

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW050322\
 Data File : VW025789.D
 Acq On : 03 May 2022 13:42
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: May 04 05:01:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR050322WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 12:56:09 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	169453	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	171691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	95443	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	88758	4.779	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	95.600%
7) Chloroethane-d5	1.571	69	78978	4.834	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.600%
11) 1,1-Dichloroethene-d2	2.114	63	174846	4.955	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	99.200%
20) 2-Butanone-d5	3.896	46	128282	50.467	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	100.940%
24) Chloroform-d	4.352	84	139058	4.998	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.000%
26) 1,2-Dichloroethane-d4	5.037	65	60546	4.917	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.400%
32) Benzene-d6	5.050	84	278610	5.053	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.000%
36) 1,2-Dichloropropane-d6	6.069	67	81568	5.030	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.313	98	255122	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.200%
43) trans-1,3-Dichloroprop...	7.622	79	27242	5.307	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	106.200%
46) 2-Hexanone-d5	8.088	63	108113	54.040	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	108.080%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	51211	5.002	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	82466	4.926	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.600%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.134	85	101747	5.100	ug/L	99
3) Chloromethane	1.243	50	118050	5.082	ug/L	98
5) Vinyl chloride	1.314	62	119603	5.158	ug/L	99
6) Bromomethane	1.526	94	66527	5.269	ug/L	99
8) Chloroethane	1.587	64	76465	5.125	ug/L	100
9) Trichlorofluoromethane	1.757	101	162392	5.146	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	86001	5.053	ug/L	99
12) 1,1-Dichloroethene	2.121	96	85497	5.235	ug/L	92
13) Acetone	2.191	43	87435	52.264	ug/L	94
14) Carbon disulfide	2.298	76	228328	5.407	ug/L	100
15) Methyl Acetate	2.442	43	21983	5.489	ug/L	# 84
16) Methylene chloride	2.510	84	76072	4.802	ug/L	93
17) Methyl tert-butyl Ether	2.773	73	133772	5.388	ug/L	97
18) trans-1,2-Dichloroethene	2.764	96	76032	5.285	ug/L	96
19) 1,1-Dichloroethane	3.191	63	136449	5.318	ug/L	98
21) 2-Butanone	3.986	43	125618	56.118	ug/L	93
22) cis-1,2-Dichloroethene	3.915	96	77500	5.262	ug/L	94
23) Bromochloromethane	4.252	128	32146	5.338	ug/L	90
25) Chloroform	4.375	83	139340	5.202	ug/L	94

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Quant Time: May 04 05:01:13 2022
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 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 03 12:56:09 2022
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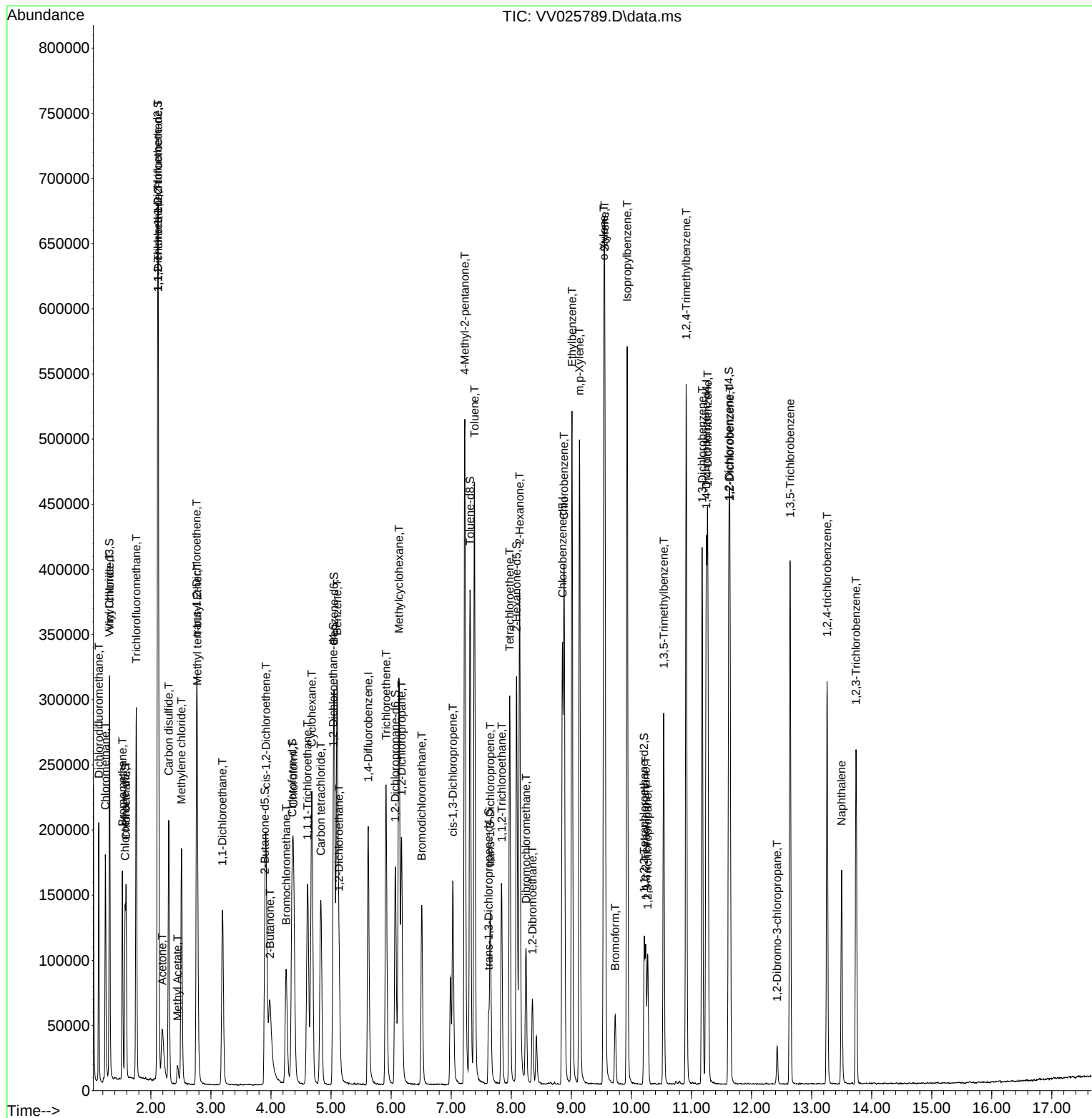
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	74732	5.146	ug/L	97
29) 1,1,1-Trichloroethane	4.609	97	123358	5.305	ug/L	99
30) Cyclohexane	4.680	56	115812	5.506	ug/L	95
31) Carbon tetrachloride	4.828	117	106067	5.343	ug/L	99
33) Benzene	5.101	78	312994	5.439	ug/L	100
34) Trichloroethene	5.915	95	80092	5.290	ug/L	100
35) Methylcyclohexane	6.130	83	129423	5.548	ug/L	96
37) 1,2-Dichloropropane	6.175	63	74402	5.322	ug/L	100
38) Bromodichloromethane	6.510	83	91029	5.252	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	95459	5.573	ug/L	100
40) 4-Methyl-2-pentanone	7.227	43	331568	57.087	ug/L	95
42) Toluene	7.387	91	336639	5.509	ug/L	100
44) trans-1,3-Dichloropropene	7.651	75	76991	5.637	ug/L	99
45) 1,1,2-Trichloroethane	7.841	97	48249	5.409	ug/L	96
47) Tetrachloroethene	7.976	164	64336	4.978	ug/L	97
48) 2-Hexanone	8.140	43	233475	56.999	ug/L	96
49) Dibromochloromethane	8.246	129	52549	5.339	ug/L	99
50) 1,2-Dibromoethane	8.352	107	41953	5.331	ug/L	94
51) Chlorobenzene	8.879	112	210421	5.413	ug/L	97
52) Ethylbenzene	9.011	91	352901	5.574	ug/L	100
53) m,p-Xylene	9.137	106	138153	5.554	ug/L	96
54) o-Xylene	9.542	106	131122	5.558	ug/L	99
55) Styrene	9.558	104	222485	5.709	ug/L	94
57) 1,1,2,2-Tetrachloroethane	10.239	83	48961	5.155	ug/L	100
59) Bromoform	9.731	173	22666	5.050	ug/L	99
60) Isopropylbenzene	9.931	105	353640	5.505	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	38045	4.981	ug/L	98
62) 1,3,5-Trimethylbenzene	10.538	105	150250	5.443	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	280029	5.550	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	158507	5.362	ug/L	99
65) 1,4-Dichlorobenzene	11.272	146	157437	5.217	ug/L	97
67) 1,2-Dichlorobenzene	11.641	146	140059	5.307	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.426	75	7352	5.159	ug/L	97
69) 1,3,5-Trichlorobenzene	12.644	180	116912	5.269	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	86495	5.222	ug/L	99
71) Naphthalene	13.500	128	126473	5.378	ug/L	100
72) 1,2,3-Trichlorobenzene	13.741	180	73165	5.420	ug/L	97

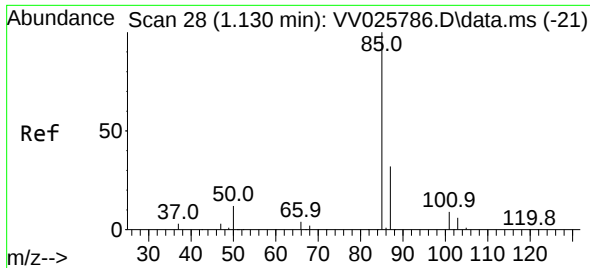
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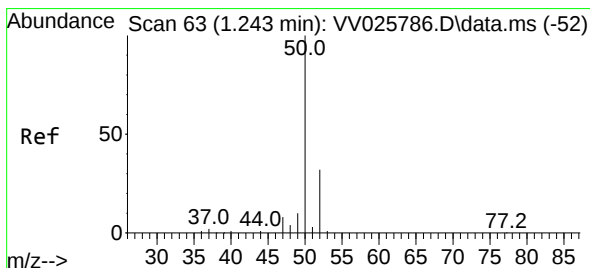
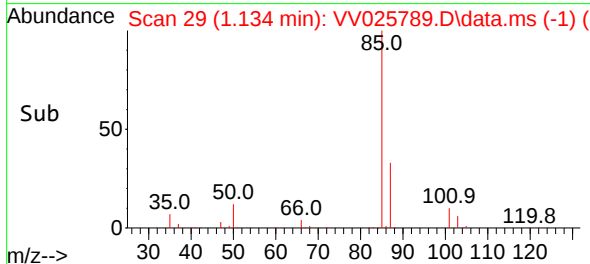
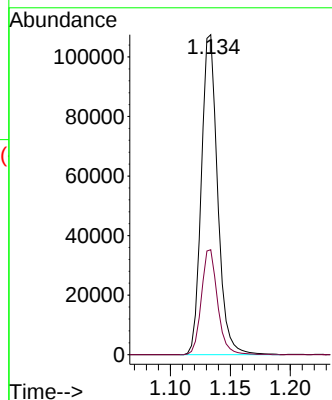
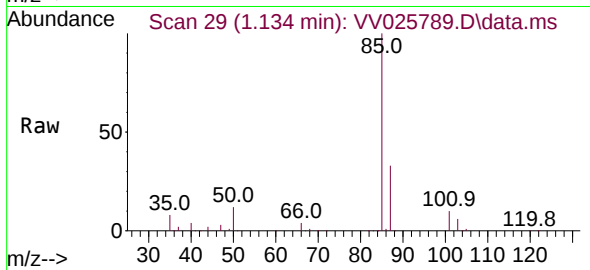




#2
 Dichlorodifluoromethane
 Concen: 5.100 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. -0.000 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

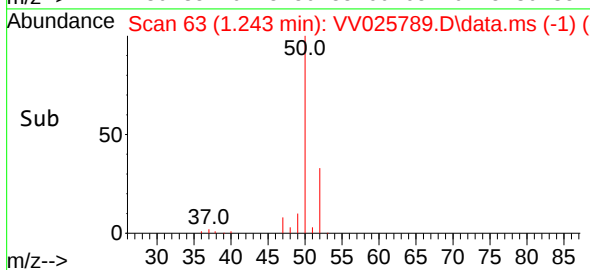
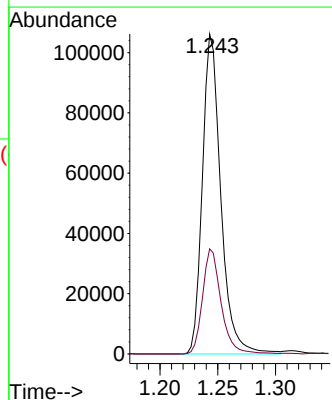
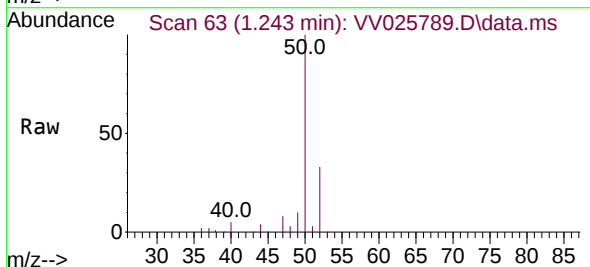
Instrument :
 MSVOA_V
 ClientSampleId :

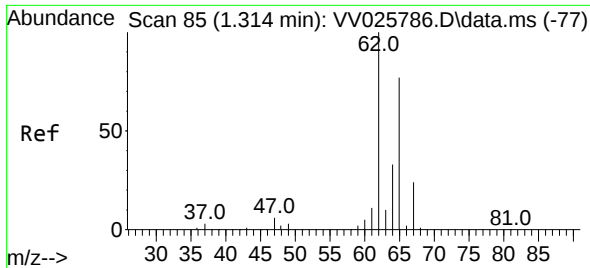
Tgt Ion: 85 Resp: 101747
 Ion Ratio Lower Upper
 85 100
 87 32.6 25.6 38.4



#3
 Chloromethane
 Concen: 5.082 ug/L
 RT: 1.243 min Scan# 63
 Delta R.T. -0.000 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

Tgt Ion: 50 Resp: 118050
 Ion Ratio Lower Upper
 50 100
 52 32.8 23.7 43.9

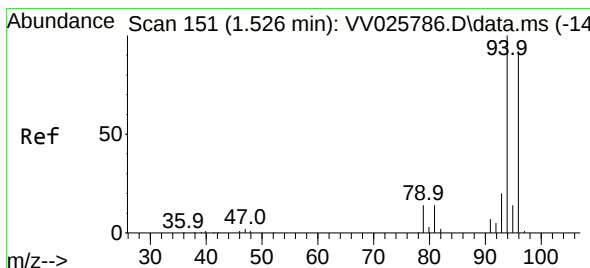
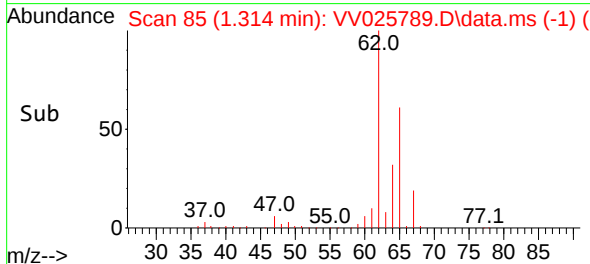
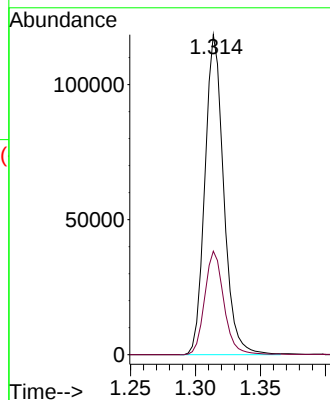
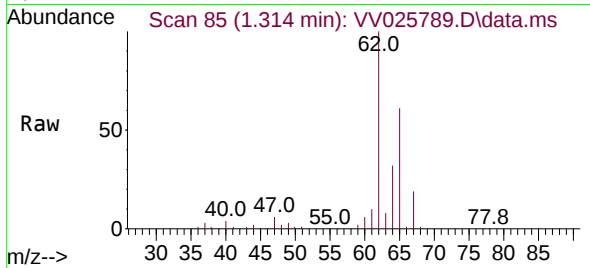




#5
 Vinyl chloride
 Concen: 5.158 ug/L
 RT: 1.314 min Scan# 85
 Delta R.T. -0.000 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

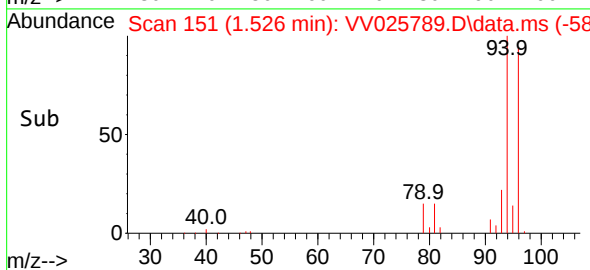
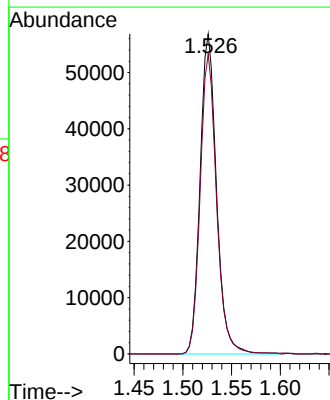
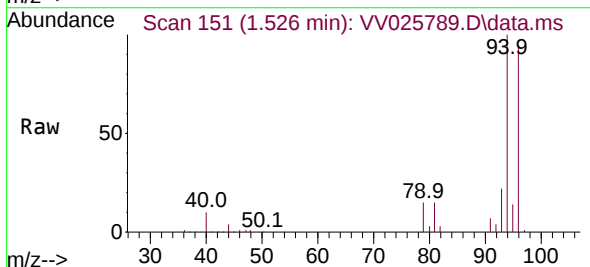
Instrument :
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 ClientSampleId :

