

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061722\
 Data File : VW026371.D
 Acq On : 17 Jun 2022 10:22
 Operator : SY/MD
 Sample : VSTDCCC005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 17 23:53:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jun 17 06:57:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	201062	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	190344	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	96720	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	66529	3.810	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.200%
7) Chloroethane-d5	1.584	69	59248	4.315	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	86.200%
11) 1,1-Dichloroethene-d2	2.124	63	131099	4.372	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	3.921	46	101607	59.627	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	119.260%
24) Chloroform-d	4.359	84	132786	5.188	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.800%
26) 1,2-Dichloroethane-d4	5.040	65	53266	4.919	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.056	84	252131	4.955	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.075	67	73889	4.975	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	99.400%
41) Toluene-d8	7.317	98	234272	5.049	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	101.000%
43) trans-1,3-Dichloroprop...	7.625	79	18666	3.876	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	77.600%
46) 2-Hexanone-d5	8.091	63	79845	54.884	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.760%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	52082	5.692	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	113.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	71910	4.827	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.146	85	80409	5.349	ug/L	99
3) Chloromethane	1.256	50	82529	4.944	ug/L	97
5) Vinyl chloride	1.326	62	87373	5.034	ug/L	86
6) Bromomethane	1.535	94	47443	4.891	ug/L	98
8) Chloroethane	1.600	64	114637	10.640	ug/L	91
9) Trichlorofluoromethane	1.767	101	129599	5.410	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.130	101	77010	5.543	ug/L	99
12) 1,1-Dichloroethene	2.134	96	70030	5.513	ug/L	91
13) Acetone	2.211	43	68148	51.604	ug/L	84
14) Carbon disulfide	2.307	76	158479	5.060	ug/L	98
15) Methyl Acetate	2.458	43	17649	5.570	ug/L	100
16) Methylene chloride	2.523	84	73855	4.557	ug/L	98
17) Methyl tert-butyl Ether	2.783	73	118563	5.428	ug/L	99
18) trans-1,2-Dichloroethene	2.773	96	65637	5.328	ug/L	99
19) 1,1-Dichloroethane	3.204	63	130181	5.541	ug/L	99
21) 2-Butanone	4.002	43	102953	60.250	ug/L	91
22) cis-1,2-Dichloroethene	3.924	96	68701	5.512	ug/L	98
23) Bromochloromethane	4.262	128	31109	5.882	ug/L	89
25) Chloroform	4.384	83	138223	5.423	ug/L	98

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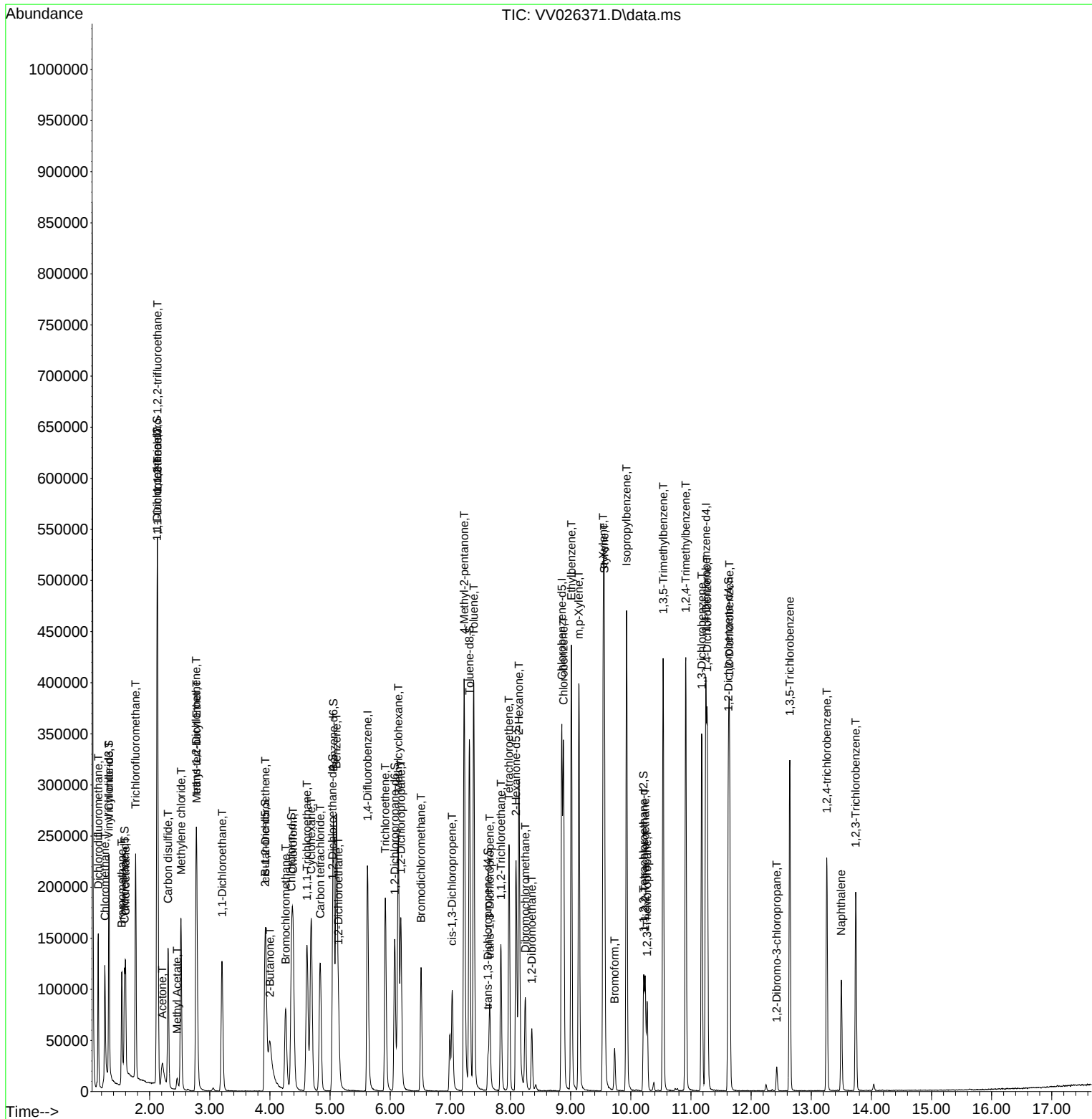
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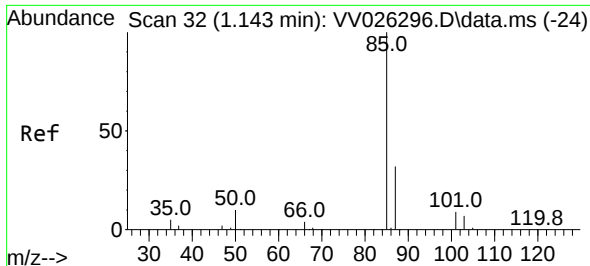
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	66167	5.704	ug/L	98
29) 1,1,1-Trichloroethane	4.616	97	118069	5.614	ug/L	99
30) Cyclohexane	4.686	56	83479	5.307	ug/L	99
31) Carbon tetrachloride	4.838	117	97546	5.476	ug/L	98
33) Benzene	5.108	78	282217	5.783	ug/L	100
34) Trichloroethene	5.918	95	69857	5.243	ug/L	96
35) Methylcyclohexane	6.137	83	98897	5.366	ug/L	98
37) 1,2-Dichloropropane	6.178	63	70186	5.499	ug/L	99
38) Bromodichloromethane	6.513	83	84000	5.426	ug/L	98
39) cis-1,3-Dichloropropene	7.030	75	65631	4.505	ug/L	100
40) 4-Methyl-2-pentanone	7.230	43	265951	56.668	ug/L	98
42) Toluene	7.387	91	304434	5.931	ug/L	99
44) trans-1,3-Dichloropropene	7.654	75	50939	4.378	ug/L	97
45) 1,1,2-Trichloroethane	7.841	97	46587	5.561	ug/L	95
47) Tetrachloroethene	7.976	164	54558	5.529	ug/L	98
48) 2-Hexanone	8.140	43	194712	57.908	ug/L	99
49) Dibromochloromethane	8.246	129	47540	5.124	ug/L	94
50) 1,2-Dibromoethane	8.355	107	40274	5.642	ug/L	100
51) Chlorobenzene	8.882	112	188730	5.631	ug/L	100
52) Ethylbenzene	9.011	91	293555	5.705	ug/L	99
53) m,p-Xylene	9.136	106	116569	5.812	ug/L	99
54) o-Xylene	9.542	106	109201	5.620	ug/L	98
55) Styrene	9.561	104	196827	6.032	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	53430	6.287	ug/L	95
59) Bromoform	9.731	173	18569	4.373	ug/L	99
60) Isopropylbenzene	9.931	105	297882	5.777	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	34557	5.506	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	223691	5.467	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	227387	5.615	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	144077	5.687	ug/L	99
65) 1,4-Dichlorobenzene	11.271	146	141539	5.497	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	124483	5.547	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6090	5.478	ug/L	95
69) 1,3,5-Trichlorobenzene	12.644	180	96689	5.278	ug/L	98
70) 1,2,4-trichlorobenzene	13.258	180	69156	5.118	ug/L	98
71) Naphthalene	13.500	128	89621	4.777	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	58497	5.171	ug/L	98

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

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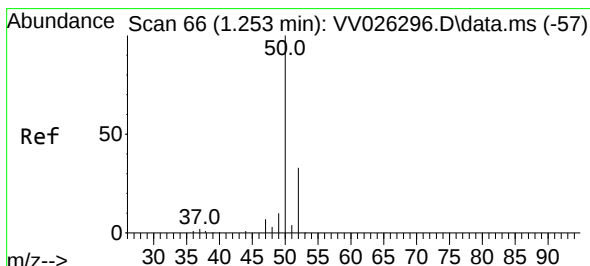
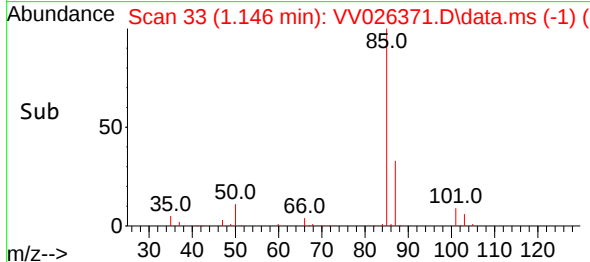
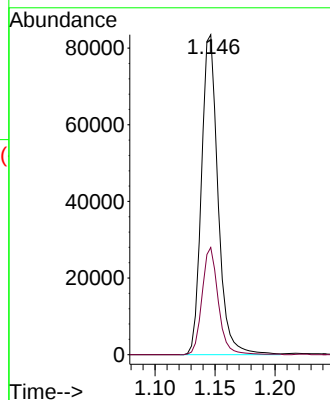
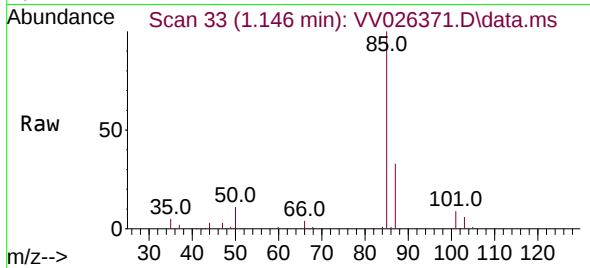




#2
 Dichlorodifluoromethane
 Concen: 5.349 ug/L
 RT: 1.146 min Scan# 31
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

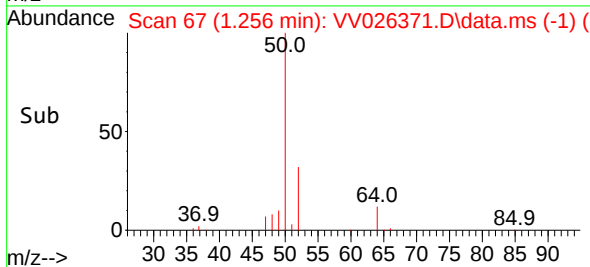
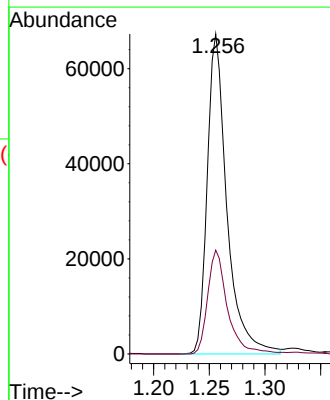
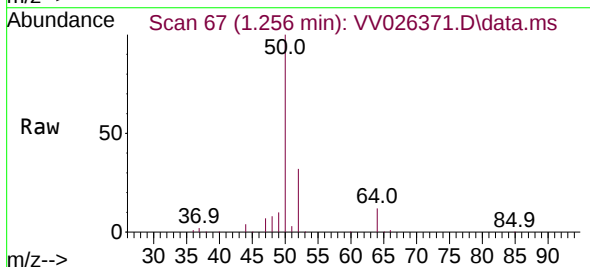
Instrument :
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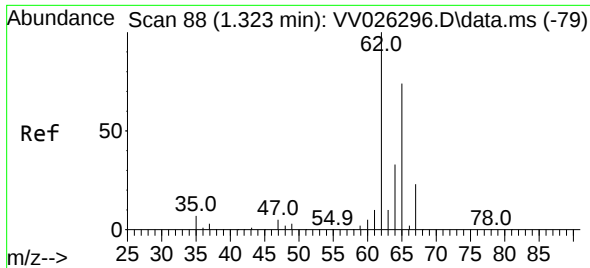
Tgt Ion: 85 Resp: 80409
 Ion Ratio Lower Upper
 85 100
 87 32.8 26.0 39.0



#3
 Chloromethane
 Concen: 4.944 ug/L
 RT: 1.256 min Scan# 67
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

Tgt Ion: 50 Resp: 82529
 Ion Ratio Lower Upper
 50 100
 52 32.5 23.7 44.1

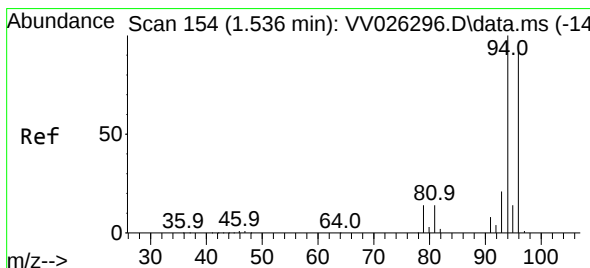
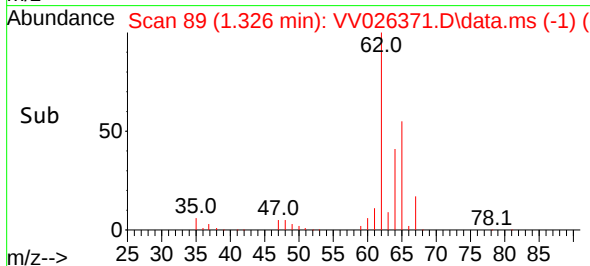
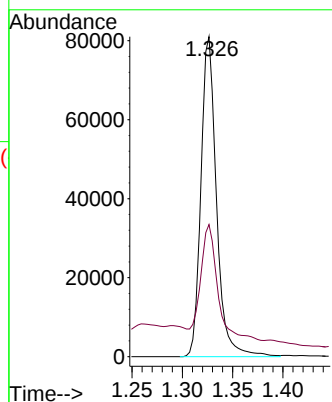
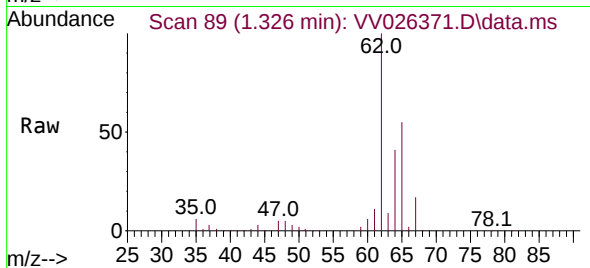




#5
 Vinyl chloride
 Concen: 5.034 ug/L
 RT: 1.326 min Scan# 89
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

