

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW061122\
 Data File : VW026165.D
 Acq On : 12 Jun 2022 06:11
 Operator : SY/MD
 Sample : VSTDCCC005EC
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 13 07:47:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR060822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Jun 13 07:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	183767	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	174919	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	87441	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	48988	4.541	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.581	69	57515	5.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.000%
11) 1,1-Dichloroethene-d2	2.124	63	111409	4.471	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	89.400%
20) 2-Butanone-d5	3.915	46	67577	42.355	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	84.720%
24) Chloroform-d	4.362	84	118040	5.163	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	103.200%
26) 1,2-Dichloroethane-d4	5.043	65	47812	5.127	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.600%
32) Benzene-d6	5.060	84	228088	5.396	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	108.000%
36) 1,2-Dichloropropane-d6	6.076	67	68448	5.234	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.317	98	202039	5.409	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
43) trans-1,3-Dichloroprop...	7.625	79	16318	4.239	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.092	63	72494	42.789	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	85.580%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	42604	4.832	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	63238	4.727	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.143	85	69397	3.837	ug/L	99
3) Chloromethane	1.256	50	82215	4.060	ug/L	100
5) Vinyl chloride	1.327	62	82999	3.925	ug/L	96
6) Bromomethane	1.536	94	46441	3.788	ug/L	98
8) Chloroethane	1.600	64	53616	4.122	ug/L	100
9) Trichlorofluoromethane	1.767	101	104829	3.889	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.134	101	56429	3.674	ug/L	98
12) 1,1-Dichloroethene	2.134	96	58062	3.927	ug/L	96
13) Acetone	2.201	43	42206	33.169	ug/L	79
14) Carbon disulfide	2.310	76	145877	3.459	ug/L	99
15) Methyl Acetate	2.452	43	13936	3.351	ug/L #	76
16) Methylene chloride	2.523	84	63362	4.302	ug/L	99
17) Methyl tert-butyl Ether	2.783	73	106054	4.419	ug/L	98
18) trans-1,2-Dichloroethene	2.773	96	55922	4.012	ug/L	98
19) 1,1-Dichloroethane	3.204	63	112513	4.437	ug/L	98
21) 2-Butanone	4.002	43	65428	39.474	ug/L	96
22) cis-1,2-Dichloroethene	3.925	96	59050	4.298	ug/L	99
23) Bromochloromethane	4.262	128	24859	4.304	ug/L	94
25) Chloroform	4.388	83	118359	4.547	ug/L	98

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 ALS Vial : 53 Sample Multiplier: 1

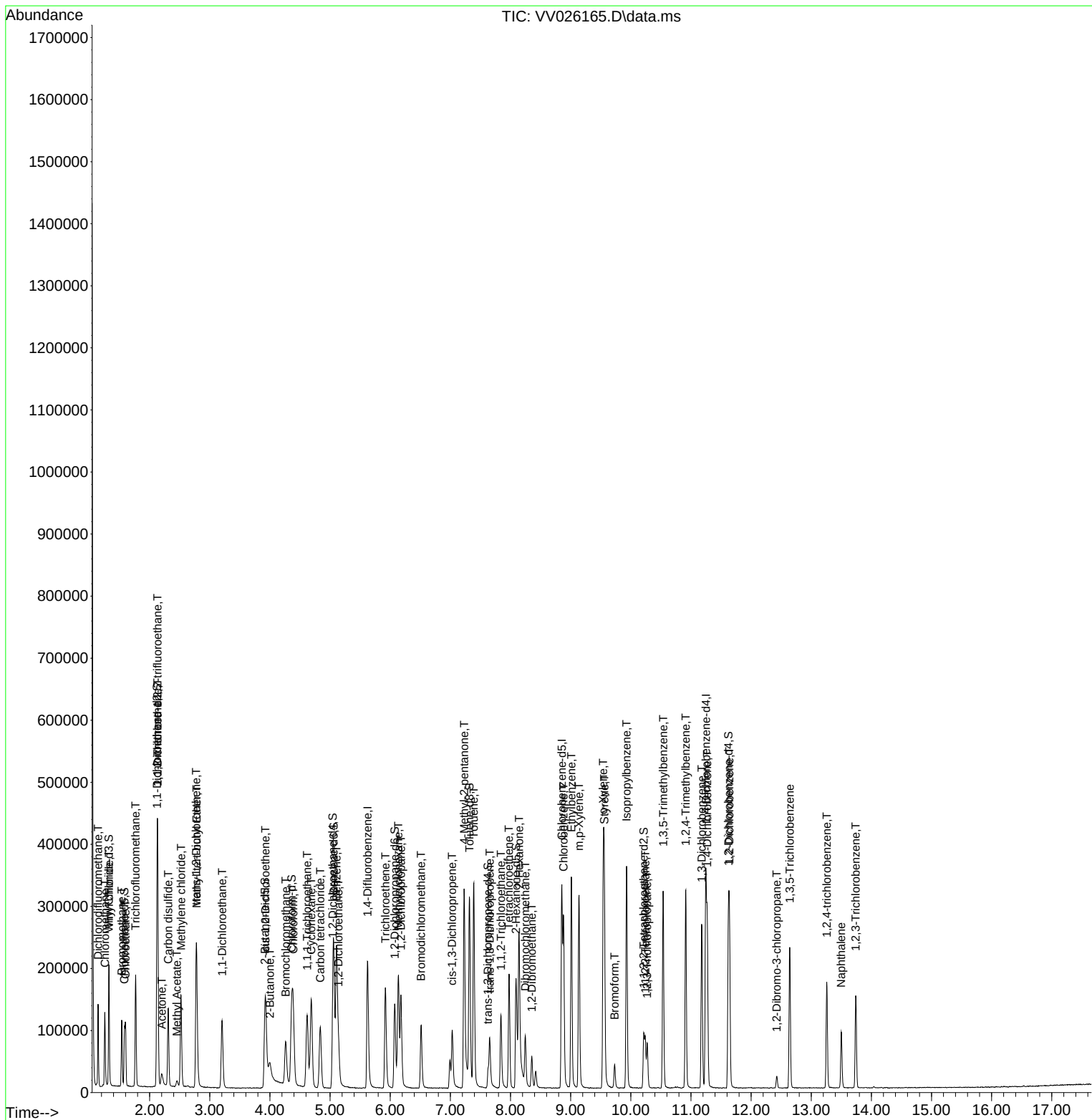
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 ClientSampleId :

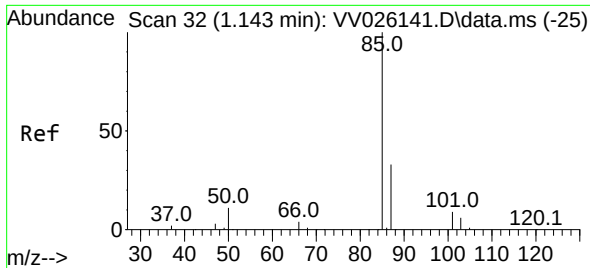
Quant Time: Jun 13 07:47:54 2022
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 Quant Title : TRACE VOA SFAM1.0
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.140	62	56619	4.400	ug/L	100
29) 1,1,1-Trichloroethane	4.619	97	94568	4.120	ug/L	99
30) Cyclohexane	4.687	56	69325	3.473	ug/L	96
31) Carbon tetrachloride	4.838	117	75925	4.028	ug/L	98
33) Benzene	5.108	78	237355	4.318	ug/L	100
34) Trichloroethene	5.921	95	58311	4.060	ug/L	98
35) Methylcyclohexane	6.137	83	68507	3.095	ug/L	96
37) 1,2-Dichloropropane	6.178	63	61819	4.640	ug/L	99
38) Bromodichloromethane	6.513	83	72162	4.484	ug/L	99
39) cis-1,3-Dichloropropene	7.031	75	61376	3.739	ug/L	98
40) 4-Methyl-2-pentanone	7.230	43	248076	45.584	ug/L	97
42) Toluene	7.391	91	245778	4.279	ug/L	100
44) trans-1,3-Dichloropropene	7.654	75	51138	3.976	ug/L	100
45) 1,1,2-Trichloroethane	7.841	97	38936	4.501	ug/L	95
47) Tetrachloroethene	7.976	164	39899	3.589	ug/L	98
48) 2-Hexanone	8.143	43	179212	46.392	ug/L	98
49) Dibromochloromethane	8.246	129	41366	4.380	ug/L	98
50) 1,2-Dibromoethane	8.355	107	34500	4.482	ug/L	99
51) Chlorobenzene	8.883	112	150223	4.019	ug/L	100
52) Ethylbenzene	9.011	91	234703	3.899	ug/L	100
53) m,p-Xylene	9.140	106	89631	3.852	ug/L	98
54) o-Xylene	9.542	106	87852	3.971	ug/L	98
55) Styrene	9.561	104	152047	4.104	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.243	83	39906	4.309	ug/L	96
59) Bromoform	9.731	173	16922	4.125	ug/L	99
60) Isopropylbenzene	9.931	105	224589	3.865	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	30245	4.432	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	170191	3.698	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	171410	3.741	ug/L	99
64) 1,3-Dichlorobenzene	11.182	146	109024	3.949	ug/L	97
65) 1,4-Dichlorobenzene	11.272	146	106876	3.802	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	97167	3.980	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.426	75	5098	4.203	ug/L	87
69) 1,3,5-Trichlorobenzene	12.644	180	68497	3.426	ug/L	98
70) 1,2,4-trichlorobenzene	13.259	180	51295	3.442	ug/L	98
71) Naphthalene	13.500	128	71725	3.388	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	43784	3.471	ug/L	99

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

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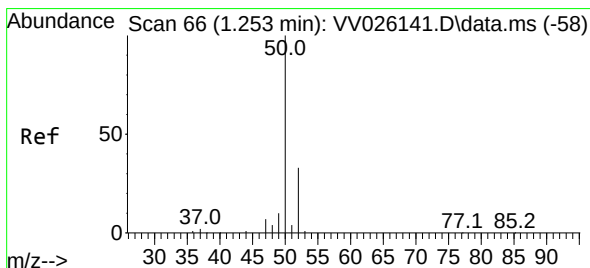
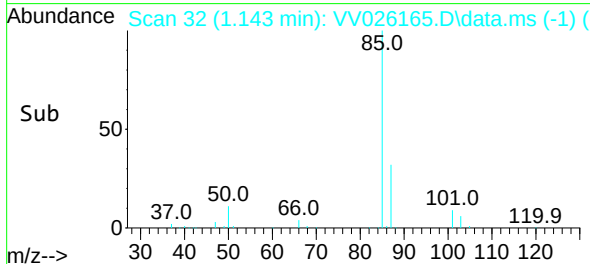
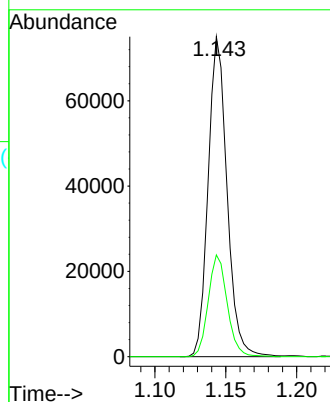
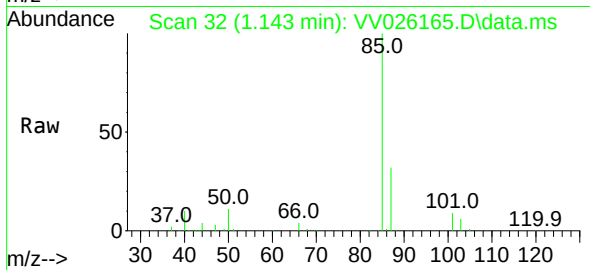




#2
 Dichlorodifluoromethane
 Concen: 3.837 ug/L
 RT: 1.143 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

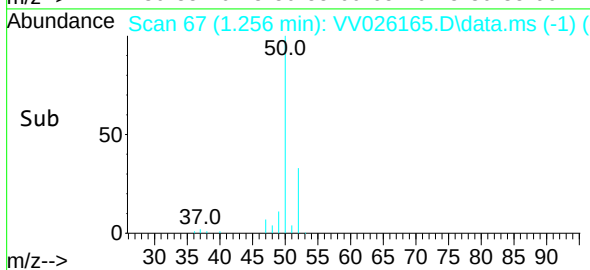
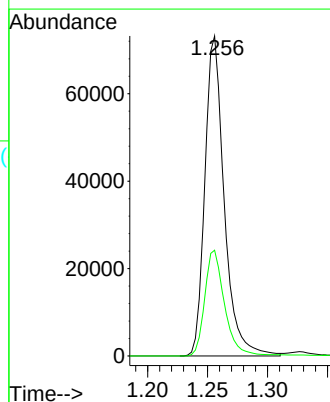
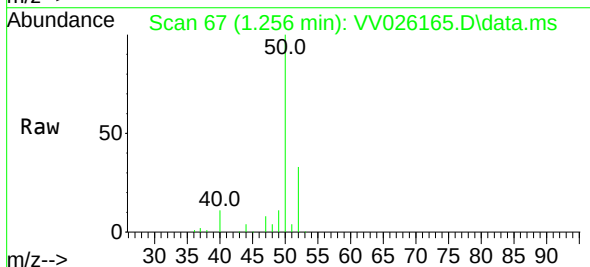
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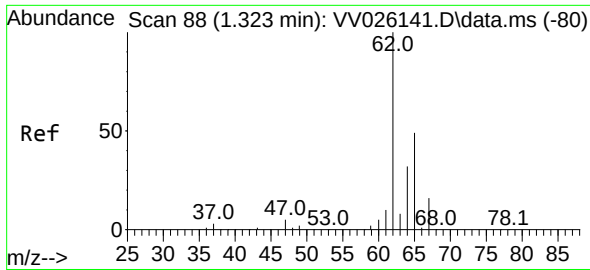
Tgt Ion: 85 Resp: 69397
 Ion Ratio Lower Upper
 85 100
 87 31.9 25.3 37.9



#3
 Chloromethane
 Concen: 4.060 ug/L
 RT: 1.256 min Scan# 67
 Delta R.T. 0.003 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

Tgt Ion: 50 Resp: 82215
 Ion Ratio Lower Upper
 50 100
 52 33.0 23.0 42.6

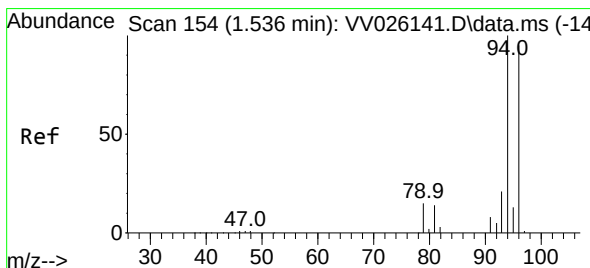
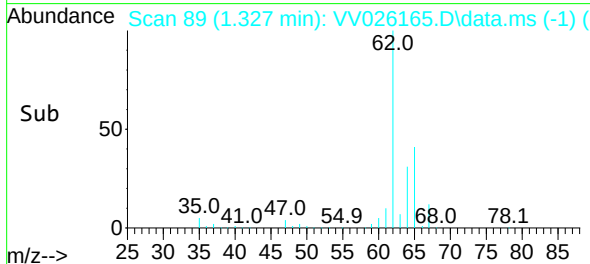
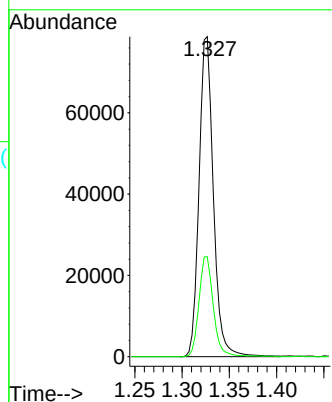
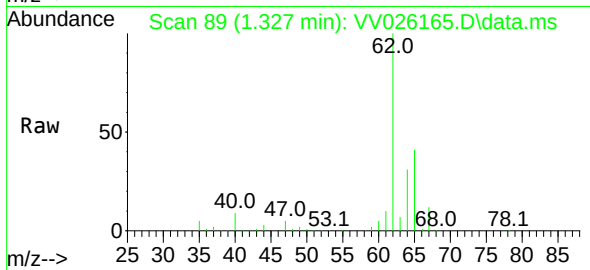




#5
 Vinyl chloride
 Concen: 3.925 ug/L
 RT: 1.327 min Scan# 89
 Delta R.T. 0.003 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