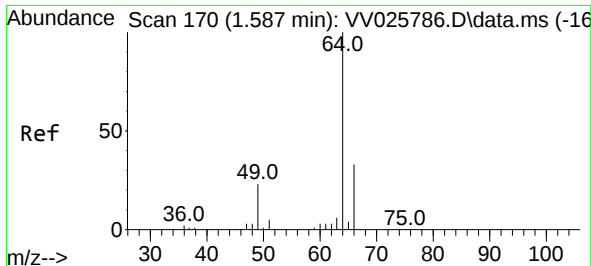
Tgt Ion: 62 Resp: 119603
 Ion Ratio Lower Upper
 62 100
 64 32.4 23.2 43.2



#6
 Bromomethane
 Concen: 5.269 ug/L
 RT: 1.526 min Scan# 151
 Delta R.T. -0.000 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

Tgt Ion: 94 Resp: 66527
 Ion Ratio Lower Upper
 94 100
 96 93.6 66.1 122.7

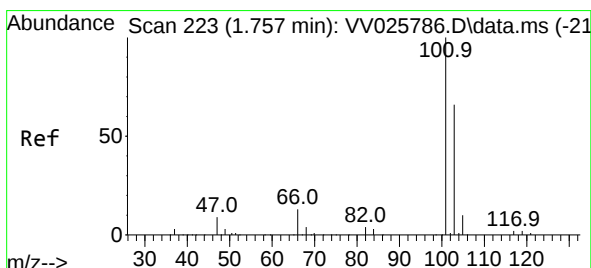
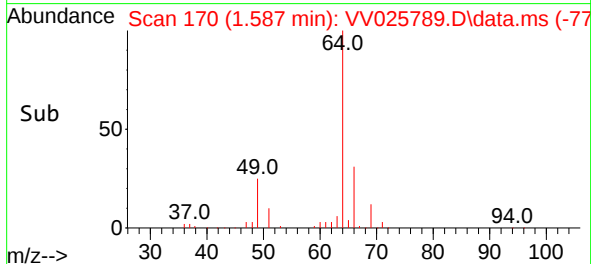
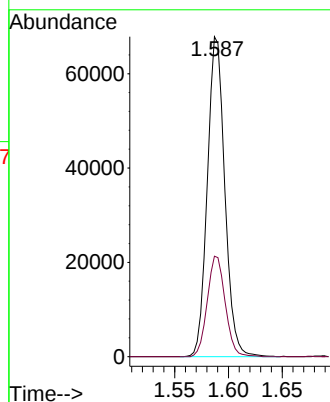
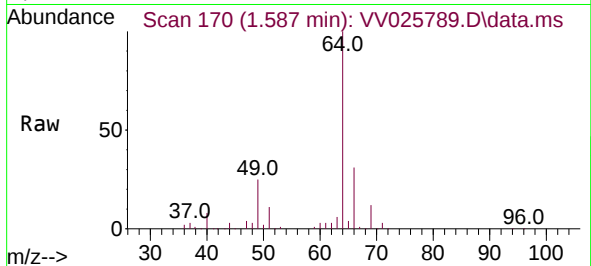




#8
Chloroethane
Concen: 5.125 ug/L
RT: 1.587 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

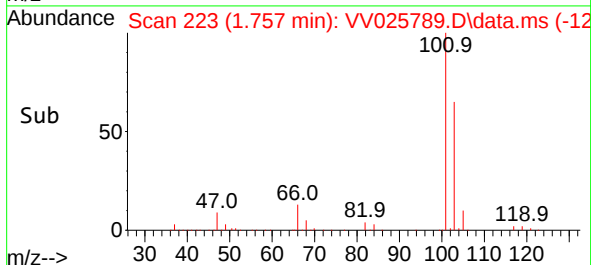
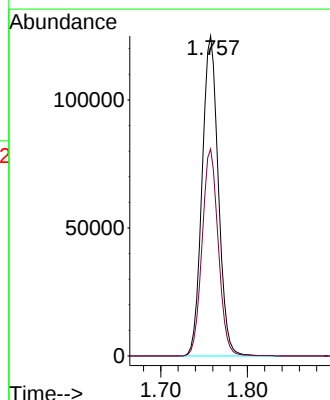
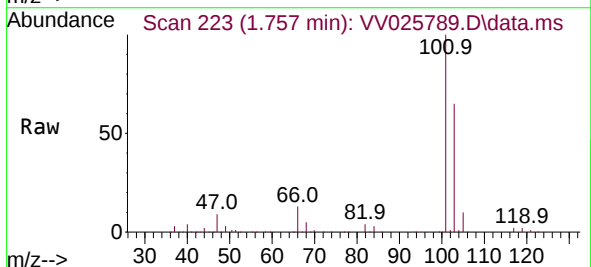
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MSVOA_V
ClientSampleId :

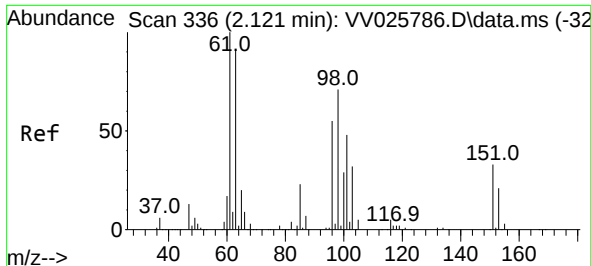
Tgt Ion: 64 Resp: 76465
Ion Ratio Lower Upper
64 100
66 31.4 21.8 40.6



#9
Trichlorofluoromethane
Concen: 5.146 ug/L
RT: 1.757 min Scan# 223
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion:101 Resp: 162392
Ion Ratio Lower Upper
101 100
103 64.4 51.9 77.9

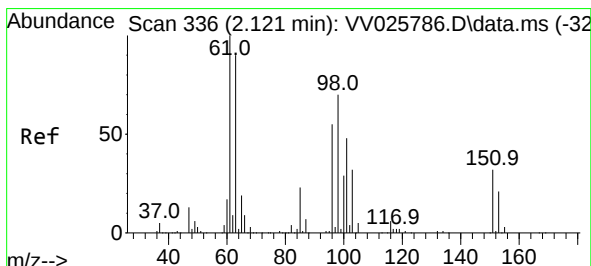
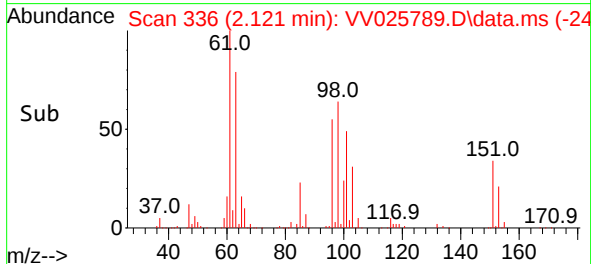
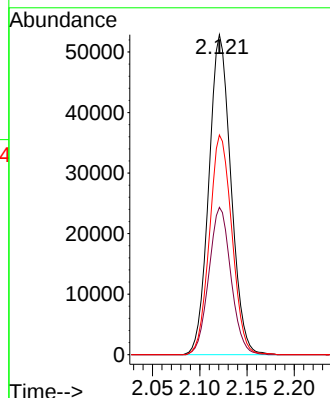
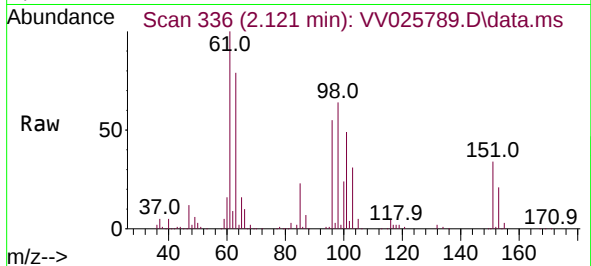




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 5.053 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. 0.003 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

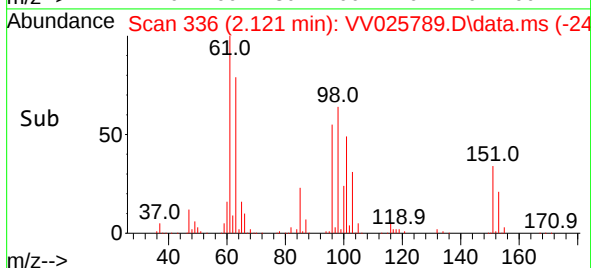
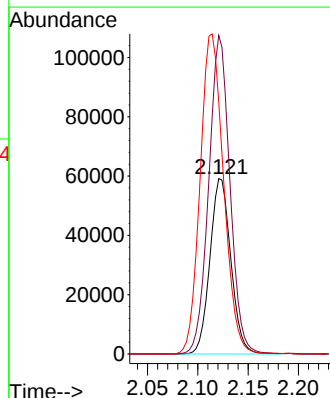
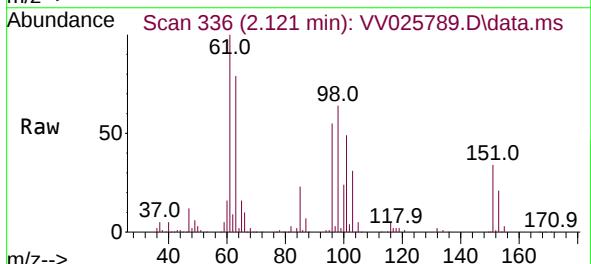
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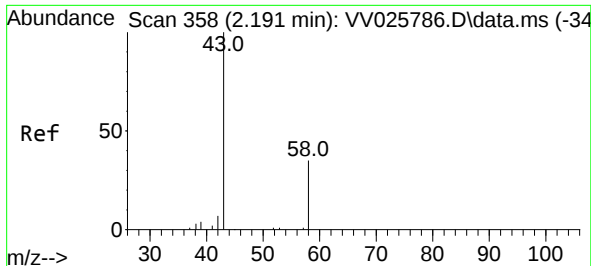
Tgt Ion:	101	Resp:	86001
Ion	Ratio	Lower	Upper
101	100		
85	45.9	35.9	53.9
151	69.7	56.0	84.0



#12
 1,1-Dichloroethene
 Concen: 5.235 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

Tgt Ion:	96	Resp:	85497
Ion	Ratio	Lower	Upper
96	100		
61	181.6	125.2	232.4
63	143.6	114.4	212.4





#13

Acetone

Concen: 52.264 ug/L

RT: 2.191 min Scan# 358

Delta R.T. 0.010 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

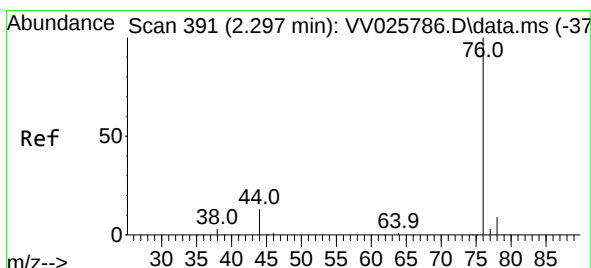
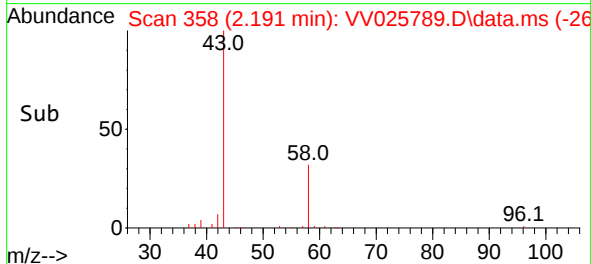
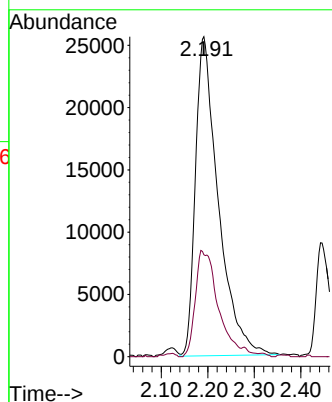
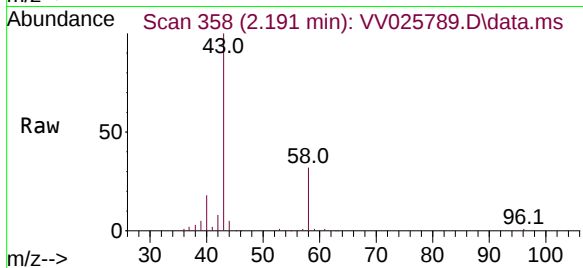
ClientSampleId :

Tgt Ion: 43 Resp: 87435

Ion Ratio Lower Upper

43 100

58 32.6 0.0 72.2



#14

Carbon disulfide

Concen: 5.407 ug/L

RT: 2.298 min Scan# 391

Delta R.T. 0.003 min

Lab File: VV025789.D

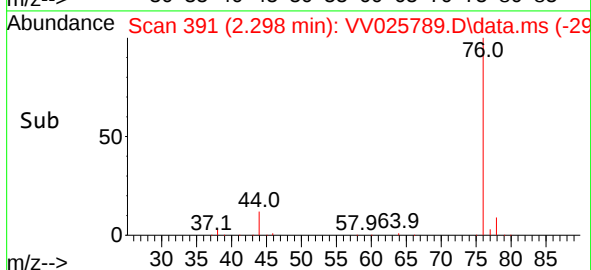
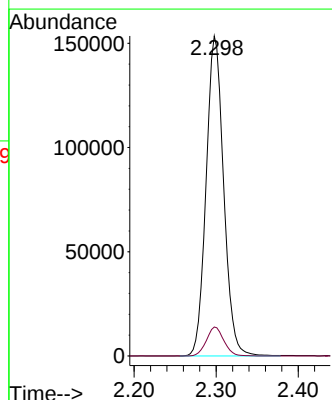
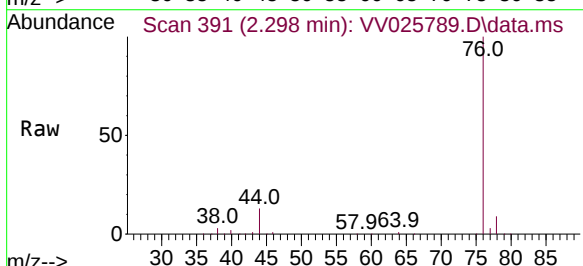
Acq: 03 May 2022 13:42

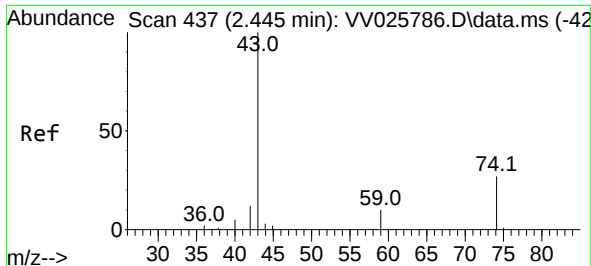
Tgt Ion: 76 Resp: 228328

Ion Ratio Lower Upper

76 100

78 9.1 7.3 10.9





#15

Methyl Acetate

Concen: 5.489 ug/L

RT: 2.442 min Scan# 41

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

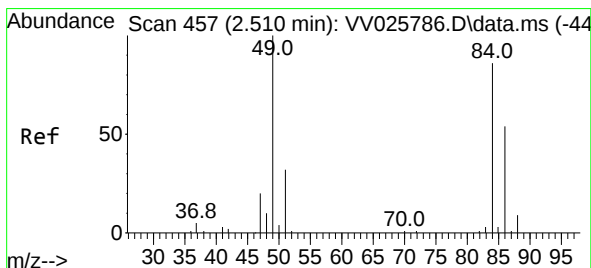
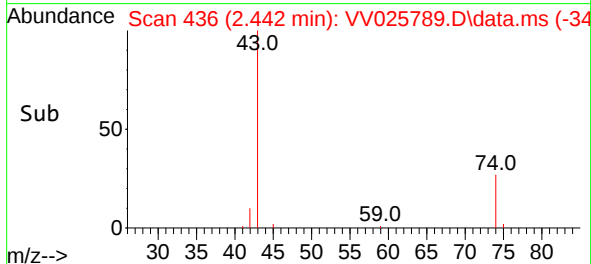
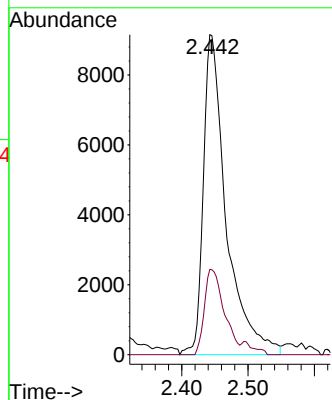
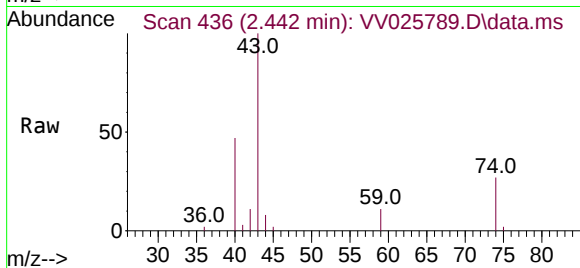
ClientSampleId :

