0	60.9	113.1
85	56.3	39.4	73.2



#47
Tetrachloroethene
Concen: 6.749 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion:	164	Resp:	39372
Ion	Ratio	Lower	Upper
164	100		
129	94.9	66.4	123.4
131	91.0	63.7	118.3
166	125.6	87.9	163.3



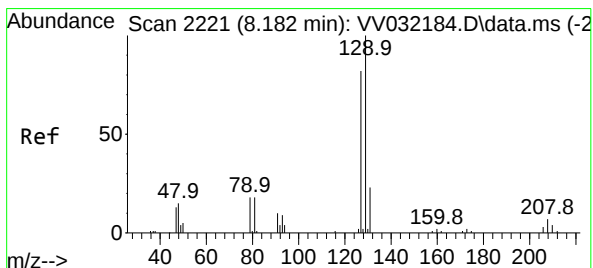
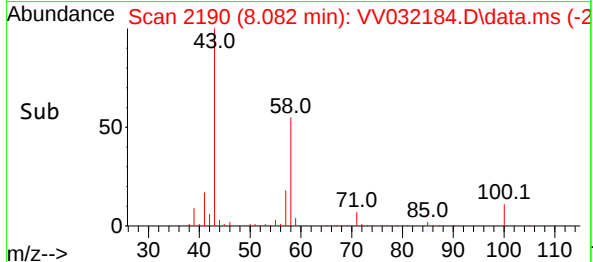
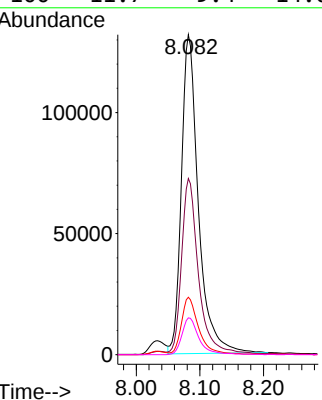
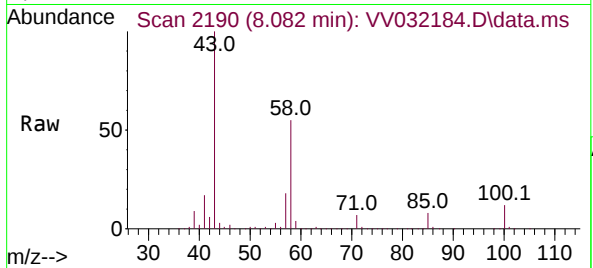


#48
2-Hexanone
Concen: 73.263 ug/L
RT: 8.082 min Scan# 2190
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 244129

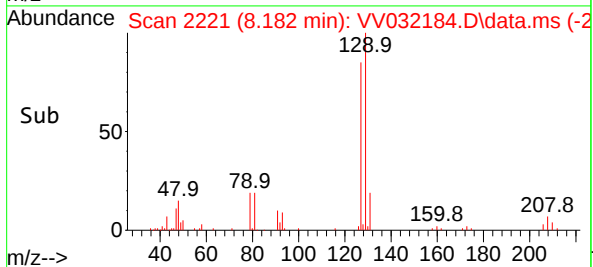
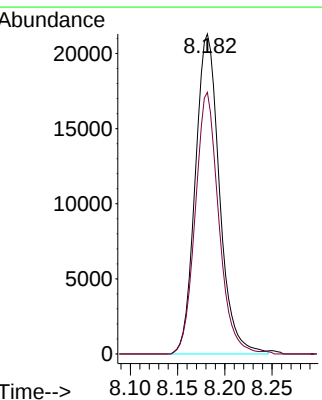
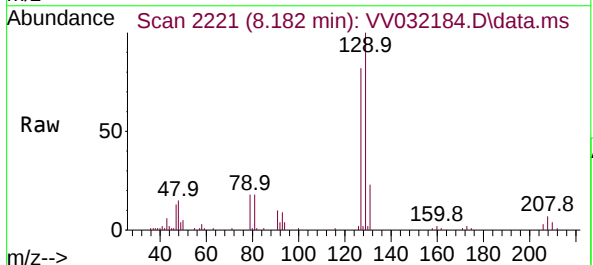
Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.6	65.4
57	18.3	14.6	22.0
100	11.7	9.4	14.0

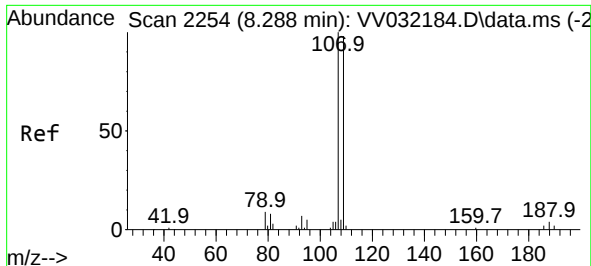


#49
Dibromochloromethane
Concen: 5.835 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion: 129 Resp: 37880

Ion	Ratio	Lower	Upper
129	100		
127	81.7	57.2	106.2





#50

1,2-Dibromoethane

Concen: 6.359 ug/L

RT: 8.288 min Scan# 21

Delta R.T. 0.000 min

Lab File: VV032184.D

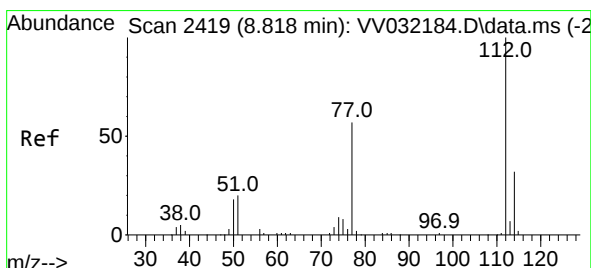
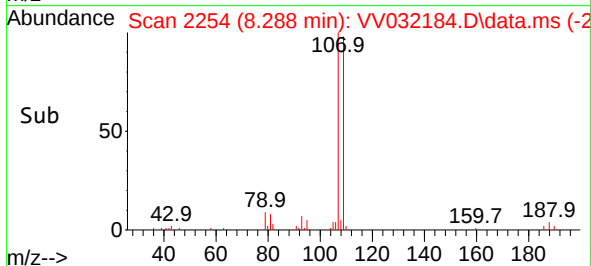
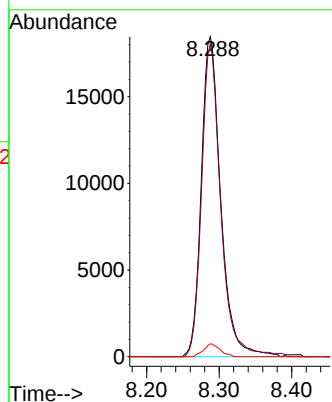
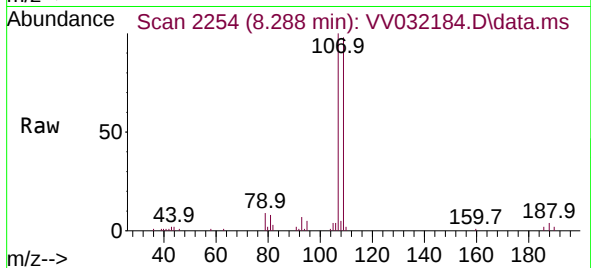
Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	34390
Ion	Ratio	Lower	Upper
107	100		
109	97.7	68.4	127.0
188	4.0	3.2	4.8