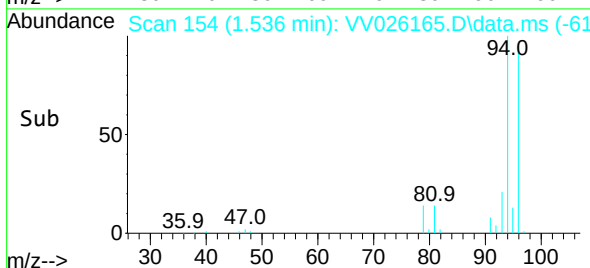
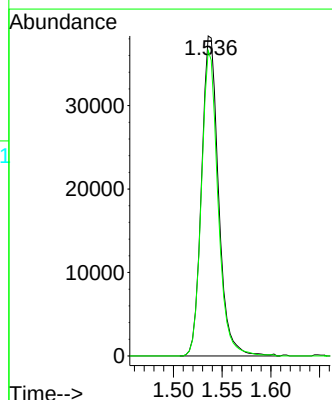
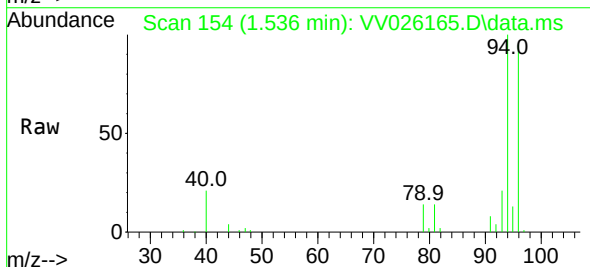
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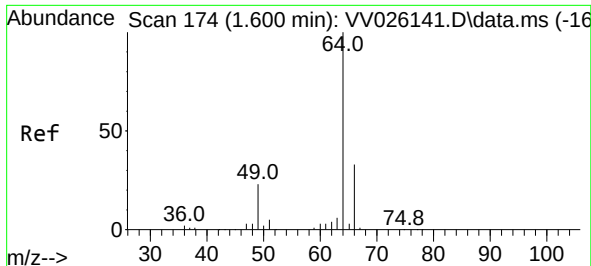
Tgt Ion: 62 Resp: 82999
 Ion Ratio Lower Upper
 62 100
 64 31.2 23.4 43.4



#6
 Bromomethane
 Concen: 3.788 ug/L
 RT: 1.536 min Scan# 154
 Delta R.T. -0.000 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

Tgt Ion: 94 Resp: 46441
 Ion Ratio Lower Upper
 94 100
 96 95.4 65.5 121.6

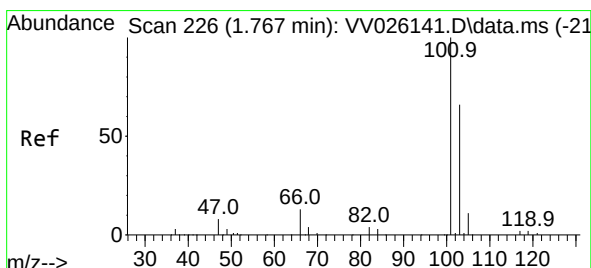
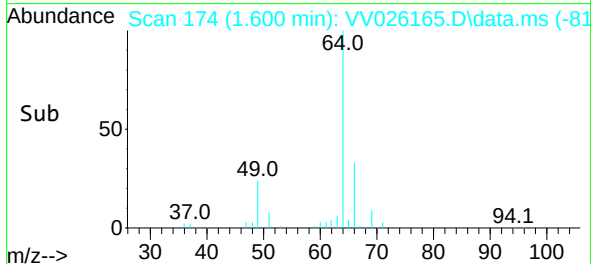
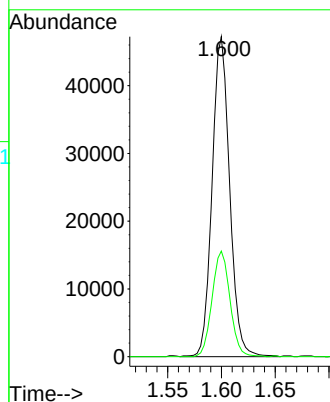
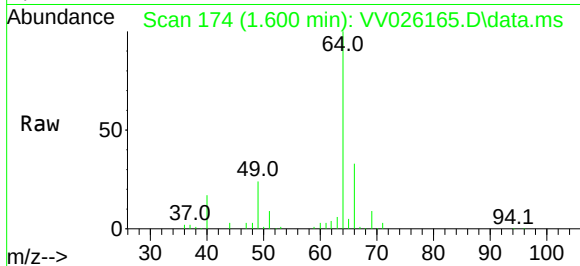




#8
Chloroethane
Concen: 4.122 ug/L
RT: 1.600 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

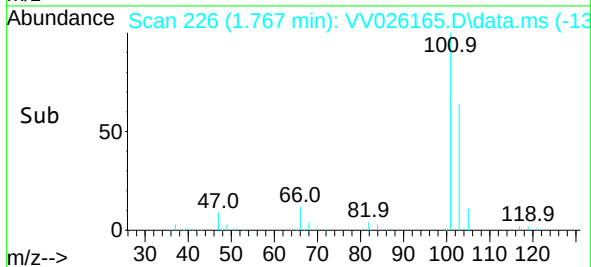
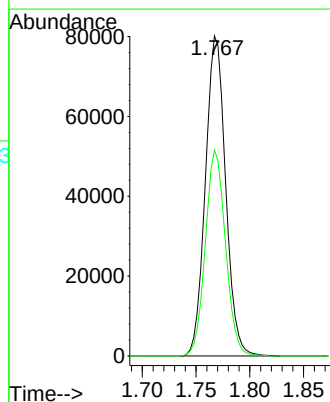
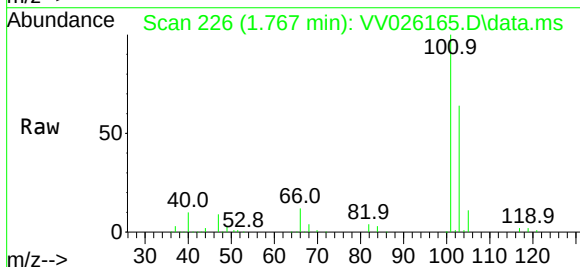
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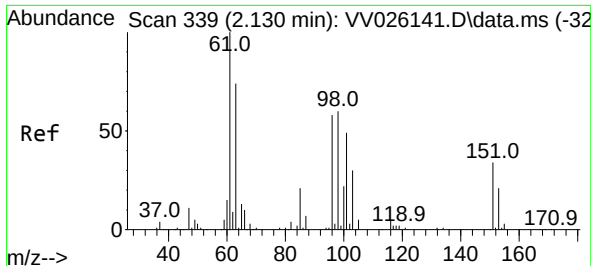
Tgt Ion: 64 Resp: 53616
Ion Ratio Lower Upper
64 100
66 33.0 23.0 42.8



#9
Trichlorofluoromethane
Concen: 3.889 ug/L
RT: 1.767 min Scan# 226
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion: 101 Resp: 104829
Ion Ratio Lower Upper
101 100
103 64.2 52.6 78.8

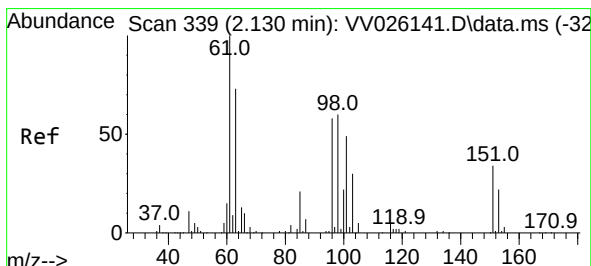
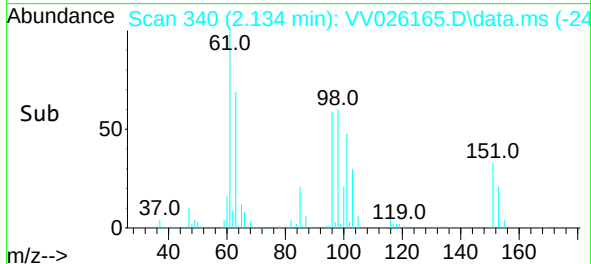
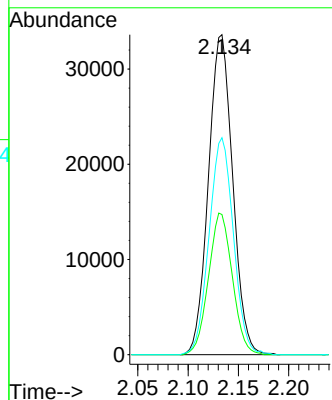
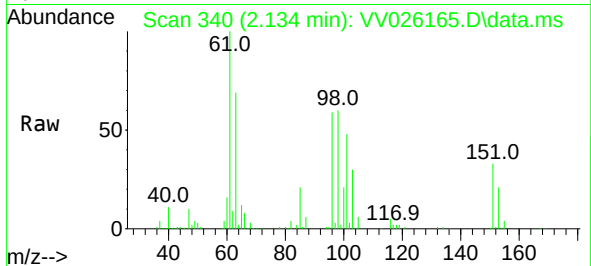




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.674 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

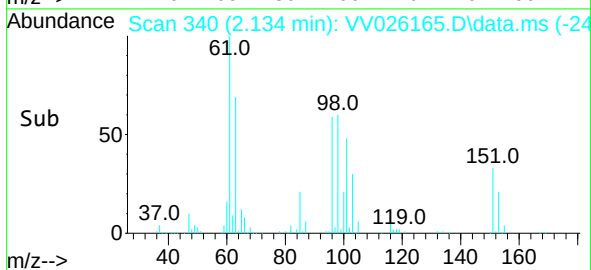
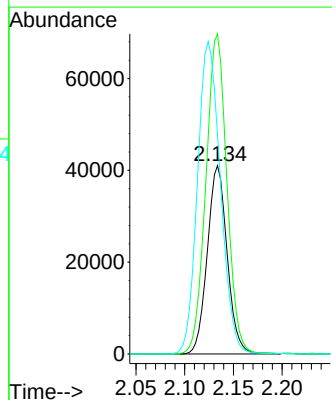
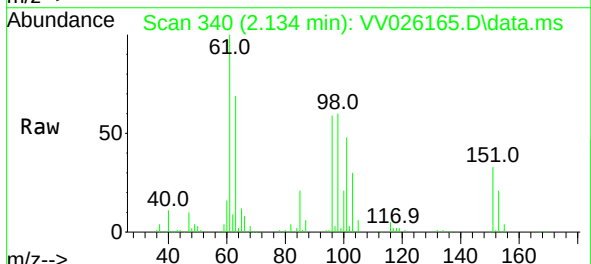
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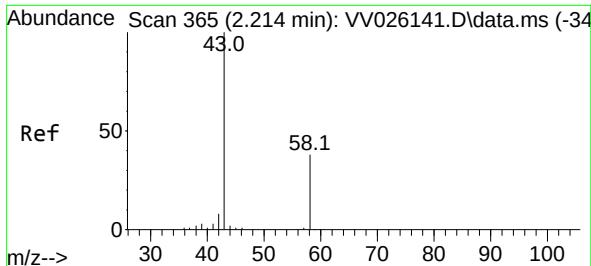
Tgt Ion:101 Resp: 56429
Ion Ratio Lower Upper
101 100
85 43.5 35.6 53.4
151 68.2 56.4 84.6



#12
1,1-Dichloroethene
Concen: 3.927 ug/L
RT: 2.134 min Scan# 340
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

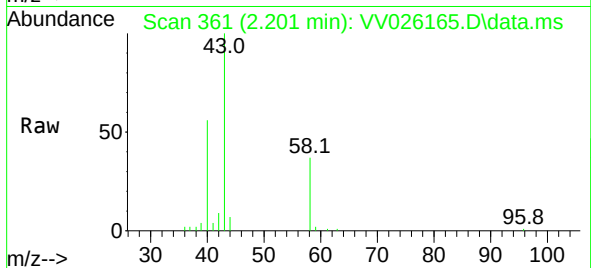
Tgt Ion: 96 Resp: 58062
Ion Ratio Lower Upper
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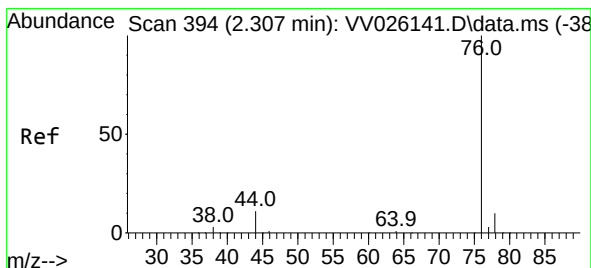
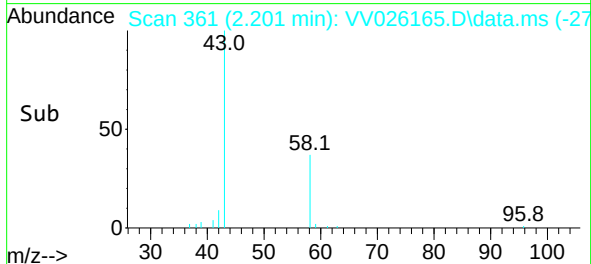
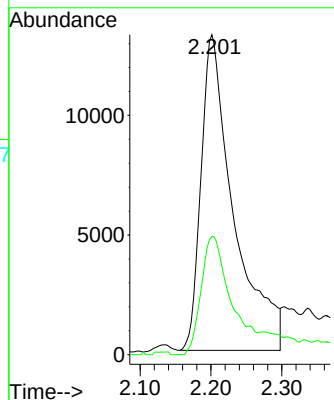


#13
Acetone
Concen: 33.169 ug/L
RT: 2.201 min Scan# 301
Delta R.T. -0.013 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Instrument :
MSVOA_V
ClientSampleId :

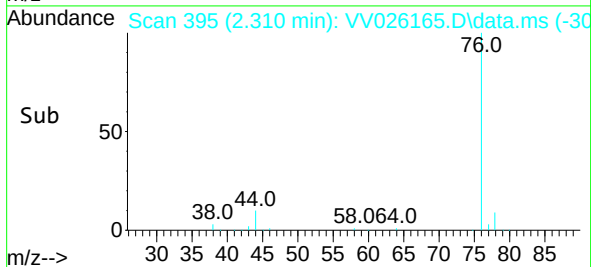
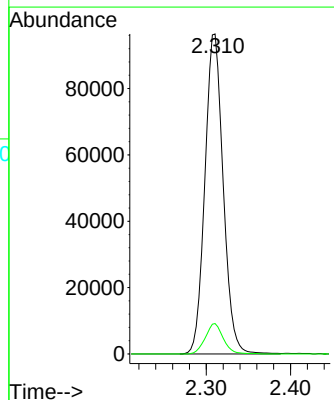
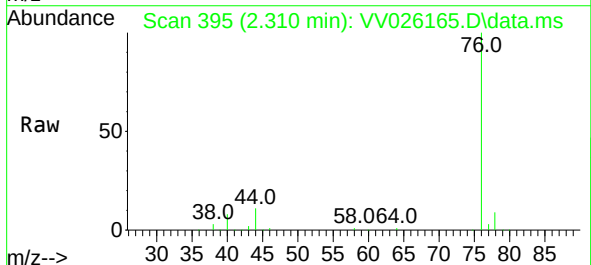


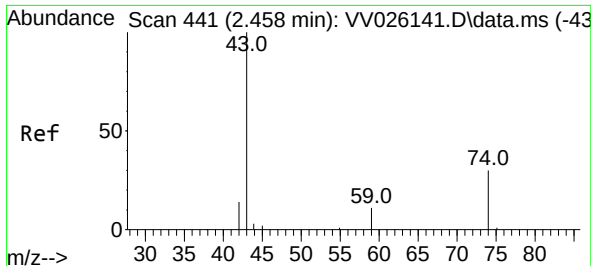
Tgt Ion: 43 Resp: 42206
Ion Ratio Lower Upper
43 100
58 34.1 0.0 47.6



#14
Carbon disulfide
Concen: 3.459 ug/L
RT: 2.310 min Scan# 395
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion: 76 Resp: 145877
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

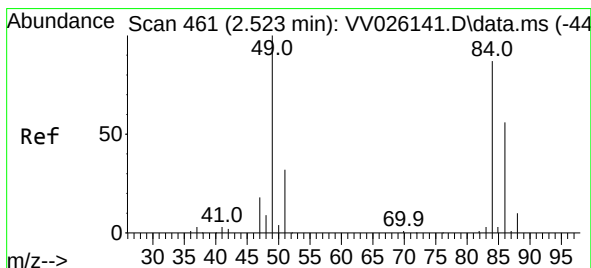
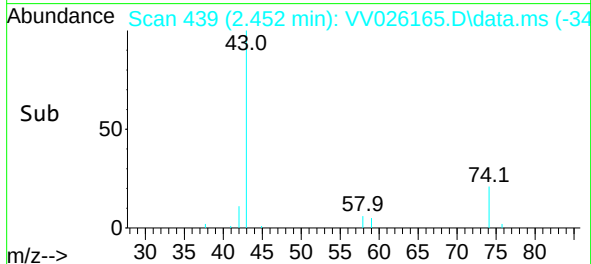
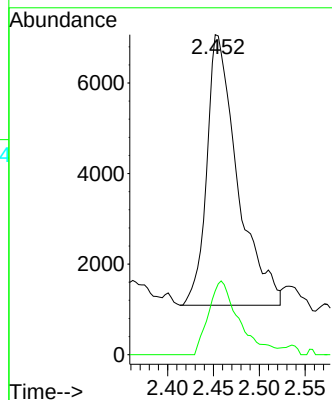
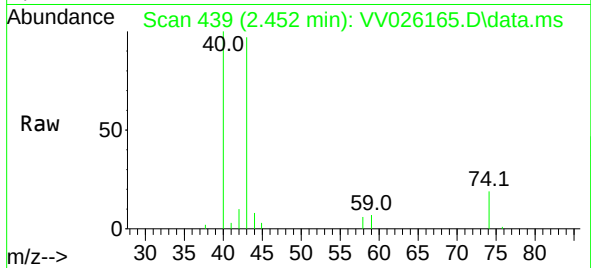