Tgt Ion: 43 Resp: 21983

Ion Ratio Lower Upper

43 100

74 22.9 25.2 37.8#



#16

Methylene chloride

Concen: 4.802 ug/L

RT: 2.510 min Scan# 457

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

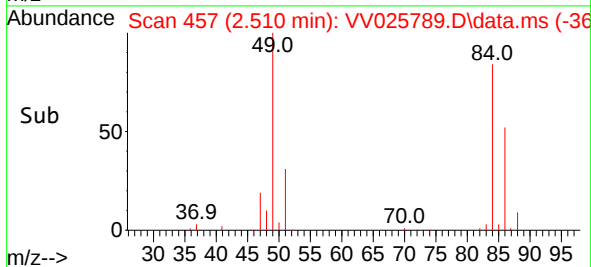
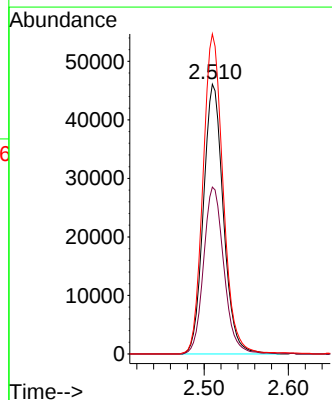
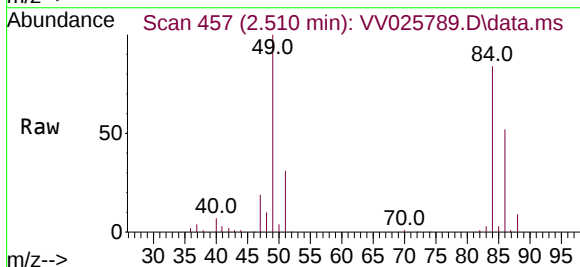
Tgt Ion: 84 Resp: 76072

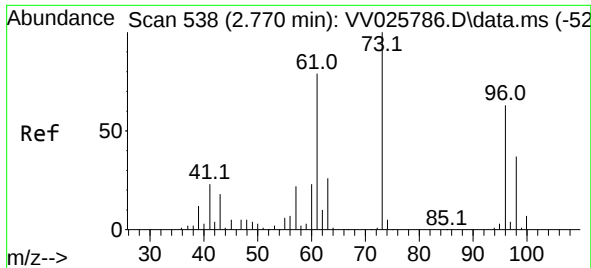
Ion Ratio Lower Upper

84 100

86 61.9 45.9 85.3

49 118.6 76.6 142.3

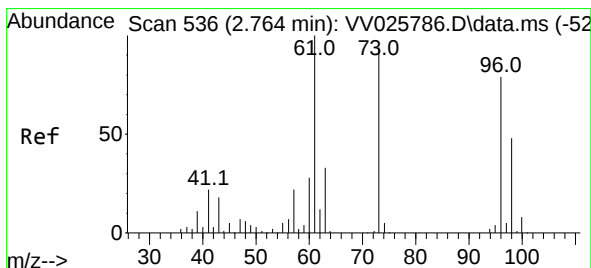
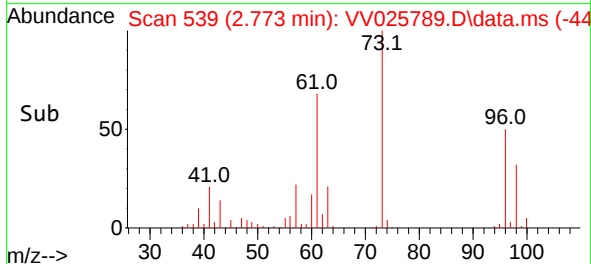
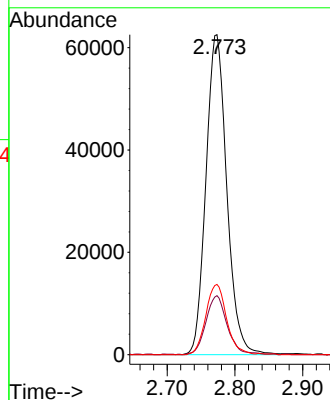
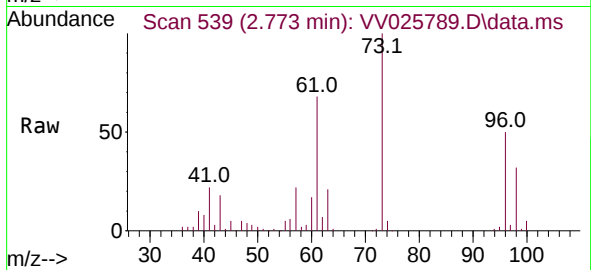




#17
Methyl tert-butyl Ether
Concen: 5.388 ug/L
RT: 2.773 min Scan# 51
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

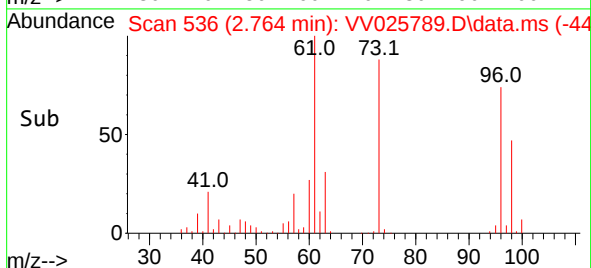
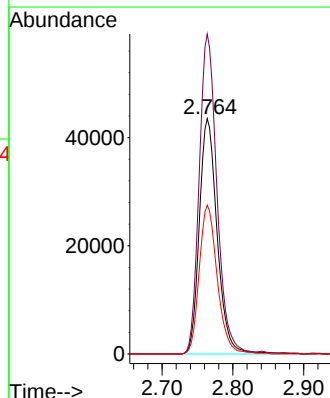
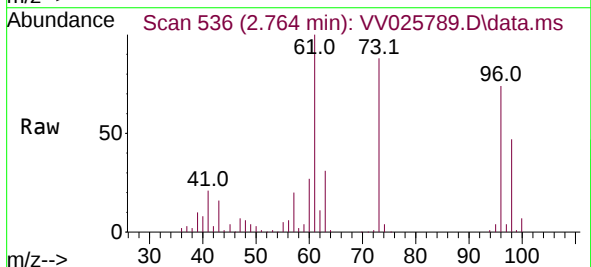
Instrument :
MSVOA_V
ClientSampleId :

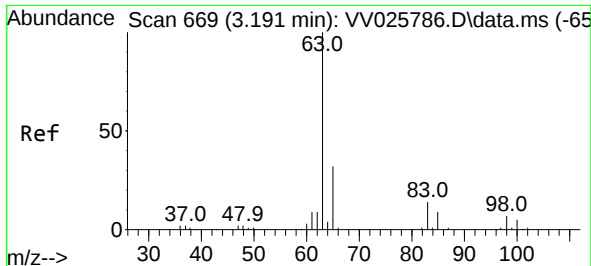
Tgt Ion: 73 Resp: 133772
Ion Ratio Lower Upper
73 100
43 18.9 14.2 21.4
57 21.9 16.1 24.1



#18
trans-1,2-Dichloroethene
Concen: 5.285 ug/L
RT: 2.764 min Scan# 536
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion: 96 Resp: 76032
Ion Ratio Lower Upper
96 100
61 136.0 92.1 171.1
98 63.3 47.5 88.1





#19

1,1-Dichloroethane

Concen: 5.318 ug/L

RT: 3.191 min Scan# 669

Delta R.T. 0.003 min

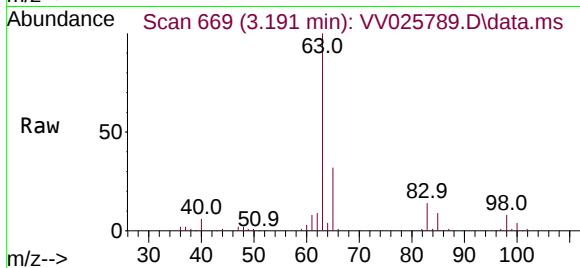
Lab File: VV025789.D

Acq: 03 May 2022 13:42

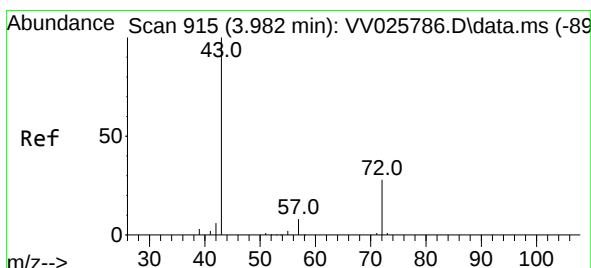
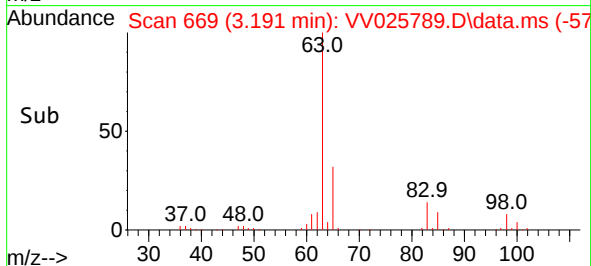
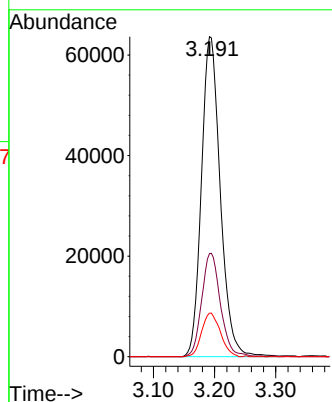
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	63	Resp:	136449
Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.2	43.0
83	13.6	9.0	16.8



#21

2-Butanone

Concen: 56.118 ug/L

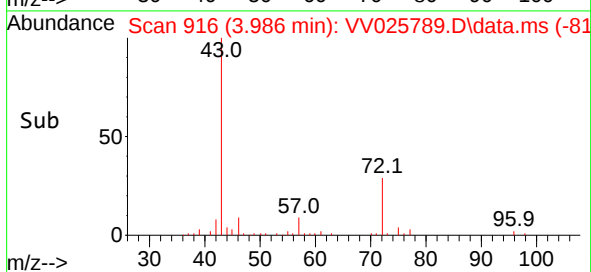
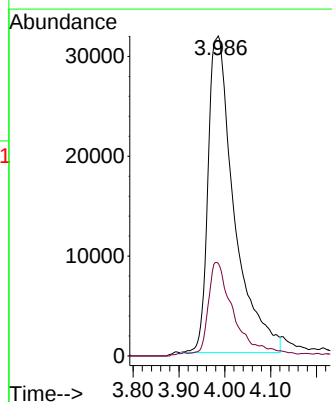
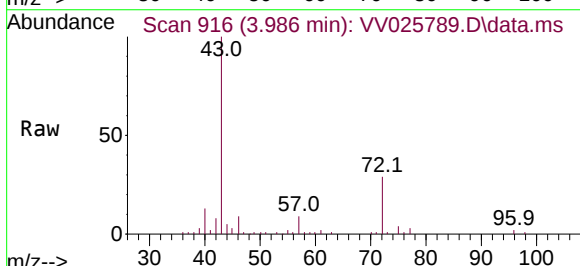
RT: 3.986 min Scan# 916

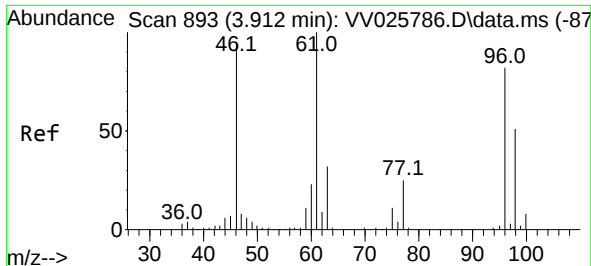
Delta R.T. 0.016 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

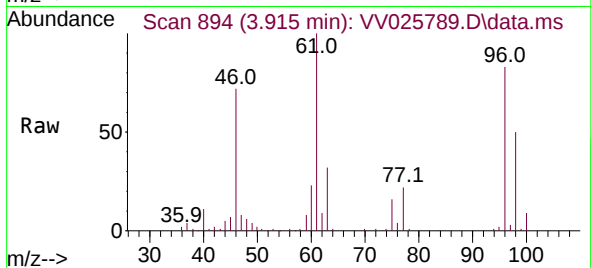
Tgt Ion:	43	Resp:	125618
Ion	Ratio	Lower	Upper
43	100		
72	26.4	15.2	45.6



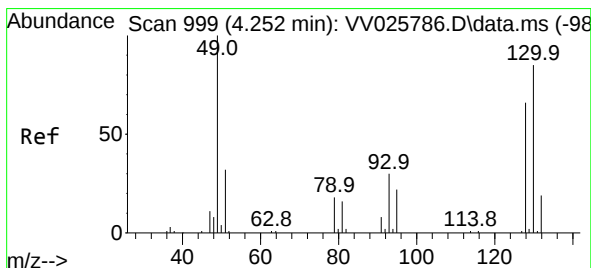
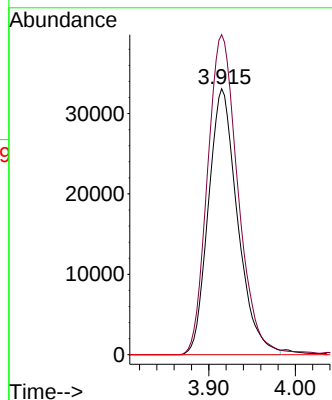
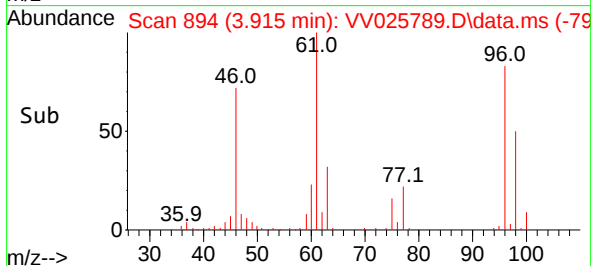


#22
 cis-1,2-Dichloroethene
 Concen: 5.262 ug/L
 RT: 3.915 min Scan# 894
 Delta R.T. 0.006 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

Instrument :
 MSVOA_V
 ClientSampleId :

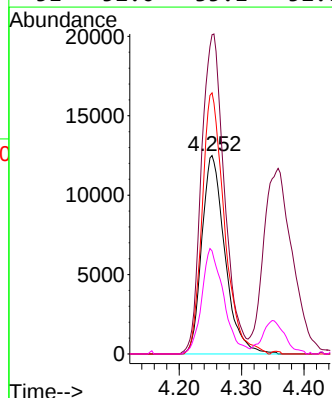
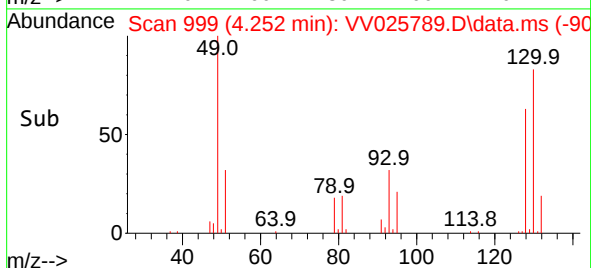
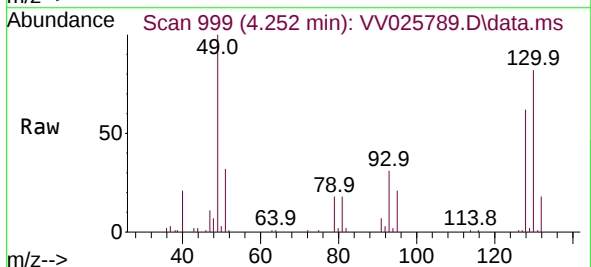


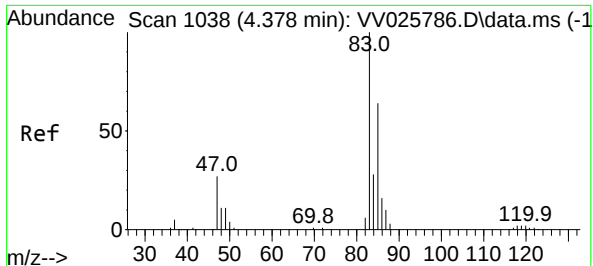
Tgt Ion: 96 Resp: 77500
 Ion Ratio Lower Upper
 96 100
 61 120.3 80.0 148.6
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.338 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. 0.006 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

Tgt Ion: 128 Resp: 32146
 Ion Ratio Lower Upper
 128 100
 49 160.9 100.5 186.7
 130 131.7 87.8 163.0
 51 52.0 35.1 52.7