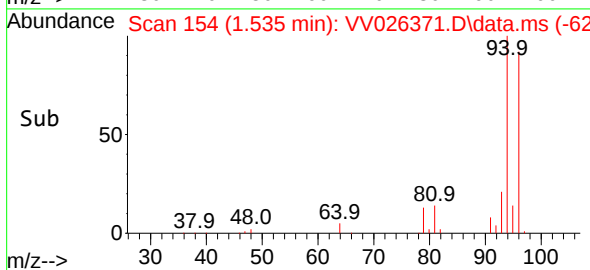
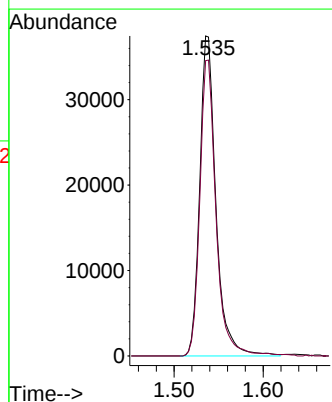
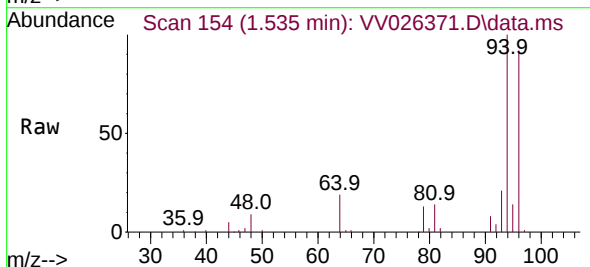
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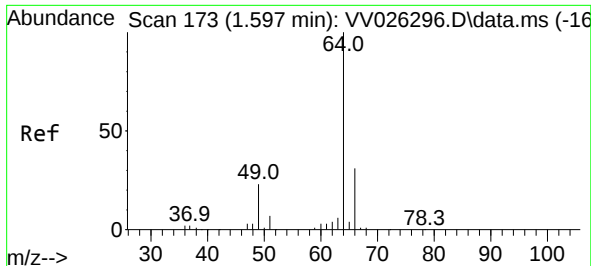
Tgt Ion: 62 Resp: 87373
 Ion Ratio Lower Upper
 62 100
 64 41.3 23.2 43.2



#6
 Bromomethane
 Concen: 4.891 ug/L
 RT: 1.535 min Scan# 154
 Delta R.T. -0.003 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

Tgt Ion: 94 Resp: 47443
 Ion Ratio Lower Upper
 94 100
 96 92.3 65.7 121.9

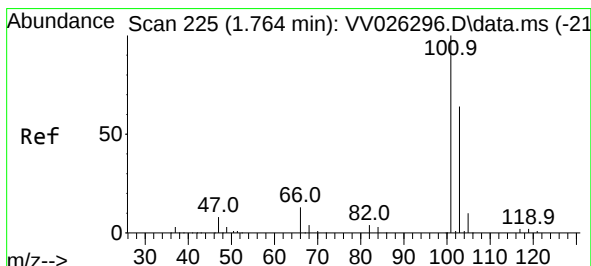
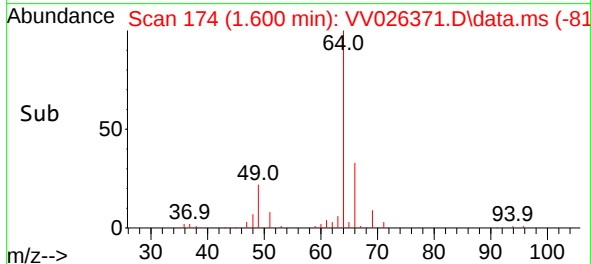
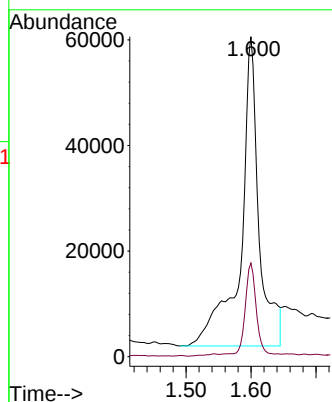
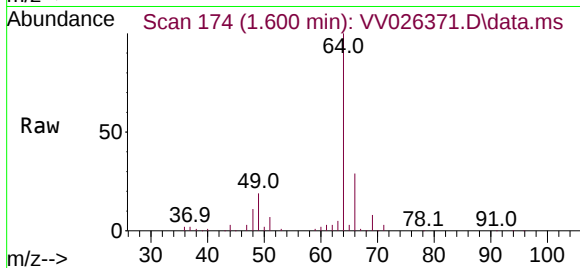




#8
Chloroethane
Concen: 10.640 ug/L
RT: 1.600 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

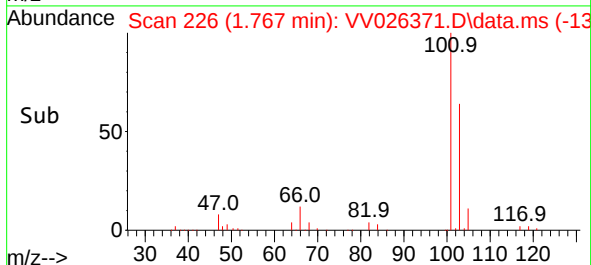
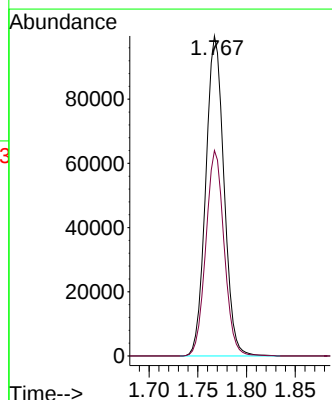
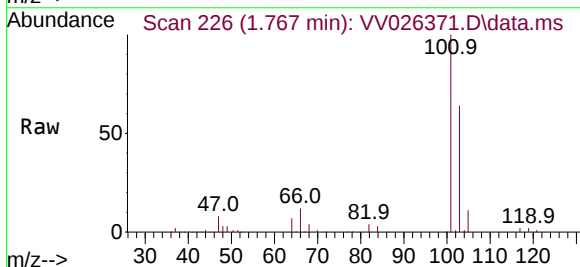
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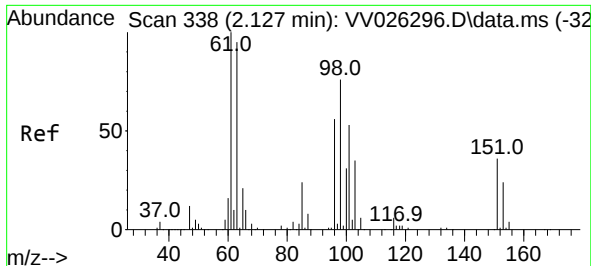
Tgt Ion: 64 Resp: 114637
Ion Ratio Lower Upper
64 100
66 29.3 24.1 44.7



#9
Trichlorofluoromethane
Concen: 5.410 ug/L
RT: 1.767 min Scan# 226
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion:101 Resp: 129599
Ion Ratio Lower Upper
101 100
103 64.4 52.3 78.5

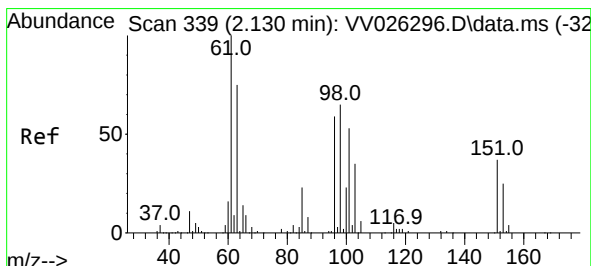
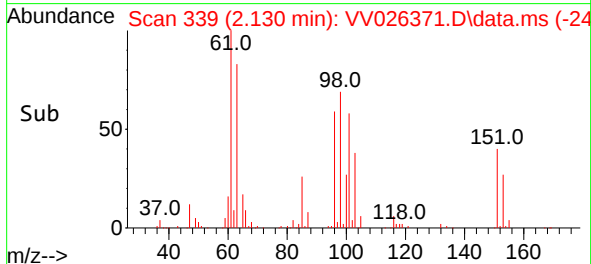
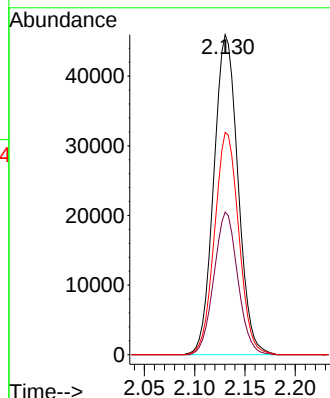
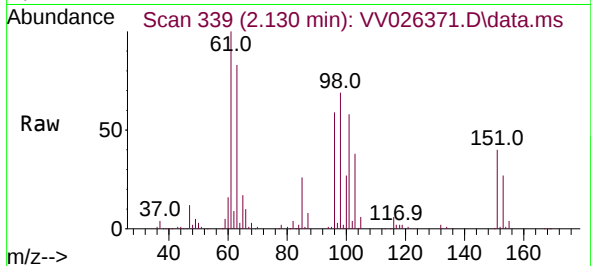




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.543 ug/L
RT: 2.130 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

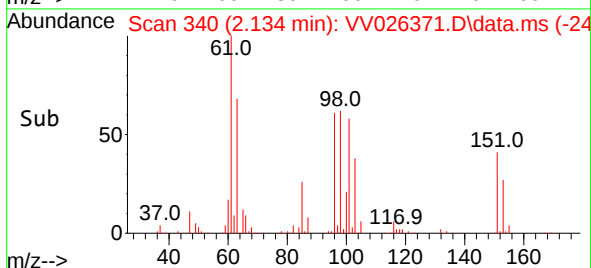
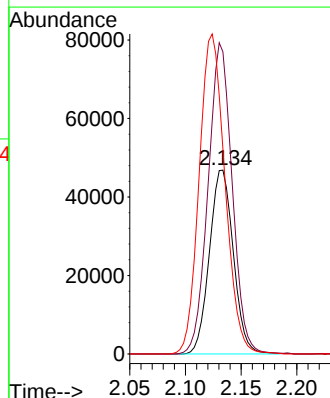
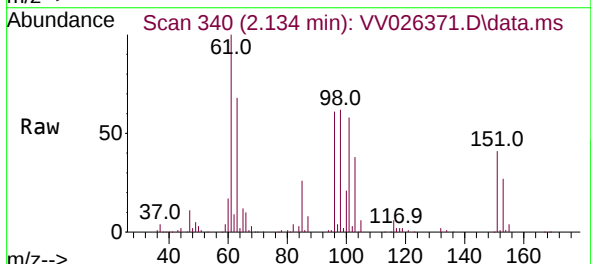
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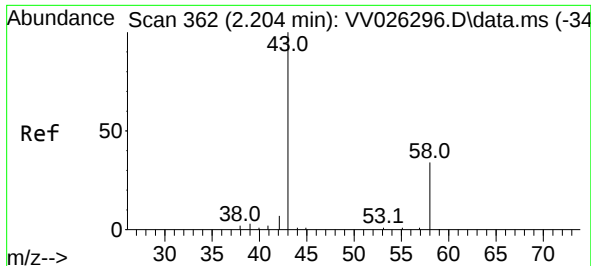
Tgt Ion:101 Resp: 77010
Ion Ratio Lower Upper
101 100
85 43.9 35.3 52.9
151 69.6 56.8 85.2



#12
1,1-Dichloroethene
Concen: 5.513 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 96 Resp: 70030
Ion Ratio Lower Upper
96 100
61 164.4 117.1 217.5
63 111.6 92.8 172.4





#13

Acetone

Concen: 51.604 ug/L

RT: 2.211 min Scan# 3

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

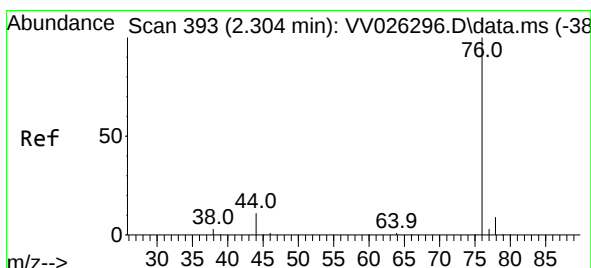
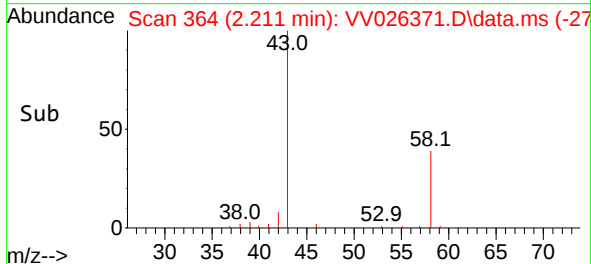
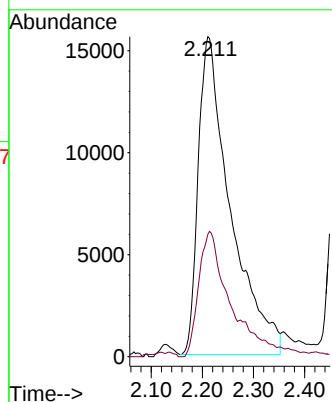
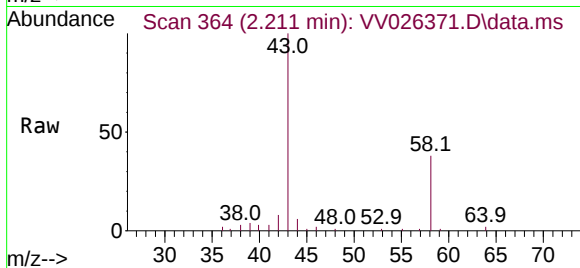
ClientSampleId :

Tgt Ion: 43 Resp: 68148

Ion Ratio Lower Upper

43 100

58 38.8 0.0 60.0



#14

Carbon disulfide

Concen: 5.060 ug/L

RT: 2.307 min Scan# 394

Delta R.T. 0.000 min

Lab File: VV026371.D

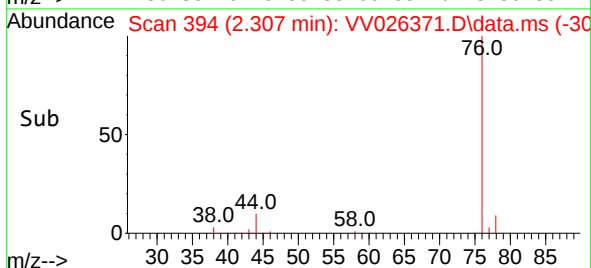
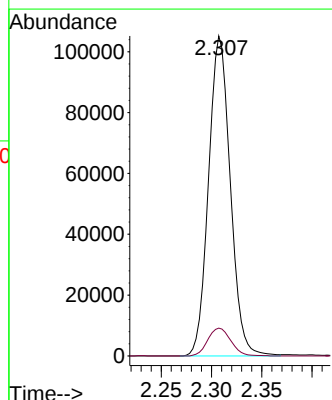
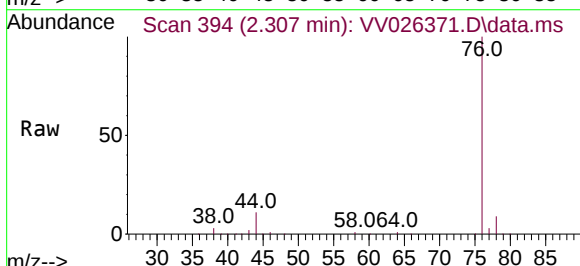
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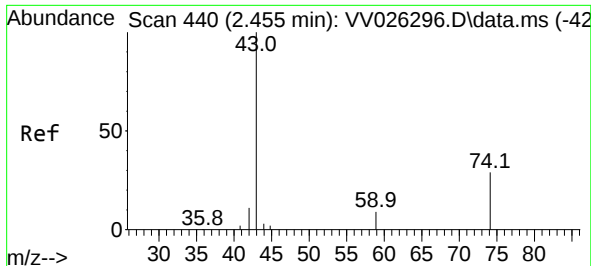
Tgt Ion: 76 Resp: 158479

Ion Ratio Lower Upper

76 100

78 8.7 7.7 11.5

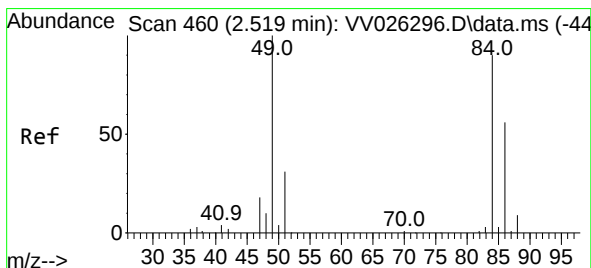
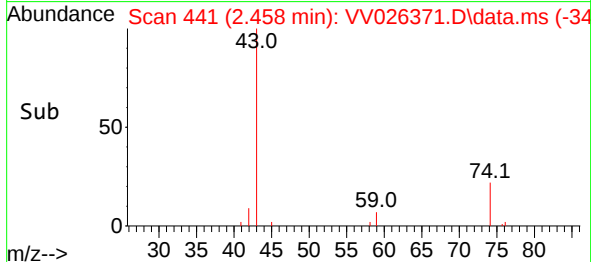
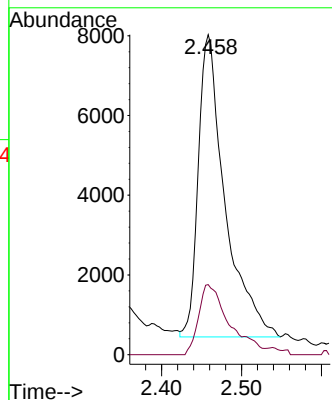
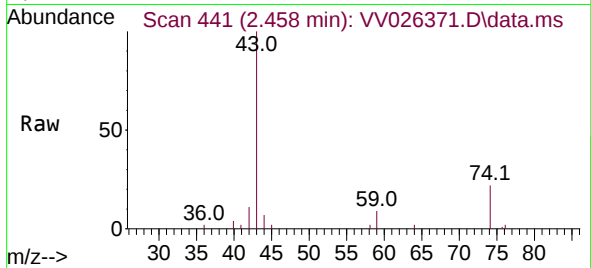