#51

Chlorobenzene

Concen: 6.885 ug/L

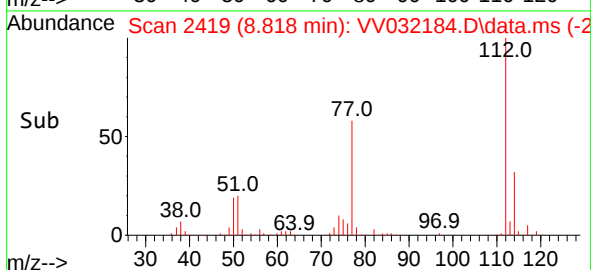
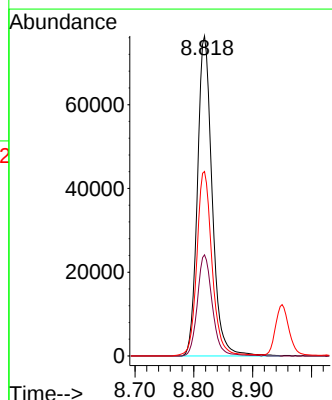
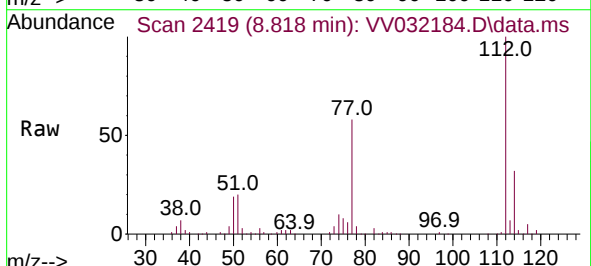
RT: 8.818 min Scan# 2419

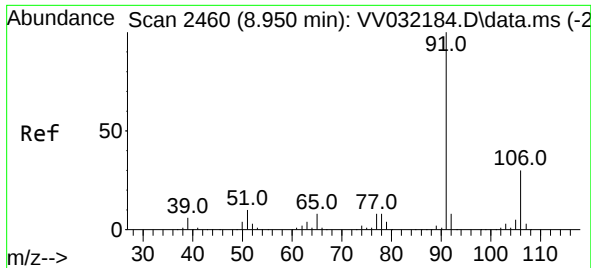
Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Tgt Ion:	112	Resp:	132567
Ion	Ratio	Lower	Upper
112	100		
114	31.6	22.1	41.1
77	57.6	46.1	69.1

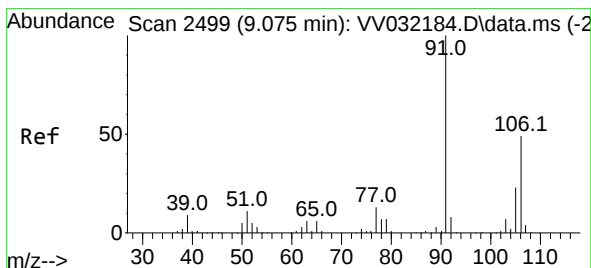
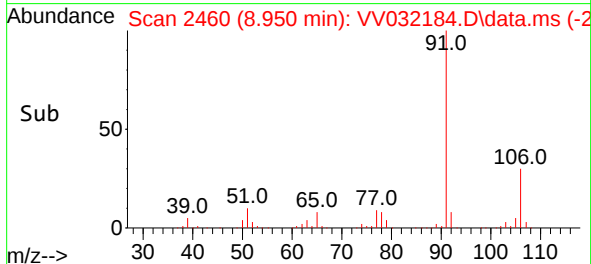
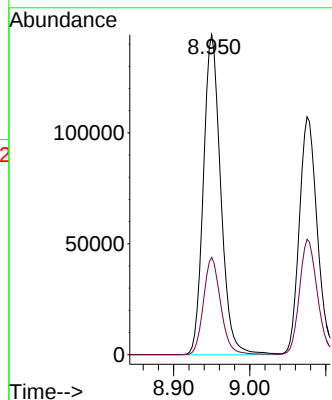
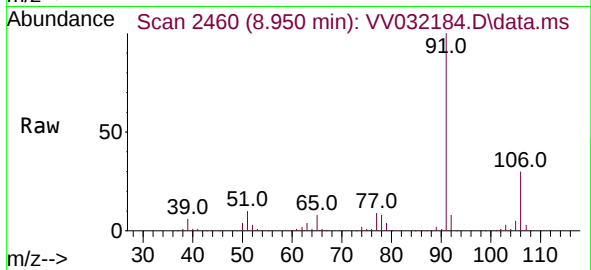




#52
Ethylbenzene
Concen: 7.757 ug/L
RT: 8.950 min Scan# 2460
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