#25

Chloroform

Concen: 5.202 ug/L

RT: 4.375 min Scan# 1038

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

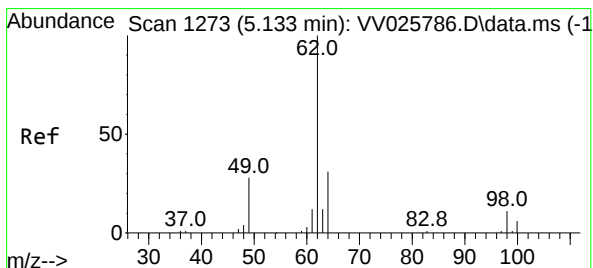
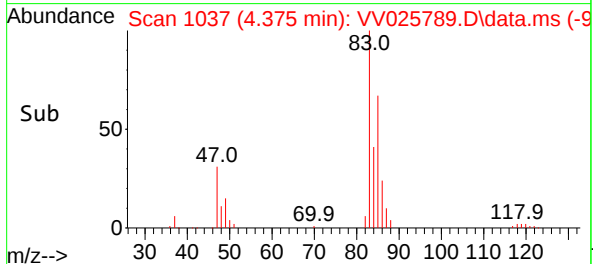
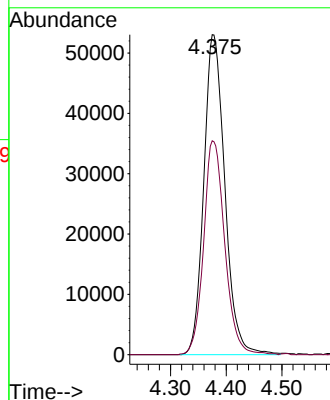
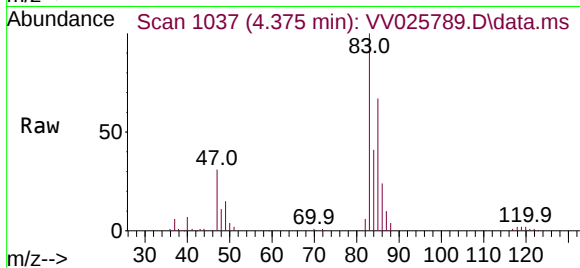
ClientSampleId :

Tgt Ion: 83 Resp: 139340

Ion Ratio Lower Upper

83 100

85 66.9 43.5 80.7



#27

1,2-Dichloroethane

Concen: 5.146 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. 0.006 min

Lab File: VV025789.D

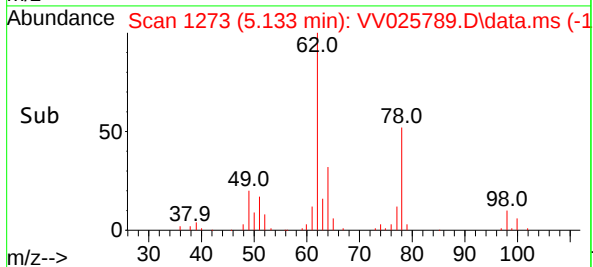
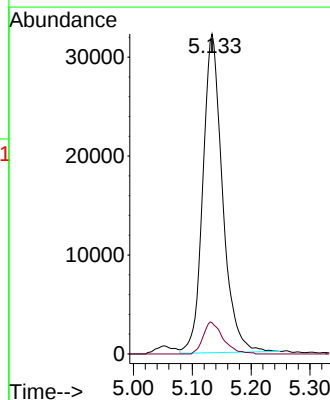
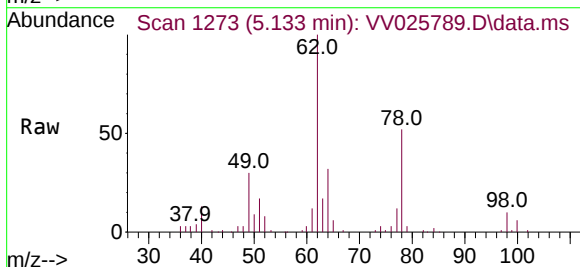
Acq: 03 May 2022 13:42

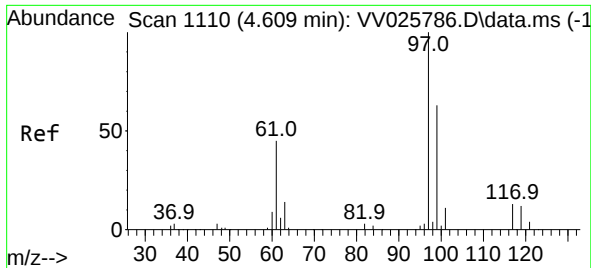
Tgt Ion: 62 Resp: 74732

Ion Ratio Lower Upper

62 100

98 9.7 8.8 13.2





#29

1,1,1-Trichloroethane

Concen: 5.305 ug/L

RT: 4.609 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

ClientSampleId :

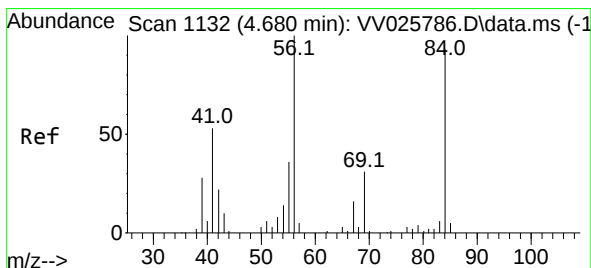
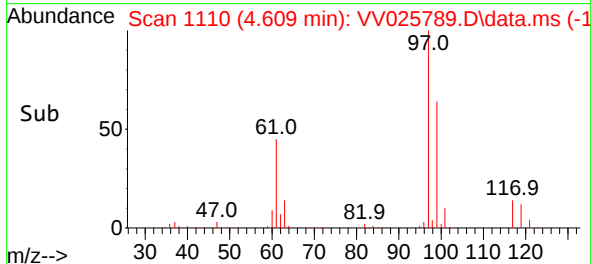
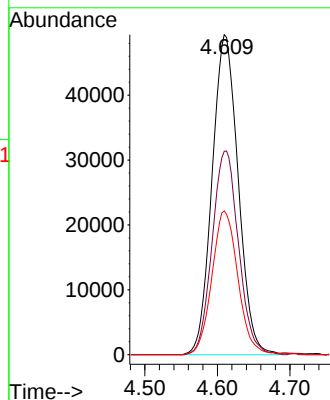
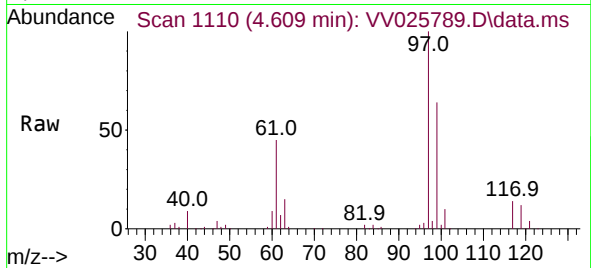
Tgt Ion: 97 Resp: 123358

Ion Ratio Lower Upper

97 100

99 64.3 51.5 77.3

61 44.7 34.3 51.5



#30

Cyclohexane

Concen: 5.506 ug/L

RT: 4.680 min Scan# 1132

Delta R.T. 0.006 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

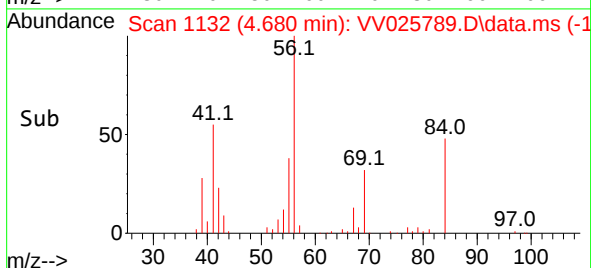
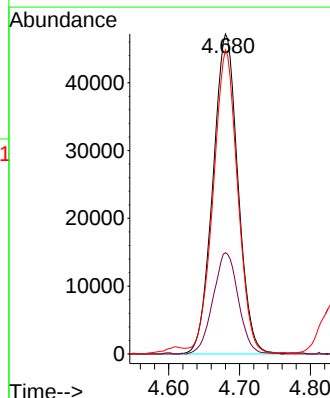
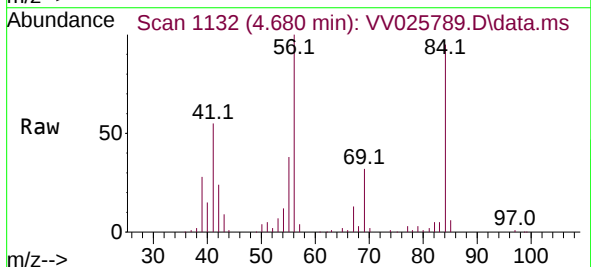
Tgt Ion: 56 Resp: 115812

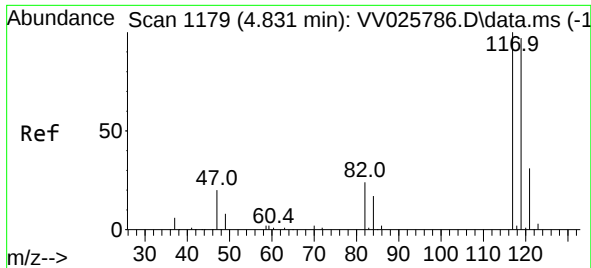
Ion Ratio Lower Upper

56 100

69 32.0 26.1 39.1

84 92.4 78.6 118.0

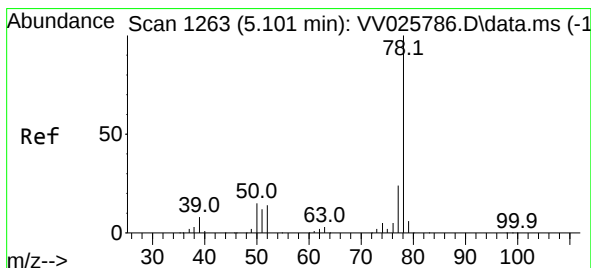
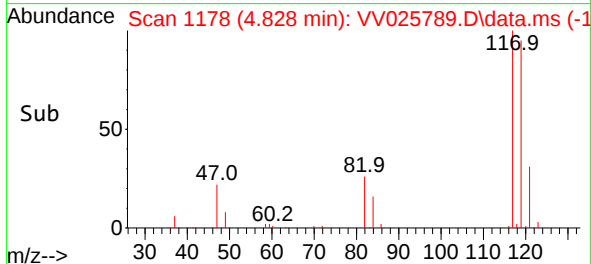
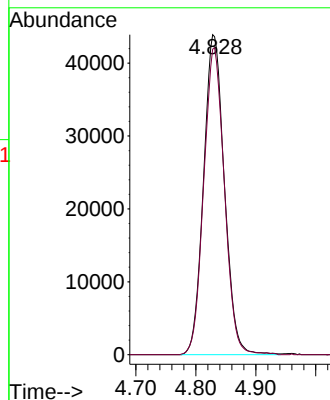
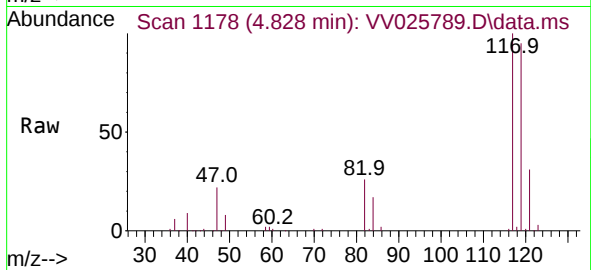




#31
Carbon tetrachloride
Concen: 5.343 ug/L
RT: 4.828 min Scan# 1179
Delta R.T. 0.006 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

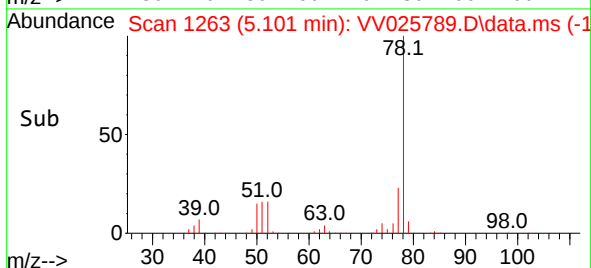
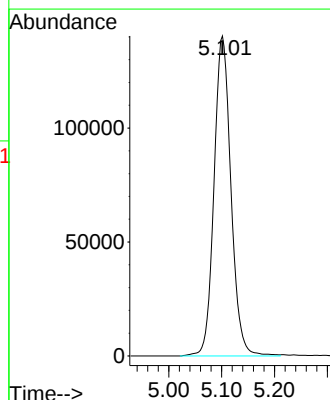
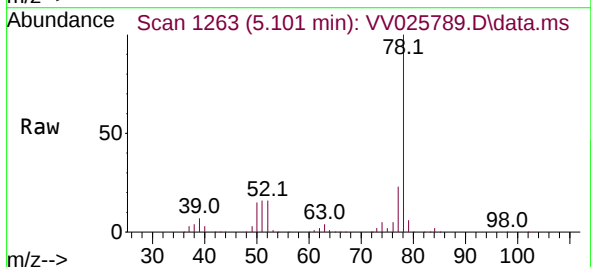
Instrument :
MSVOA_V
ClientSampleId :

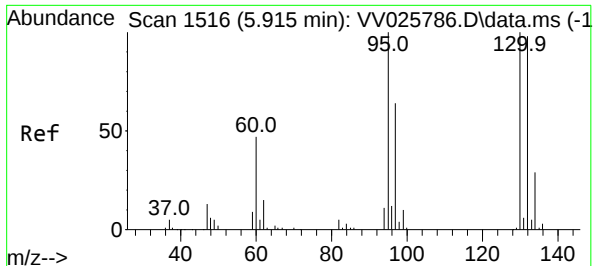
Tgt Ion:117 Resp: 106067
Ion Ratio Lower Upper
117 100
119 95.2 76.6 114.8



#33
Benzene
Concen: 5.439 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

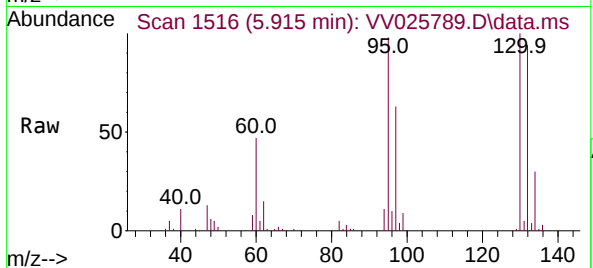
Tgt Ion: 78 Resp: 312994



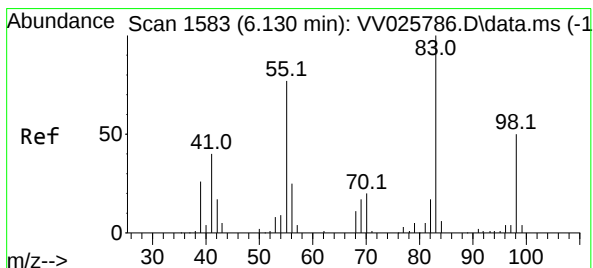
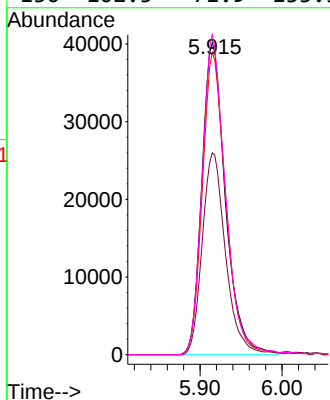
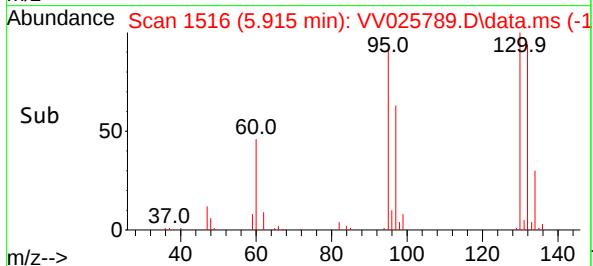


#34
Trichloroethene
Concen: 5.290 ug/L
RT: 5.915 min Scan# 1516
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

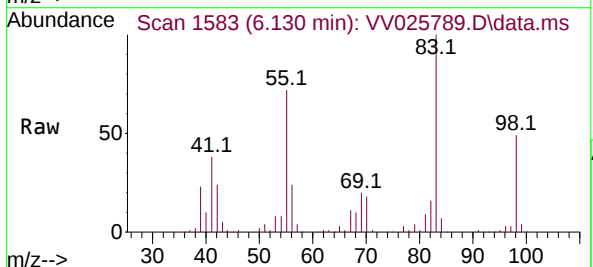
Instrument :
MSVOA_V
ClientSampleId :



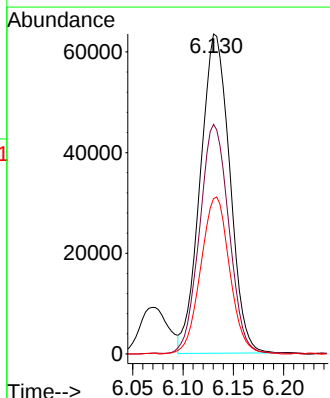
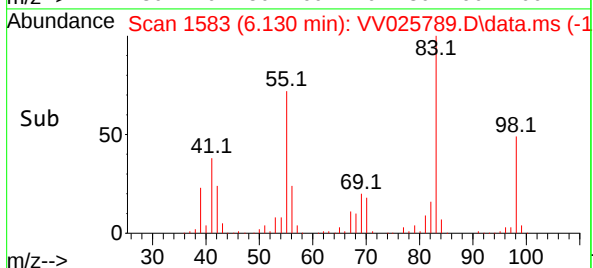
Tgt Ion: 95 Resp: 80092
Ion Ratio Lower Upper
95 100
97 64.7 45.8 85.2
132 96.8 68.0 126.4
130 102.5 71.9 133.5

