

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034042.D
 Acq On : 07 Feb 2024 19:43
 Operator : SY/MD
 Sample : P1383-07MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOYB0MSD

Quant Time: Feb 08 04:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	82890	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	77741	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	41406	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	21976	3.423	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	68.400%
7) Chloroethane-d5	1.532	69	21556	3.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	76.600%
11) 1,1-Dichloroethene-d2	2.059	65	11387	3.678	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.600%
20) 2-Butanone-d5	3.793	46	56402	52.313	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.620%
24) Chloroform-d	4.252	84	53421	4.580	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.600%
26) 1,2-Dichloroethane-d4	4.950	65	25919	4.754	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.000%
32) Benzene-d6	4.963	84	93431	4.006	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	5.992	67	27469	4.213	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	84.200%
41) Toluene-d8	7.246	98	87230	4.069	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	7.558	79	10683	4.339	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.800%
46) 2-Hexanone-d5	8.024	63	48769	55.492	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.980%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	19825	5.016	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.400%
66) 1,2-Dichlorobenzene-d4	11.561	152	32941	4.374	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.400%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.108	85	35111	4.622	ug/L	100
3) Chloromethane	1.217	50	37597	4.538	ug/L	100
5) Vinyl chloride	1.285	62	37070	4.682	ug/L	92
6) Bromomethane	1.487	94	19662	4.716	ug/L	97
8) Chloroethane	1.548	64	23534	4.357	ug/L	98
9) Trichlorofluoromethane	1.715	101	59864	5.247	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	30267	5.075	ug/L	99
12) 1,1-Dichloroethene	2.069	96	27942	4.825	ug/L	97
13) Acetone	2.117	43	39974	48.871	ug/L #	37
14) Carbon disulfide	2.243	76	81670	4.359	ug/L	99
15) Methyl Acetate	2.381	43	8455	4.368	ug/L	95
16) Methylene chloride	2.449	84	27030	4.865	ug/L	97
17) Methyl tert-butyl Ether	2.709	73	65254	5.485	ug/L	99
18) trans-1,2-Dichloroethene	2.696	96	28061	4.758	ug/L	99
19) 1,1-Dichloroethane	3.114	63	53245	4.913	ug/L	96
21) 2-Butanone	3.873	43	55401	51.255	ug/L #	60
22) cis-1,2-Dichloroethene	3.818	96	31117	4.650	ug/L	96
23) Bromochloromethane	4.153	128	12376	5.320	ug/L	98
25) Chloroform	4.281	83	55124	5.032	ug/L	94

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020724\
 Data File : VW034042.D
 Acq On : 07 Feb 2024 19:43
 Operator : SY/MD
 Sample : P1383-07MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOYB0MSD

Quant Time: Feb 08 04:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

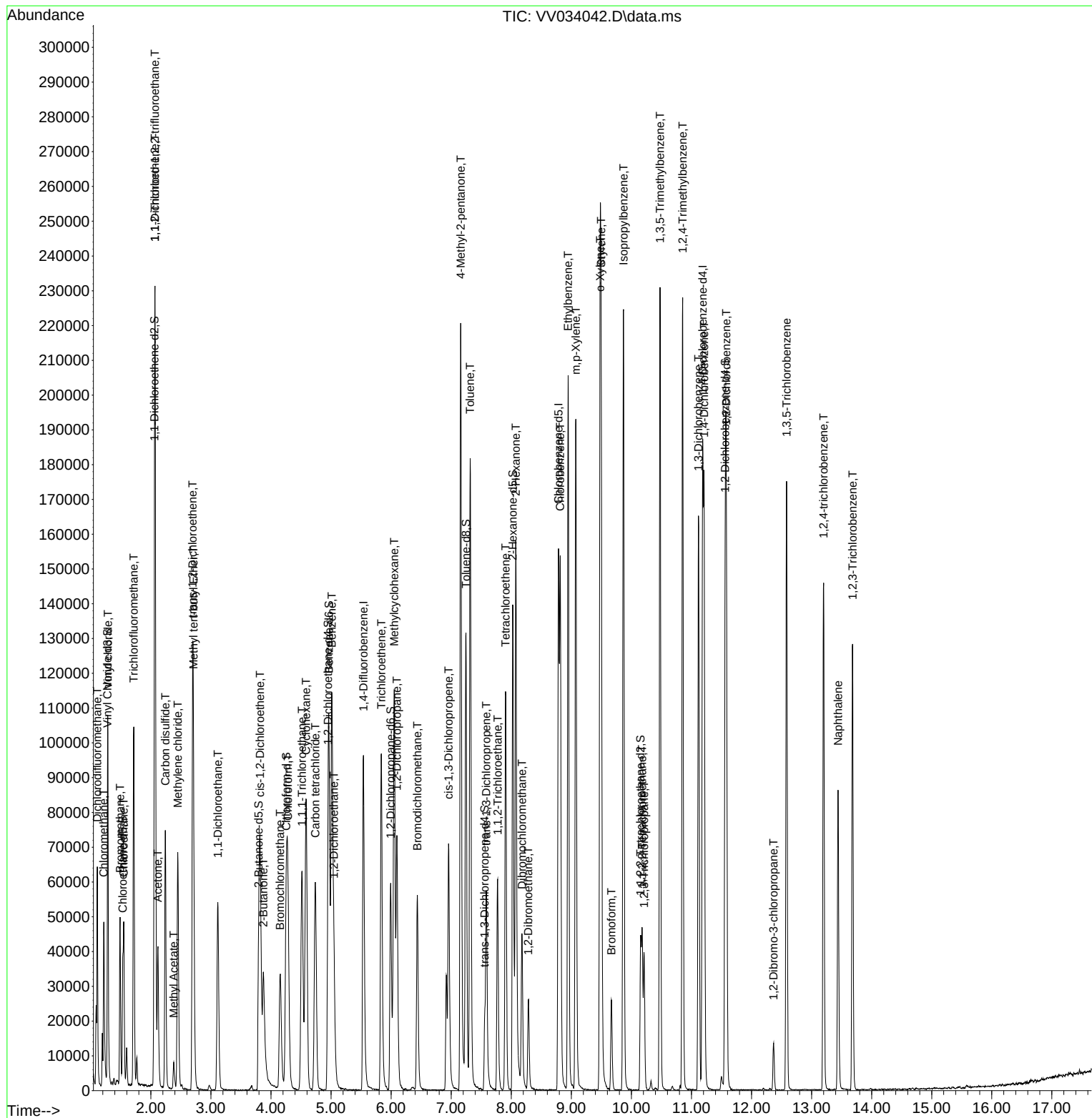
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.046	62	34029	5.425	ug/L	97
29) 1,1,1-Trichloroethane	4.516	97	53201	5.097	ug/L	99
30) Cyclohexane	4.583	56	46943	4.625	ug/L	99
31) Carbon tetrachloride	4.738	117	46011	5.038	ug/L	100
33) Benzene	5.011	78	113198	4.855	ug/L	100
34) Trichloroethene	5.837	95	33859	5.017	ug/L	96
35) Methylcyclohexane	6.053	83	49173	4.642	ug/L	98
37) 1,2-Dichloropropane	6.095	63	26988	4.778	ug/L	100
38) Bromodichloromethane	6.435	83	38331	5.170	ug/L	96
39) cis-1,3-Dichloropropene	6.956	75	42847	4.986	ug/L	95
40) 4-Methyl-2-pentanone	7.159	43	147929	54.694	ug/L	99
42) Toluene	7.316	91	132239	5.306	ug/L	96
44) trans-1,3-Dichloropropene	7.583	75	34198	5.183	ug/L	100
45) 1,1,2-Trichloroethane	7.773	97	18438	5.287	ug/L	94
47) Tetrachloroethene	7.905	164	24917	4.544	ug/L	96
48) 2-Hexanone	8.075	43	102156	53.583	ug/L	99
49) Dibromochloromethane	8.178	129	21941	5.294	ug/L	100
50) 1,2-Dibromoethane	8.284	107	16934	5.410	ug/L #	99
51) Chlorobenzene	8.815	112	78743	4.998	ug/L	96
52) Ethylbenzene	8.947	91	142198	4.957	ug/L	99
53) m,p-Xylene	9.075	106	53494	4.935	ug/L	97
54) o-Xylene	9.480	106	51368	4.914	ug/L	99
55) Styrene	9.496	104	86705	5.181	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.181	83	20620	5.602	ug/L	100
59) Bromoform	9.667	173	11409	5.002	ug/L	100
60) Isopropylbenzene	9.869	105	143433	4.682	ug/L	100
61) 1,2,3-Trichloropropane	10.210	75	15095	5.303	ug/L	98
62) 1,3,5-Trimethylbenzene	10.477	105	121683	4.698	ug/L	100
63) 1,2,4-Trimethylbenzene	10.853	105	118621	4.713	ug/L	99
64) 1,3-Dichlorobenzene	11.117	146	65160	4.878	ug/L	97
65) 1,4-Dichlorobenzene	11.210	146	64527	4.878	ug/L	98
67) 1,2-Dichlorobenzene	11.580	146	58369	5.088	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	3681	6.170	ug/L	86
69) 1,3,5-Trichlorobenzene	12.583	180	50262	4.862	ug/L	99
70) 1,2,4-trichlorobenzene	13.200	180	41933	5.196	ug/L	98
71) Naphthalene	13.442	128	65962	6.238	ug/L	99
72) 1,2,3-Trichlorobenzene	13.683	180	35477	5.486	ug/L	96

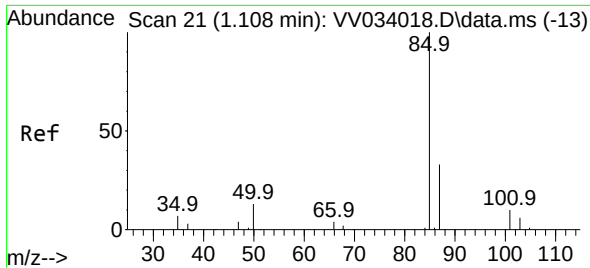
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020724\
 Data File : VV034042.D
 Acq On : 07 Feb 2024 19:43
 Operator : SY/MD
 Sample : P1383-07MSD
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EOYB0MSD

Quant Time: Feb 08 04:53:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 08 04:46:29 2024
 Response via : Initial Calibration

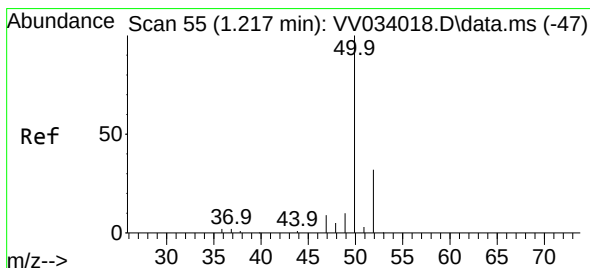
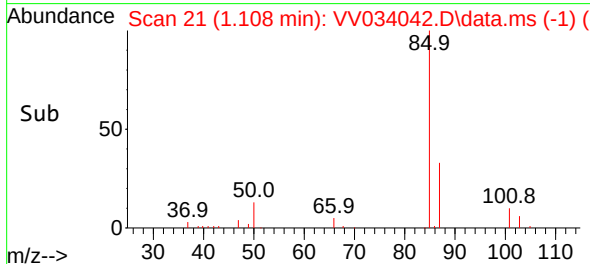
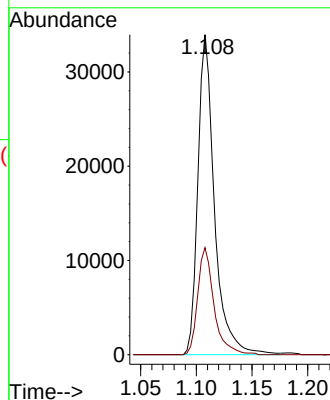
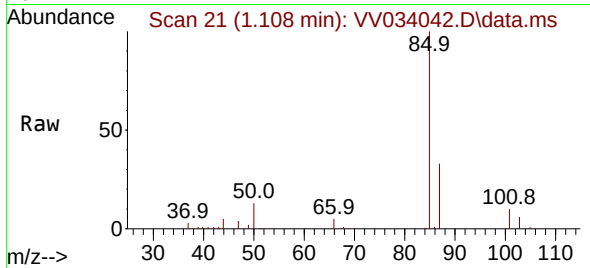




#2
Dichlorodifluoromethane
Concen: 4.622 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

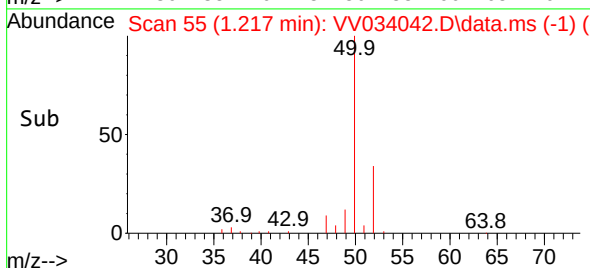
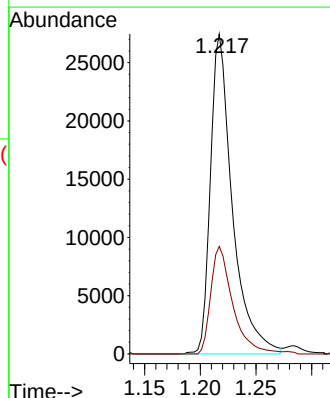
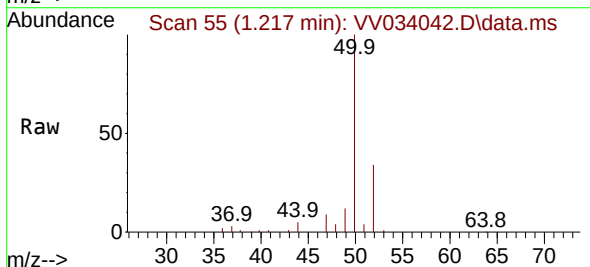
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

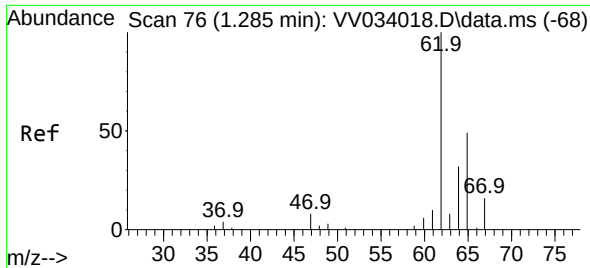
Tgt Ion: 85 Resp: 35111
Ion Ratio Lower Upper
85 100
87 33.0 26.2 39.4



#3
Chloromethane
Concen: 4.538 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 50 Resp: 37597
Ion Ratio Lower Upper
50 100
52 33.6 23.4 43.4

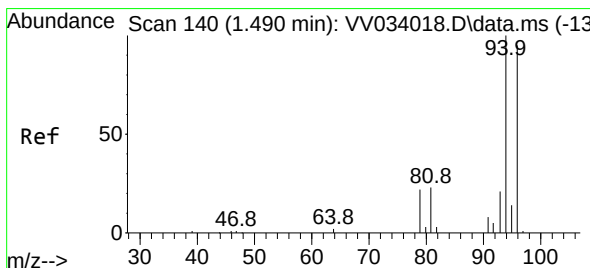
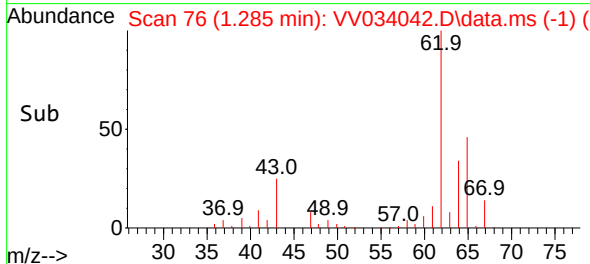
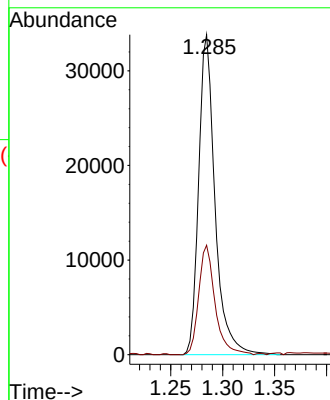
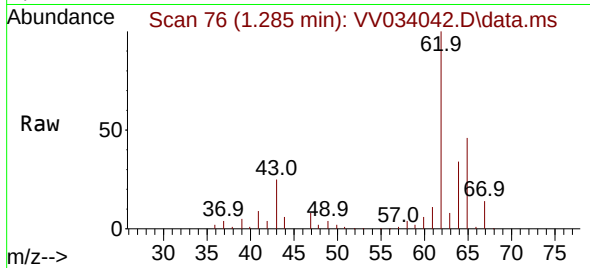




#5
 Vinyl chloride
 Concen: 4.682 ug/L
 RT: 1.285 min Scan# 76
 Delta R.T. -0.000 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