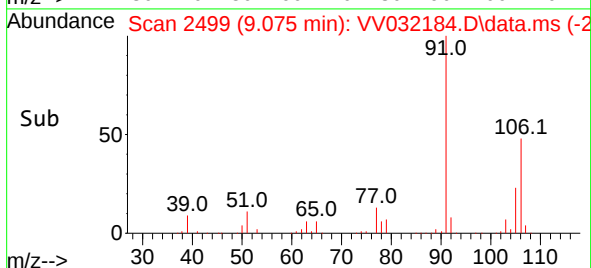
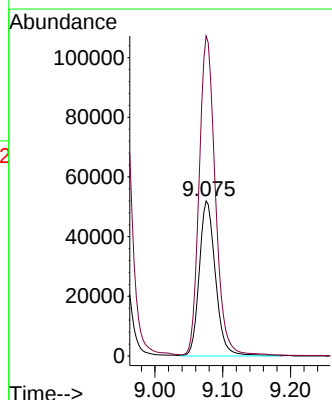
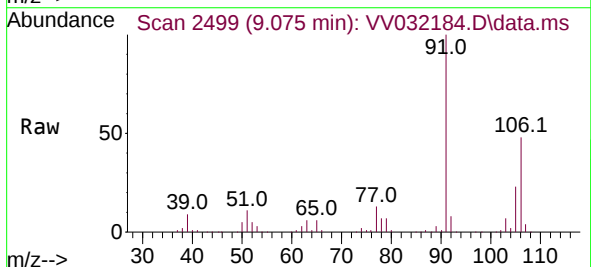
Instrument :
MSVOA_V
ClientSampleId :

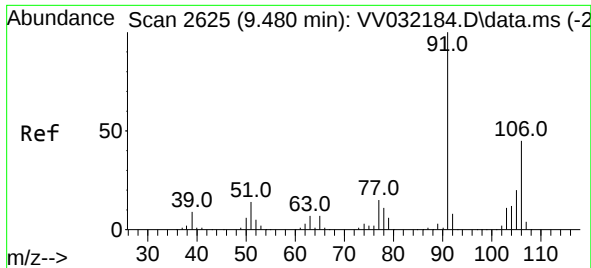
Tgt Ion: 91 Resp: 228764
Ion Ratio Lower Upper
91 100
106 30.4 21.3 39.5



#53
m,p-Xylene
Concen: 8.030 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion: 106 Resp: 86407
Ion Ratio Lower Upper
106 100
91 206.4 144.5 268.3

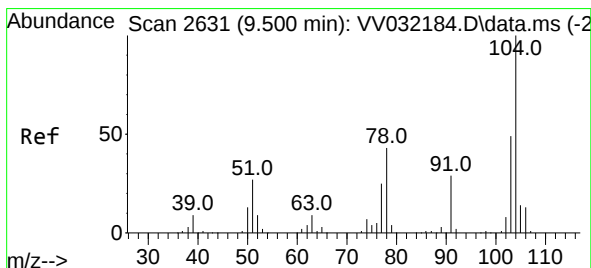
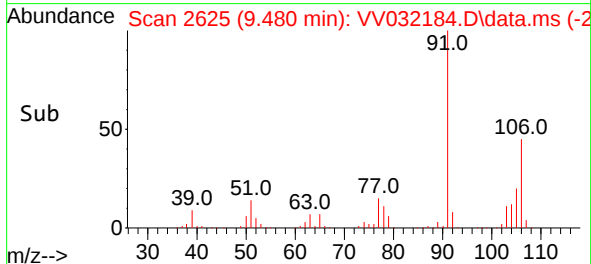
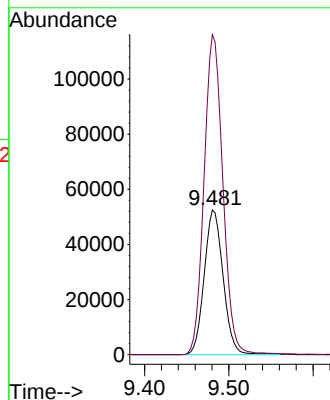
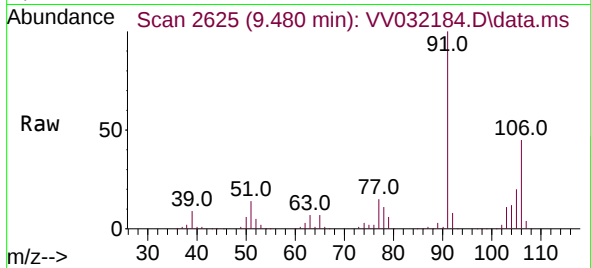




#54
o-Xylene
Concen: 8.031 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

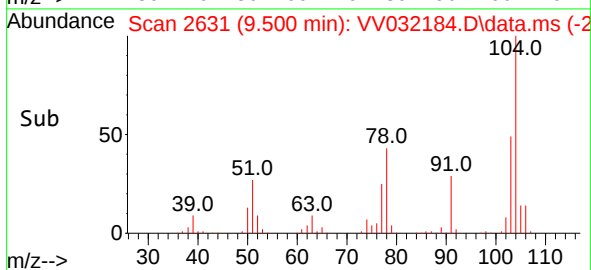
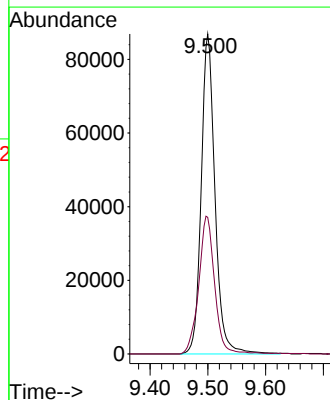
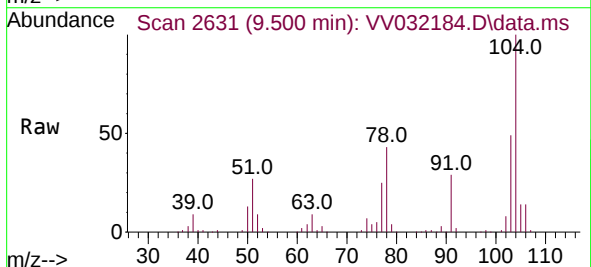
Instrument :
MSVOA_V
ClientSampleId :

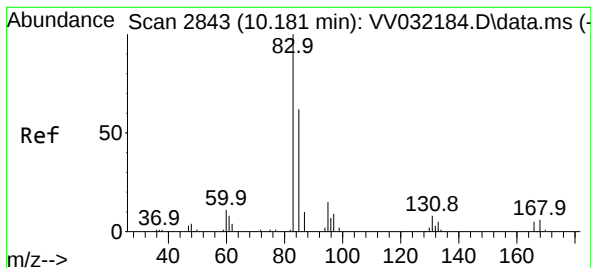
Tgt Ion:106 Resp: 82154
Ion Ratio Lower Upper
106 100
91 221.1 154.8 287.4



#55
Styrene
Concen: 7.868 ug/L
RT: 9.500 min Scan# 2631
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion:104 Resp: 144261
Ion Ratio Lower Upper
104 100
78 42.7 29.9 55.5