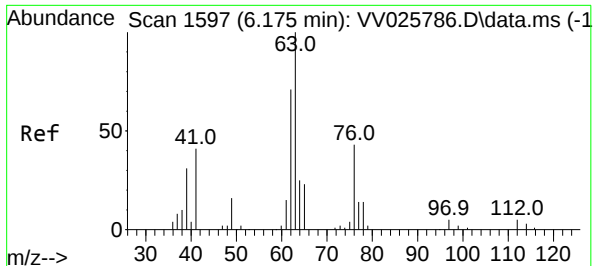


#35
Methylcyclohexane
Concen: 5.548 ug/L
RT: 6.130 min Scan# 1583
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42



Tgt Ion: 83 Resp: 129423
Ion Ratio Lower Upper
83 100
55 71.0 53.7 80.5
98 48.4 39.6 59.4





#37

1,2-Dichloropropane

Concen: 5.322 ug/L

RT: 6.175 min Scan# 1

Delta R.T. 0.006 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

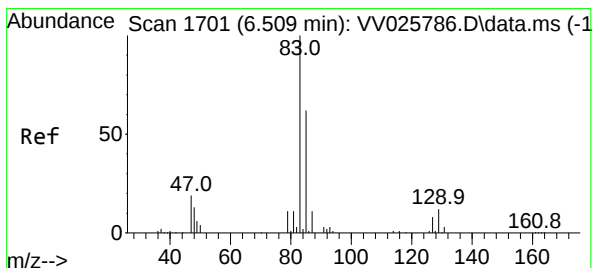
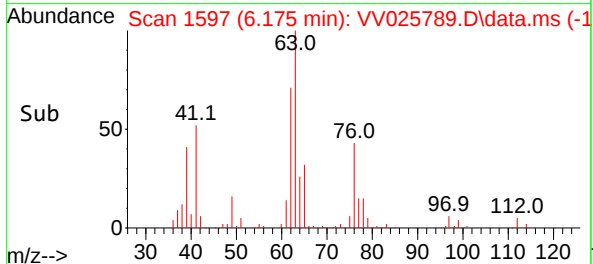
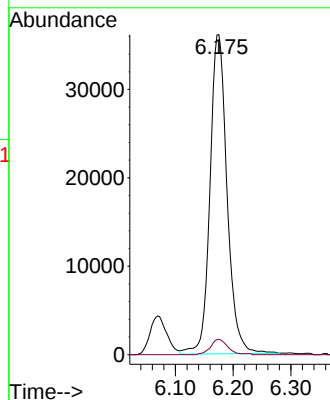
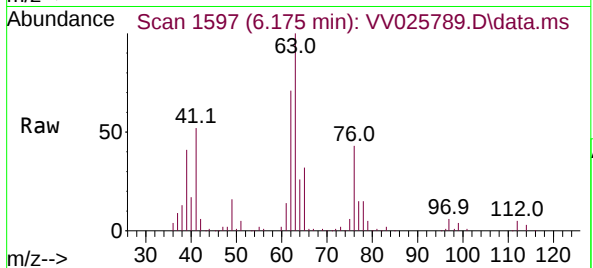
ClientSampleId :

Tgt Ion: 63 Resp: 74402

Ion Ratio Lower Upper

63 100

112 4.8 3.8 5.8



#38

Bromodichloromethane

Concen: 5.252 ug/L

RT: 6.510 min Scan# 1701

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

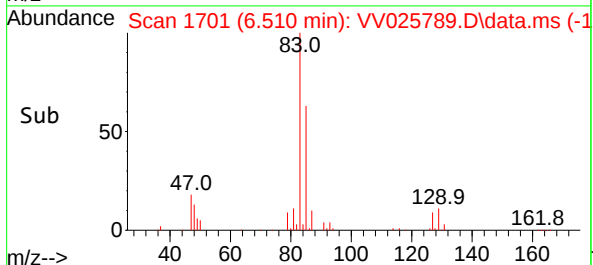
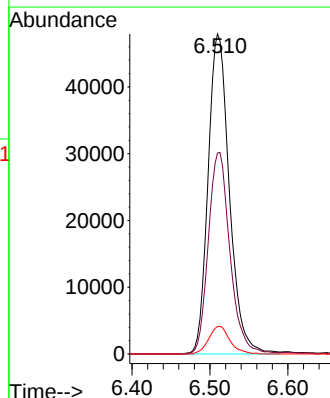
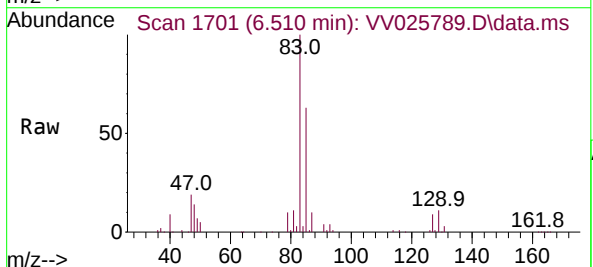
Tgt Ion: 83 Resp: 91029

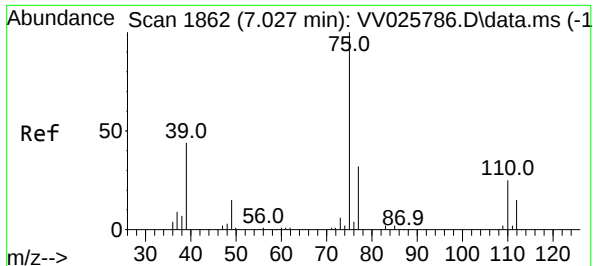
Ion Ratio Lower Upper

83 100

85 62.8 44.4 82.4

127 8.6 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.573 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

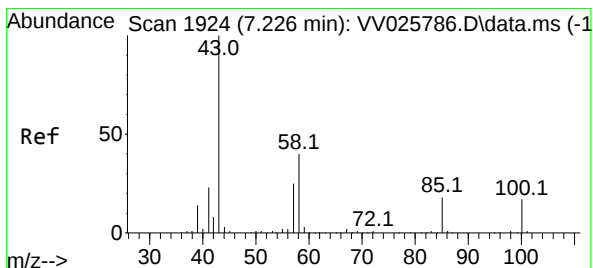
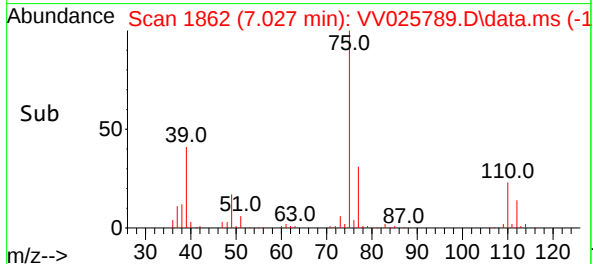
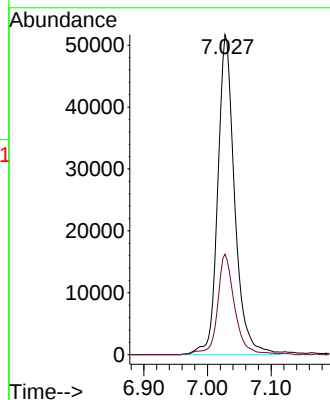
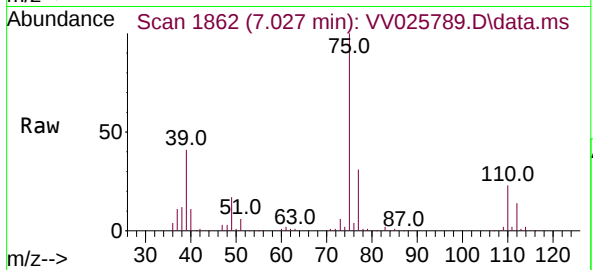
ClientSampleId :

Tgt Ion: 75 Resp: 95459

Ion Ratio Lower Upper

75 100

77 31.4 21.8 40.6



#40

4-Methyl-2-pentanone

Concen: 57.087 ug/L

RT: 7.227 min Scan# 1924

Delta R.T. 0.006 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

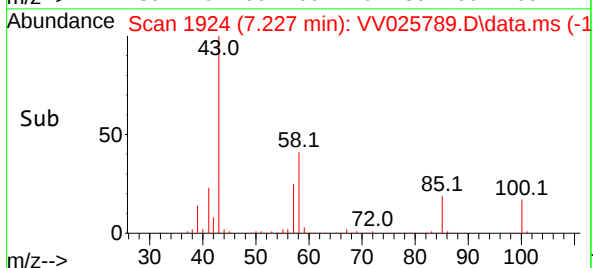
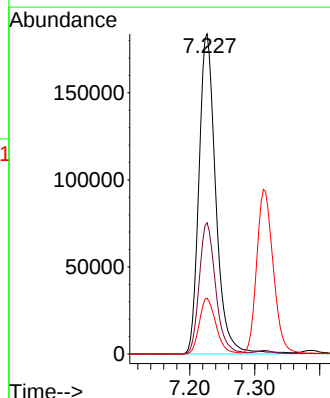
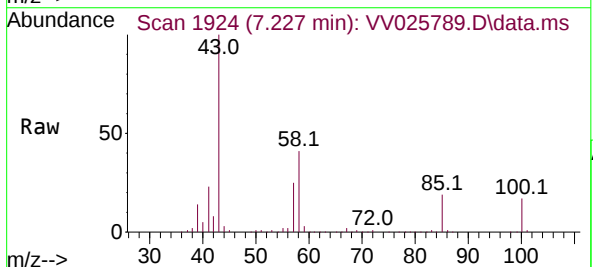
Tgt Ion: 43 Resp: 331568

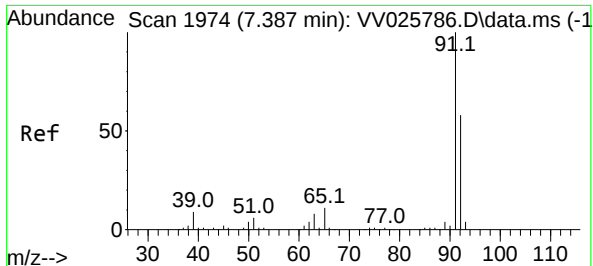
Ion Ratio Lower Upper

43 100

58 40.0 35.1 52.7

100 17.2 15.3 22.9





#42

Toluene

Concen: 5.509 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

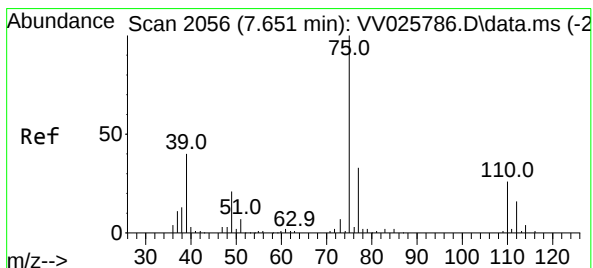
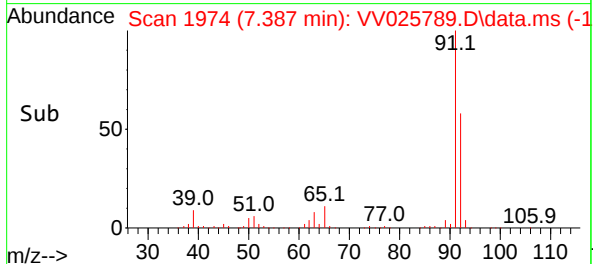
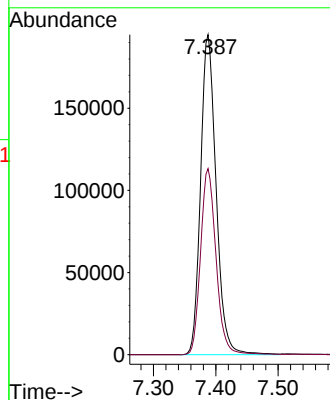
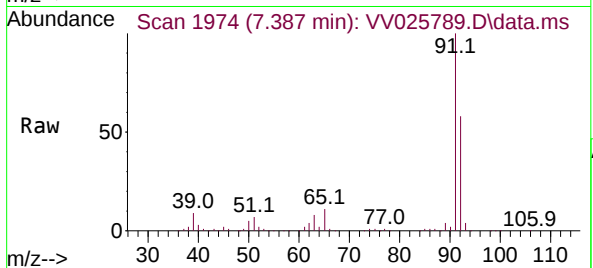
ClientSampleId :

Tgt Ion: 91 Resp: 336639

Ion Ratio Lower Upper

91 100

92 58.1 40.8 75.8



#44

trans-1,3-Dichloropropene

Concen: 5.637 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. 0.003 min

Lab File: VV025789.D

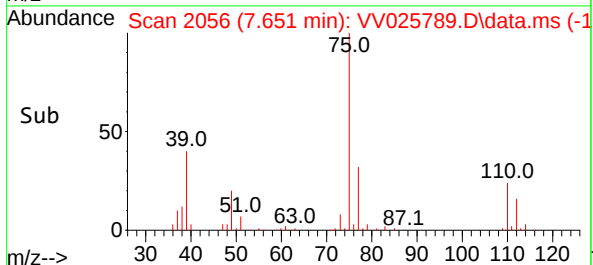
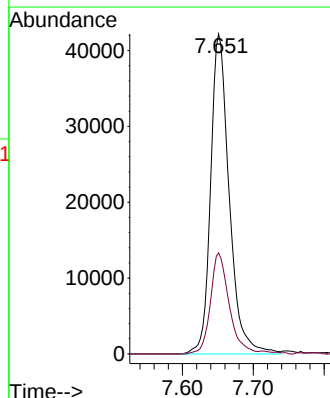
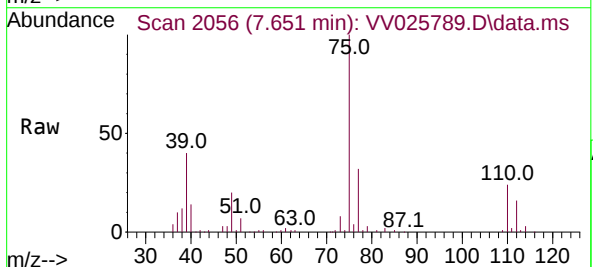
Acq: 03 May 2022 13:42

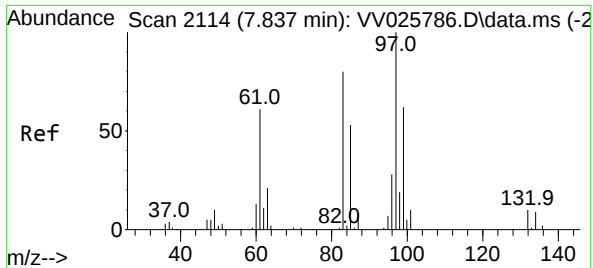
Tgt Ion: 75 Resp: 76991

Ion Ratio Lower Upper

75 100

77 31.6 21.7 40.3





#45

1,1,2-Trichloroethane

Concen: 5.409 ug/L

RT: 7.841 min Scan# 2115

Delta R.T. 0.006 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 48249

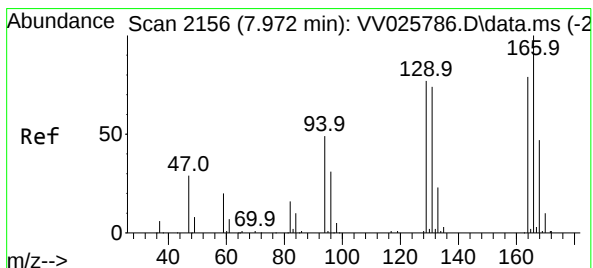
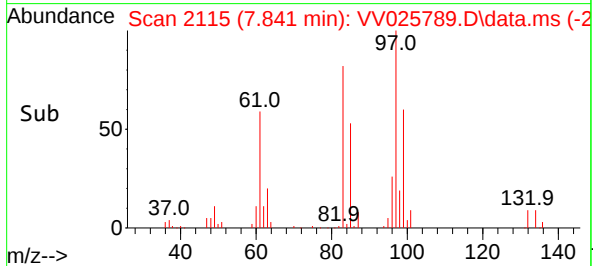
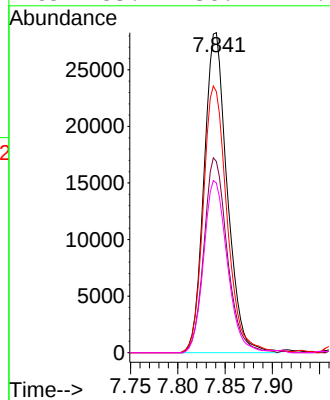
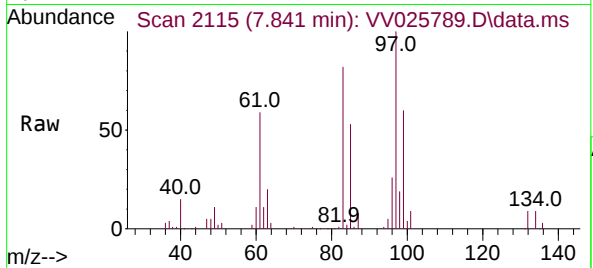
Ion Ratio Lower Upper