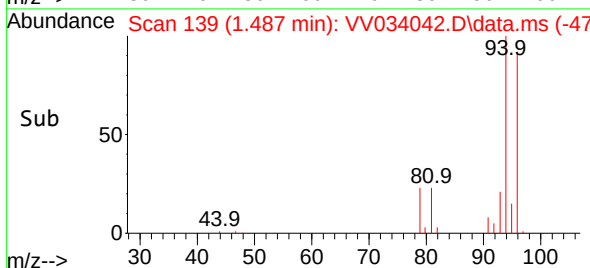
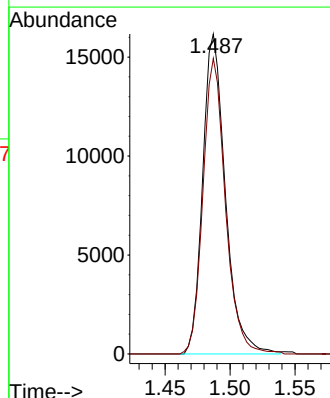
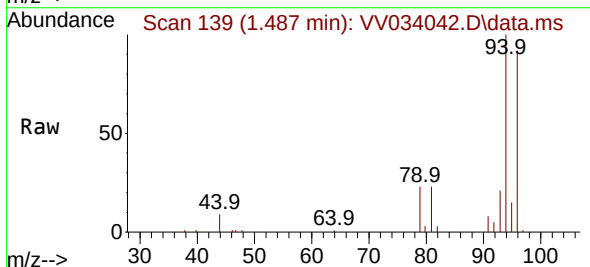
Instrument :
 MSVOA_V
 ClientSampleId :
 EOYB0MSD

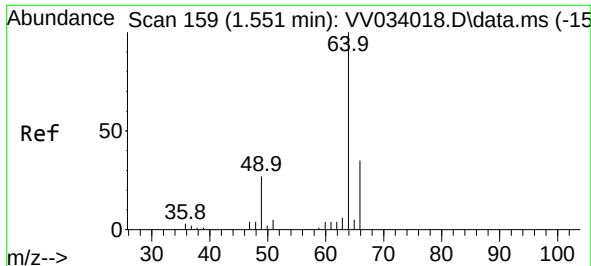
Tgt Ion: 62 Resp: 37070
 Ion Ratio Lower Upper
 62 100
 64 34.2 27.2 50.4



#6
 Bromomethane
 Concen: 4.716 ug/L
 RT: 1.487 min Scan# 139
 Delta R.T. -0.003 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

Tgt Ion: 94 Resp: 19662
 Ion Ratio Lower Upper
 94 100
 96 92.3 66.6 123.8

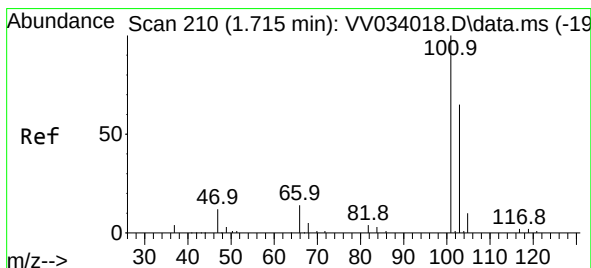
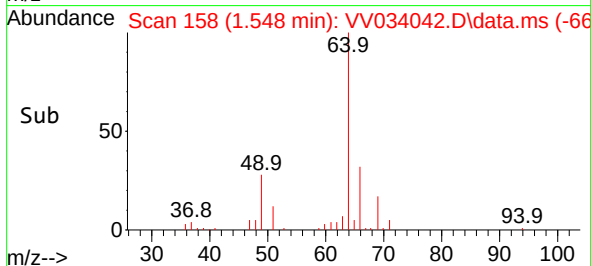
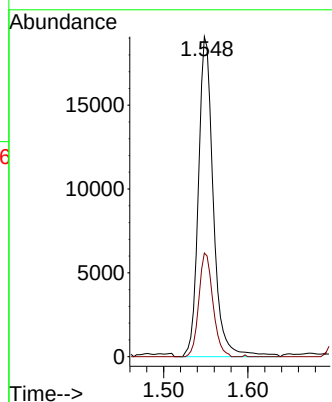
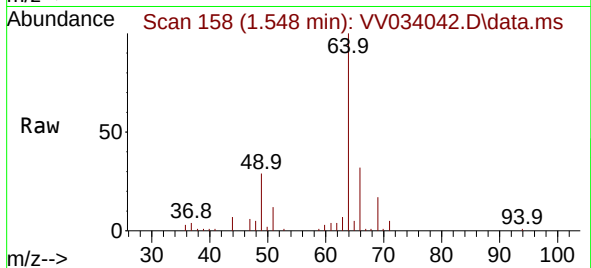




#8
Chloroethane
Concen: 4.357 ug/L
RT: 1.548 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

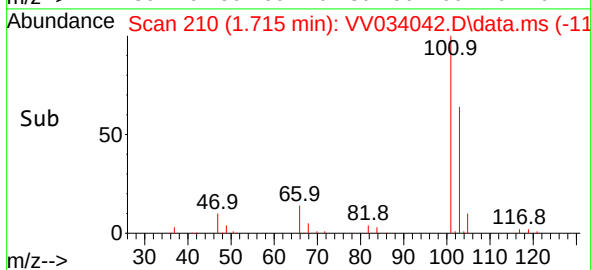
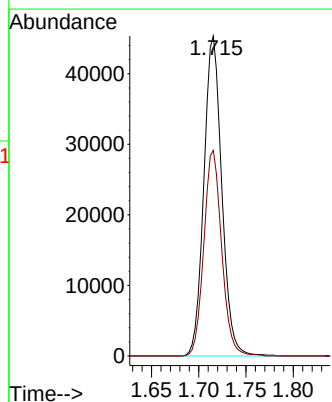
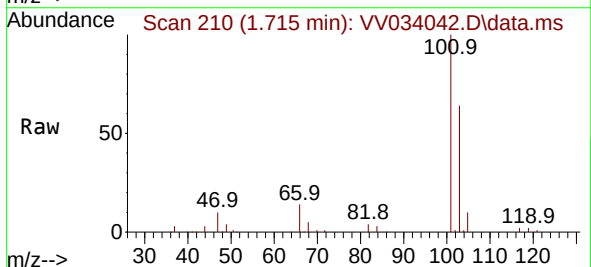
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

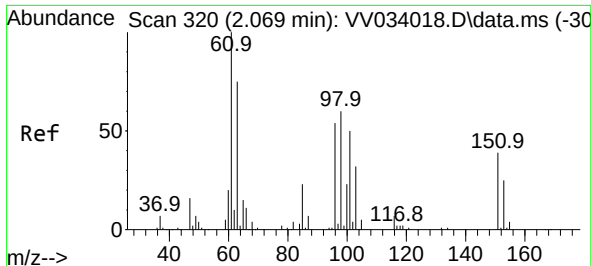
Tgt Ion: 64 Resp: 23534
Ion Ratio Lower Upper
64 100
66 32.4 22.0 41.0



#9
Trichlorofluoromethane
Concen: 5.247 ug/L
RT: 1.715 min Scan# 210
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 101 Resp: 59864
Ion Ratio Lower Upper
101 100
103 63.7 51.0 76.4

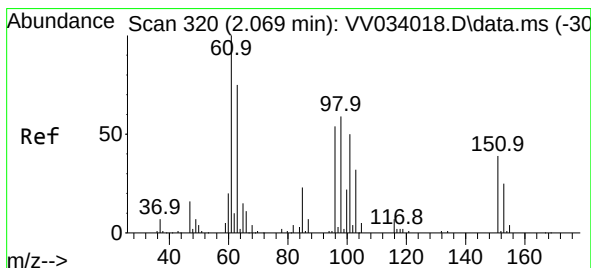
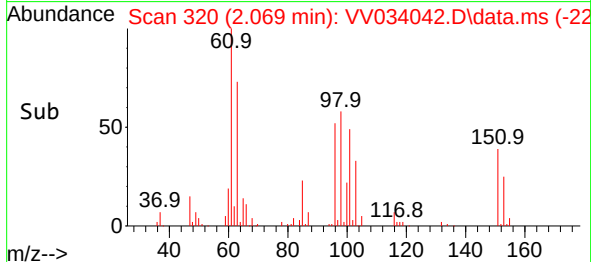
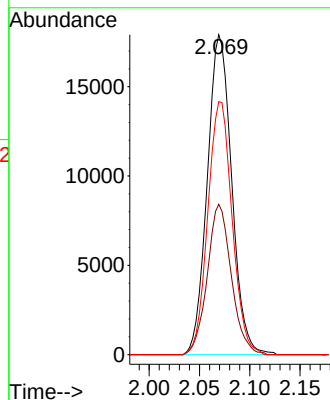
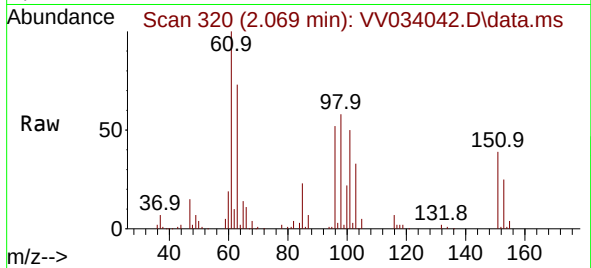




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.075 ug/L
 RT: 2.069 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

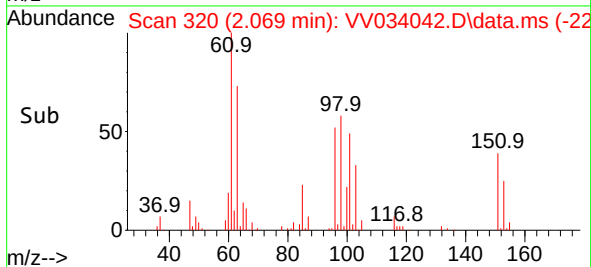
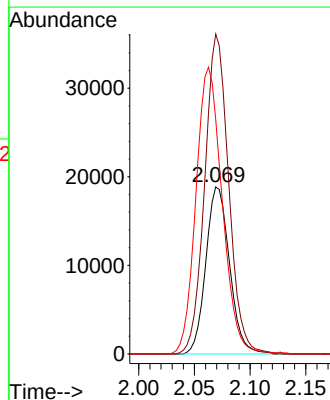
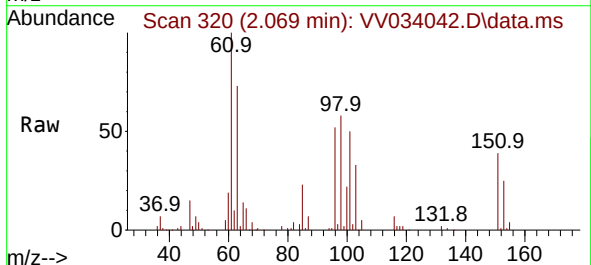
Instrument :
 MSVOA_V
 ClientSampleId :
 EOYB0MSD

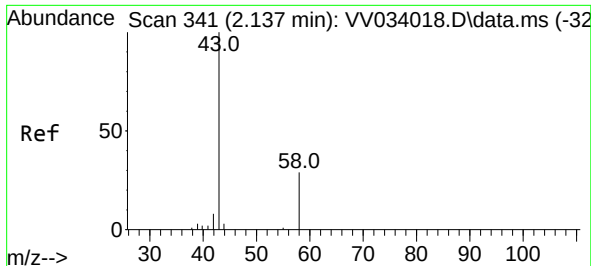
Tgt Ion:101 Resp: 30267
 Ion Ratio Lower Upper
 101 100
 85 46.2 37.1 55.7
 151 78.7 61.7 92.5



#12
 1,1-Dichloroethene
 Concen: 4.825 ug/L
 RT: 2.069 min Scan# 320
 Delta R.T. -0.000 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

Tgt Ion: 96 Resp: 27942
 Ion Ratio Lower Upper
 96 100
 61 191.5 128.8 239.2
 63 140.4 97.9 181.9





#13

Acetone

Concen: 48.871 ug/L

RT: 2.117 min Scan# 31

Delta R.T. -0.019 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

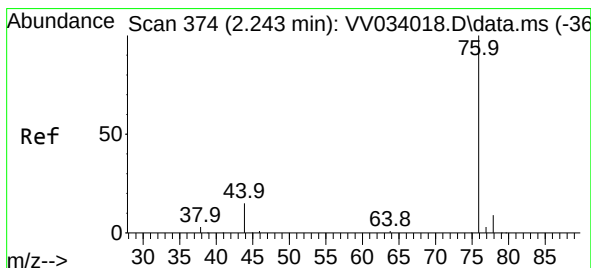
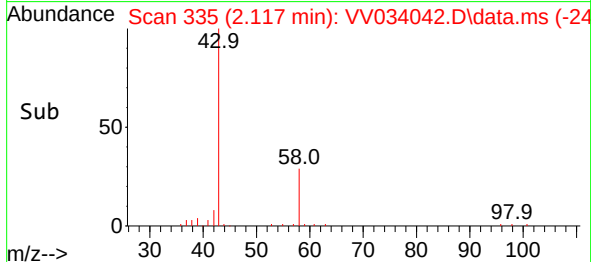
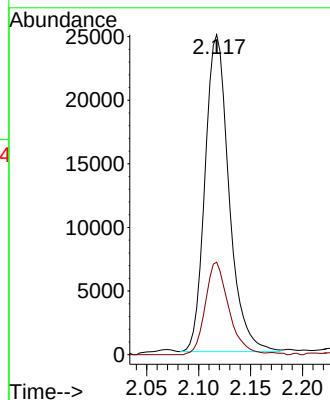
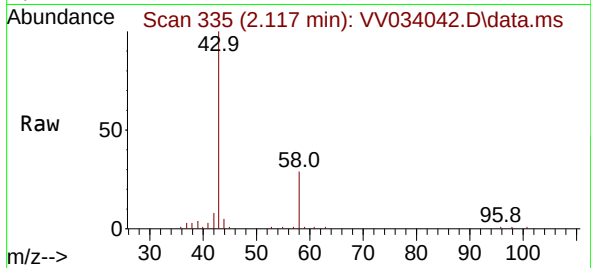
EOYB0MSD

Tgt Ion: 43 Resp: 39974

Ion Ratio Lower Upper

43 100

58 28.6 0.0 13.8#



#14

Carbon disulfide

Concen: 4.359 ug/L

RT: 2.243 min Scan# 374

Delta R.T. -0.000 min

Lab File: VV034042.D

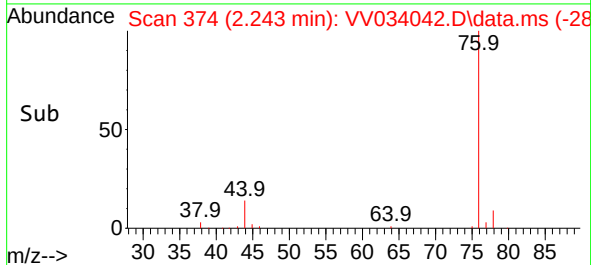
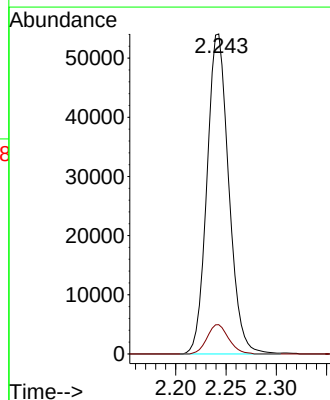
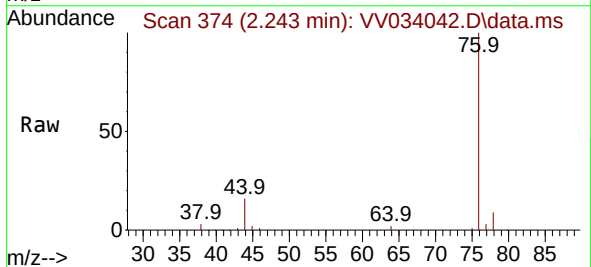
Acq: 07 Feb 2024 19:43

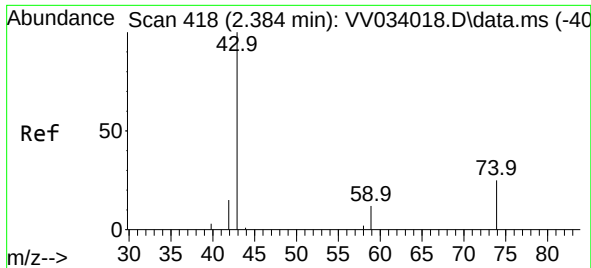
Tgt Ion: 76 Resp: 81670

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3

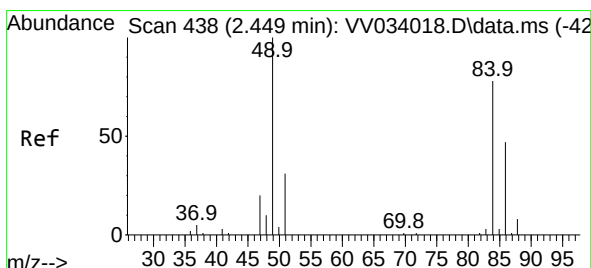
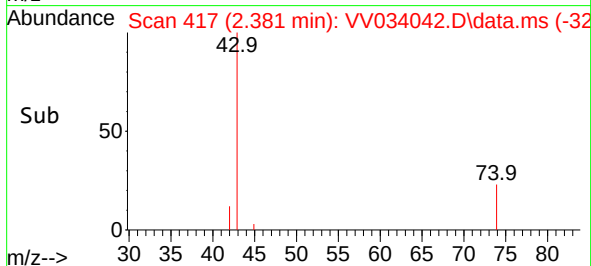
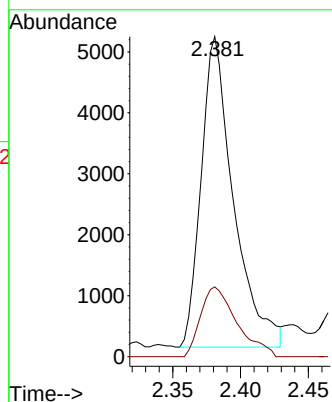
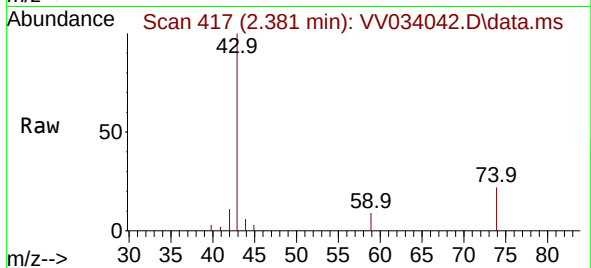