#15
Methyl Acetate
Concen: 5.570 ug/L
RT: 2.458 min Scan# 441
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

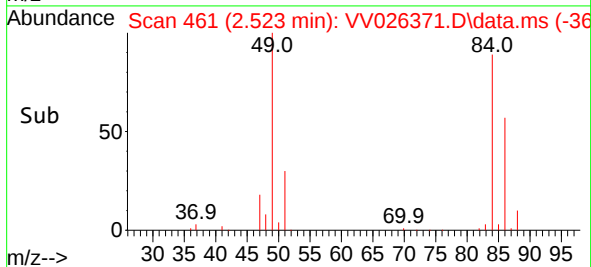
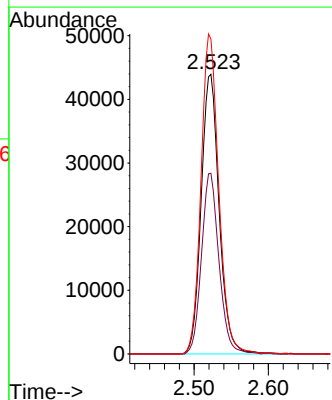
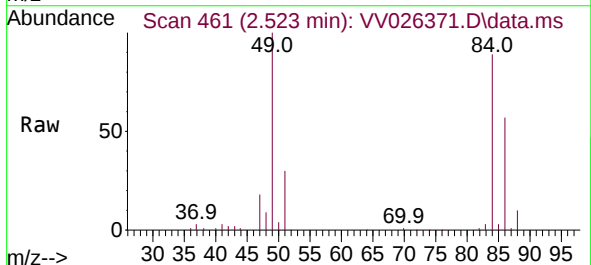
Instrument :
MSVOA_V
ClientSampleId :

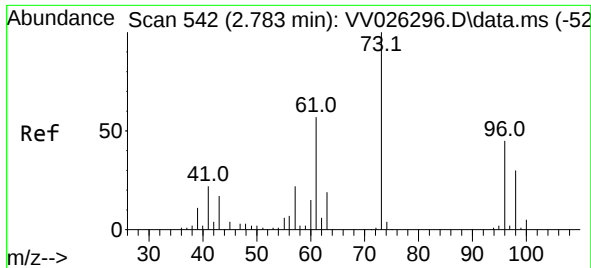
Tgt Ion: 43 Resp: 17649
Ion Ratio Lower Upper
43 100
74 26.5 21.4 32.0



#16
Methylene chloride
Concen: 4.557 ug/L
RT: 2.523 min Scan# 461
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

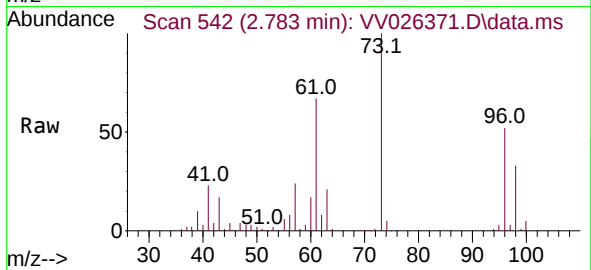
Tgt Ion: 84 Resp: 73855
Ion Ratio Lower Upper
84 100
86 64.6 44.0 81.8
49 112.6 77.3 143.7



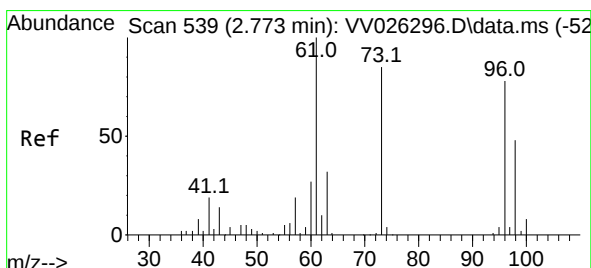
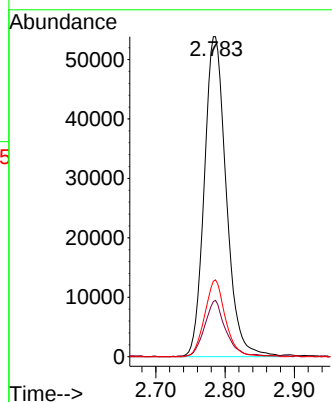
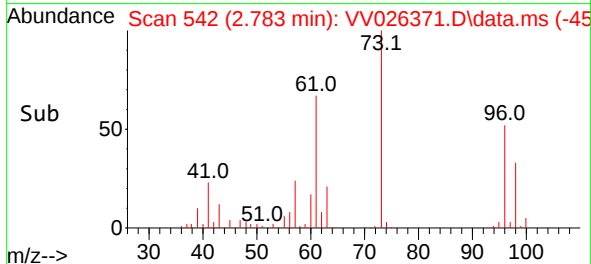


#17
Methyl tert-butyl Ether
Concen: 5.428 ug/L
RT: 2.783 min Scan# 542
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Instrument :
MSVOA_V
ClientSampleId :

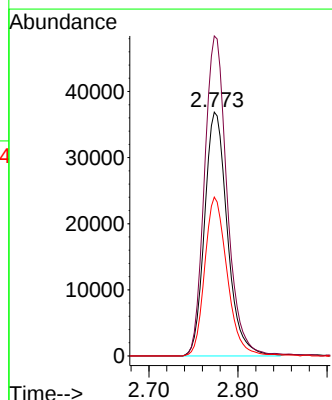
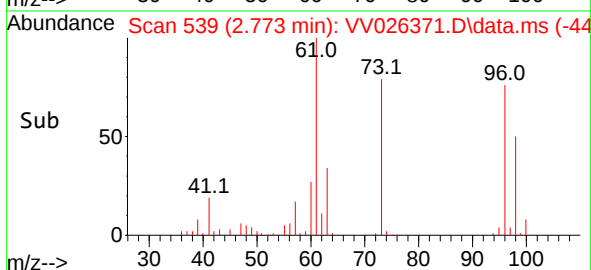
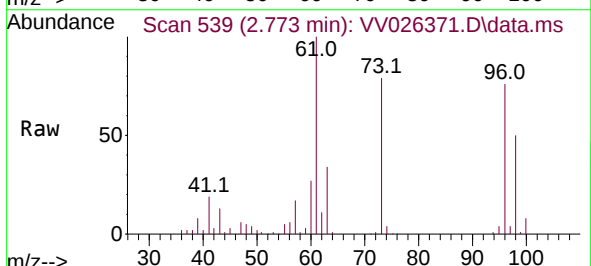


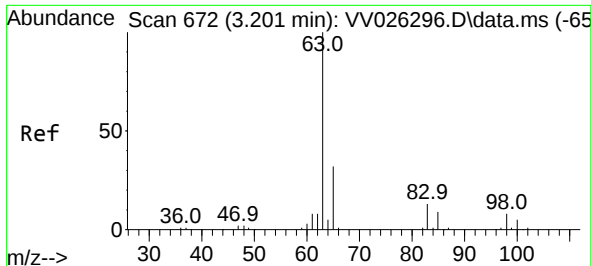
Tgt Ion: 73 Resp: 118563
Ion Ratio Lower Upper
73 100
43 16.8 13.0 19.6
57 22.7 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 5.328 ug/L
RT: 2.773 min Scan# 539
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 96 Resp: 65637
Ion Ratio Lower Upper
96 100
61 131.2 91.3 169.6
98 65.1 45.3 84.1





#19

1,1-Dichloroethane

Concen: 5.541 ug/L

RT: 3.204 min Scan# 6

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

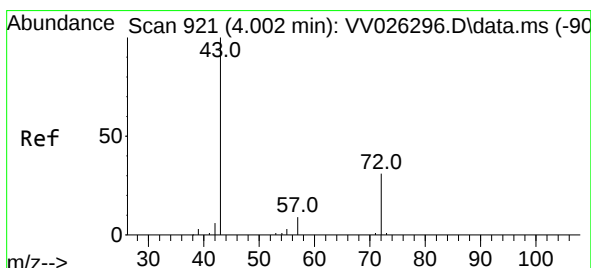
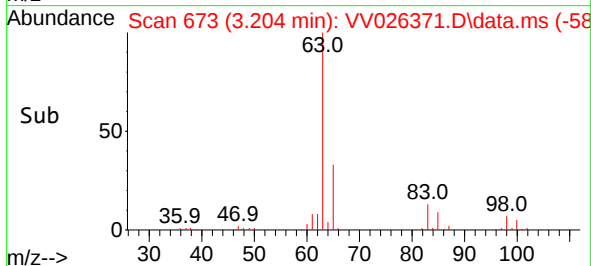
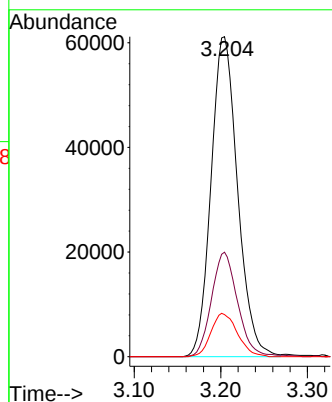
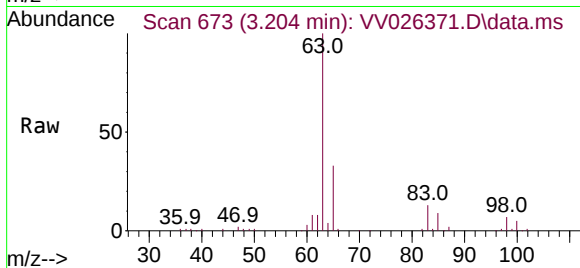
Tgt Ion: 63 Resp: 130181

Ion Ratio Lower Upper

63 100

65 32.7 22.3 41.3

83 13.1 8.9 16.5



#21

2-Butanone

Concen: 60.250 ug/L

RT: 4.002 min Scan# 921

Delta R.T. -0.003 min

Lab File: VV026371.D

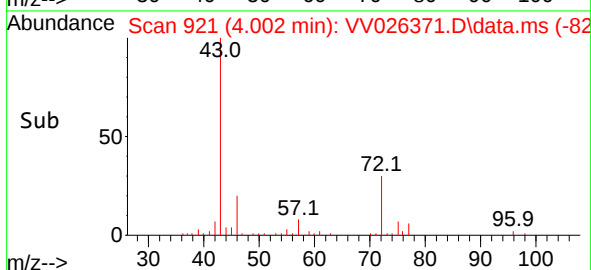
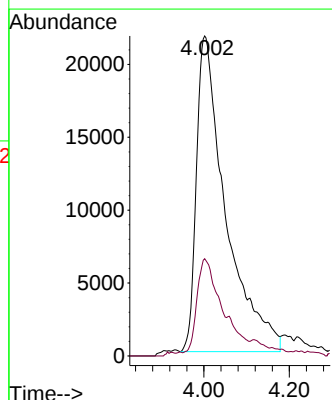
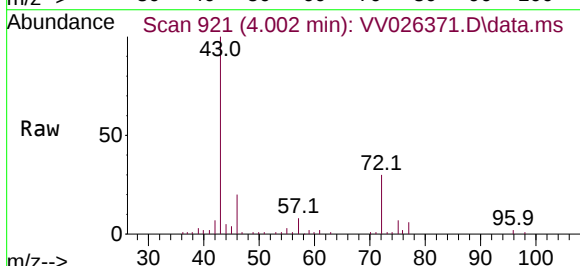
Acq: 17 Jun 2022 10:22

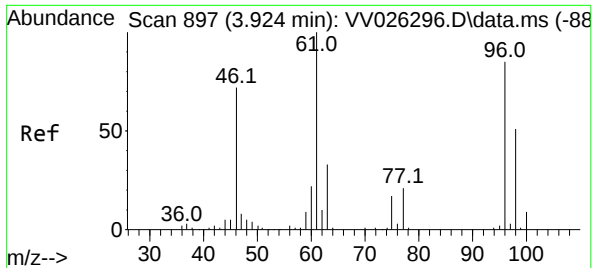
Tgt Ion: 43 Resp: 102953

Ion Ratio Lower Upper

43 100

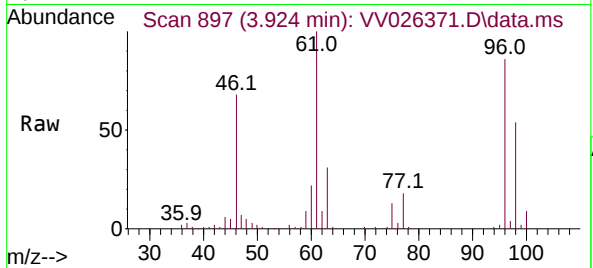
72 21.0 12.7 38.0



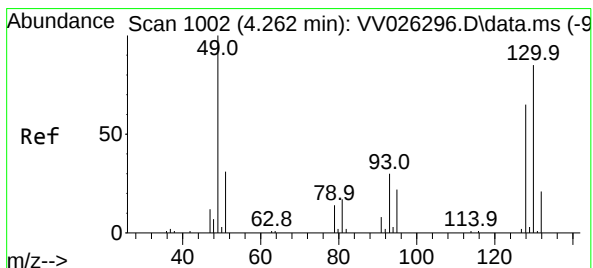
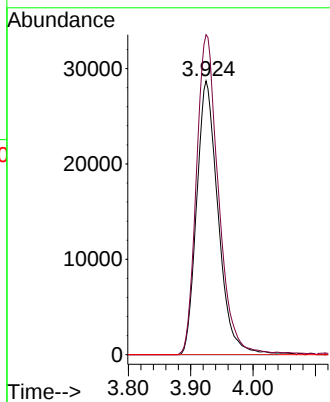
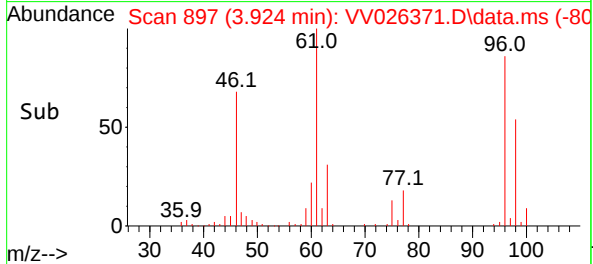


#22
 cis-1,2-Dichloroethene
 Concen: 5.512 ug/L
 RT: 3.924 min Scan# 897
 Delta R.T. -0.003 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

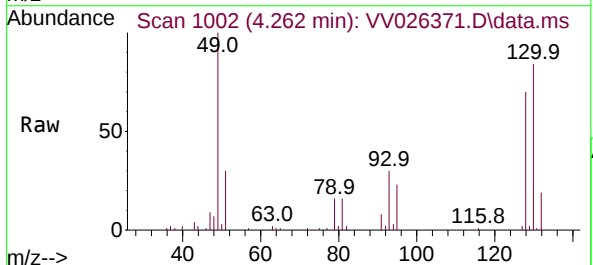
Instrument :
 MSVOA_V
 ClientSampleId :



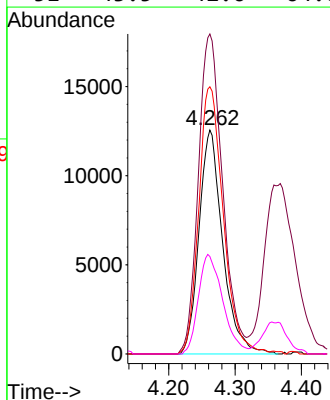
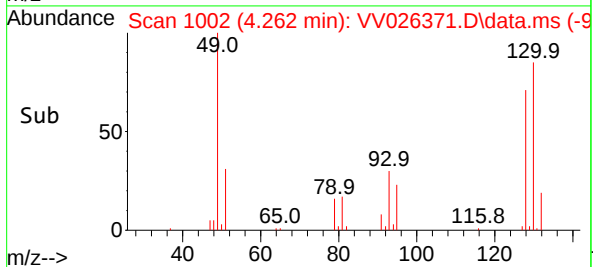
Tgt Ion: 96 Resp: 68701
 Ion Ratio Lower Upper
 96 100
 61 116.9 83.6 155.2
 68 0.0 0.0 0.0

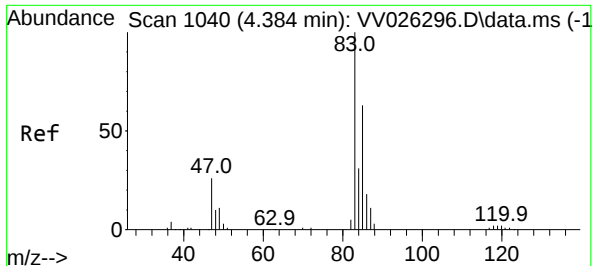


#23
 Bromochloromethane
 Concen: 5.882 ug/L
 RT: 4.262 min Scan# 1002
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22



Tgt Ion: 128 Resp: 31109
 Ion Ratio Lower Upper
 128 100
 49 143.0 111.6 207.2
 130 119.4 91.1 169.1
 51 43.5 42.6 64.0

