

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
 Data File : VV026271.D
 Acq On : 15 Jun 2022 12:10
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV272

Quant Time: Jun 16 01:31:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 01:22:44 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	218544	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	203895	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	104335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.314	65	92876	4.893	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	97.800%
7) Chloroethane-d5	1.574	69	71939	4.820	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.400%
11) 1,1-Dichloroethene-d2	2.114	63	157725	4.839	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.800%
20) 2-Butanone-d5	3.905	46	93721	50.600	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.200%
24) Chloroform-d	4.352	84	140085	5.035	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.800%
26) 1,2-Dichloroethane-d4	5.034	65	58282	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
32) Benzene-d6	5.050	84	287323	5.271	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	105.400%
36) 1,2-Dichloropropane-d6	6.069	67	81532	5.125	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	102.400%
41) Toluene-d8	7.313	98	270518	5.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
43) trans-1,3-Dichloroprop...	7.622	79	27926	5.413	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	108.200%
46) 2-Hexanone-d5	8.088	63	85580	54.916	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	109.840%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	50784	5.182	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	103.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	86147	5.360	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.137	85	82795	5.067	ug/L	99
3) Chloromethane	1.246	50	86860	4.787	ug/L	98
5) Vinyl chloride	1.317	62	91998	4.877	ug/L	100
6) Bromomethane	1.529	94	51744	4.908	ug/L	98
8) Chloroethane	1.590	64	57776	4.933	ug/L	95
9) Trichlorofluoromethane	1.760	101	127590	4.900	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.121	101	75271	4.984	ug/L	99
12) 1,1-Dichloroethene	2.124	96	68108	4.933	ug/L	97
13) Acetone	2.195	43	55809	38.880	ug/L	95
14) Carbon disulfide	2.297	76	171577	5.040	ug/L	98
15) Methyl Acetate	2.449	43	17528	5.089	ug/L	97
16) Methylene chloride	2.513	84	73332	4.163	ug/L	99
17) Methyl tert-butyl Ether	2.777	73	125802	5.299	ug/L	100
18) trans-1,2-Dichloroethene	2.767	96	68393	5.108	ug/L	98
19) 1,1-Dichloroethane	3.194	63	127149	4.979	ug/L	97
21) 2-Butanone	3.992	43	81717	43.997	ug/L #	70
22) cis-1,2-Dichloroethene	3.915	96	71225	5.257	ug/L	98
23) Bromochloromethane	4.252	128	30072	5.231	ug/L	95
25) Chloroform	4.378	83	134362	4.850	ug/L	97

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 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VICV272

Quant Time: Jun 16 01:31:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
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 QLast Update : Thu Jun 16 01:22:44 2022
 Response via : Initial Calibration

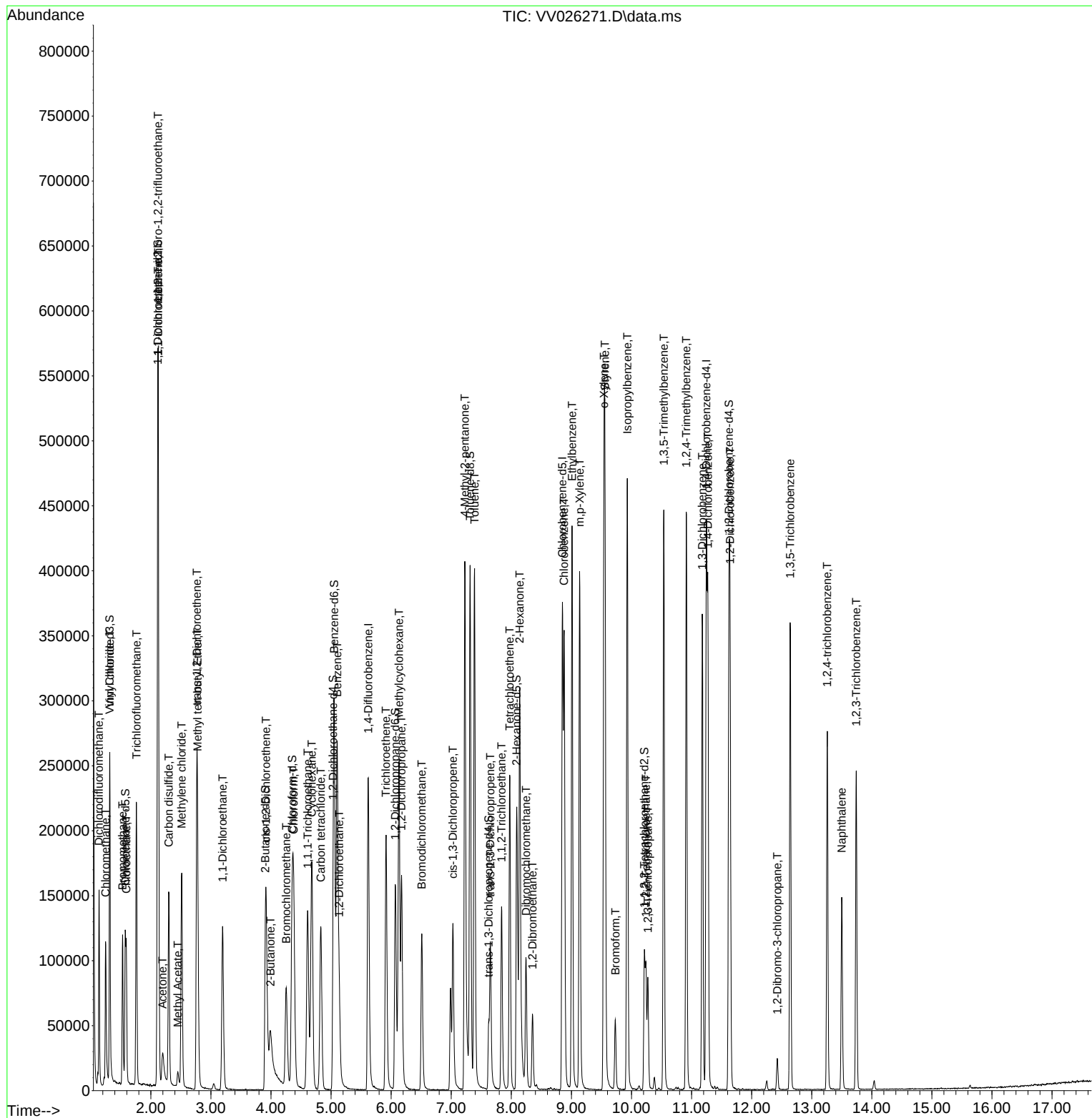
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.133	62	63676	5.050	ug/L	96
29) 1,1,1-Trichloroethane	4.612	97	115805	5.140	ug/L	100
30) Cyclohexane	4.677	56	90898	5.394	ug/L	98
31) Carbon tetrachloride	4.828	117	96410	5.053	ug/L	98
33) Benzene	5.101	78	279719	5.351	ug/L	100
34) Trichloroethene	5.911	95	70468	4.938	ug/L	96
35) Methylcyclohexane	6.130	83	105473	5.343	ug/L	97
37) 1,2-Dichloropropane	6.172	63	66750	4.882	ug/L	98
38) Bromodichloromethane	6.509	83	82515	4.976	ug/L	99
39) cis-1,3-Dichloropropene	7.027	75	86073	5.516	ug/L	97
40) 4-Methyl-2-pentanone	7.226	43	284434	56.579	ug/L	98
42) Toluene	7.387	91	303420	5.519	ug/L	99
44) trans-1,3-Dichloropropene	7.651	75	70842	5.685	ug/L	94
45) 1,1,2-Trichloroethane	7.837	97	45901	5.115	ug/L	95
47) Tetrachloroethene	7.972	164	55903	5.288	ug/L	97
48) 2-Hexanone	8.140	43	206308	57.279	ug/L	100
49) Dibromochloromethane	8.246	129	51837	5.216	ug/L	99
50) 1,2-Dibromoethane	8.352	107	40992	5.360	ug/L	94
51) Chlorobenzene	8.879	112	189821	5.288	ug/L	100
52) Ethylbenzene	9.011	91	302857	5.495	ug/L	100
53) m,p-Xylene	9.136	106	117865	5.486	ug/L	96
54) o-Xylene	9.541	106	114150	5.485	ug/L	97
55) Styrene	9.558	104	200152	5.727	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.239	83	47910	5.263	ug/L	98
59) Bromoform	9.731	173	24584	5.366	ug/L	99
60) Isopropylbenzene	9.931	105	306391	5.508	ug/L	99
61) 1,2,3-Trichloropropane	10.271	75	35574	5.254	ug/L	96
62) 1,3,5-Trimethylbenzene	10.538	105	236277	5.353	ug/L	100
63) 1,2,4-Trimethylbenzene	10.911	105	238425	5.458	ug/L	98
64) 1,3-Dichlorobenzene	11.178	146	150515	5.507	ug/L	98
65) 1,4-Dichlorobenzene	11.271	146	148180	5.335	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	131965	5.451	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	6066	5.058	ug/L	93
69) 1,3,5-Trichlorobenzene	12.641	180	108888	5.510	ug/L	100
70) 1,2,4-trichlorobenzene	13.258	180	82863	5.685	ug/L	97
71) Naphthalene	13.500	128	118726	5.867	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	71682	5.874	ug/L	99

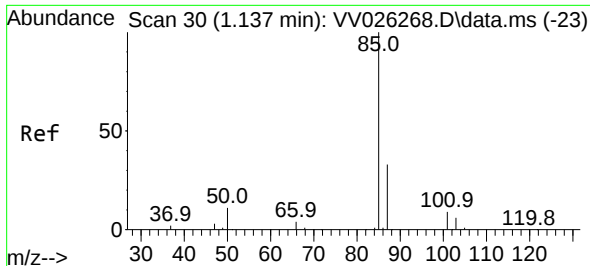
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 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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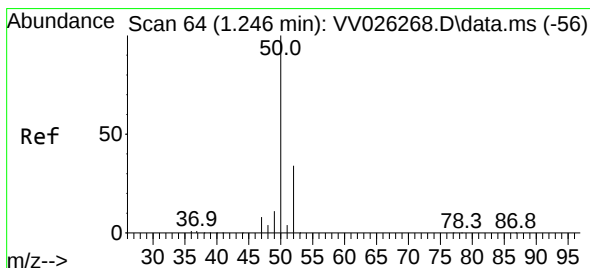
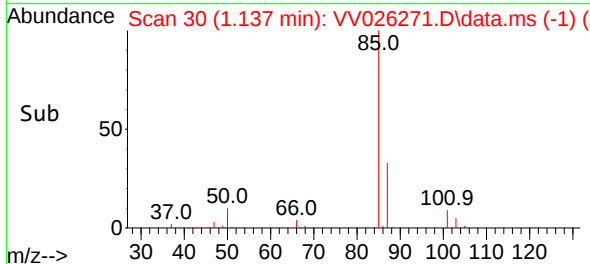
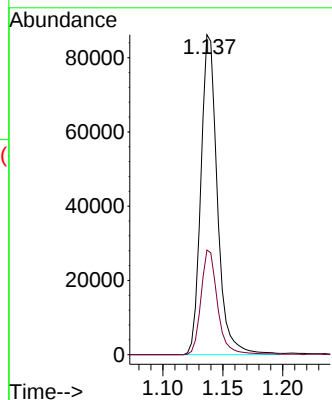
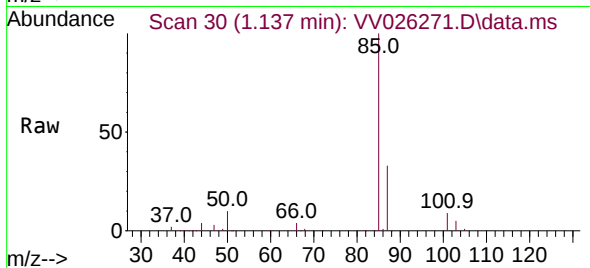




#2
 Dichlorodifluoromethane
 Concen: 5.067 ug/L
 RT: 1.137 min Scan# 30
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

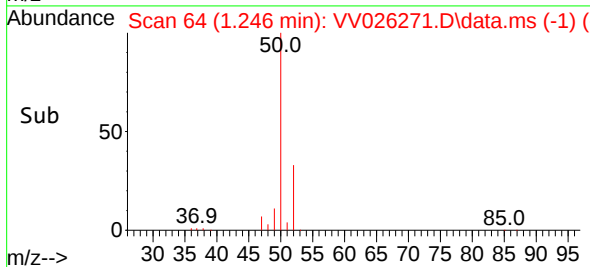
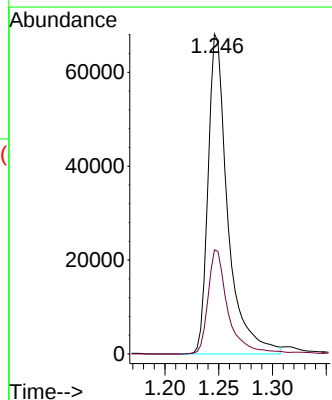
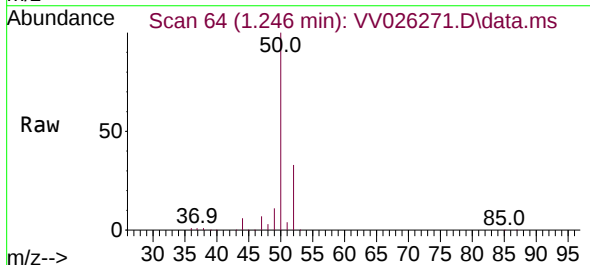
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV272

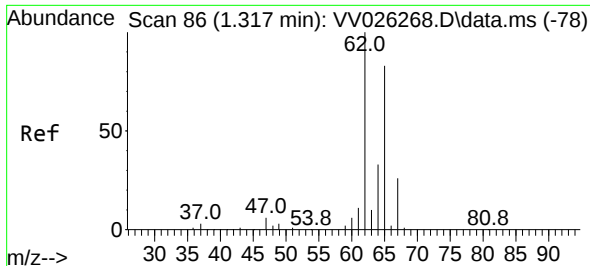
Tgt Ion: 85 Resp: 82795
 Ion Ratio Lower Upper
 85 100
 87 32.9 26.0 39.0



#3
 Chloromethane
 Concen: 4.787 ug/L
 RT: 1.246 min Scan# 64
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

Tgt Ion: 50 Resp: 86860
 Ion Ratio Lower Upper
 50 100
 52 32.6 23.7 44.1

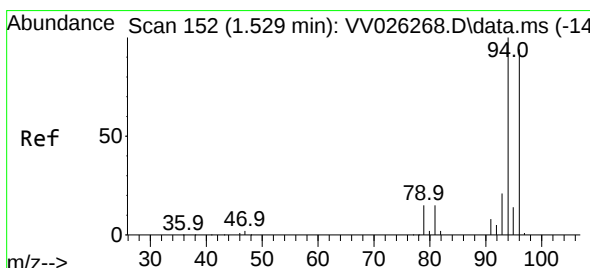
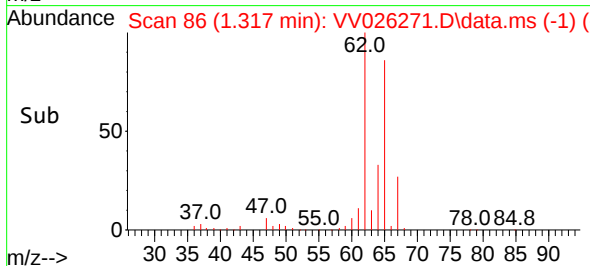
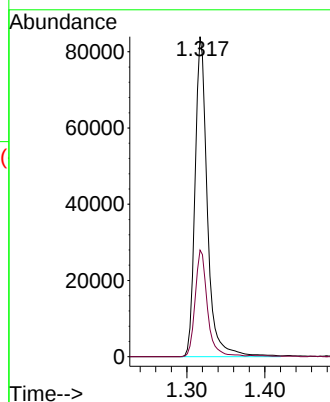
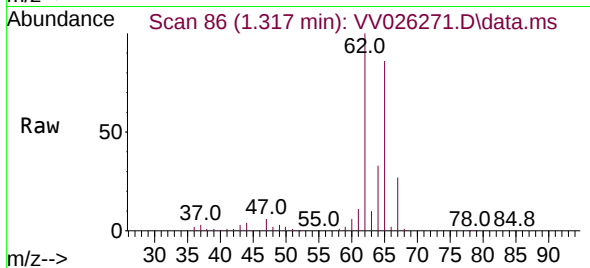




#5
 Vinyl chloride
 Concen: 4.877 ug/L
 RT: 1.317 min Scan# 86
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