#15
Methyl Acetate
Concen: 4.368 ug/L
RT: 2.381 min Scan# 417
Delta R.T. -0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

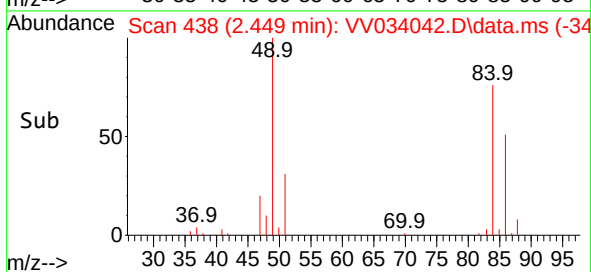
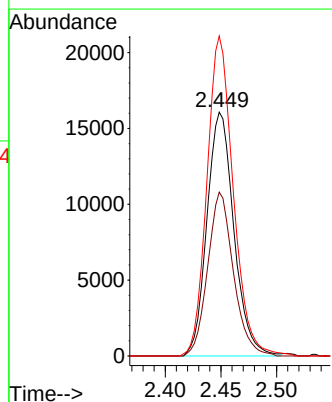
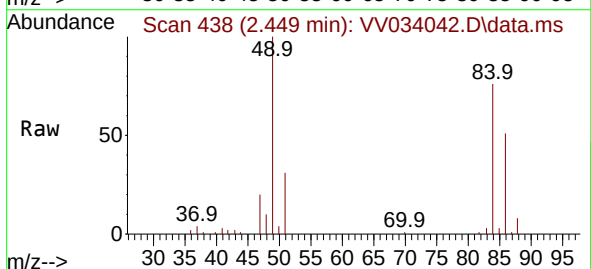
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

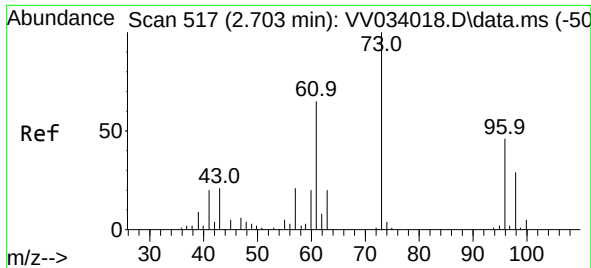
Tgt Ion: 43 Resp: 8455
Ion Ratio Lower Upper
43 100
74 25.1 18.2 27.4



#16
Methylene chloride
Concen: 4.865 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 84 Resp: 27030
Ion Ratio Lower Upper
84 100
86 67.2 44.7 83.1
49 131.2 93.7 173.9

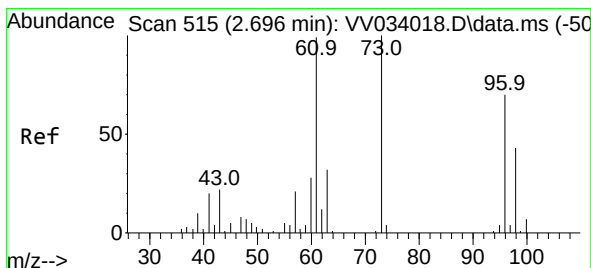
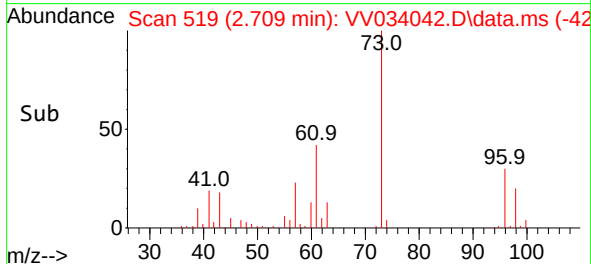
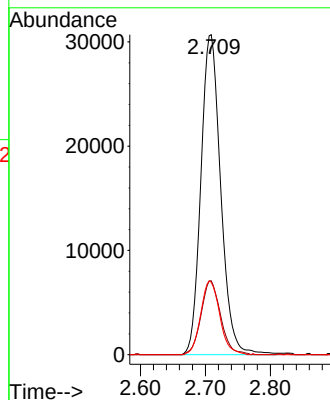
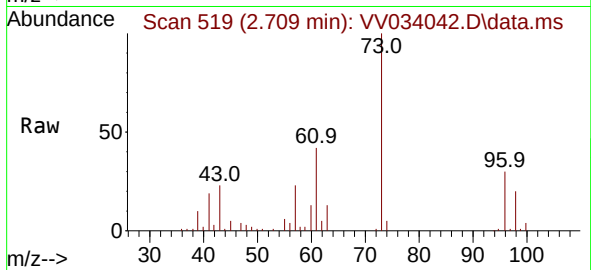




#17
Methyl tert-butyl Ether
Concen: 5.485 ug/L
RT: 2.709 min Scan# 517
Delta R.T. 0.006 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

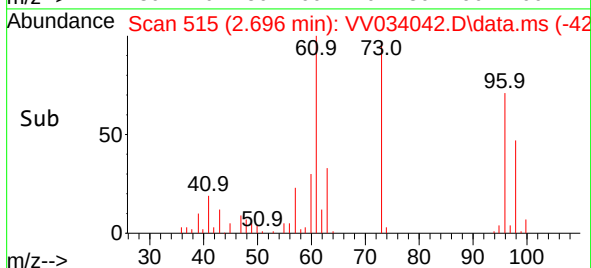
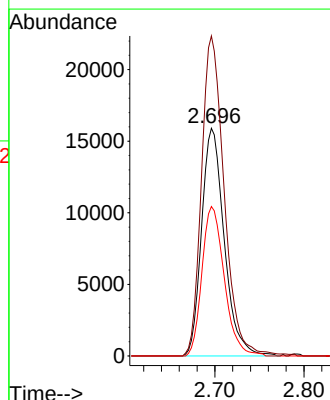
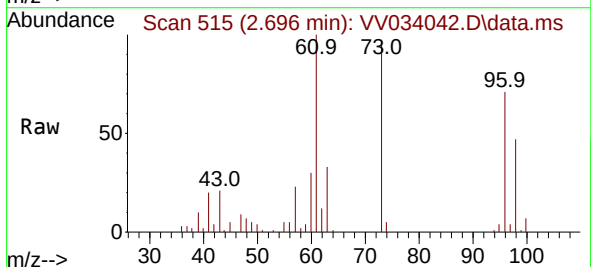
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

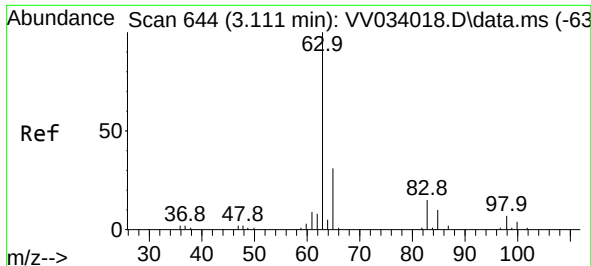
Tgt Ion: 73 Resp: 65254
Ion Ratio Lower Upper
73 100
43 22.8 17.7 26.5
57 22.2 17.9 26.9



#18
trans-1,2-Dichloroethene
Concen: 4.758 ug/L
RT: 2.696 min Scan# 515
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 96 Resp: 28061
Ion Ratio Lower Upper
96 100
61 140.6 97.6 181.4
98 65.6 44.4 82.5

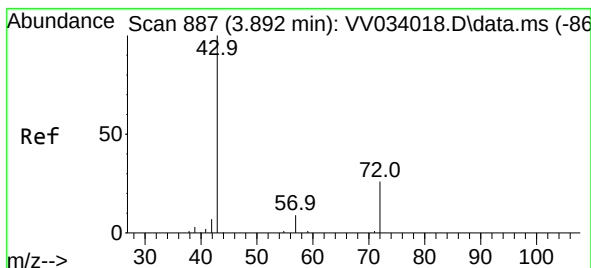
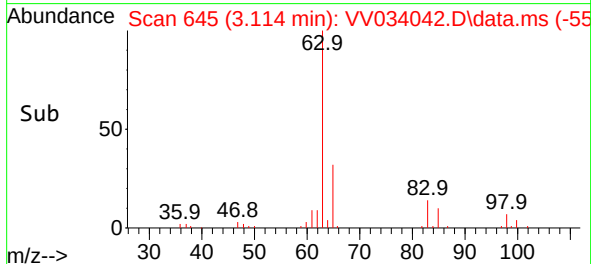
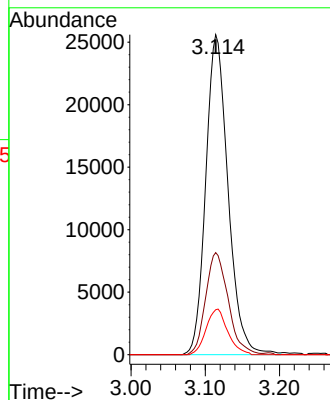
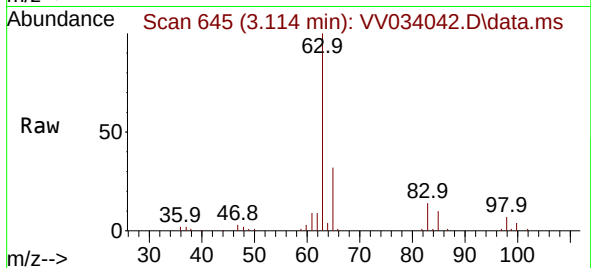




#19
1,1-Dichloroethane
Concen: 4.913 ug/L
RT: 3.114 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

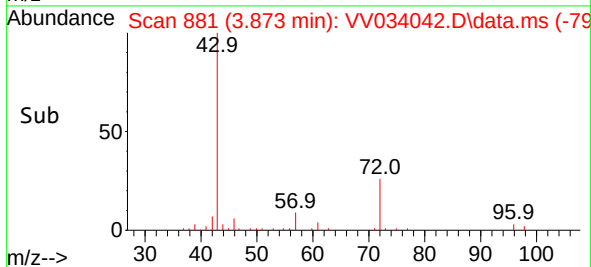
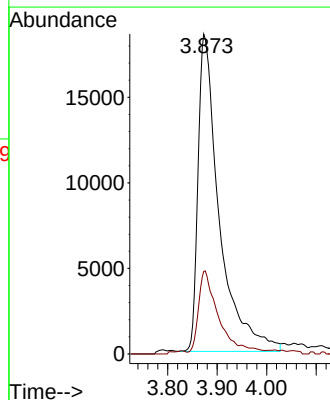
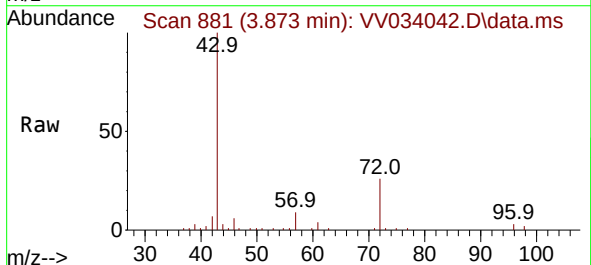
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

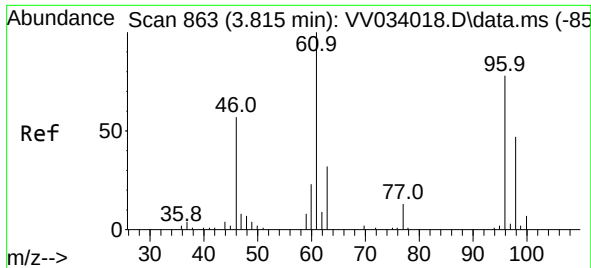
Tgt Ion: 63 Resp: 53245
Ion Ratio Lower Upper
63 100
65 32.6 20.8 38.6
83 14.0 9.4 17.4



#21
2-Butanone
Concen: 51.255 ug/L
RT: 3.873 min Scan# 881
Delta R.T. -0.019 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 43 Resp: 55401
Ion Ratio Lower Upper
43 100
72 22.1 4.0 11.9#



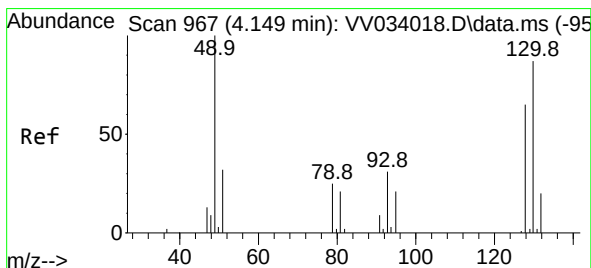
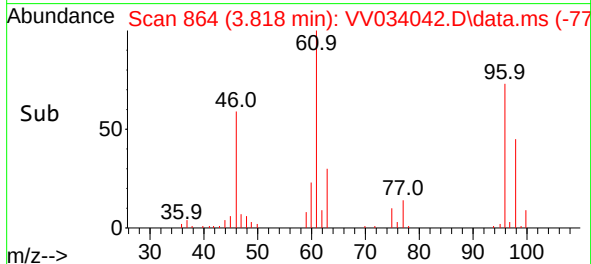
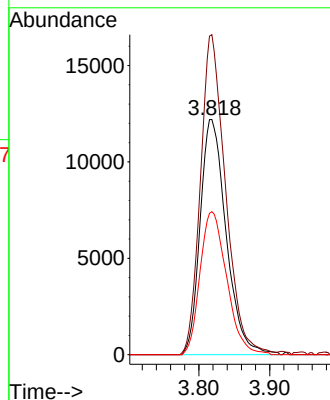
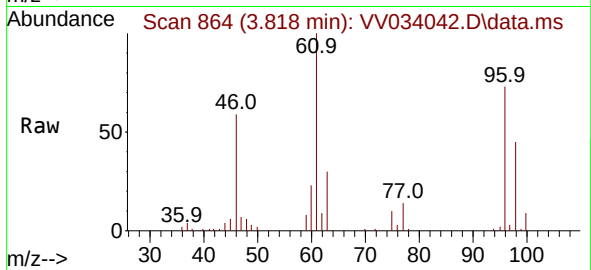


#22
 cis-1,2-Dichloroethene
 Concen: 4.650 ug/L
 RT: 3.818 min Scan# 863
 Delta R.T. 0.003 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

Instrument :
 MSVOA_V
 ClientSampleId :
 EOYB0MSD

Tgt Ion: 96 Resp: 31117

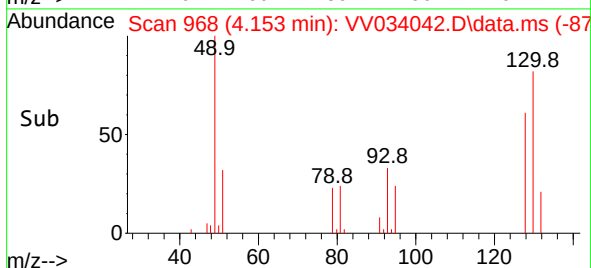
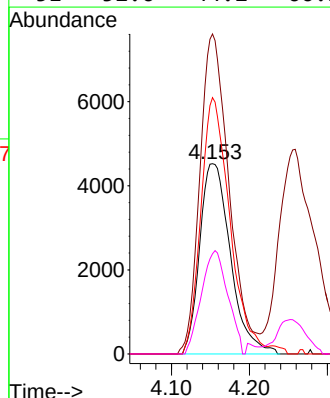
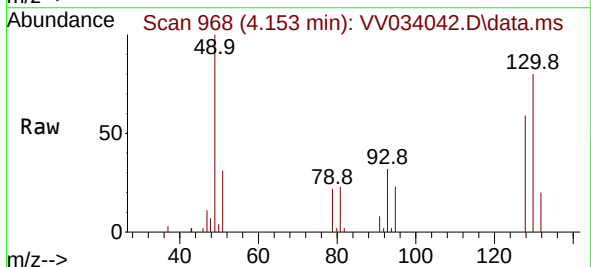
Ion	Ratio	Lower	Upper
96	100		
61	136.1	90.3	167.7
98	60.8	43.2	80.2

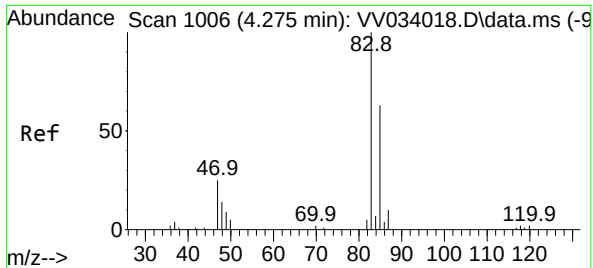


#23
 Bromochloromethane
 Concen: 5.320 ug/L
 RT: 4.153 min Scan# 968
 Delta R.T. 0.003 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

Tgt Ion: 128 Resp: 12376

Ion	Ratio	Lower	Upper
128	100		
49	168.2	120.5	223.7
130	134.8	93.4	173.4
51	52.6	44.2	66.2