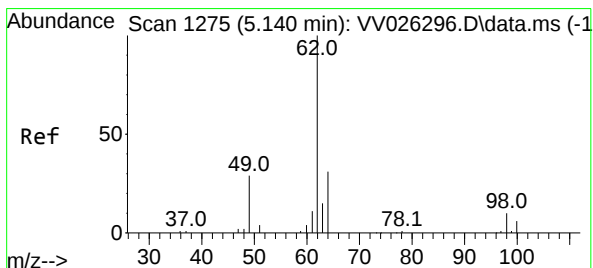
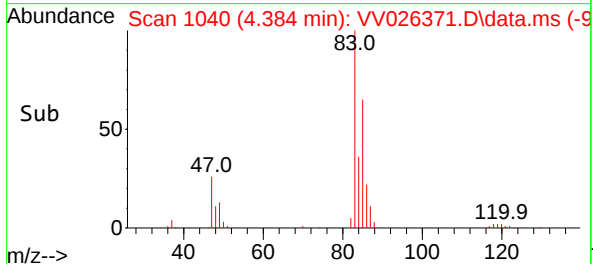
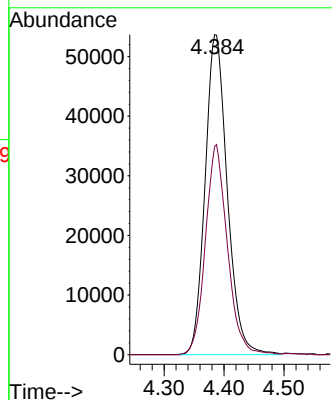
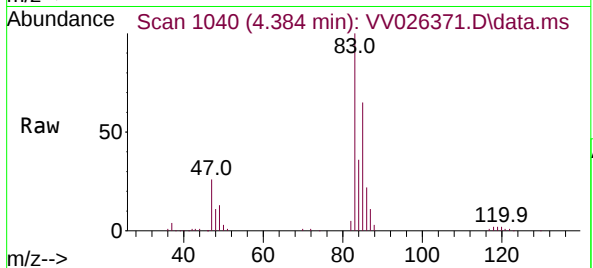




#25
Chloroform
Concen: 5.423 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

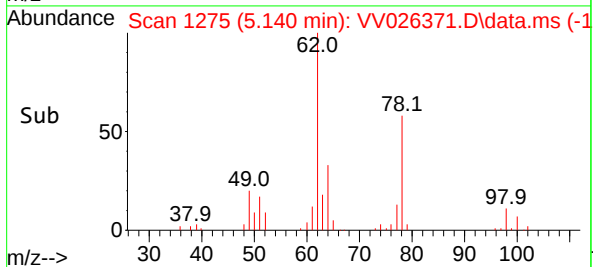
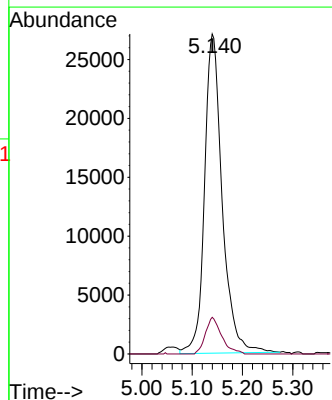
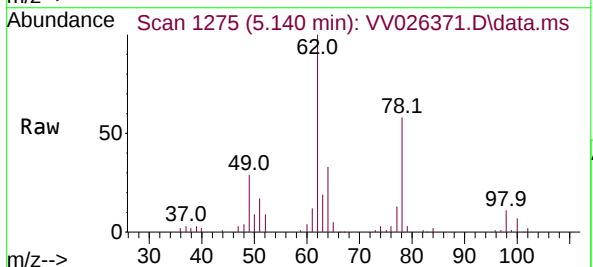
Instrument :
MSVOA_V
ClientSampleId :

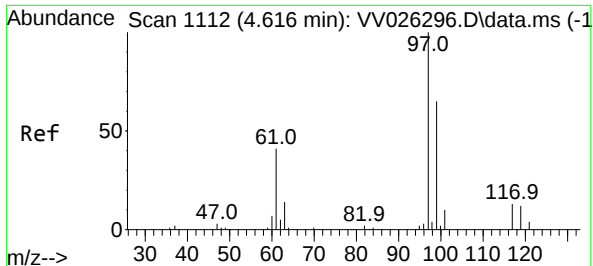
Tgt Ion: 83 Resp: 138223
Ion Ratio Lower Upper
83 100
85 65.0 46.5 86.3



#27
1,2-Dichloroethane
Concen: 5.704 ug/L
RT: 5.140 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 62 Resp: 66167
Ion Ratio Lower Upper
62 100
98 11.4 8.6 13.0





#29

1,1,1-Trichloroethane

Concen: 5.614 ug/L

RT: 4.616 min Scan# 1112

Delta R.T. -0.003 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

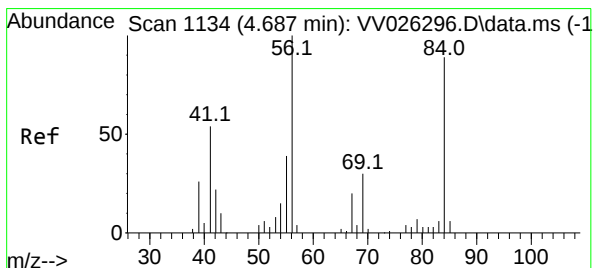
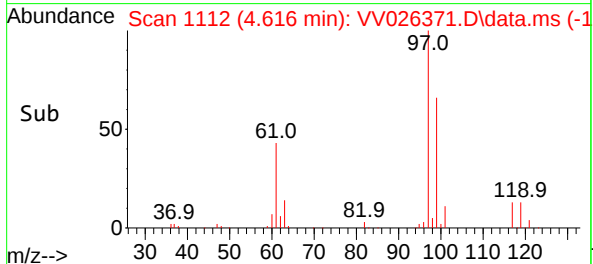
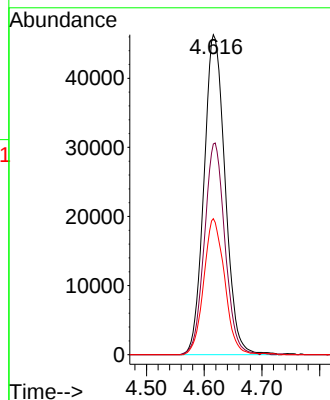
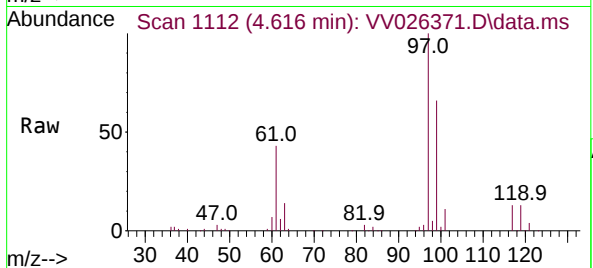
Tgt Ion: 97 Resp: 118069

Ion Ratio Lower Upper

97 100

99 64.4 50.3 75.5

61 41.8 33.4 50.0



#30

Cyclohexane

Concen: 5.307 ug/L

RT: 4.686 min Scan# 1134

Delta R.T. -0.003 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

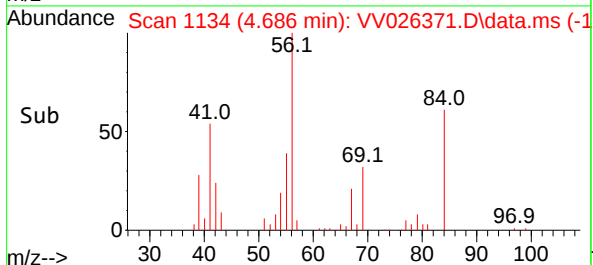
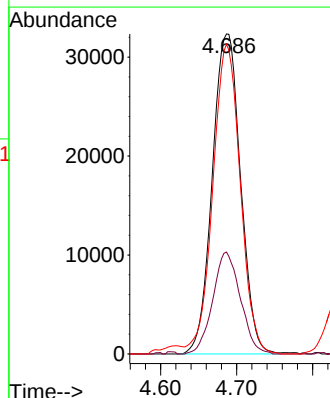
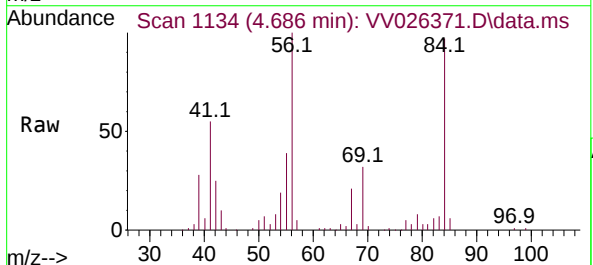
Tgt Ion: 56 Resp: 83479

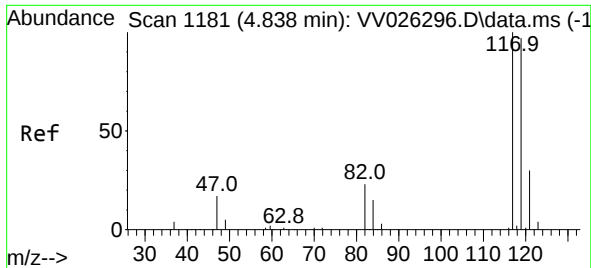
Ion Ratio Lower Upper

56 100

69 31.1 24.9 37.3

84 93.8 76.4 114.6

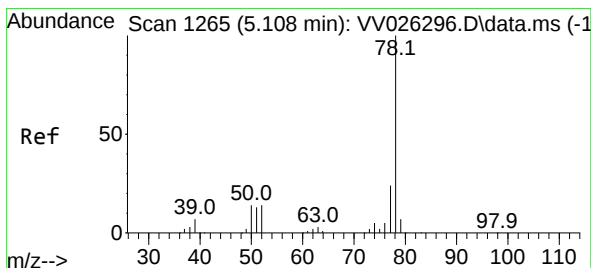
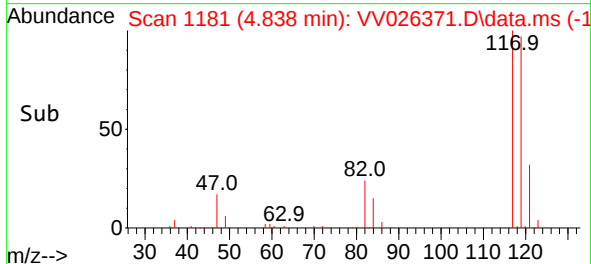
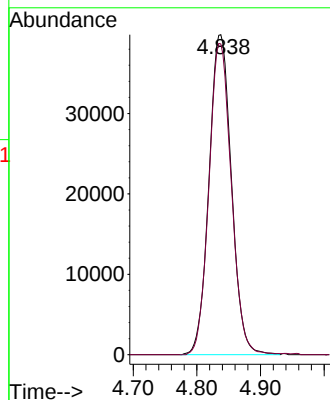
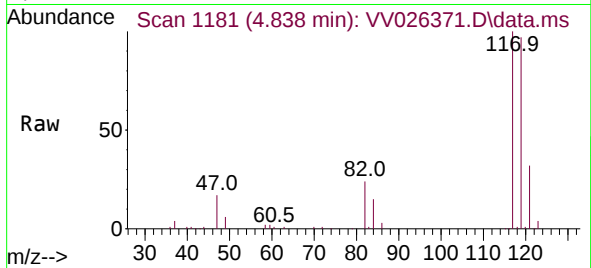




#31
Carbon tetrachloride
Concen: 5.476 ug/L
RT: 4.838 min Scan# 1181
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

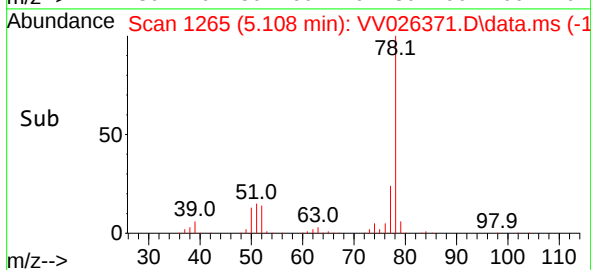
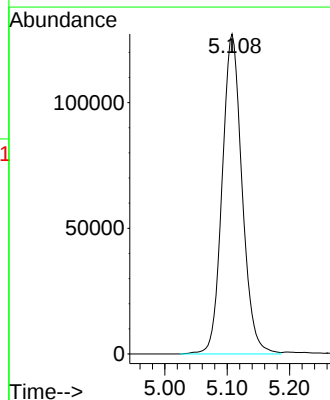
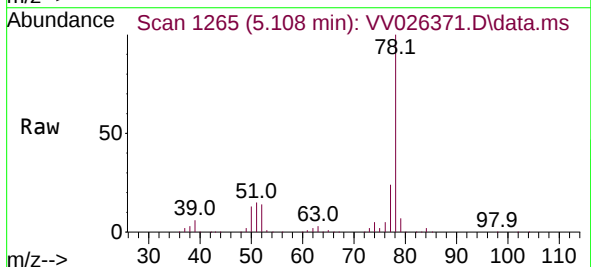
Instrument :
MSVOA_V
ClientSampleId :

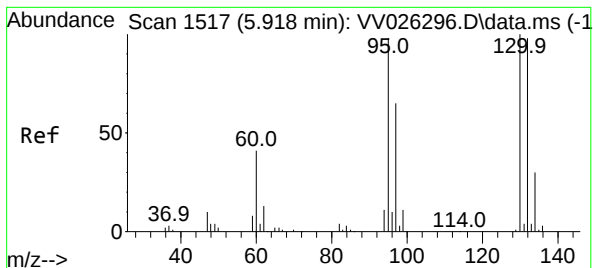
Tgt Ion:117 Resp: 97546
Ion Ratio Lower Upper
117 100
119 97.0 76.2 114.4



#33
Benzene
Concen: 5.783 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 78 Resp: 282217





#34

Trichloroethene

Concen: 5.243 ug/L

RT: 5.918 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 95 Resp: 69857

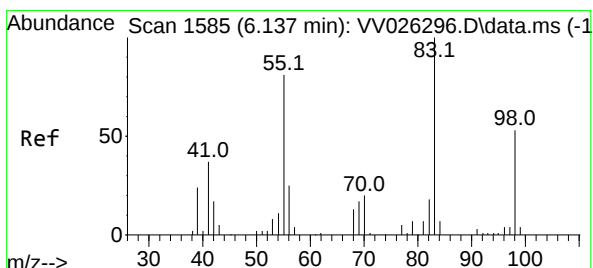
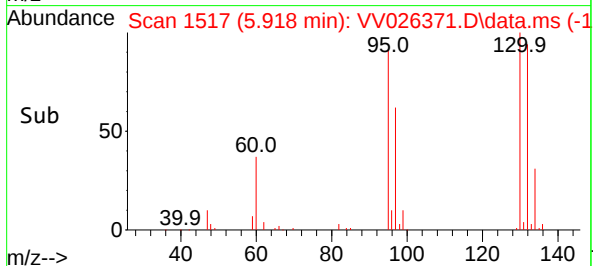
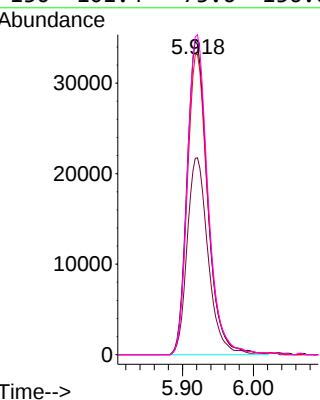
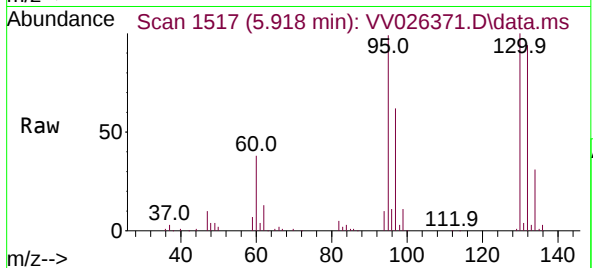
Ion Ratio Lower Upper

95 100

97 62.6 46.5 86.3

132 95.7 68.8 127.8

130 101.4 73.6 136.6



#35

Methylcyclohexane

Concen: 5.366 ug/L

RT: 6.137 min Scan# 1585

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

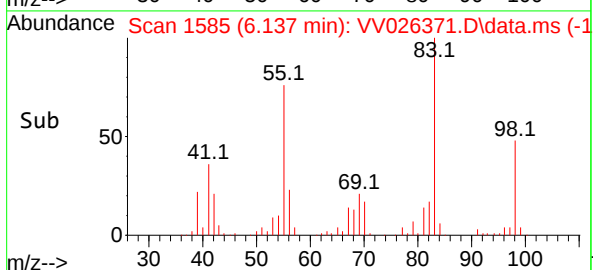
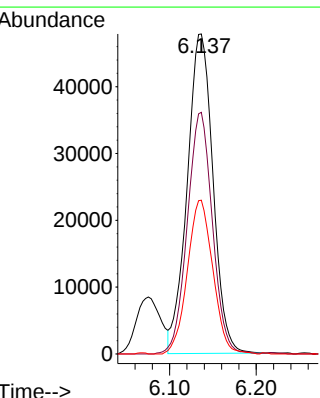
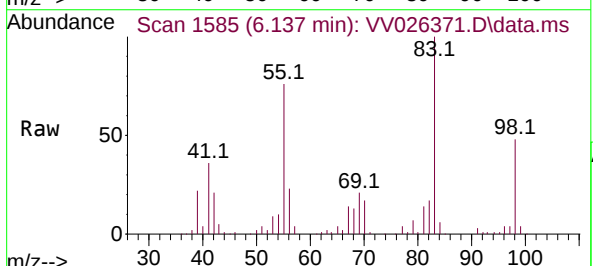
Tgt Ion: 83 Resp: 98897