#15
Methyl Acetate
Concen: 3.351 ug/L
RT: 2.452 min Scan# 41
Delta R.T. -0.006 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

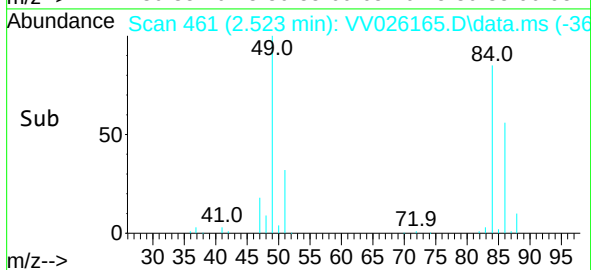
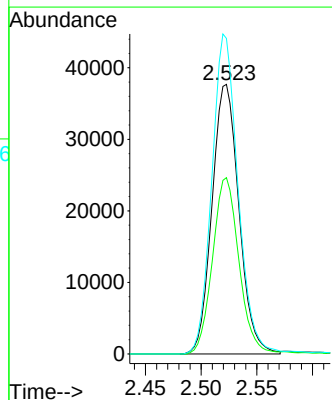
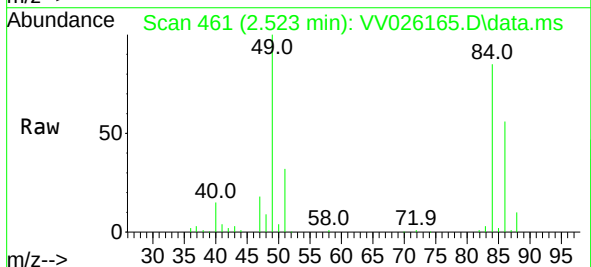
Instrument :
MSVOA_V
ClientSampleId :

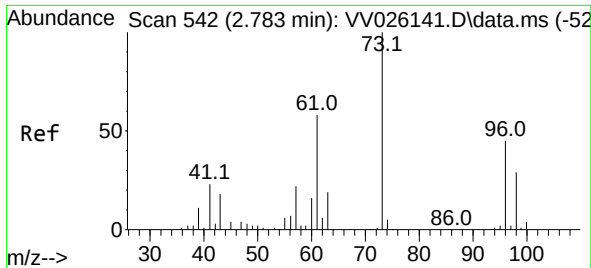
Tgt Ion: 43 Resp: 13936
Ion Ratio Lower Upper
43 100
74 27.0 13.3 19.9#



#16
Methylene chloride
Concen: 4.302 ug/L
RT: 2.523 min Scan# 461
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

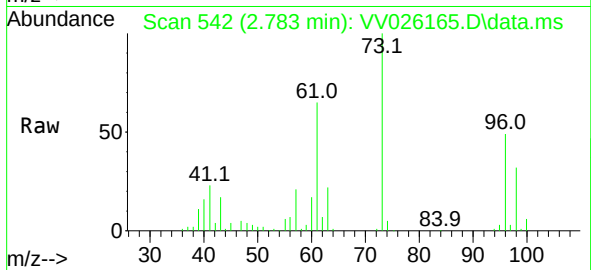
Tgt Ion: 84 Resp: 63362
Ion Ratio Lower Upper
84 100
86 65.4 45.6 84.6
49 117.0 82.9 153.9



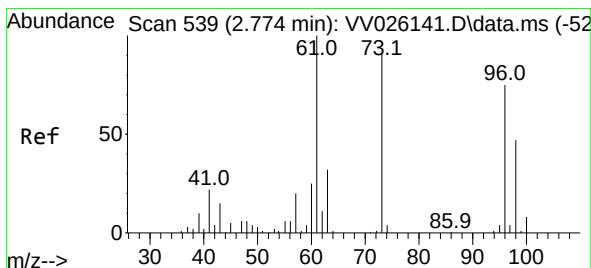
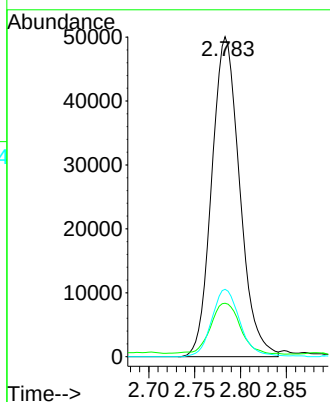
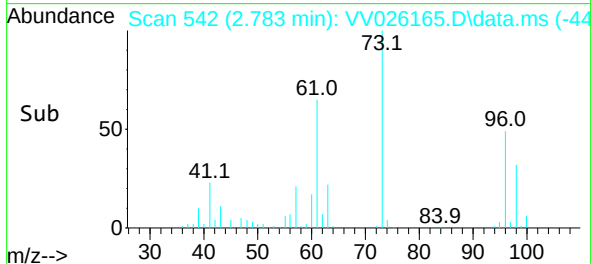


#17
Methyl tert-butyl Ether
Concen: 4.419 ug/L
RT: 2.783 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

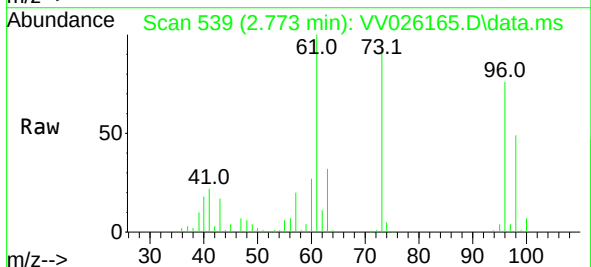
Instrument :
MSVOA_V
ClientSampleId :



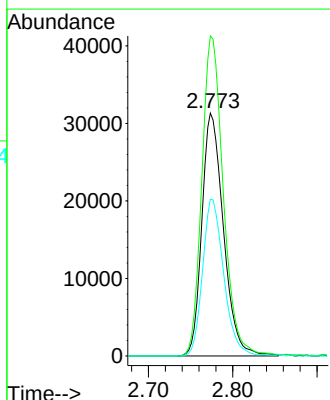
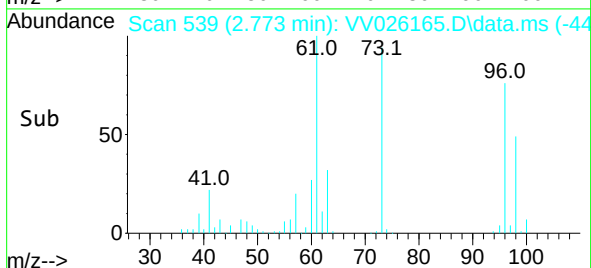
Tgt Ion: 73 Resp: 106054
Ion Ratio Lower Upper
73 100
43 16.4 13.7 20.5
57 21.2 17.8 26.6

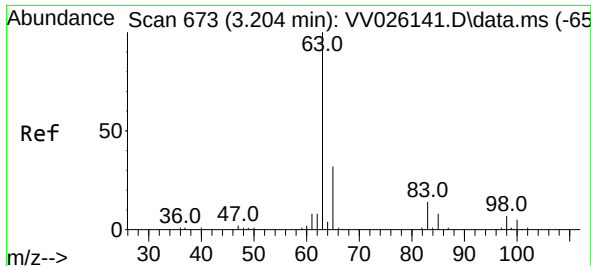


#18
trans-1,2-Dichloroethene
Concen: 4.012 ug/L
RT: 2.773 min Scan# 539
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11



Tgt Ion: 96 Resp: 55922
Ion Ratio Lower Upper
96 100
61 131.8 94.3 175.1
98 64.5 44.4 82.5





#19

1,1-Dichloroethane

Concen: 4.437 ug/L

RT: 3.204 min Scan# 61

Delta R.T. -0.000 min

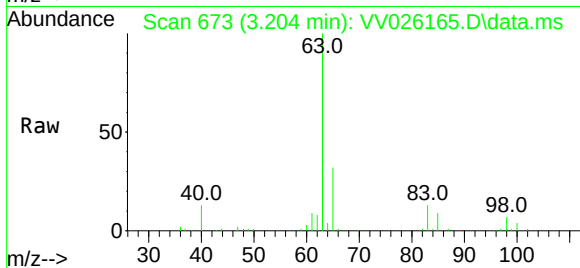
Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

ClientSampleId :



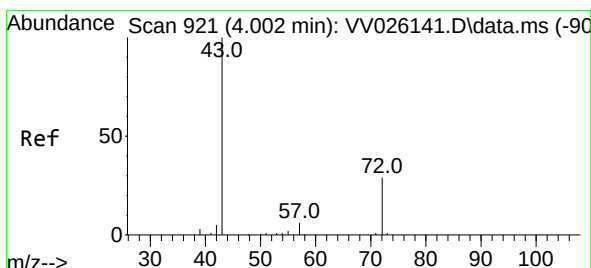
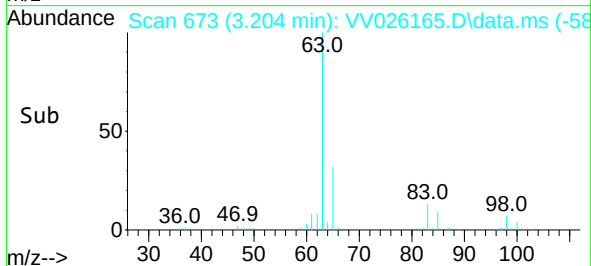
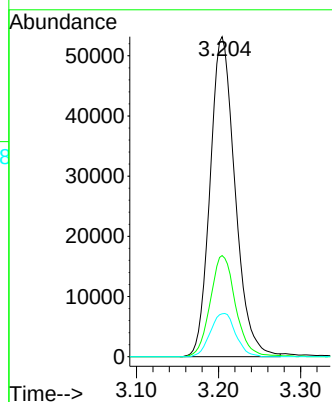
Tgt Ion: 63 Resp: 112513

Ion Ratio Lower Upper

63 100

65 31.6 23.1 42.9

83 13.4 9.7 18.1



#21

2-Butanone

Concen: 39.474 ug/L

RT: 4.002 min Scan# 921

Delta R.T. -0.000 min

Lab File: VV026165.D

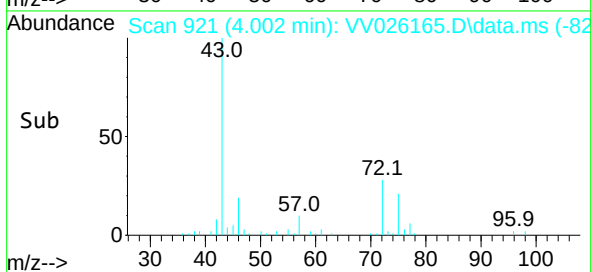
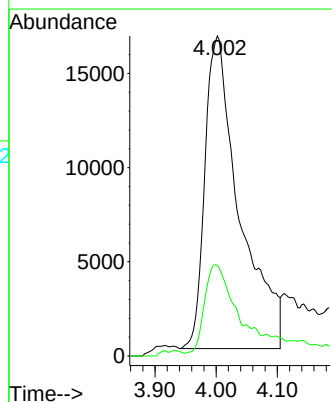
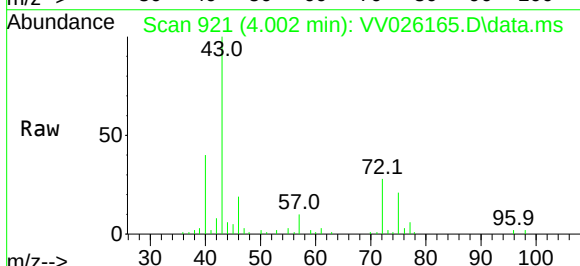
Acq: 12 Jun 2022 06:11

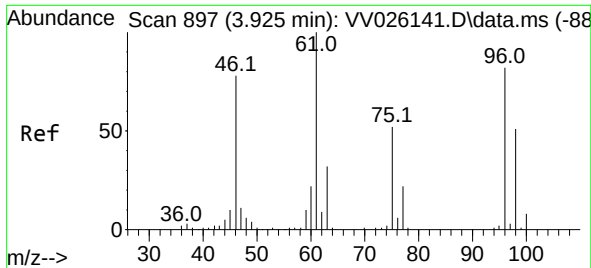
Tgt Ion: 43 Resp: 65428

Ion Ratio Lower Upper

43 100

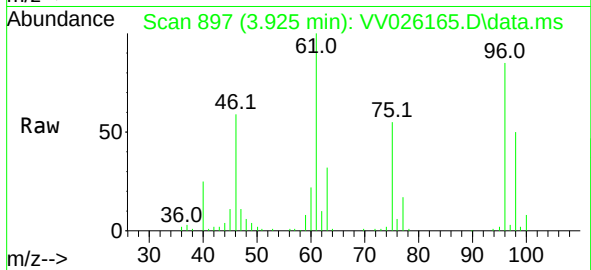
72 25.6 11.9 35.7



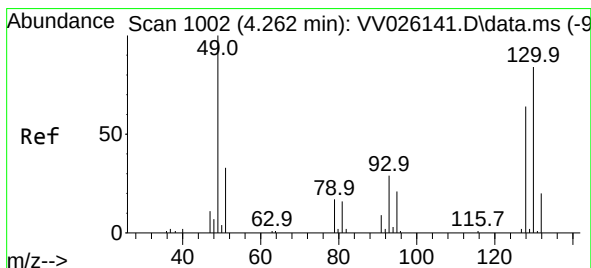
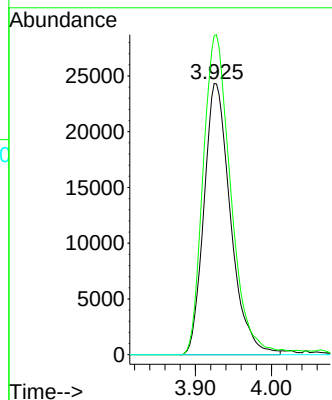
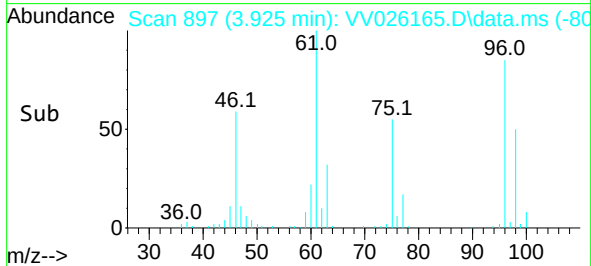


#22
 cis-1,2-Dichloroethene
 Concen: 4.298 ug/L
 RT: 3.925 min Scan# 897
 Delta R.T. -0.000 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

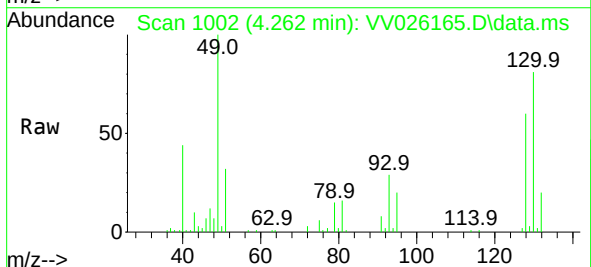
Instrument :
 MSVOA_V
 ClientSampleId :



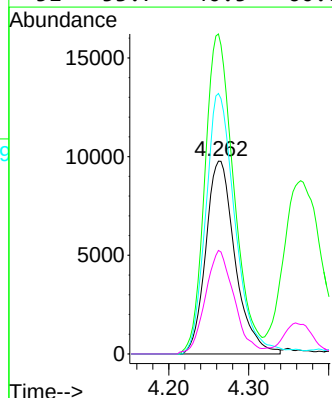
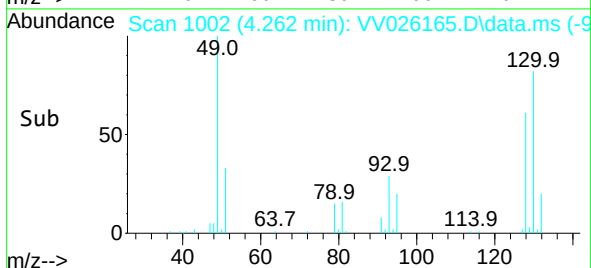
Tgt Ion: 96 Resp: 59050
 Ion Ratio Lower Upper
 96 100
 61 117.7 83.1 154.3
 68 0.0 0.0 0.0

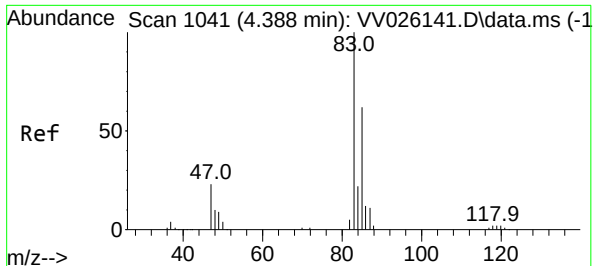


#23
 Bromochloromethane
 Concen: 4.304 ug/L
 RT: 4.262 min Scan# 1002
 Delta R.T. -0.000 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11



Tgt Ion: 128 Resp: 24859
 Ion Ratio Lower Upper
 128 100
 49 166.0 112.8 209.4
 130 135.1 87.4 162.4
 51 53.7 40.5 60.7