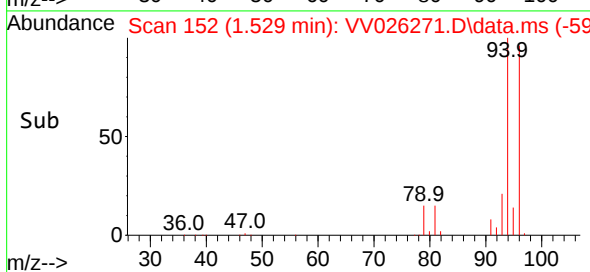
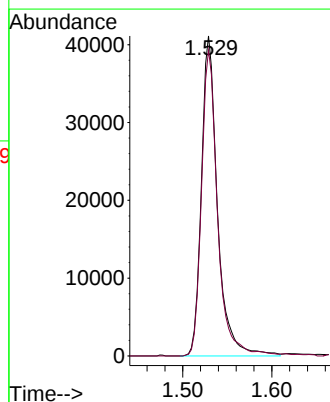
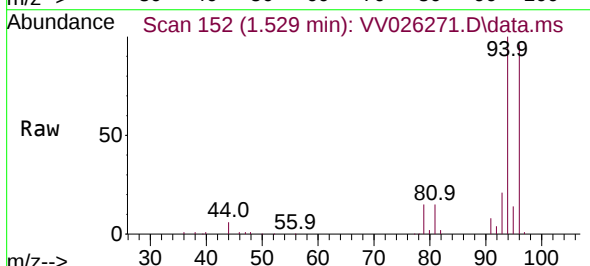
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 ClientSampleId :
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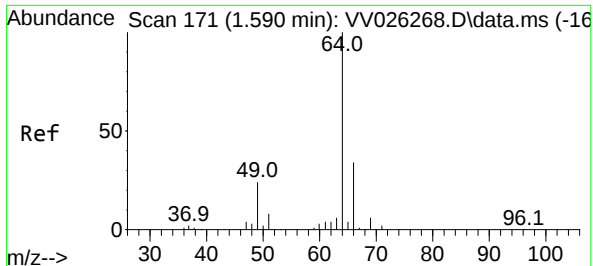
Tgt Ion: 62 Resp: 91998
 Ion Ratio Lower Upper
 62 100
 64 33.3 23.2 43.2



#6
 Bromomethane
 Concen: 4.908 ug/L
 RT: 1.529 min Scan# 152
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

Tgt Ion: 94 Resp: 51744
 Ion Ratio Lower Upper
 94 100
 96 95.6 65.7 121.9

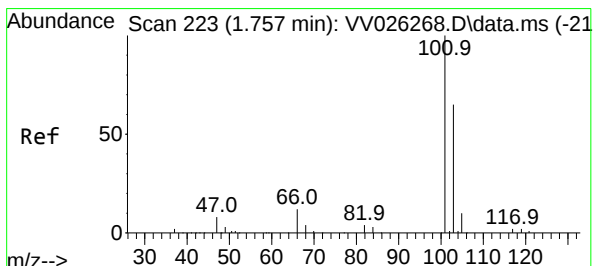
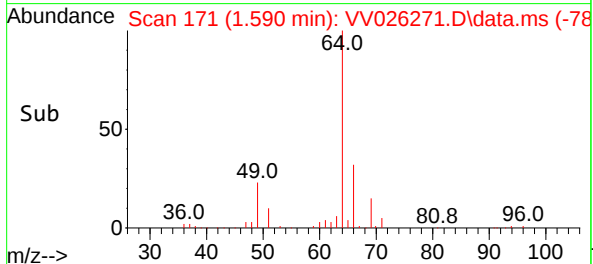
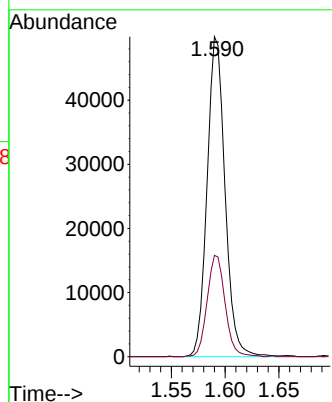
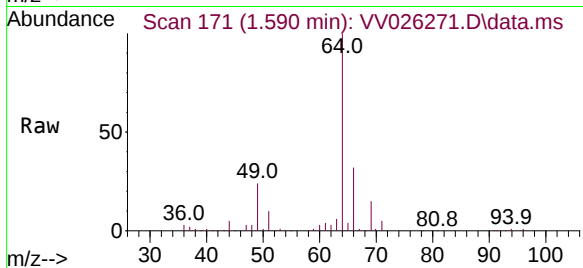




#8
Chloroethane
Concen: 4.933 ug/L
RT: 1.590 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

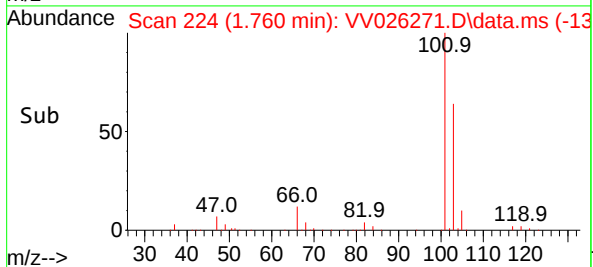
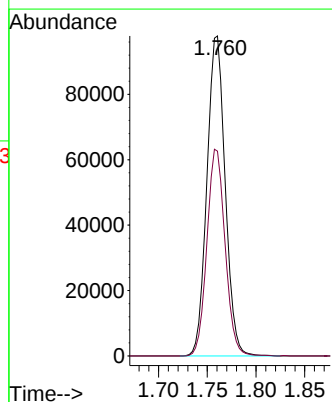
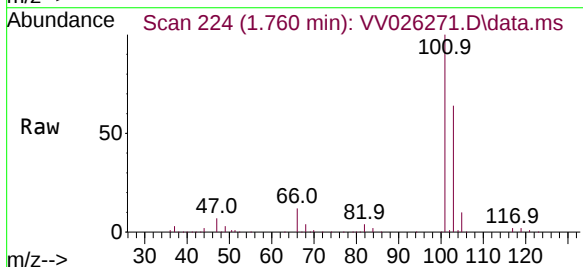
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VICV272

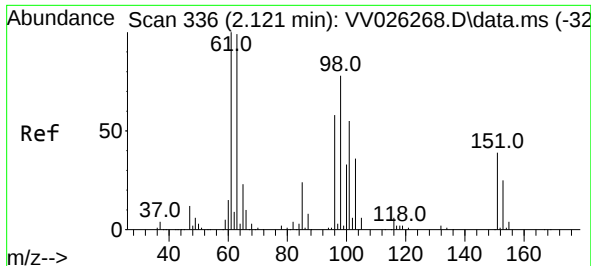
Tgt Ion: 64 Resp: 57776
Ion Ratio Lower Upper
64 100
66 31.6 24.1 44.7



#9
Trichlorofluoromethane
Concen: 4.900 ug/L
RT: 1.760 min Scan# 224
Delta R.T. 0.003 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion:101 Resp: 127590
Ion Ratio Lower Upper
101 100
103 64.3 52.3 78.5

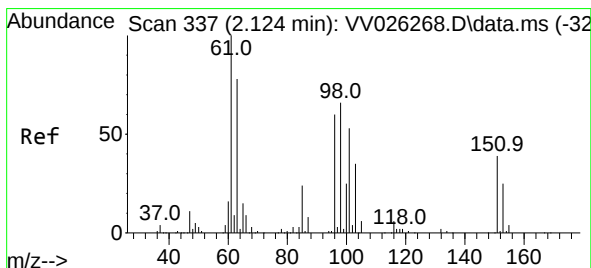
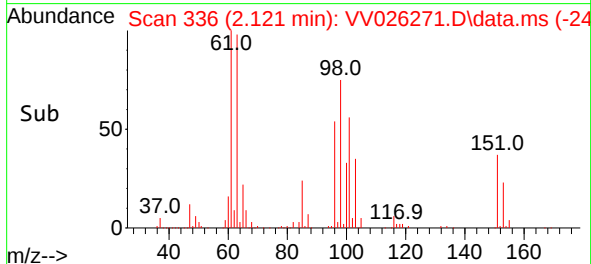
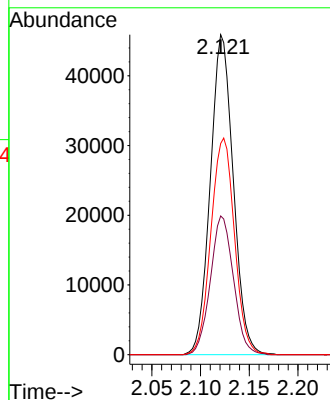
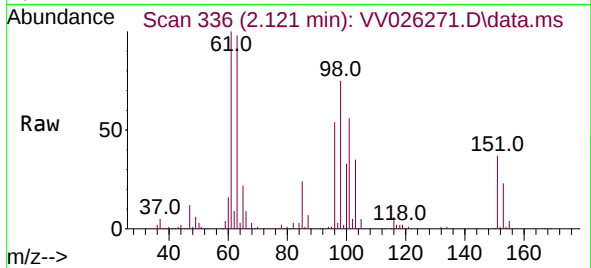




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 4.984 ug/L
 RT: 2.121 min Scan# 336
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

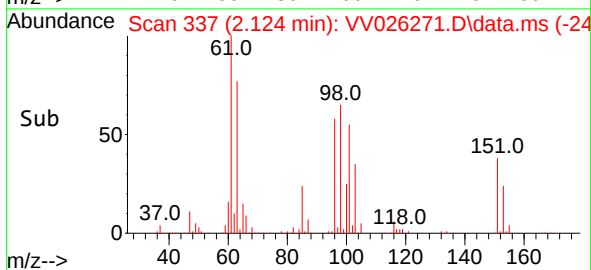
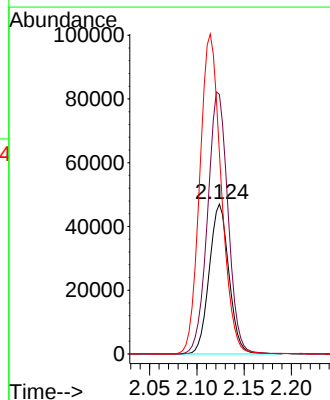
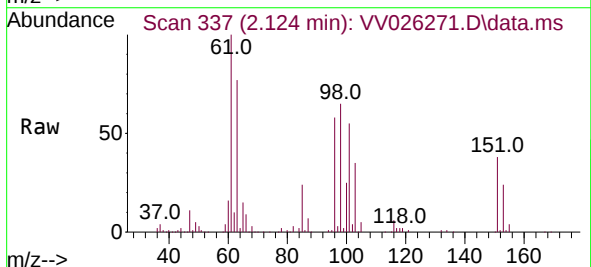
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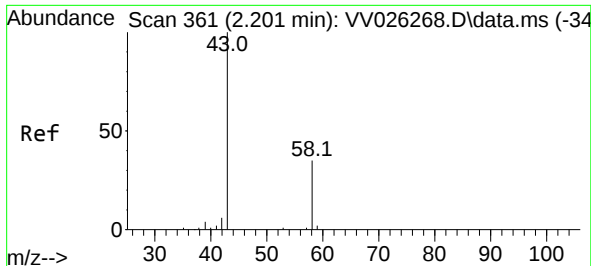
Tgt Ion:101 Resp: 75271
 Ion Ratio Lower Upper
 101 100
 85 43.5 35.3 52.9
 151 69.7 56.8 85.2



#12
 1,1-Dichloroethene
 Concen: 4.933 ug/L
 RT: 2.124 min Scan# 337
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

Tgt Ion: 96 Resp: 68108
 Ion Ratio Lower Upper
 96 100
 61 173.3 117.1 217.5
 63 134.2 92.8 172.4





#13

Acetone

Concen: 38.880 ug/L

RT: 2.195 min Scan# 31

Delta R.T. -0.007 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

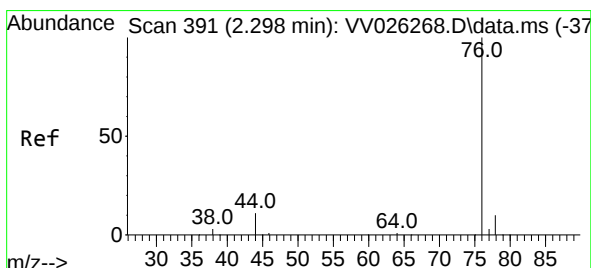
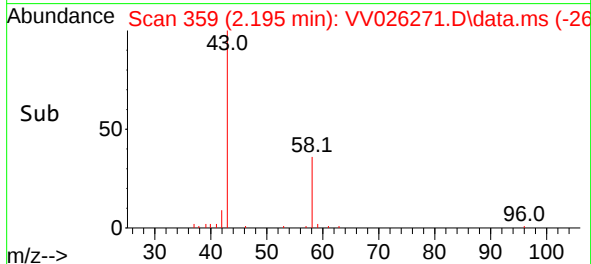
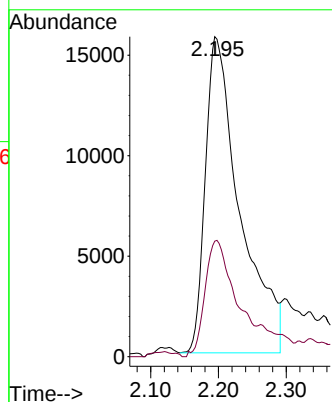
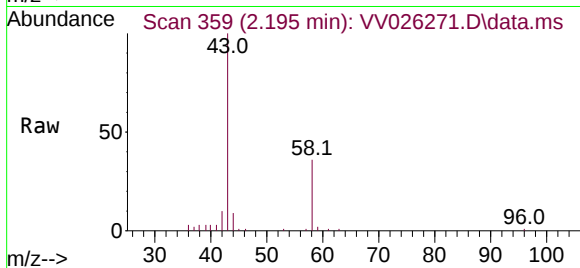
VICV272

Tgt Ion: 43 Resp: 55809

Ion Ratio Lower Upper

43 100

58 32.5 0.0 60.0



#14

Carbon disulfide

Concen: 5.040 ug/L

RT: 2.297 min Scan# 391

Delta R.T. -0.000 min

Lab File: VV026271.D

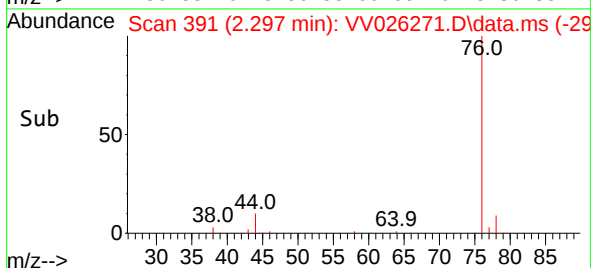
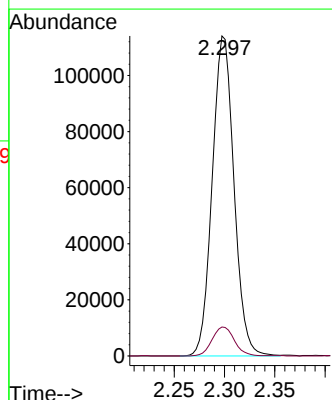
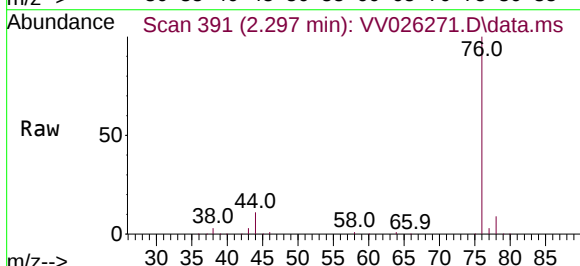
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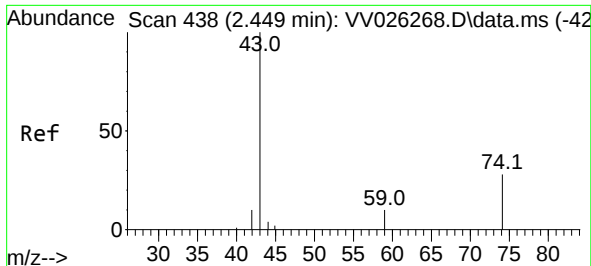
Tgt Ion: 76 Resp: 171577

Ion Ratio Lower Upper

76 100

78 9.0 7.7 11.5

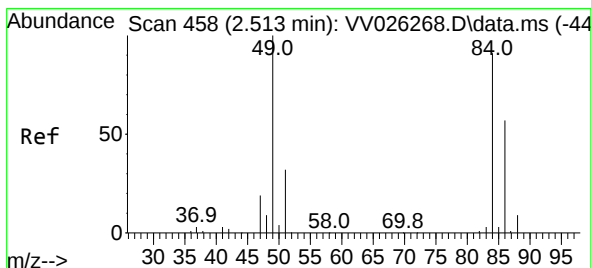
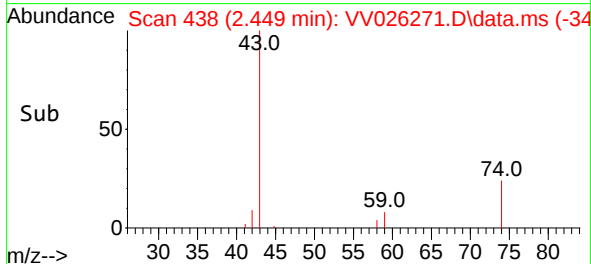
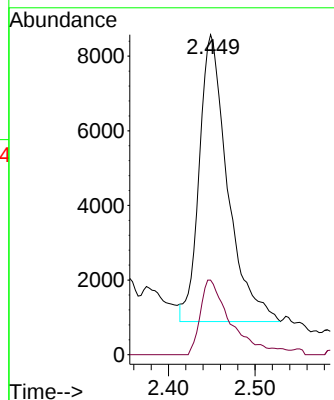
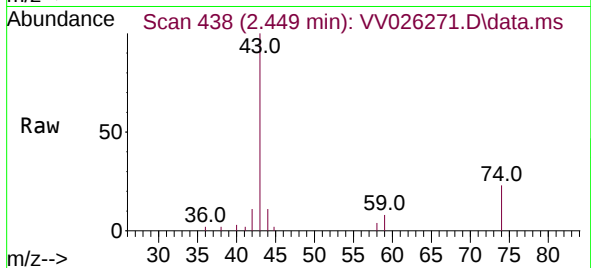