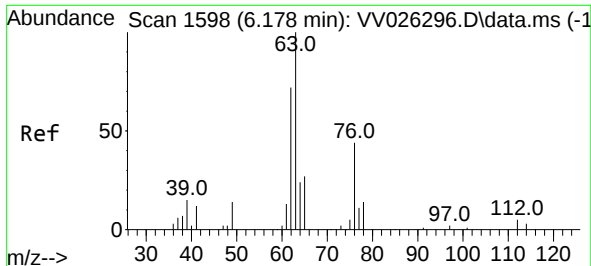
Ion Ratio Lower Upper

83 100

55 73.7 59.3 88.9

98 47.5 39.9 59.9





#37

1,2-Dichloropropane

Concen: 5.499 ug/L

RT: 6.178 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

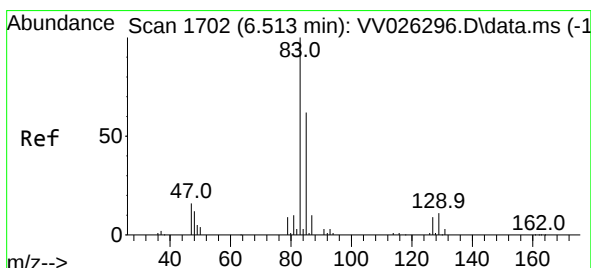
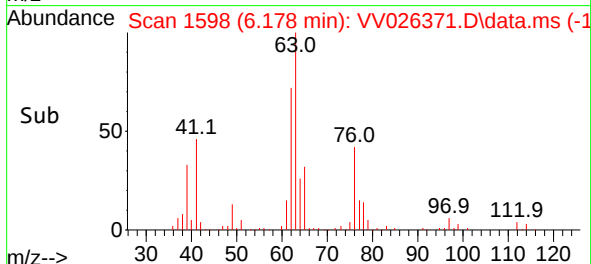
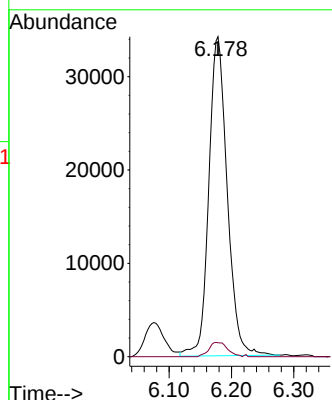
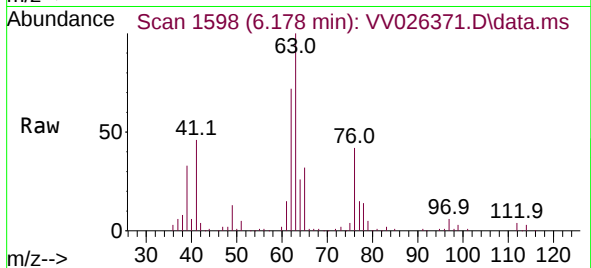
ClientSampleId :

Tgt Ion: 63 Resp: 70186

Ion Ratio Lower Upper

63 100

112 4.5 3.3 4.9



#38

Bromodichloromethane

Concen: 5.426 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.003 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

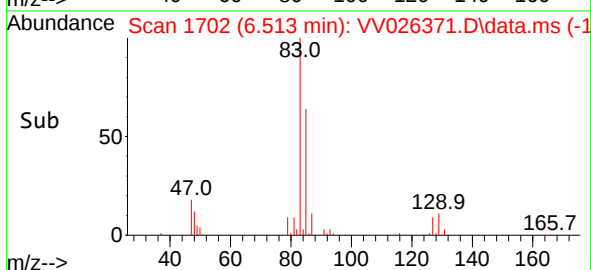
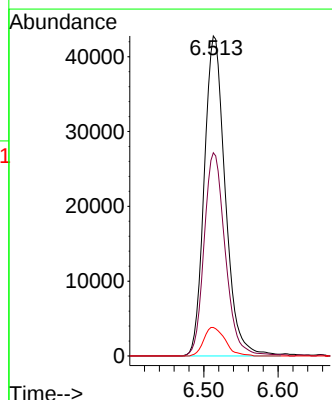
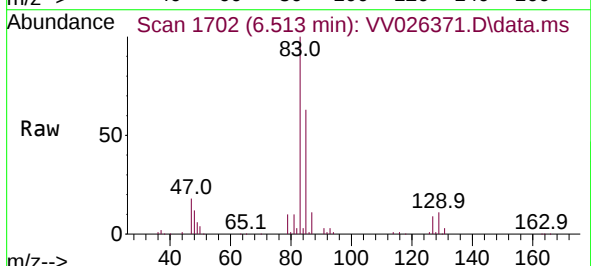
Tgt Ion: 83 Resp: 84000

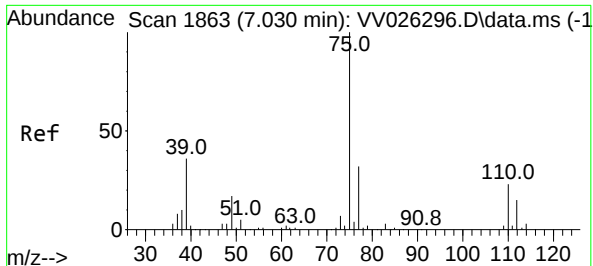
Ion Ratio Lower Upper

83 100

85 63.5 45.6 84.6

127 8.9 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 4.505 ug/L

RT: 7.030 min Scan# 11

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

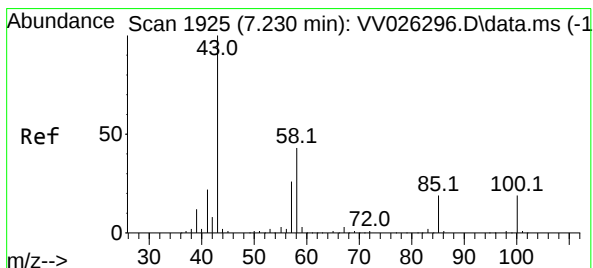
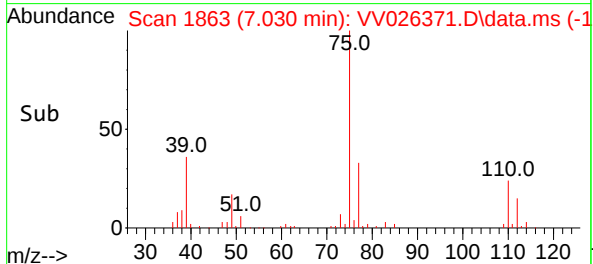
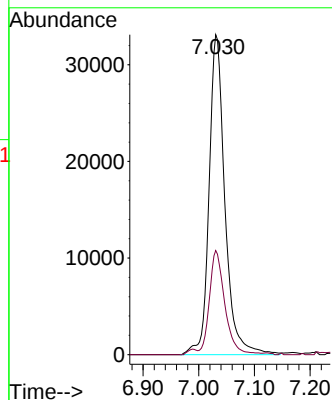
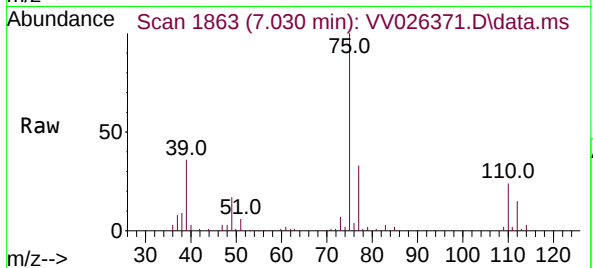
ClientSampleId :

Tgt Ion: 75 Resp: 65631

Ion Ratio Lower Upper

75 100

77 32.6 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 56.668 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

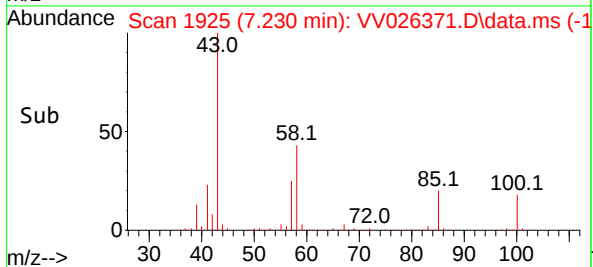
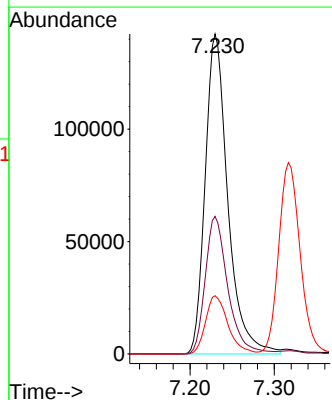
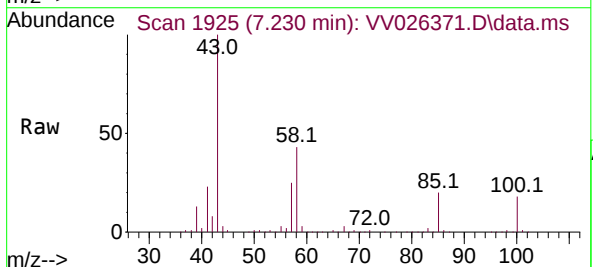
Tgt Ion: 43 Resp: 265951

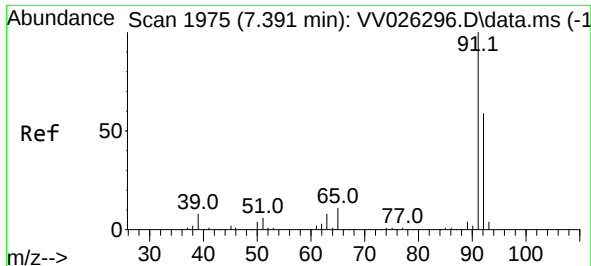
Ion Ratio Lower Upper

43 100

58 42.9 33.3 49.9

100 18.1 13.4 20.2





#42

Toluene

Concen: 5.931 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.003 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

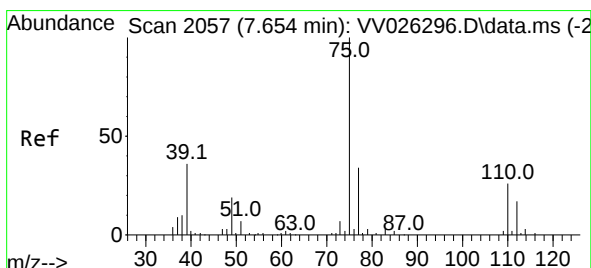
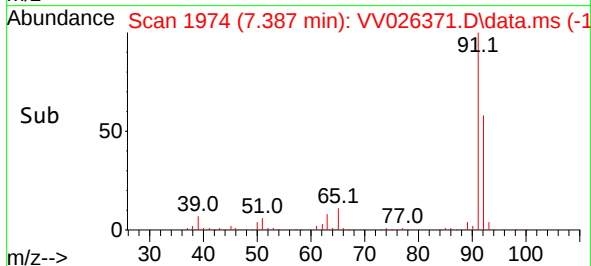
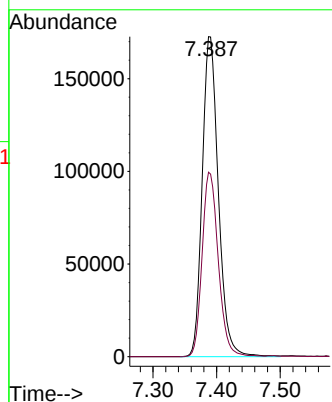
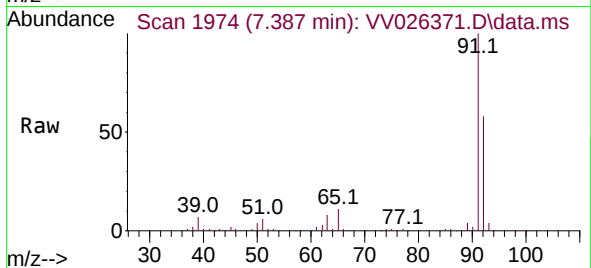
ClientSampleId :

Tgt Ion: 91 Resp: 304434

Ion Ratio Lower Upper

91 100

92 57.7 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 4.378 ug/L

RT: 7.654 min Scan# 2057

Delta R.T. 0.000 min

Lab File: VV026371.D

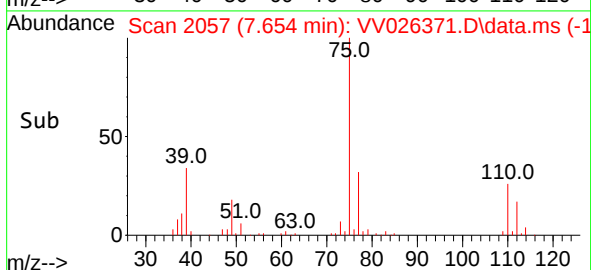
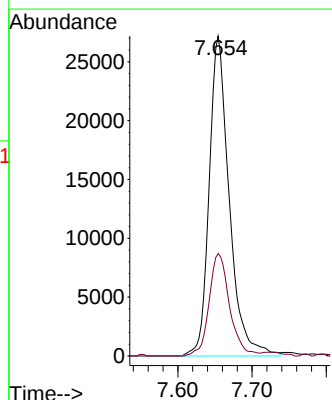
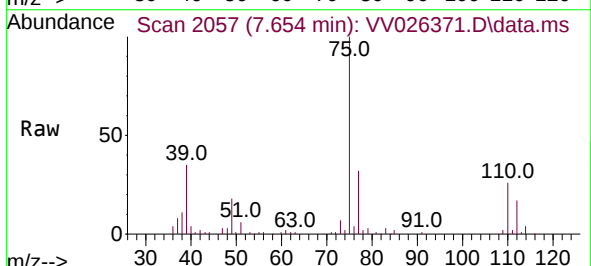
Acq: 17 Jun 2022 10:22

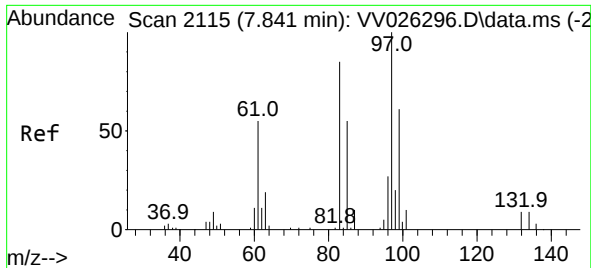
Tgt Ion: 75 Resp: 50939

Ion Ratio Lower Upper

75 100

77 32.0 23.7 43.9

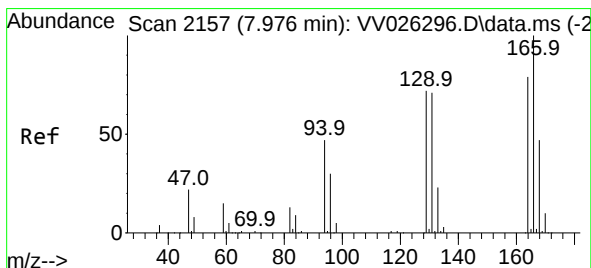
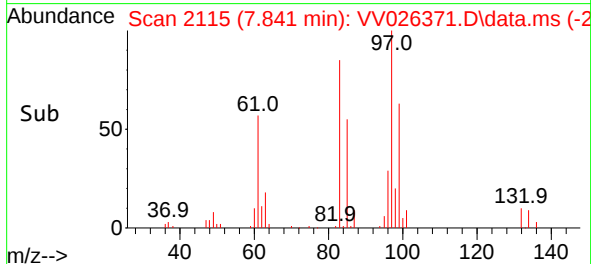
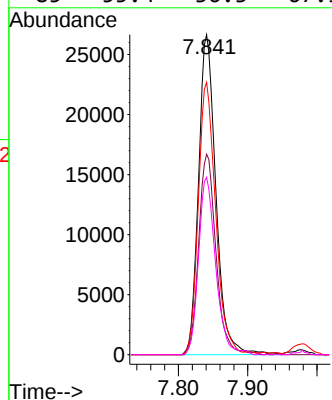
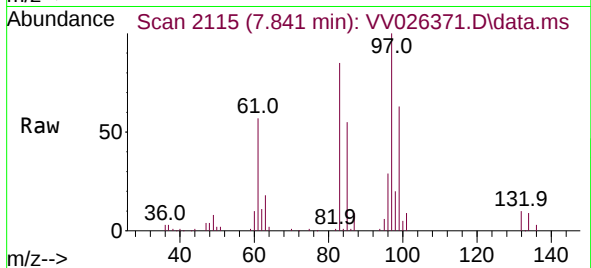




#45
1,1,2-Trichloroethane
Concen: 5.561 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

