

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062322\
 Data File : VW026509.D
 Acq On : 23 Jun 2022 12:39
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV278

Quant Time: Jun 24 00:34:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR062322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 24 00:21:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	239367	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	222534	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	112245	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	90770	4.715	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.400%
7) Chloroethane-d5	1.574	69	72288	4.674	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	93.400%
11) 1,1-Dichloroethene-d2	2.118	63	157539	4.606	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	92.200%
20) 2-Butanone-d5	3.918	46	111601	58.312	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	116.620%
24) Chloroform-d	4.355	84	148755	4.727	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.600%
26) 1,2-Dichloroethane-d4	5.037	65	60898	5.024	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.400%
32) Benzene-d6	5.053	84	307312	4.808	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	96.200%
36) 1,2-Dichloropropane-d6	6.072	67	87968	5.005	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.000%
41) Toluene-d8	7.317	98	285651	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.400%
43) trans-1,3-Dichloroprop...	7.625	79	23793	5.237	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	104.800%
46) 2-Hexanone-d5	8.092	63	97878	56.559	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	113.120%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	61516	5.350	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	94409	5.083	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.137	85	83462	4.579	ug/L	99
3) Chloromethane	1.249	50	85478	4.288	ug/L	99
5) Vinyl chloride	1.317	62	96625	4.553	ug/L	94
6) Bromomethane	1.529	94	54590	4.752	ug/L	94
8) Chloroethane	1.593	64	66557	4.611	ug/L	99
9) Trichlorofluoromethane	1.761	101	132764	4.485	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.124	101	77431	4.415	ug/L	99
12) 1,1-Dichloroethene	2.127	96	74363	4.600	ug/L	97
13) Acetone	2.217	43	62665	51.612	ug/L	97
14) Carbon disulfide	2.301	76	198289	4.649	ug/L	99
15) Methyl Acetate	2.455	43	25091	7.167	ug/L	99
16) Methylene chloride	2.516	84	83919	4.890	ug/L	97
17) Methyl tert-butyl Ether	2.780	73	138381	5.252	ug/L	99
18) trans-1,2-Dichloroethene	2.767	96	76837	4.658	ug/L	96
19) 1,1-Dichloroethane	3.198	63	136038	4.593	ug/L	99
21) 2-Butanone	4.005	43	99514	54.483	ug/L	94
22) cis-1,2-Dichloroethene	3.918	96	78528	4.794	ug/L	99
23) Bromochloromethane	4.259	128	34689	5.142	ug/L	91
25) Chloroform	4.381	83	141170	4.456	ug/L	97

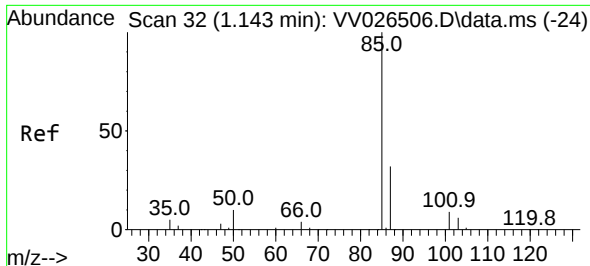
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.137	62	70692	5.013	ug/L	96
29) 1,1,1-Trichloroethane	4.613	97	124471	4.546	ug/L	99
30) Cyclohexane	4.680	56	102655	4.735	ug/L	99
31) Carbon tetrachloride	4.831	117	102216	4.450	ug/L	100
33) Benzene	5.105	78	308919	4.754	ug/L	100
34) Trichloroethene	5.918	95	78098	4.572	ug/L	98
35) Methylcyclohexane	6.133	83	114737	4.540	ug/L	99
37) 1,2-Dichloropropane	6.175	63	74222	4.739	ug/L	99
38) Bromodichloromethane	6.513	83	86315	4.669	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	76781	4.878	ug/L	97
40) 4-Methyl-2-pentanone	7.230	43	298760	56.479	ug/L	98
42) Toluene	7.387	91	331465	4.942	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	58628	5.008	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	50561	5.120	ug/L	98
47) Tetrachloroethene	7.976	164	61726	4.539	ug/L	97
48) 2-Hexanone	8.140	43	210125	57.064	ug/L	99
49) Dibromochloromethane	8.246	129	49530	4.953	ug/L	99
50) 1,2-Dibromoethane	8.352	107	45513	5.183	ug/L	97
51) Chlorobenzene	8.879	112	214888	4.891	ug/L	99
52) Ethylbenzene	9.011	91	335469	4.836	ug/L	100
53) m,p-Xylene	9.137	106	131833	4.871	ug/L	97
54) o-Xylene	9.542	106	126159	4.966	ug/L	98
55) Styrene	9.558	104	217642	5.173	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.239	83	58556	5.310	ug/L	99
59) Bromoform	9.731	173	20410	4.934	ug/L	99
60) Isopropylbenzene	9.931	105	337068	4.869	ug/L	99
61) 1,2,3-Trichloropropane	10.272	75	39223	5.397	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	262783	4.802	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	265108	4.913	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	166176	4.935	ug/L	100
65) 1,4-Dichlorobenzene	11.271	146	163083	4.878	ug/L	98
67) 1,2-Dichlorobenzene	11.641	146	147601	5.152	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6891	5.286	ug/L	93
69) 1,3,5-Trichlorobenzene	12.644	180	118572	4.897	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	92608	5.417	ug/L	98
71) Naphthalene	13.500	128	141314	6.336	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	83177	5.945	ug/L	99

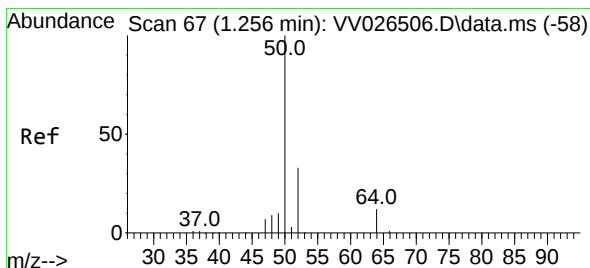
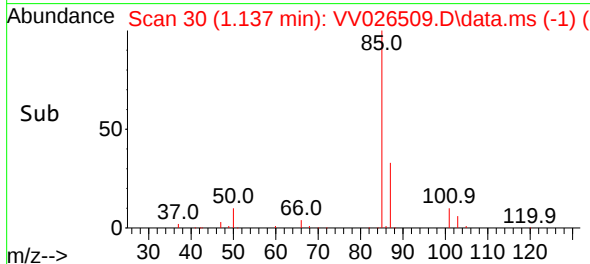
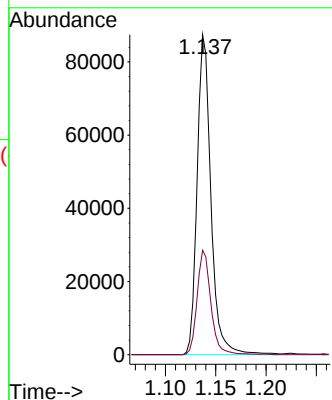
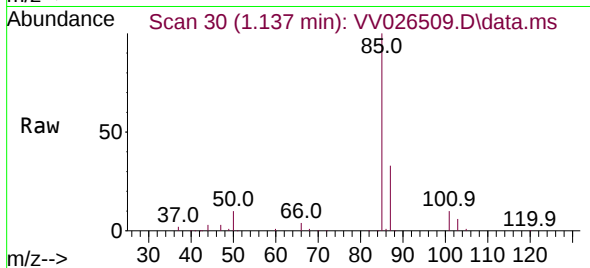
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
 Dichlorodifluoromethane
 Concen: 4.579 ug/L
 RT: 1.137 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

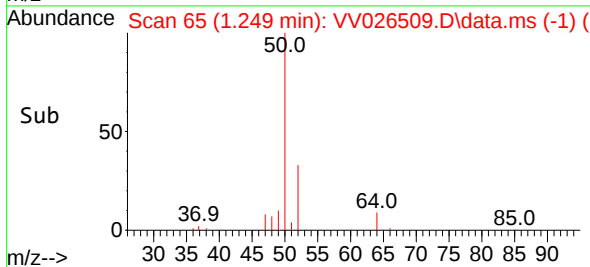
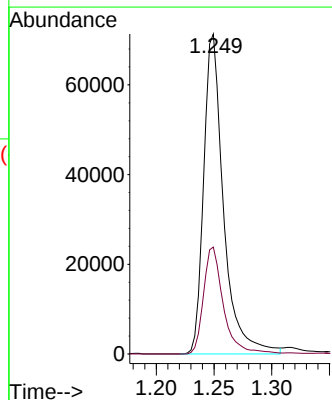
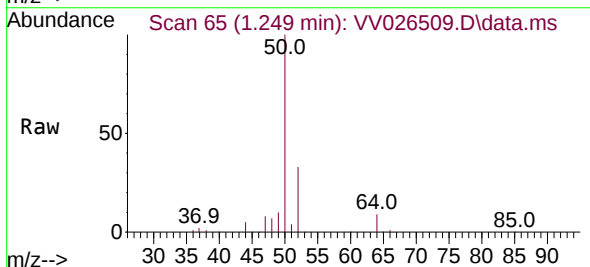
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV278

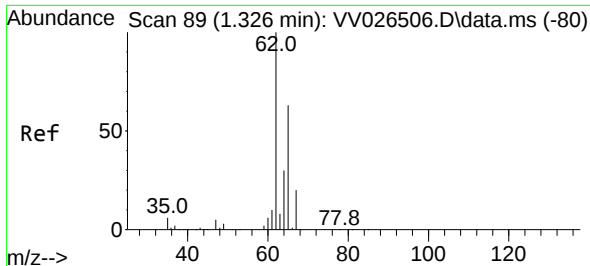
Tgt Ion: 85 Resp: 83462
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.6 38.4



#3
 Chloromethane
 Concen: 4.288 ug/L
 RT: 1.249 min Scan# 65
 Delta R.T. -0.006 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

Tgt Ion: 50 Resp: 85478
 Ion Ratio Lower Upper
 50 100
 52 33.4 23.0 42.6

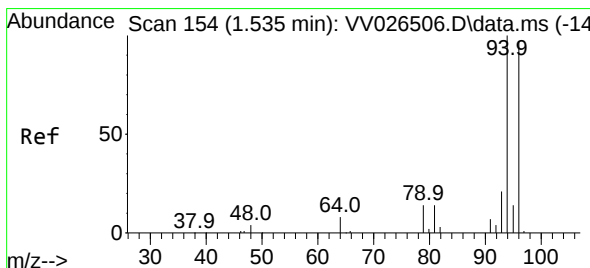
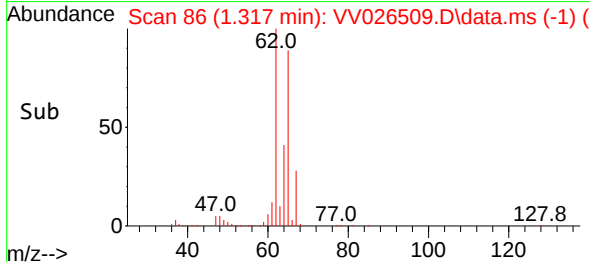
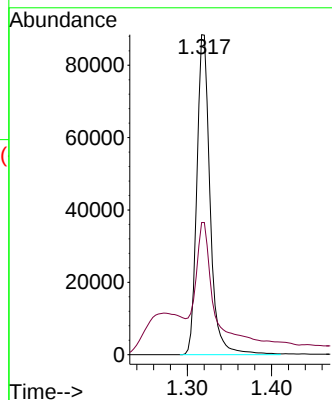
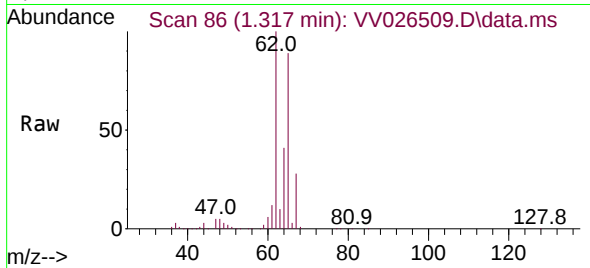




#5
 Vinyl chloride
 Concen: 4.553 ug/L
 RT: 1.317 min Scan# 80
 Delta R.T. -0.010 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

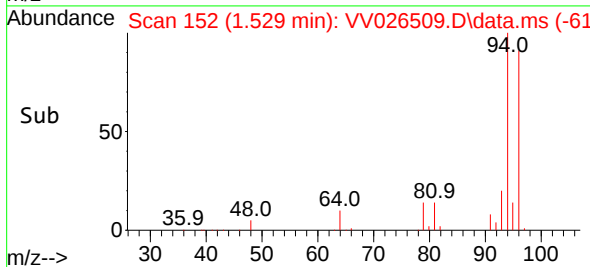
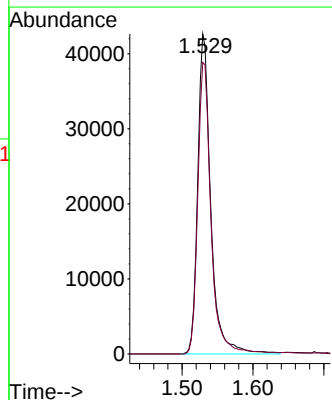
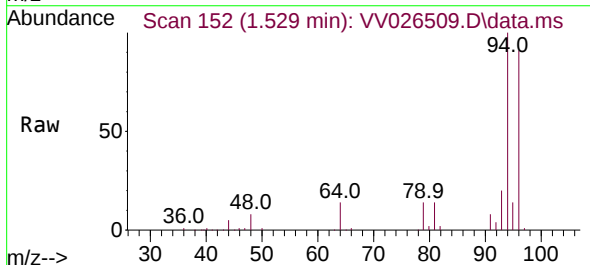
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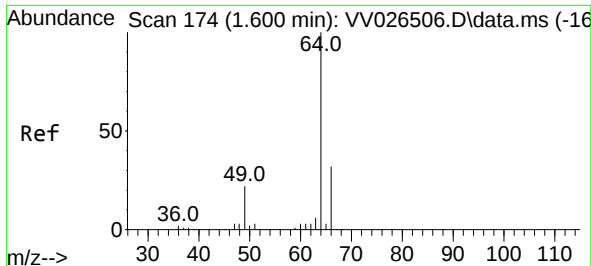
Tgt Ion: 62 Resp: 96625
 Ion Ratio Lower Upper
 62 100
 64 41.3 26.2 48.6



#6
 Bromomethane
 Concen: 4.752 ug/L
 RT: 1.529 min Scan# 152
 Delta R.T. -0.006 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

Tgt Ion: 94 Resp: 54590
 Ion Ratio Lower Upper
 94 100
 96 91.1 68.0 126.2

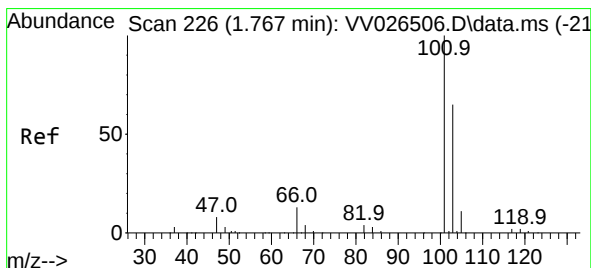
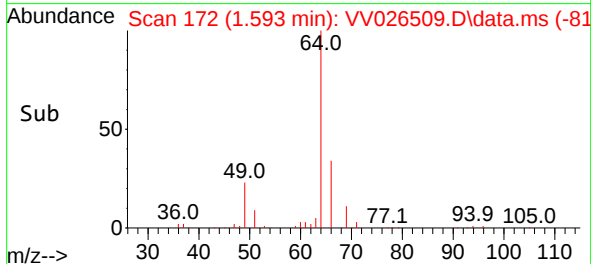
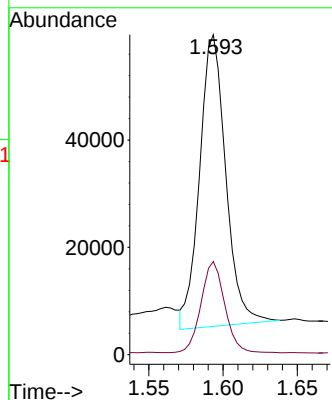
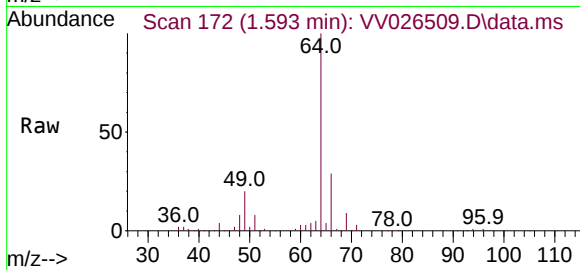




#8
Chloroethane
Concen: 4.611 ug/L
RT: 1.593 min Scan# 11
Delta R.T. -0.006 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