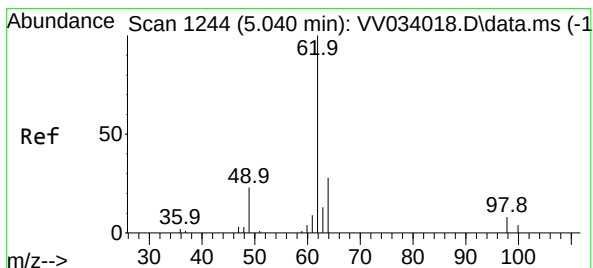
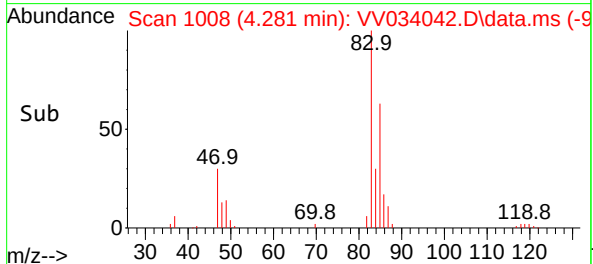
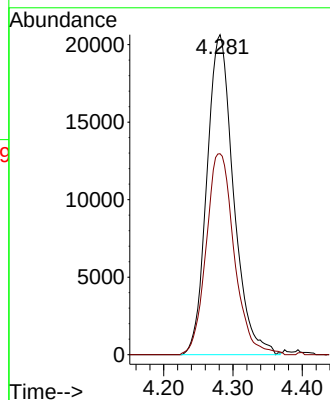
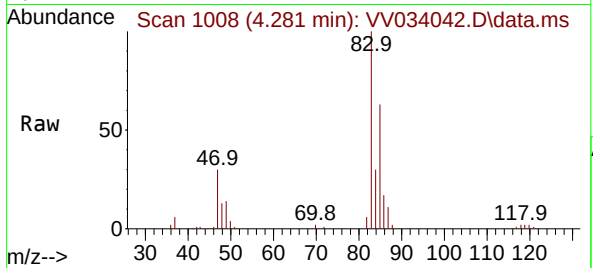




#25
Chloroform
Concen: 5.032 ug/L
RT: 4.281 min Scan# 1006
Delta R.T. 0.006 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

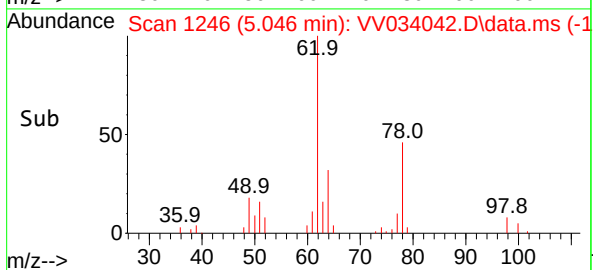
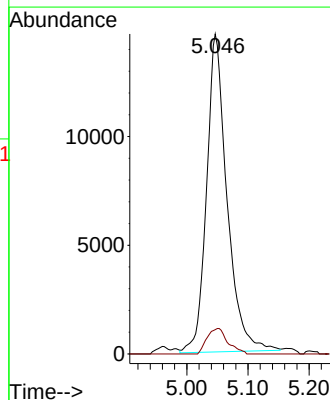
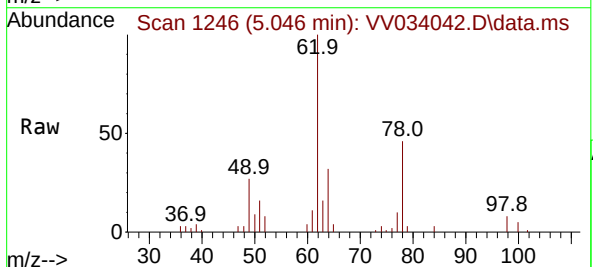
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

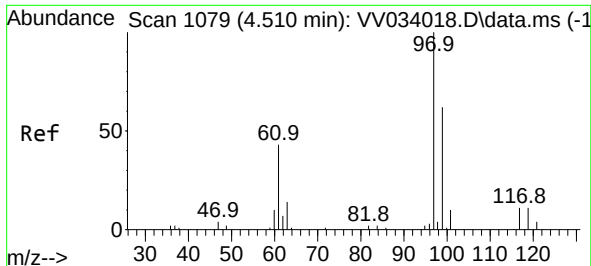
Tgt Ion: 83 Resp: 55124
Ion Ratio Lower Upper
83 100
85 62.8 47.5 88.1



#27
1,2-Dichloroethane
Concen: 5.425 ug/L
RT: 5.046 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 62 Resp: 34029
Ion Ratio Lower Upper
62 100
98 7.6 6.9 10.3





#29

1,1,1-Trichloroethane

Concen: 5.097 ug/L

RT: 4.516 min Scan# 1101

Delta R.T. 0.006 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

EOYB0MSD

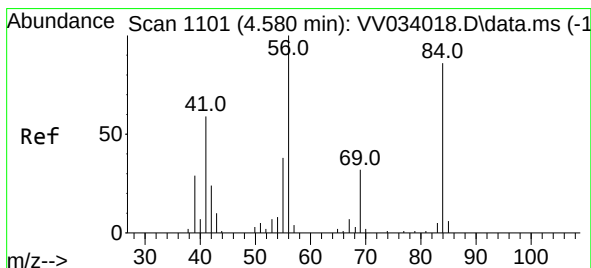
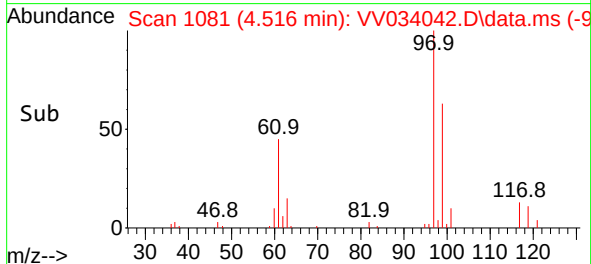
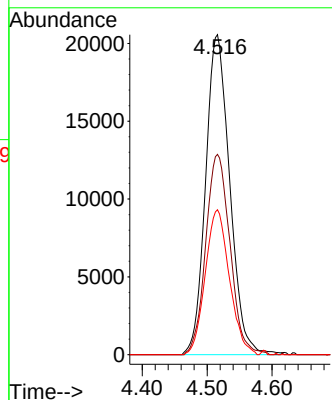
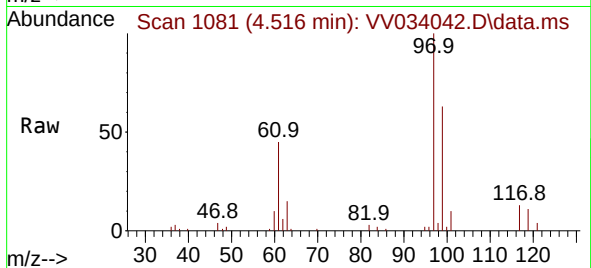
Tgt Ion: 97 Resp: 53201

Ion Ratio Lower Upper

97 100

99 62.9 50.6 75.8

61 45.2 36.8 55.2



#30

Cyclohexane

Concen: 4.625 ug/L

RT: 4.583 min Scan# 1102

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

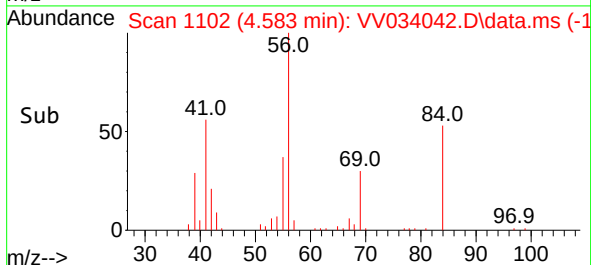
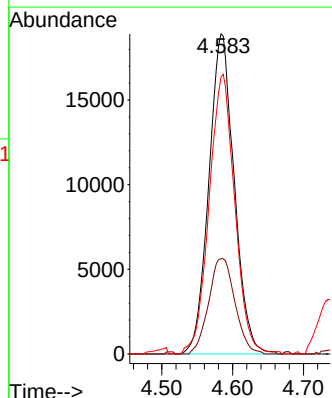
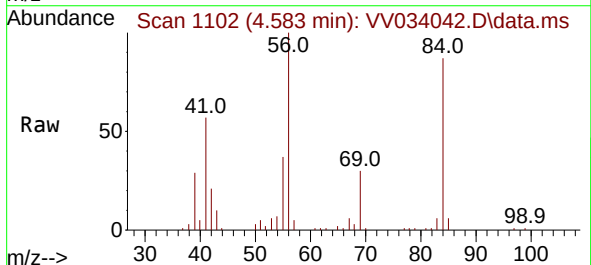
Tgt Ion: 56 Resp: 46943

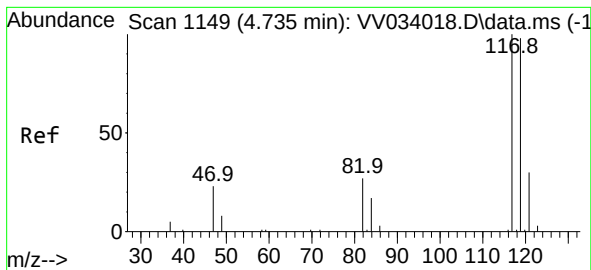
Ion Ratio Lower Upper

56 100

69 31.0 24.2 36.2

84 88.4 70.0 105.0





#31

Carbon tetrachloride

Concen: 5.038 ug/L

RT: 4.738 min Scan# 1149

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

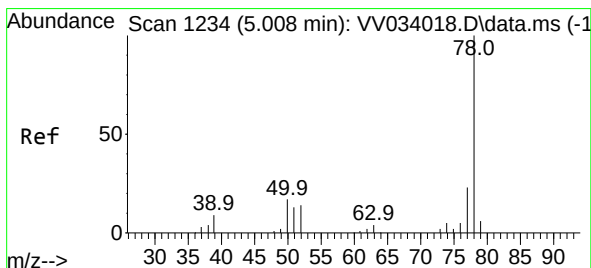
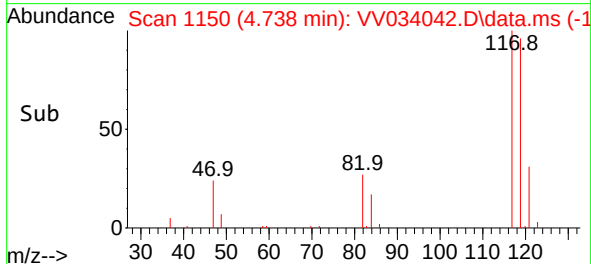
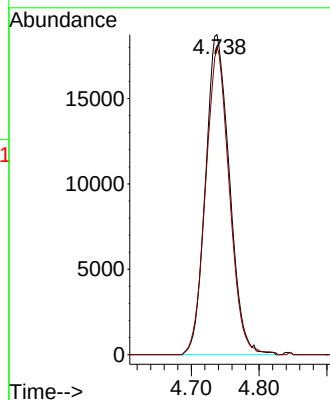
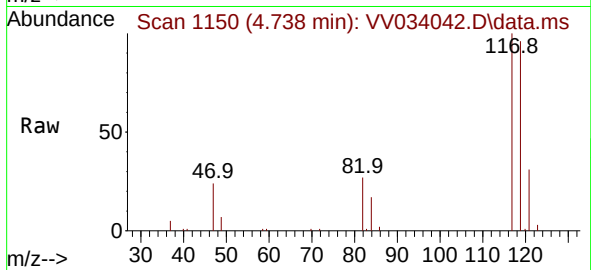
EOYB0MSD

Tgt Ion:117 Resp: 46011

Ion Ratio Lower Upper

117 100

119 94.9 76.1 114.1



#33

Benzene

Concen: 4.855 ug/L

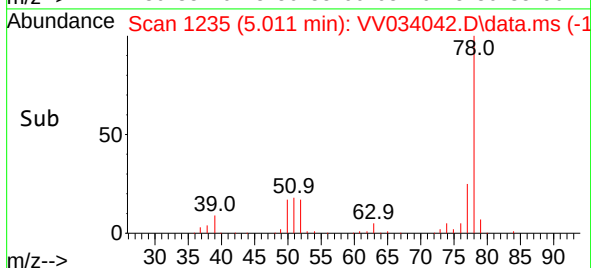
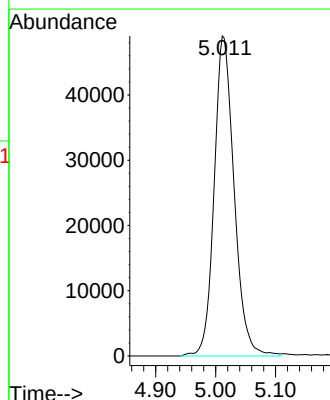
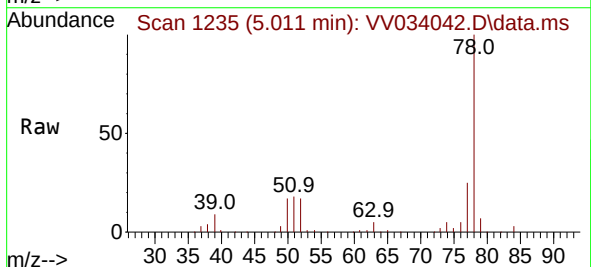
RT: 5.011 min Scan# 1235

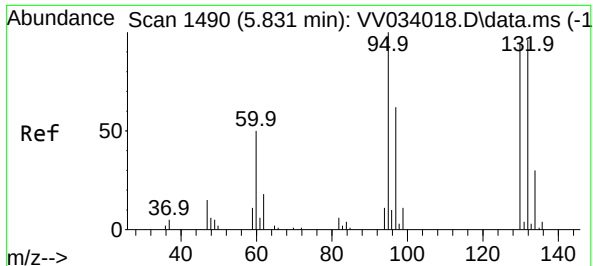
Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Tgt Ion: 78 Resp: 113198



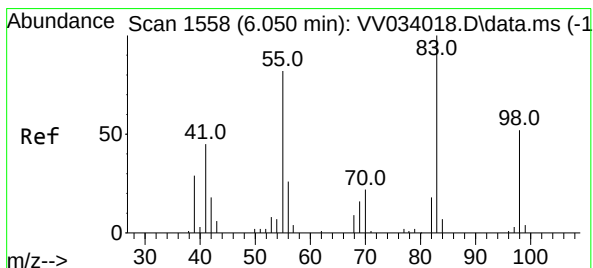
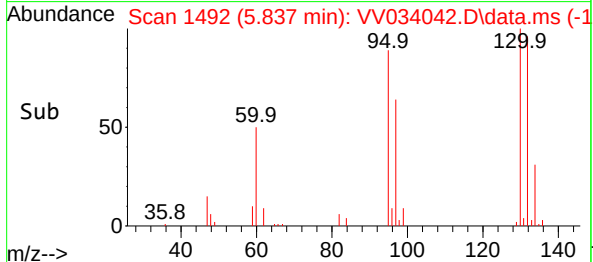
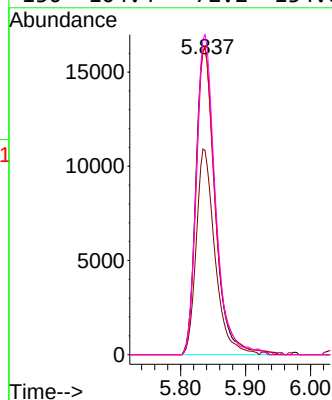
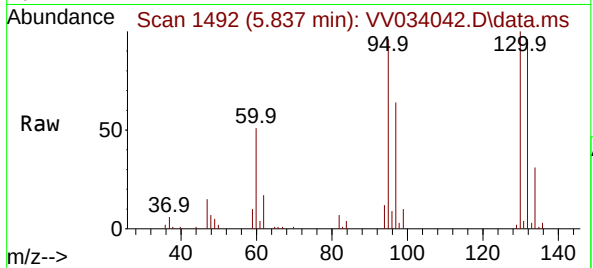


#34
Trichloroethene
Concen: 5.017 ug/L
RT: 5.837 min Scan# 1490
Delta R.T. 0.006 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

Tgt Ion: 95 Resp: 33859

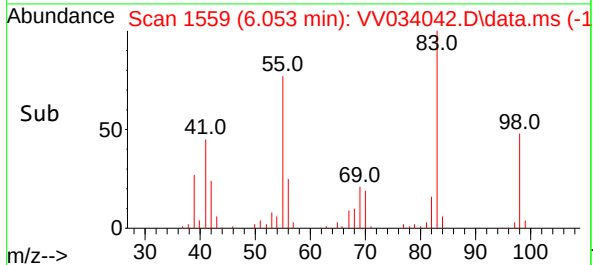
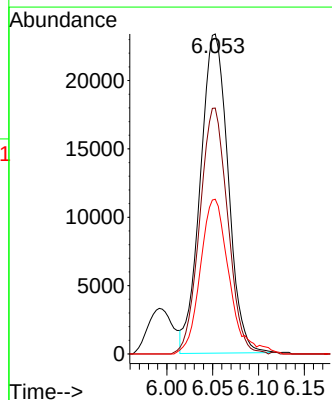
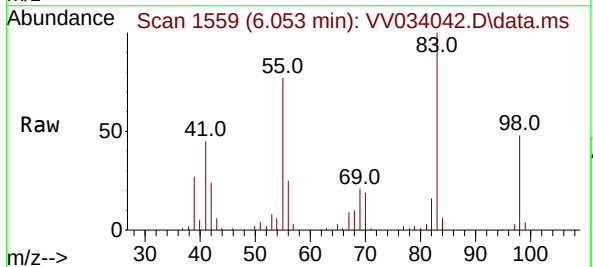
Ion	Ratio	Lower	Upper
95	100		
97	66.6	45.1	83.7
132	100.5	66.0	122.6
130	104.4	72.2	134.0