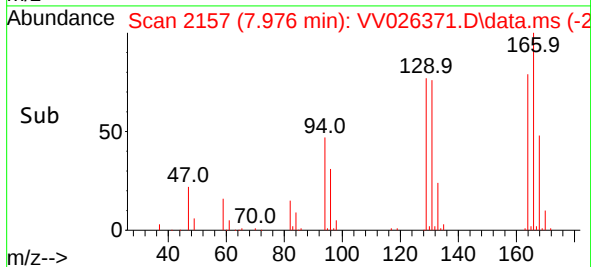
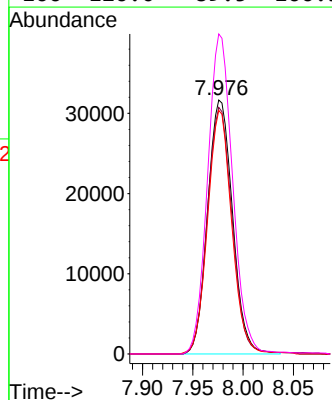
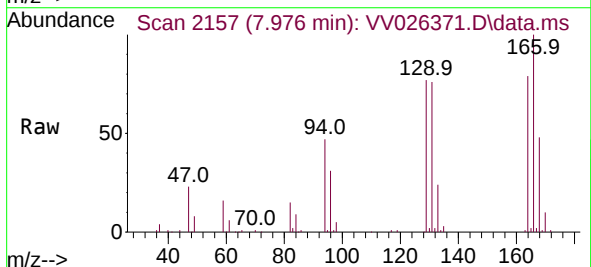
Instrument :
MSVOA_V
ClientSampleId :

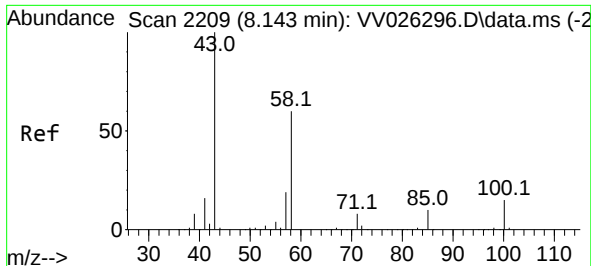
Tgt Ion:	97	Resp:	46587
Ion	Ratio	Lower	Upper
97	100		
99	62.7	42.4	78.6
83	85.1	56.1	104.1
85	55.4	36.3	67.5



#47
Tetrachloroethene
Concen: 5.529 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

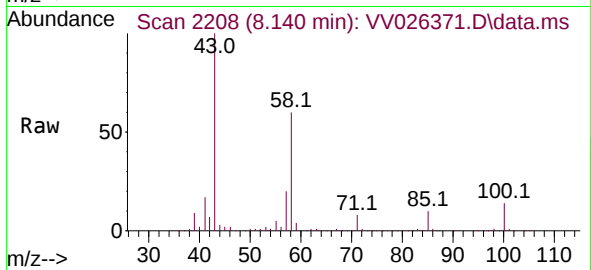
Tgt Ion:	164	Resp:	54558
Ion	Ratio	Lower	Upper
164	100		
129	97.1	67.5	125.3
131	95.9	63.8	118.4
166	126.0	89.5	166.3



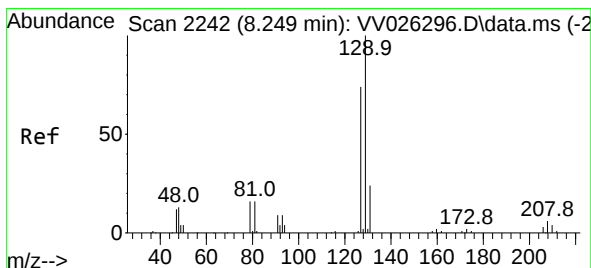
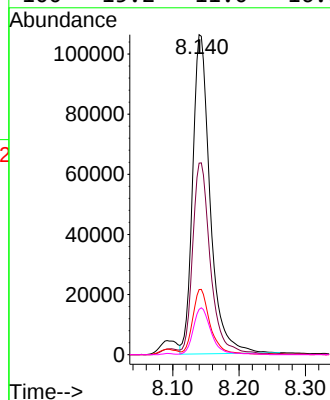
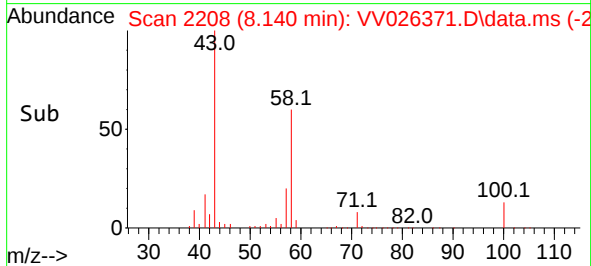


#48
2-Hexanone
Concen: 57.908 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Instrument :
MSVOA_V
ClientSampleId :

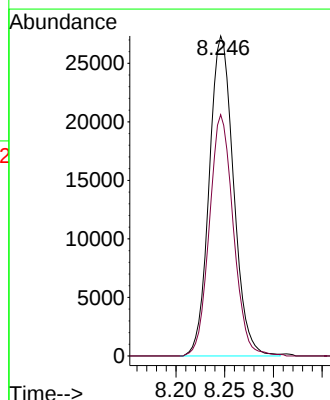
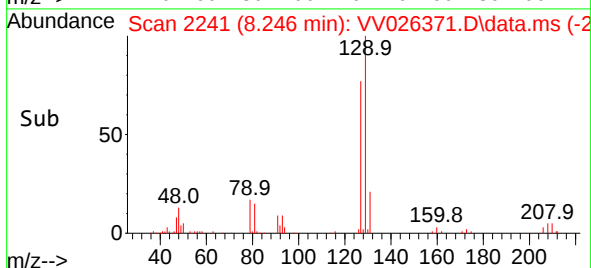
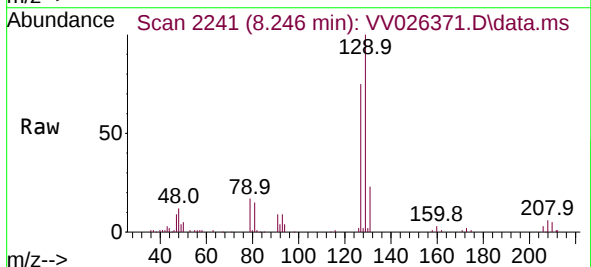


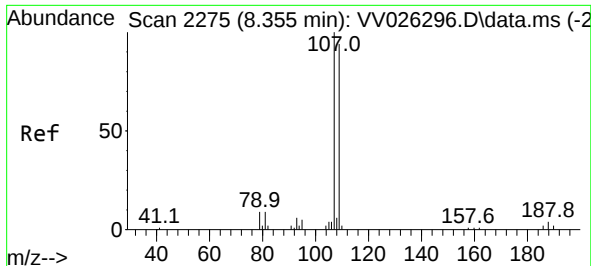
Tgt Ion: 43 Resp: 194712
Ion Ratio Lower Upper
43 100
58 60.9 48.7 73.1
57 20.3 16.0 24.0
100 15.2 11.0 16.6



#49
Dibromochloromethane
Concen: 5.124 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 129 Resp: 47540
Ion Ratio Lower Upper
129 100
127 75.4 56.4 104.7

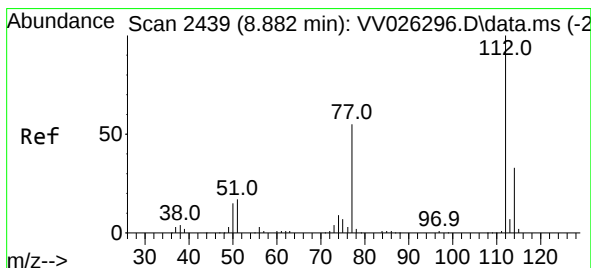
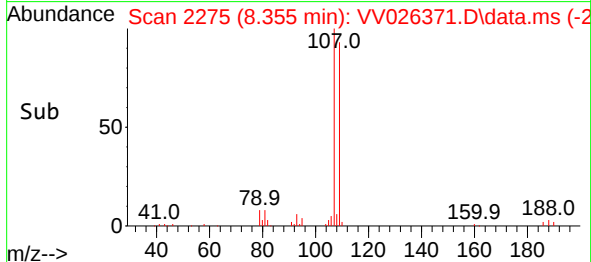
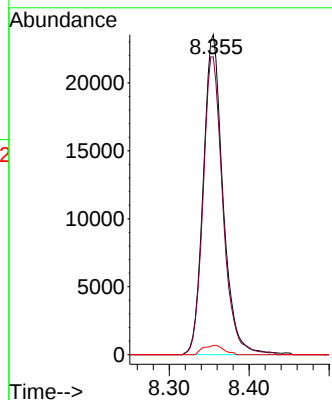
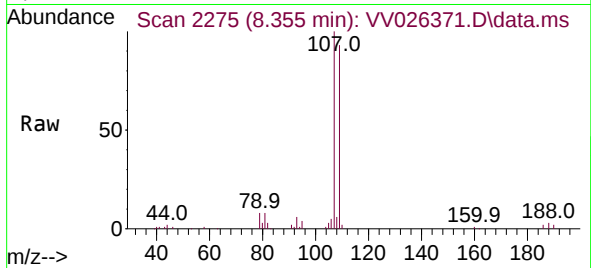




#50
1,2-Dibromoethane
Concen: 5.642 ug/L
RT: 8.355 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

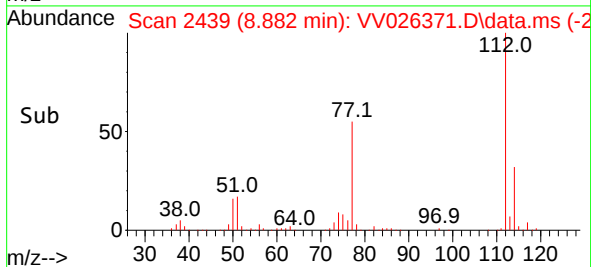
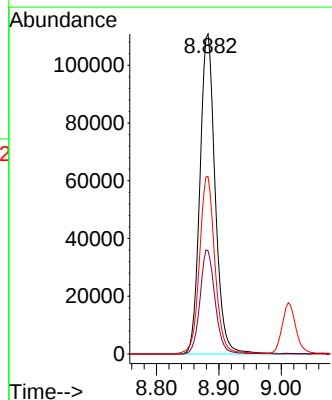
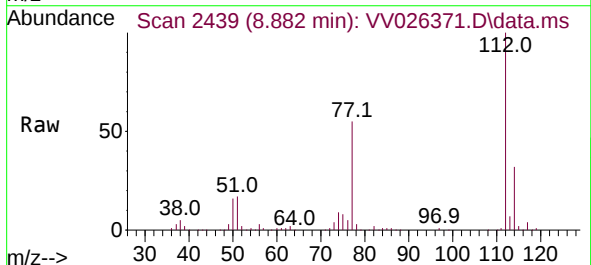
Instrument :
MSVOA_V
ClientSampleId :

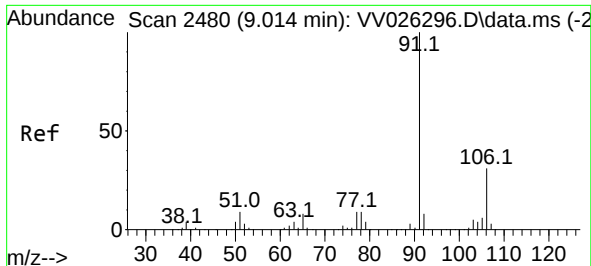
Tgt Ion:107 Resp: 40274
Ion Ratio Lower Upper
107 100
109 93.0 65.2 121.2
188 2.9 2.9 4.3



#51
Chlorobenzene
Concen: 5.631 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion:112 Resp: 188730
Ion Ratio Lower Upper
112 100
114 32.3 22.7 42.3
77 55.4 44.5 66.7

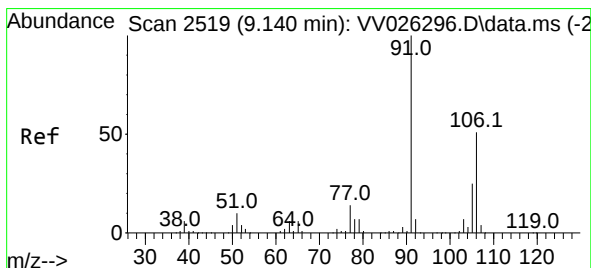
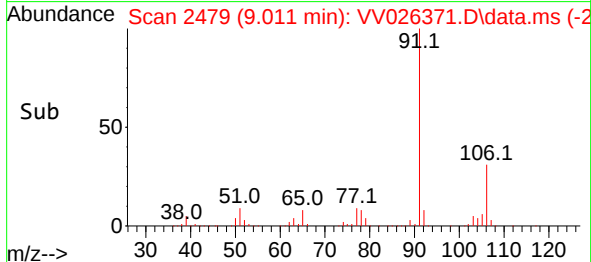
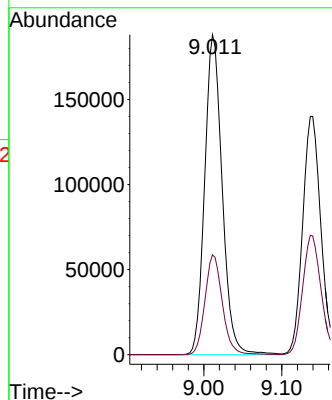
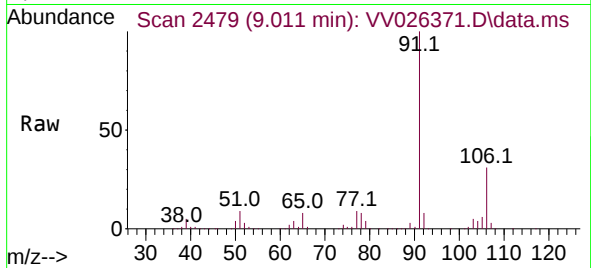




#52
Ethylbenzene
Concen: 5.705 ug/L
RT: 9.011 min Scan# 2480
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

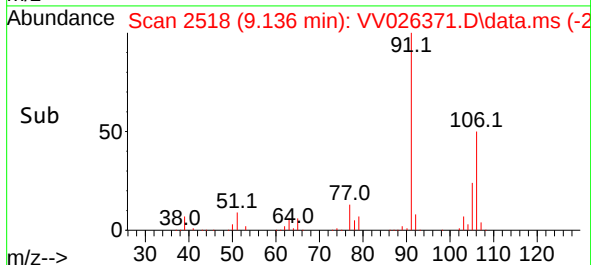
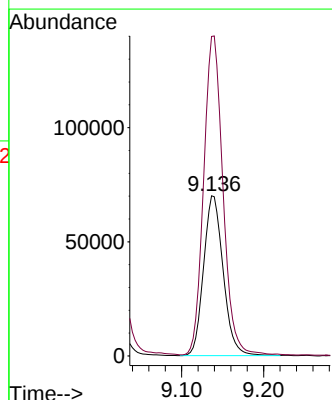
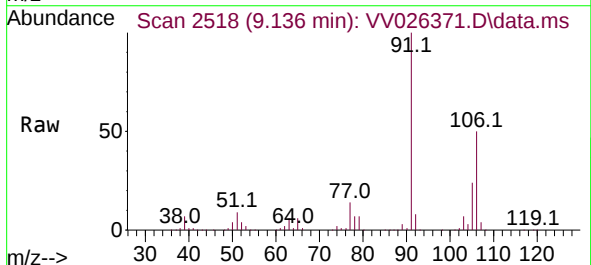
Instrument :
MSVOA_V
ClientSampleId :

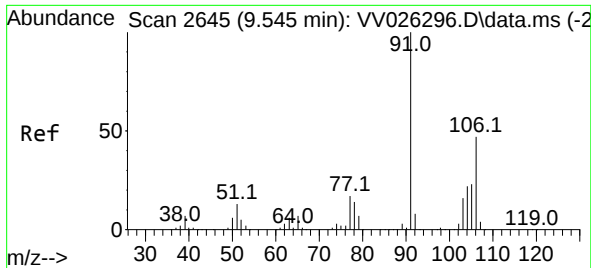
Tgt Ion: 91 Resp: 293555
Ion Ratio Lower Upper
91 100
106 31.2 21.6 40.0



#53
m,p-Xylene
Concen: 5.812 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 106 Resp: 116569
Ion Ratio Lower Upper
106 100
91 199.5 141.3 262.3