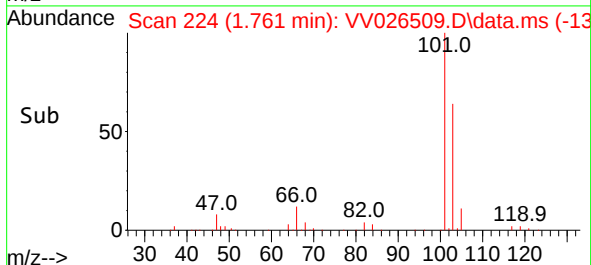
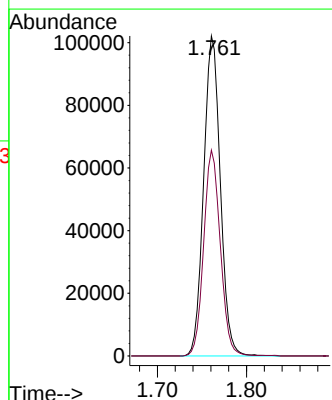
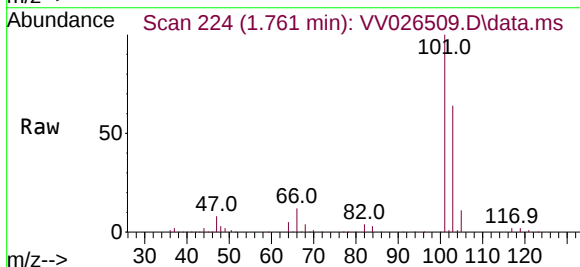
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ClientSampleId :
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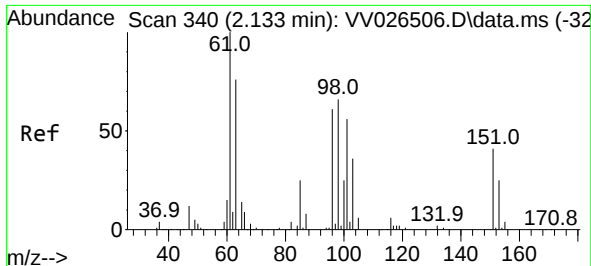
Tgt Ion: 64 Resp: 66557
Ion Ratio Lower Upper
64 100
66 29.1 20.0 37.2



#9
Trichlorofluoromethane
Concen: 4.485 ug/L
RT: 1.761 min Scan# 224
Delta R.T. -0.006 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion:101 Resp: 132764
Ion Ratio Lower Upper
101 100
103 63.9 52.2 78.4

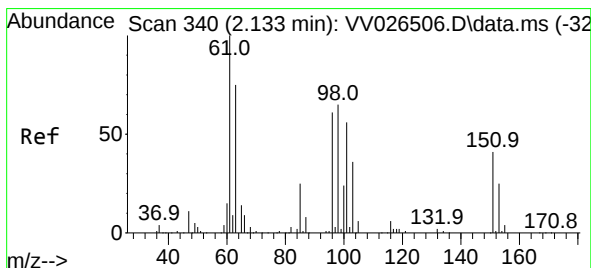
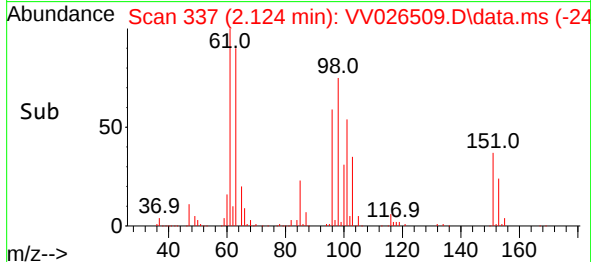
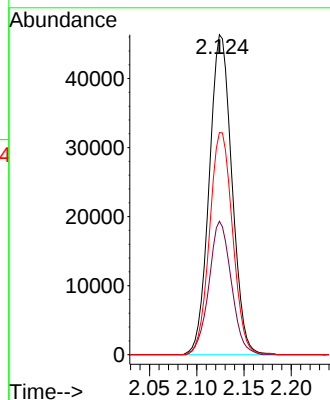
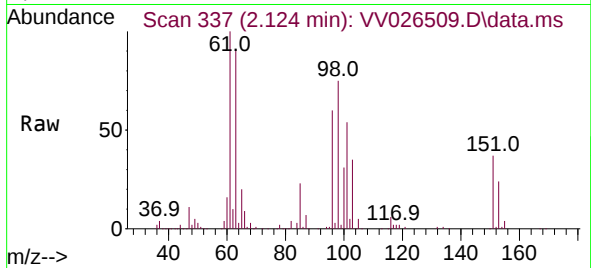




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.415 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. -0.010 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

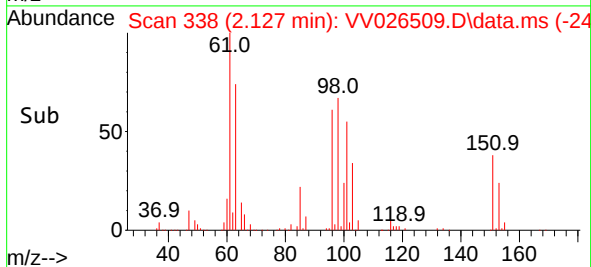
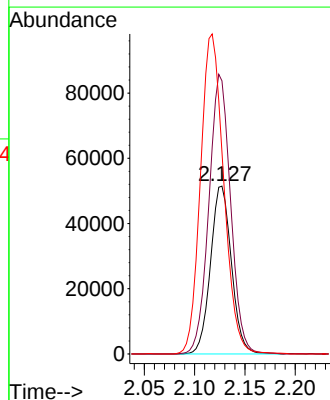
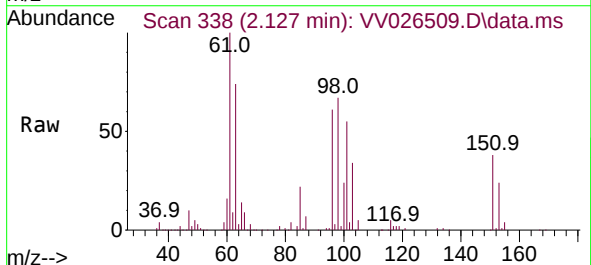
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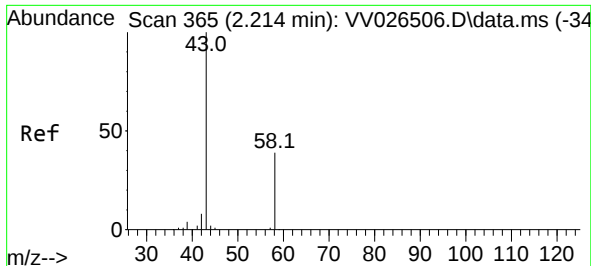
Tgt Ion:101 Resp: 77431
 Ion Ratio Lower Upper
 101 100
 85 41.1 34.2 51.4
 151 70.7 56.8 85.2



#12
 1,1-Dichloroethene
 Concen: 4.600 ug/L
 RT: 2.127 min Scan# 338
 Delta R.T. -0.006 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

Tgt Ion: 96 Resp: 74363
 Ion Ratio Lower Upper
 96 100
 61 162.6 115.4 214.4
 63 120.3 87.4 162.2





#13

Acetone

Concen: 51.612 ug/L

RT: 2.217 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

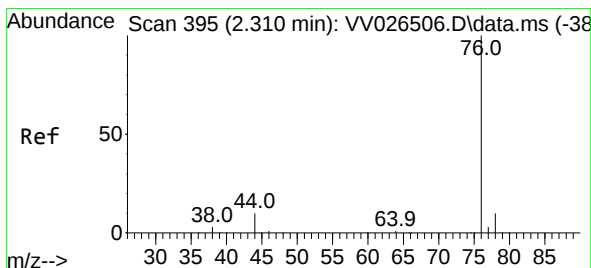
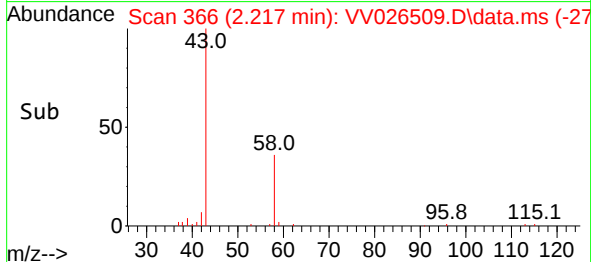
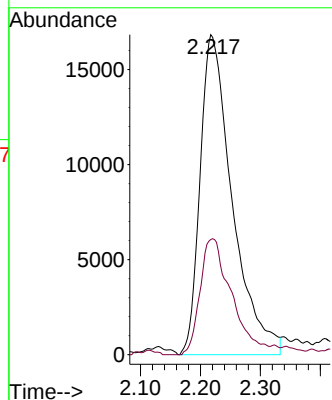
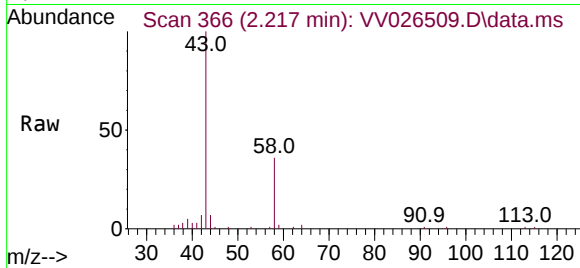
VICV278

Tgt Ion: 43 Resp: 62665

Ion Ratio Lower Upper

43 100

58 35.5 0.0 75.0



#14

Carbon disulfide

Concen: 4.649 ug/L

RT: 2.301 min Scan# 392

Delta R.T. -0.010 min

Lab File: VV026509.D

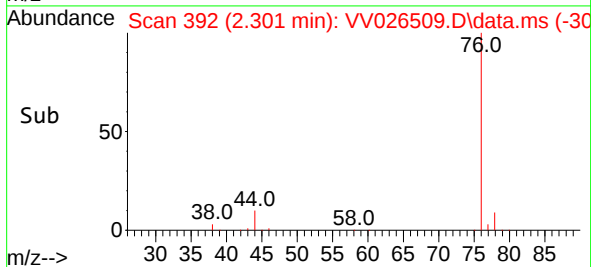
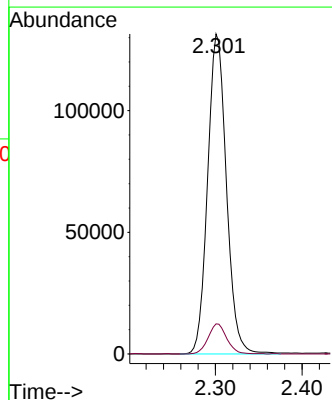
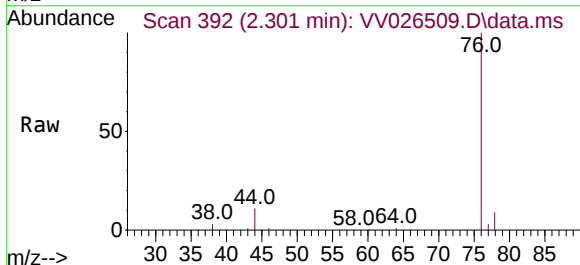
Acq: 23 Jun 2022 12:39

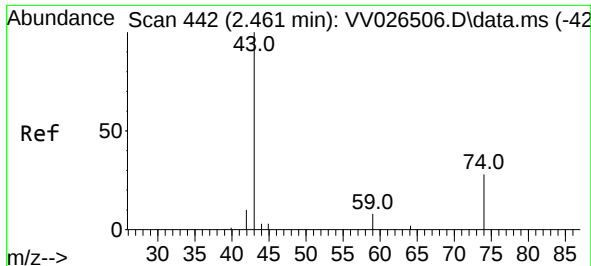
Tgt Ion: 76 Resp: 198289

Ion Ratio Lower Upper

76 100

78 9.4 7.8 11.6

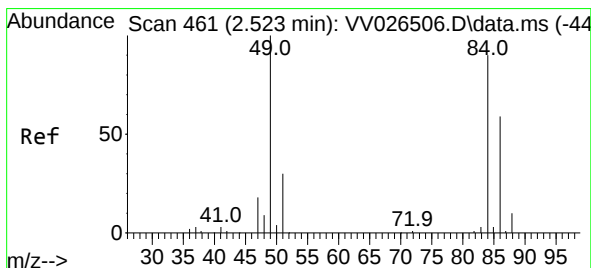
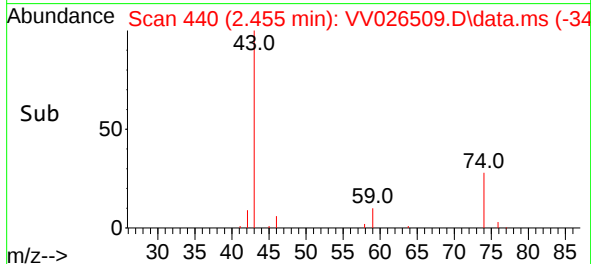
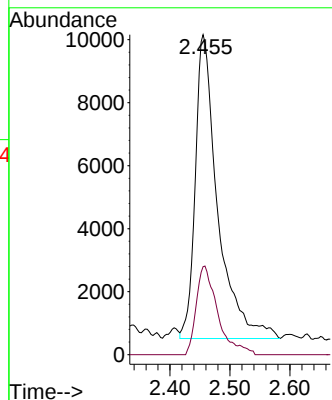
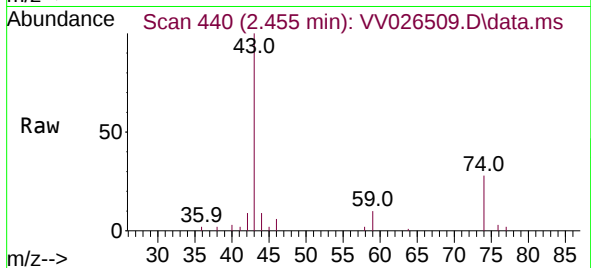




#15
Methyl Acetate
Concen: 7.167 ug/L
RT: 2.455 min Scan# 442
Delta R.T. -0.006 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

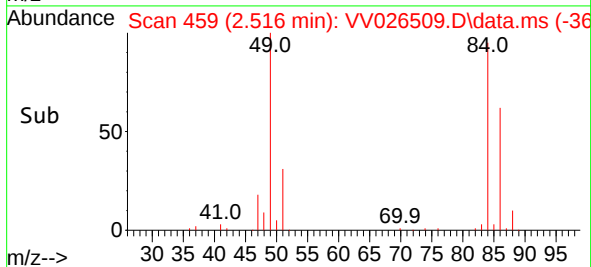
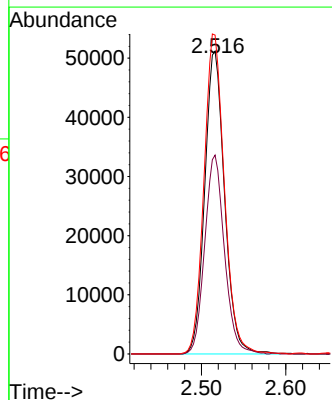
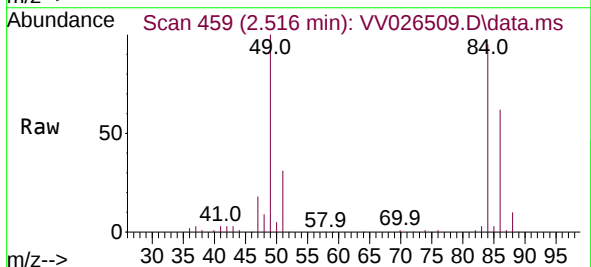
Instrument :
MSVOA_V
ClientSampleId :
VICV278

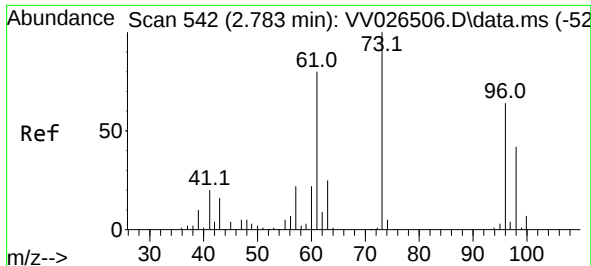
Tgt Ion: 43 Resp: 25091
Ion Ratio Lower Upper
43 100
74 27.9 22.1 33.1



#16
Methylene chloride
Concen: 4.890 ug/L
RT: 2.516 min Scan# 459
Delta R.T. -0.006 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion: 84 Resp: 83919
Ion Ratio Lower Upper
84 100
86 65.7 46.0 85.4
49 105.3 77.7 144.3