#15
Methyl Acetate
Concen: 5.089 ug/L
RT: 2.449 min Scan# 41
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

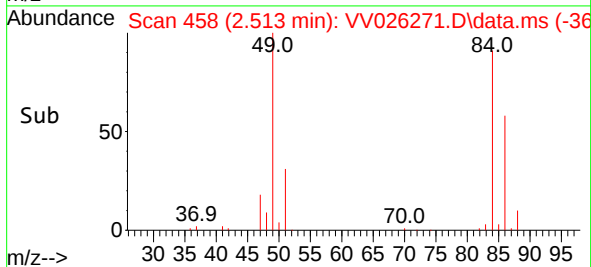
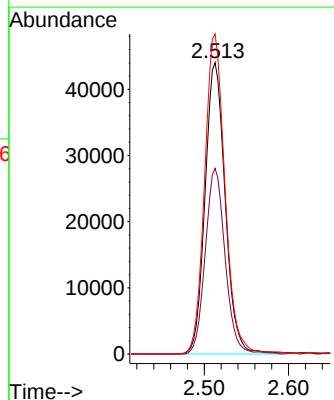
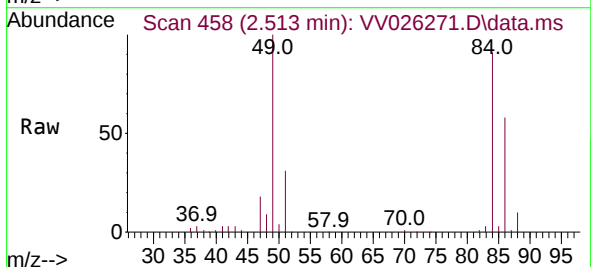
Instrument :
MSVOA_V
ClientSampleId :
VICV272

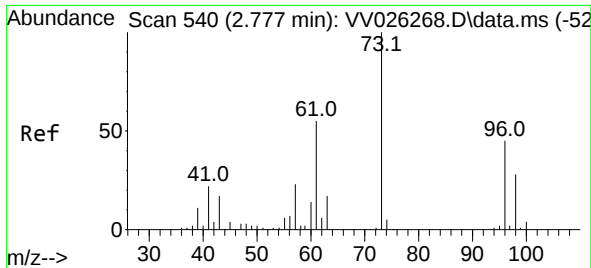
Tgt Ion: 43 Resp: 17528
Ion Ratio Lower Upper
43 100
74 28.2 21.4 32.0



#16
Methylene chloride
Concen: 4.163 ug/L
RT: 2.513 min Scan# 458
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 84 Resp: 73332
Ion Ratio Lower Upper
84 100
86 63.7 44.0 81.8
49 109.8 77.3 143.7

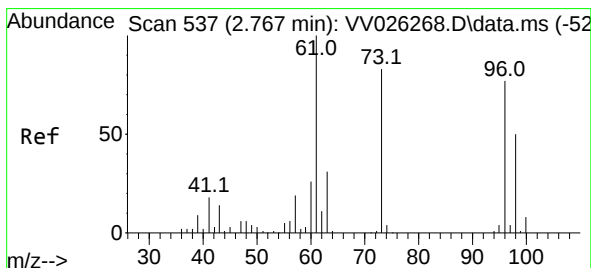
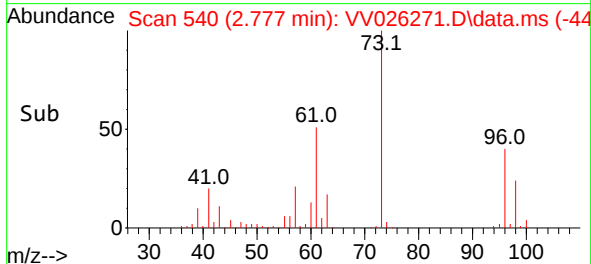
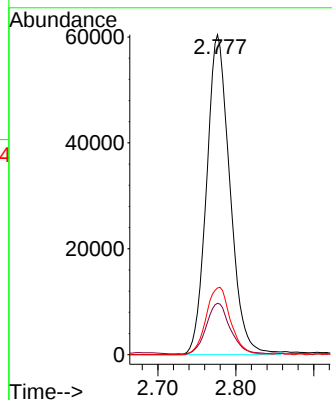
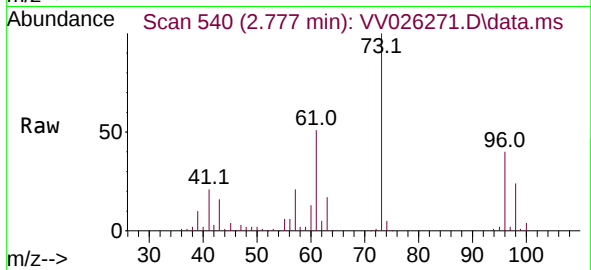




#17
Methyl tert-butyl Ether
Concen: 5.299 ug/L
RT: 2.777 min Scan# 540
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

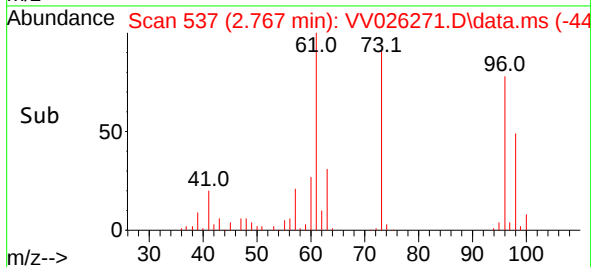
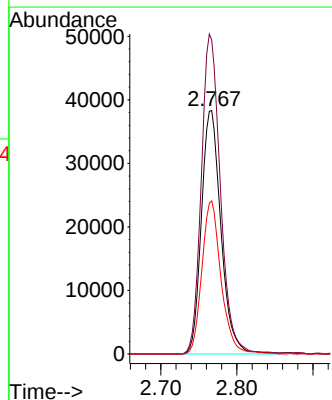
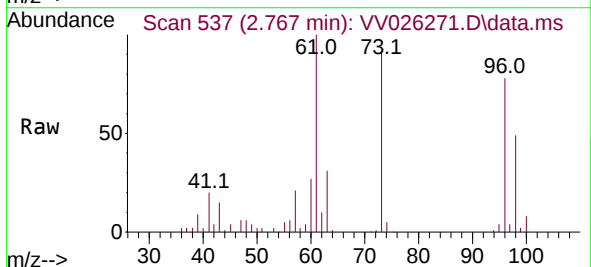
Instrument :
MSVOA_V
ClientSampleId :
VICV272

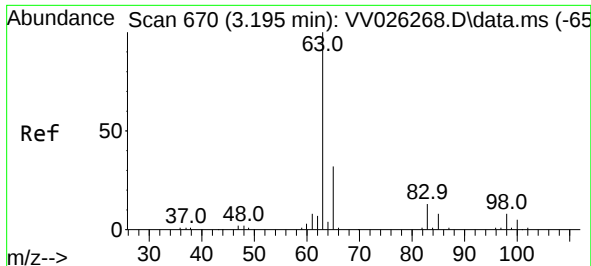
Tgt Ion: 73 Resp: 125802
Ion Ratio Lower Upper
73 100
43 16.2 13.0 19.6
57 22.0 17.6 26.4



#18
trans-1,2-Dichloroethene
Concen: 5.108 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 96 Resp: 68393
Ion Ratio Lower Upper
96 100
61 129.0 91.3 169.6
98 62.9 45.3 84.1





#19

1,1-Dichloroethane

Concen: 4.979 ug/L

RT: 3.194 min Scan# 61

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

VICV272

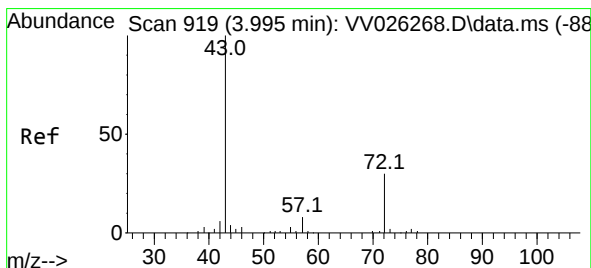
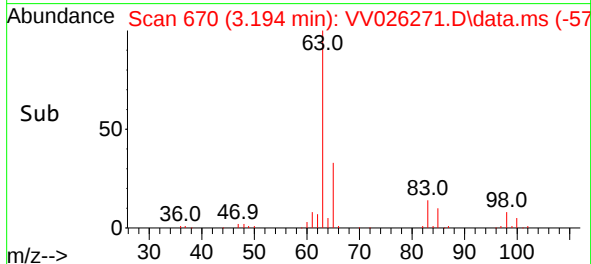
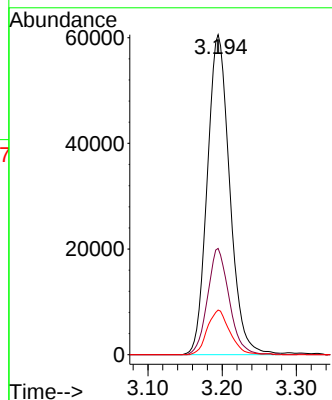
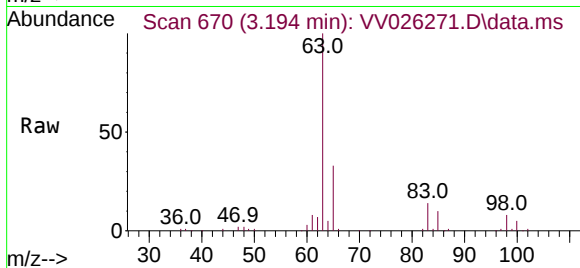
Tgt Ion: 63 Resp: 127149

Ion Ratio Lower Upper

63 100

65 33.2 22.3 41.3

83 14.0 8.9 16.5



#21

2-Butanone

Concen: 43.997 ug/L

RT: 3.992 min Scan# 918

Delta R.T. -0.003 min

Lab File: VV026271.D

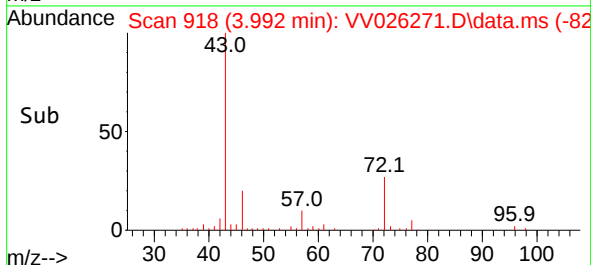
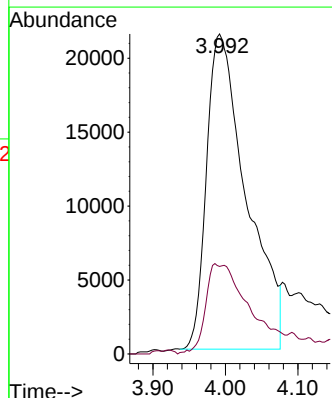
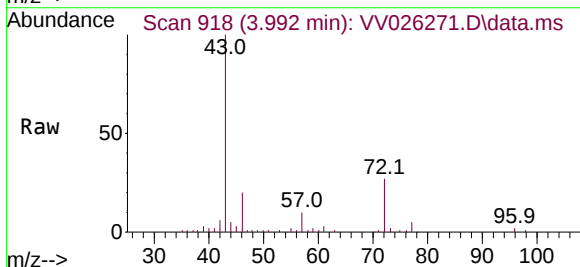
Acq: 15 Jun 2022 12:10

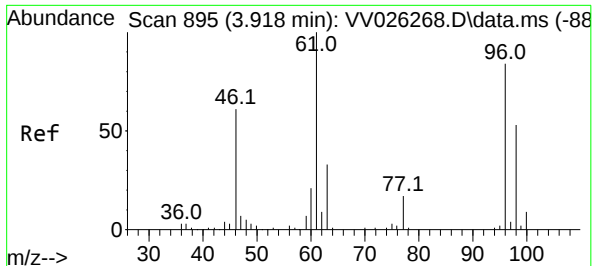
Tgt Ion: 43 Resp: 81717

Ion Ratio Lower Upper

43 100

72 10.4 12.7 38.0#

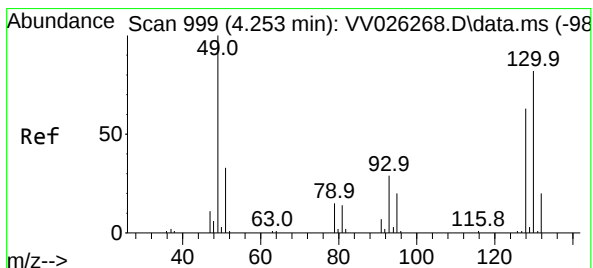
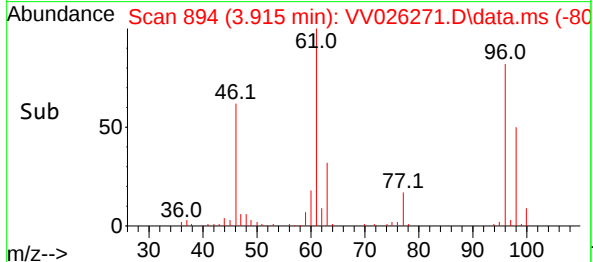
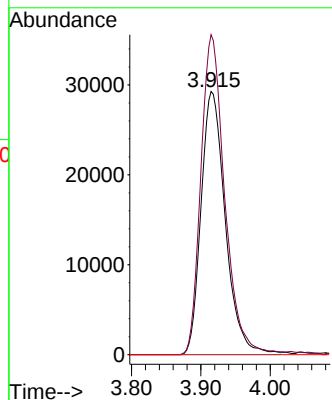
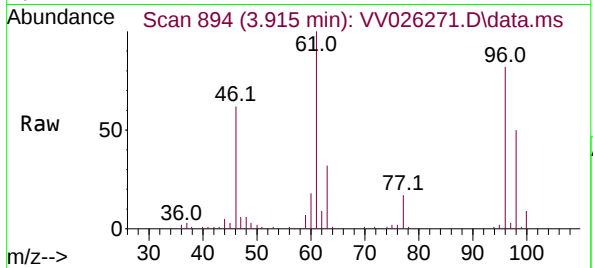




#22
 cis-1,2-Dichloroethene
 Concen: 5.257 ug/L
 RT: 3.915 min Scan# 895
 Delta R.T. -0.003 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

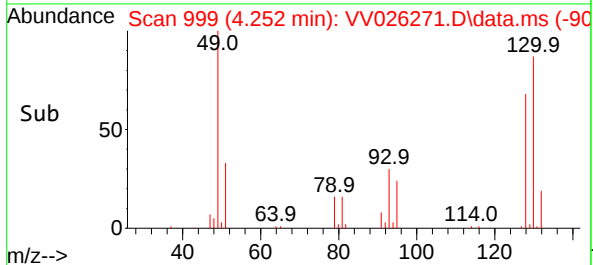
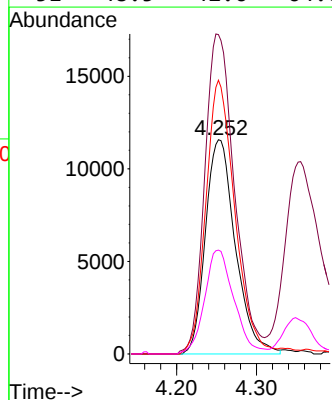
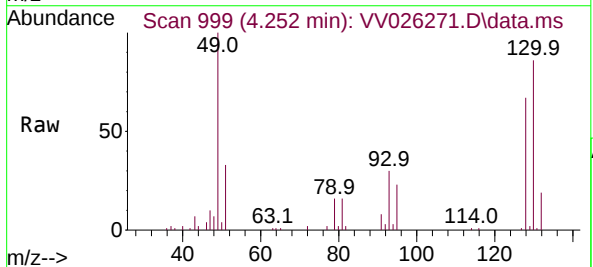
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV272