97 100

99 59.8 43.8 81.4

83 81.6 60.3 112.1

85 53.1 38.7 71.9



#47

Tetrachloroethene

Concen: 4.978 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Tgt Ion:164 Resp: 64336

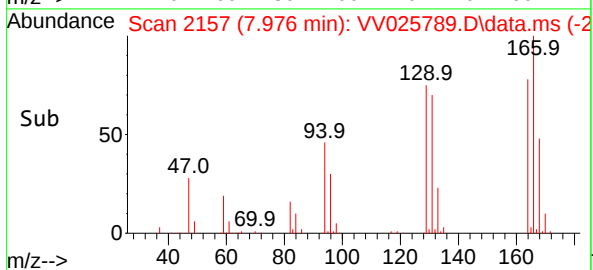
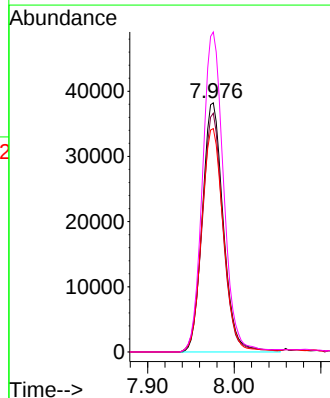
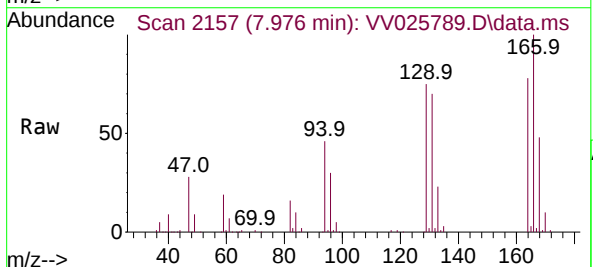
Ion Ratio Lower Upper

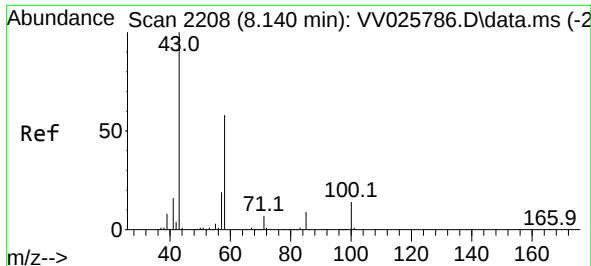
164 100

129 95.8 66.8 124.2

131 89.6 66.4 123.4

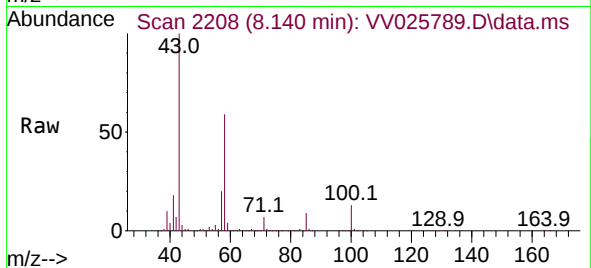
166 128.4 91.7 170.3



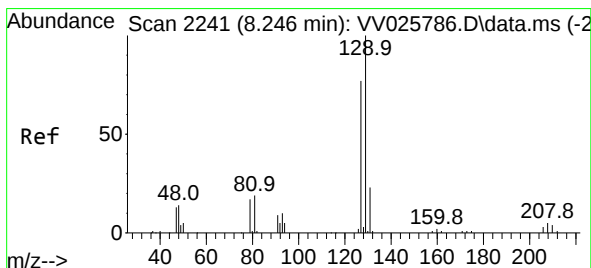
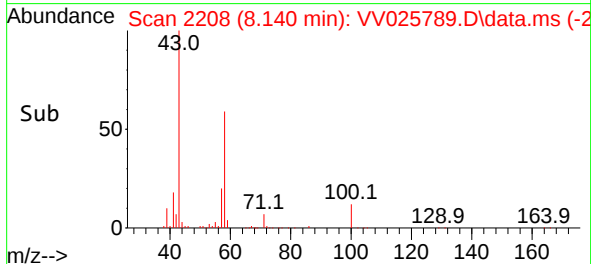
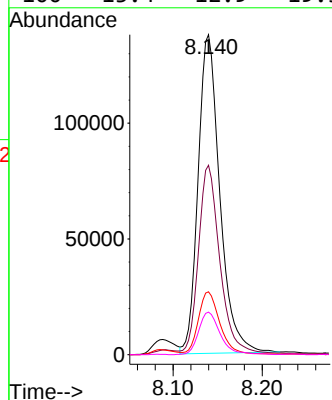


#48
2-Hexanone
Concen: 56.999 ug/L
RT: 8.140 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Instrument :
MSVOA_V
ClientSampleId :

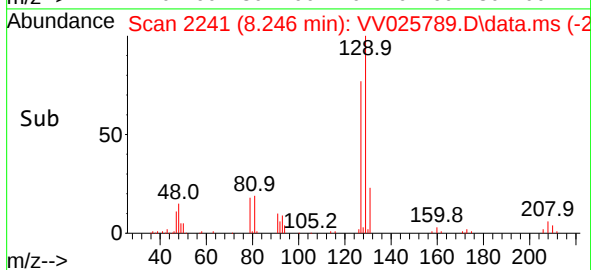
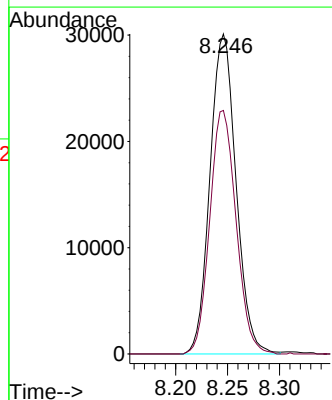
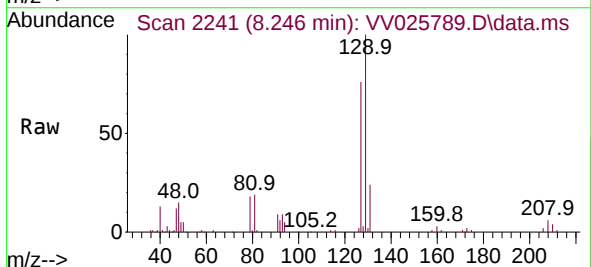


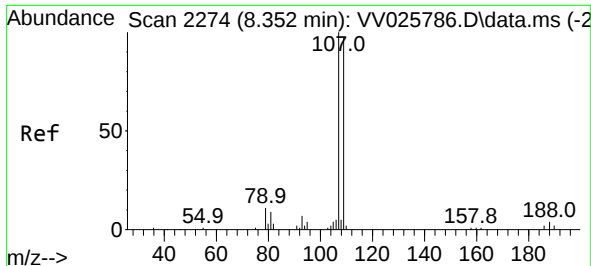
Tgt Ion: 43 Resp: 233475
Ion Ratio Lower Upper
43 100
58 58.7 49.7 74.5
57 19.5 16.4 24.6
100 13.4 12.9 19.3



#49
Dibromochloromethane
Concen: 5.339 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion:129 Resp: 52549
Ion Ratio Lower Upper
129 100
127 76.1 53.8 100.0





#50

1,2-Dibromoethane

Concen: 5.331 ug/L

RT: 8.352 min Scan# 21

Delta R.T. 0.003 min

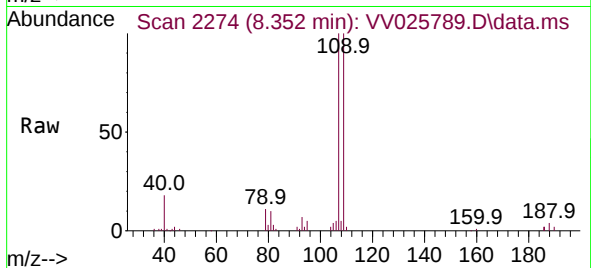
Lab File: VV025789.D

Acq: 03 May 2022 13:42

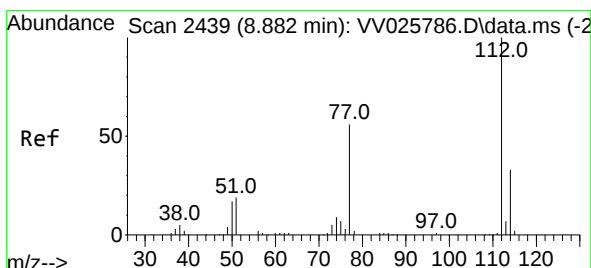
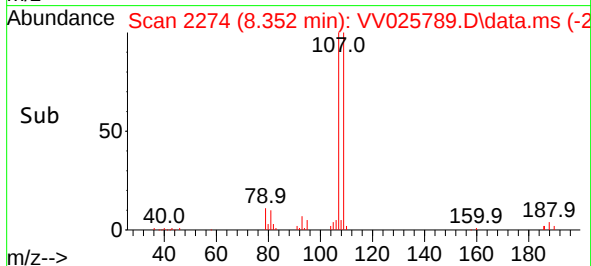
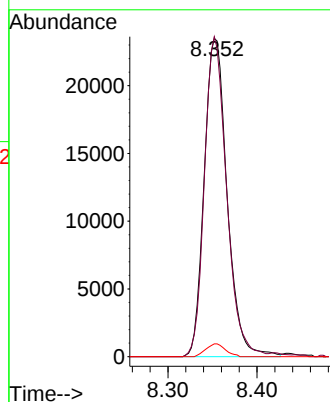
Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:	107	Resp:	41953
Ion	Ratio	Lower	Upper
107	100		
109	100.5	65.9	122.3
188	4.0	2.7	4.1



#51

Chlorobenzene

Concen: 5.413 ug/L

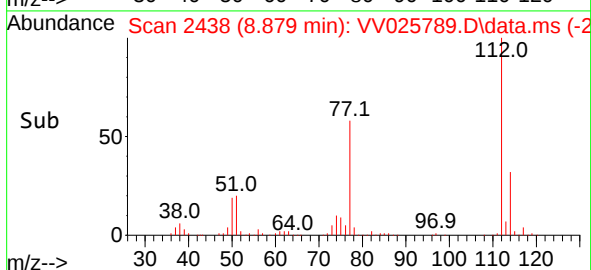
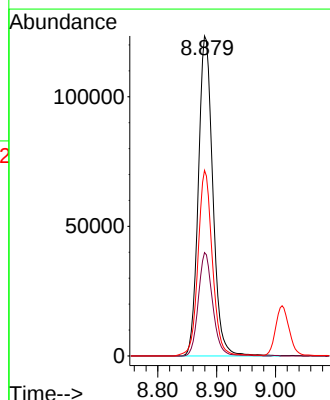
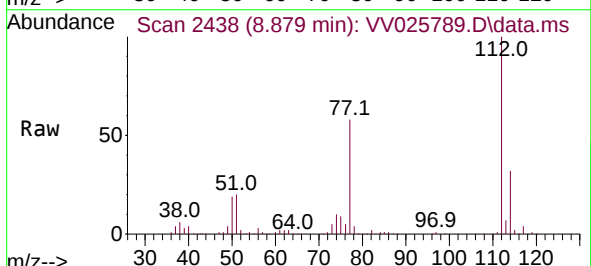
RT: 8.879 min Scan# 2438

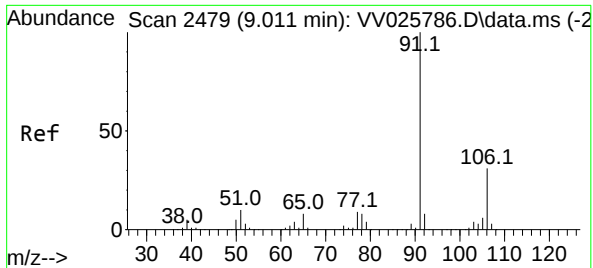
Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Tgt Ion:	112	Resp:	210421
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.4	41.6
77	58.0	43.7	65.5

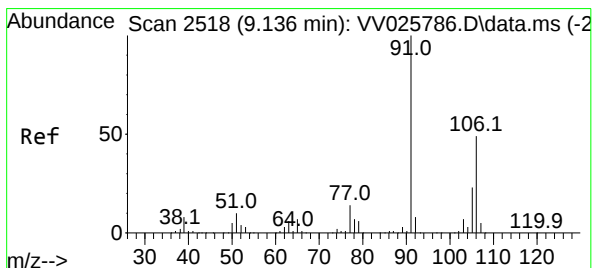
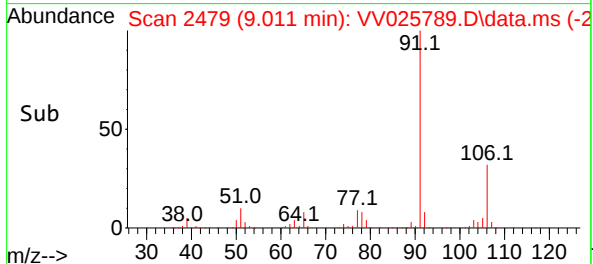
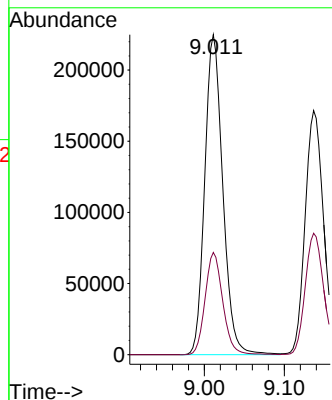
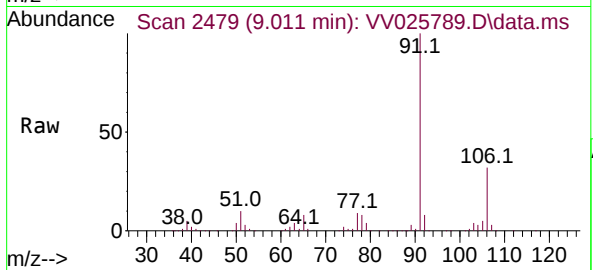




#52
Ethylbenzene
Concen: 5.574 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

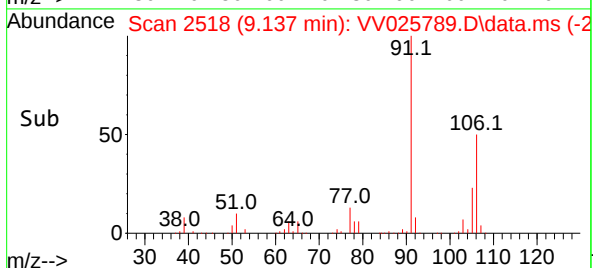
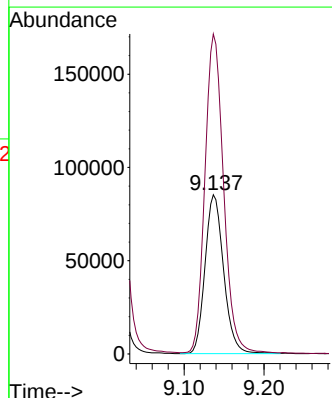
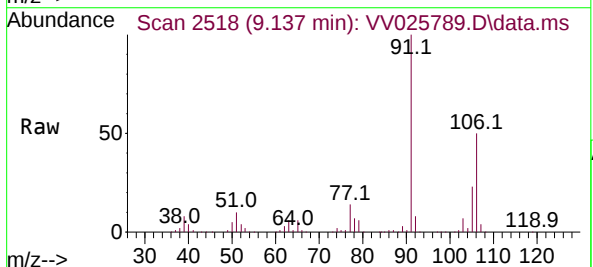
Instrument :
MSVOA_V
ClientSampleId :

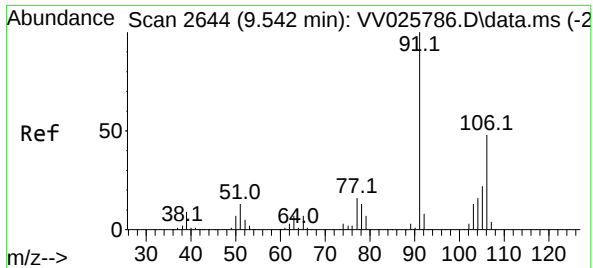
Tgt Ion: 91 Resp: 352901
Ion Ratio Lower Upper
91 100
106 31.9 22.3 41.3



#53
m,p-Xylene
Concen: 5.554 ug/L
RT: 9.137 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion: 106 Resp: 138153
Ion Ratio Lower Upper
106 100
91 201.1 136.4 253.4