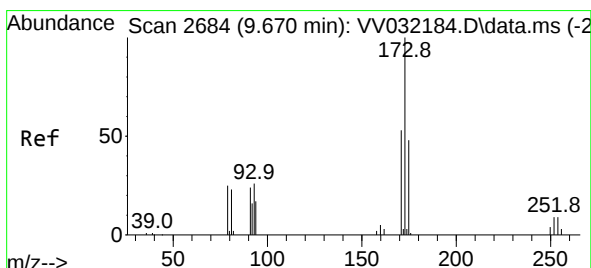
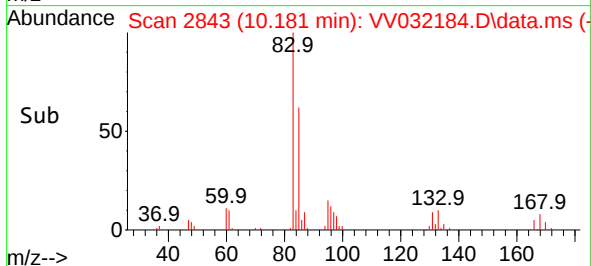
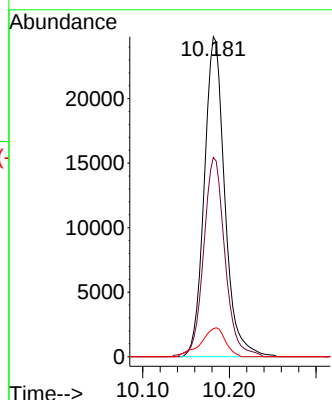
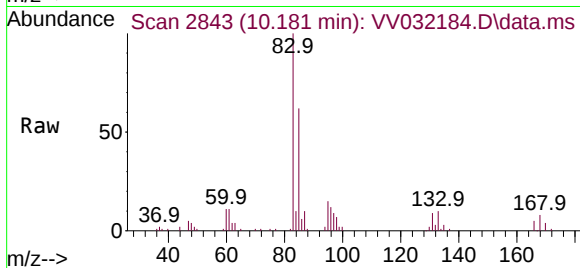




#57
 1,1,2,2-Tetrachloroethane
 Concen: 6.724 ug/L
 RT: 10.181 min Scan# 2843
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

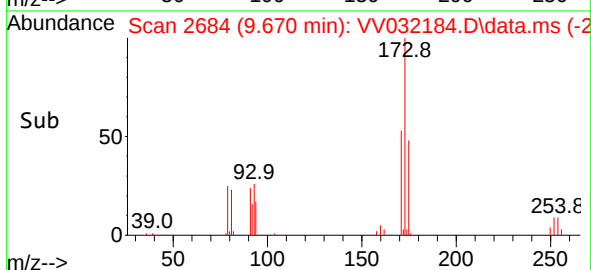
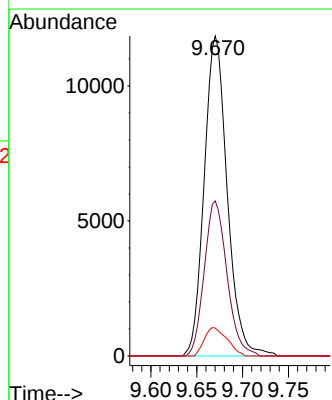
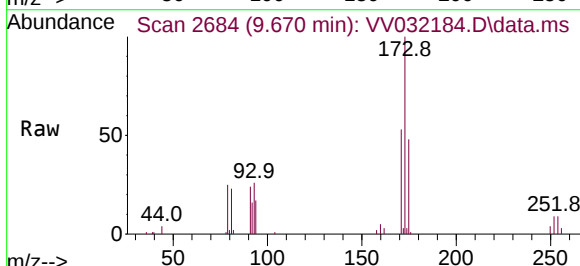
Instrument :
 MSVOA_V
 ClientSampleId :

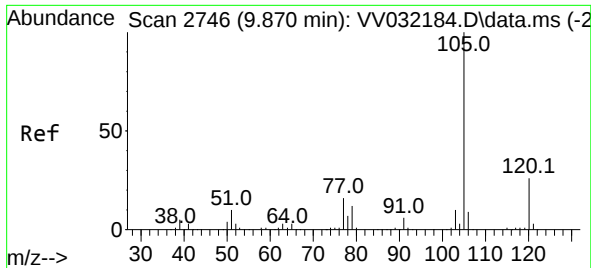
Tgt Ion: 83 Resp: 40726
 Ion Ratio Lower Upper
 83 100
 85 62.3 43.6 81.0
 131 8.8 7.0 10.6



#59
 Bromoform
 Concen: 5.869 ug/L
 RT: 9.670 min Scan# 2684
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Tgt Ion: 173 Resp: 20708
 Ion Ratio Lower Upper
 173 100
 175 47.7 38.2 57.2
 254 8.7 7.0 10.4

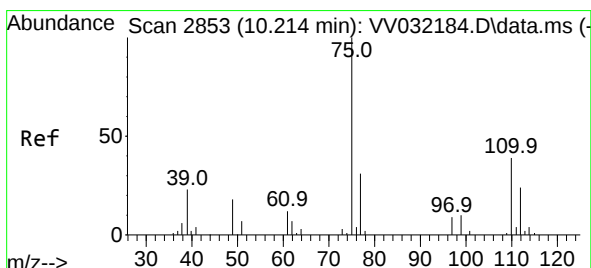
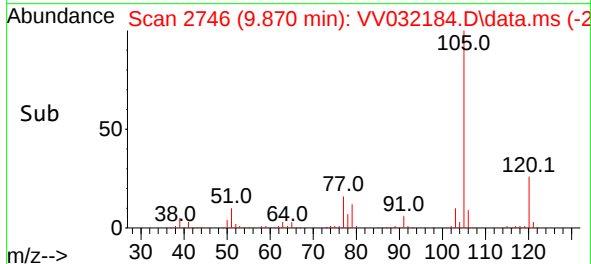
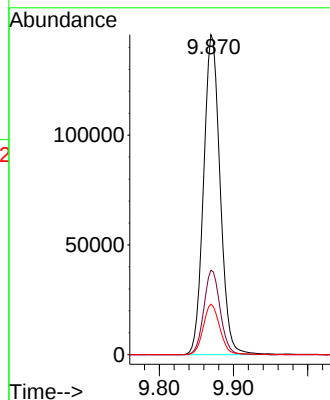
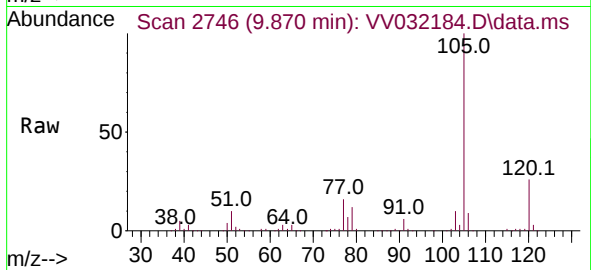