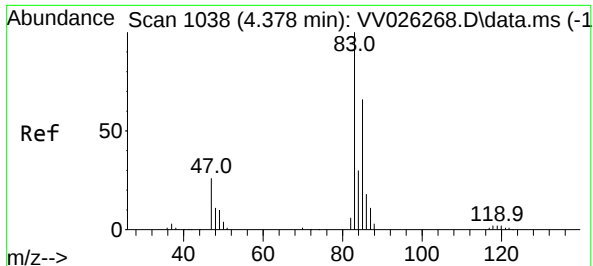
Tgt Ion: 96 Resp: 71225
 Ion Ratio Lower Upper
 96 100
 61 121.6 83.6 155.2
 68 0.0 0.0 0.0



#23
 Bromochloromethane
 Concen: 5.231 ug/L
 RT: 4.252 min Scan# 999
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

Tgt Ion: 128 Resp: 30072
 Ion Ratio Lower Upper
 128 100
 49 149.1 111.6 207.2
 130 127.8 91.1 169.1
 51 48.5 42.6 64.0





#25

Chloroform

Concen: 4.850 ug/L

RT: 4.378 min Scan# 1038

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

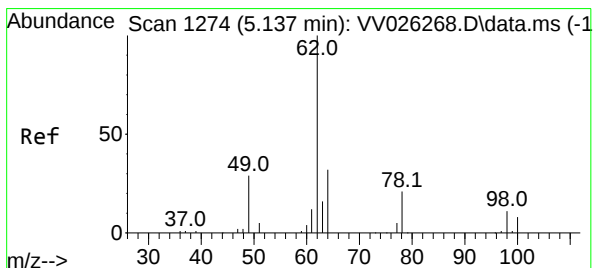
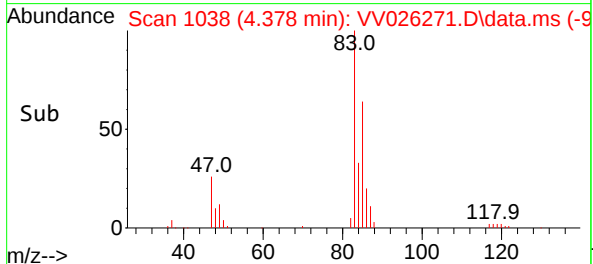
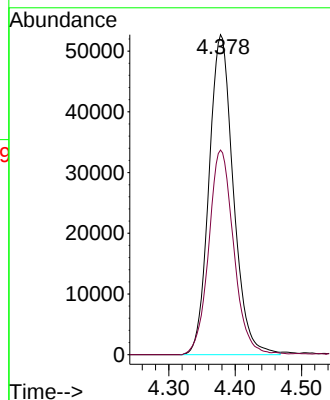
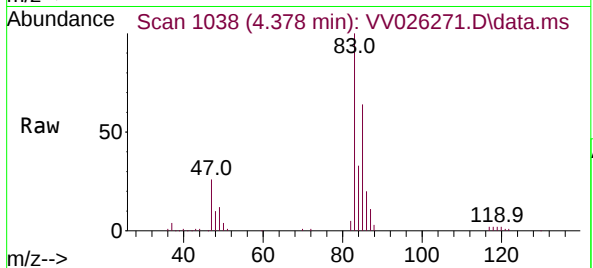
VICV272

Tgt Ion: 83 Resp: 134362

Ion Ratio Lower Upper

83 100

85 63.9 46.5 86.3



#27

1,2-Dichloroethane

Concen: 5.050 ug/L

RT: 5.133 min Scan# 1273

Delta R.T. -0.003 min

Lab File: VV026271.D

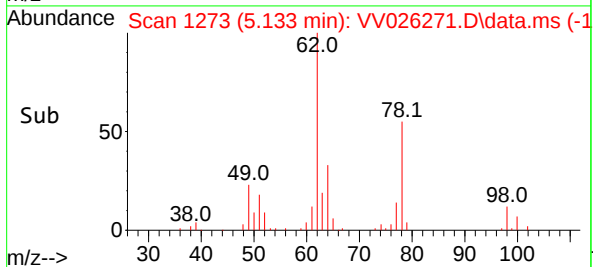
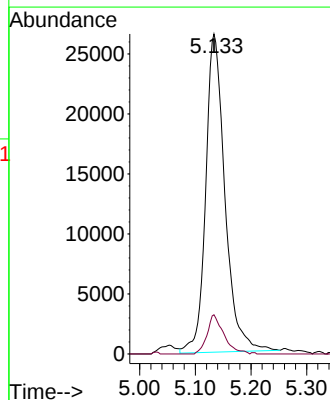
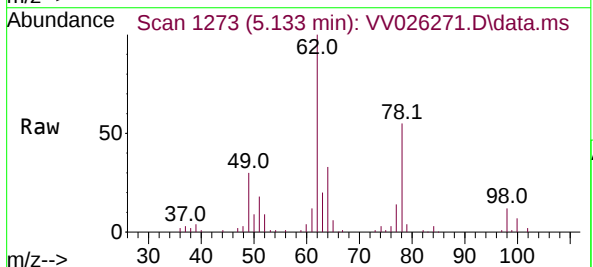
Acq: 15 Jun 2022 12:10

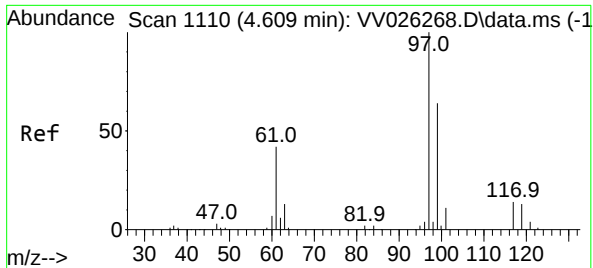
Tgt Ion: 62 Resp: 63676

Ion Ratio Lower Upper

62 100

98 12.3 8.6 13.0

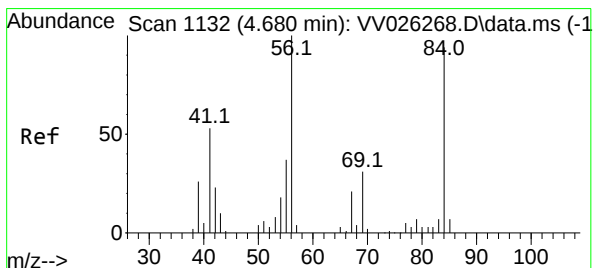
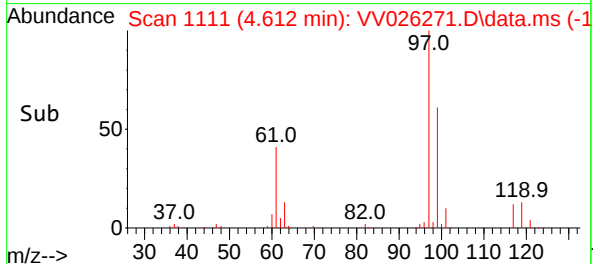
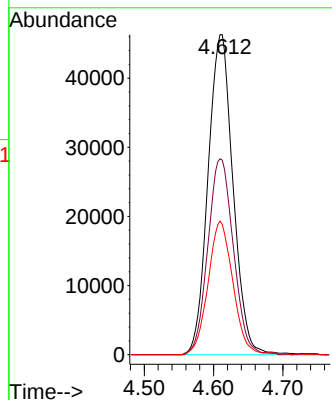
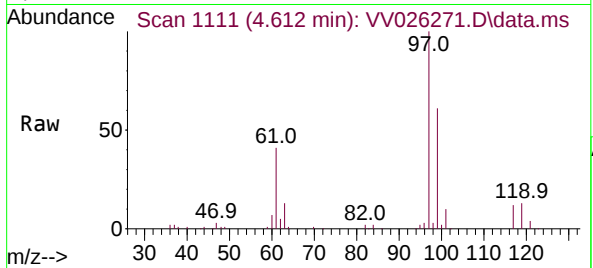




#29
1,1,1-Trichloroethane
Concen: 5.140 ug/L
RT: 4.612 min Scan# 1110
Delta R.T. 0.003 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

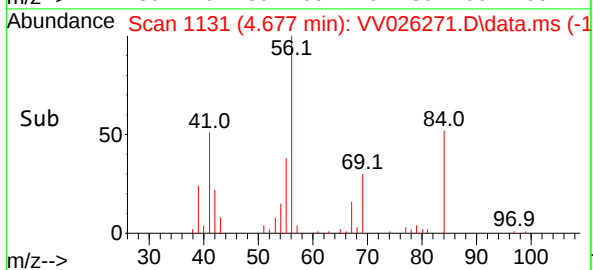
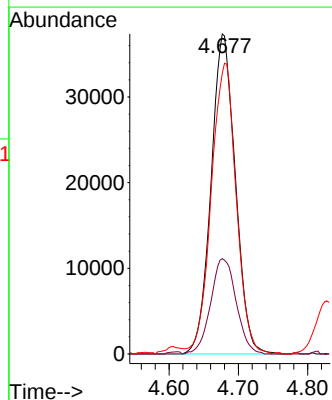
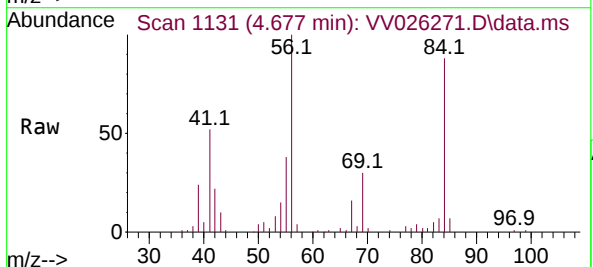
Instrument :
MSVOA_V
ClientSampleId :
VICV272

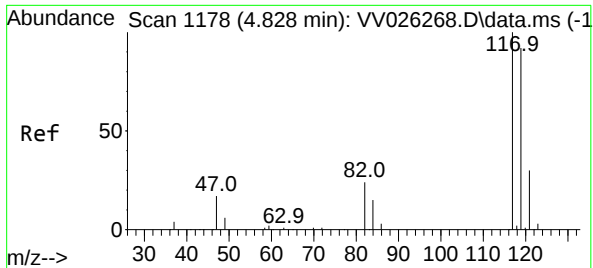
Tgt Ion: 97 Resp: 115805
Ion Ratio Lower Upper
97 100
99 62.7 50.3 75.5
61 41.3 33.4 50.0



#30
Cyclohexane
Concen: 5.394 ug/L
RT: 4.677 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 56 Resp: 90898
Ion Ratio Lower Upper
56 100
69 31.3 24.9 37.3
84 93.4 76.4 114.6

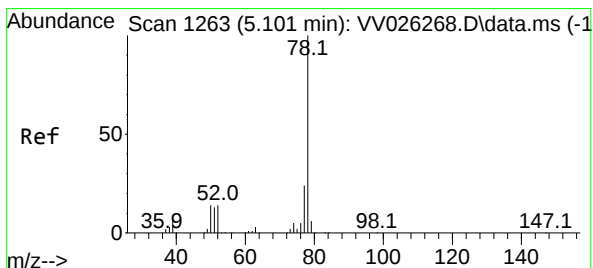
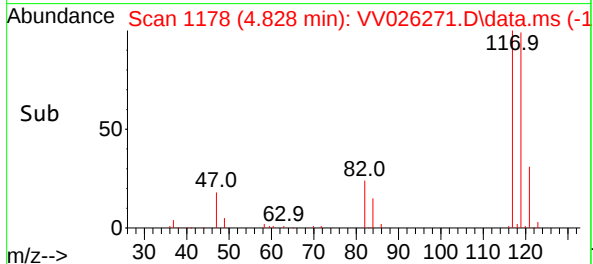
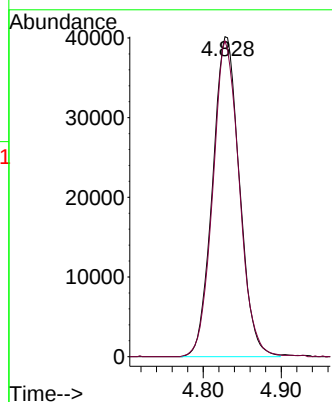
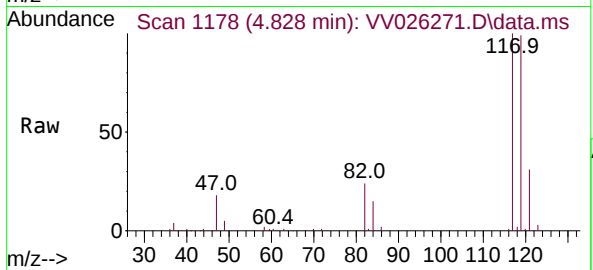




#31
Carbon tetrachloride
Concen: 5.053 ug/L
RT: 4.828 min Scan# 1178
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

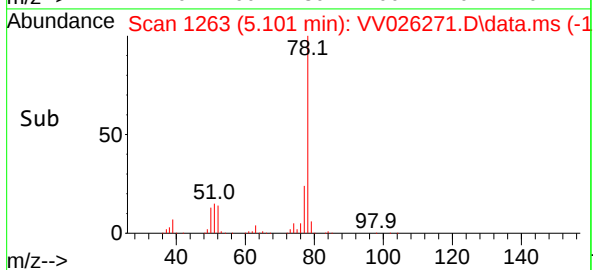
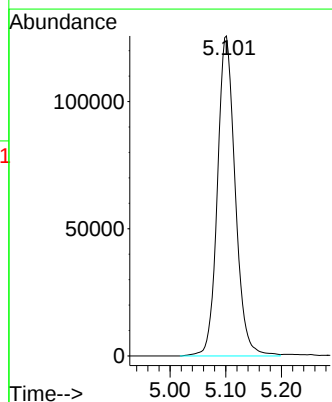
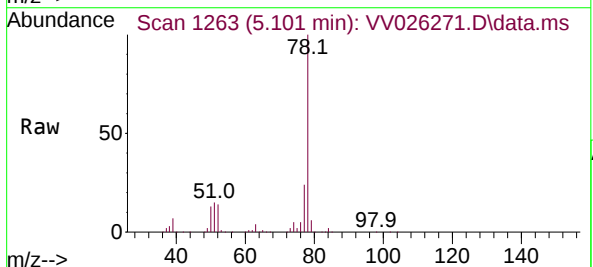
Instrument :
MSVOA_V
ClientSampleId :
VICV272

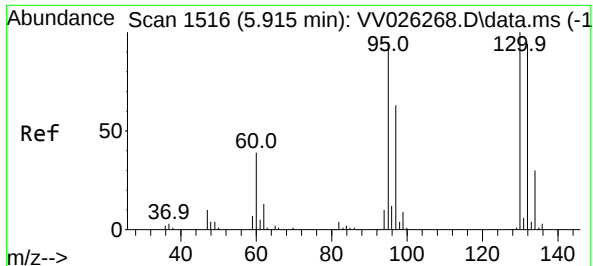
Tgt Ion:117 Resp: 96410
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.4



#33
Benzene
Concen: 5.351 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 78 Resp: 279719





#34

Trichloroethene

Concen: 4.938 ug/L

RT: 5.911 min Scan# 1

Delta R.T. -0.003 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

VICV272

Tgt Ion: 95 Resp: 70468

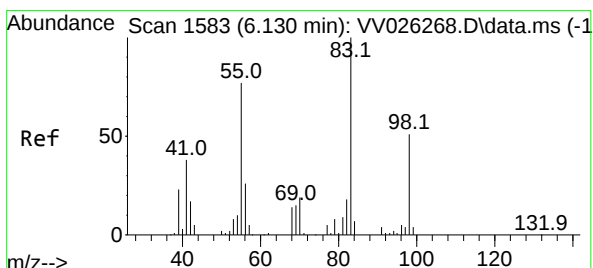
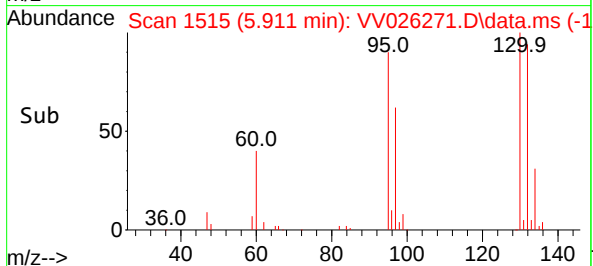
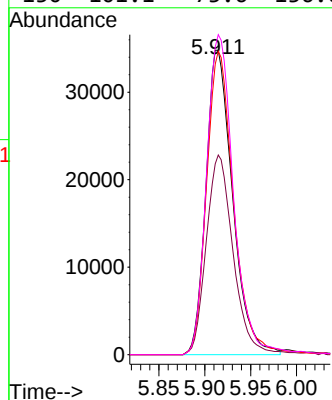
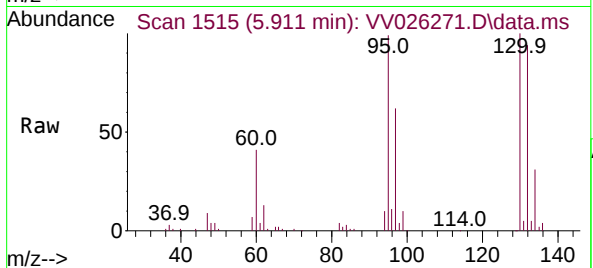
Ion Ratio Lower Upper