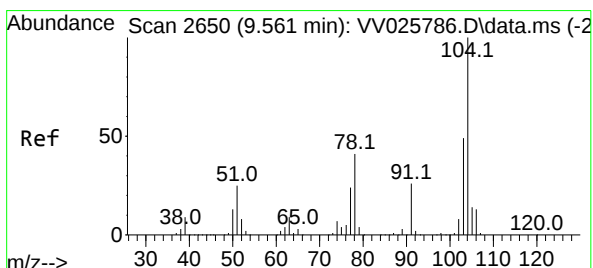
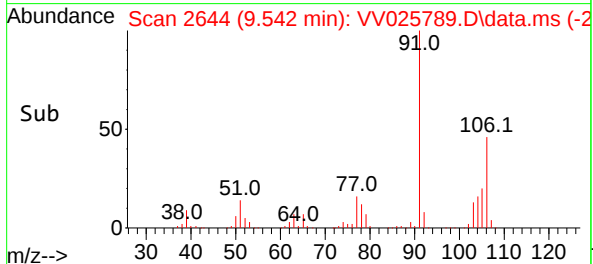
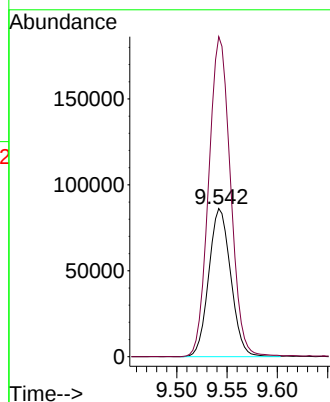
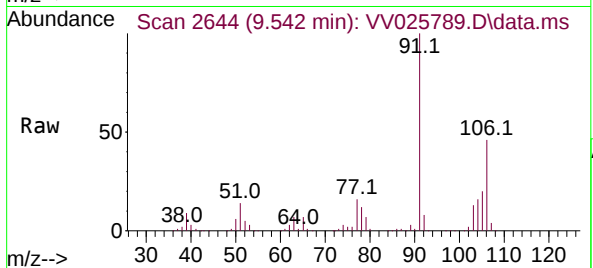




#54
o-Xylene
Concen: 5.558 ug/L
RT: 9.542 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

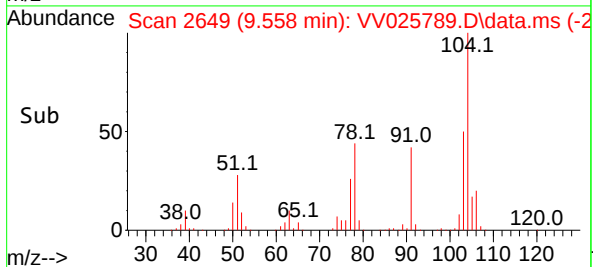
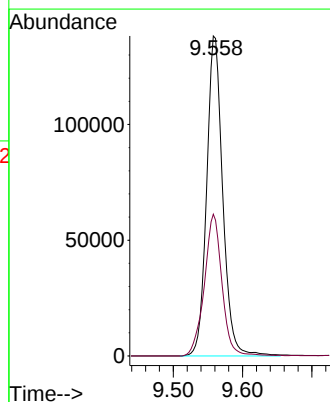
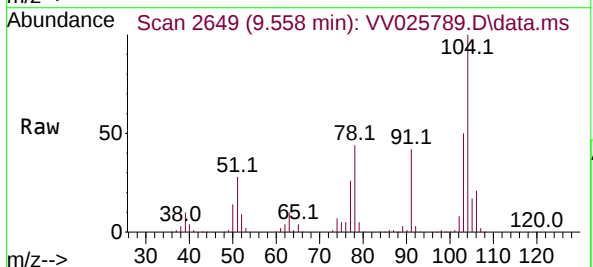
Instrument :
MSVOA_V
ClientSampleId :

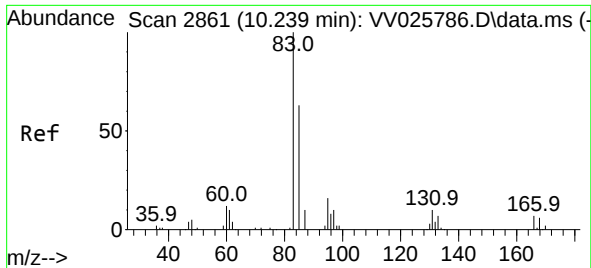
Tgt Ion:106 Resp: 131122
Ion Ratio Lower Upper
106 100
91 215.9 150.4 279.2



#55
Styrene
Concen: 5.709 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion:104 Resp: 222485
Ion Ratio Lower Upper
104 100
78 44.3 28.3 52.7

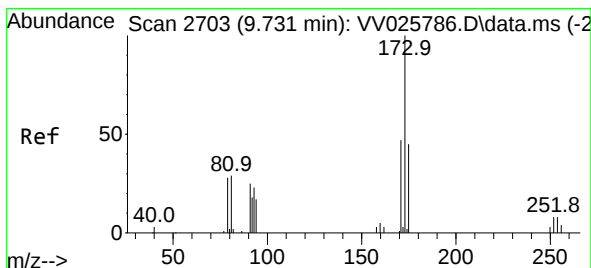
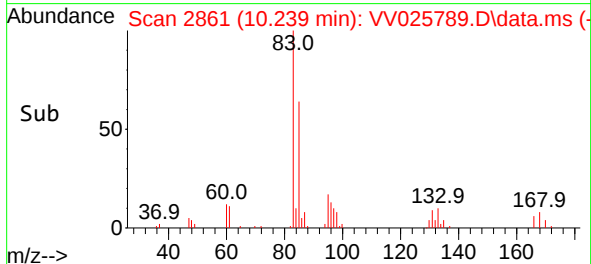
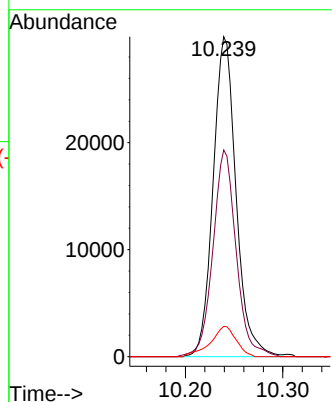
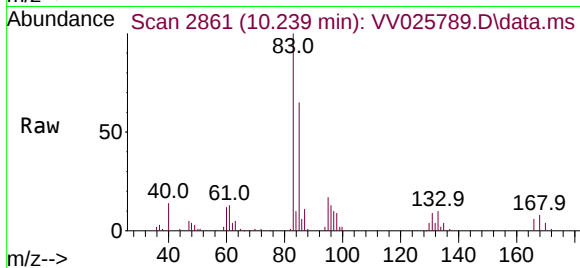




#57
 1,1,2,2-Tetrachloroethane
 Concen: 5.155 ug/L
 RT: 10.239 min Scan# 2861
 Delta R.T. 0.003 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

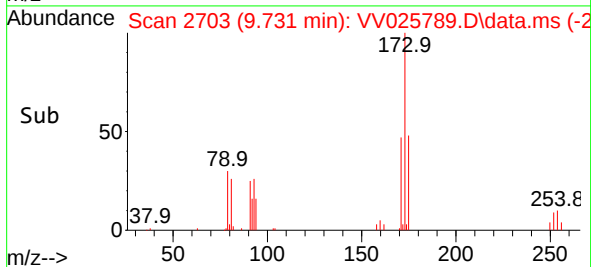
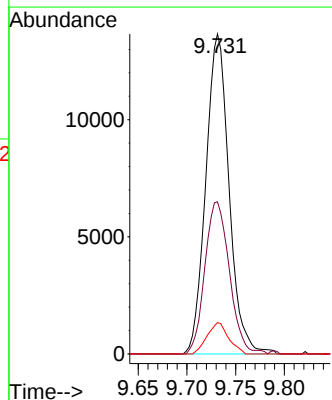
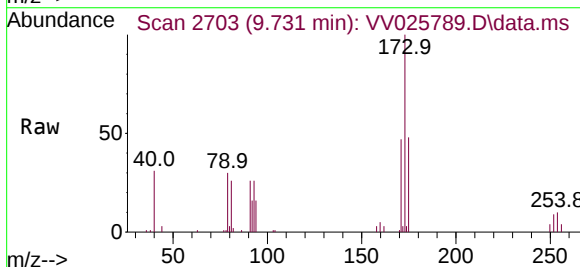
Instrument :
 MSVOA_V
 ClientSampleId :

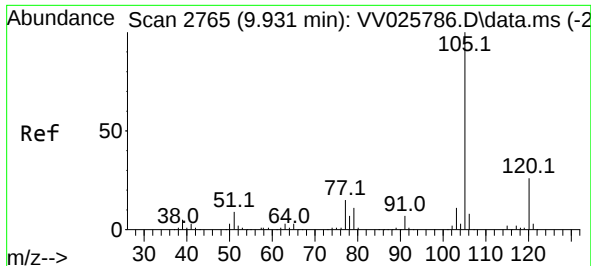
Tgt Ion:	83	Resp:	48961
Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.1	83.9
131	9.4	7.9	11.9



#59
 Bromoform
 Concen: 5.050 ug/L
 RT: 9.731 min Scan# 2703
 Delta R.T. 0.003 min
 Lab File: VV025789.D
 Acq: 03 May 2022 13:42

Tgt Ion:	173	Resp:	22666
Ion	Ratio	Lower	Upper
173	100		
175	50.2	40.8	61.2
254	9.0	7.0	10.6

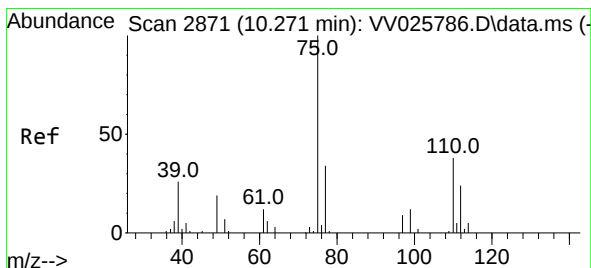
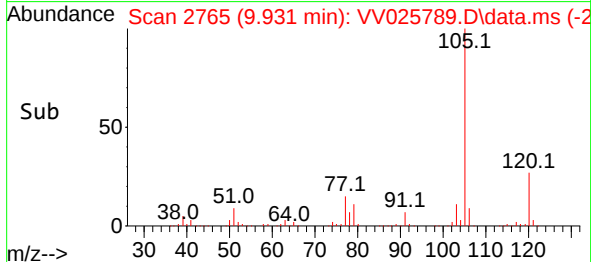
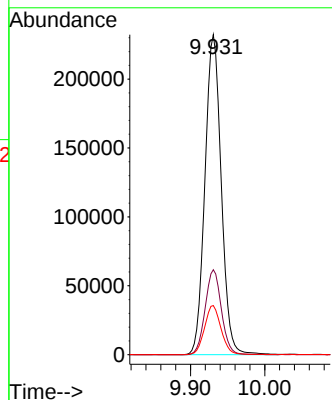
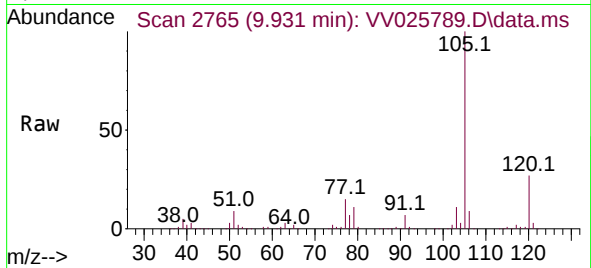




#60
Isopropylbenzene
Concen: 5.505 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

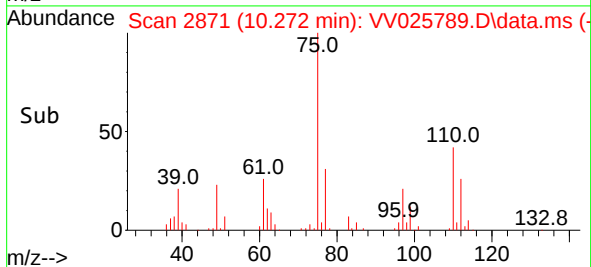
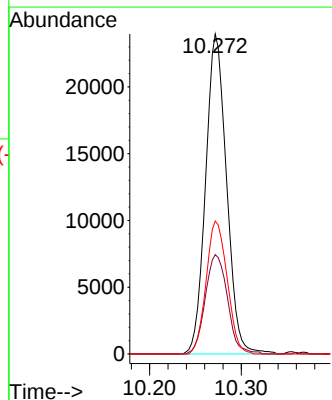
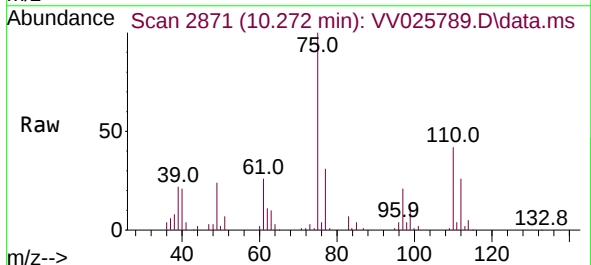
Instrument :
MSVOA_V
ClientSampleId :

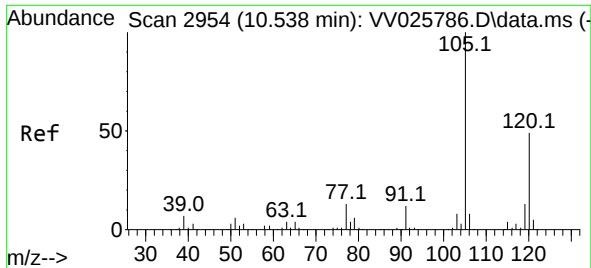
Tgt Ion:105 Resp: 353640
Ion Ratio Lower Upper
105 100
120 26.4 21.2 31.8
77 15.6 12.2 18.2



#61
1,2,3-Trichloropropane
Concen: 4.981 ug/L
RT: 10.272 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion: 75 Resp: 38045
Ion Ratio Lower Upper
75 100
77 33.0 25.6 38.4
110 41.6 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 5.443 ug/L

RT: 10.538 min Scan# 2954

Delta R.T. 0.003 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

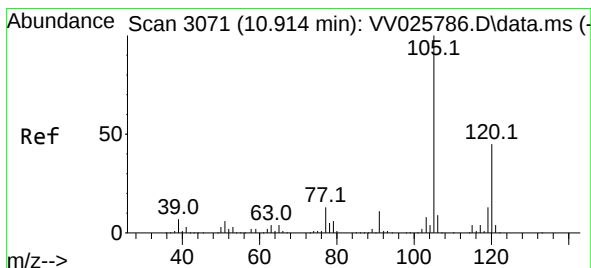
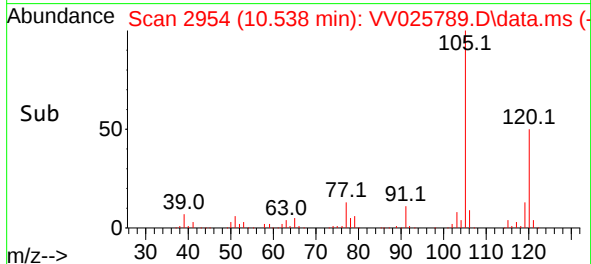
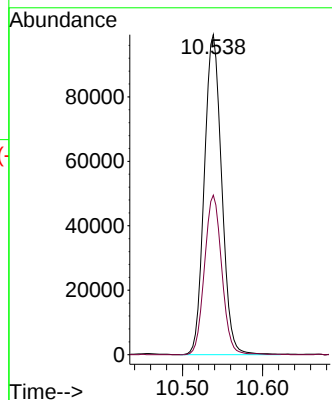
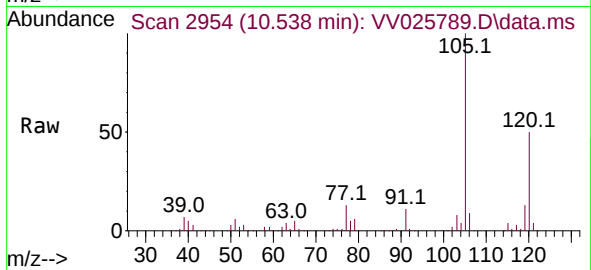
ClientSampleId :

Tgt Ion:105 Resp: 150250

Ion Ratio Lower Upper

105 100

120 49.5 39.6 59.4



#63

1,2,4-Trimethylbenzene

Concen: 5.550 ug/L

RT: 10.911 min Scan# 3070

Delta R.T. -0.000 min

Lab File: VV025789.D

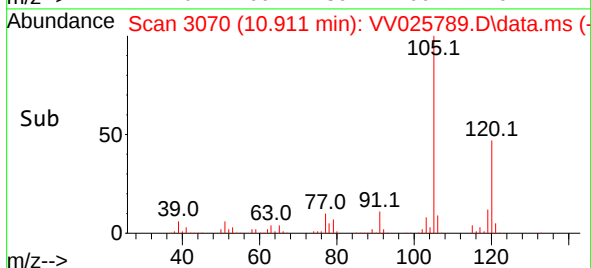
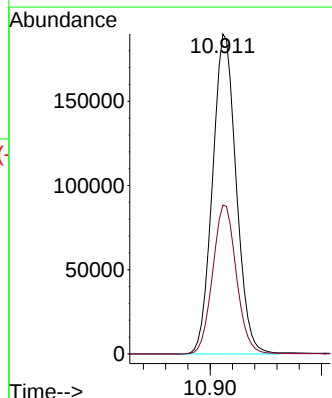
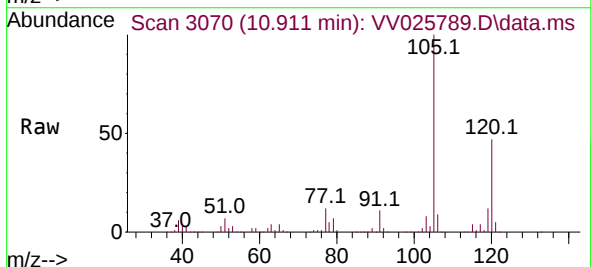
Acq: 03 May 2022 13:42