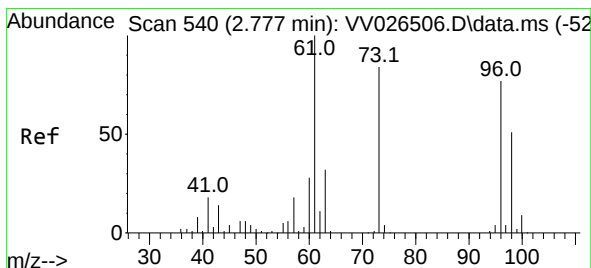
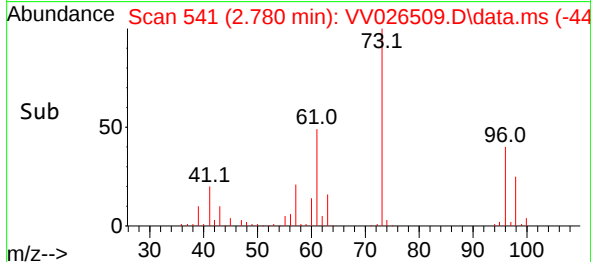
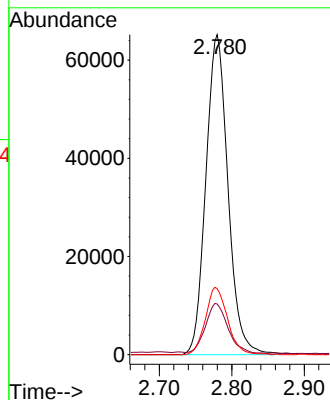
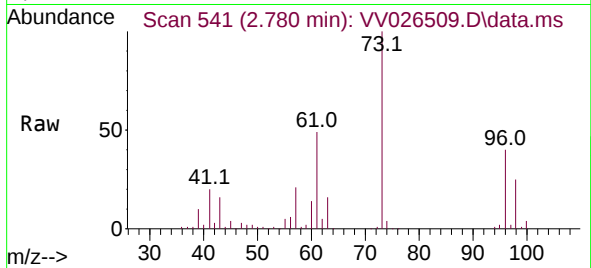




#17
Methyl tert-butyl Ether
Concen: 5.252 ug/L
RT: 2.780 min Scan# 541
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

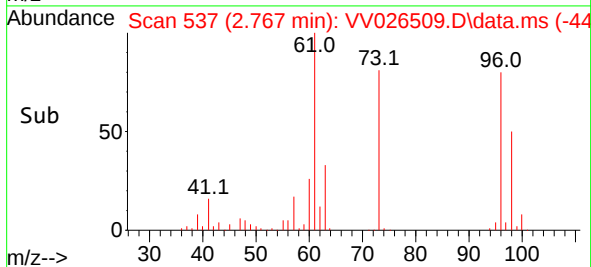
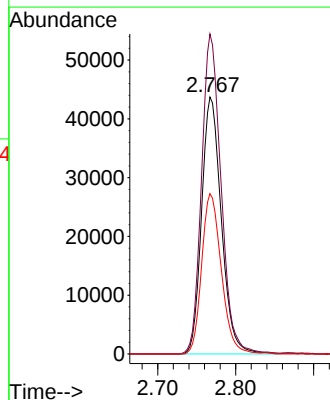
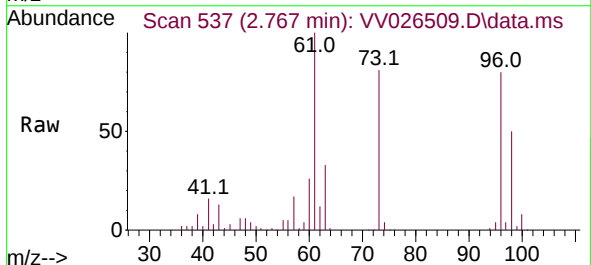
Instrument :
MSVOA_V
ClientSampleId :
VICV278

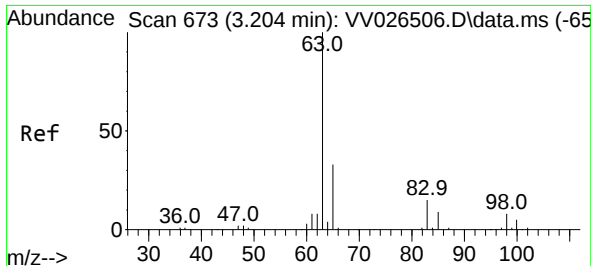
Tgt Ion: 73 Resp: 138381
Ion Ratio Lower Upper
73 100
43 15.9 13.3 19.9
57 21.1 17.2 25.8



#18
trans-1,2-Dichloroethene
Concen: 4.658 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.010 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion: 96 Resp: 76837
Ion Ratio Lower Upper
96 100
61 124.5 90.4 167.8
98 62.4 45.6 84.8





#19

1,1-Dichloroethane

Concen: 4.593 ug/L

RT: 3.198 min Scan# 61

Delta R.T. -0.006 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

VICV278

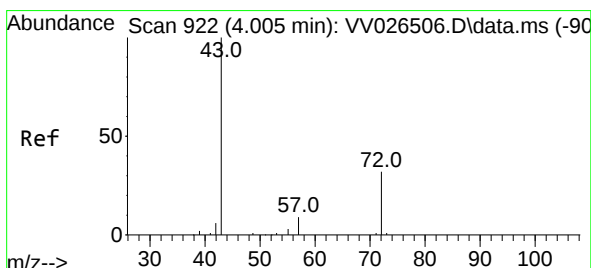
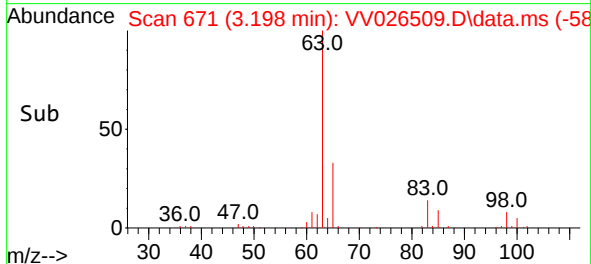
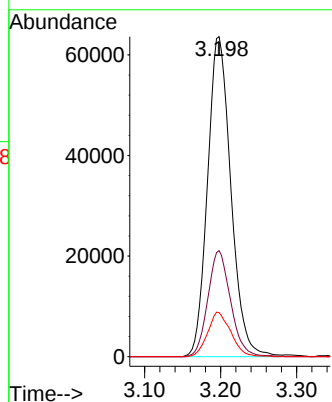
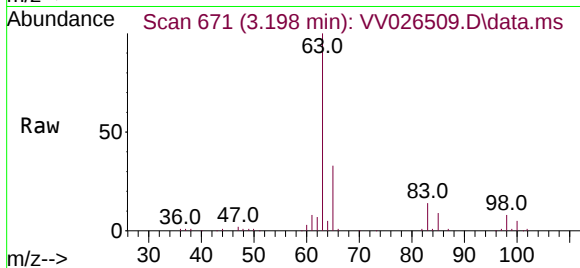
Tgt Ion: 63 Resp: 136038

Ion Ratio Lower Upper

63 100

65 33.1 23.0 42.6

83 13.8 10.2 19.0



#21

2-Butanone

Concen: 54.483 ug/L

RT: 4.005 min Scan# 922

Delta R.T. 0.000 min

Lab File: VV026509.D

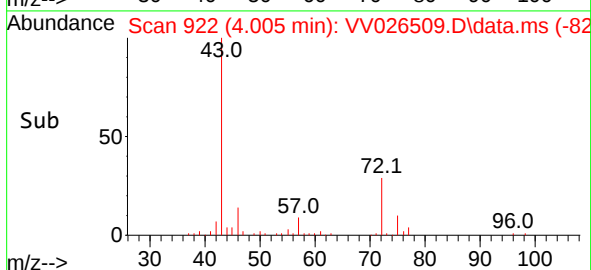
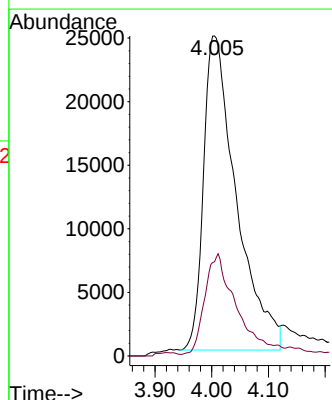
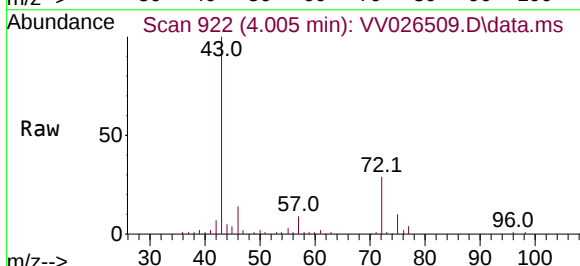
Acq: 23 Jun 2022 12:39

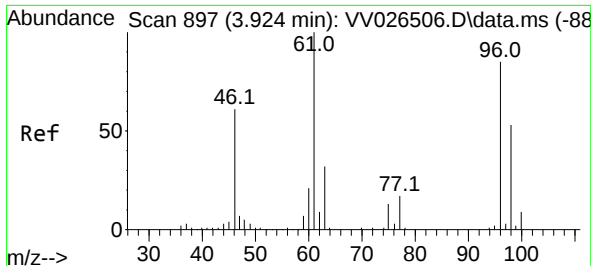
Tgt Ion: 43 Resp: 99514

Ion Ratio Lower Upper

43 100

72 30.2 13.5 40.5

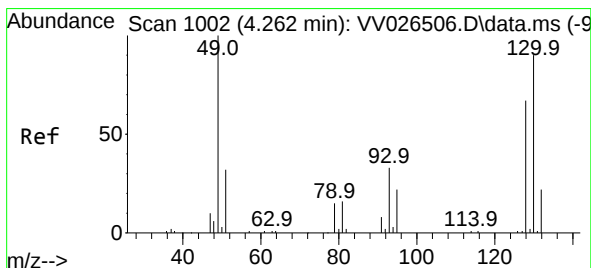
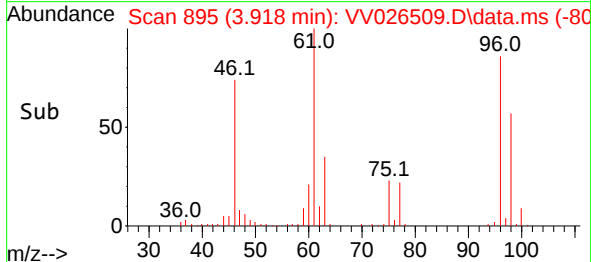
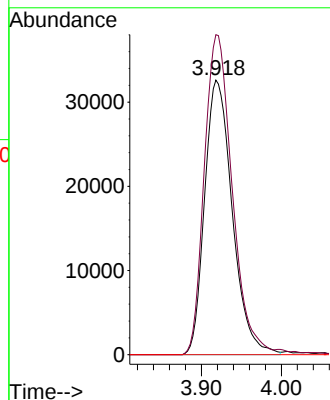
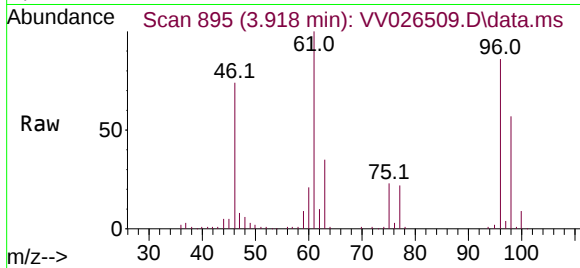




#22
 cis-1,2-Dichloroethene
 Concen: 4.794 ug/L
 RT: 3.918 min Scan# 895
 Delta R.T. -0.006 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

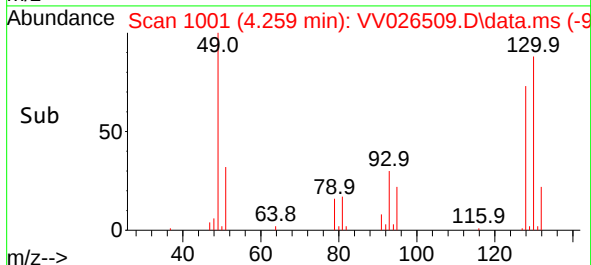
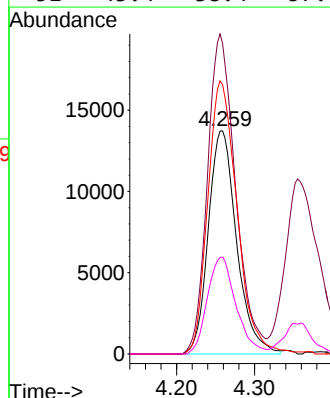
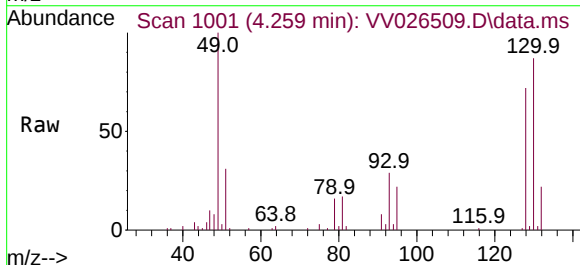
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV278

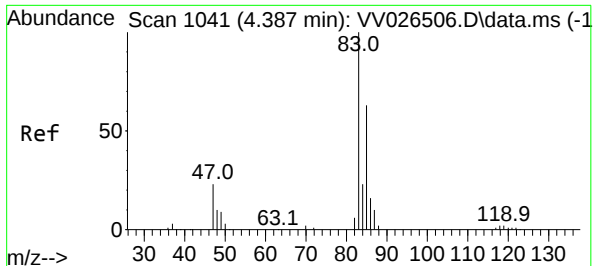
Tgt Ion: 96 Resp: 78528
 Ion Ratio Lower Upper
 96 100
 61 116.5 82.0 152.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.142 ug/L
 RT: 4.259 min Scan# 1001
 Delta R.T. -0.003 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

Tgt Ion:128 Resp: 34689
 Ion Ratio Lower Upper
 128 100
 49 139.2 104.0 193.1
 130 120.7 93.4 173.6
 51 43.4 38.4 57.6





#25

Chloroform

Concen: 4.456 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. -0.006 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

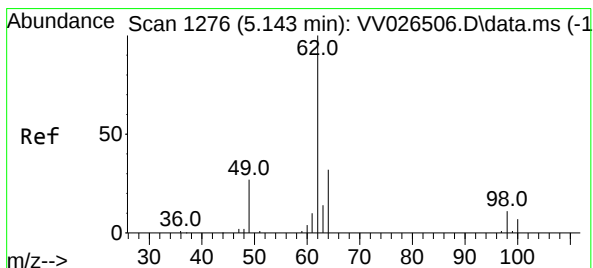
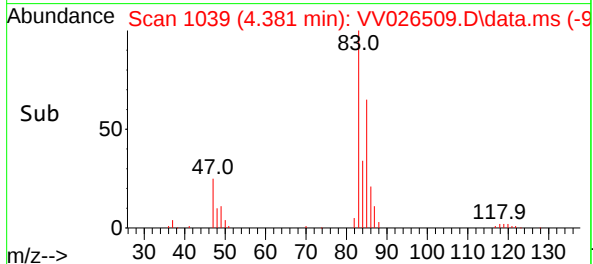
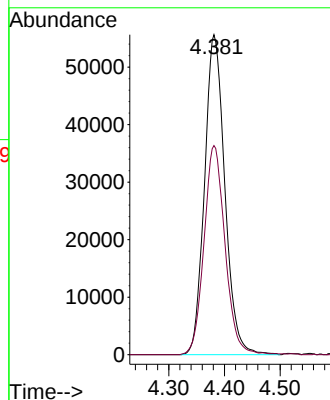
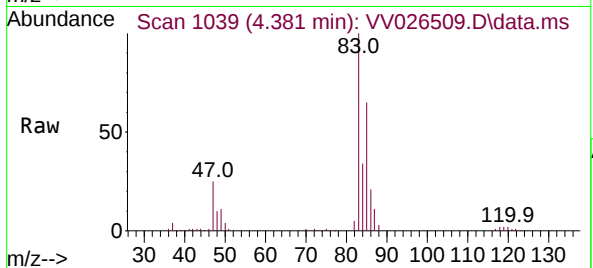
VICV278