95 100

97 62.7 46.5 86.3

132 95.4 68.8 127.8

130 101.1 73.6 136.6



#35

Methylcyclohexane

Concen: 5.343 ug/L

RT: 6.130 min Scan# 1583

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

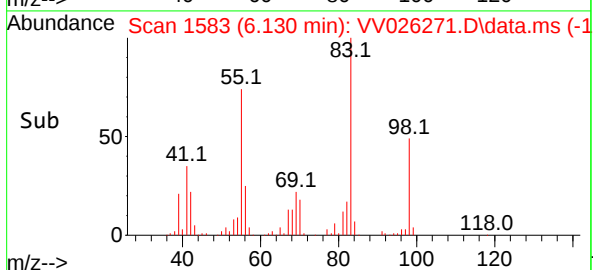
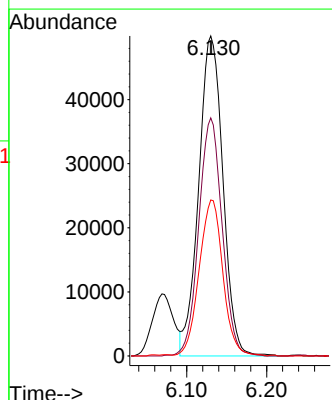
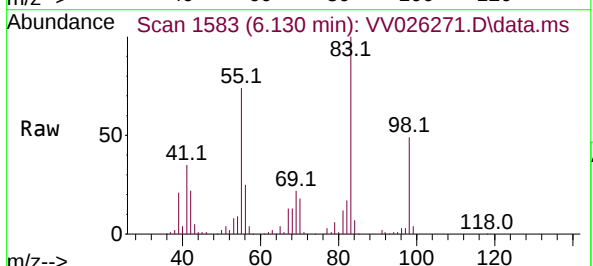
Tgt Ion: 83 Resp: 105473

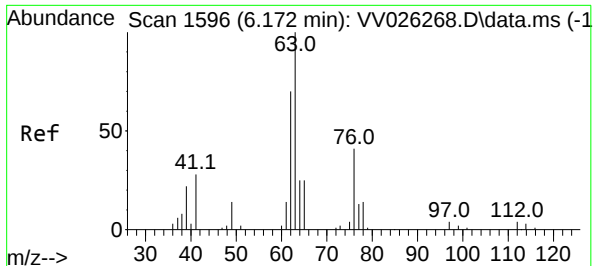
Ion Ratio Lower Upper

83 100

55 71.7 59.3 88.9

98 47.8 39.9 59.9





#37

1,2-Dichloropropane

Concen: 4.882 ug/L

RT: 6.172 min Scan# 1596

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

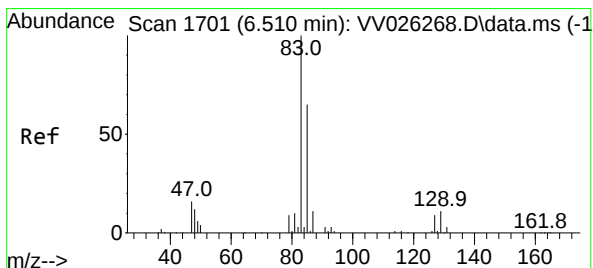
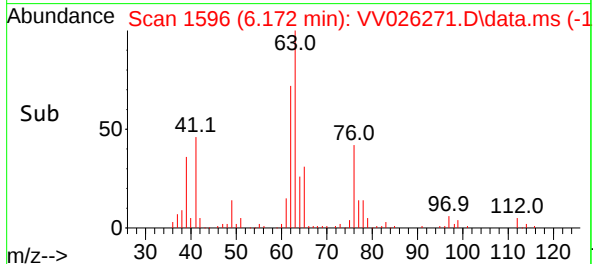
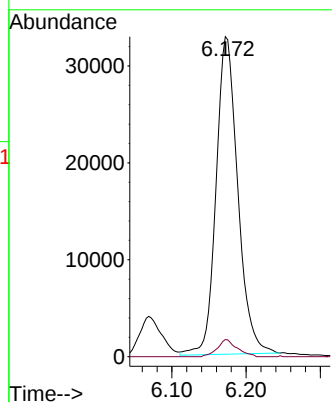
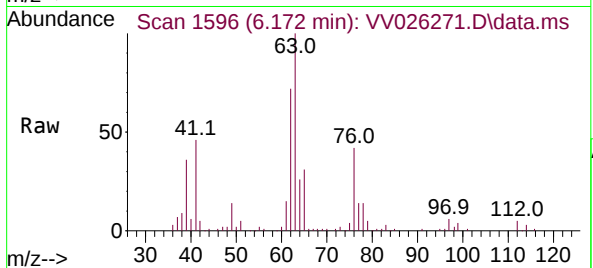
VICV272

Tgt Ion: 63 Resp: 66750

Ion Ratio Lower Upper

63 100

112 4.9 3.3 4.9



#38

Bromodichloromethane

Concen: 4.976 ug/L

RT: 6.509 min Scan# 1701

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

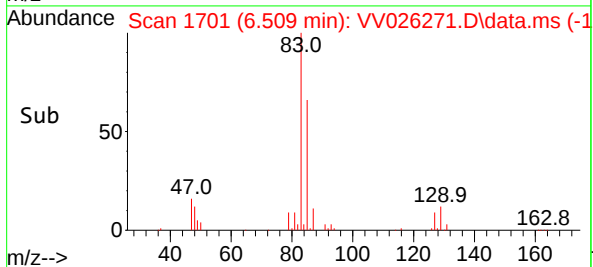
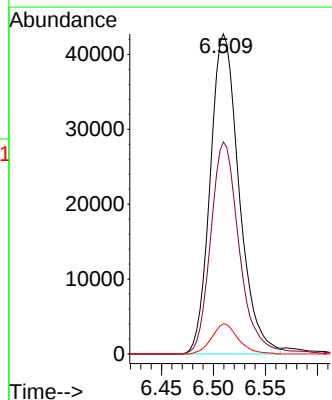
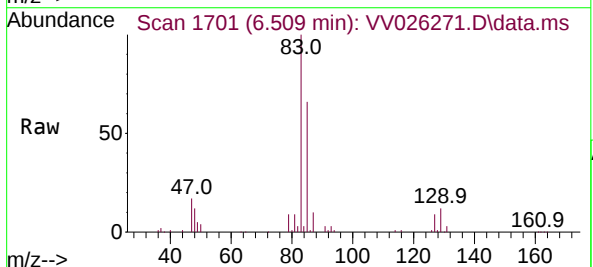
Tgt Ion: 83 Resp: 82515

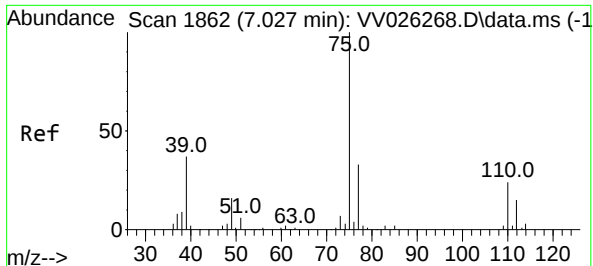
Ion Ratio Lower Upper

83 100

85 66.2 45.6 84.6

127 9.4 7.2 10.8





#39

cis-1,3-Dichloropropene

Concen: 5.516 ug/L

RT: 7.027 min Scan# 1862

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

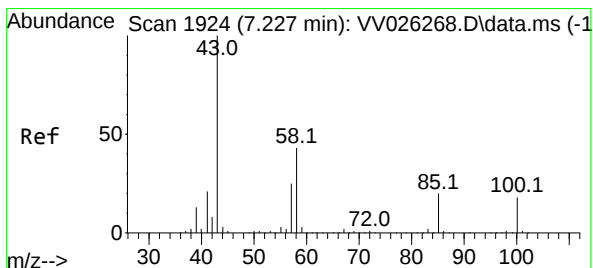
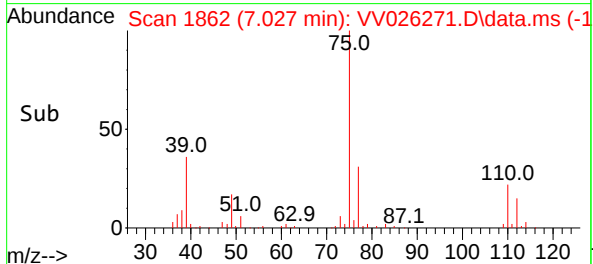
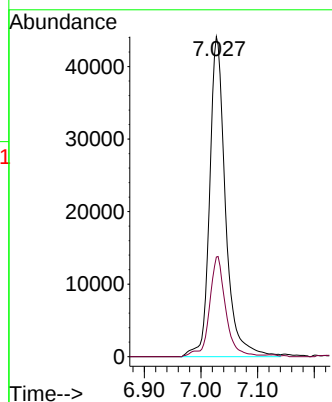
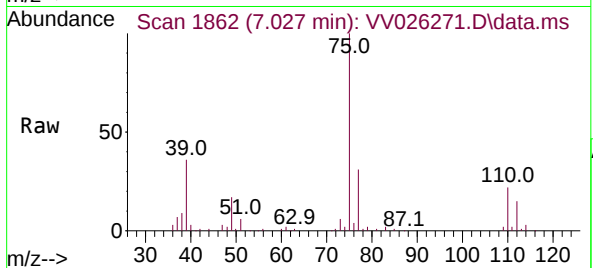
VICV272

Tgt Ion: 75 Resp: 86073

Ion Ratio Lower Upper

75 100

77 31.1 23.0 42.6



#40

4-Methyl-2-pentanone

Concen: 56.579 ug/L

RT: 7.226 min Scan# 1924

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

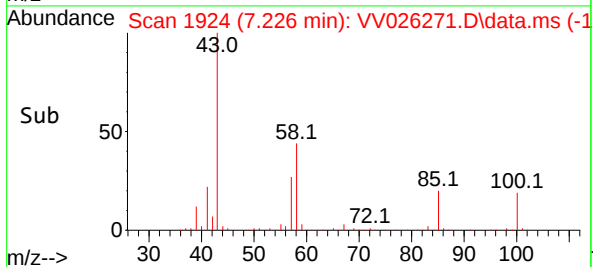
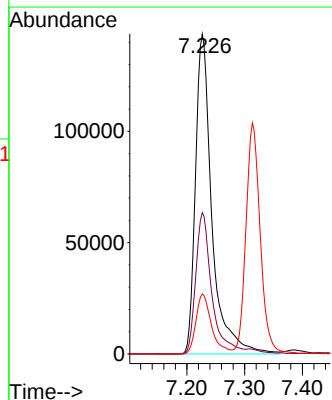
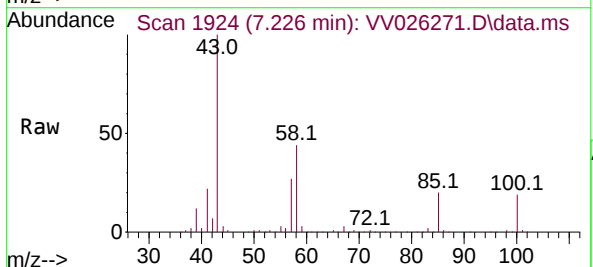
Tgt Ion: 43 Resp: 284434

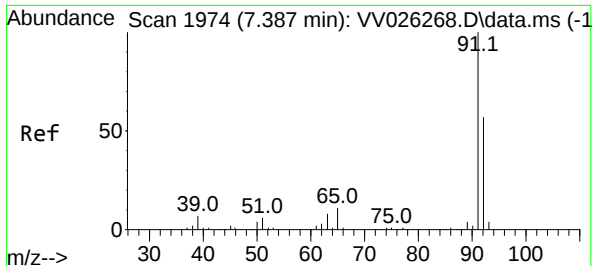
Ion Ratio Lower Upper

43 100

58 42.9 33.3 49.9

100 17.8 13.4 20.2





#42

Toluene

Concen: 5.519 ug/L

RT: 7.387 min Scan# 1974

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

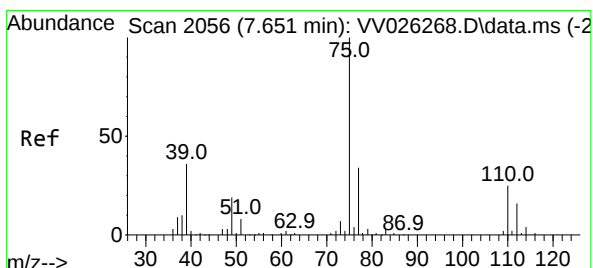
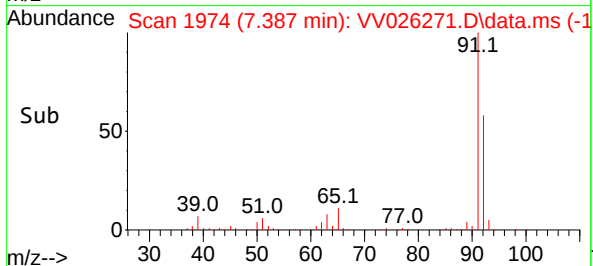
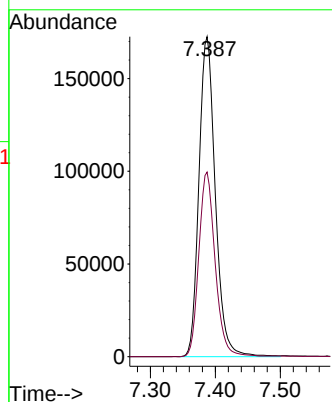
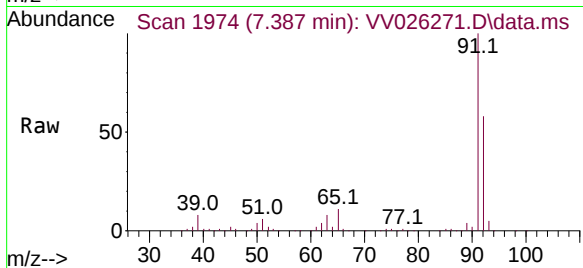
VICV272

Tgt Ion: 91 Resp: 303420

Ion Ratio Lower Upper

91 100

92 57.7 40.1 74.5



#44

trans-1,3-Dichloropropene

Concen: 5.685 ug/L

RT: 7.651 min Scan# 2056

Delta R.T. -0.000 min

Lab File: VV026271.D

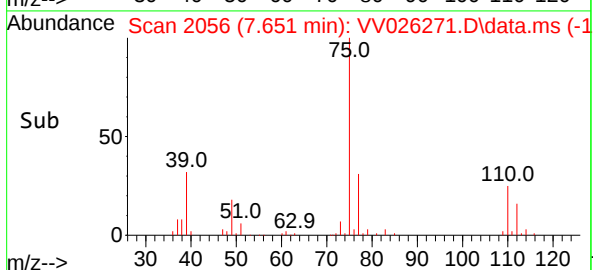
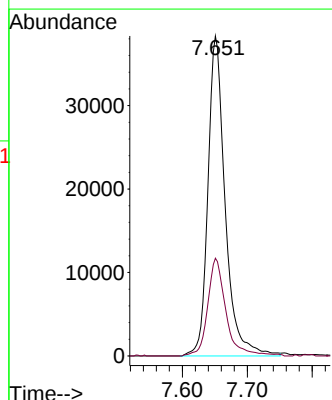
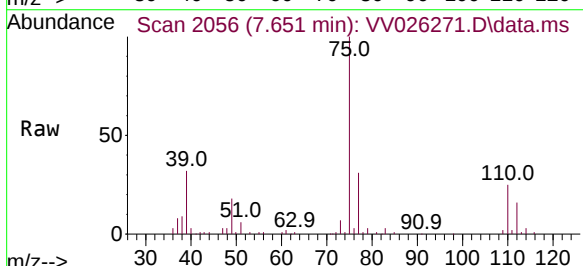
Acq: 15 Jun 2022 12:10