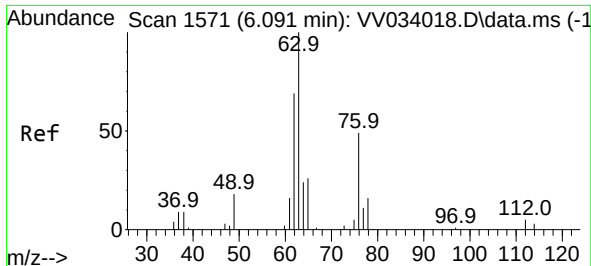


#35
Methylcyclohexane
Concen: 4.642 ug/L
RT: 6.053 min Scan# 1559
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 83 Resp: 49173

Ion	Ratio	Lower	Upper
83	100		
55	77.3	63.5	95.3
98	50.3	39.0	58.4





#37

1,2-Dichloropropane

Concen: 4.778 ug/L

RT: 6.095 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

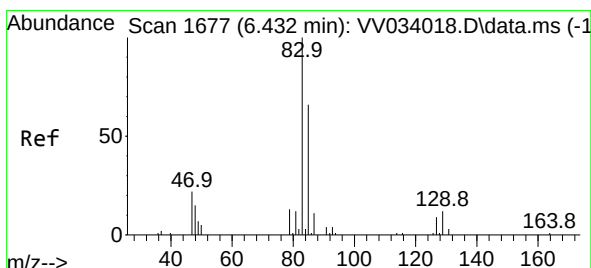
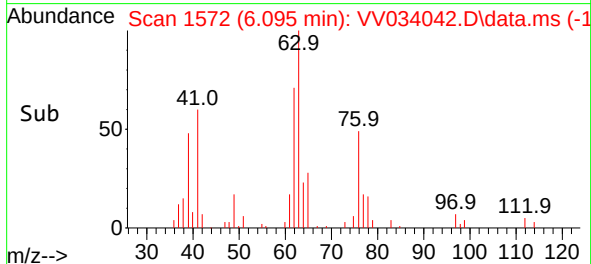
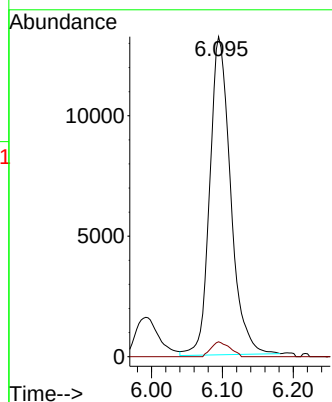
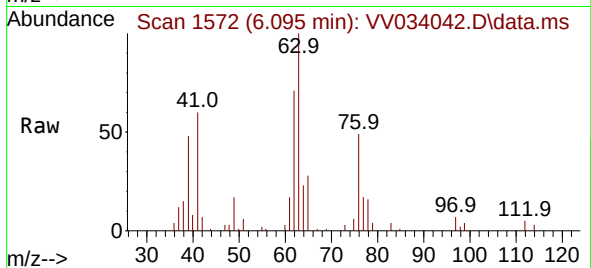
EOYB0MSD

Tgt Ion: 63 Resp: 26988

Ion Ratio Lower Upper

63 100

112 4.2 3.4 5.0



#38

Bromodichloromethane

Concen: 5.170 ug/L

RT: 6.435 min Scan# 1678

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

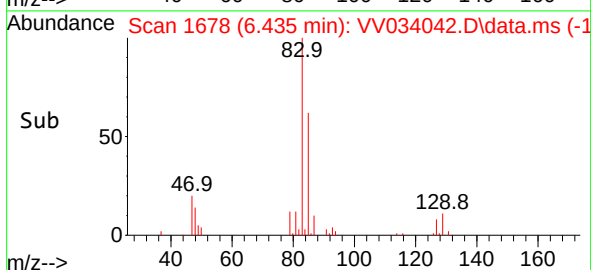
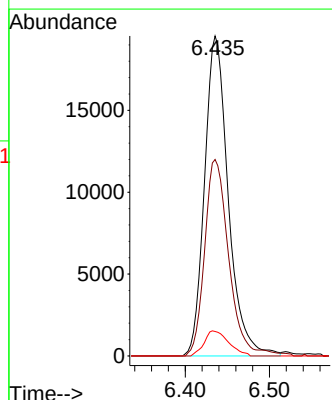
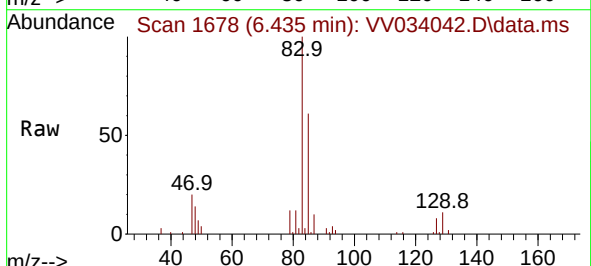
Tgt Ion: 83 Resp: 38331

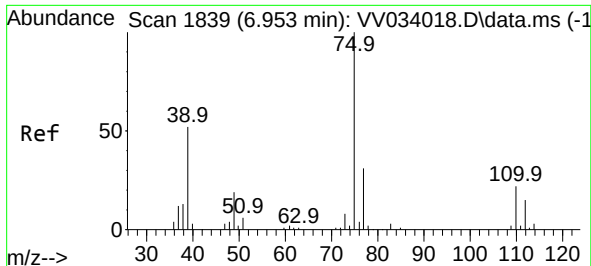
Ion Ratio Lower Upper

83 100

85 61.4 45.4 84.2

127 7.7 6.5 9.7





#39

cis-1,3-Dichloropropene

Concen: 4.986 ug/L

RT: 6.956 min Scan# 11

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

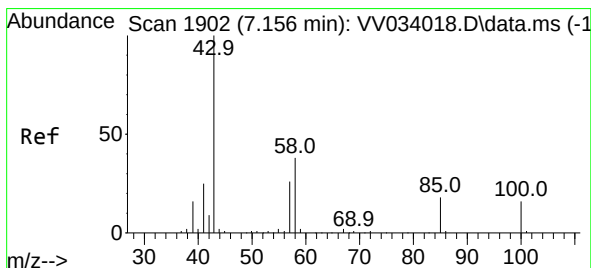
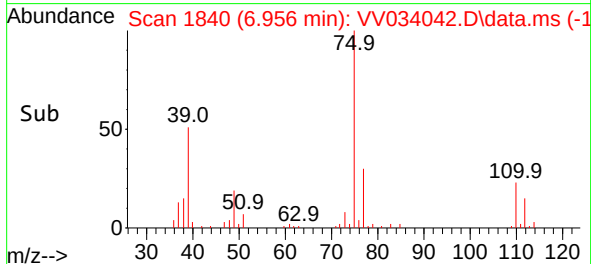
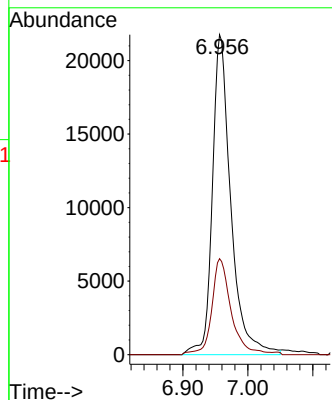
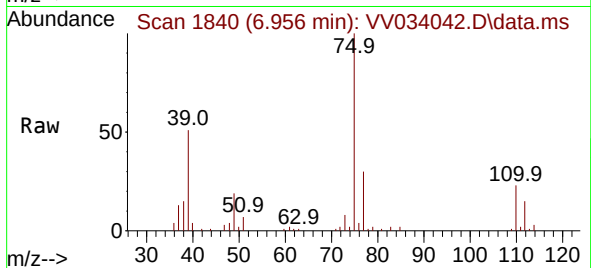
E0YB0MSD

Tgt Ion: 75 Resp: 42847

Ion Ratio Lower Upper

75 100

77 30.0 22.9 42.5



#40

4-Methyl-2-pentanone

Concen: 54.694 ug/L

RT: 7.159 min Scan# 1903

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

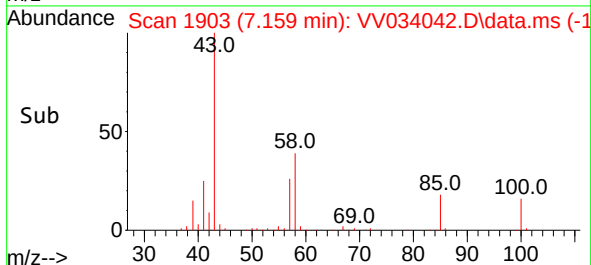
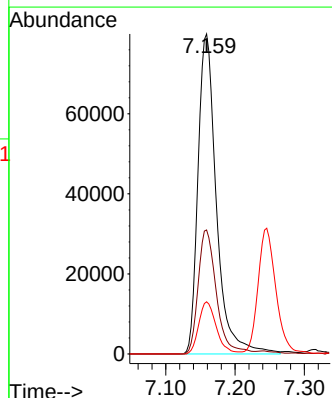
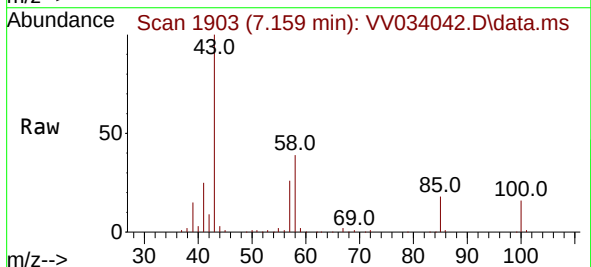
Tgt Ion: 43 Resp: 147929

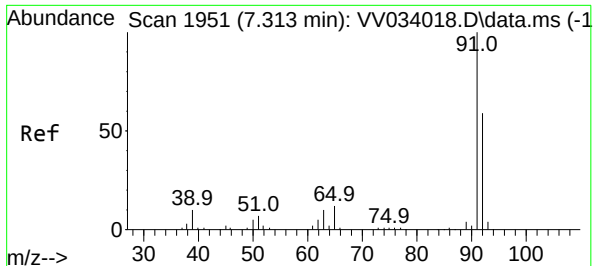
Ion Ratio Lower Upper

43 100

58 38.4 30.2 45.2

100 15.6 12.1 18.1





#42

Toluene

Concen: 5.306 ug/L

RT: 7.316 min Scan# 1951

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

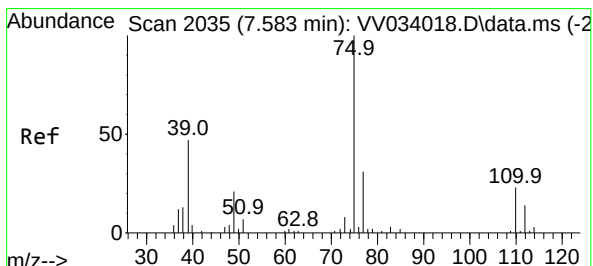
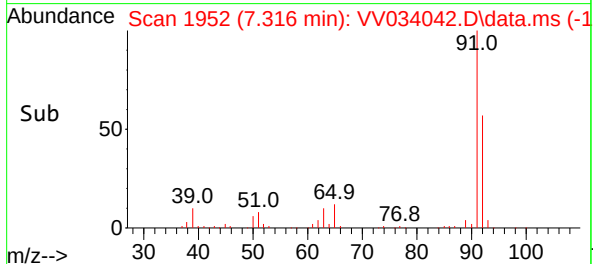
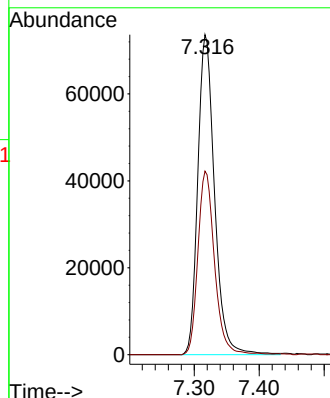
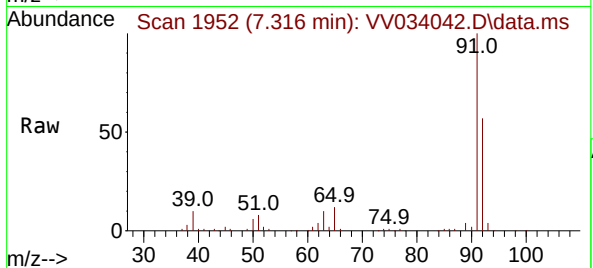
EOYB0MSD

Tgt Ion: 91 Resp: 132239

Ion Ratio Lower Upper

91 100

92 57.4 42.1 78.3



#44

trans-1,3-Dichloropropene

Concen: 5.183 ug/L

RT: 7.583 min Scan# 2035

Delta R.T. -0.000 min

Lab File: VV034042.D

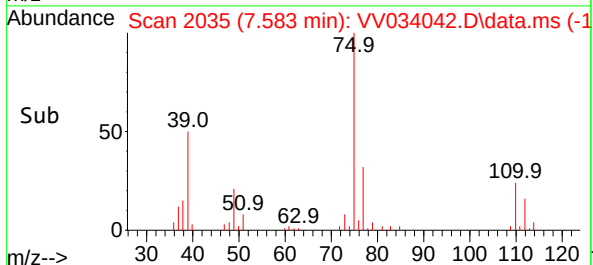
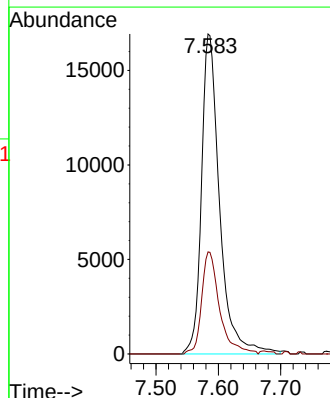
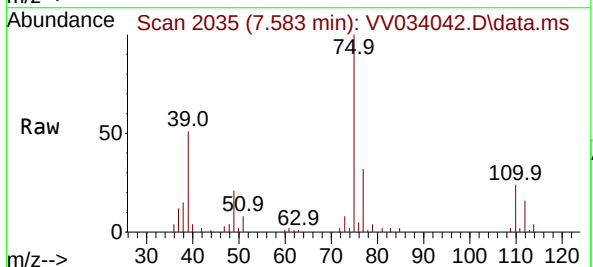
Acq: 07 Feb 2024 19:43

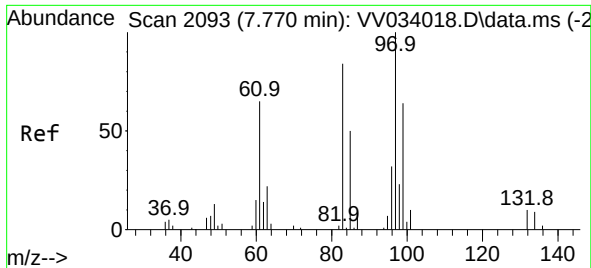
Tgt Ion: 75 Resp: 34198

Ion Ratio Lower Upper

75 100

77 31.9 22.2 41.2

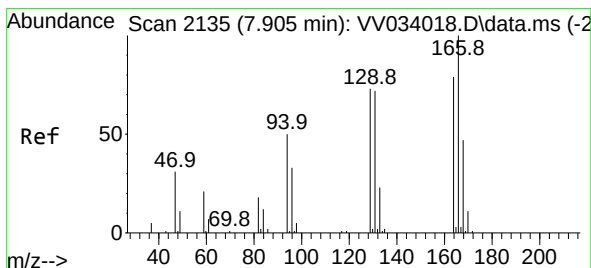
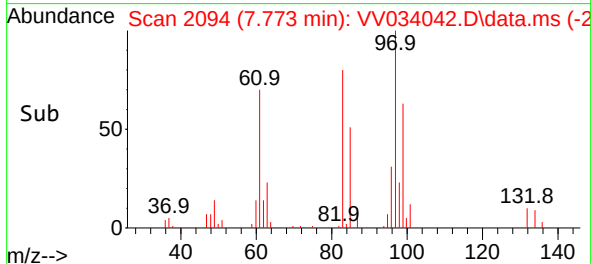
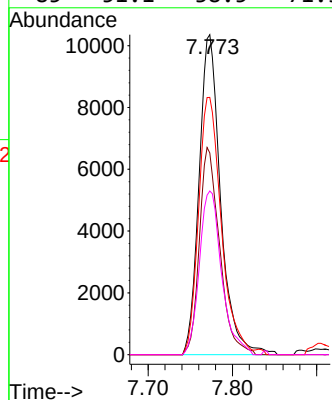
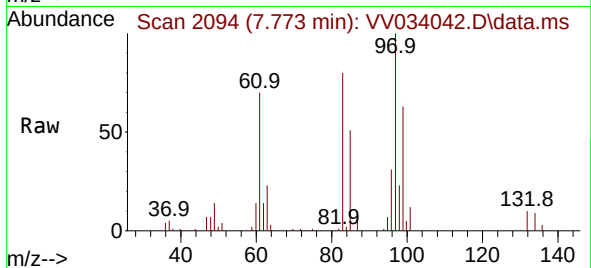




#45
1,1,2-Trichloroethane
Concen: 5.287 ug/L
RT: 7.773 min Scan# 2093
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