#60
Isopropylbenzene
Concen: 8.198 ug/L
RT: 9.870 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

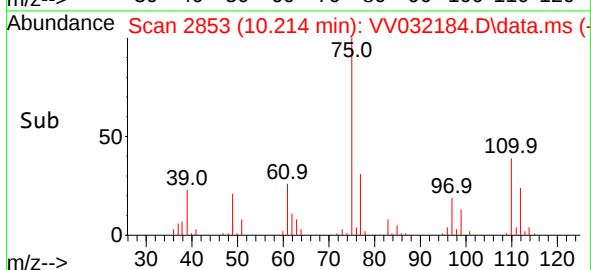
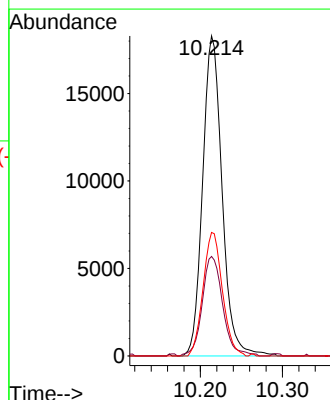
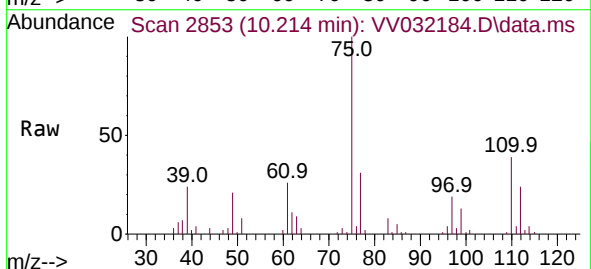
Instrument :
MSVOA_V
ClientSampleId :

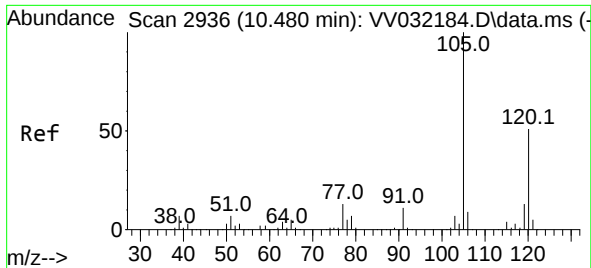
Tgt Ion:105 Resp: 224864
Ion Ratio Lower Upper
105 100
120 26.3 21.0 31.6
77 15.8 12.6 19.0



#61
1,2,3-Trichloropropane
Concen: 6.000 ug/L
RT: 10.214 min Scan# 2853
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion: 75 Resp: 30112
Ion Ratio Lower Upper
75 100
77 32.7 26.2 39.2
110 38.3 30.6 46.0





#62

1,3,5-Trimethylbenzene

Concen: 8.115 ug/L

RT: 10.480 min Scan# 2936

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

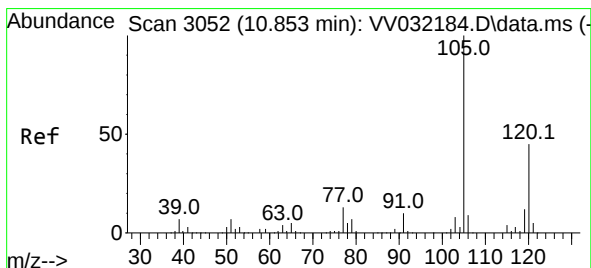
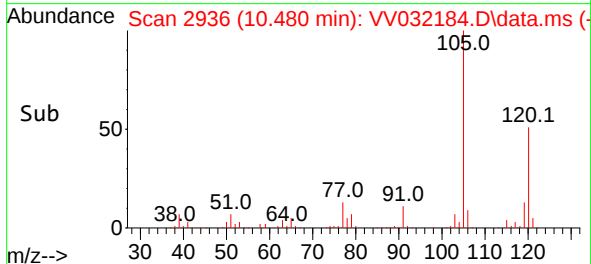
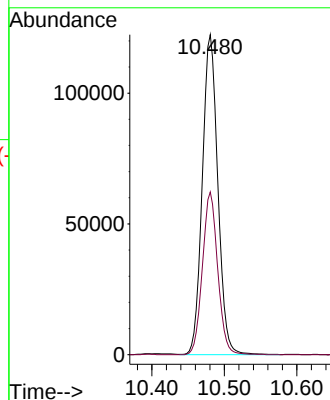
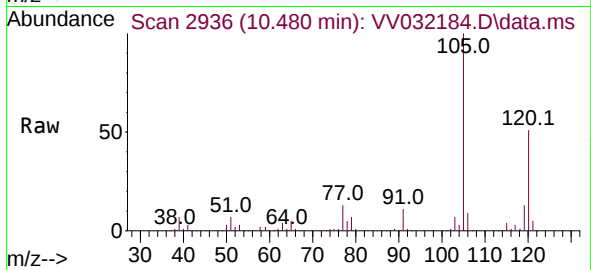
ClientSampleId :