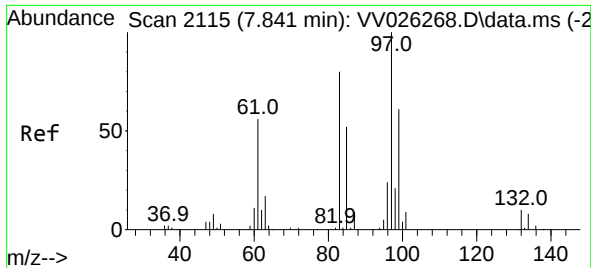
Tgt Ion: 75 Resp: 70842

Ion Ratio Lower Upper

75 100

77 30.6 23.7 43.9

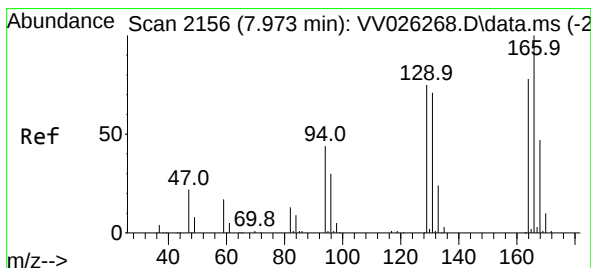
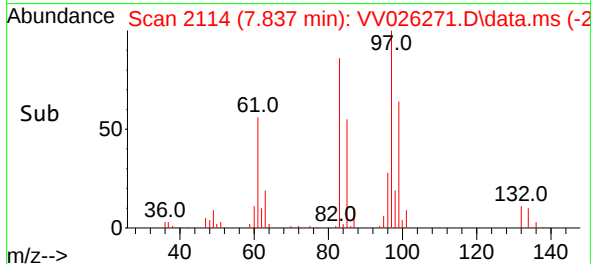
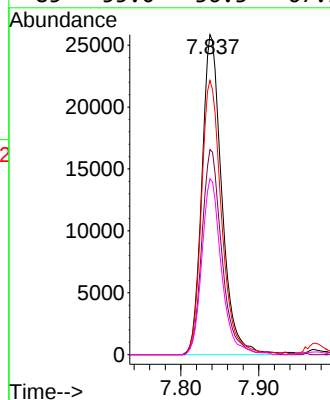
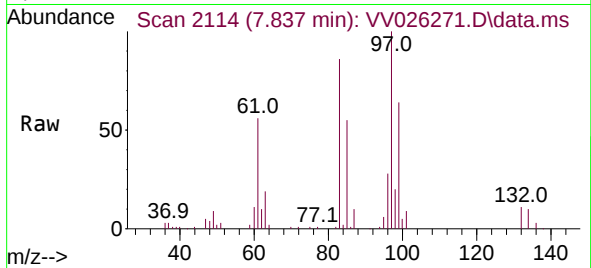




#45
1,1,2-Trichloroethane
Concen: 5.115 ug/L
RT: 7.837 min Scan# 2114
Delta R.T. -0.003 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

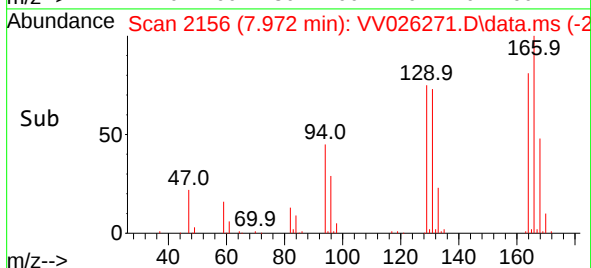
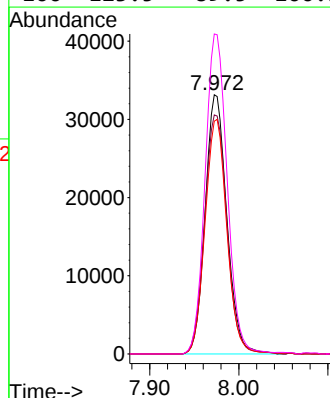
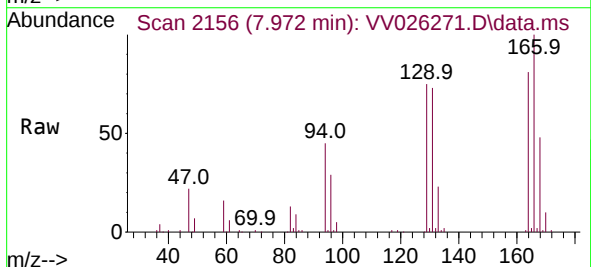
Instrument :
MSVOA_V
ClientSampleId :
VICV272

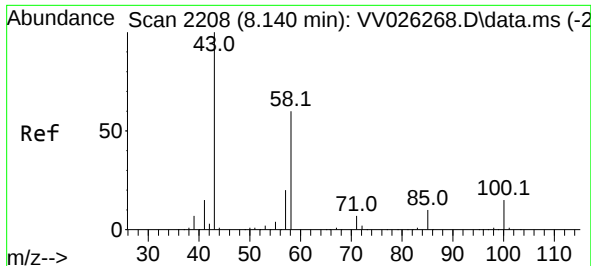
Tgt Ion: 97	Resp: 45901
Ion Ratio	Lower Upper
97 100	
99 64.1	42.4 78.6
83 85.7	56.1 104.1
85 55.0	36.3 67.5



#47
Tetrachloroethene
Concen: 5.288 ug/L
RT: 7.972 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt	Ion:164	Resp:	55903
Ion	Ratio	Lower	Upper
164	100		
129	92.2	67.5	125.3
131	89.8	63.8	118.4
166	123.5	89.5	166.3

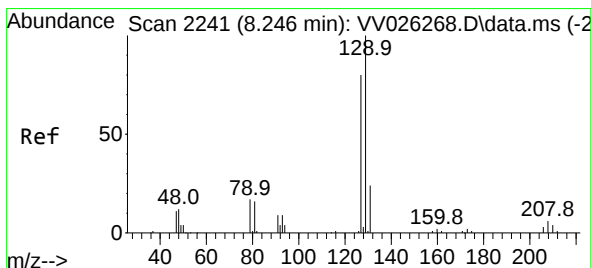
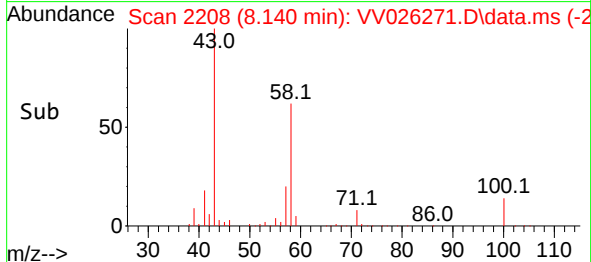
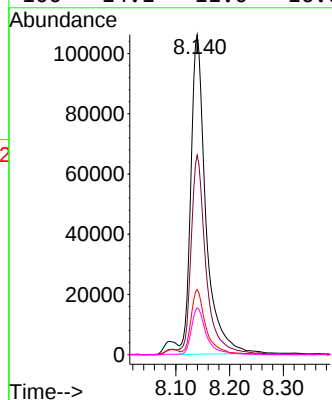
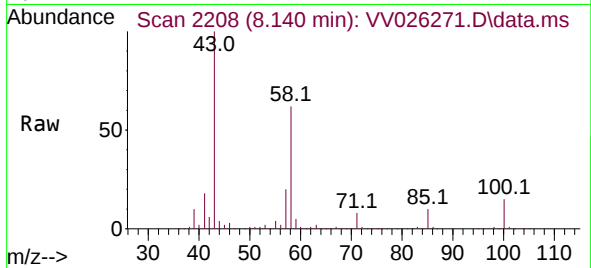




#48
2-Hexanone
Concen: 57.279 ug/L
RT: 8.140 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

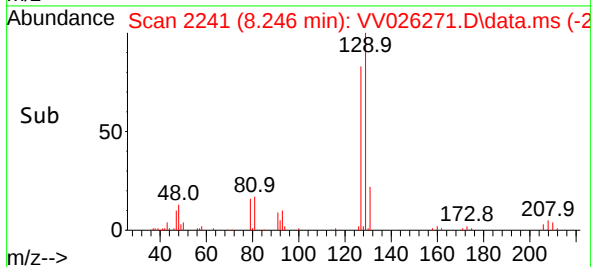
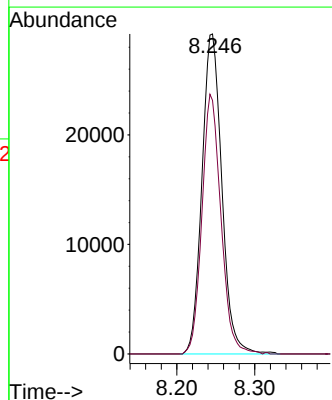
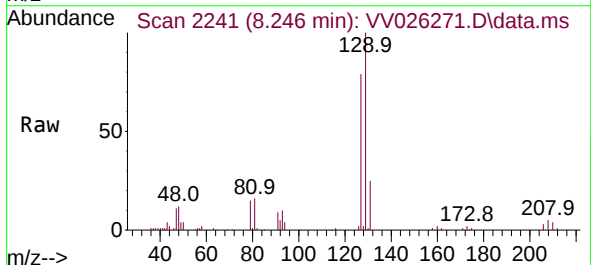
Instrument :
MSVOA_V
ClientSampleId :
VICV272

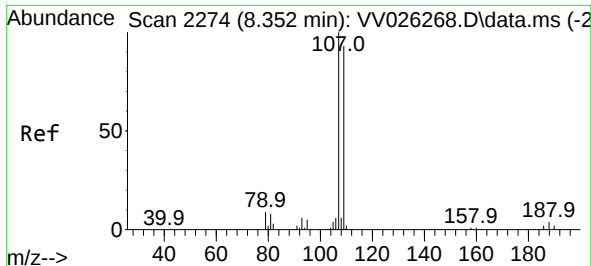
Tgt Ion: 43 Resp: 206308
Ion Ratio Lower Upper
43 100
58 60.7 48.7 73.1
57 20.0 16.0 24.0
100 14.1 11.0 16.6



#49
Dibromochloromethane
Concen: 5.216 ug/L
RT: 8.246 min Scan# 2241
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 129 Resp: 51837
Ion Ratio Lower Upper
129 100
127 79.3 56.4 104.7

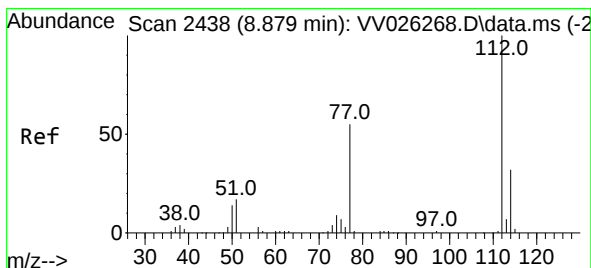
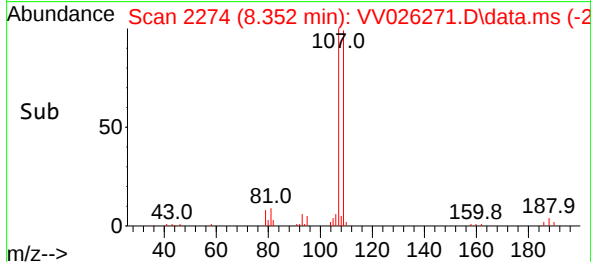
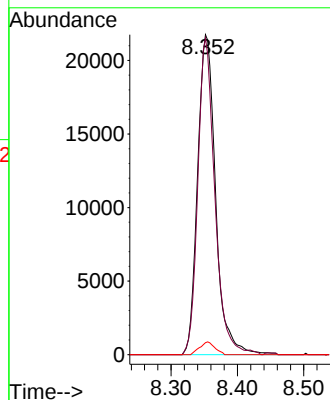
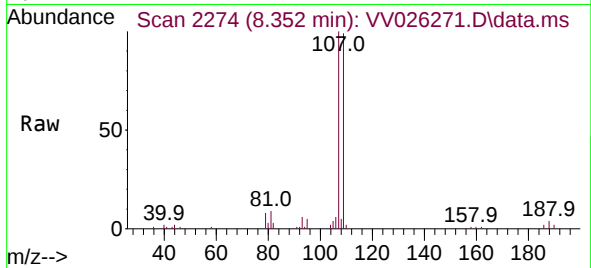




#50
1,2-Dibromoethane
Concen: 5.360 ug/L
RT: 8.352 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

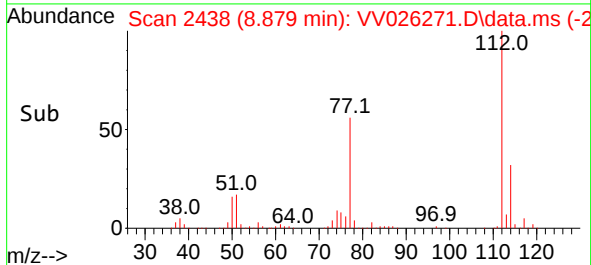
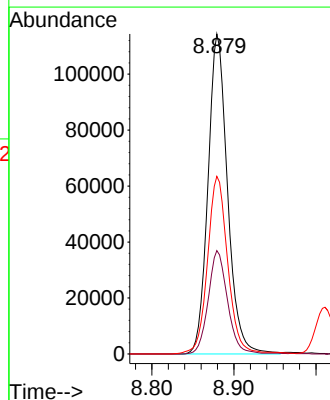
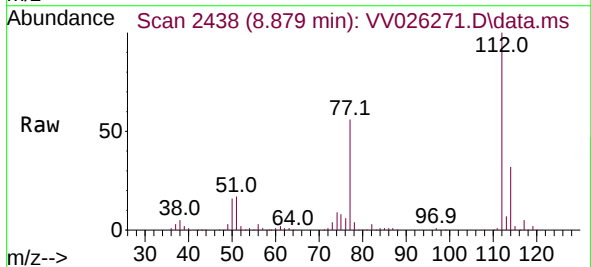
Instrument :
MSVOA_V
ClientSampleId :
VICV272

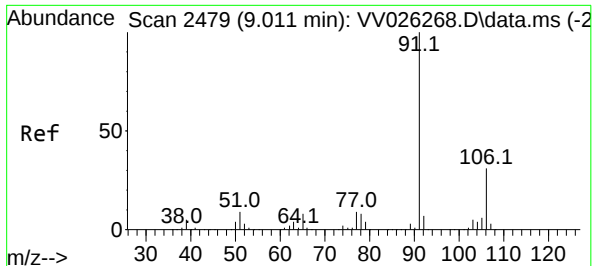
Tgt Ion:	107	Resp:	40992
Ion	Ratio	Lower	Upper
107	100		
109	98.9	65.2	121.2
188	3.8	2.9	4.3



#51
Chlorobenzene
Concen: 5.288 ug/L
RT: 8.879 min Scan# 2438
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion:	112	Resp:	189821
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.3
77	55.5	44.5	66.7

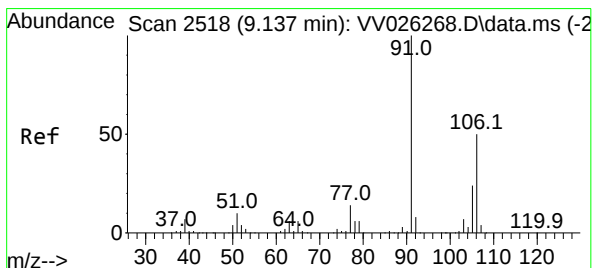
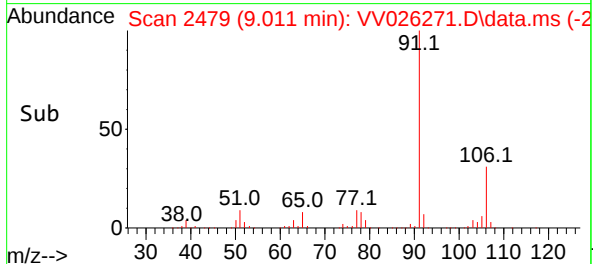
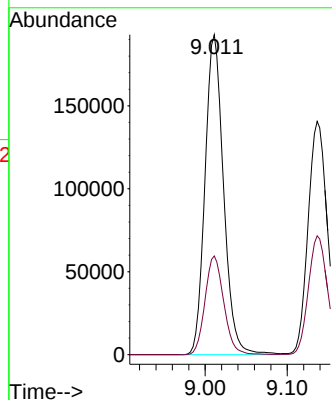
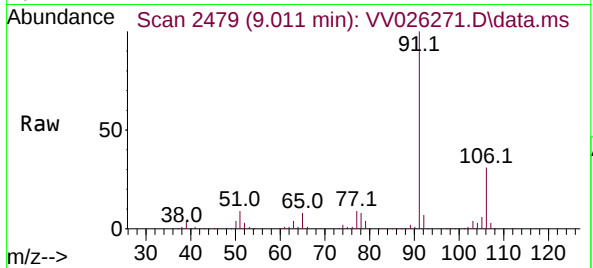




#52
Ethylbenzene
Concen: 5.495 ug/L
RT: 9.011 min Scan# 2479
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

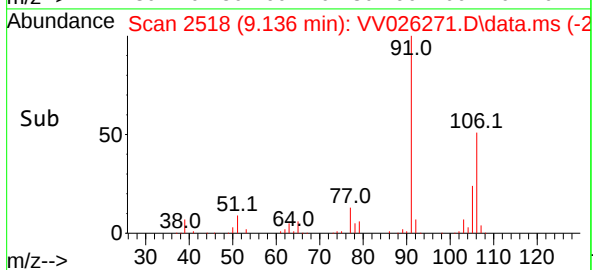
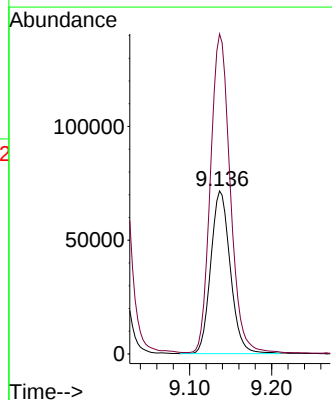
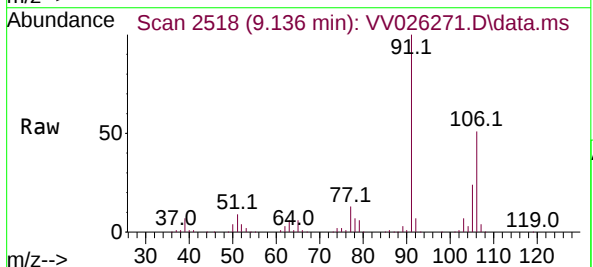
Instrument :
MSVOA_V
ClientSampleId :
VICV272