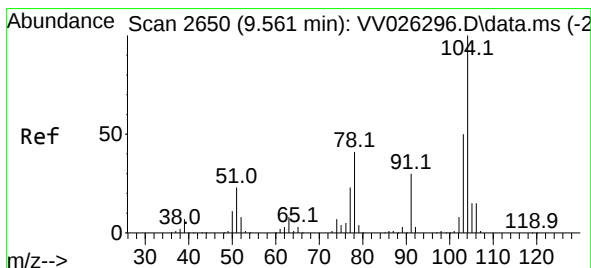
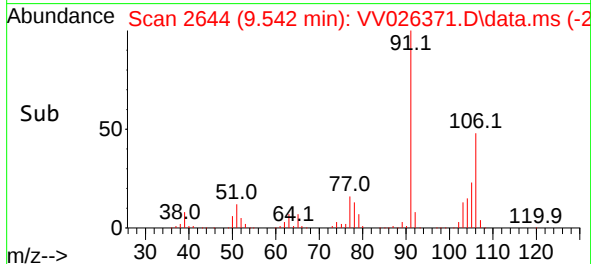
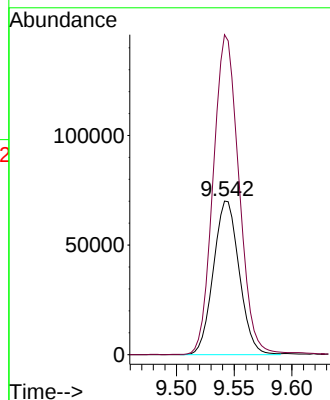
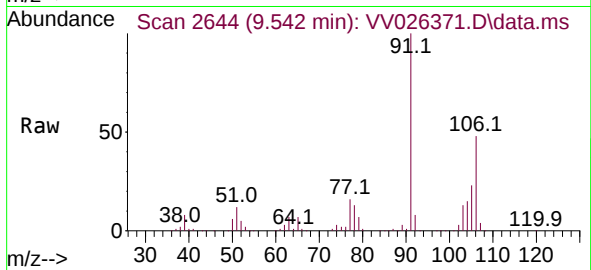




#54
o-Xylene
Concen: 5.620 ug/L
RT: 9.542 min Scan# 20
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

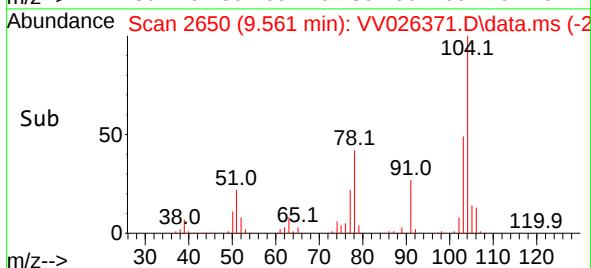
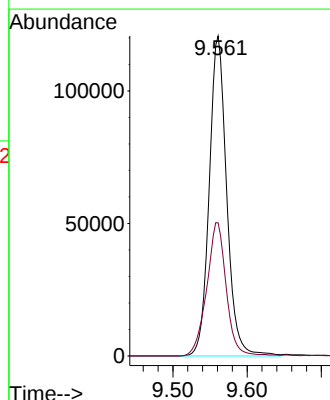
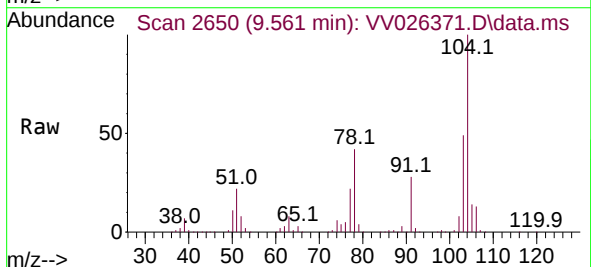
Instrument :
MSVOA_V
ClientSampleId :

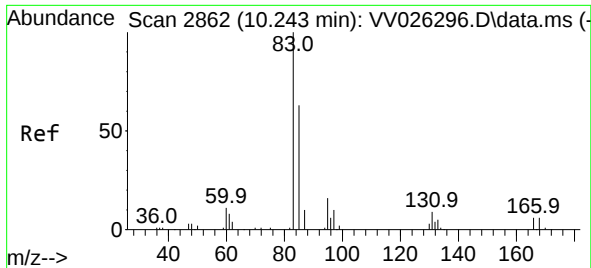
Tgt Ion:106 Resp: 109201
Ion Ratio Lower Upper
106 100
91 208.4 143.3 266.1



#55
Styrene
Concen: 6.032 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion:104 Resp: 196827
Ion Ratio Lower Upper
104 100
78 41.6 29.5 54.7

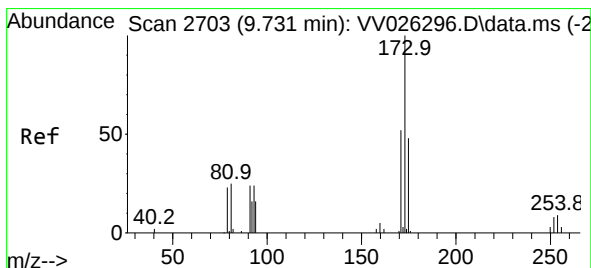
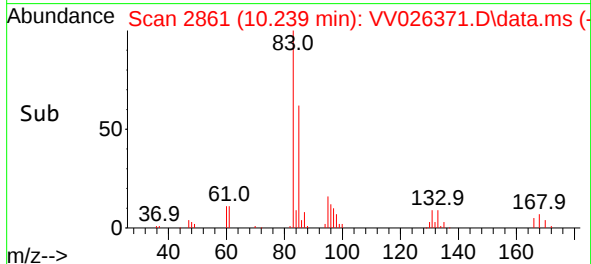
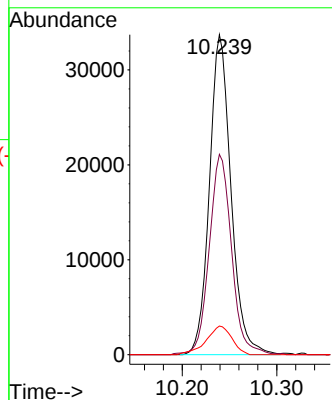
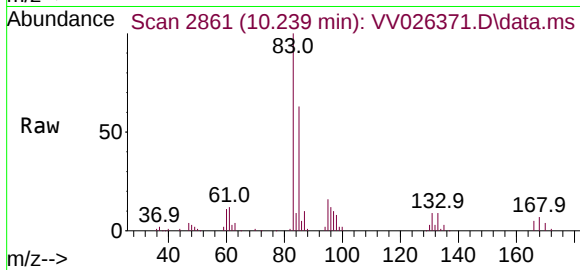




#57
1,1,2,2-Tetrachloroethane
Concen: 6.287 ug/L
RT: 10.239 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

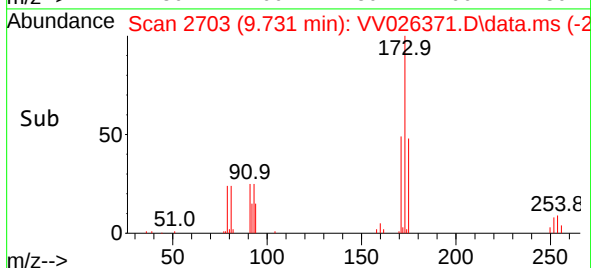
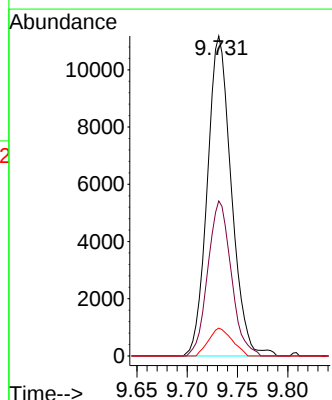
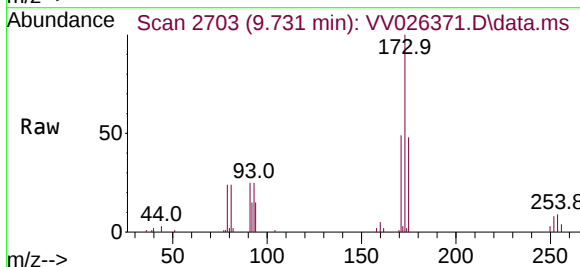
Instrument :
MSVOA_V
ClientSampleId :

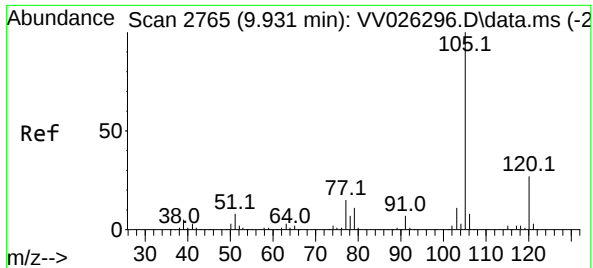
Tgt Ion: 83 Resp: 53430
Ion Ratio Lower Upper
83 100
85 62.6 47.1 87.5
131 8.9 7.7 11.5



#59
Bromoform
Concen: 4.373 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 173 Resp: 18569
Ion Ratio Lower Upper
173 100
175 47.1 38.3 57.5
254 8.4 6.9 10.3

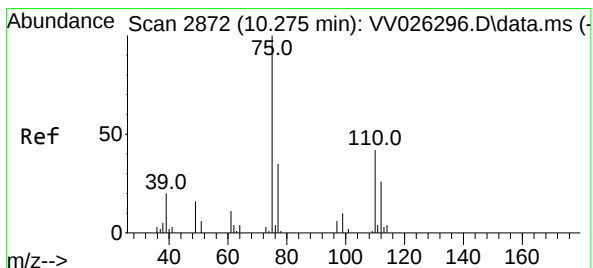
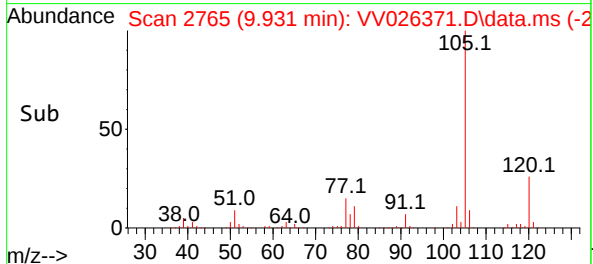
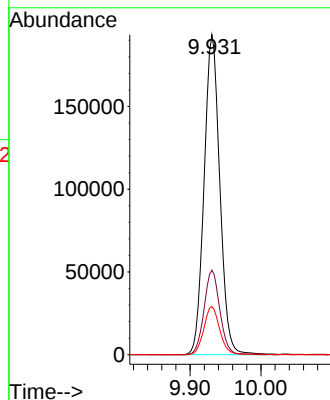
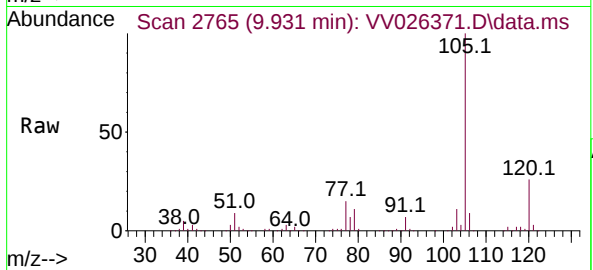




#60
Isopropylbenzene
Concen: 5.777 ug/L
RT: 9.931 min Scan# 21
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

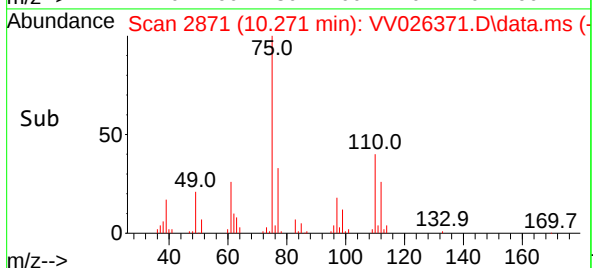
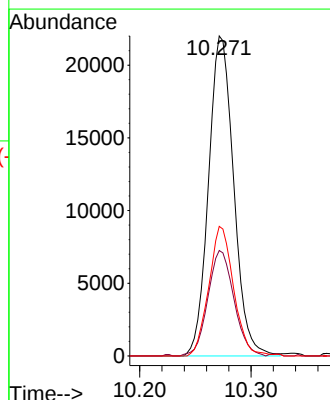
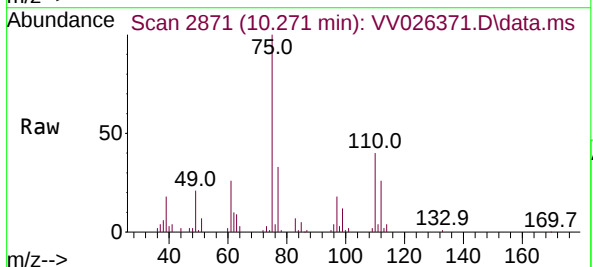
Instrument :
MSVOA_V
ClientSampleId :

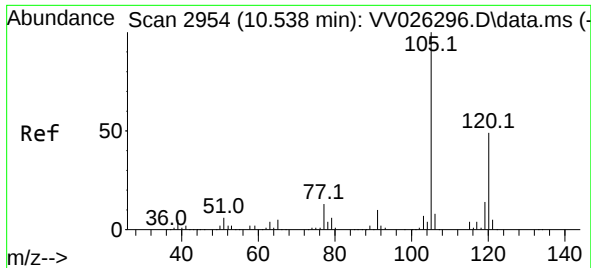
Tgt Ion:105 Resp: 297882
Ion Ratio Lower Upper
105 100
120 26.5 21.5 32.3
77 15.1 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 5.506 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.003 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion: 75 Resp: 34557
Ion Ratio Lower Upper
75 100
77 34.0 26.9 40.3
110 40.0 30.7 46.1

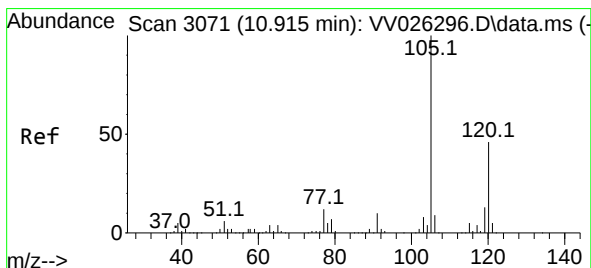
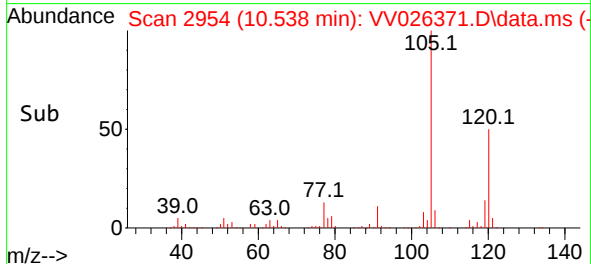
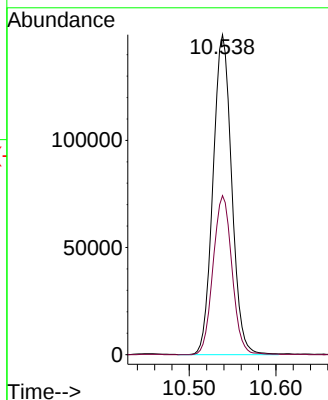
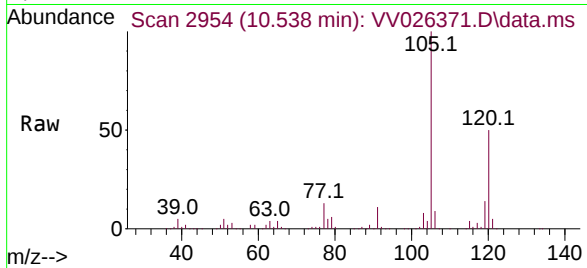




#62
 1,3,5-Trimethylbenzene
 Concen: 5.467 ug/L
 RT: 10.538 min Scan# 2954
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

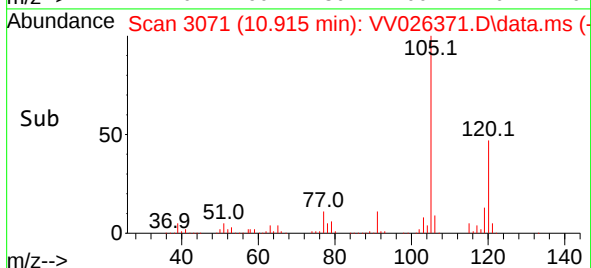
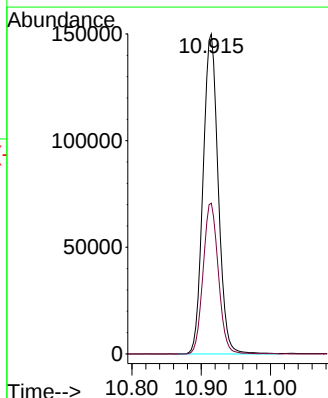
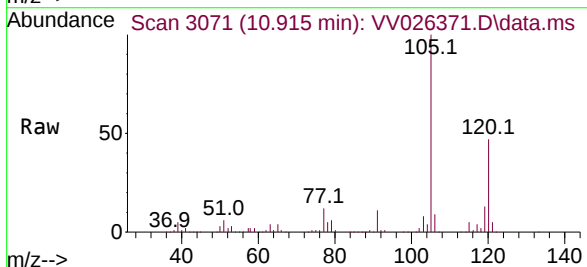
Instrument :
 MSVOA_V
 ClientSampleId :

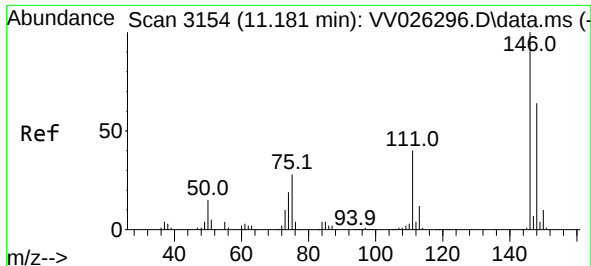
Tgt Ion:105 Resp: 223691
 Ion Ratio Lower Upper
 105 100
 120 50.4 39.9 59.9