#25

Chloroform

Concen: 4.547 ug/L

RT: 4.388 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

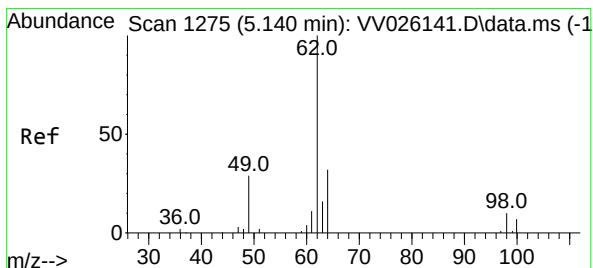
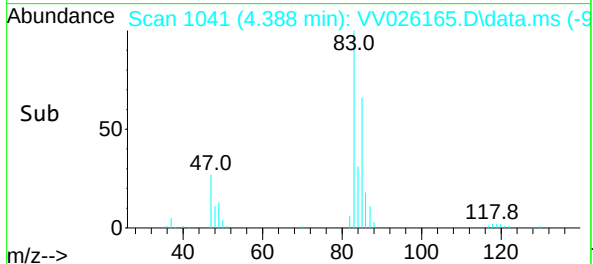
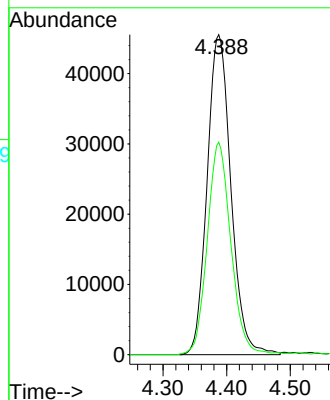
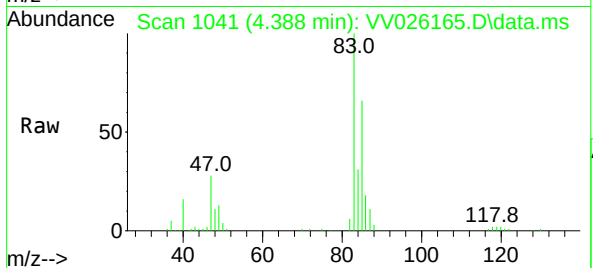
ClientSampleId :

Tgt Ion: 83 Resp: 118359

Ion Ratio Lower Upper

83 100

85 66.4 45.2 84.0



#27

1,2-Dichloroethane

Concen: 4.400 ug/L

RT: 5.140 min Scan# 1275

Delta R.T. -0.000 min

Lab File: VV026165.D

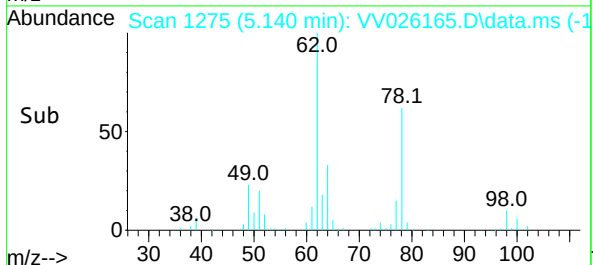
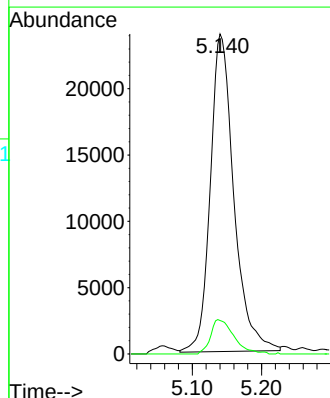
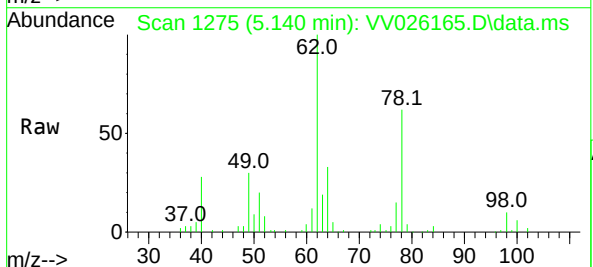
Acq: 12 Jun 2022 06:11

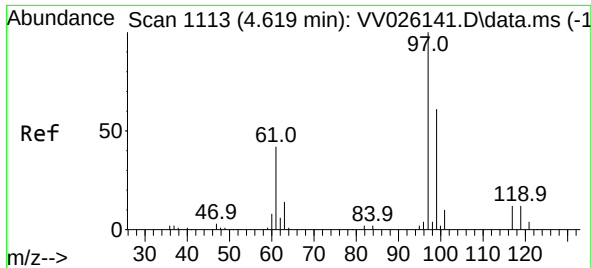
Tgt Ion: 62 Resp: 56619

Ion Ratio Lower Upper

62 100

98 10.5 8.5 12.7





#29

1,1,1-Trichloroethane

Concen: 4.120 ug/L

RT: 4.619 min Scan# 1113

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

ClientSampleId :

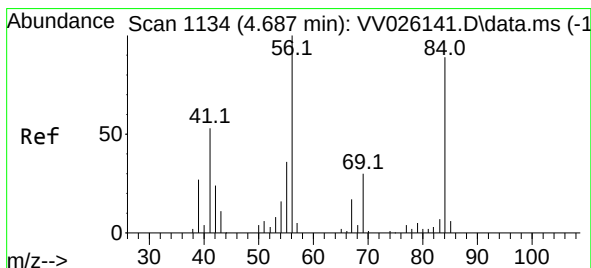
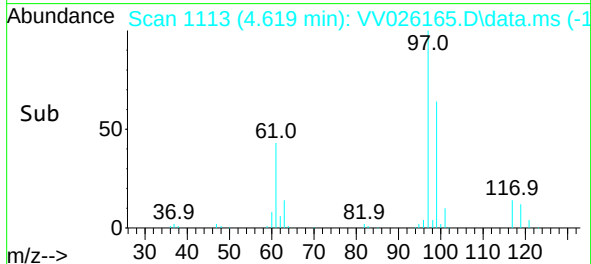
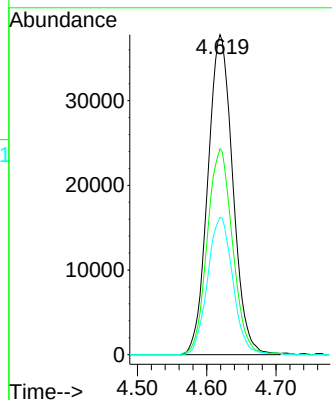
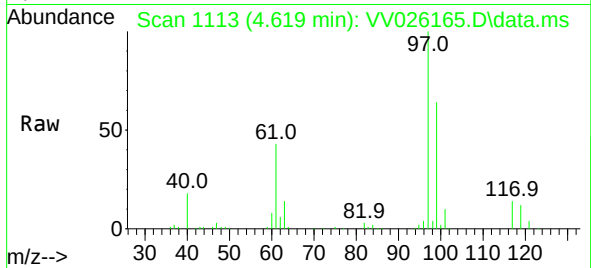
Tgt Ion: 97 Resp: 94568

Ion Ratio Lower Upper

97 100

99 65.1 51.4 77.0

61 43.4 34.9 52.3



#30

Cyclohexane

Concen: 3.473 ug/L

RT: 4.687 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

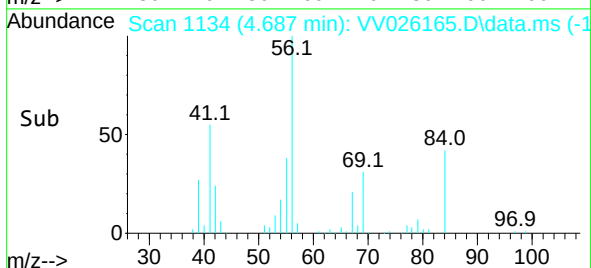
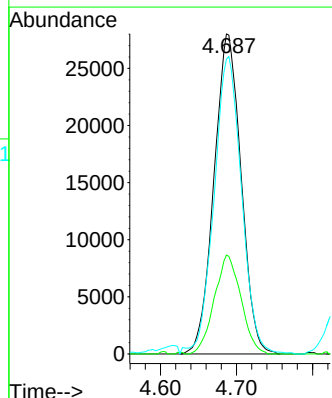
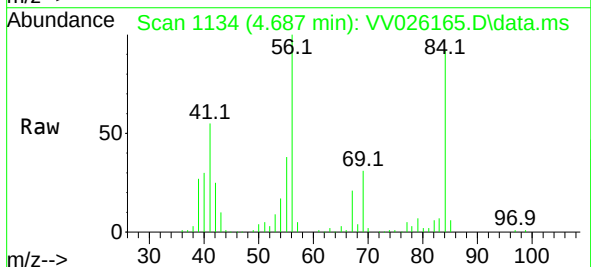
Tgt Ion: 56 Resp: 69325

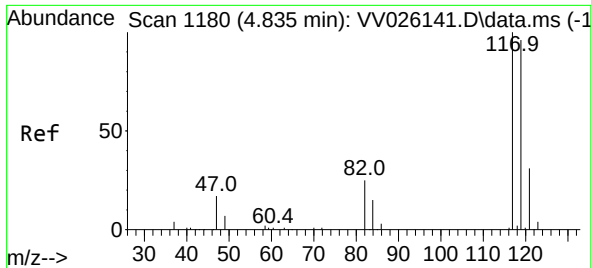
Ion Ratio Lower Upper

56 100

69 30.4 25.1 37.7

84 94.3 72.2 108.4

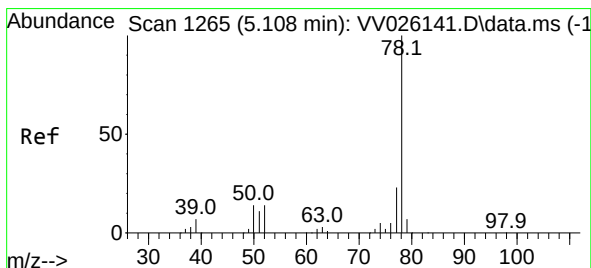
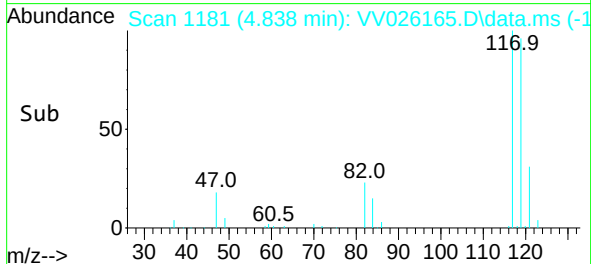
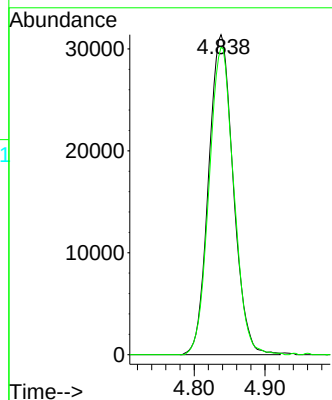
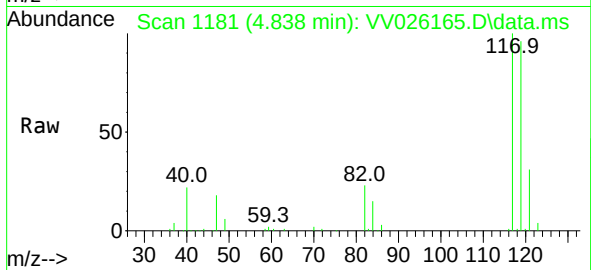




#31
Carbon tetrachloride
Concen: 4.028 ug/L
RT: 4.838 min Scan# 1180
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

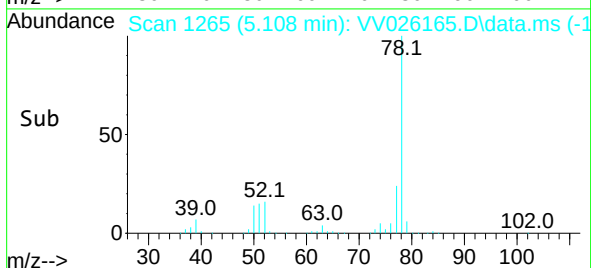
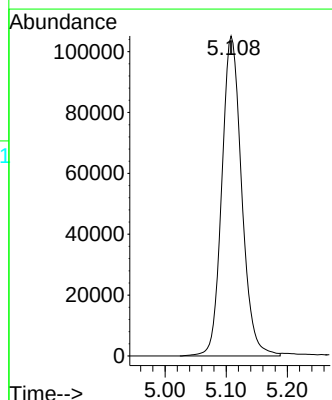
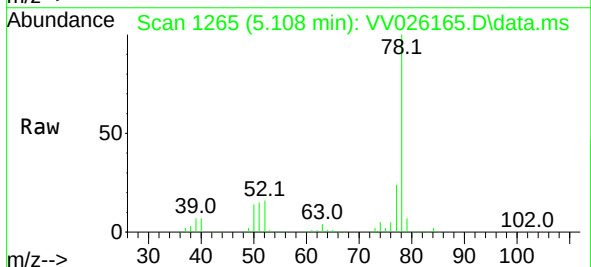
Instrument :
MSVOA_V
ClientSampleId :

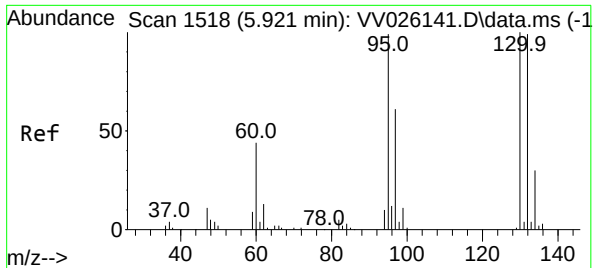
Tgt Ion:117 Resp: 75925
Ion Ratio Lower Upper
117 100
119 96.2 78.7 118.1



#33
Benzene
Concen: 4.318 ug/L
RT: 5.108 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

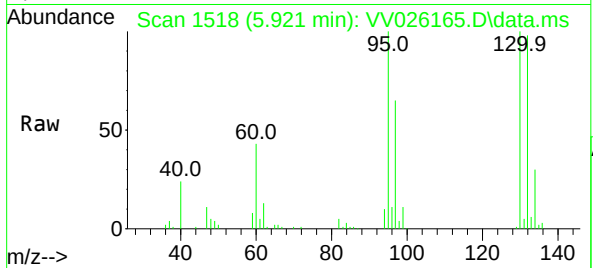
Tgt Ion: 78 Resp: 237355



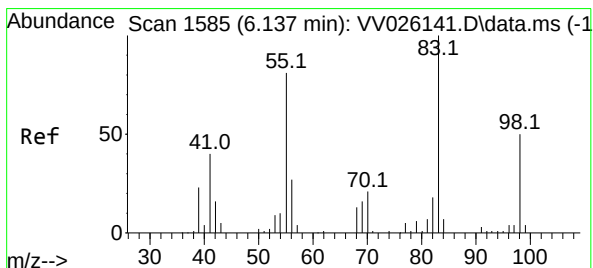
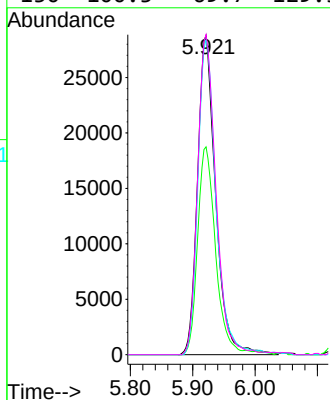
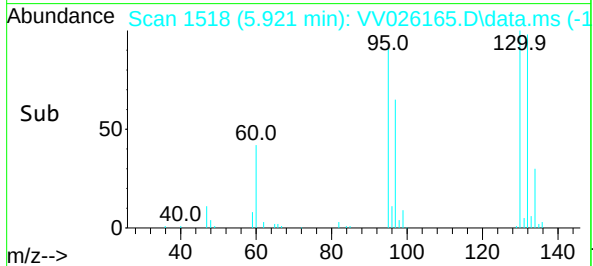


#34
Trichloroethene
Concen: 4.060 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

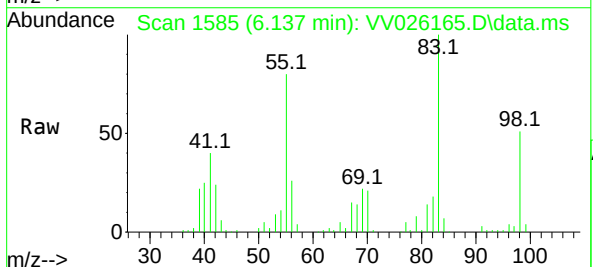
Instrument :
MSVOA_V
ClientSampleId :



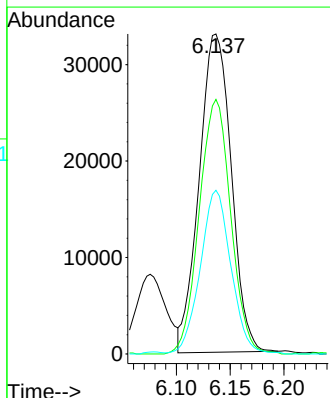
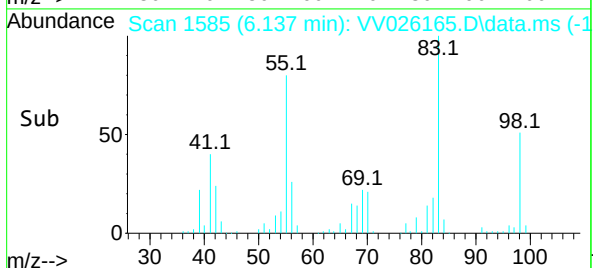
Tgt Ion: 95 Resp: 58311
Ion Ratio Lower Upper
95 100
97 65.1 44.0 81.6
132 98.7 67.5 125.4
130 100.3 69.7 129.5