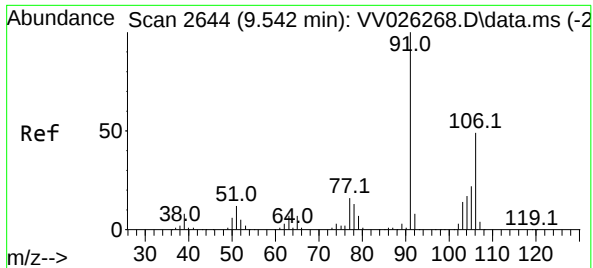
Tgt Ion: 91 Resp: 302857
Ion Ratio Lower Upper
91 100
106 30.9 21.6 40.0



#53
m,p-Xylene
Concen: 5.486 ug/L
RT: 9.136 min Scan# 2518
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 106 Resp: 117865
Ion Ratio Lower Upper
106 100
91 196.2 141.3 262.3

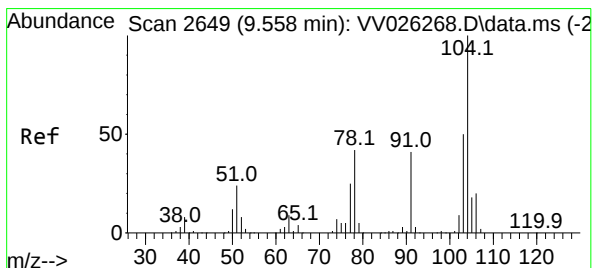
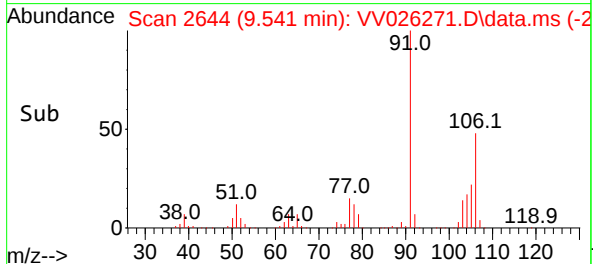
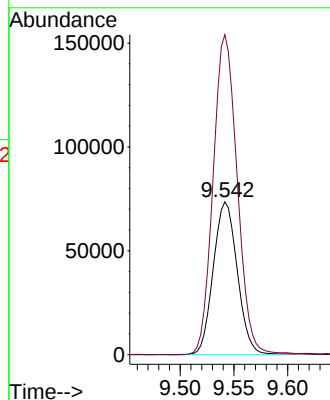
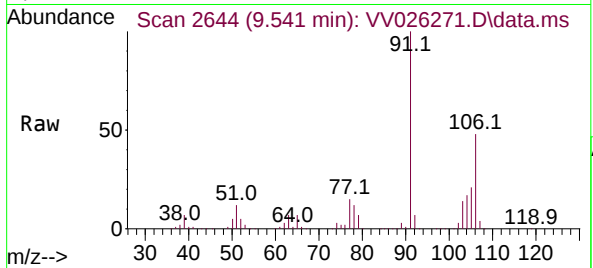




#54
o-Xylene
Concen: 5.485 ug/L
RT: 9.541 min Scan# 2644
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

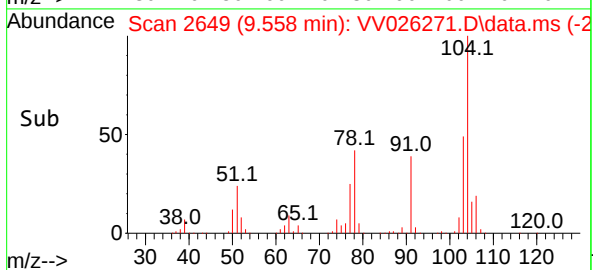
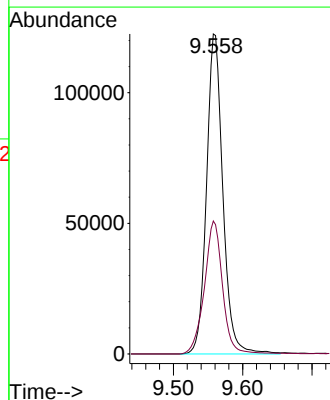
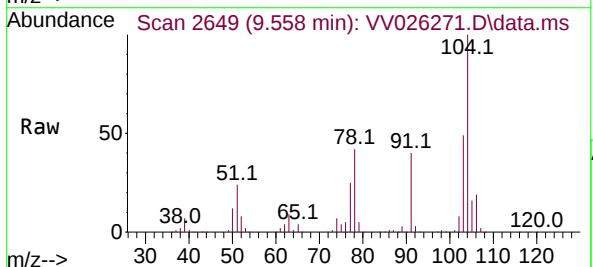
Instrument :
MSVOA_V
ClientSampleId :
VICV272

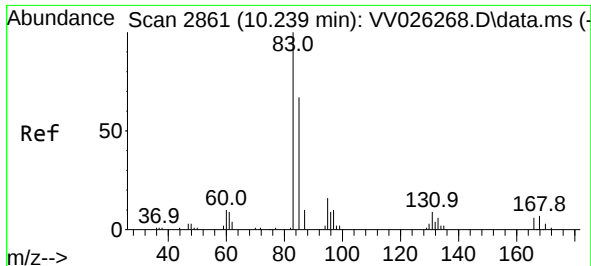
Tgt Ion:106 Resp: 114150
Ion Ratio Lower Upper
106 100
91 209.5 143.3 266.1



#55
Styrene
Concen: 5.727 ug/L
RT: 9.558 min Scan# 2649
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion:104 Resp: 200152
Ion Ratio Lower Upper
104 100
78 41.6 29.5 54.7

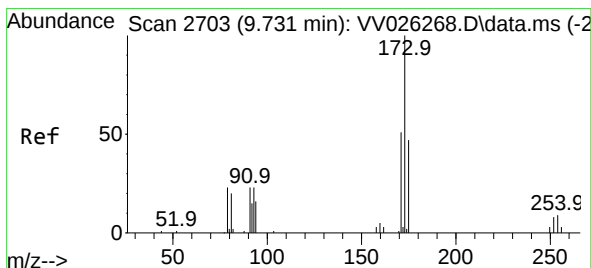
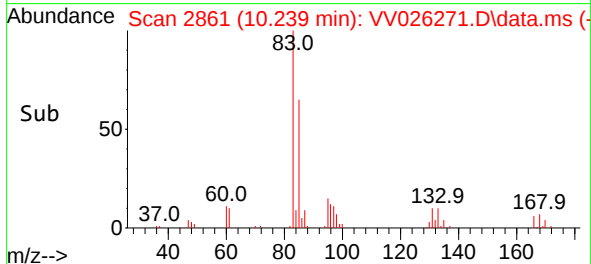
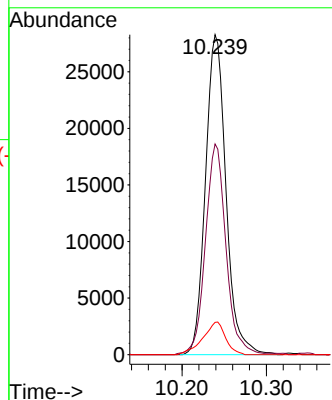
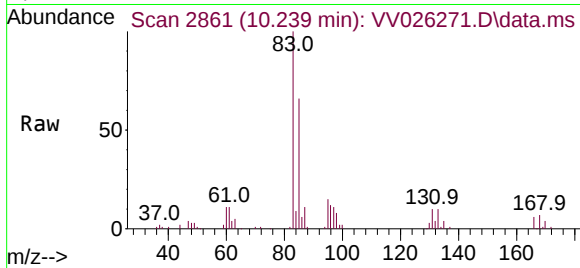




#57
1,1,2,2-Tetrachloroethane
Concen: 5.263 ug/L
RT: 10.239 min Scan# 2861
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

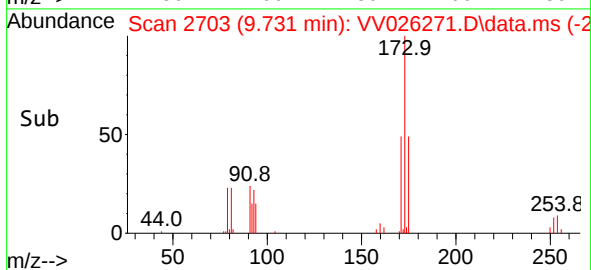
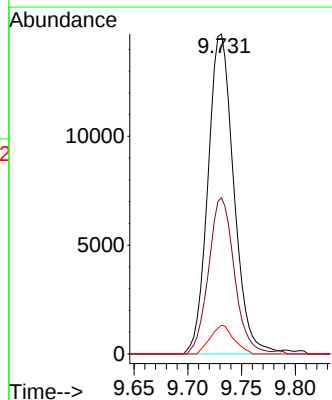
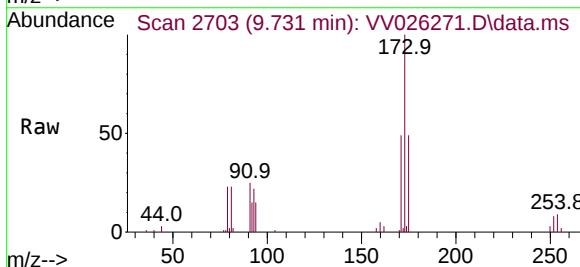
Instrument :
MSVOA_V
ClientSampleId :
VICV272

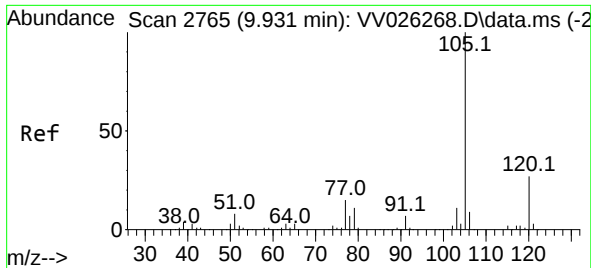
Tgt Ion: 83 Resp: 47910
Ion Ratio Lower Upper
83 100
85 65.9 47.1 87.5
131 10.1 7.7 11.5



#59
Bromoform
Concen: 5.366 ug/L
RT: 9.731 min Scan# 2703
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 173 Resp: 24584
Ion Ratio Lower Upper
173 100
175 48.6 38.3 57.5
254 8.1 6.9 10.3

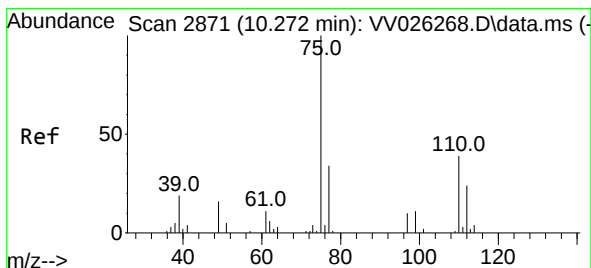
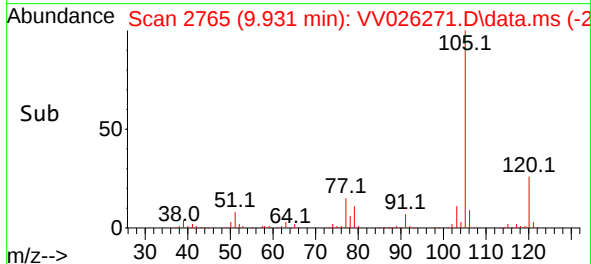
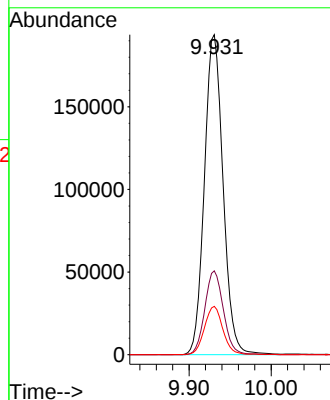
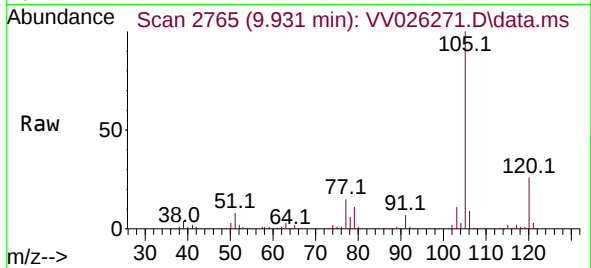




#60
Isopropylbenzene
Concen: 5.508 ug/L
RT: 9.931 min Scan# 2765
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

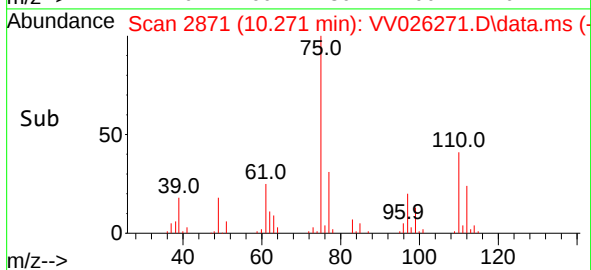
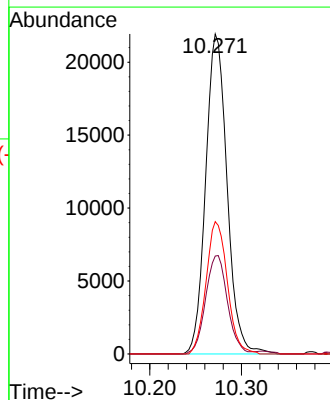
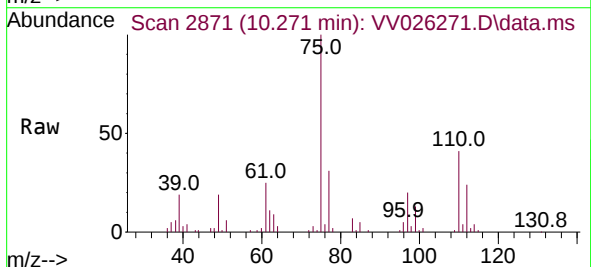
Instrument :
MSVOA_V
ClientSampleId :
VICV272

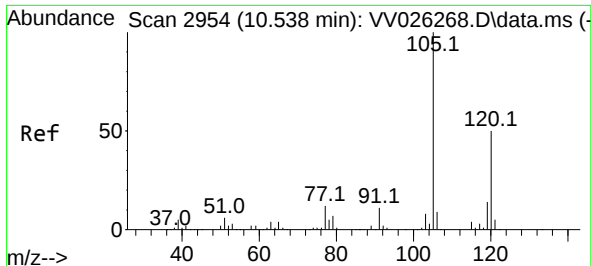
Tgt Ion:105 Resp: 306391
Ion Ratio Lower Upper
105 100
120 26.1 21.5 32.3
77 14.9 12.2 18.4



#61
1,2,3-Trichloropropane
Concen: 5.254 ug/L
RT: 10.271 min Scan# 2871
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 75 Resp: 35574
Ion Ratio Lower Upper
75 100
77 31.4 26.9 40.3
110 41.1 30.7 46.1

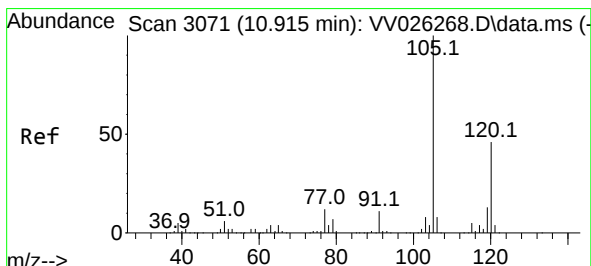
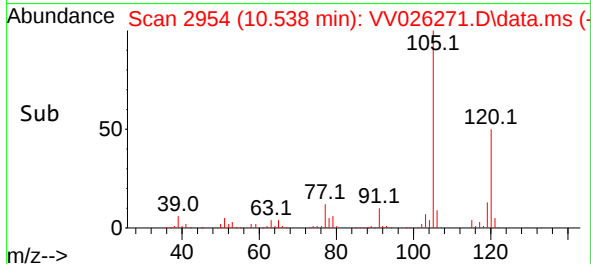
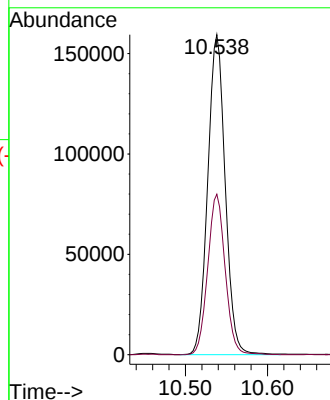
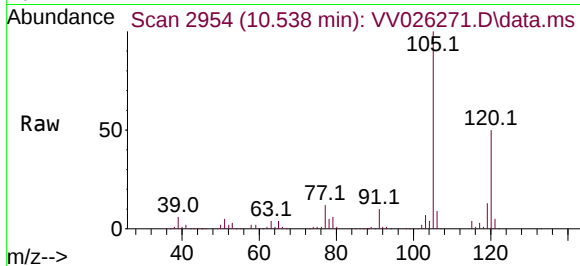