Tgt Ion: 83 Resp: 141170

Ion Ratio Lower Upper

83 100

85 65.4 44.0 81.8



#27

1,2-Dichloroethane

Concen: 5.013 ug/L

RT: 5.137 min Scan# 1274

Delta R.T. -0.006 min

Lab File: VV026509.D

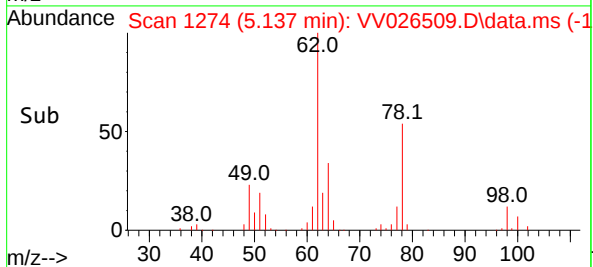
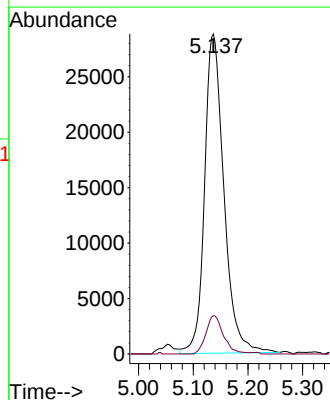
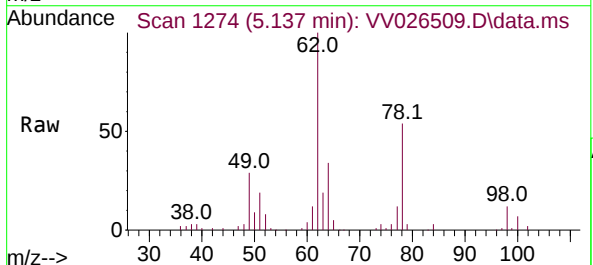
Acq: 23 Jun 2022 12:39

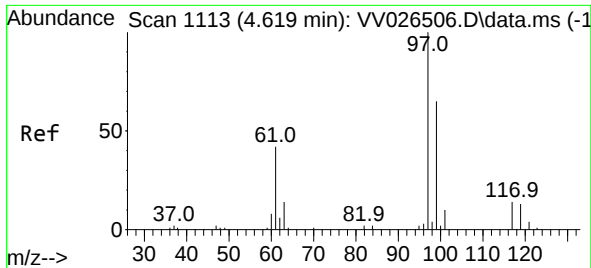
Tgt Ion: 62 Resp: 70692

Ion Ratio Lower Upper

62 100

98 11.9 8.4 12.6





#29

1,1,1-Trichloroethane

Concen: 4.546 ug/L

RT: 4.613 min Scan# 1111

Delta R.T. -0.006 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

VICV278

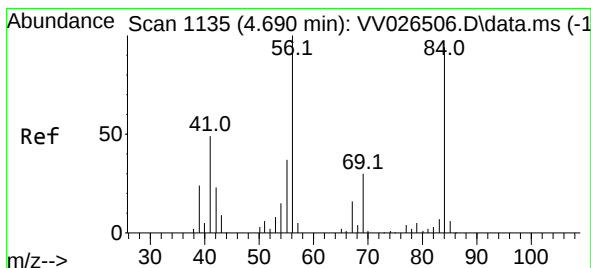
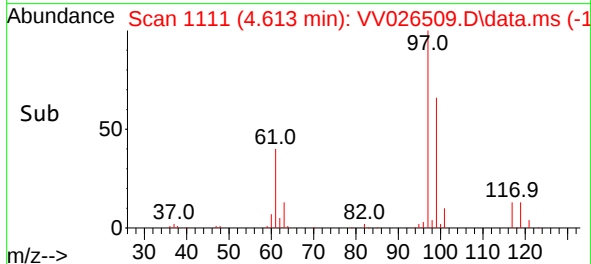
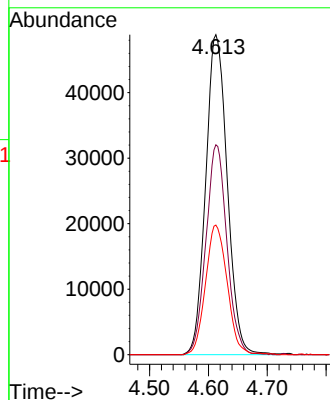
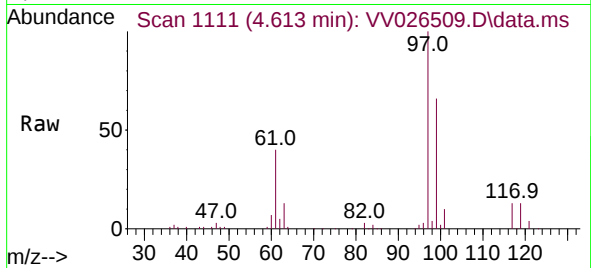
Tgt Ion: 97 Resp: 124471

Ion Ratio Lower Upper

97 100

99 63.8 51.0 76.4

61 40.5 33.0 49.4



#30

Cyclohexane

Concen: 4.735 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. -0.010 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

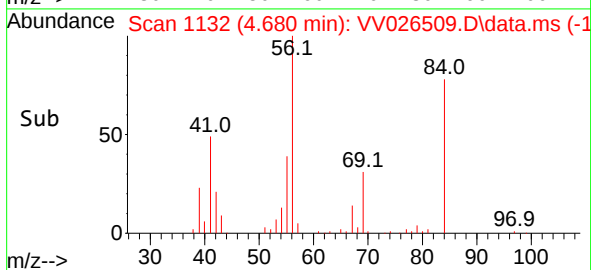
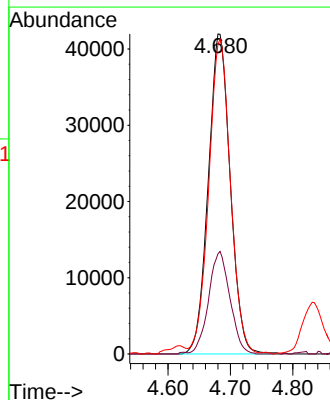
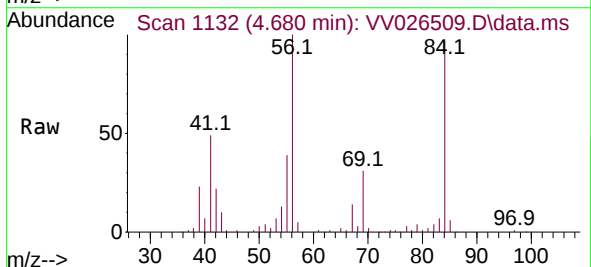
Tgt Ion: 56 Resp: 102655

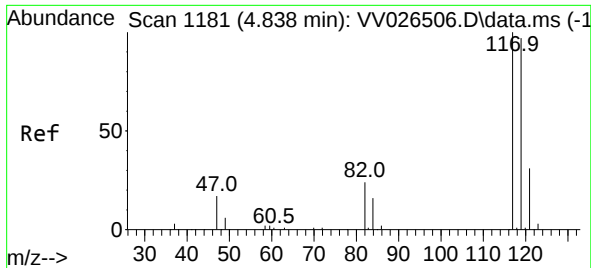
Ion Ratio Lower Upper

56 100

69 31.1 25.4 38.2

84 96.5 77.8 116.6

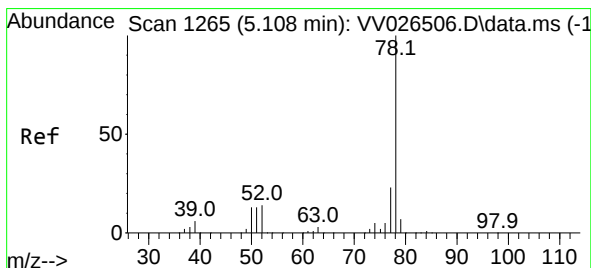
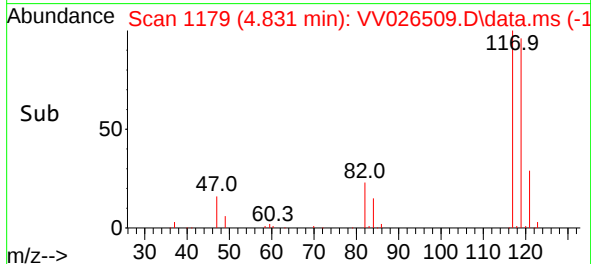
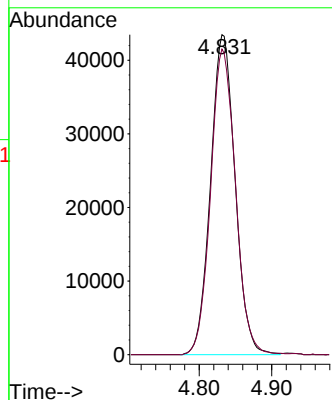
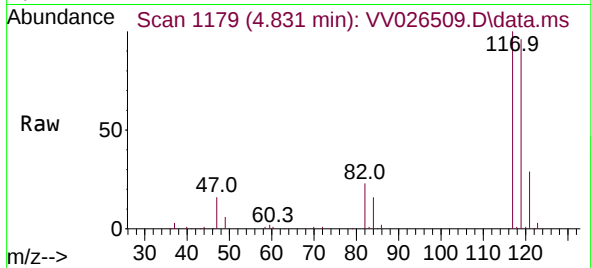




#31
Carbon tetrachloride
Concen: 4.450 ug/L
RT: 4.831 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

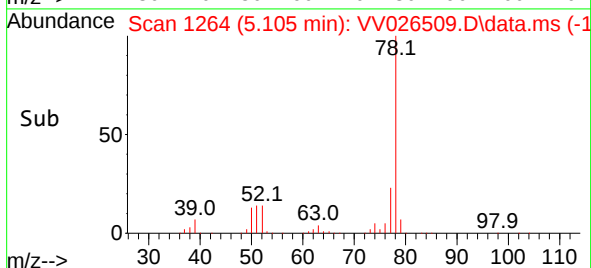
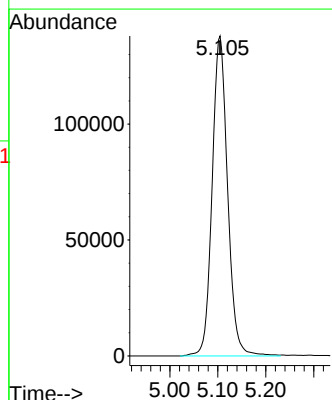
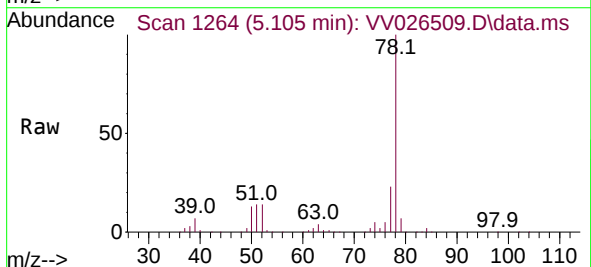
Instrument :
MSVOA_V
ClientSampleId :
VICV278

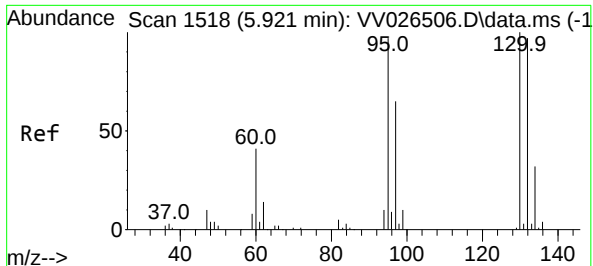
Tgt Ion:117 Resp: 102216
Ion Ratio Lower Upper
117 100
119 96.5 76.9 115.3



#33
Benzene
Concen: 4.754 ug/L
RT: 5.105 min Scan# 1264
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion: 78 Resp: 308919

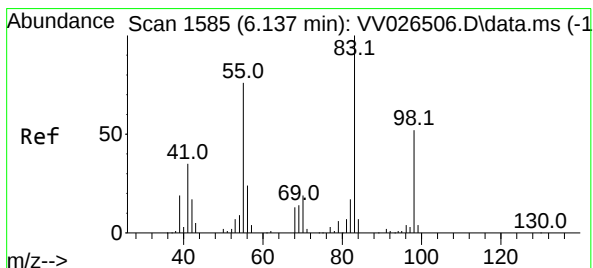
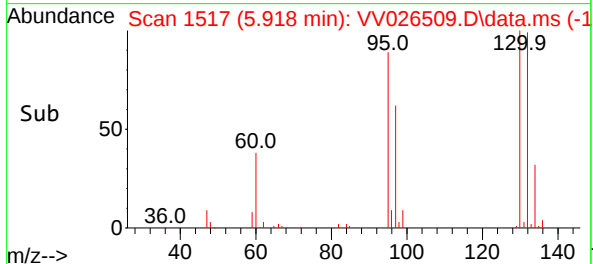
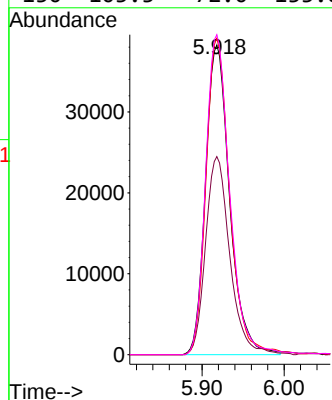
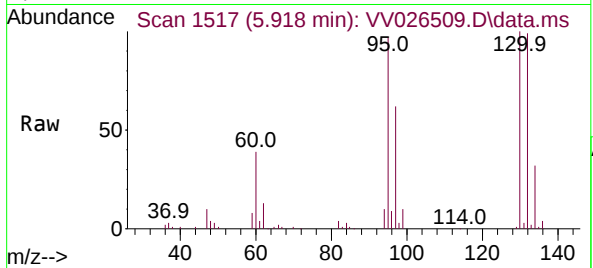




#34
Trichloroethene
Concen: 4.572 ug/L
RT: 5.918 min Scan# 1517
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

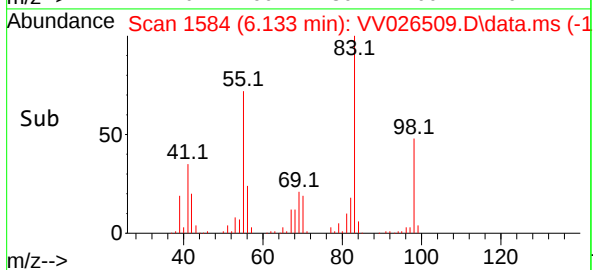
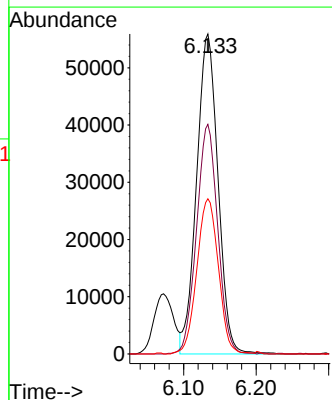
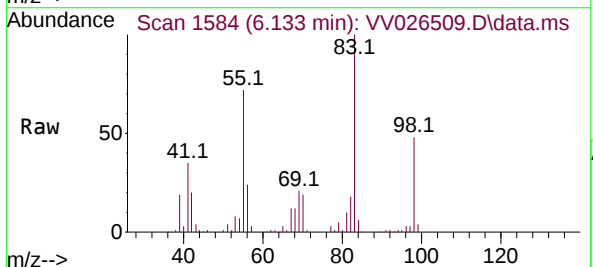
Instrument :
MSVOA_V
ClientSampleId :
VICV278

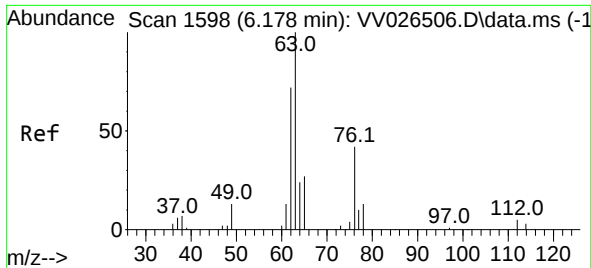
Tgt Ion: 95 Resp: 78098
Ion Ratio Lower Upper
95 100
97 63.9 46.8 87.0
132 102.1 69.9 129.7
130 103.3 72.0 133.8



#35
Methylcyclohexane
Concen: 4.540 ug/L
RT: 6.133 min Scan# 1584
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion: 83 Resp: 114737
Ion Ratio Lower Upper
83 100
55 71.0 57.0 85.4
98 48.9 39.8 59.8