#63
 1,2,4-Trimethylbenzene
 Concen: 5.615 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

Tgt Ion:105 Resp: 227387
 Ion Ratio Lower Upper
 105 100
 120 47.4 36.9 55.3





#64

1,3-Dichlorobenzene

Concen: 5.687 ug/L

RT: 11.178 min Scan# 3154

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

Instrument :

MSVOA_V

ClientSampleId :

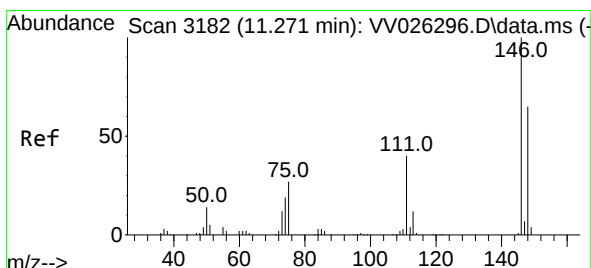
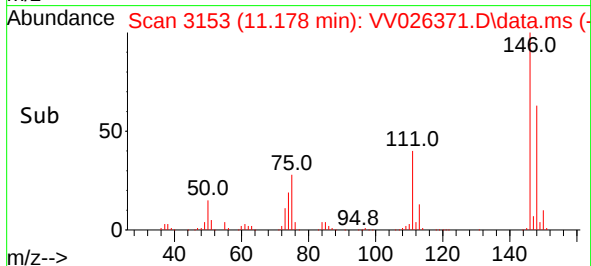
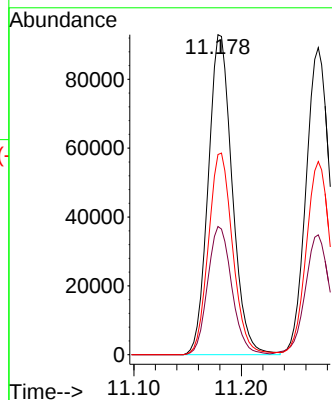
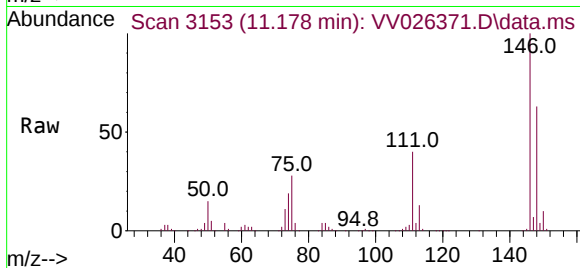
Tgt Ion:146 Resp: 144077

Ion Ratio Lower Upper

146 100

111 40.0 27.8 51.6

148 62.5 44.9 83.3



#65

1,4-Dichlorobenzene

Concen: 5.497 ug/L

RT: 11.271 min Scan# 3182

Delta R.T. 0.000 min

Lab File: VV026371.D

Acq: 17 Jun 2022 10:22

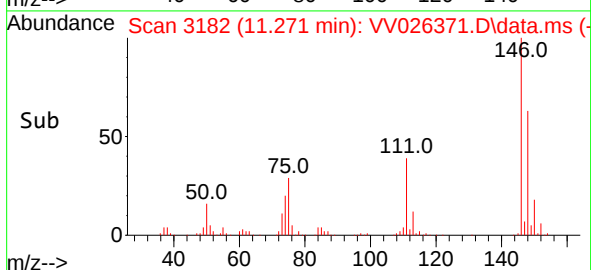
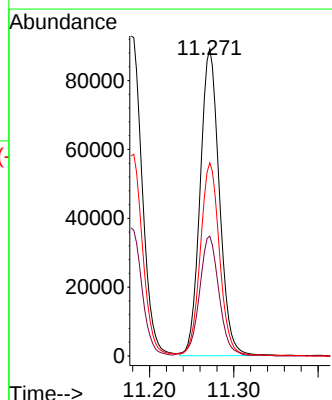
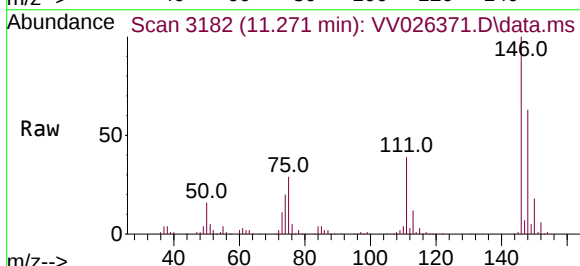
Tgt Ion:146 Resp: 141539

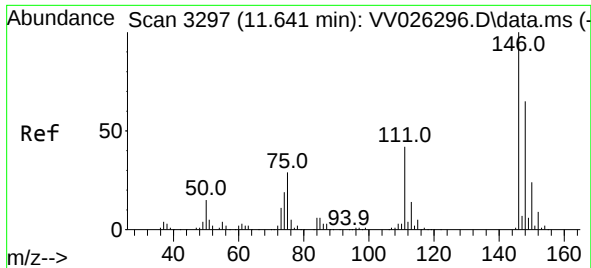
Ion Ratio Lower Upper

146 100

111 39.0 26.7 49.7

148 62.9 43.3 80.3

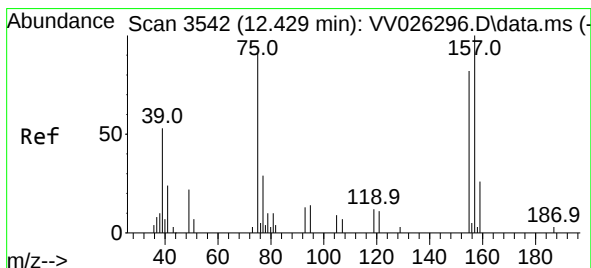
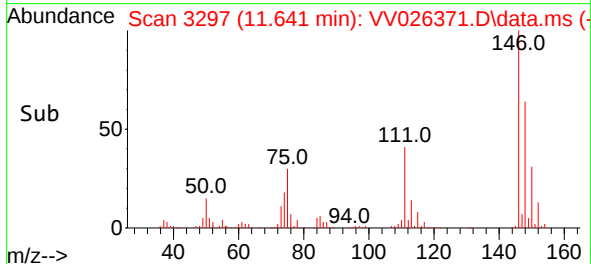
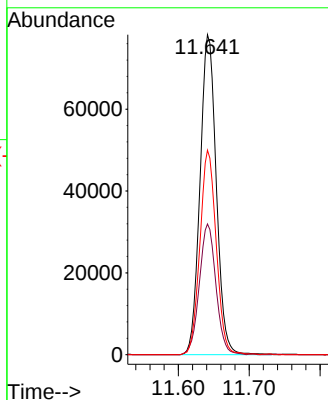
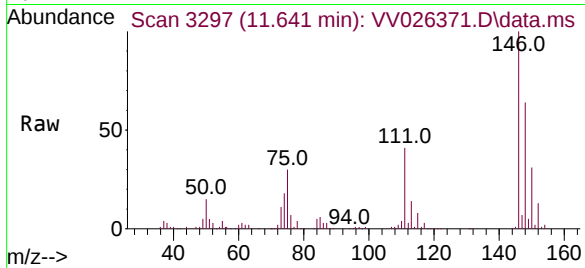




#67
1,2-Dichlorobenzene
Concen: 5.547 ug/L
RT: 11.641 min Scan# 31
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

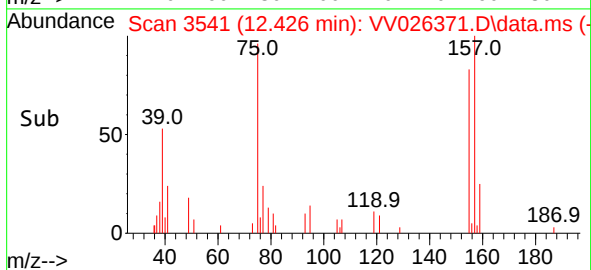
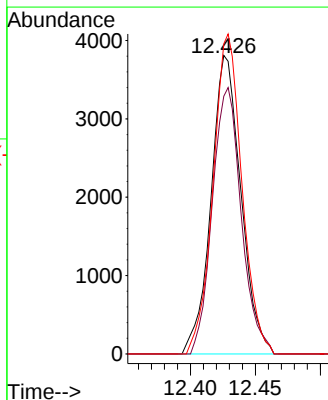
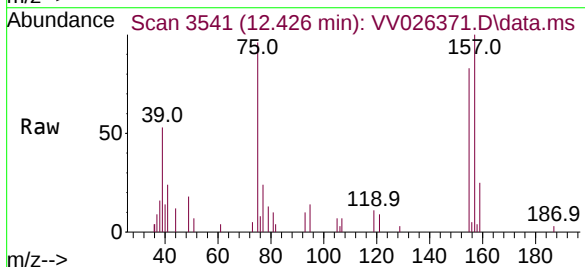
Instrument :
MSVOA_V
ClientSampleId :

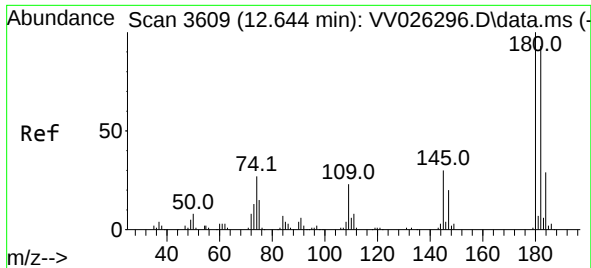
Tgt Ion:146 Resp: 124483
Ion Ratio Lower Upper
146 100
111 40.9 33.8 50.8
148 63.9 51.7 77.5



#68
1,2-Dibromo-3-chloropropane
Concen: 5.478 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

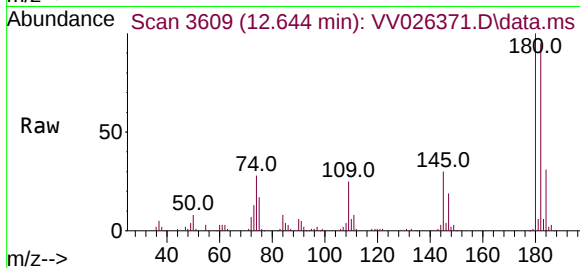
Tgt Ion: 75 Resp: 6090
Ion Ratio Lower Upper
75 100
155 86.3 63.7 95.5
157 103.9 85.0 127.6



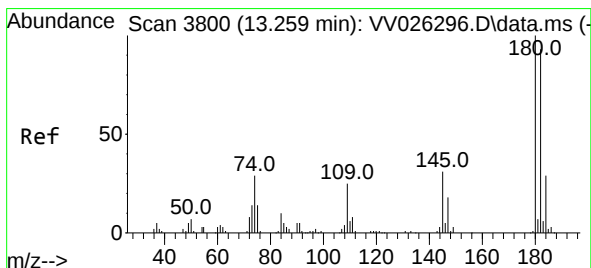
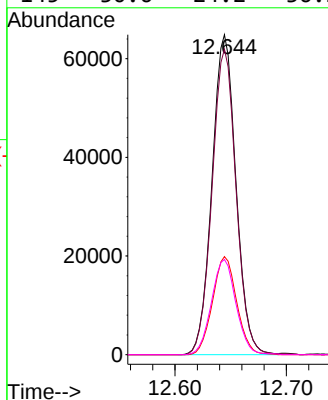
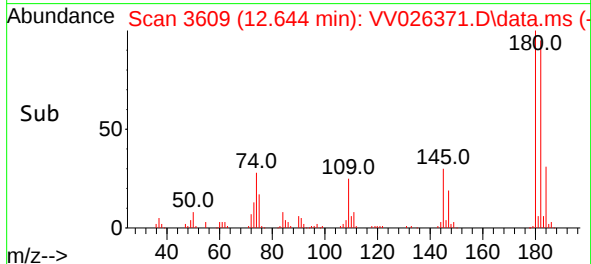


#69
 1,3,5-Trichlorobenzene
 Concen: 5.278 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22

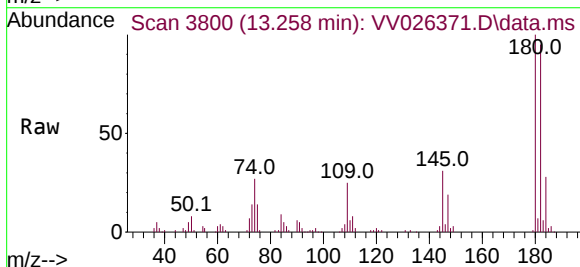
Instrument :
 MSVOA_V
 ClientSampleId :



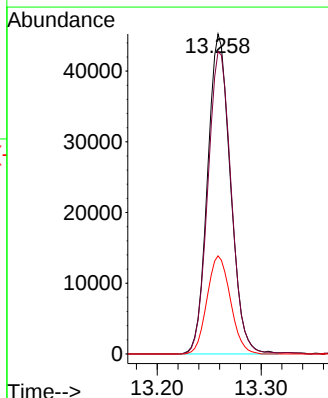
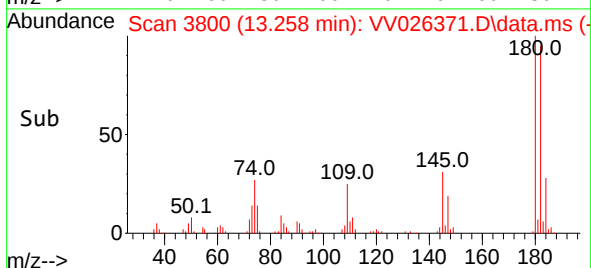
Tgt Ion:180	Resp:	96689
Ion Ratio	Lower	Upper
180	100	
182	95.9	75.5 113.3
184	31.0	23.7 35.5
145	30.6	24.2 36.2

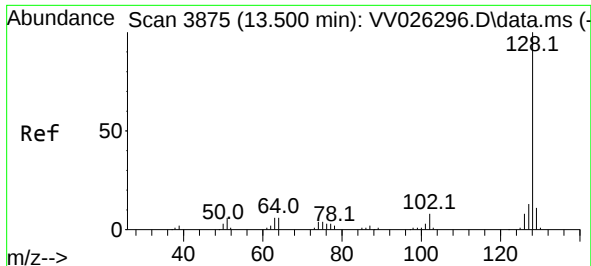


#70
 1,2,4-trichlorobenzene
 Concen: 5.118 ug/L
 RT: 13.258 min Scan# 3800
 Delta R.T. 0.000 min
 Lab File: VV026371.D
 Acq: 17 Jun 2022 10:22



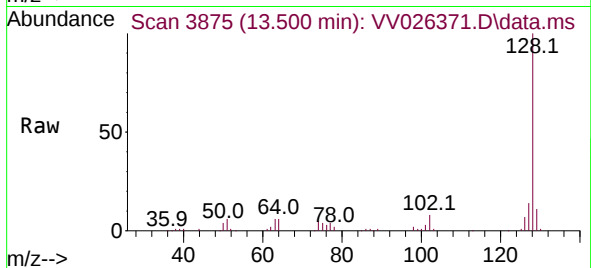
Tgt Ion:180	Resp:	69156
Ion Ratio	Lower	Upper
180	100	
182	96.4	76.2 114.2
145	31.3	23.9 35.9



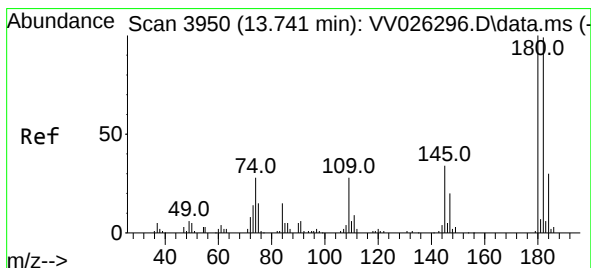
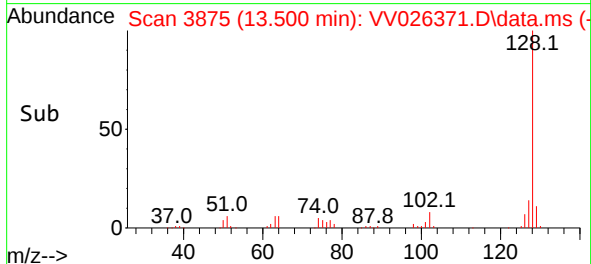
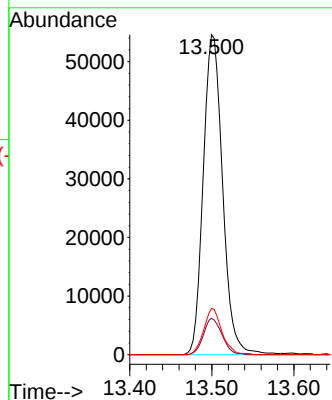


#71
Naphthalene
Concen: 4.777 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 89621
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 13.6 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.171 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. 0.000 min
Lab File: VV026371.D
Acq: 17 Jun 2022 10:22

Tgt Ion:180 Resp: 58497
Ion Ratio Lower Upper
180 100
182 96.0 77.9 116.9
145 31.5 26.7 40.1