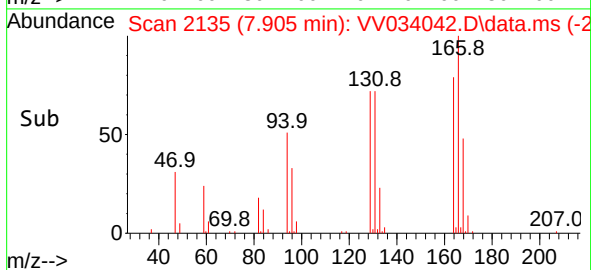
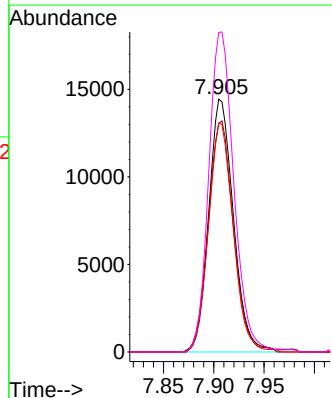
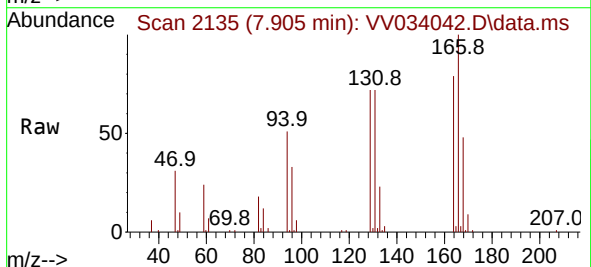
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

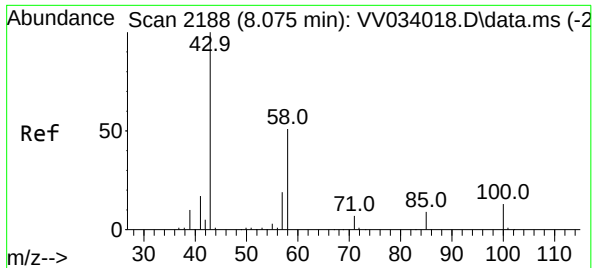
Tgt Ion:	97	Resp:	18438
Ion	Ratio	Lower	Upper
97	100		
99	63.1	45.6	84.6
83	80.4	62.3	115.7
85	51.1	38.5	71.5



#47
Tetrachloroethene
Concen: 4.544 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion:	164	Resp:	24917
Ion	Ratio	Lower	Upper
164	100		
129	90.4	67.8	125.8
131	90.5	63.0	117.0
166	126.4	92.6	172.0



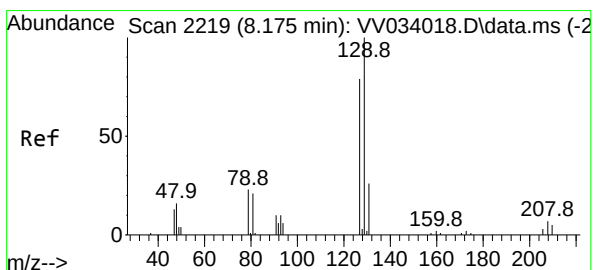
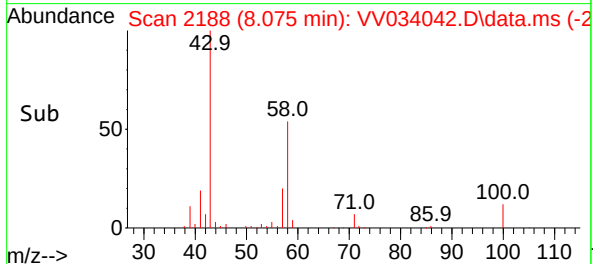
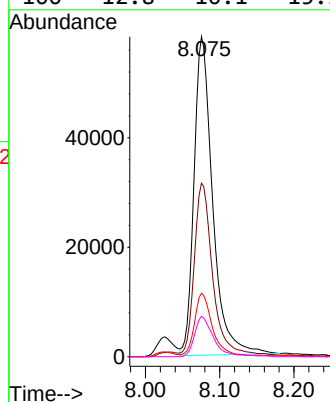
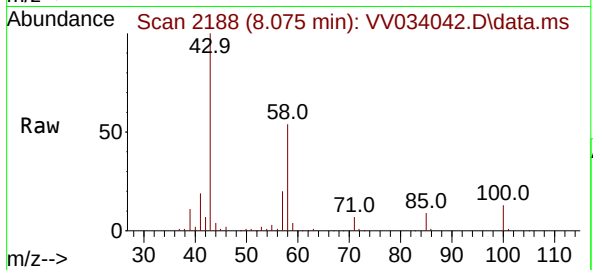


#48
2-Hexanone
Concen: 53.583 ug/L
RT: 8.075 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

Tgt Ion: 43 Resp: 102156

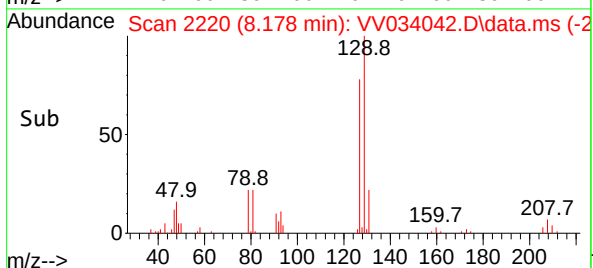
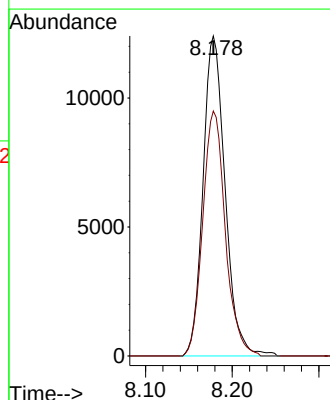
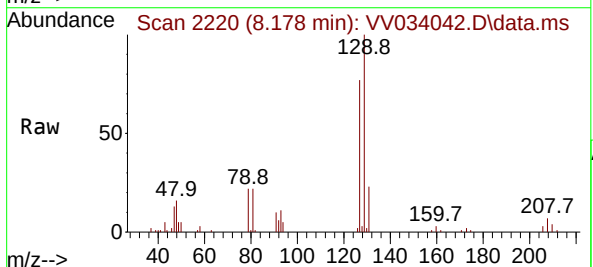
Ion	Ratio	Lower	Upper
43	100		
58	53.5	42.6	64.0
57	18.4	15.5	23.3
100	12.8	10.1	15.1

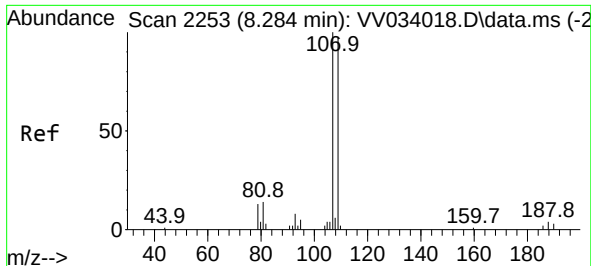


#49
Dibromochloromethane
Concen: 5.294 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 129 Resp: 21941

Ion	Ratio	Lower	Upper
129	100		
127	76.5	53.5	99.5





#50

1,2-Dibromoethane

Concen: 5.410 ug/L

RT: 8.284 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

EOYB0MSD

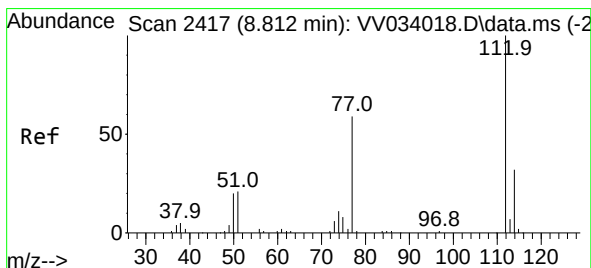
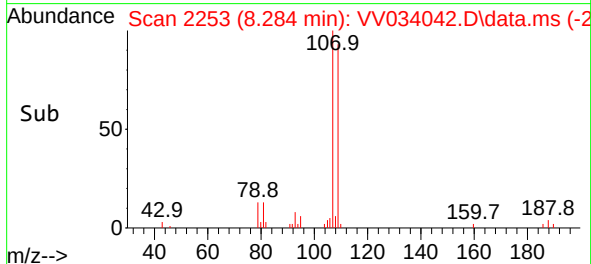
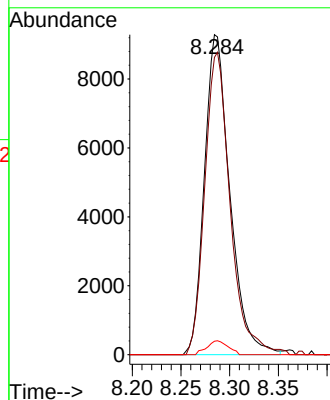
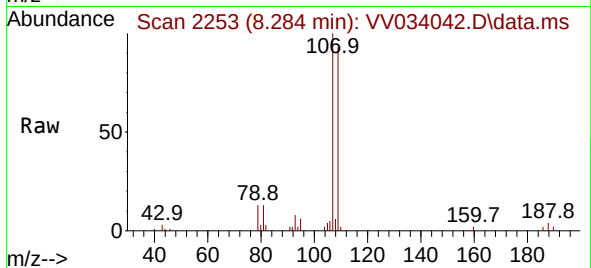
Tgt Ion:107 Resp: 16934

Ion Ratio Lower Upper

107 100

109 92.9 64.5 119.9

188 4.2 2.6 4.0#



#51

Chlorobenzene

Concen: 4.998 ug/L

RT: 8.815 min Scan# 2418

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

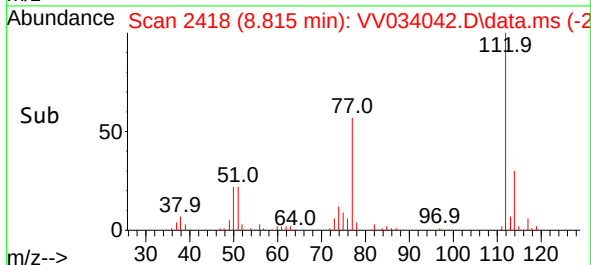
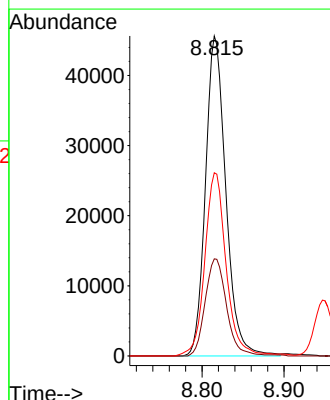
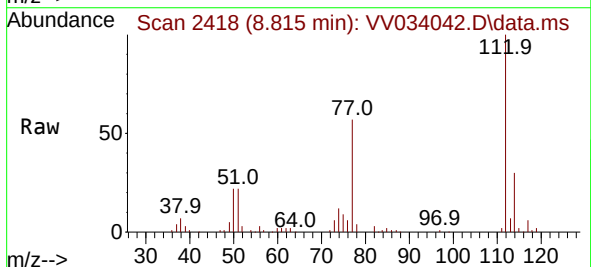
Tgt Ion:112 Resp: 78743

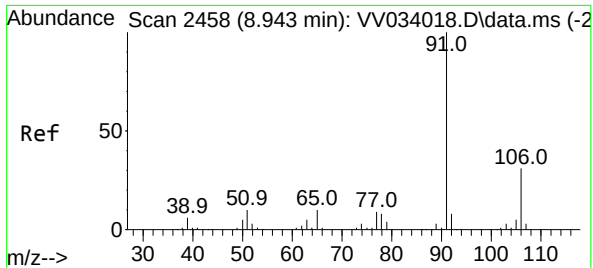
Ion Ratio Lower Upper

112 100

114 30.3 22.5 41.7

77 57.3 48.1 72.1

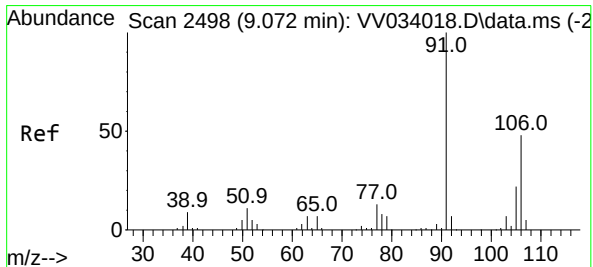
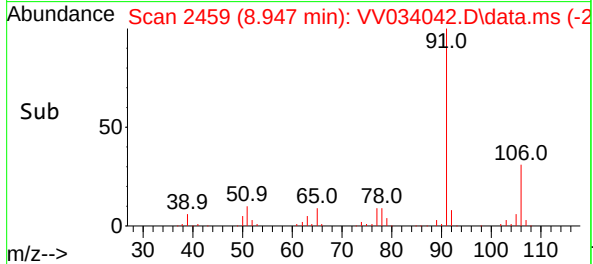
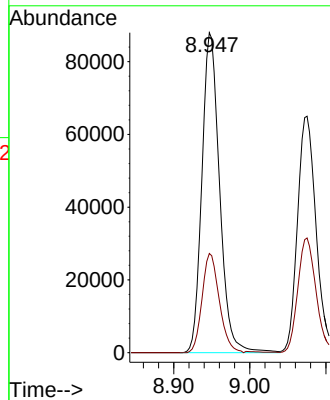
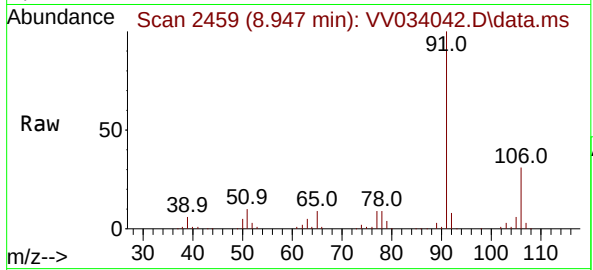




#52
Ethylbenzene
Concen: 4.957 ug/L
RT: 8.947 min Scan# 2458
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

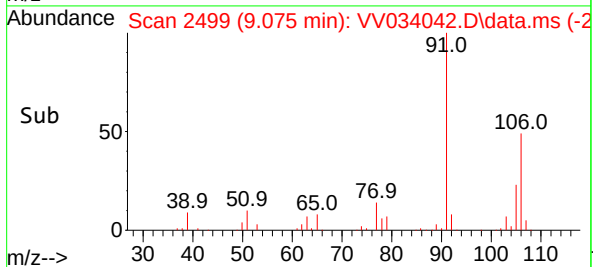
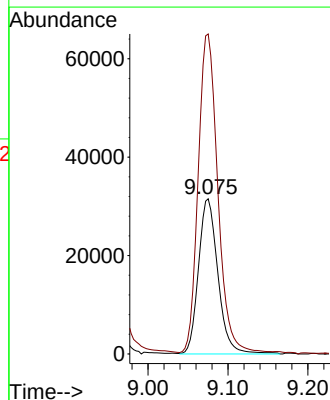
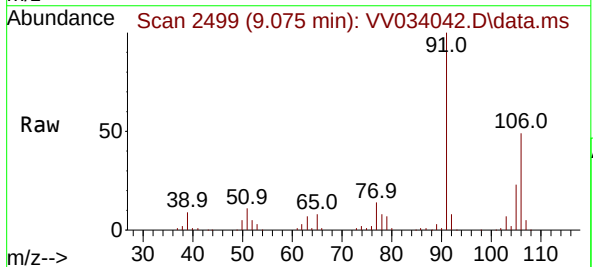
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

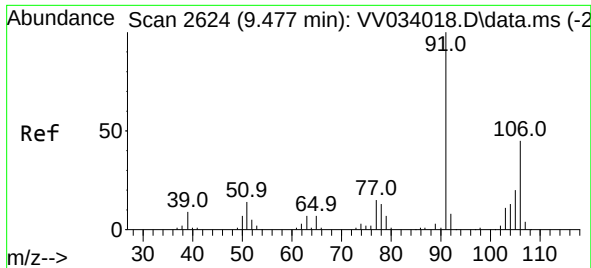
Tgt Ion: 91 Resp: 142198
Ion Ratio Lower Upper
91 100
106 31.0 21.4 39.8



#53
m,p-Xylene
Concen: 4.935 ug/L
RT: 9.075 min Scan# 2499
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 106 Resp: 53494
Ion Ratio Lower Upper
106 100
91 206.1 147.5 273.9