#37

1,2-Dichloropropane

Concen: 4.739 ug/L

RT: 6.175 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

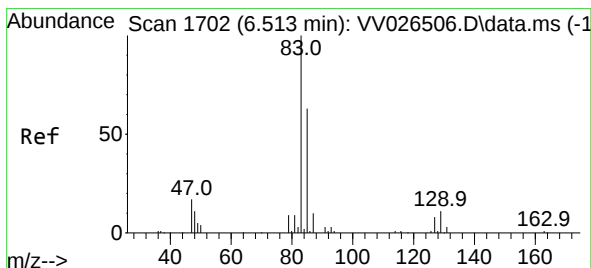
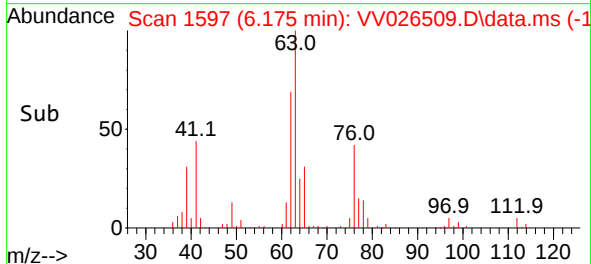
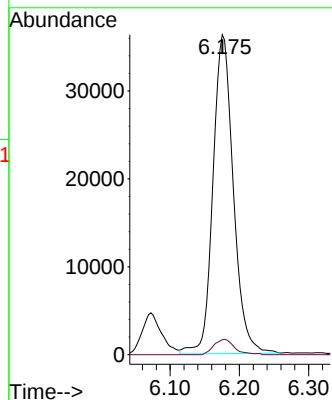
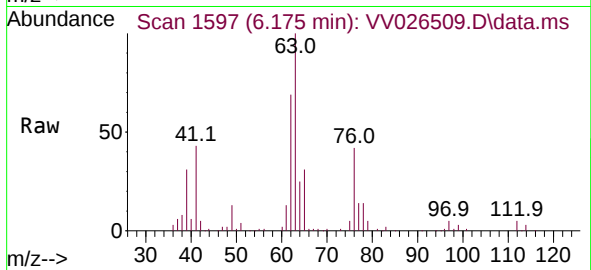
VICV278

Tgt Ion: 63 Resp: 74222

Ion Ratio Lower Upper

63 100

112 4.9 4.2 6.4



#38

Bromodichloromethane

Concen: 4.669 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. 0.000 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

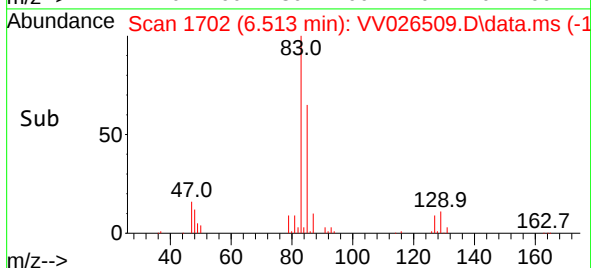
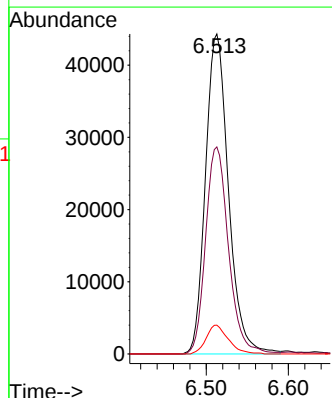
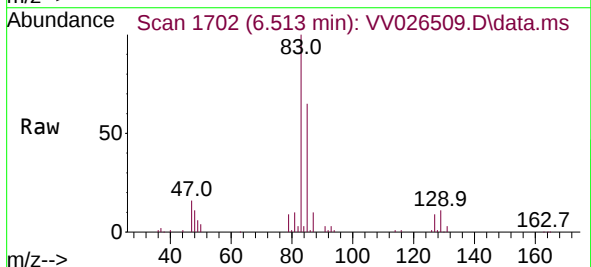
Tgt Ion: 83 Resp: 86315

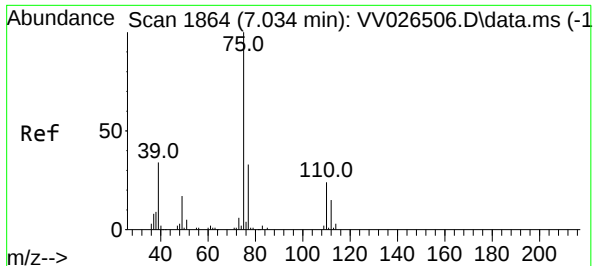
Ion Ratio Lower Upper

83 100

85 64.7 44.0 81.8

127 9.0 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 4.878 ug/L

RT: 7.030 min Scan# 1864

Delta R.T. -0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

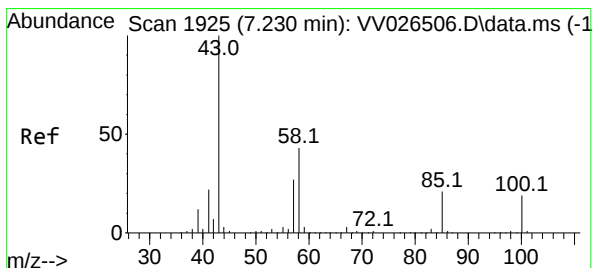
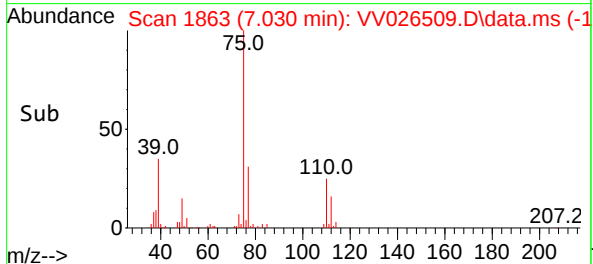
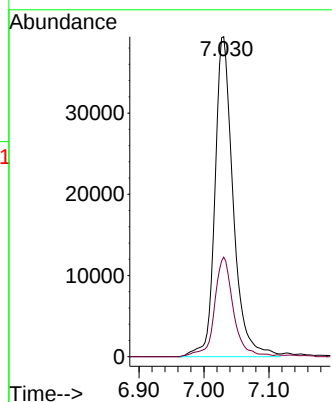
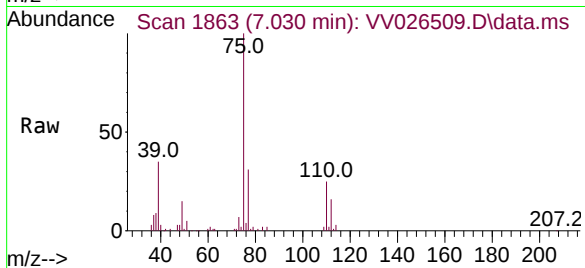
VICV278

Tgt Ion: 75 Resp: 76781

Ion Ratio Lower Upper

75 100

77 31.1 22.8 42.4



#40

4-Methyl-2-pentanone

Concen: 56.479 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. -0.000 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

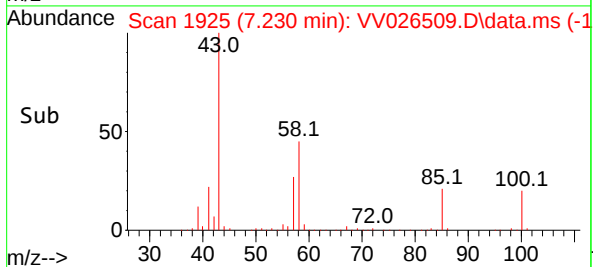
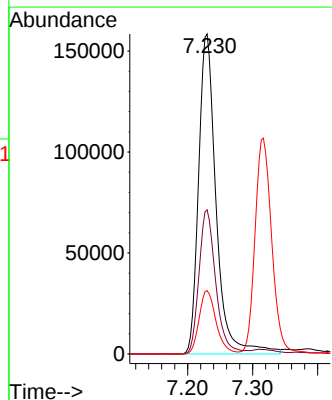
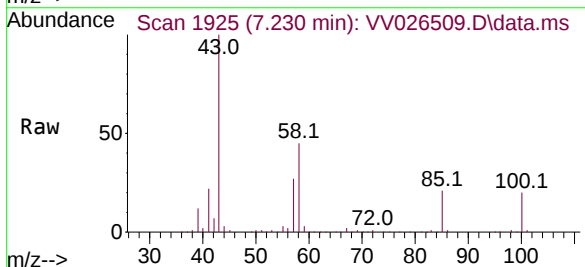
Tgt Ion: 43 Resp: 298760

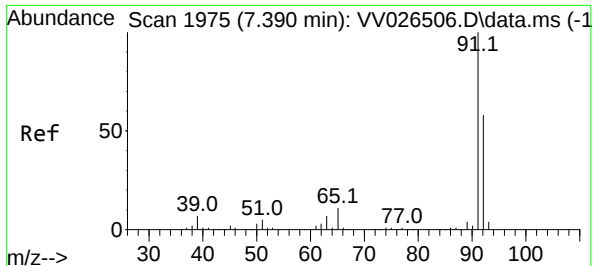
Ion Ratio Lower Upper

43 100

58 42.9 33.3 49.9

100 19.1 14.3 21.5





#42

Toluene

Concen: 4.942 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

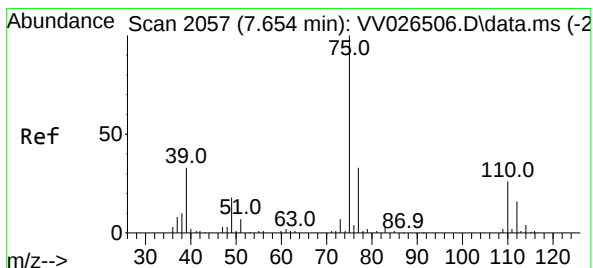
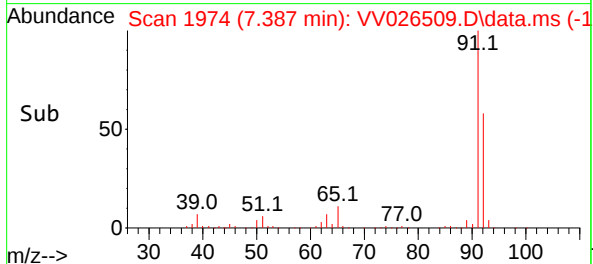
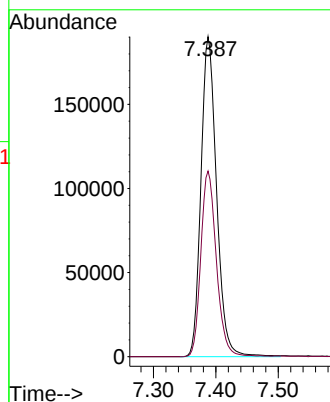
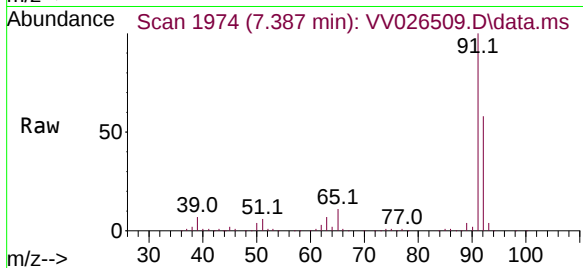
VICV278

Tgt Ion: 91 Resp: 331465

Ion Ratio Lower Upper

91 100

92 58.0 40.3 74.9



#44

trans-1,3-Dichloropropene

Concen: 5.008 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV026509.D

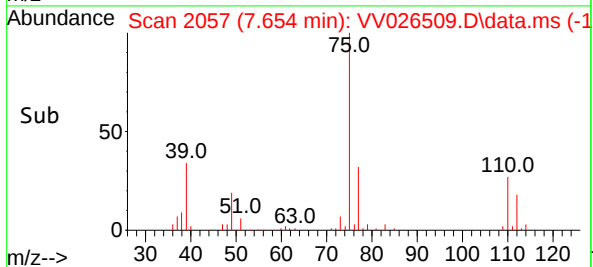
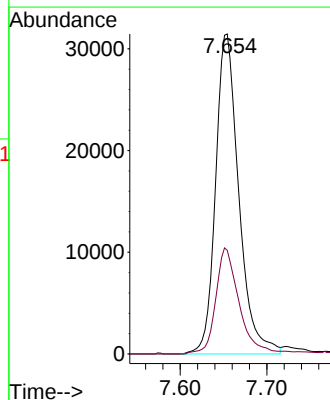
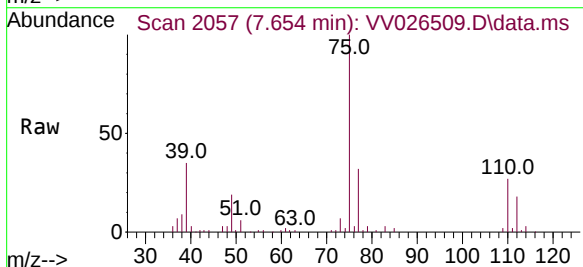
Acq: 23 Jun 2022 12:39

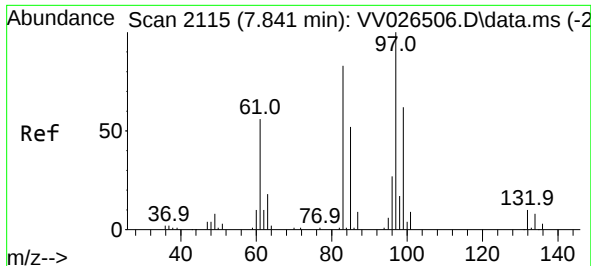
Tgt Ion: 75 Resp: 58628

Ion Ratio Lower Upper

75 100

77 32.4 23.1 42.9

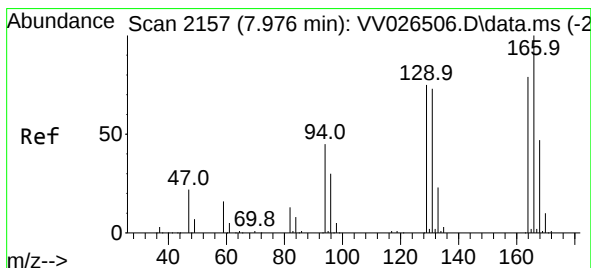
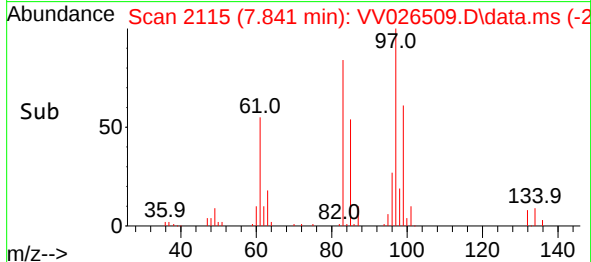
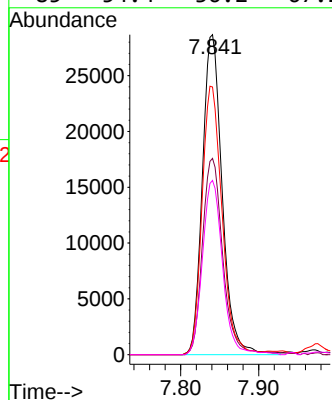
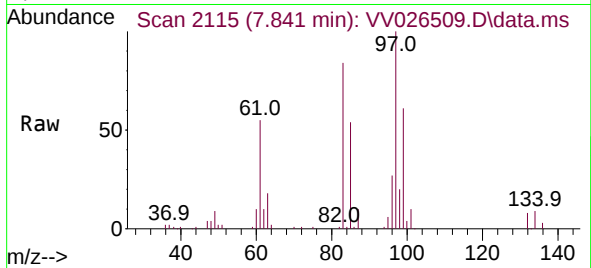




#45
1,1,2-Trichloroethane
Concen: 5.120 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

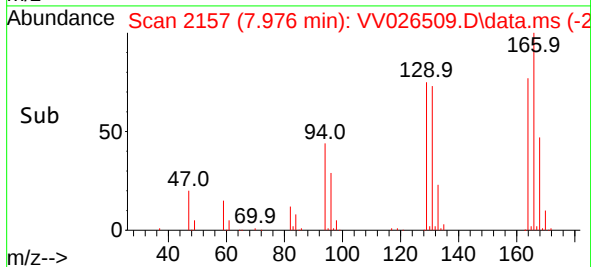
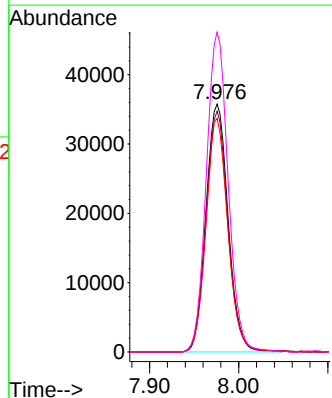
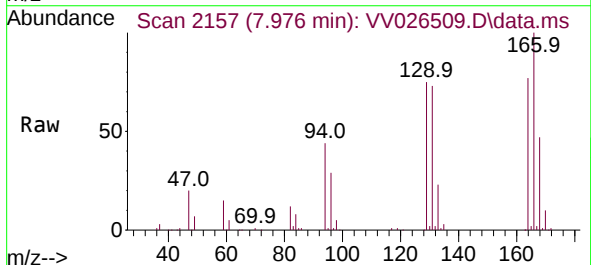
Instrument :
MSVOA_V
ClientSampleId :
VICV278