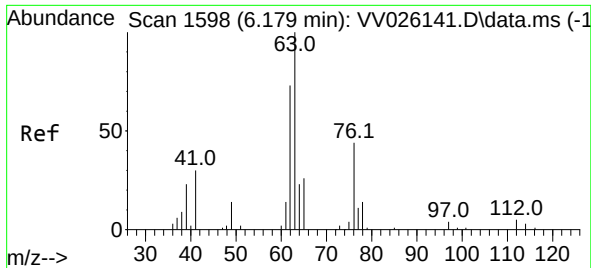


#35
Methylcyclohexane
Concen: 3.095 ug/L
RT: 6.137 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11



Tgt Ion: 83 Resp: 68507
Ion Ratio Lower Upper
83 100
55 78.7 59.4 89.0
98 49.2 38.9 58.3





#37

1,2-Dichloropropane

Concen: 4.640 ug/L

RT: 6.178 min Scan# 1

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

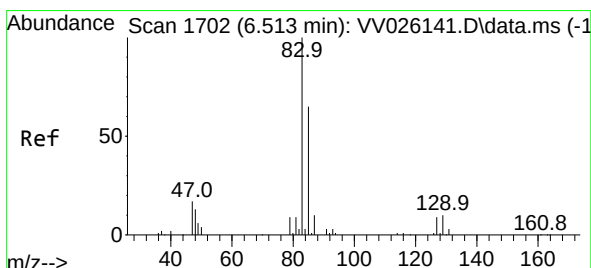
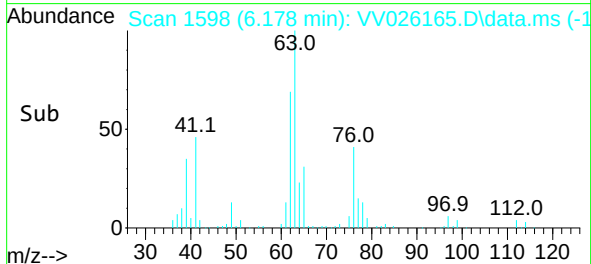
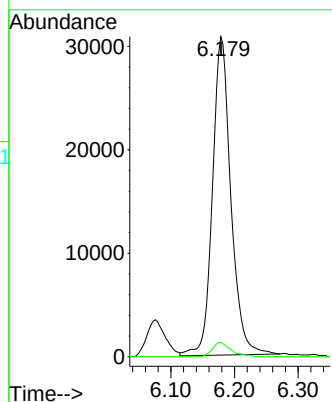
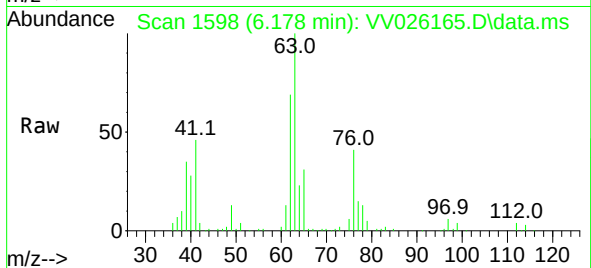
ClientSampleId :

Tgt Ion: 63 Resp: 61819

Ion Ratio Lower Upper

63 100

112 4.5 3.8 5.6



#38

Bromodichloromethane

Concen: 4.484 ug/L

RT: 6.513 min Scan# 1702

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

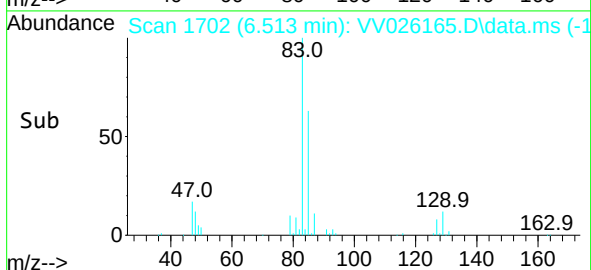
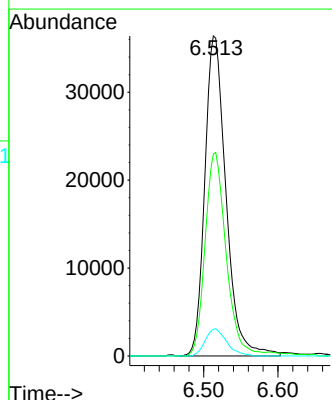
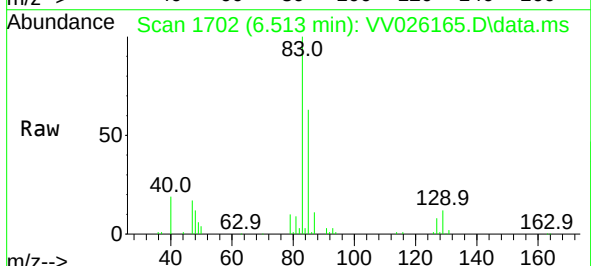
Tgt Ion: 83 Resp: 72162

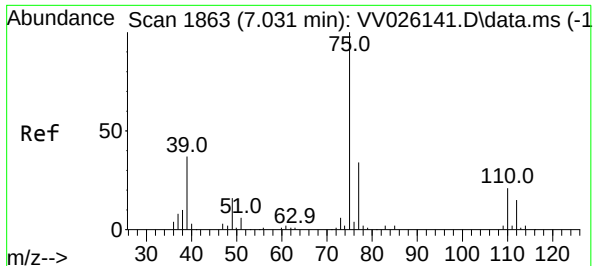
Ion Ratio Lower Upper

83 100

85 63.1 44.8 83.2

127 8.4 6.6 10.0





#39

cis-1,3-Dichloropropene

Concen: 3.739 ug/L

RT: 7.031 min Scan# 1863

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

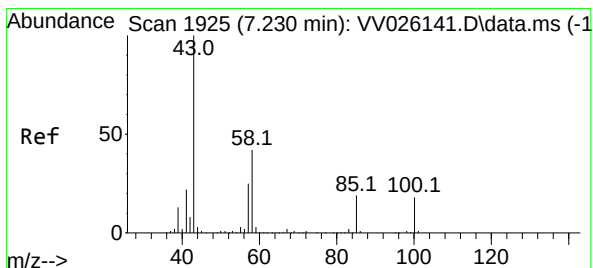
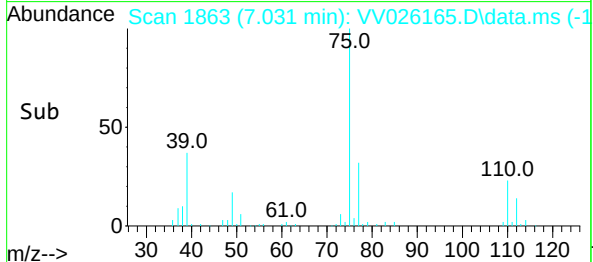
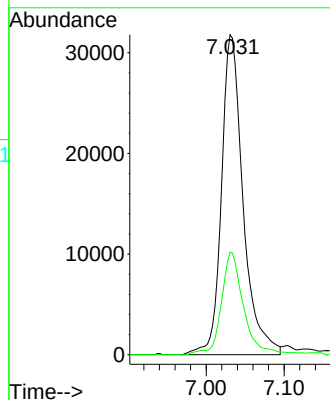
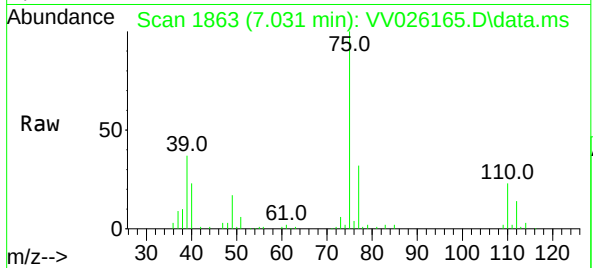
ClientSampleId :

Tgt Ion: 75 Resp: 61376

Ion Ratio Lower Upper

75 100

77 32.1 23.2 43.0



#40

4-Methyl-2-pentanone

Concen: 45.584 ug/L

RT: 7.230 min Scan# 1925

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

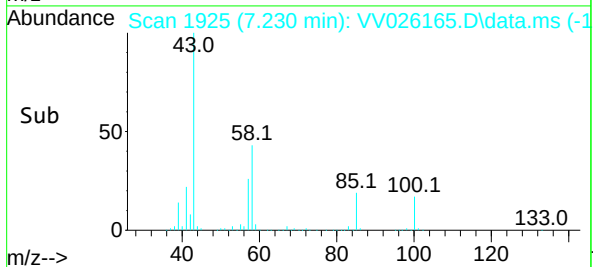
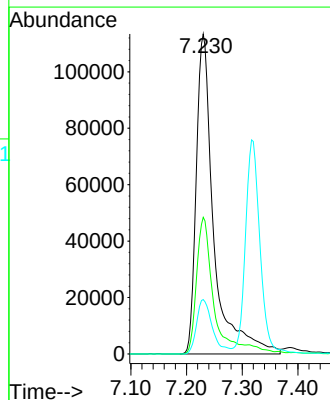
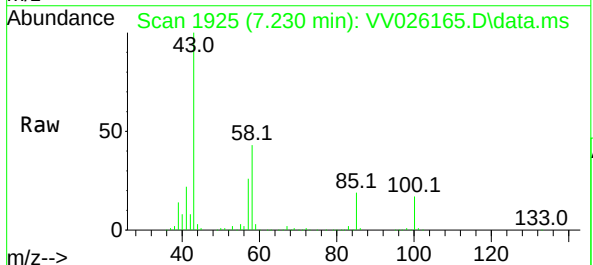
Tgt Ion: 43 Resp: 248076

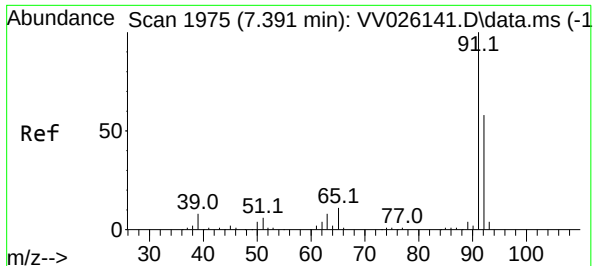
Ion Ratio Lower Upper

43 100

58 40.1 34.2 51.2

100 15.6 12.6 19.0

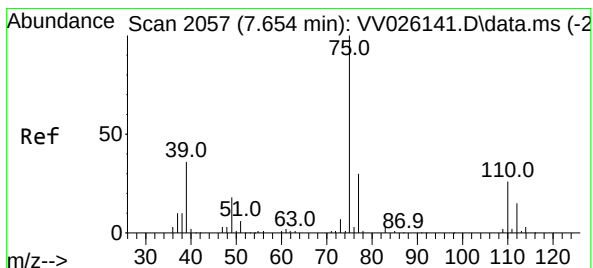
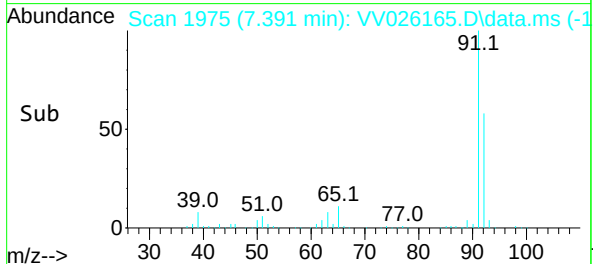
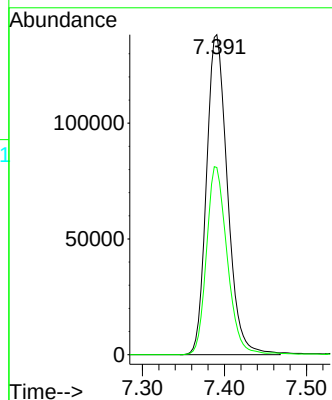
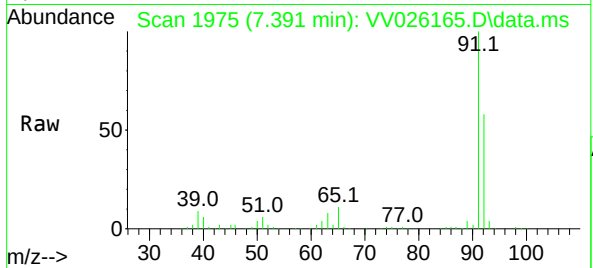




#42
Toluene
Concen: 4.279 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

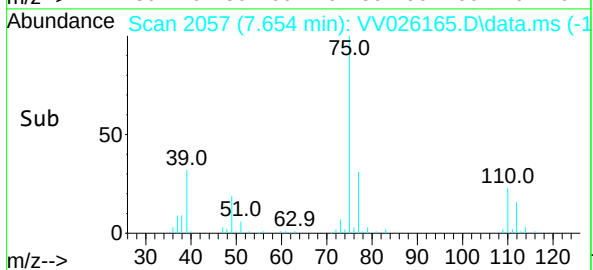
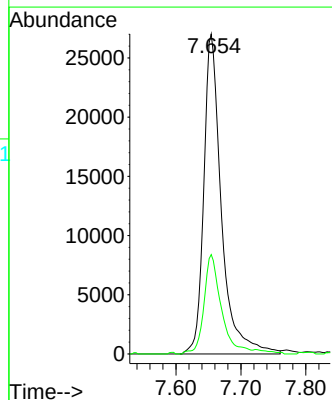
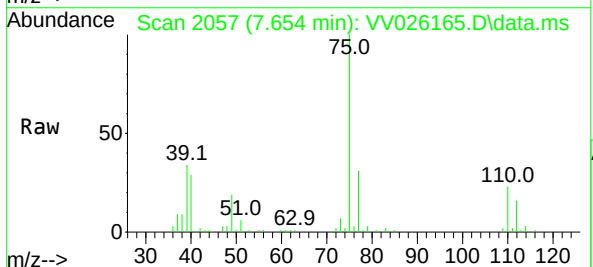
Instrument :
MSVOA_V
ClientSampleId :

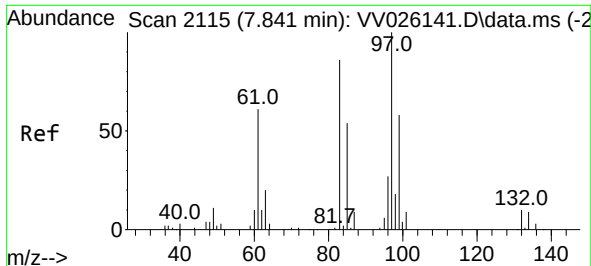
Tgt Ion: 91 Resp: 245778
Ion Ratio Lower Upper
91 100
92 58.5 41.2 76.4



#44
trans-1,3-Dichloropropene
Concen: 3.976 ug/L
RT: 7.654 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion: 75 Resp: 51138
Ion Ratio Lower Upper
75 100
77 31.1 21.7 40.3

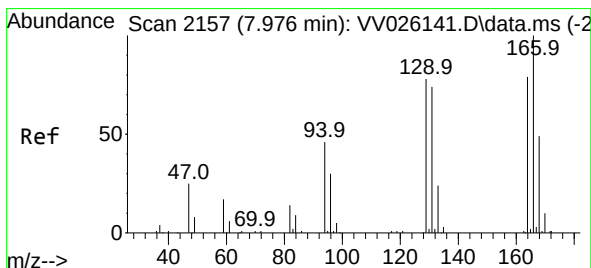
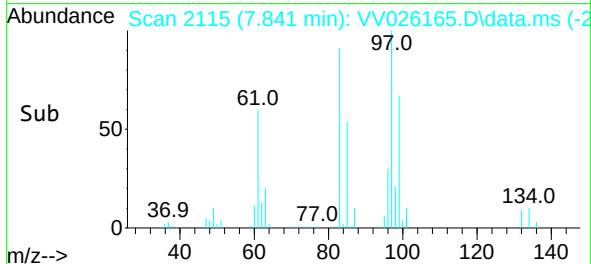
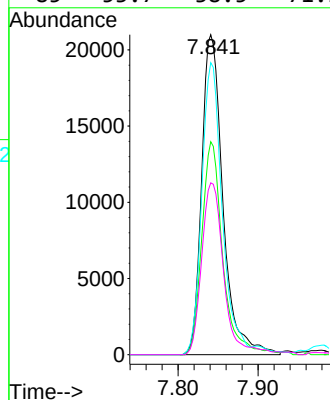
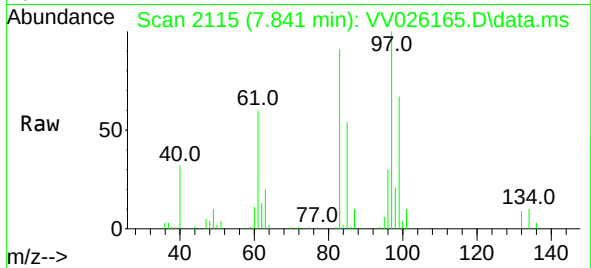




#45
1,1,2-Trichloroethane
Concen: 4.501 ug/L
RT: 7.841 min Scan# 2115
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