Tgt Ion:105 Resp: 182173

Ion Ratio Lower Upper

105 100

120 49.9 39.9 59.9



#63

1,2,4-Trimethylbenzene

Concen: 8.172 ug/L

RT: 10.853 min Scan# 3052

Delta R.T. 0.000 min

Lab File: VV032184.D

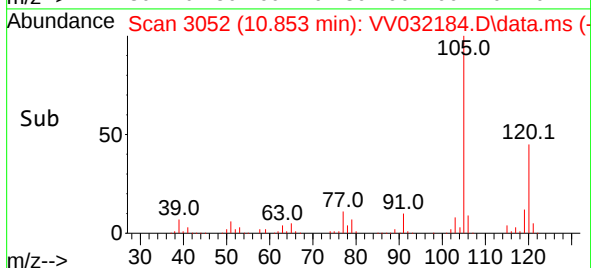
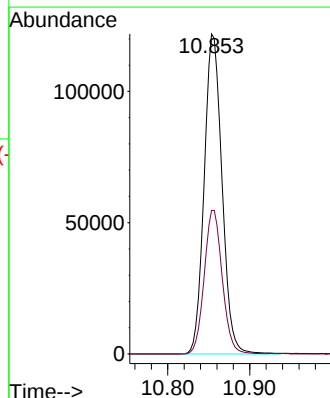
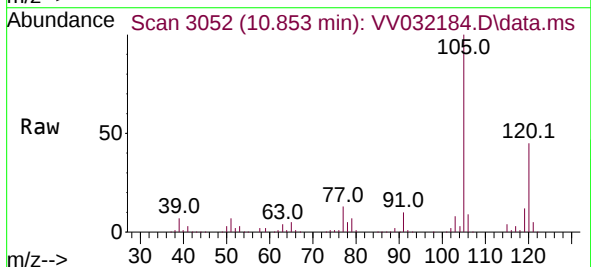
Acq: 29 Sep 2023 10:47

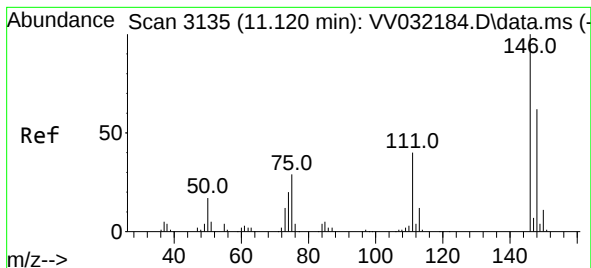
Tgt Ion:105 Resp: 183919

Ion Ratio Lower Upper

105 100

120 45.3 36.2 54.4





#64

1,3-Dichlorobenzene

Concen: 7.146 ug/L

RT: 11.120 min Scan# 3135

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

Instrument :

MSVOA_V

ClientSampleId :

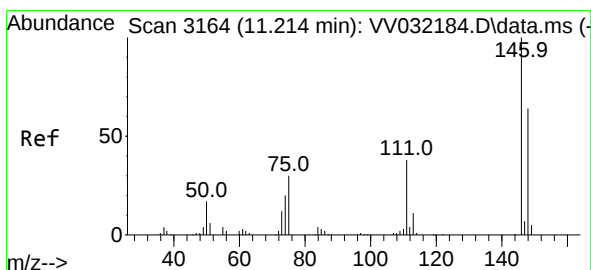
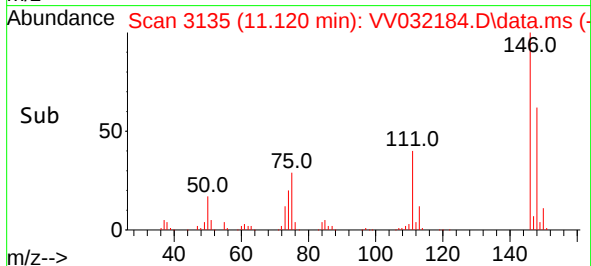
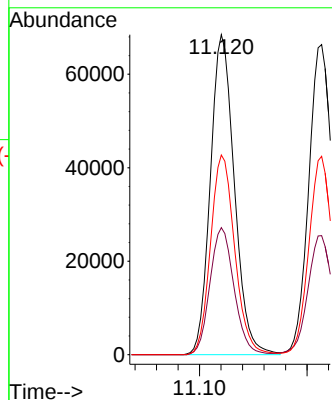
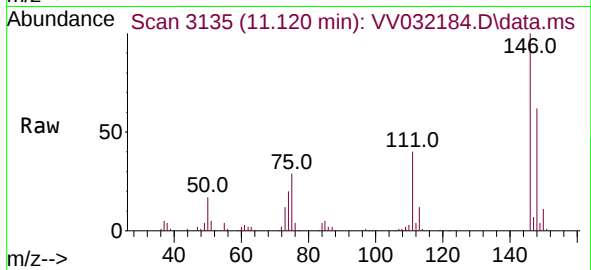
Tgt Ion:146 Resp: 106227

Ion Ratio Lower Upper

146 100

111 39.7 27.8 51.6

148 62.4 43.7 81.1



#65

1,4-Dichlorobenzene

Concen: 7.062 ug/L

RT: 11.214 min Scan# 3164

Delta R.T. 0.000 min

Lab File: VV032184.D

Acq: 29 Sep 2023 10:47

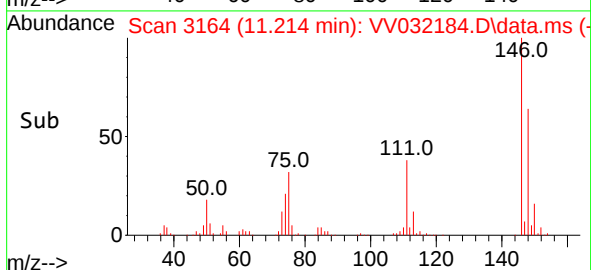
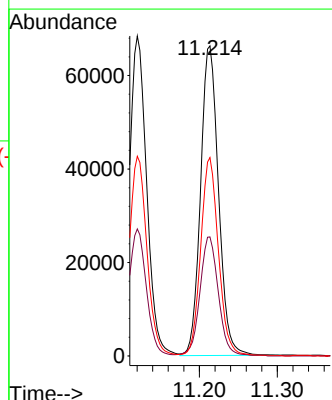
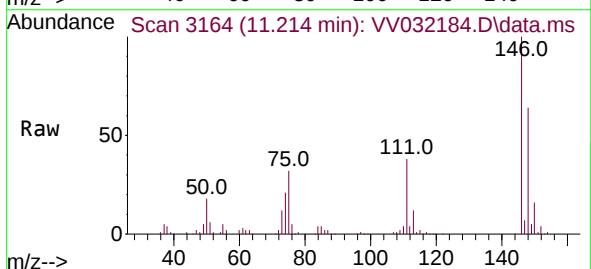
Tgt Ion:146 Resp: 105956