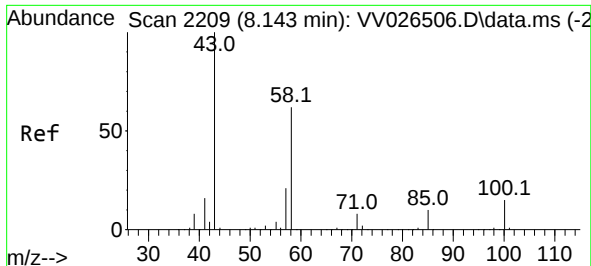
Tgt Ion:	97	Resp:	50561
Ion	Ratio	Lower	Upper
97	100		
99	61.4	43.4	80.6
83	83.6	58.0	107.8
85	54.4	36.2	67.2



#47
Tetrachloroethene
Concen: 4.539 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion:	164	Resp:	61726
Ion	Ratio	Lower	Upper
164	100		
129	97.2	66.4	123.2
131	94.2	64.4	119.6
166	129.1	88.1	163.7

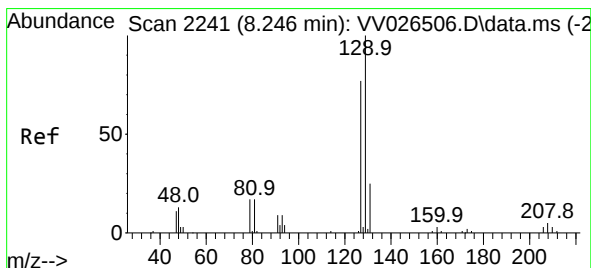
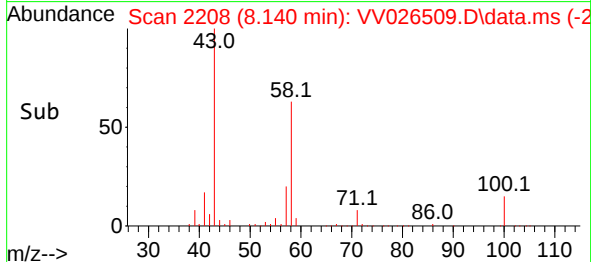
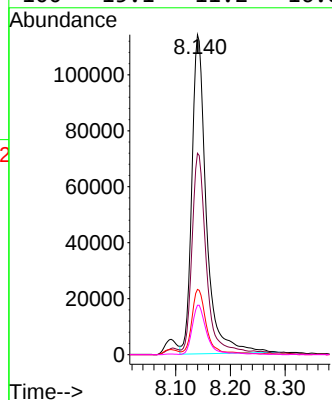
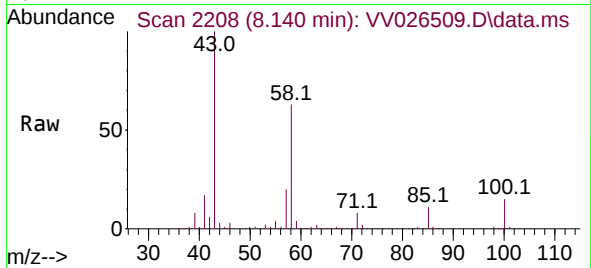




#48
2-Hexanone
Concen: 57.064 ug/L
RT: 8.140 min Scan# 210125
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

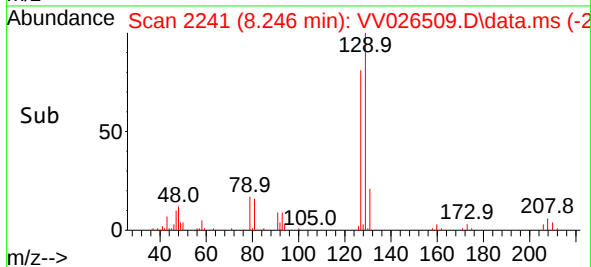
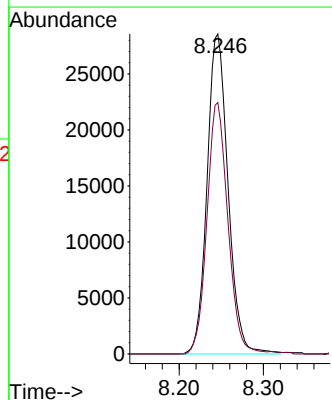
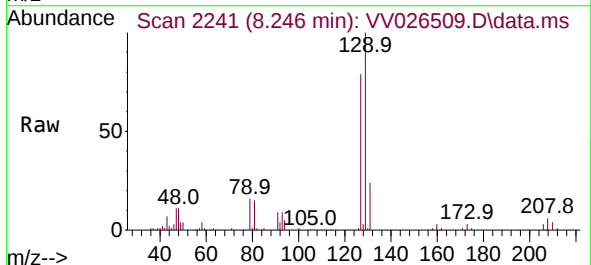
Instrument :
MSVOA_V
ClientSampleId :
VICV278

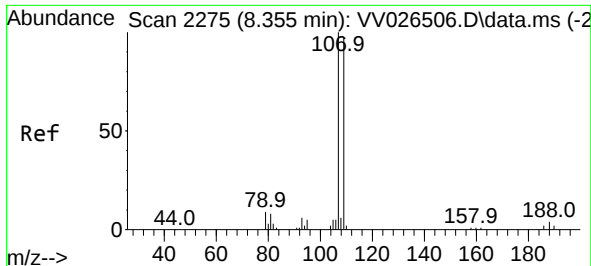
Tgt Ion:	43	Resp:	210125
Ion	Ratio	Lower	Upper
43	100		
58	60.0	47.8	71.6
57	20.3	15.0	22.6
100	15.1	11.2	16.8



#49
Dibromochloromethane
Concen: 4.953 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion:	129	Resp:	49530
Ion	Ratio	Lower	Upper
129	100		
127	78.5	54.2	100.6





#50

1,2-Dibromoethane

Concen: 5.183 ug/L

RT: 8.352 min Scan# 21

Delta R.T. -0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

VICV278

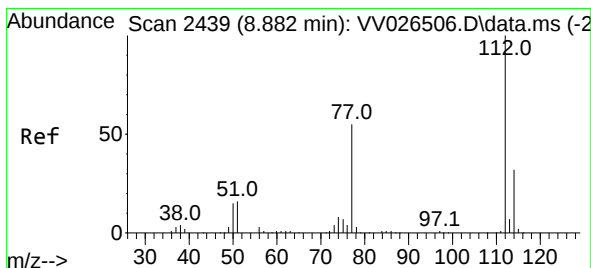
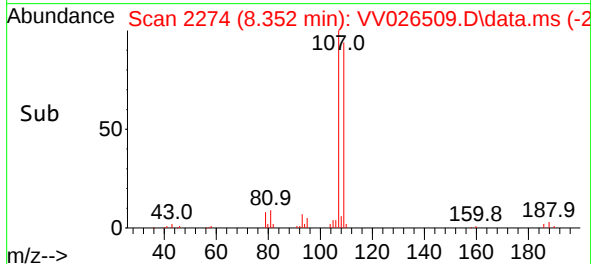
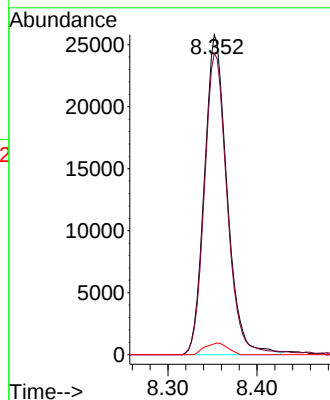
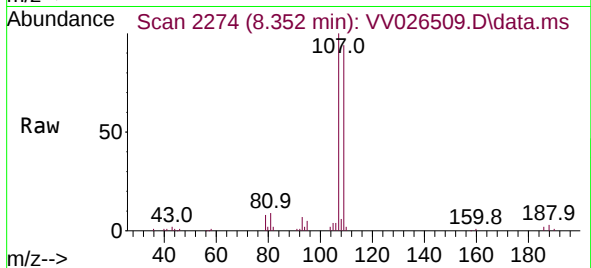
Tgt Ion:107 Resp: 45513

Ion Ratio Lower Upper

107 100

109 94.2 67.8 125.8

188 3.4 3.2 4.8



#51

Chlorobenzene

Concen: 4.891 ug/L

RT: 8.879 min Scan# 2438

Delta R.T. -0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

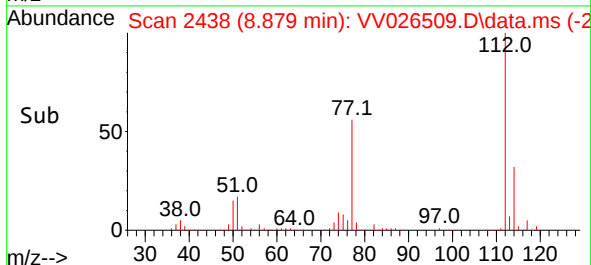
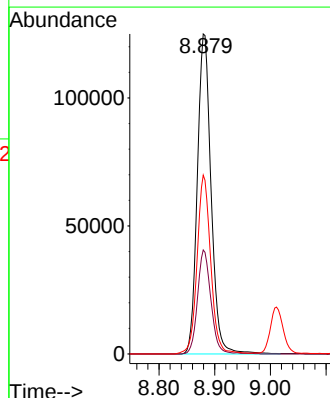
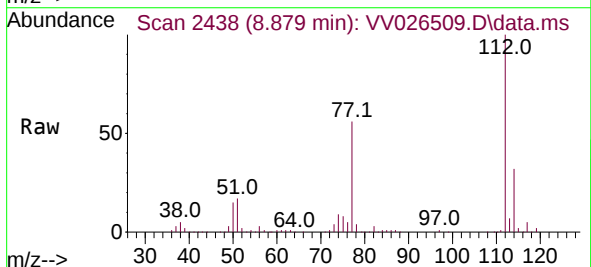
Tgt Ion:112 Resp: 214888

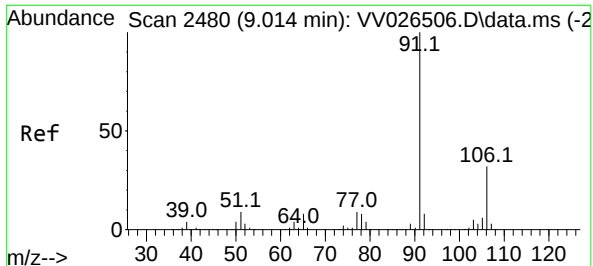
Ion Ratio Lower Upper

112 100

114 32.5 22.3 41.5

77 55.9 44.4 66.6





#52

Ethylbenzene

Concen: 4.836 ug/L

RT: 9.011 min Scan# 2480

Delta R.T. -0.003 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

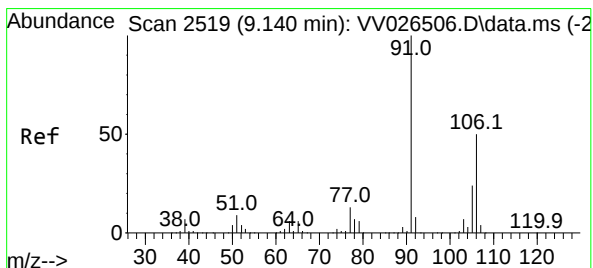
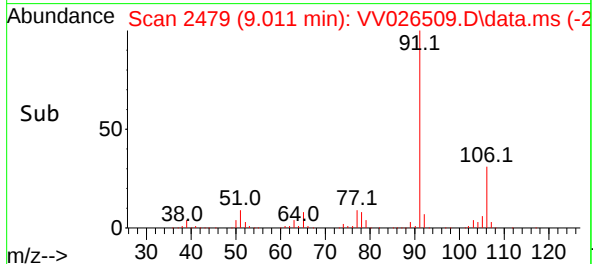
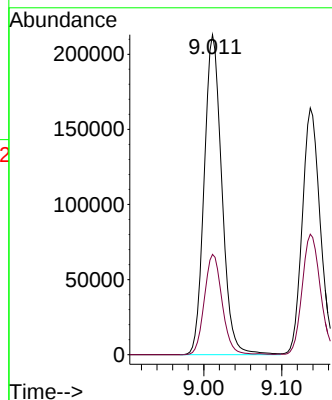
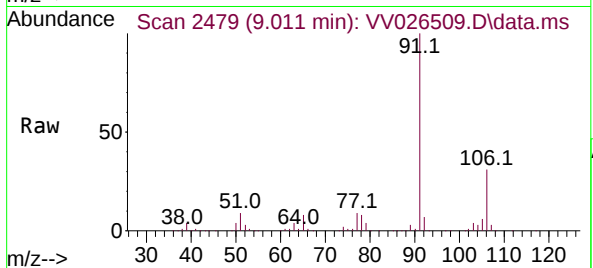
VICV278

Tgt Ion: 91 Resp: 335469

Ion Ratio Lower Upper

91 100

106 31.4 22.1 41.1



#53

m,p-Xylene

Concen: 4.871 ug/L

RT: 9.137 min Scan# 2518

Delta R.T. -0.003 min

Lab File: VV026509.D

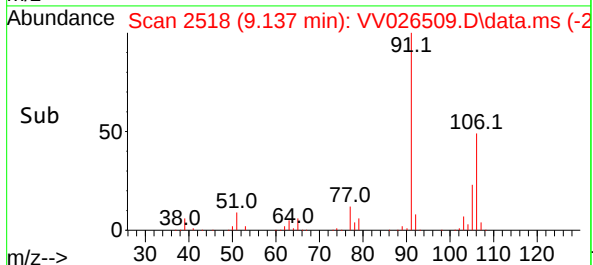
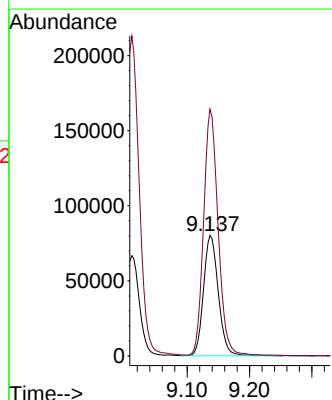
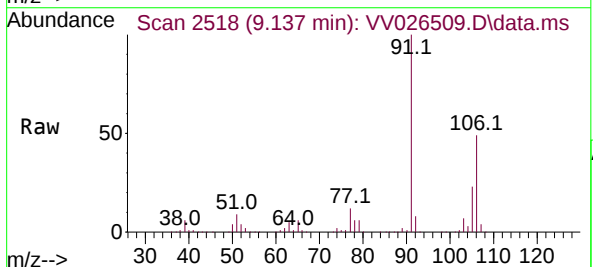
Acq: 23 Jun 2022 12:39

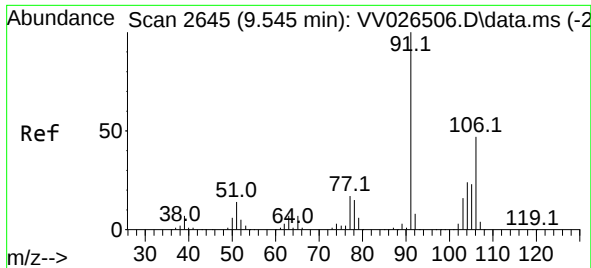
Tgt Ion: 106 Resp: 131833

Ion Ratio Lower Upper

106 100

91 204.7 139.9 259.9

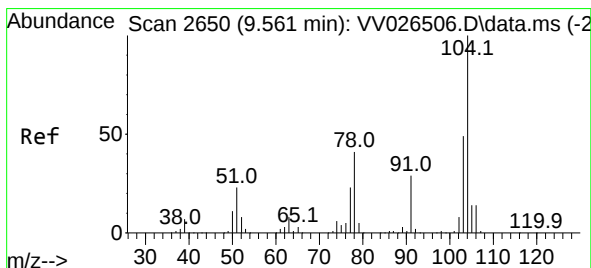
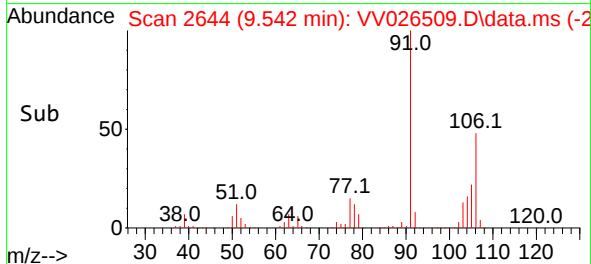
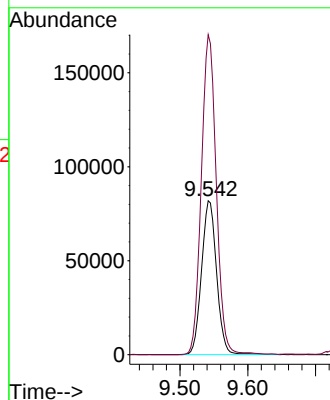
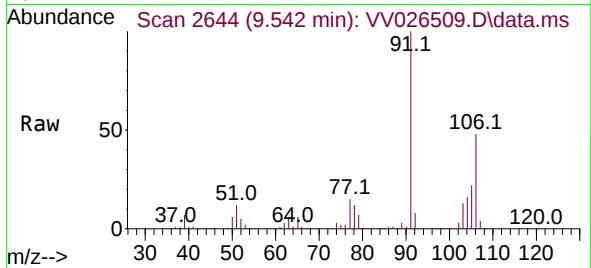