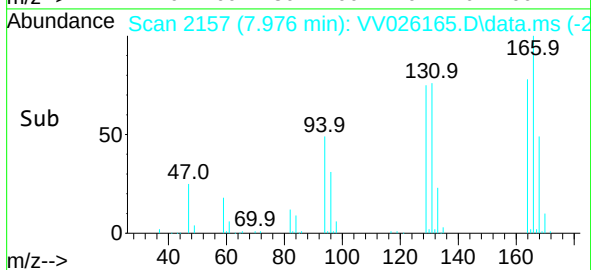
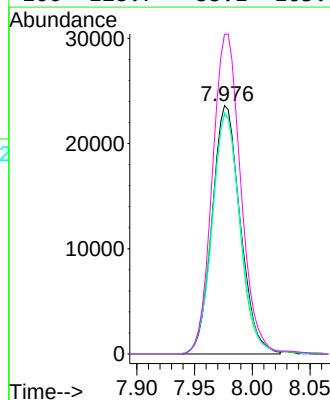
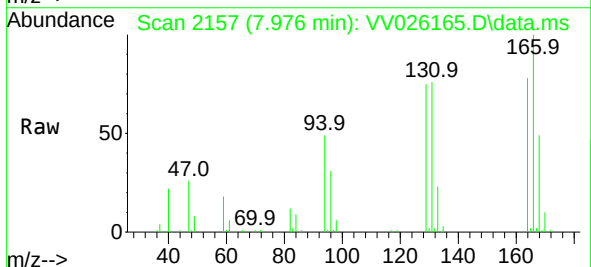
Instrument :
MSVOA_V
ClientSampleId :

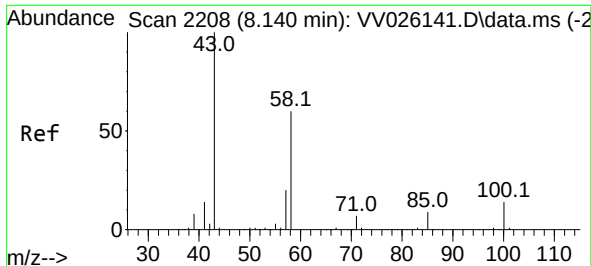
Tgt Ion:	97	Resp:	38936
Ion	Ratio	Lower	Upper
97	100		
99	66.5	43.5	80.7
83	91.2	59.6	110.8
85	53.7	38.5	71.5



#47
Tetrachloroethene
Concen: 3.589 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

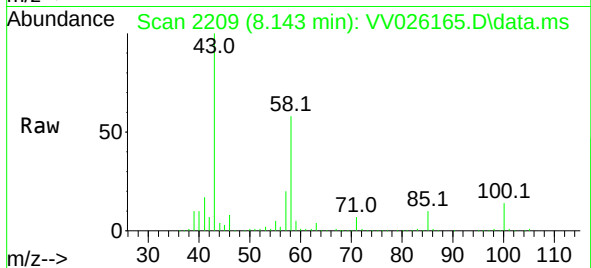
Tgt Ion:	164	Resp:	39899
Ion	Ratio	Lower	Upper
164	100		
129	96.3	68.3	126.9
131	97.2	66.5	123.5
166	128.7	88.1	163.7





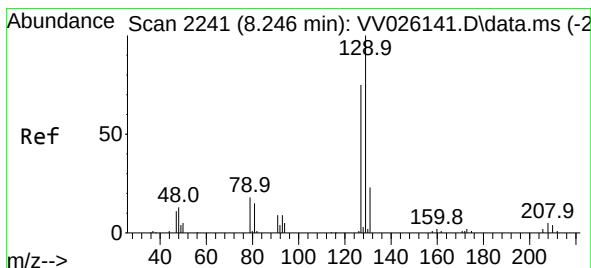
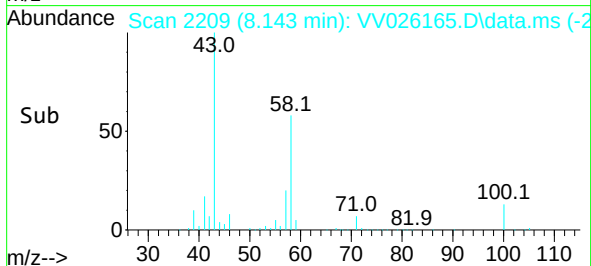
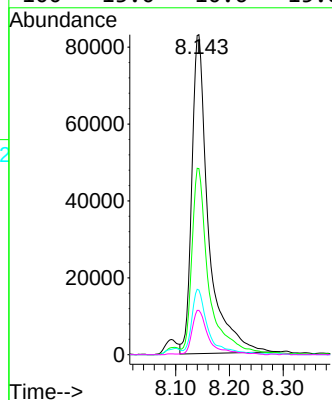
#48
2-Hexanone
Concen: 46.392 ug/L
RT: 8.143 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 179212

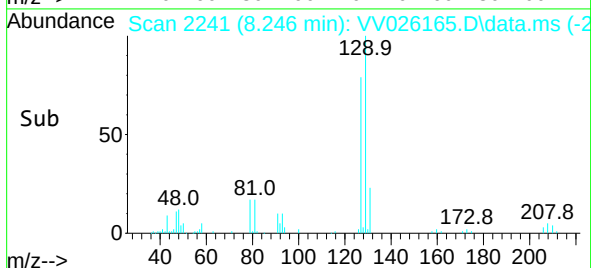
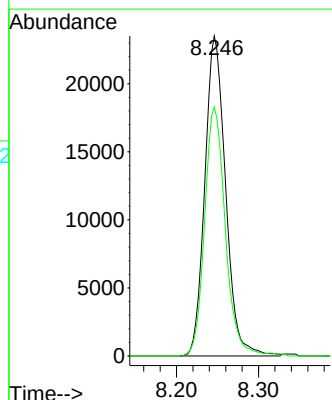
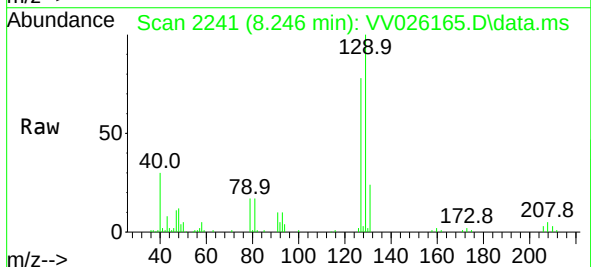
Ion	Ratio	Lower	Upper
43	100		
58	57.3	47.4	71.2
57	18.7	15.5	23.3
100	13.0	10.6	15.8

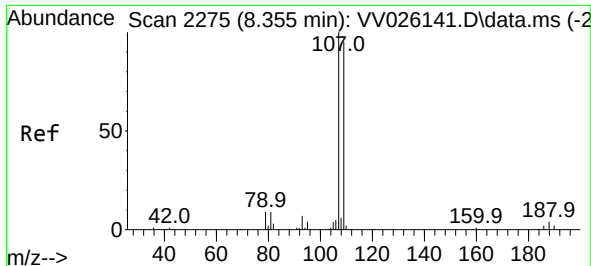


#49
Dibromochloromethane
Concen: 4.380 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion: 129 Resp: 41366

Ion	Ratio	Lower	Upper
129	100		
127	77.7	55.9	103.7





#50

1,2-Dibromoethane

Concen: 4.482 ug/L

RT: 8.355 min Scan# 21

Delta R.T. -0.000 min

Lab File: VV026165.D

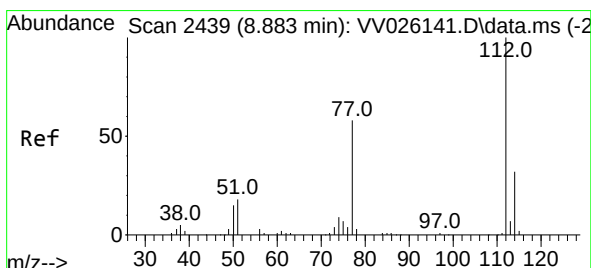
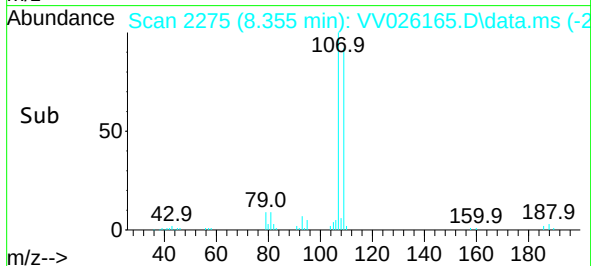
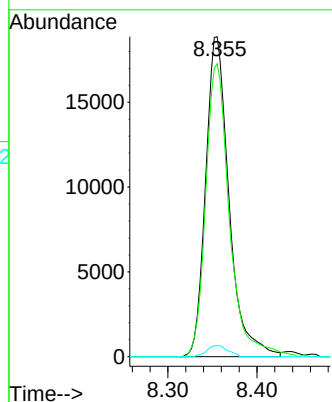
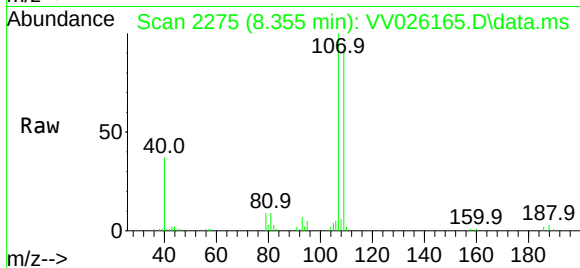
Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	107	Resp:	34500
Ion	Ratio	Lower	Upper
107	100		
109	91.6	64.8	120.3
188	3.5	2.7	4.1



#51

Chlorobenzene

Concen: 4.019 ug/L

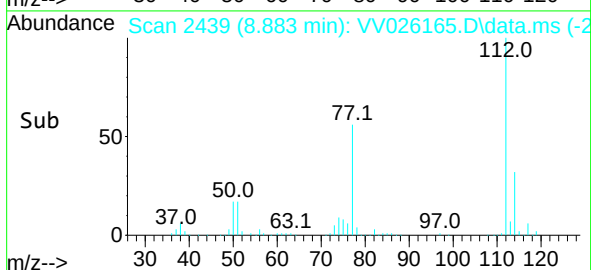
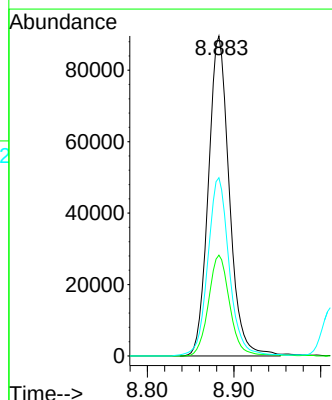
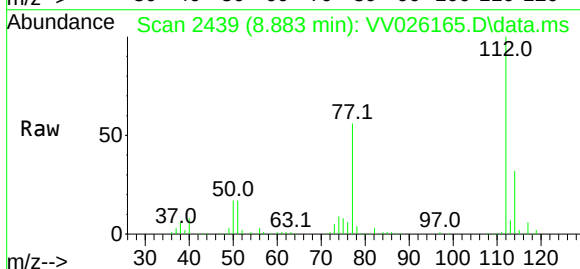
RT: 8.883 min Scan# 2439

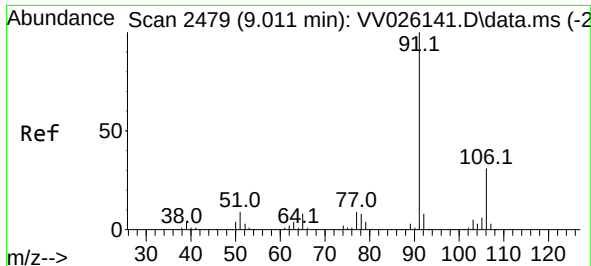
Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Tgt Ion:	112	Resp:	150223
Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.3	41.5
77	55.7	44.6	66.8





#52

Ethylbenzene

Concen: 3.899 ug/L

RT: 9.011 min Scan# 2479

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

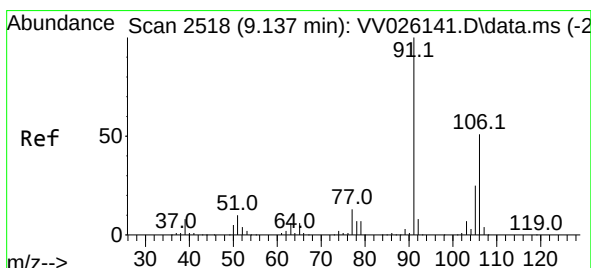
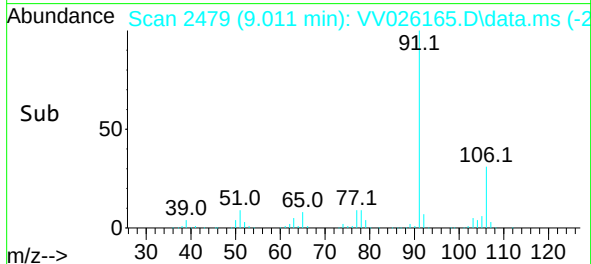
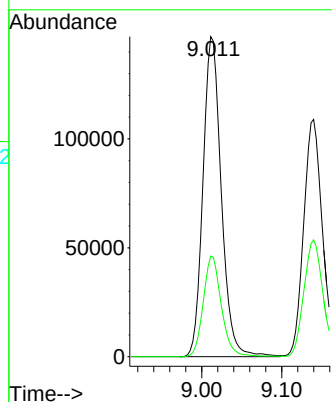
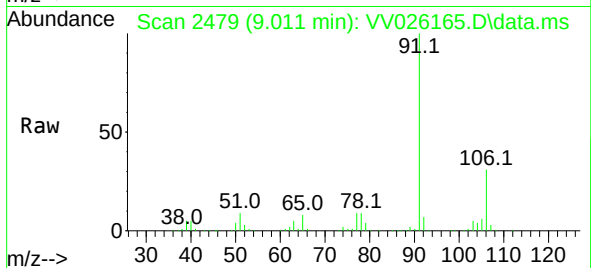
ClientSampleId :

Tgt Ion: 91 Resp: 234703

Ion Ratio Lower Upper

91 100

106 31.4 21.8 40.6



#53

m,p-Xylene

Concen: 3.852 ug/L

RT: 9.140 min Scan# 2519

Delta R.T. 0.003 min

Lab File: VV026165.D

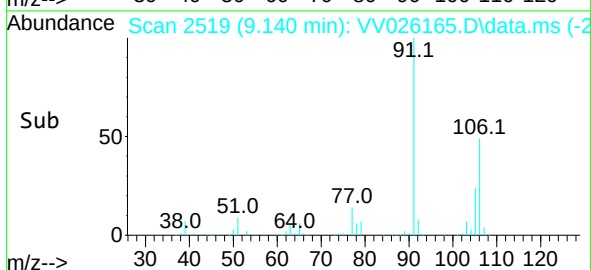
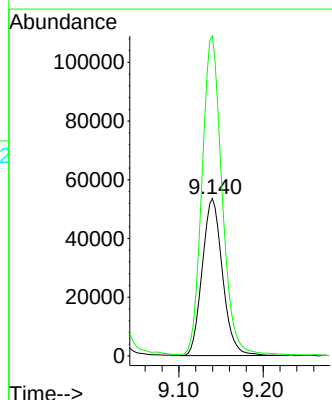
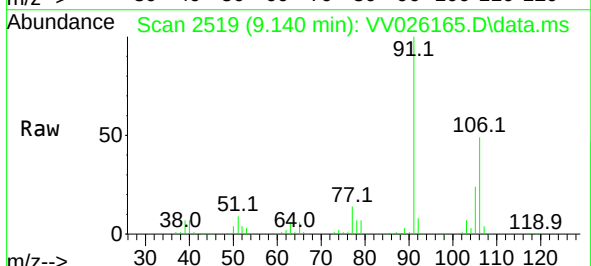
Acq: 12 Jun 2022 06:11

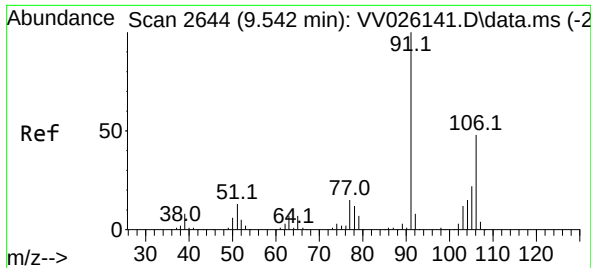
Tgt Ion: 106 Resp: 89631

Ion Ratio Lower Upper

106 100

91 203.2 140.4 260.8

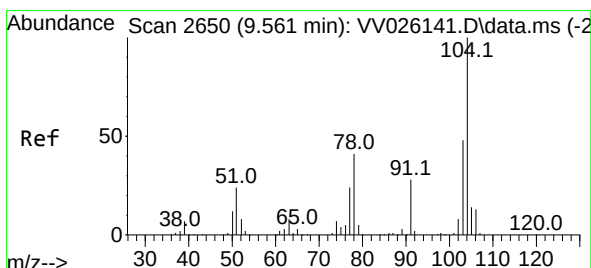
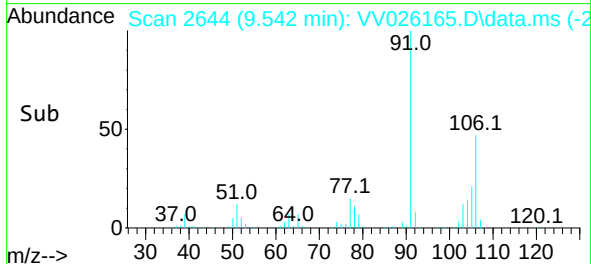
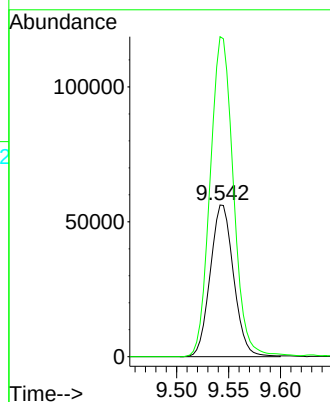
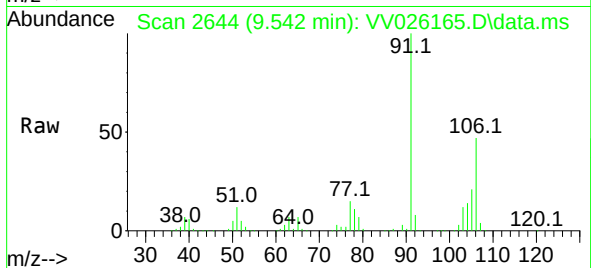