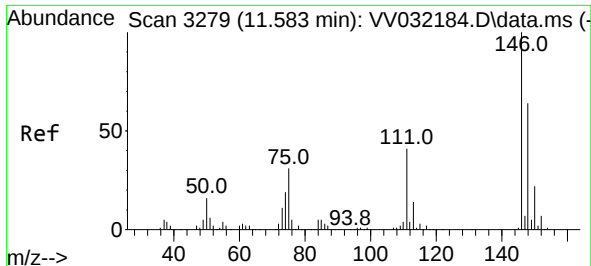
Ion Ratio Lower Upper

146 100

111 38.4 26.9 49.9

148 64.0 44.8 83.2

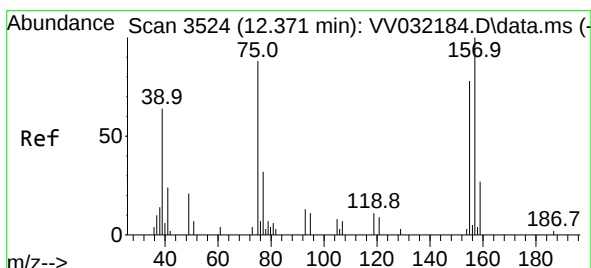
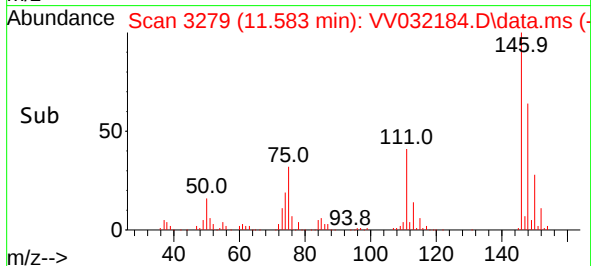
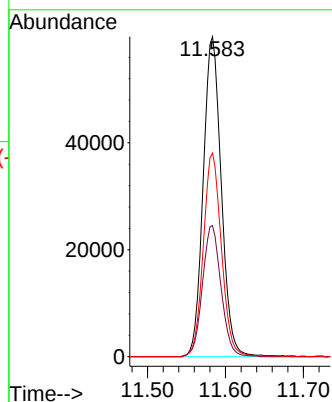
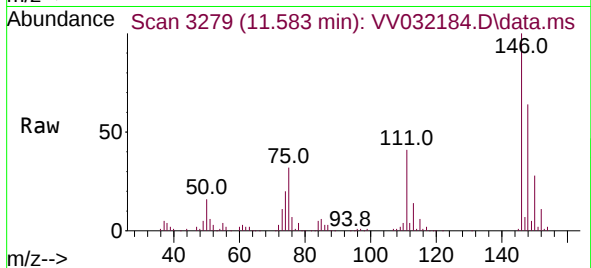




#67
1,2-Dichlorobenzene
Concen: 6.886 ug/L
RT: 11.583 min Scan# 311
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

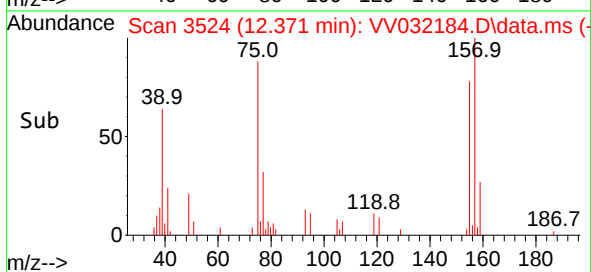
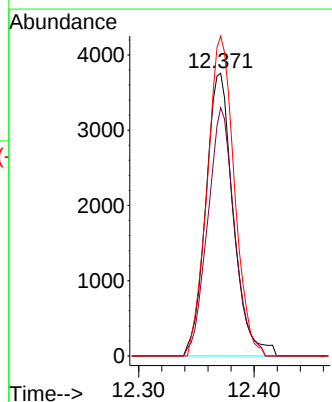
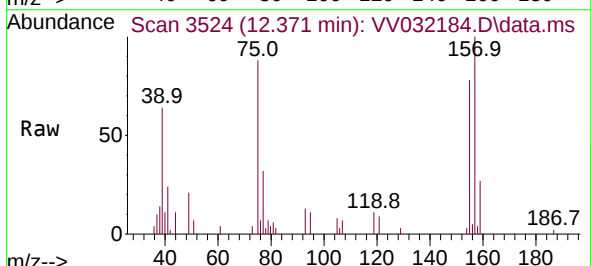
Instrument :
MSVOA_V
ClientSampleId :

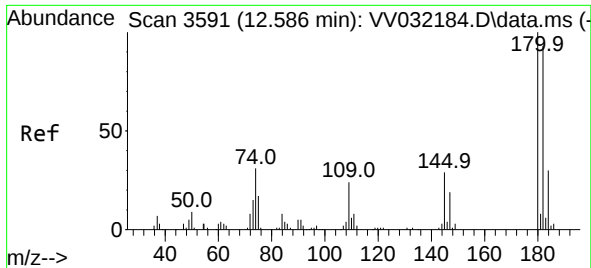
Tgt Ion:146 Resp: 96558
Ion Ratio Lower Upper
146 100
111 41.0 32.8 49.2
148 63.7 51.0 76.4



#68
1,2-Dibromo-3-chloropropane
Concen: 6.403 ug/L
RT: 12.371 min Scan# 3524
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

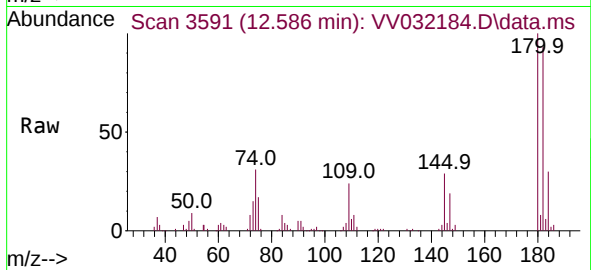
Tgt Ion: 75 Resp: 6179
Ion Ratio Lower Upper
75 100
155 87.8 70.2 105.4
157 113.2 90.6 135.8