#54
o-Xylene
Concen: 4.966 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

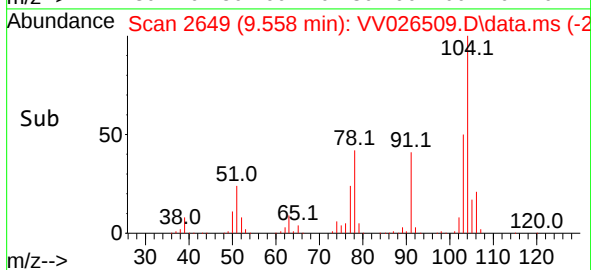
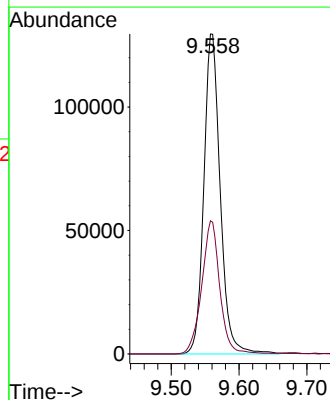
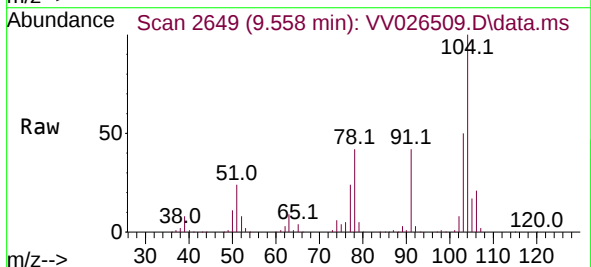
Instrument :
MSVOA_V
ClientSampleId :
VICV278

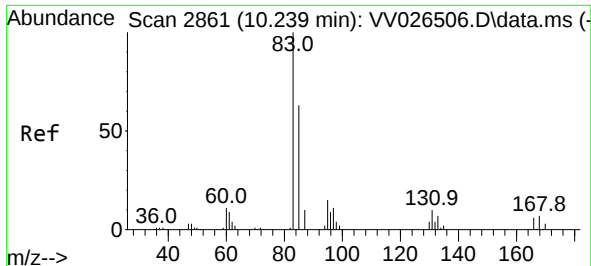
Tgt Ion:106 Resp: 126159
Ion Ratio Lower Upper
106 100
91 207.8 147.5 273.9



#55
Styrene
Concen: 5.173 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion:104 Resp: 217642
Ion Ratio Lower Upper
104 100
78 41.6 28.4 52.8





#57

1,1,2,2-Tetrachloroethane

Concen: 5.310 ug/L

RT: 10.239 min Scan# 2861

Delta R.T. 0.000 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

VICV278

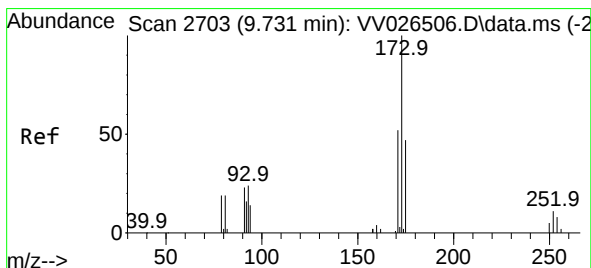
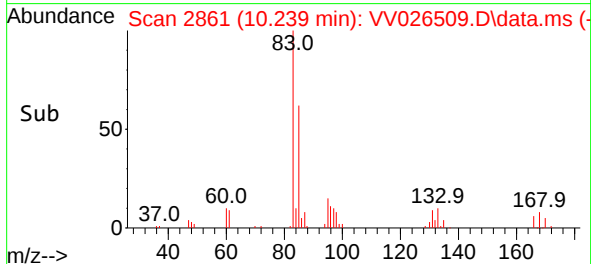
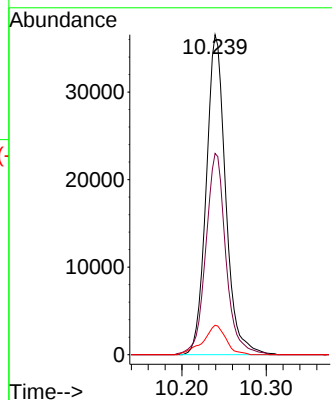
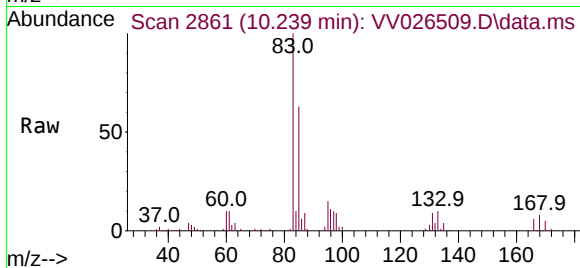
Tgt Ion: 83 Resp: 58556

Ion Ratio Lower Upper

83 100

85 62.9 44.3 82.3

131 9.2 8.0 12.0



#59

Bromoform

Concen: 4.934 ug/L

RT: 9.731 min Scan# 2703

Delta R.T. 0.000 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

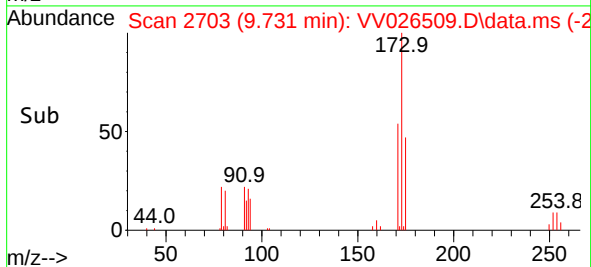
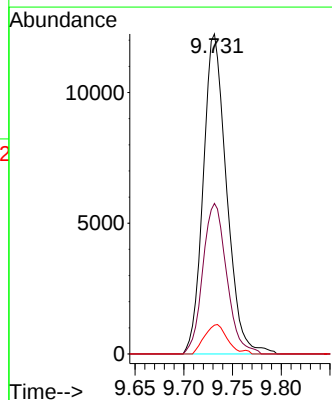
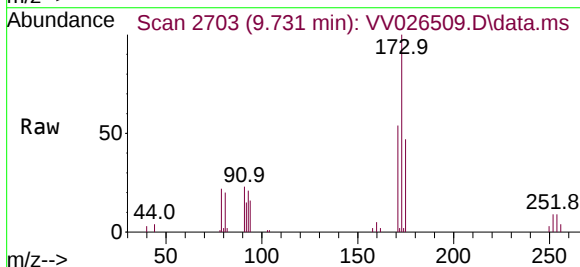
Tgt Ion: 173 Resp: 20410

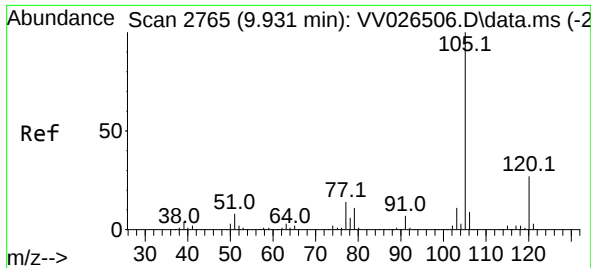
Ion Ratio Lower Upper

173 100

175 48.1 37.9 56.9

254 9.0 6.3 9.5

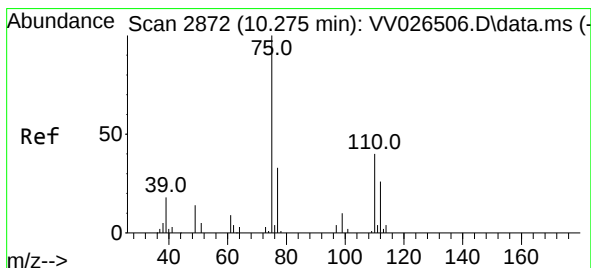
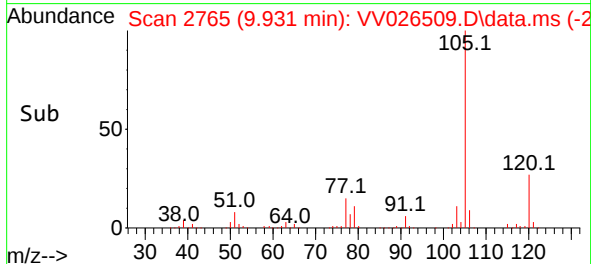
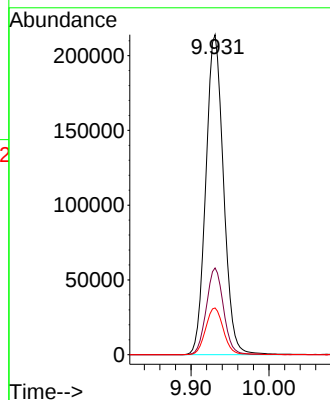
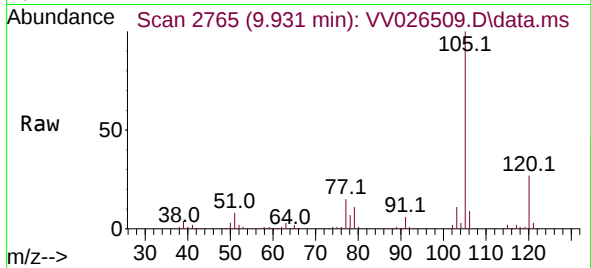




#60
Isopropylbenzene
Concen: 4.869 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

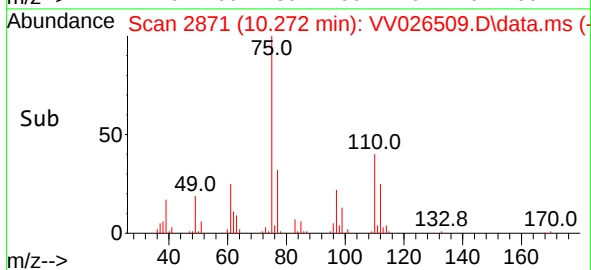
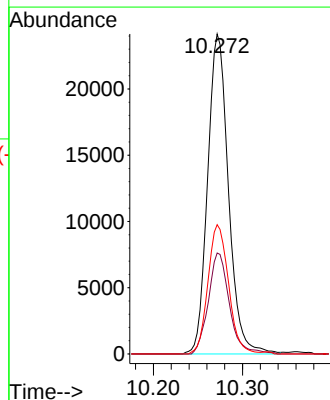
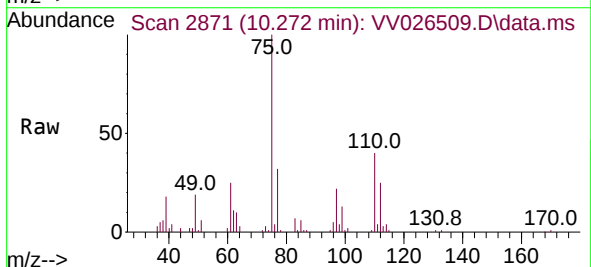
Instrument :
MSVOA_V
ClientSampleId :
VICV278

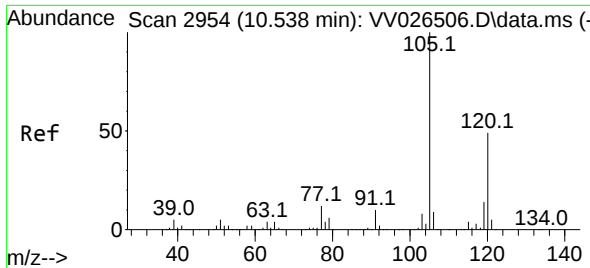
Tgt Ion:105 Resp: 337068
Ion Ratio Lower Upper
105 100
120 26.4 21.4 32.2
77 14.7 11.6 17.4



#61
1,2,3-Trichloropropane
Concen: 5.397 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion: 75 Resp: 39223
Ion Ratio Lower Upper
75 100
77 31.9 25.8 38.6
110 39.9 32.5 48.7

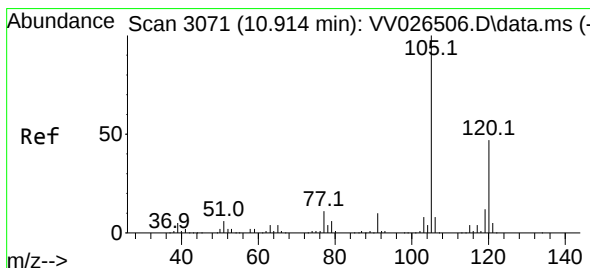
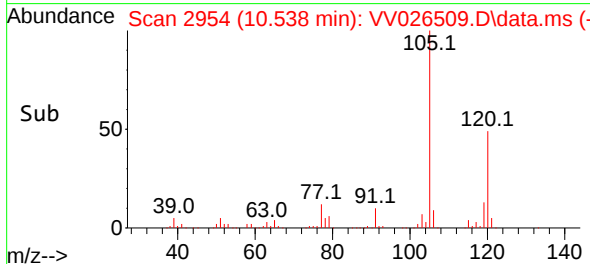
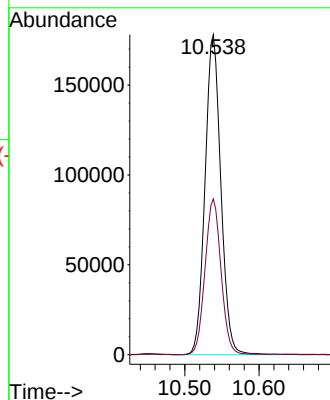
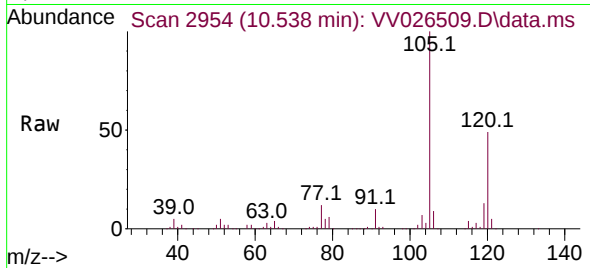




#62
 1,3,5-Trimethylbenzene
 Concen: 4.802 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

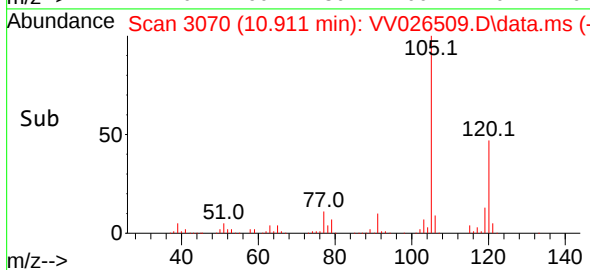
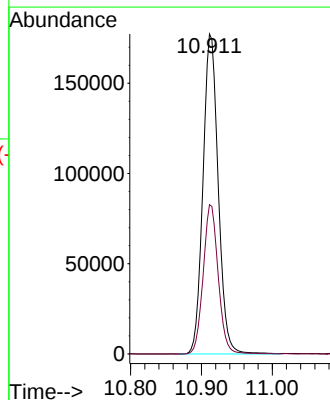
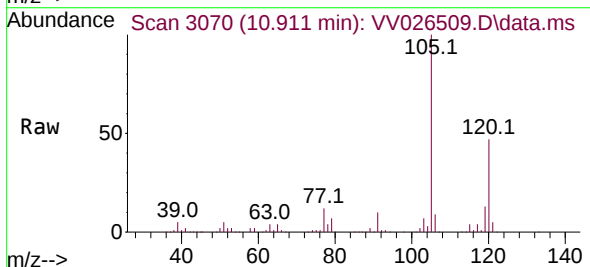
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV278

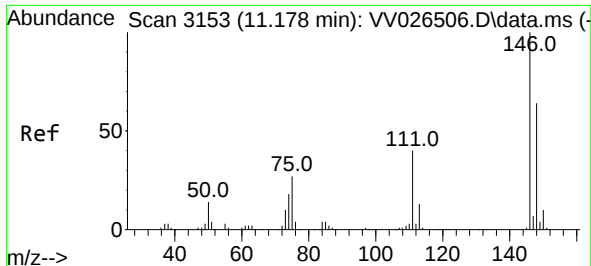
Tgt Ion:105 Resp: 262783
 Ion Ratio Lower Upper
 105 100
 120 49.4 39.6 59.4



#63
 1,2,4-Trimethylbenzene
 Concen: 4.913 ug/L
 RT: 10.911 min Scan# 3070
 Delta R.T. -0.003 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