#54
o-Xylene
Concen: 3.971 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

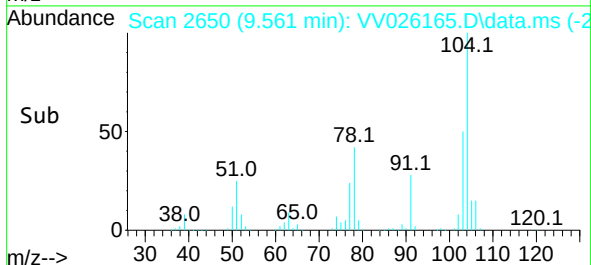
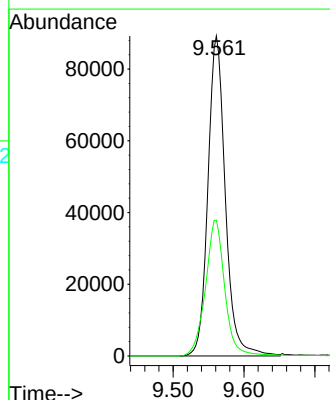
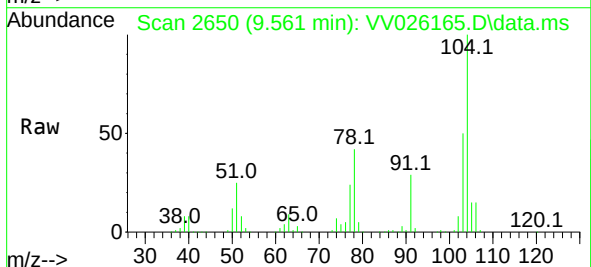
Instrument :
MSVOA_V
ClientSampleId :

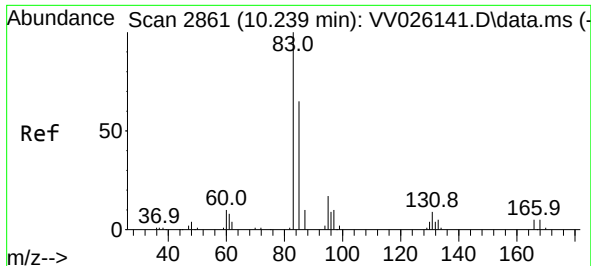
Tgt Ion:106 Resp: 87852
Ion Ratio Lower Upper
106 100
91 211.0 145.4 270.0



#55
Styrene
Concen: 4.104 ug/L
RT: 9.561 min Scan# 2650
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion:104 Resp: 152047
Ion Ratio Lower Upper
104 100
78 42.4 29.1 54.1

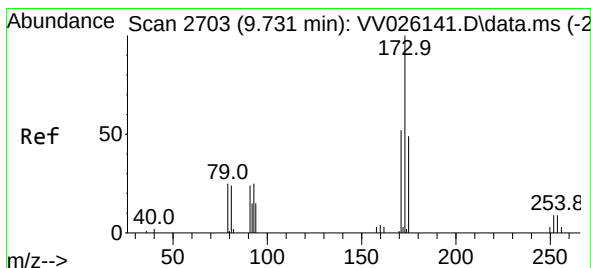
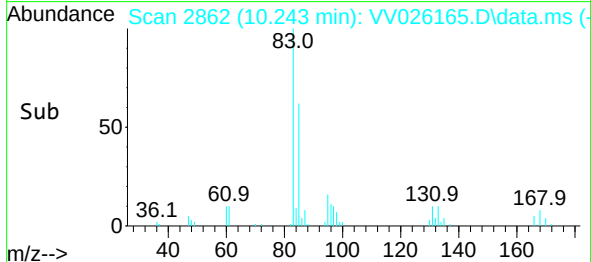
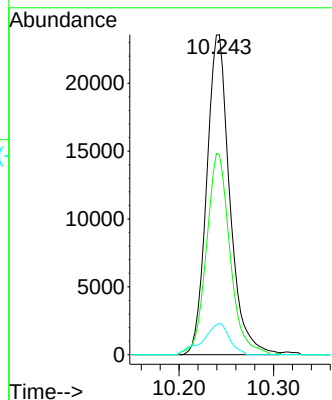
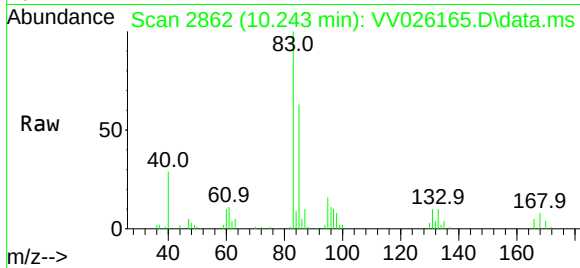




#57
1,1,2,2-Tetrachloroethane
Concen: 4.309 ug/L
RT: 10.243 min Scan# 2861
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

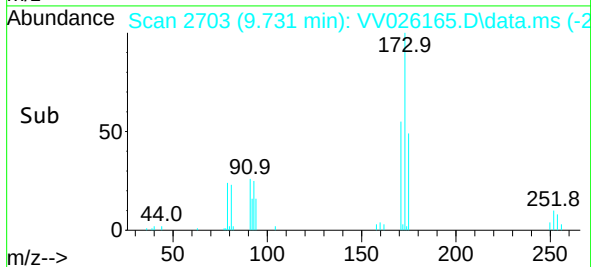
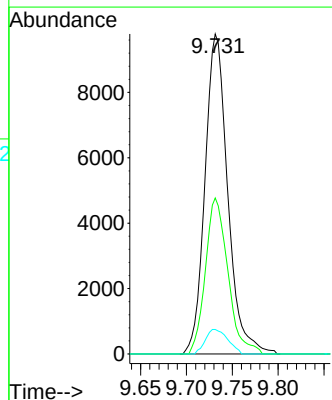
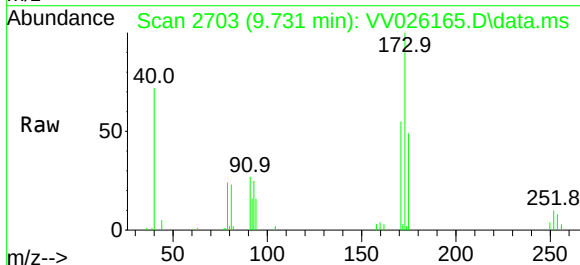
Instrument :
MSVOA_V
ClientSampleId :

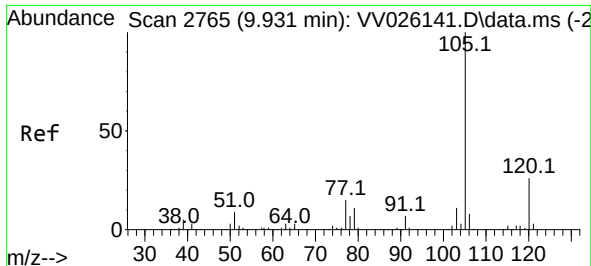
Tgt Ion: 83 Resp: 39906
Ion Ratio Lower Upper
83 100
85 62.5 46.4 86.2
131 9.8 7.1 10.7



#59
Bromoform
Concen: 4.125 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion: 173 Resp: 16922
Ion Ratio Lower Upper
173 100
175 48.1 38.8 58.2
254 7.5 6.9 10.3

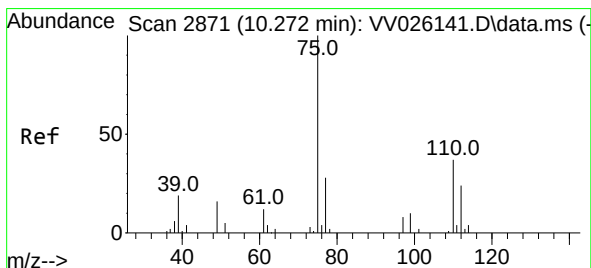
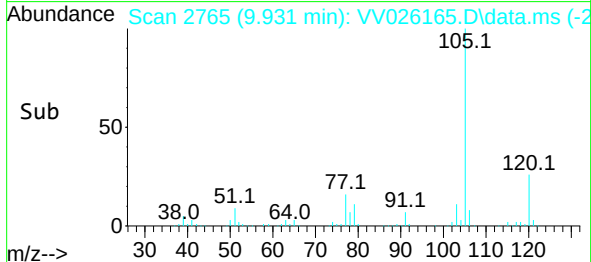
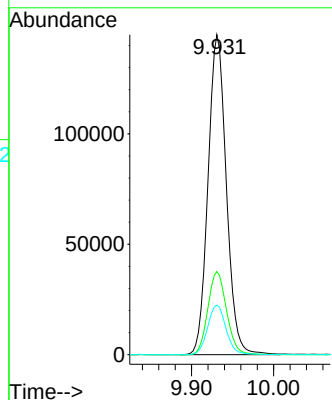
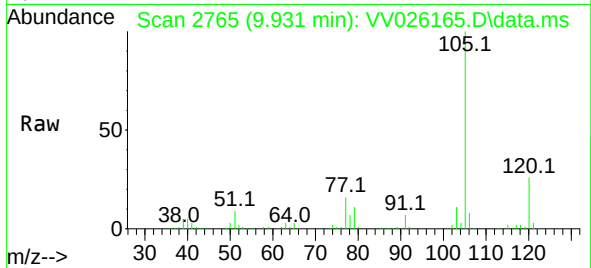




#60
Isopropylbenzene
Concen: 3.865 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

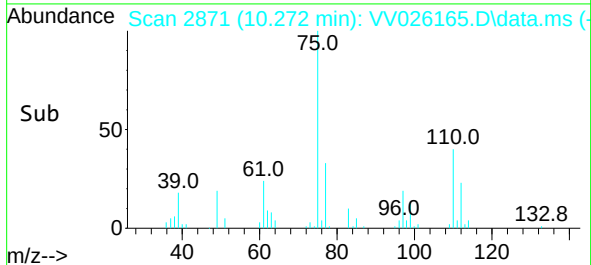
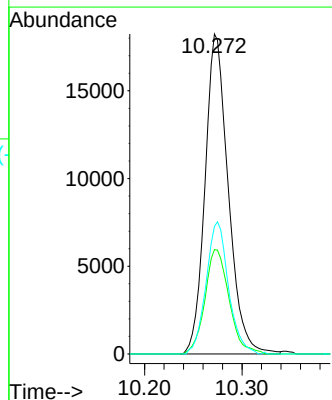
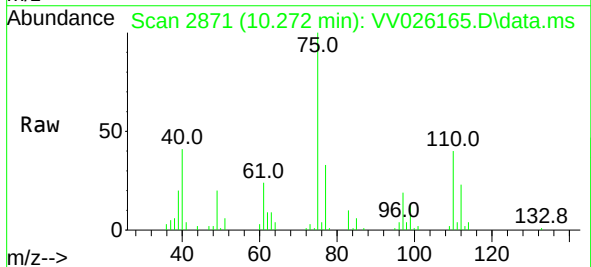
Instrument :
MSVOA_V
ClientSampleId :

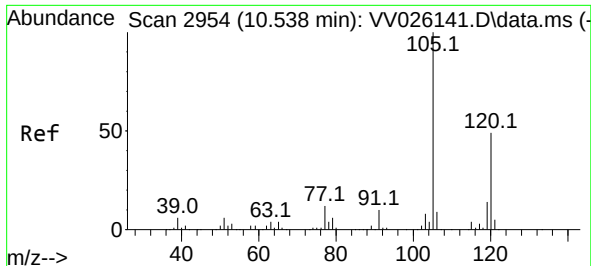
Tgt Ion:105 Resp: 224589
Ion Ratio Lower Upper
105 100
120 26.5 21.3 31.9
77 15.6 12.4 18.6



#61
1,2,3-Trichloropropane
Concen: 4.432 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion: 75 Resp: 30245
Ion Ratio Lower Upper
75 100
77 33.9 26.6 40.0
110 39.8 32.0 48.0





#62

1,3,5-Trimethylbenzene

Concen: 3.698 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

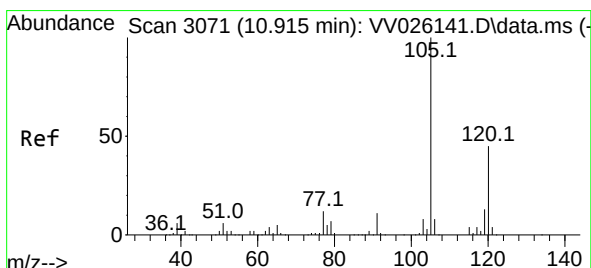
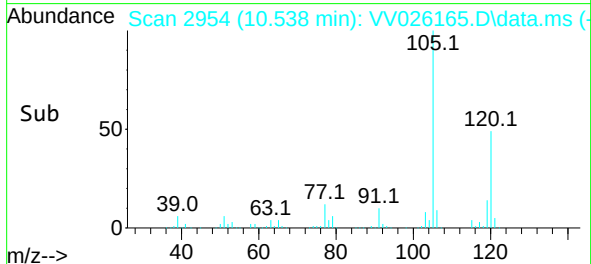
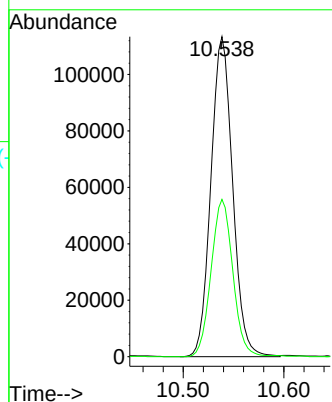
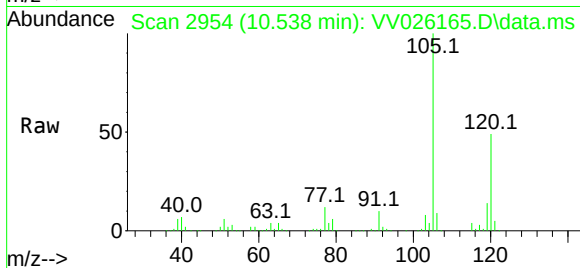
ClientSampleId :

Tgt Ion:105 Resp: 170191

Ion Ratio Lower Upper

105 100

120 49.3 38.8 58.2



#63

1,2,4-Trimethylbenzene

Concen: 3.741 ug/L

RT: 10.915 min Scan# 3071

Delta R.T. -0.000 min

Lab File: VV026165.D

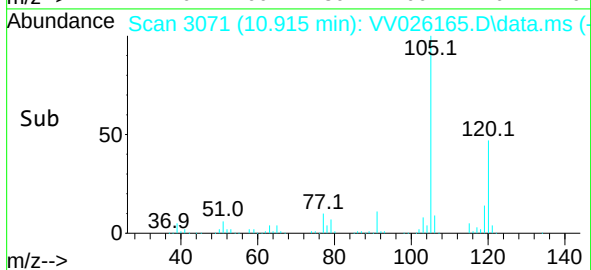
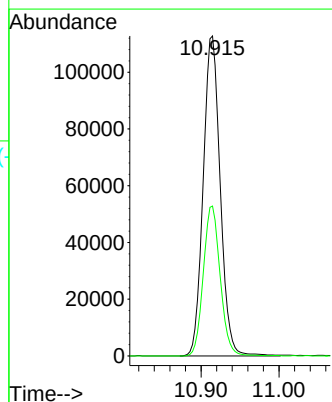
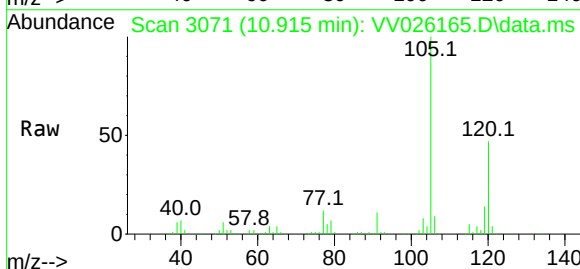
Acq: 12 Jun 2022 06:11