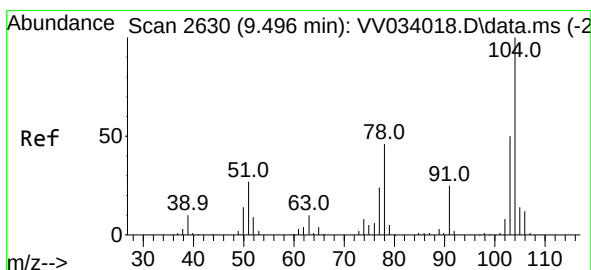
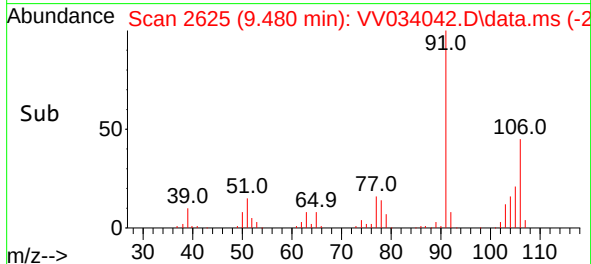
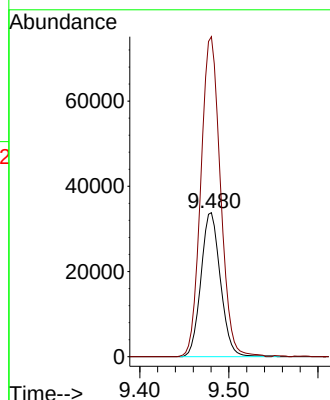
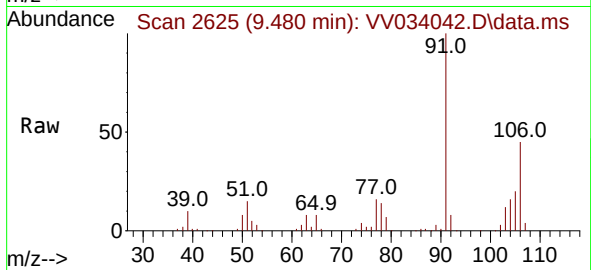




#54
o-Xylene
Concen: 4.914 ug/L
RT: 9.480 min Scan# 2625
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

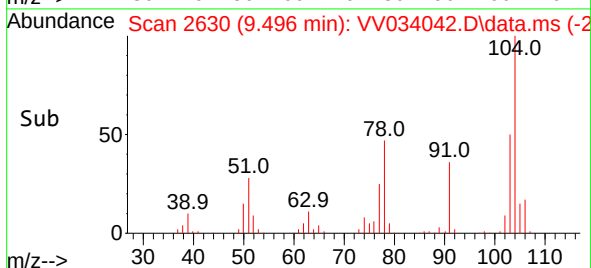
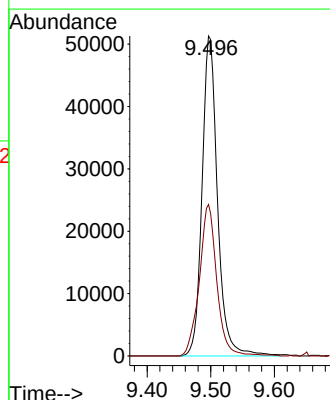
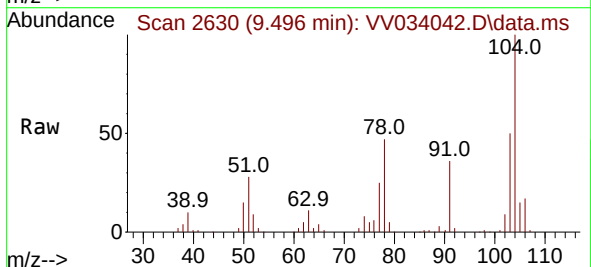
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

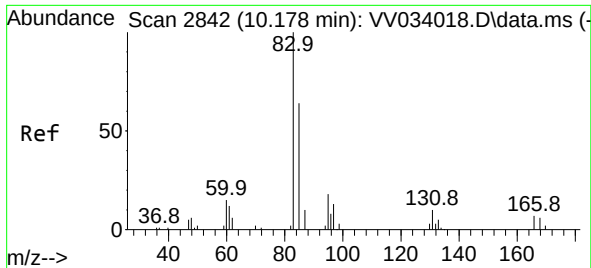
Tgt Ion:106 Resp: 51368
Ion Ratio Lower Upper
106 100
91 222.1 156.2 290.0



#55
Styrene
Concen: 5.181 ug/L
RT: 9.496 min Scan# 2630
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion:104 Resp: 86705
Ion Ratio Lower Upper
104 100
78 47.4 32.9 61.1

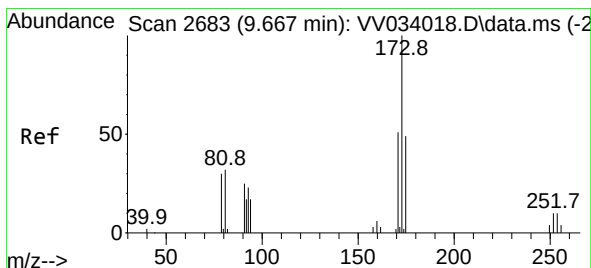
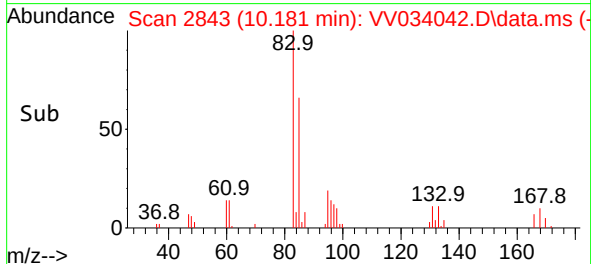
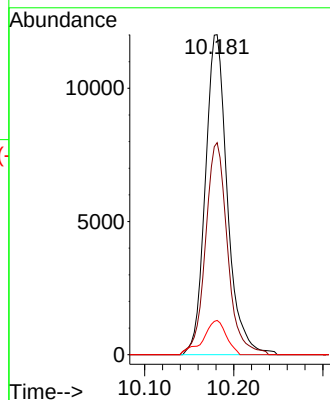
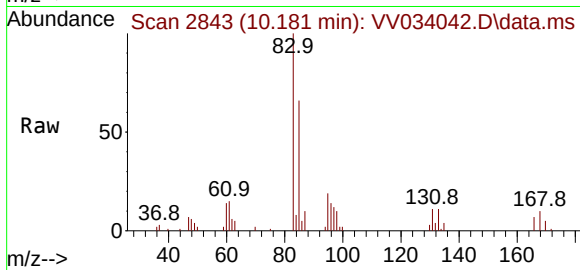




#57
1,1,2,2-Tetrachloroethane
Concen: 5.602 ug/L
RT: 10.181 min Scan# 2843
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

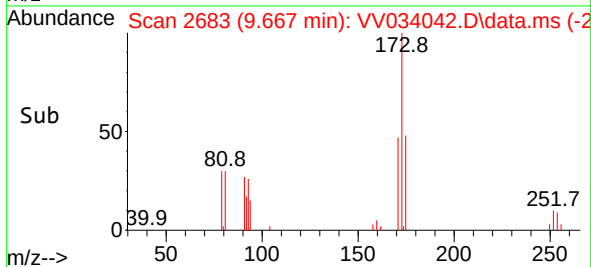
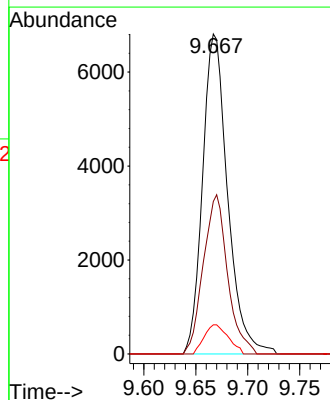
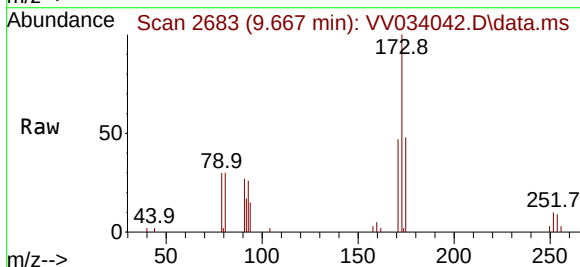
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

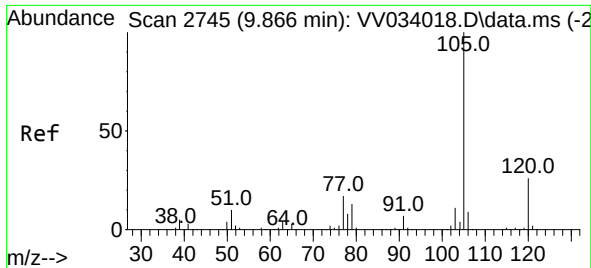
Tgt Ion: 83 Resp: 20620
Ion Ratio Lower Upper
83 100
85 66.2 46.5 86.3
131 10.7 8.4 12.6



#59
Bromoform
Concen: 5.002 ug/L
RT: 9.667 min Scan# 2683
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 173 Resp: 11409
Ion Ratio Lower Upper
173 100
175 48.2 38.6 57.8
254 8.7 7.2 10.8

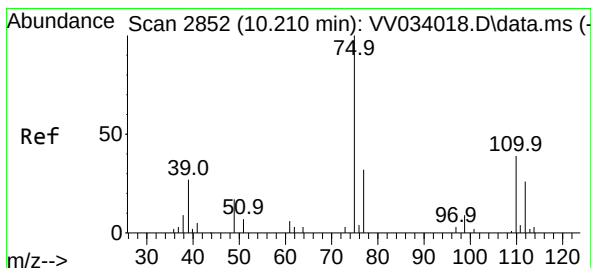
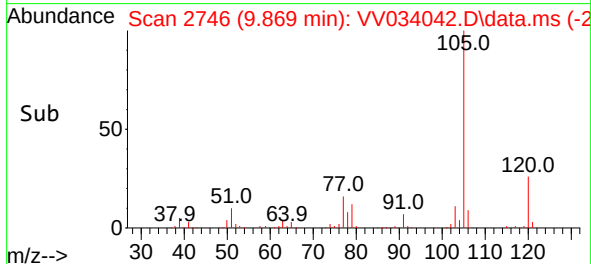
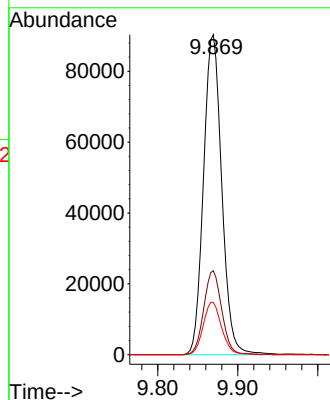
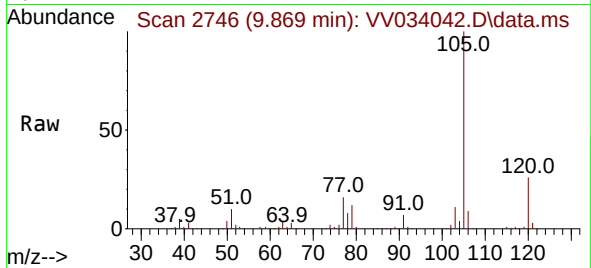




#60
Isopropylbenzene
Concen: 4.682 ug/L
RT: 9.869 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

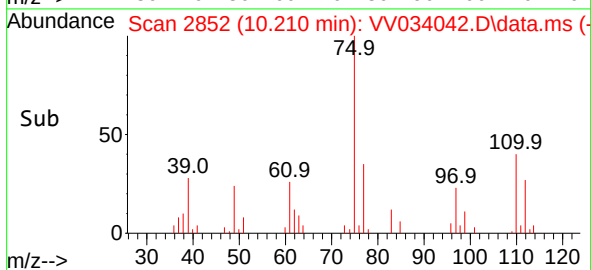
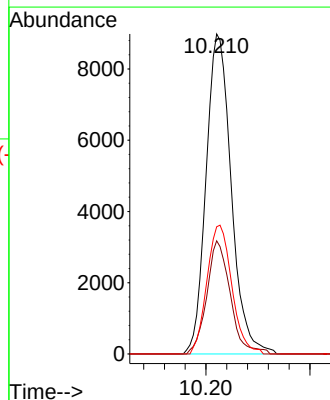
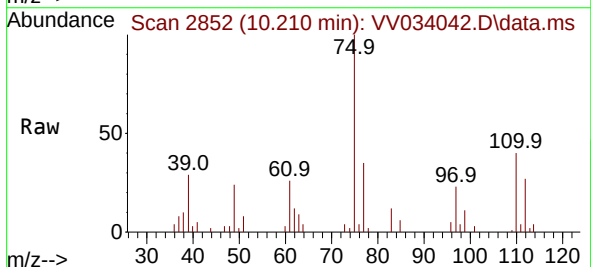
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

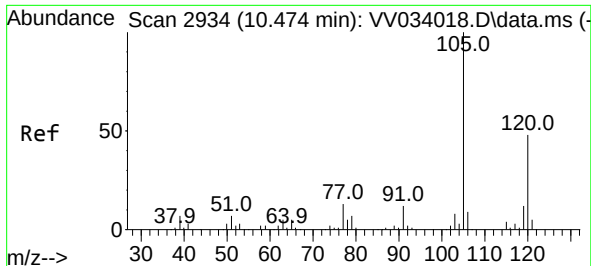
Tgt Ion:105 Resp: 143433
Ion Ratio Lower Upper
105 100
120 25.8 20.7 31.1
77 16.6 13.0 19.6



#61
1,2,3-Trichloropropane
Concen: 5.303 ug/L
RT: 10.210 min Scan# 2852
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 75 Resp: 15095
Ion Ratio Lower Upper
75 100
77 33.0 26.9 40.3
110 39.8 33.3 49.9





#62

1,3,5-Trimethylbenzene

Concen: 4.698 ug/L

RT: 10.477 min Scan# 2934

Delta R.T. 0.003 min

Lab File: VV034042.D

Acq: 07 Feb 2024 19:43

Instrument :

MSVOA_V

ClientSampleId :

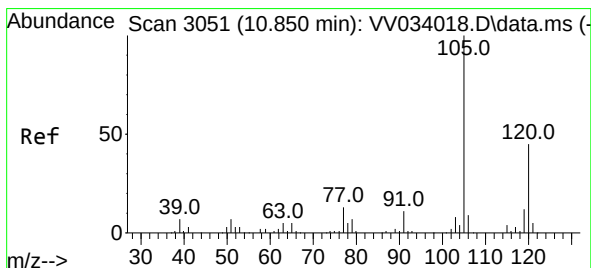
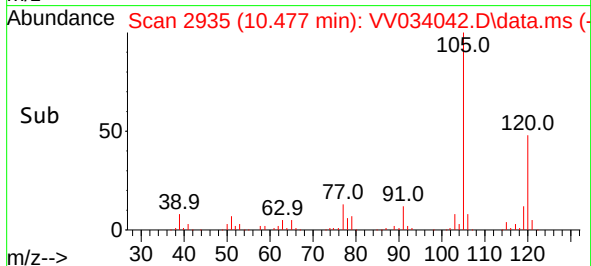
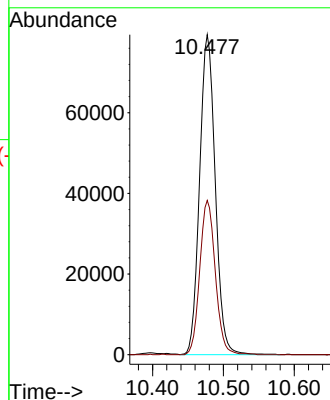
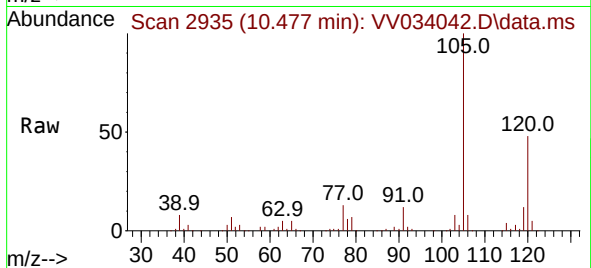
EOYB0MSD

Tgt Ion:105 Resp: 121683

Ion Ratio Lower Upper

105 100

120 47.9 38.2 57.4



#63

1,2,4-Trimethylbenzene

Concen: 4.713 ug/L

RT: 10.853 min Scan# 3052

Delta R.T. 0.003 min

Lab File: VV034042.D

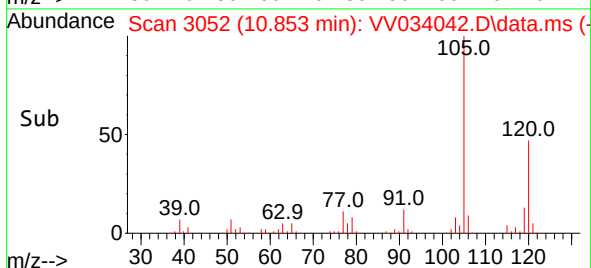
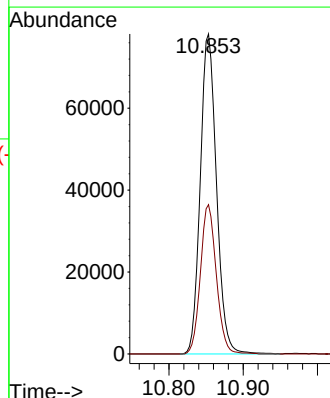
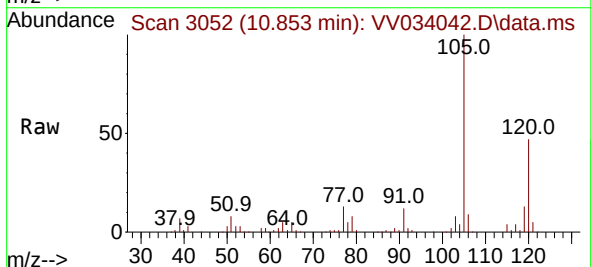
Acq: 07 Feb 2024 19:43