Tgt Ion:105 Resp: 265108
 Ion Ratio Lower Upper
 105 100
 120 45.9 37.4 56.2

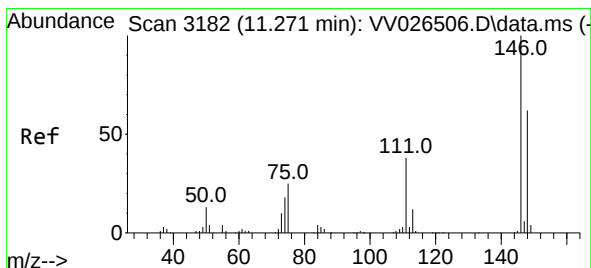
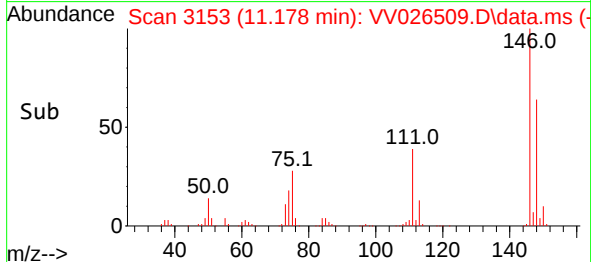
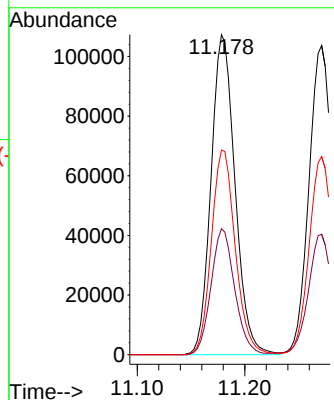
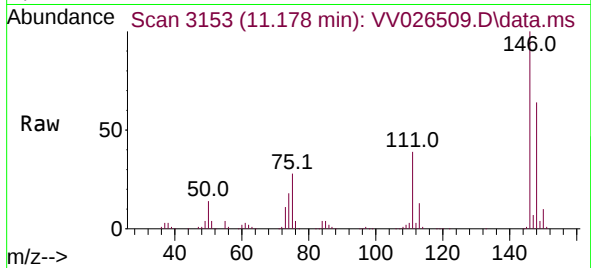




#64
1,3-Dichlorobenzene
Concen: 4.935 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

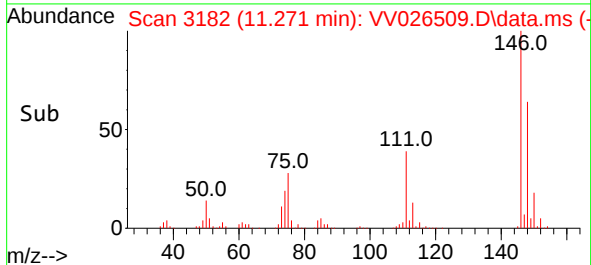
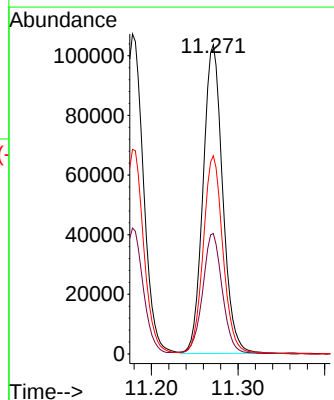
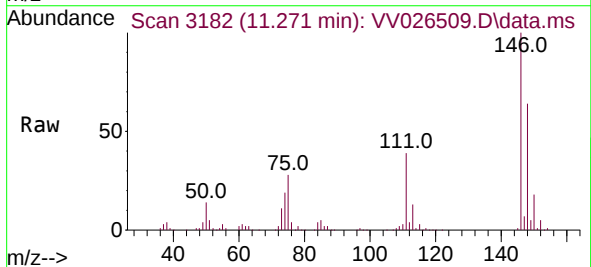
Instrument :
MSVOA_V
ClientSampleId :
VICV278

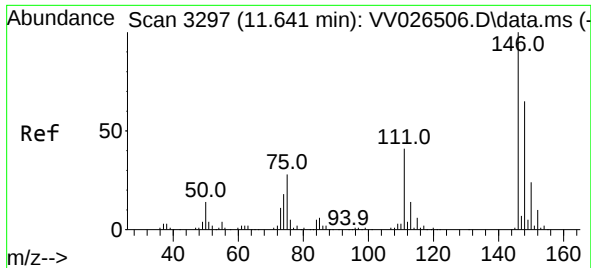
Tgt Ion:146 Resp: 166176
Ion Ratio Lower Upper
146 100
111 39.4 27.9 51.7
148 64.0 44.6 82.8



#65
1,4-Dichlorobenzene
Concen: 4.878 ug/L
RT: 11.271 min Scan# 3182
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion:146 Resp: 163083
Ion Ratio Lower Upper
146 100
111 38.9 26.5 49.3
148 64.1 43.7 81.1

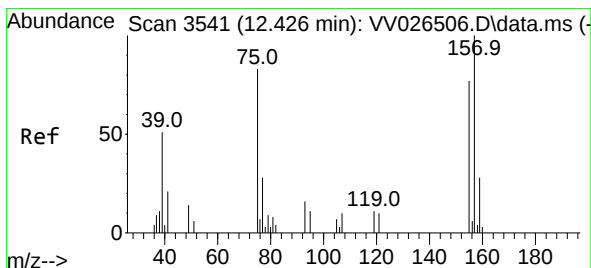
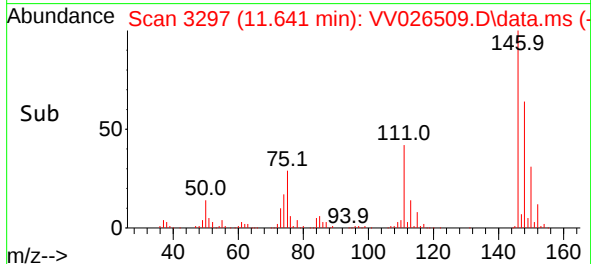
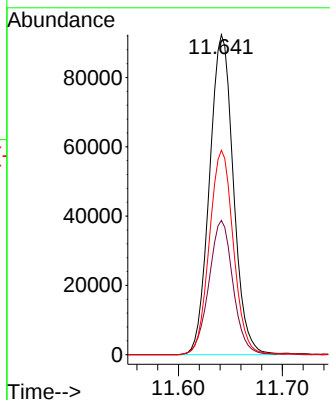
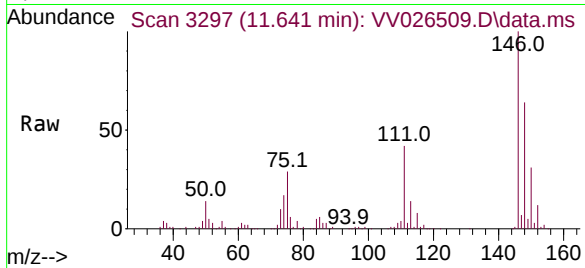




#67
1,2-Dichlorobenzene
Concen: 5.152 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

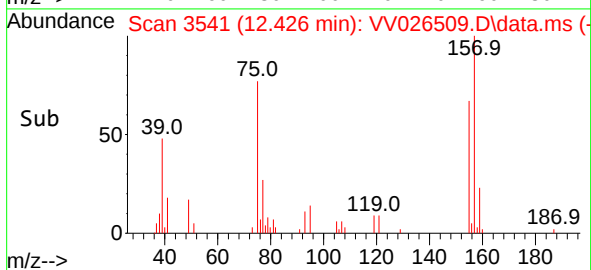
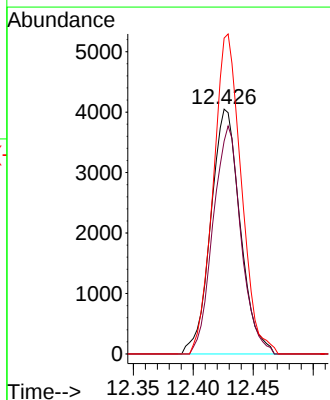
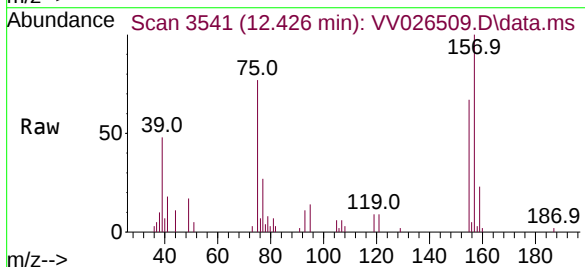
Instrument :
MSVOA_V
ClientSampleId :
VICV278

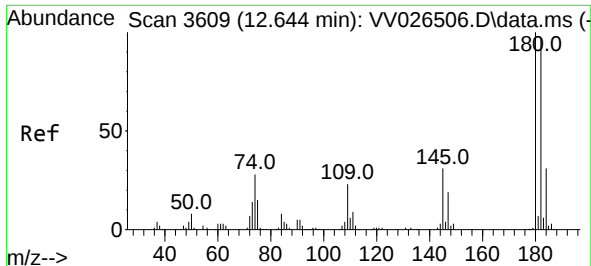
Tgt Ion:146 Resp: 147601
Ion Ratio Lower Upper
146 100
111 42.0 32.8 49.2
148 63.9 51.7 77.5



#68
1,2-Dibromo-3-chloropropane
Concen: 5.286 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV026509.D
Acq: 23 Jun 2022 12:39

Tgt Ion: 75 Resp: 6891
Ion Ratio Lower Upper
75 100
155 87.0 74.7 112.1
157 129.1 96.9 145.3

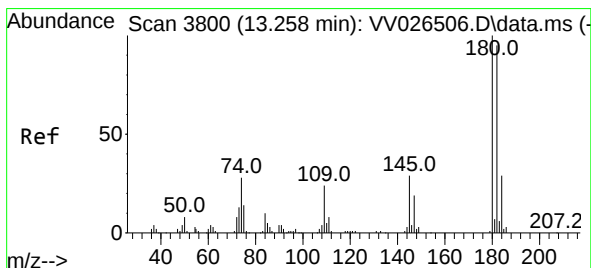
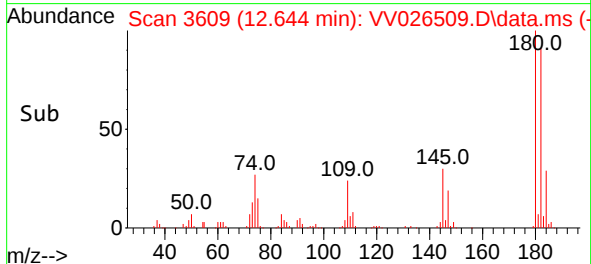
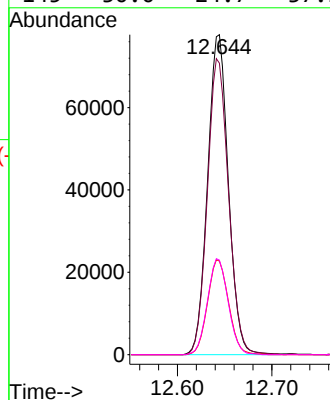
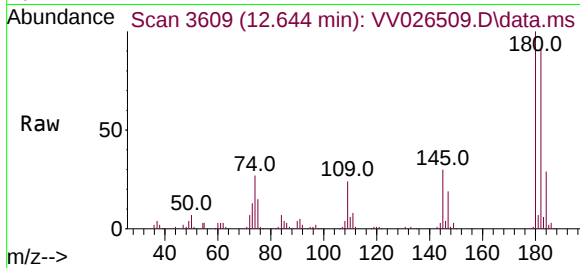




#69
 1,3,5-Trichlorobenzene
 Concen: 4.897 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

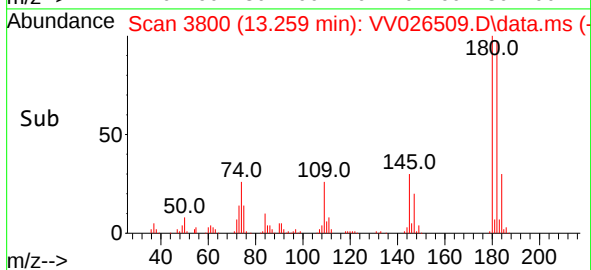
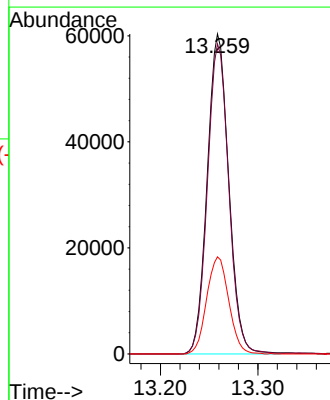
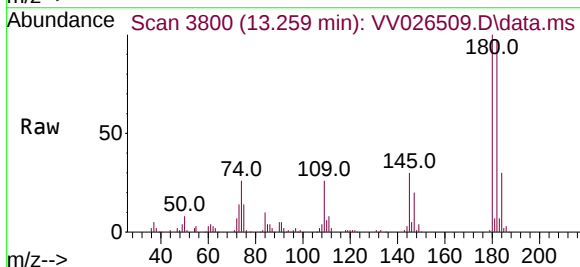
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV278

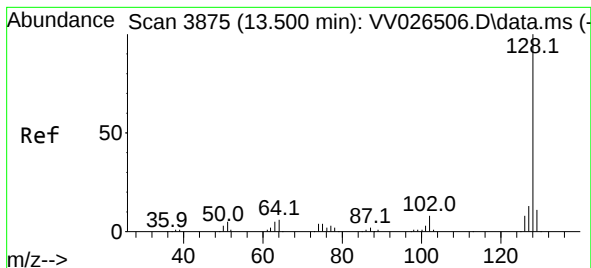
Tgt Ion:180	Resp:	118572
Ion Ratio	Lower	Upper
180	100	
182	94.3	76.6 115.0
184	30.0	24.1 36.1
145	30.0	24.7 37.1



#70
 1,2,4-trichlorobenzene
 Concen: 5.417 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV026509.D
 Acq: 23 Jun 2022 12:39

Tgt Ion:180	Resp:	92608
Ion Ratio	Lower	Upper
180	100	
182	96.1	75.2 112.8
145	31.1	24.4 36.6





#71

Naphthalene

Concen: 6.336 ug/L

RT: 13.500 min Scan# 3875

Delta R.T. 0.000 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Instrument :

MSVOA_V

ClientSampleId :

VICV278

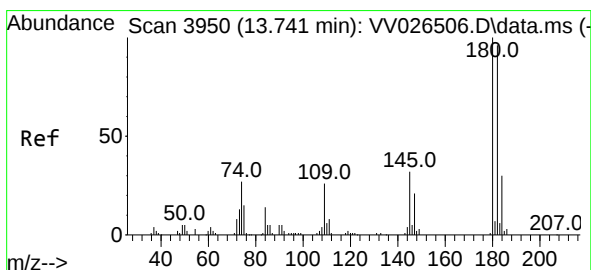
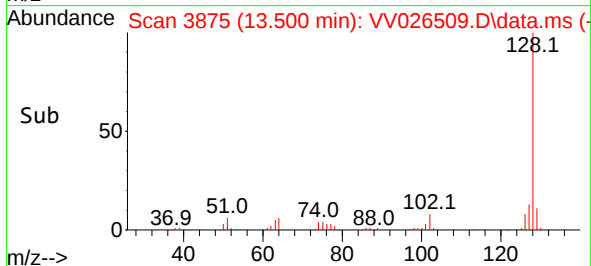
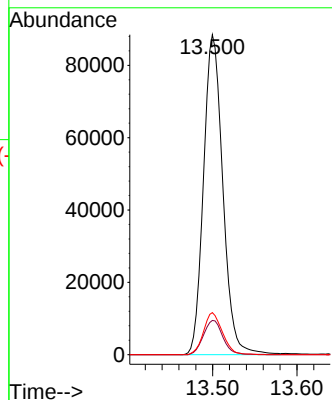
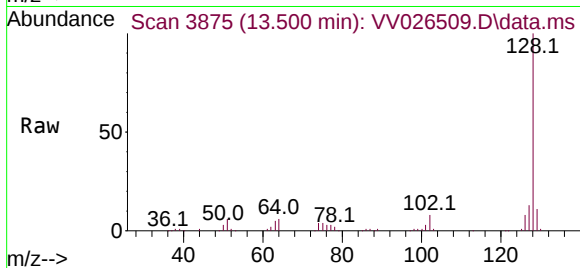
Tgt Ion:128 Resp: 141314

Ion Ratio Lower Upper

128 100

129 10.7 8.6 12.8

127 12.8 10.2 15.4



#72

1,2,3-Trichlorobenzene

Concen: 5.945 ug/L

RT: 13.741 min Scan# 3950

Delta R.T. 0.000 min

Lab File: VV026509.D

Acq: 23 Jun 2022 12:39

Tgt Ion:180 Resp: 83177

Ion Ratio Lower Upper

180 100

182 95.2 76.8 115.2

145 33.5 25.8 38.6