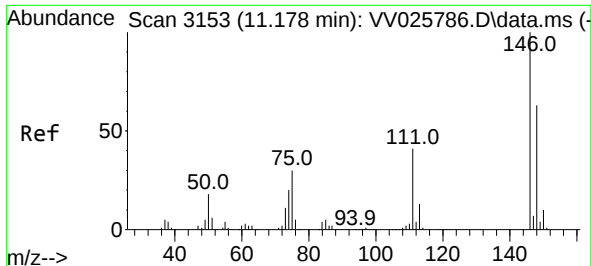
Tgt Ion:105 Resp: 280029

Ion Ratio Lower Upper

105 100

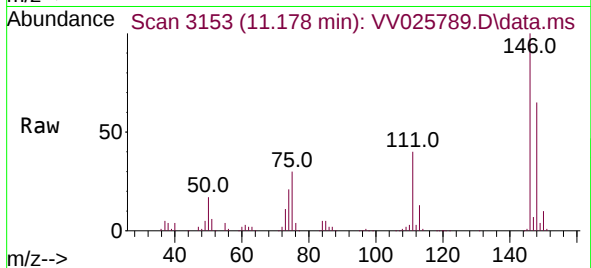
120 46.9 36.6 55.0



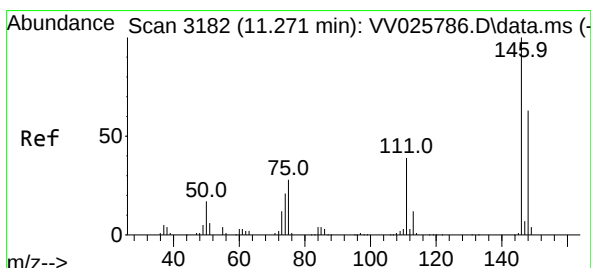
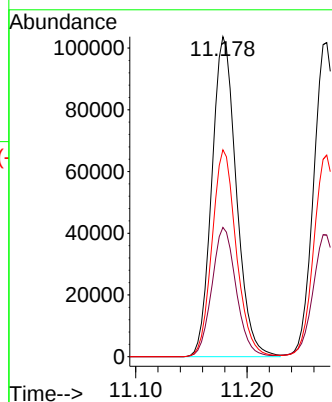
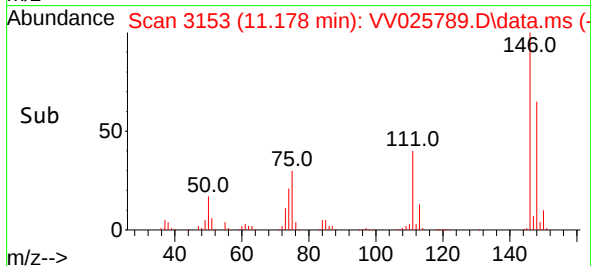


#64
1,3-Dichlorobenzene
Concen: 5.362 ug/L
RT: 11.178 min Scan# 3153
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

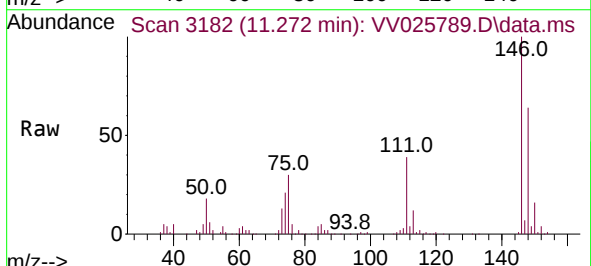
Instrument :
MSVOA_V
ClientSampleId :



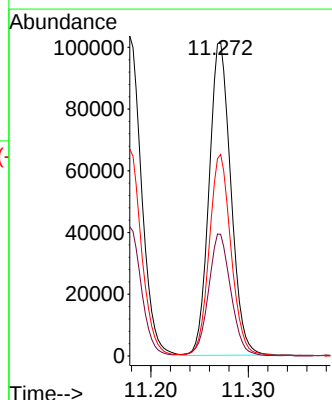
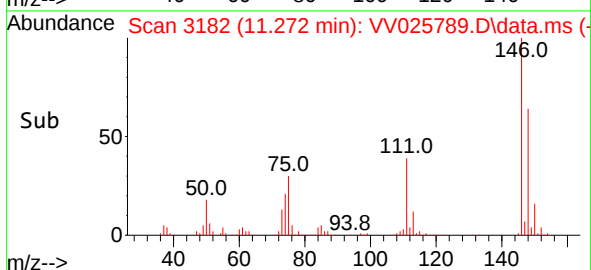
Tgt Ion:146 Resp: 158507
Ion Ratio Lower Upper
146 100
111 40.4 27.4 50.8
148 64.6 44.7 82.9

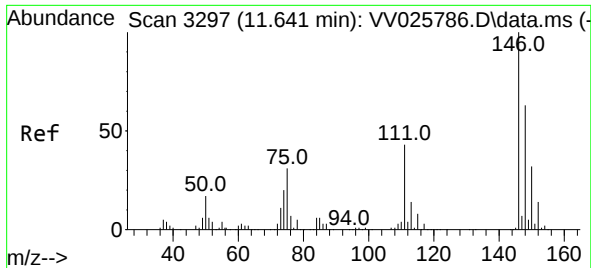


#65
1,4-Dichlorobenzene
Concen: 5.217 ug/L
RT: 11.272 min Scan# 3182
Delta R.T. 0.003 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42



Tgt Ion:146 Resp: 157437
Ion Ratio Lower Upper
146 100
111 38.7 26.7 49.7
148 64.2 42.8 79.6

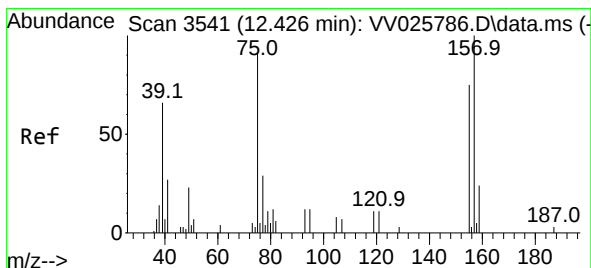
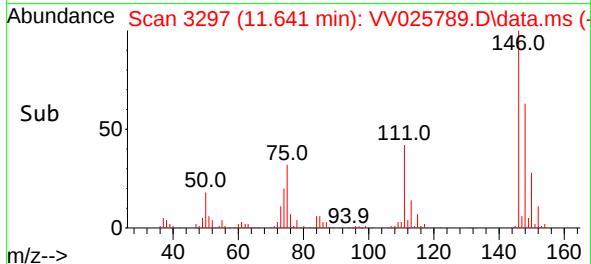
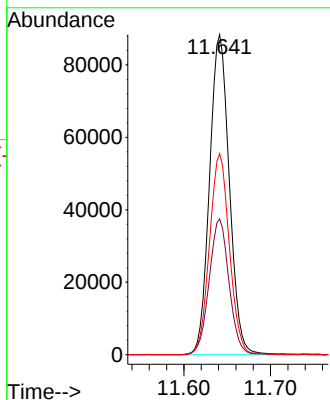
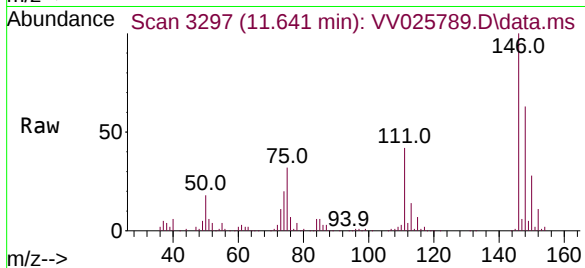




#67
1,2-Dichlorobenzene
Concen: 5.307 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

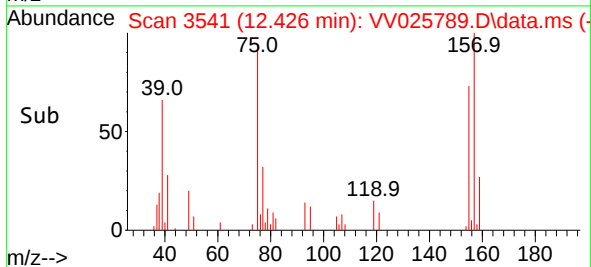
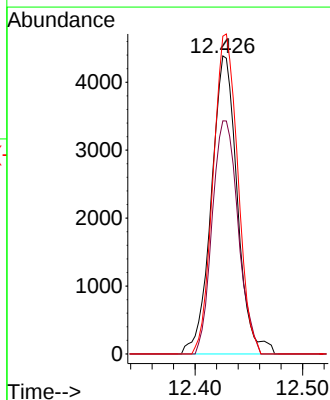
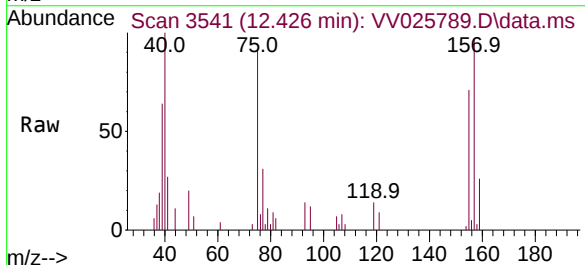
Instrument :
MSVOA_V
ClientSampleId :

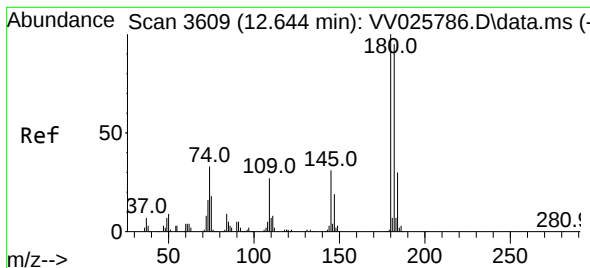
Tgt Ion:146 Resp: 140059
Ion Ratio Lower Upper
146 100
111 42.4 33.6 50.4
148 62.8 50.0 75.0



#68
1,2-Dibromo-3-chloropropane
Concen: 5.159 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion: 75 Resp: 7352
Ion Ratio Lower Upper
75 100
155 78.2 65.8 98.8
157 106.6 86.6 130.0





#69

1,3,5-Trichlorobenzene

Concen: 5.269 ug/L

RT: 12.644 min Scan# 30

Delta R.T. 0.003 min

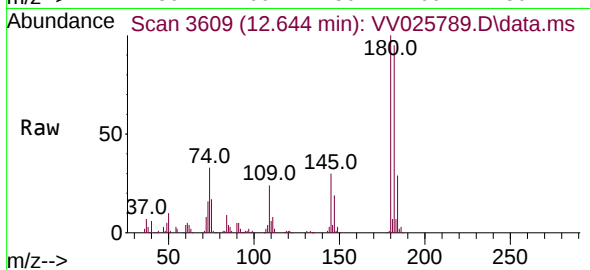
Lab File: VV025789.D

Acq: 03 May 2022 13:42

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:180 Resp: 116912

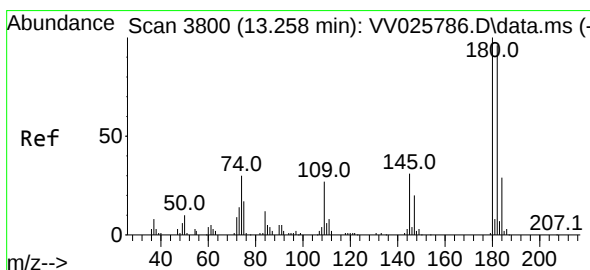
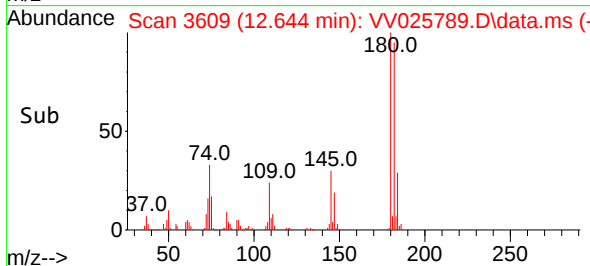
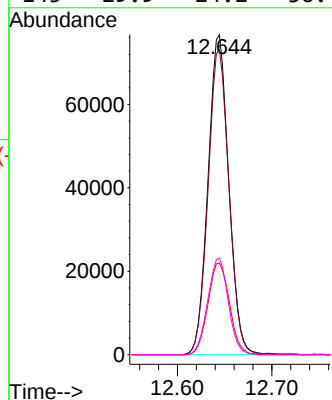
Ion Ratio Lower Upper

180 100

182 95.7 75.3 112.9

184 29.8 23.4 35.2

145 29.9 24.2 36.4



#70

1,2,4-trichlorobenzene

Concen: 5.222 ug/L

RT: 13.259 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV025789.D

Acq: 03 May 2022 13:42

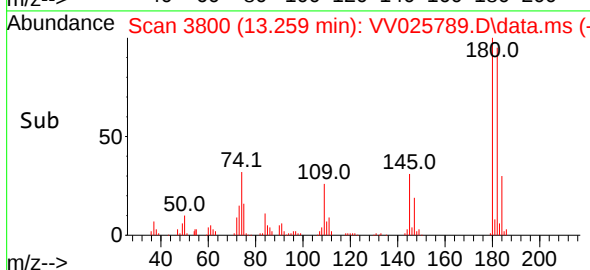
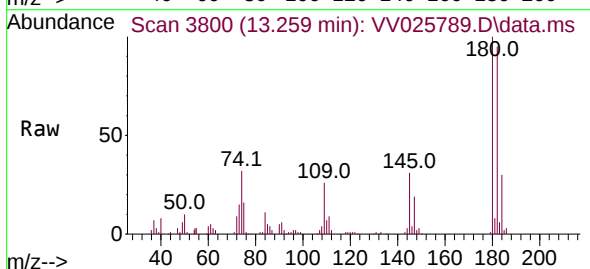
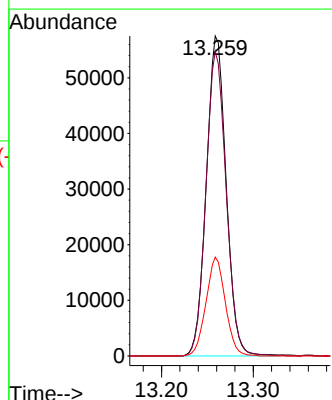
Tgt Ion:180 Resp: 86495

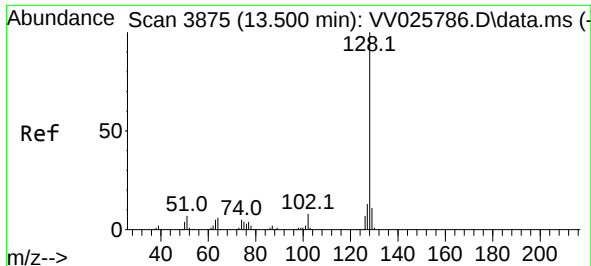
Ion Ratio Lower Upper

180 100

182 96.7 76.6 114.8

145 30.2 24.6 36.8

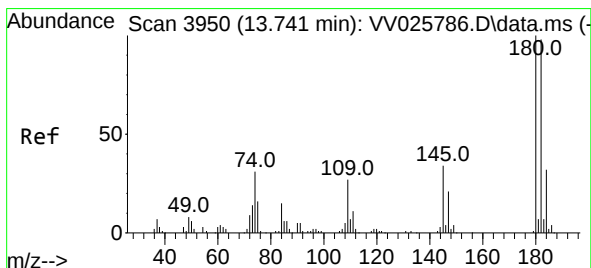
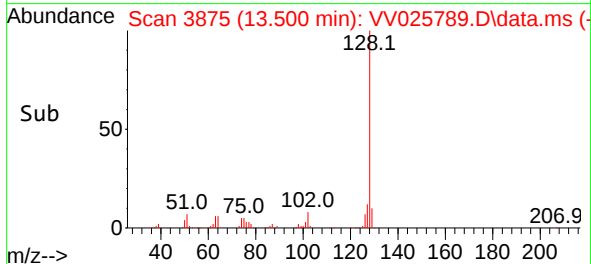
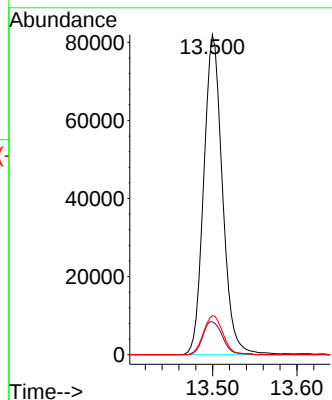
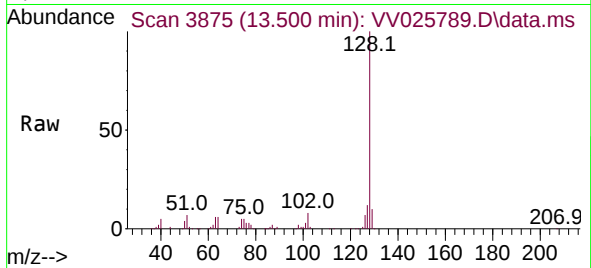




#71
Naphthalene
Concen: 5.378 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 126473
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.8 10.4 15.6



#72
1,2,3-Trichlorobenzene
Concen: 5.420 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV025789.D
Acq: 03 May 2022 13:42

Tgt Ion:180 Resp: 73165
Ion Ratio Lower Upper
180 100
182 93.9 77.7 116.5
145 34.6 27.4 41.2