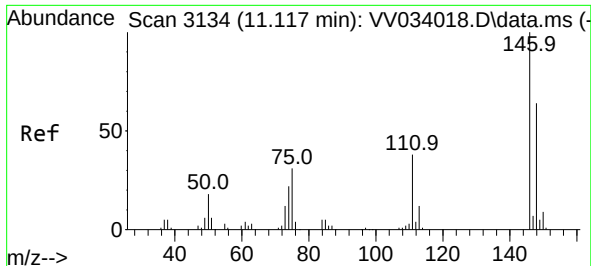
Tgt Ion:105 Resp: 118621

Ion Ratio Lower Upper

105 100

120 45.8 36.2 54.2

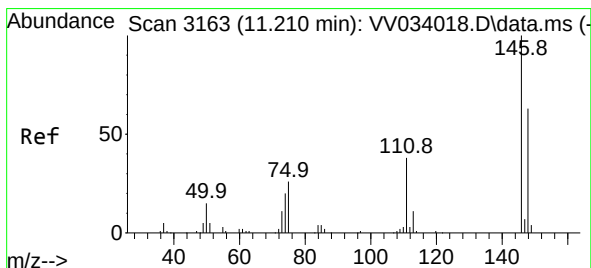
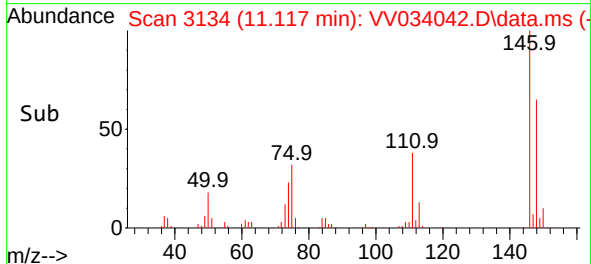
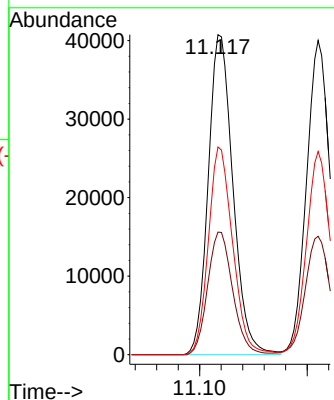
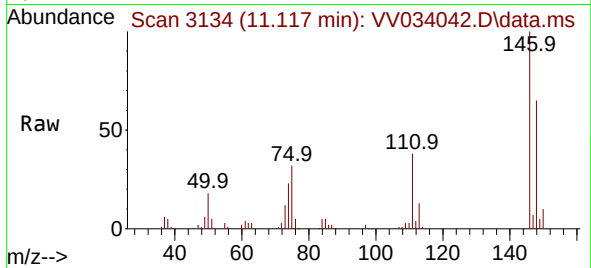




#64
1,3-Dichlorobenzene
Concen: 4.878 ug/L
RT: 11.117 min Scan# 3134
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

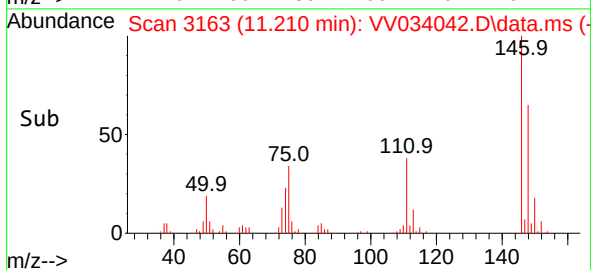
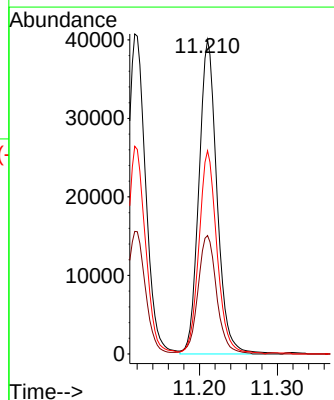
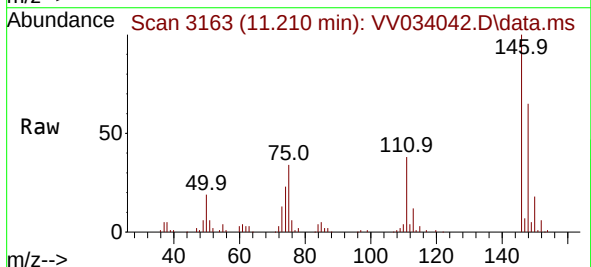
Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

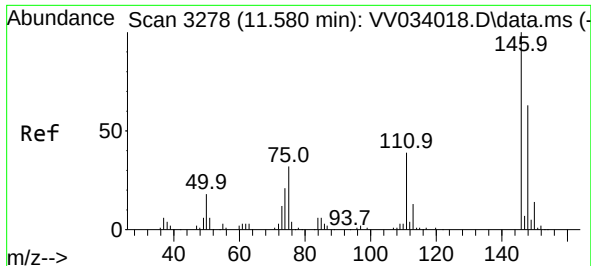
Tgt Ion:146 Resp: 65160
Ion Ratio Lower Upper
146 100
111 38.3 28.5 52.9
148 64.9 44.4 82.4



#65
1,4-Dichlorobenzene
Concen: 4.878 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

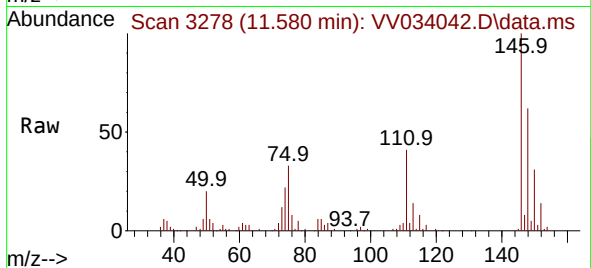
Tgt Ion:146 Resp: 64527
Ion Ratio Lower Upper
146 100
111 37.7 27.6 51.4
148 64.7 44.8 83.2



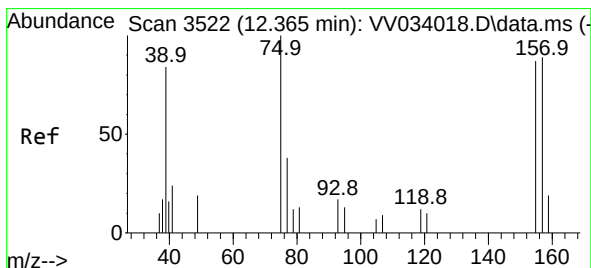
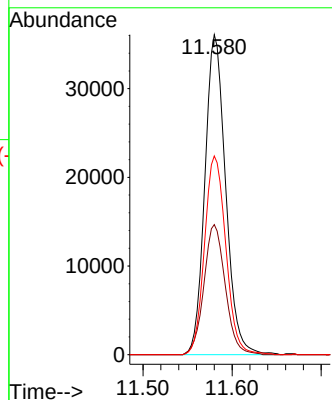
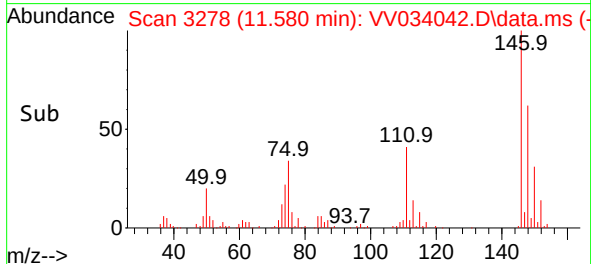


#67
1,2-Dichlorobenzene
Concen: 5.088 ug/L
RT: 11.580 min Scan# 311
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Instrument :
MSVOA_V
ClientSampleId :
EOYB0MSD

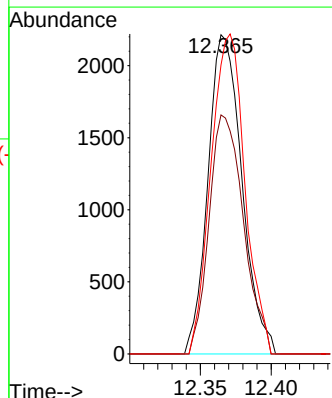
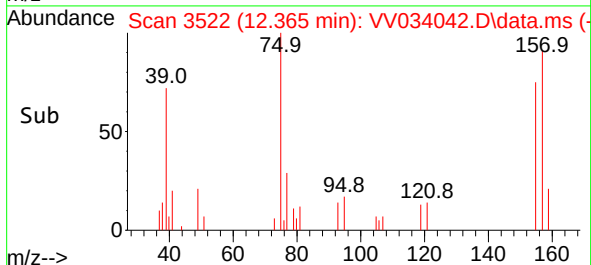
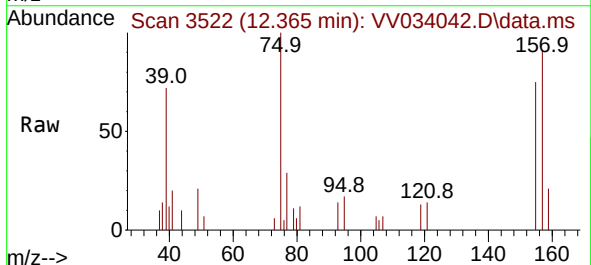


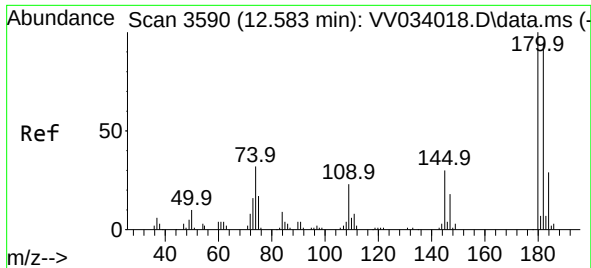
Tgt Ion:146 Resp: 58369
Ion Ratio Lower Upper
146 100
111 40.6 31.2 46.8
148 62.1 49.8 74.8



#68
1,2-Dibromo-3-chloropropane
Concen: 6.170 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion: 75 Resp: 3681
Ion Ratio Lower Upper
75 100
155 74.9 68.9 103.3
157 90.5 84.6 127.0

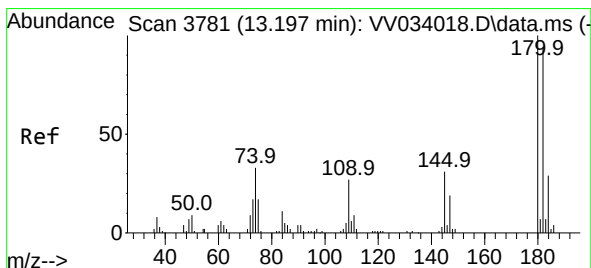
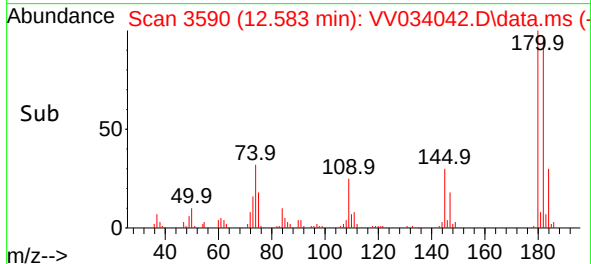
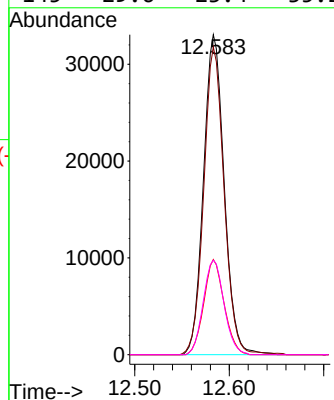
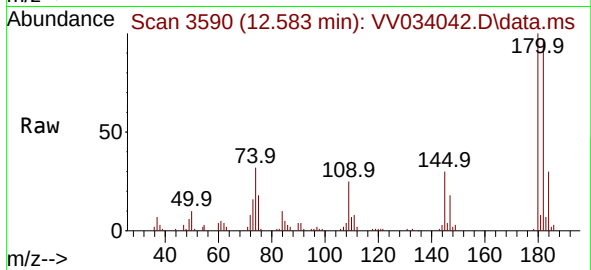




#69
 1,3,5-Trichlorobenzene
 Concen: 4.862 ug/L
 RT: 12.583 min Scan# 3590
 Delta R.T. -0.000 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

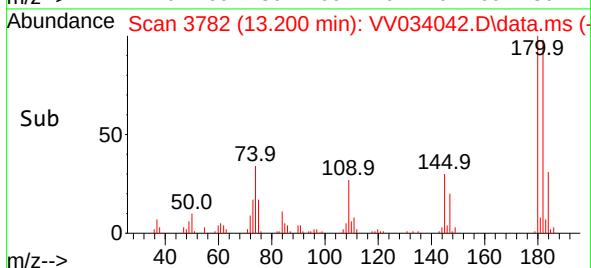
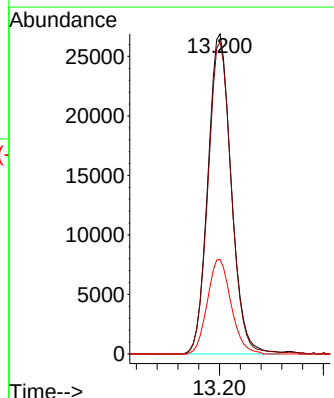
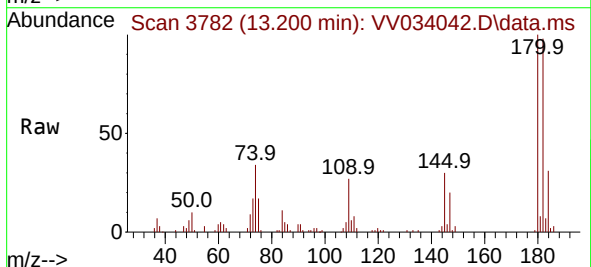
Instrument :
 MSVOA_V
 ClientSampleId :
 E0YB0MSD

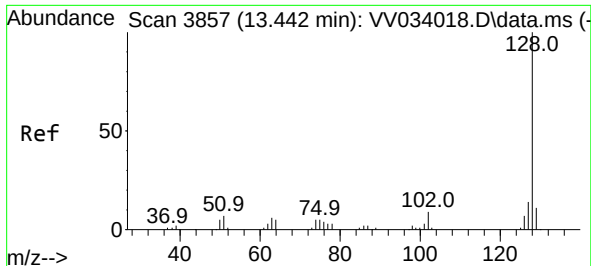
Tgt Ion:180	Resp:	50262
Ion Ratio	Lower	Upper
180	100	
182	94.6	77.0 115.4
184	29.2	23.8 35.6
145	29.6	23.4 35.2



#70
 1,2,4-trichlorobenzene
 Concen: 5.196 ug/L
 RT: 13.200 min Scan# 3782
 Delta R.T. 0.003 min
 Lab File: VV034042.D
 Acq: 07 Feb 2024 19:43

Tgt Ion:180	Resp:	41933
Ion Ratio	Lower	Upper
180	100	
182	97.4	76.8 115.2
145	30.0	24.8 37.2

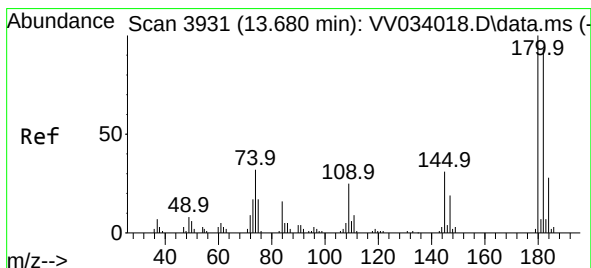
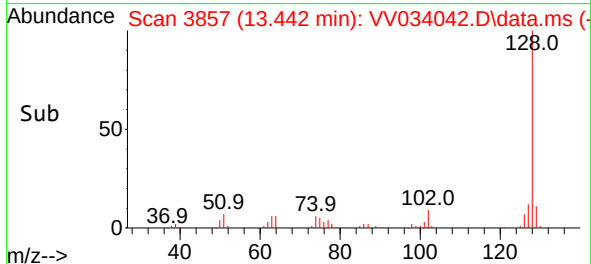
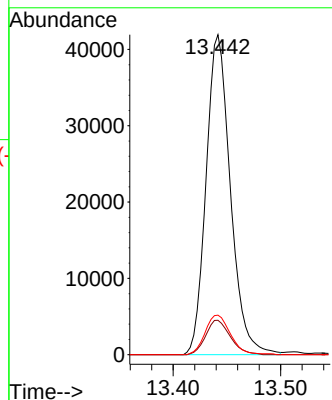
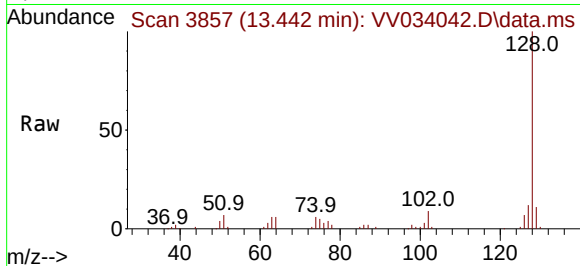




#71
Naphthalene
Concen: 6.238 ug/L
RT: 13.442 min Scan# 3857
Delta R.T. -0.000 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Instrument :
MSVOA_V
ClientSampleId :
E0YB0MSD

Tgt Ion:128	Resp:	65962
Ion Ratio	Lower	Upper
128	100	
129	10.9	8.5 12.7
127	12.9	10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.486 ug/L
RT: 13.683 min Scan# 3932
Delta R.T. 0.003 min
Lab File: VV034042.D
Acq: 07 Feb 2024 19:43

Tgt Ion:180	Resp:	35477
Ion Ratio	Lower	Upper
180	100	
182	98.2	75.0 112.6
145	33.4	25.2 37.8