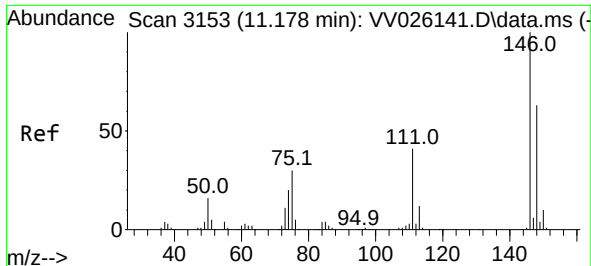
Tgt Ion:105 Resp: 171410

Ion Ratio Lower Upper

105 100

120 46.4 36.7 55.1

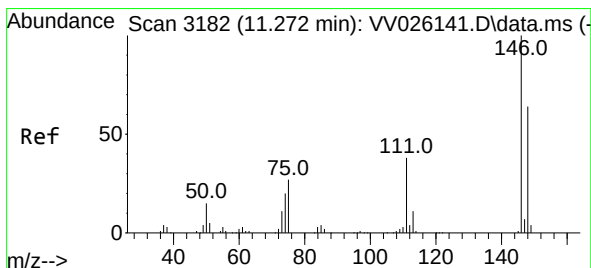
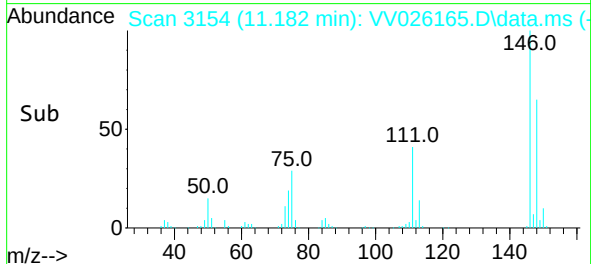
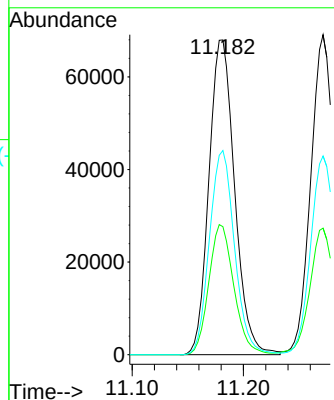
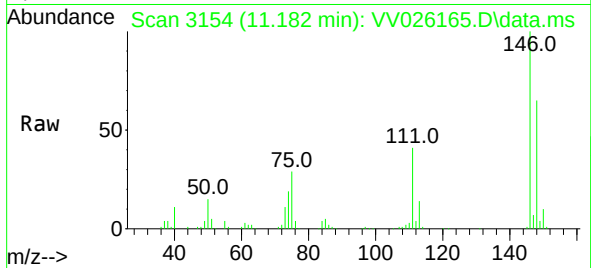




#64
1,3-Dichlorobenzene
Concen: 3.949 ug/L
RT: 11.182 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

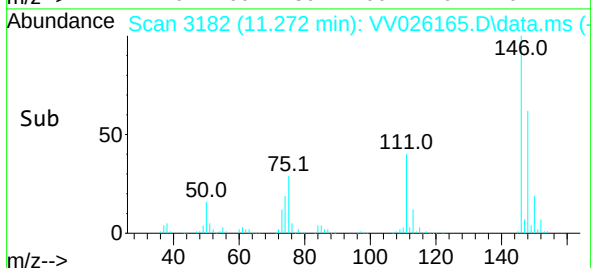
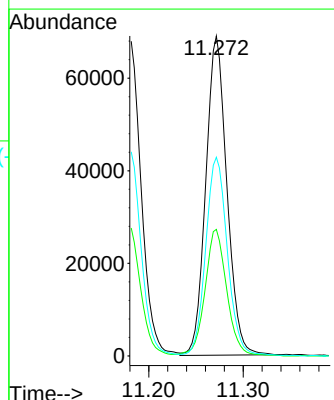
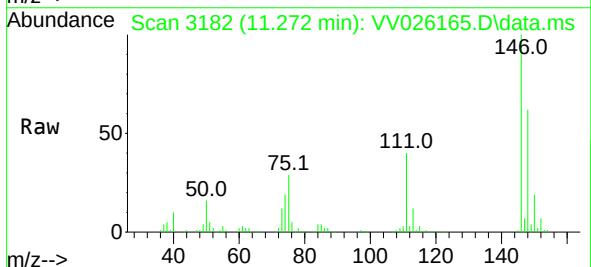
Instrument :
MSVOA_V
ClientSampleId :

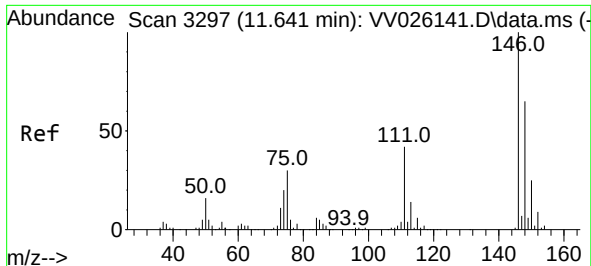
Tgt Ion:146 Resp: 109024
Ion Ratio Lower Upper
146 100
111 40.7 27.9 51.9
148 64.9 43.6 81.0



#65
1,4-Dichlorobenzene
Concen: 3.802 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion:146 Resp: 106876
Ion Ratio Lower Upper
146 100
111 39.6 27.1 50.3
148 62.1 43.8 81.4





#67

1,2-Dichlorobenzene

Concen: 3.980 ug/L

RT: 11.641 min Scan# 3297

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

Instrument :

MSVOA_V

ClientSampleId :

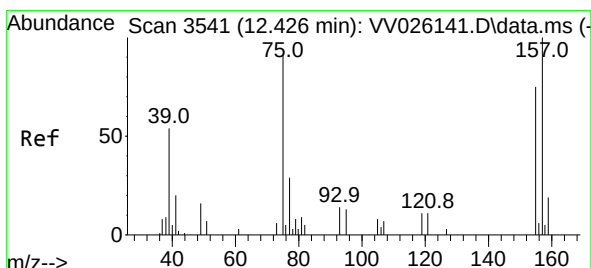
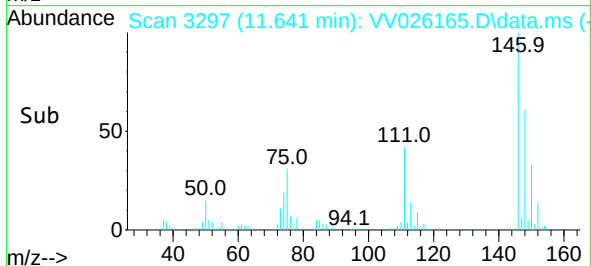
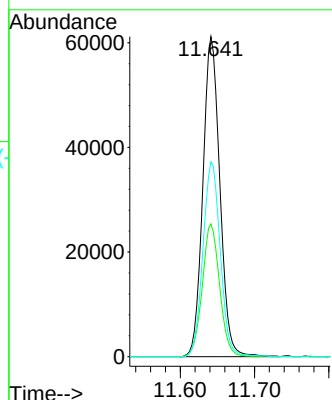
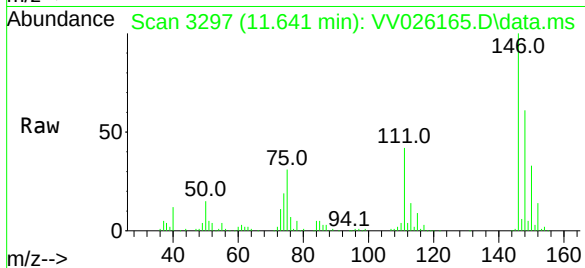
Tgt Ion:146 Resp: 97167

Ion Ratio Lower Upper

146 100

111 41.5 33.9 50.9

148 60.9 50.6 76.0



#68

1,2-Dibromo-3-chloropropane

Concen: 4.203 ug/L

RT: 12.426 min Scan# 3541

Delta R.T. -0.000 min

Lab File: VV026165.D

Acq: 12 Jun 2022 06:11

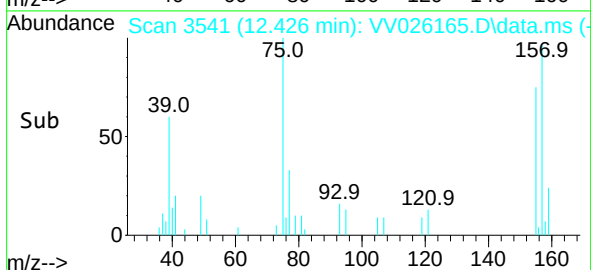
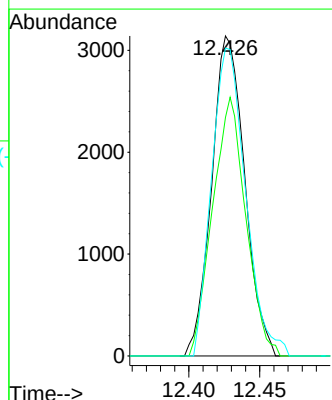
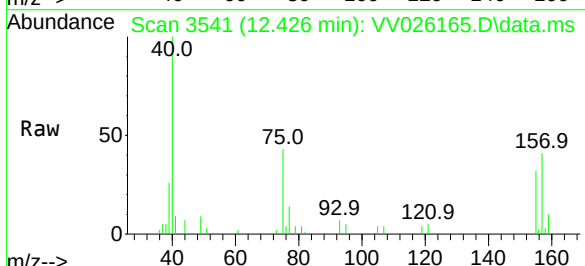
Tgt Ion: 75 Resp: 5098

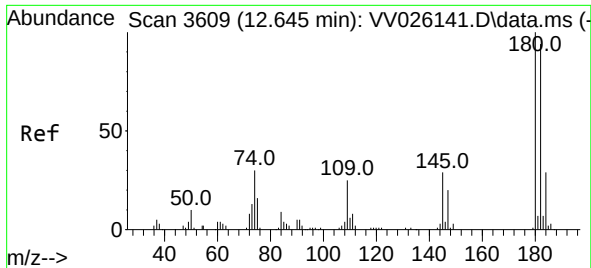
Ion Ratio Lower Upper

75 100

155 74.6 68.0 102.0

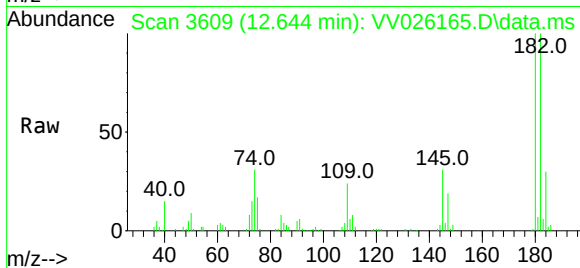
157 96.2 89.7 134.5



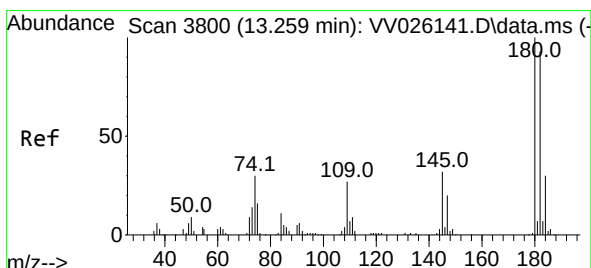
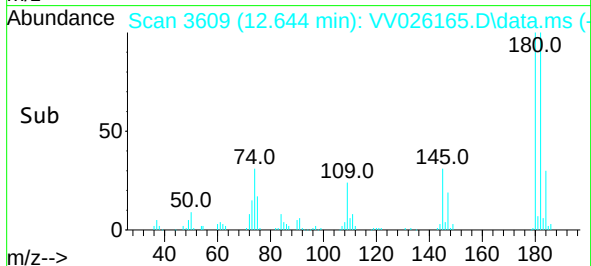
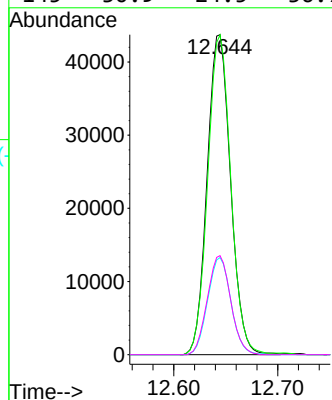


#69
 1,3,5-Trichlorobenzene
 Concen: 3.426 ug/L
 RT: 12.644 min Scan# 3609
 Delta R.T. -0.000 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

Instrument :
 MSVOA_V
 ClientSampleId :

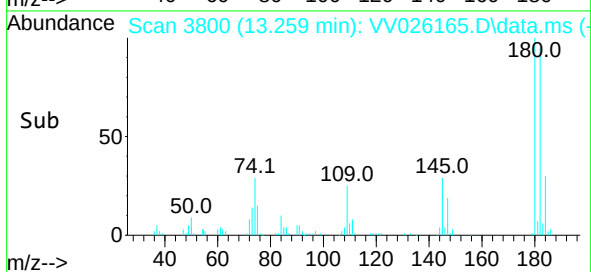
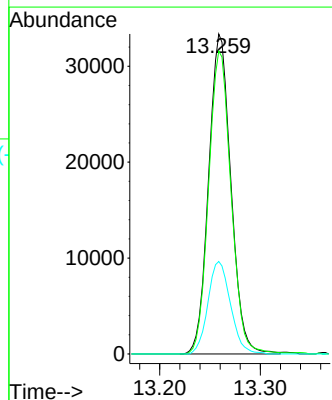
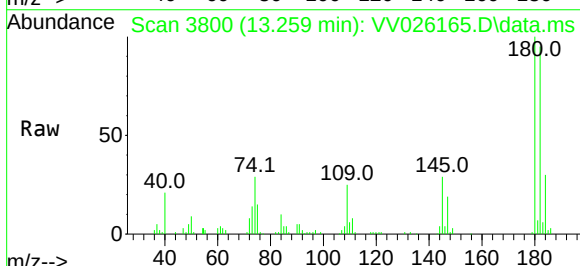


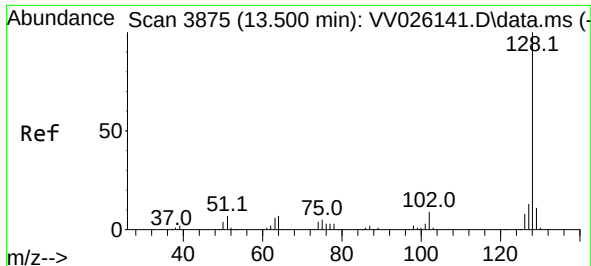
Tgt Ion:180 Resp: 68497
 Ion Ratio Lower Upper
 180 100
 182 98.4 76.3 114.5
 184 30.1 24.0 36.0
 145 30.9 24.5 36.7



#70
 1,2,4-trichlorobenzene
 Concen: 3.442 ug/L
 RT: 13.259 min Scan# 3800
 Delta R.T. -0.000 min
 Lab File: VV026165.D
 Acq: 12 Jun 2022 06:11

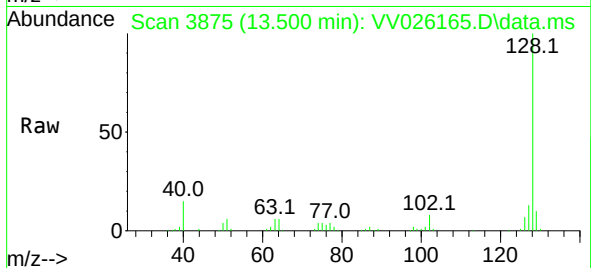
Tgt Ion:180 Resp: 51295
 Ion Ratio Lower Upper
 180 100
 182 95.2 74.2 111.4
 145 29.3 24.1 36.1



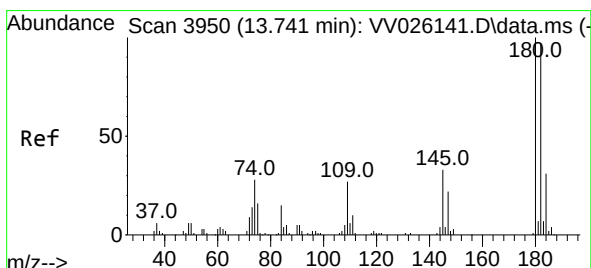
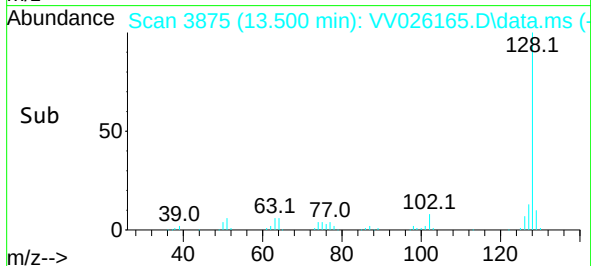
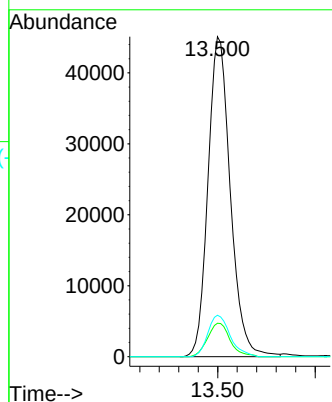


#71
Naphthalene
Concen: 3.388 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:128 Resp: 71725
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 12.9 10.3 15.5



#72
1,2,3-Trichlorobenzene
Concen: 3.471 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV026165.D
Acq: 12 Jun 2022 06:11

Tgt Ion:180 Resp: 43784
Ion Ratio Lower Upper
180 100
182 93.8 74.0 111.0
145 32.8 25.5 38.3