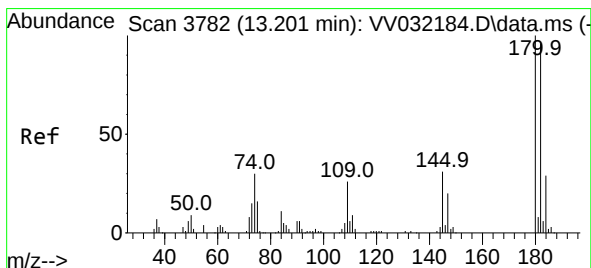
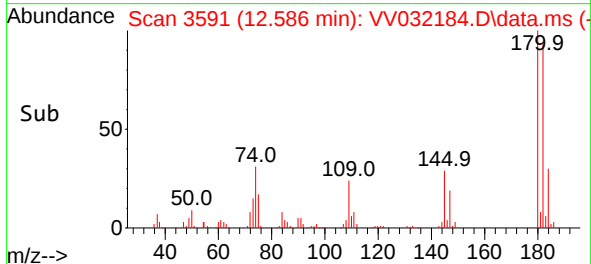
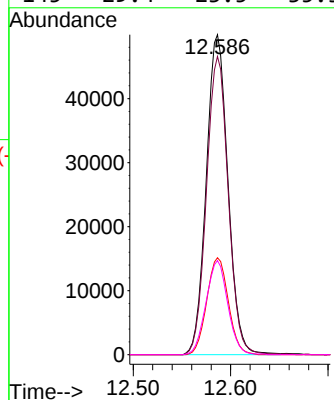


#69
 1,3,5-Trichlorobenzene
 Concen: 7.200 ug/L
 RT: 12.586 min Scan# 3591
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Instrument :
 MSVOA_V
 ClientSampleId :

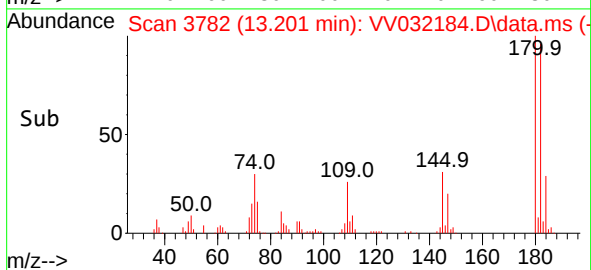
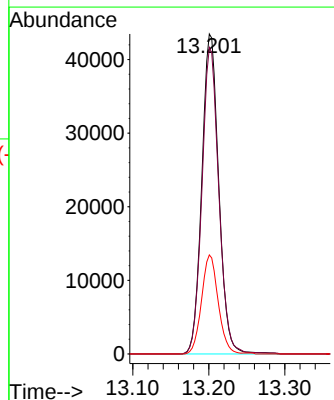
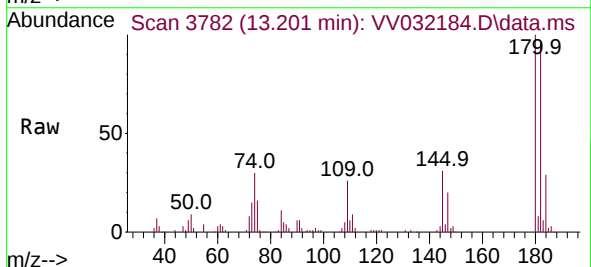


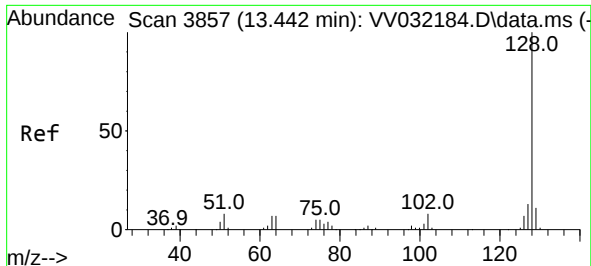
Tgt Ion:180 Resp: 77372
 Ion Ratio Lower Upper
 180 100
 182 93.3 74.6 112.0
 184 30.1 24.1 36.1
 145 29.4 23.5 35.3



#70
 1,2,4-trichlorobenzene
 Concen: 7.270 ug/L
 RT: 13.201 min Scan# 3782
 Delta R.T. 0.000 min
 Lab File: VV032184.D
 Acq: 29 Sep 2023 10:47

Tgt Ion:180 Resp: 67353
 Ion Ratio Lower Upper
 180 100
 182 95.6 76.5 114.7
 145 30.4 24.3 36.5

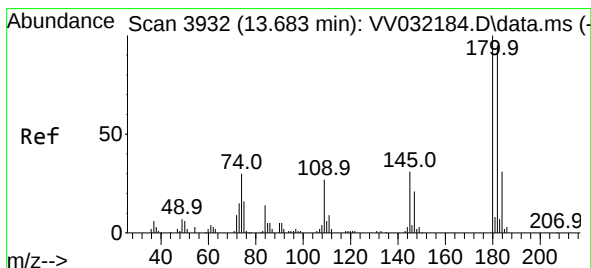
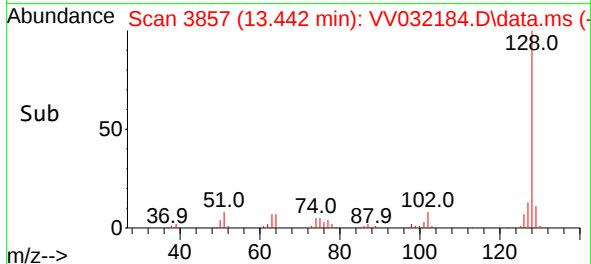
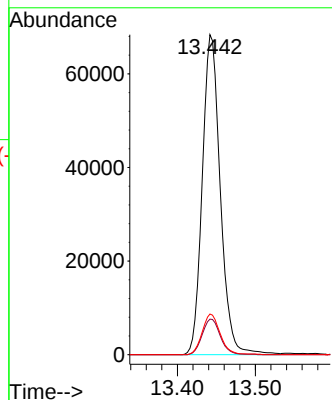
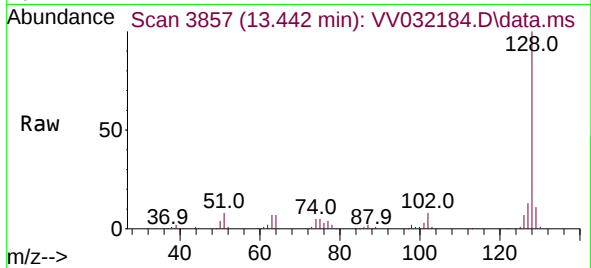




#71
Naphthalene
Concen: 7.826 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 109862
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.7 10.2 15.2



#72
1,2,3-Trichlorobenzene
Concen: 7.126 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.000 min
Lab File: VV032184.D
Acq: 29 Sep 2023 10:47

Tgt Ion:180 Resp: 58683
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.4
145 32.1 25.7 38.5