#62
1,3,5-Trimethylbenzene
Concen: 5.353 ug/L
RT: 10.538 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

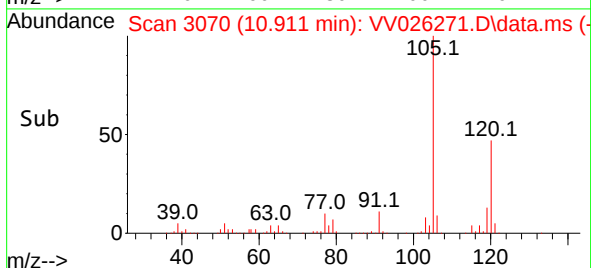
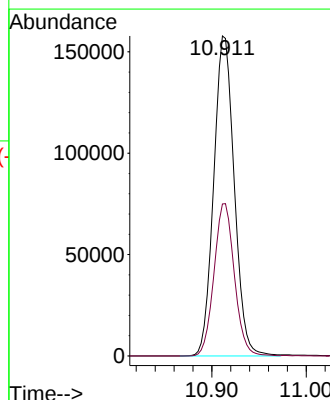
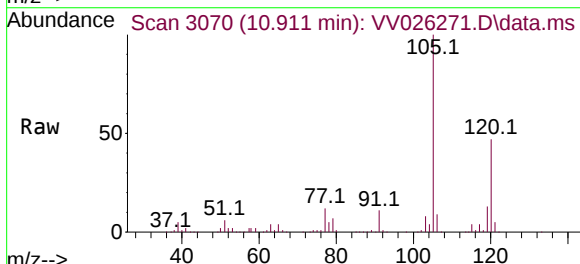
Instrument :
MSVOA_V
ClientSampleId :
VICV272

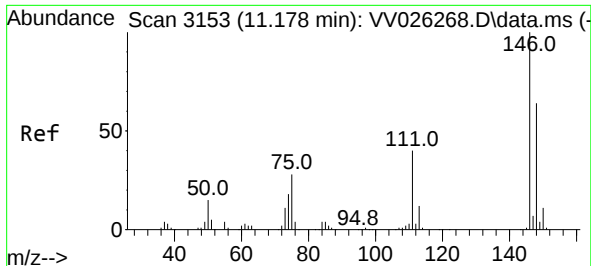
Tgt Ion:105 Resp: 236277
Ion Ratio Lower Upper
105 100
120 50.0 39.9 59.9



#63
1,2,4-Trimethylbenzene
Concen: 5.458 ug/L
RT: 10.911 min Scan# 3070
Delta R.T. -0.003 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion:105 Resp: 238425
Ion Ratio Lower Upper
105 100
120 47.2 36.9 55.3

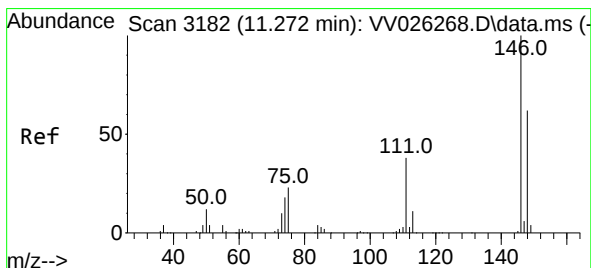
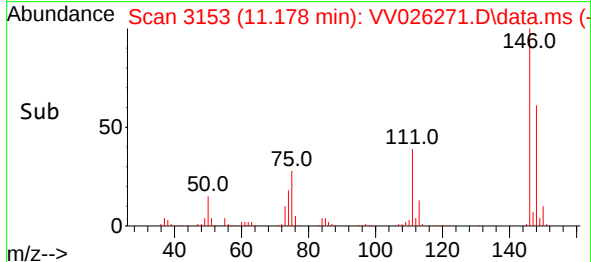
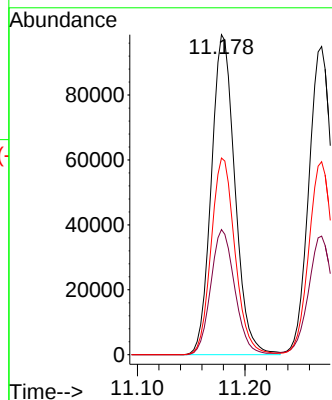
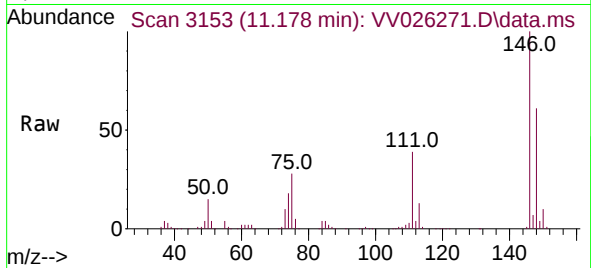




#64
 1,3-Dichlorobenzene
 Concen: 5.507 ug/L
 RT: 11.178 min Scan# 3153
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

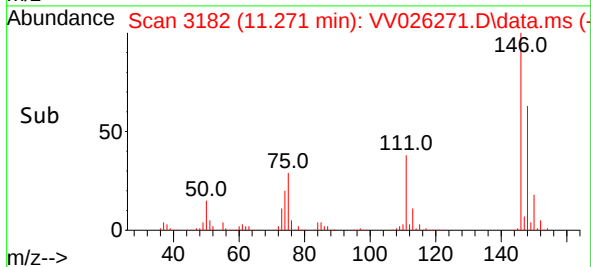
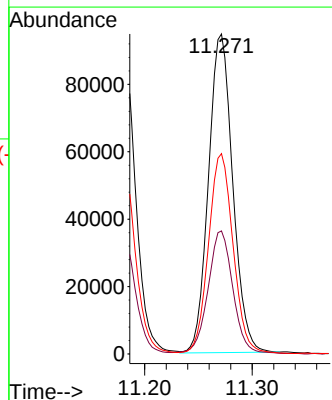
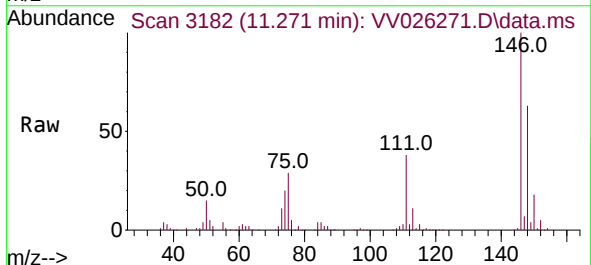
Instrument :
 MSVOA_V
 ClientSampleId :
 VICV272

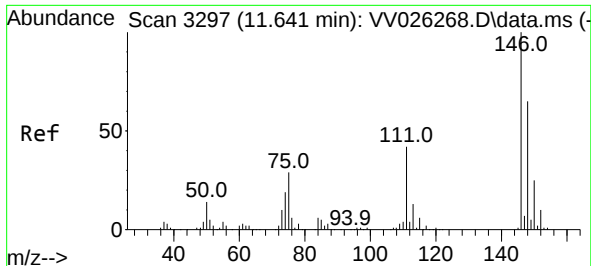
Tgt Ion:146 Resp: 150515
 Ion Ratio Lower Upper
 146 100
 111 39.1 27.8 51.6
 148 61.4 44.9 83.3



#65
 1,4-Dichlorobenzene
 Concen: 5.335 ug/L
 RT: 11.271 min Scan# 3182
 Delta R.T. -0.000 min
 Lab File: VV026271.D
 Acq: 15 Jun 2022 12:10

Tgt Ion:146 Resp: 148180
 Ion Ratio Lower Upper
 146 100
 111 38.5 26.7 49.7
 148 62.6 43.3 80.3

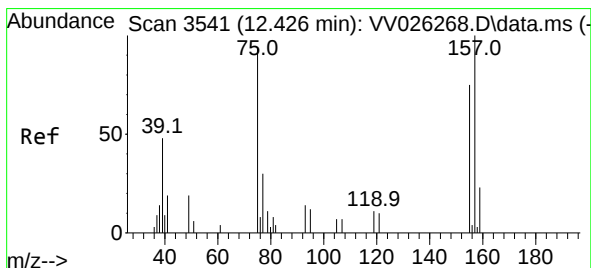
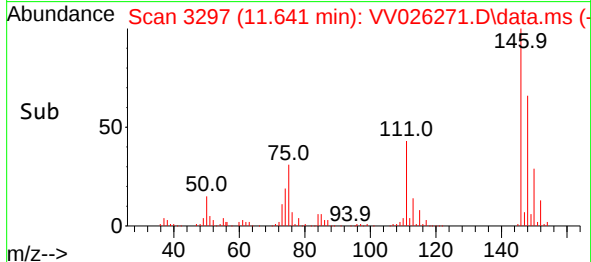
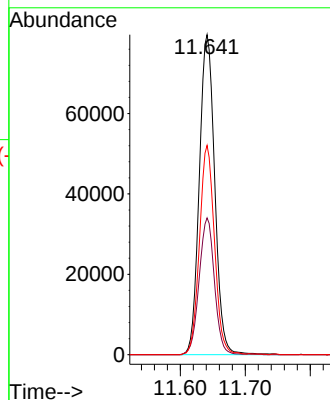
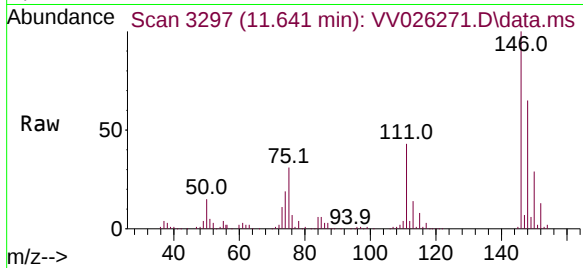




#67
1,2-Dichlorobenzene
Concen: 5.451 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

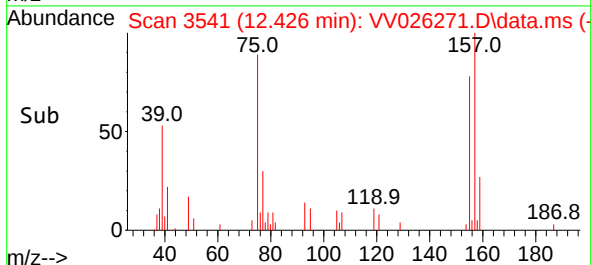
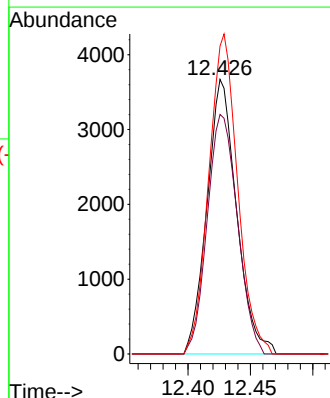
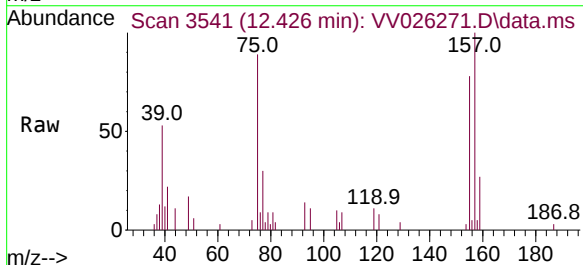
Instrument :
MSVOA_V
ClientSampleId :
VICV272

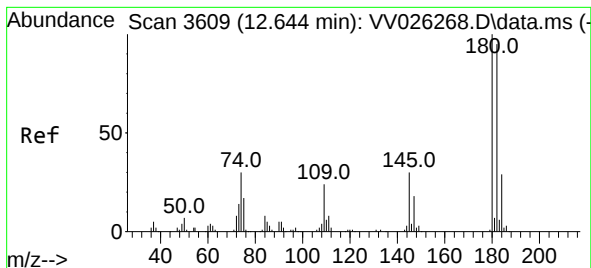
Tgt Ion:146 Resp: 131965
Ion Ratio Lower Upper
146 100
111 42.7 33.8 50.8
148 65.4 51.7 77.5



#68
1,2-Dibromo-3-chloropropane
Concen: 5.058 ug/L
RT: 12.426 min Scan# 3541
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion: 75 Resp: 6066
Ion Ratio Lower Upper
75 100
155 87.2 63.7 95.5
157 112.2 85.0 127.6





#69

1,3,5-Trichlorobenzene

Concen: 5.510 ug/L

RT: 12.641 min Scan# 3609

Delta R.T. -0.003 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

Instrument :

MSVOA_V

ClientSampleId :

VICV272

Tgt Ion:180 Resp: 108888

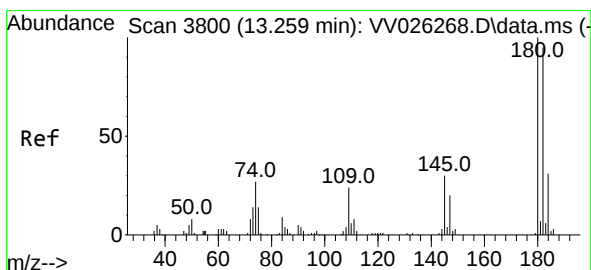
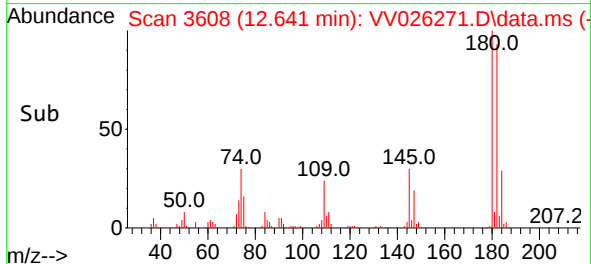
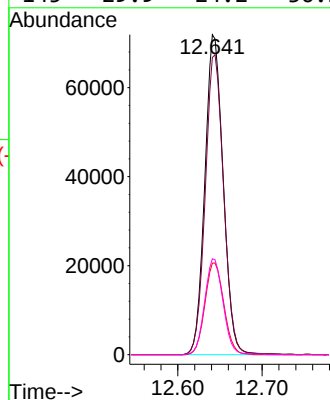
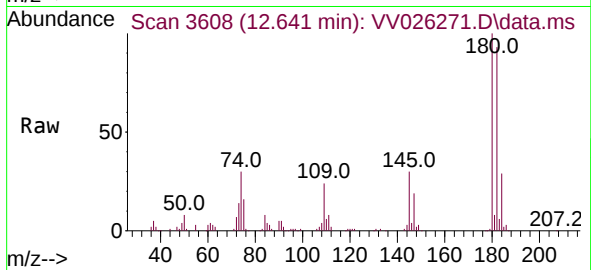
Ion Ratio Lower Upper

180 100

182 94.1 75.5 113.3

184 29.6 23.7 35.5

145 29.9 24.2 36.2



#70

1,2,4-trichlorobenzene

Concen: 5.685 ug/L

RT: 13.258 min Scan# 3800

Delta R.T. -0.000 min

Lab File: VV026271.D

Acq: 15 Jun 2022 12:10

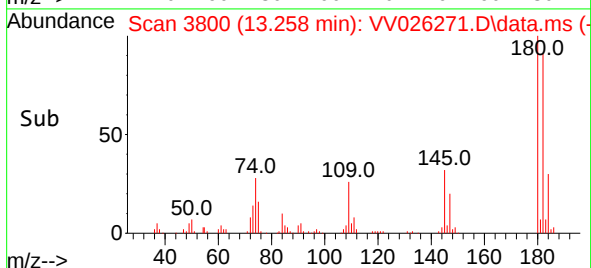
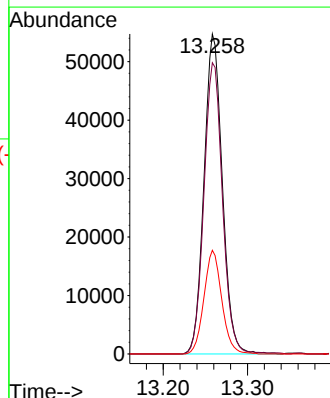
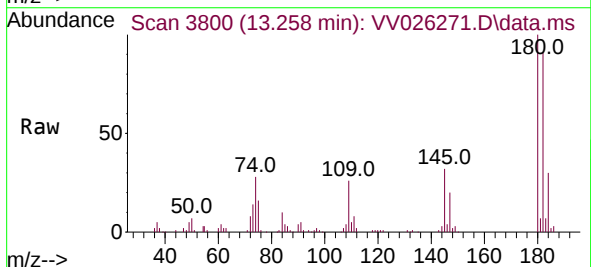
Tgt Ion:180 Resp: 82863

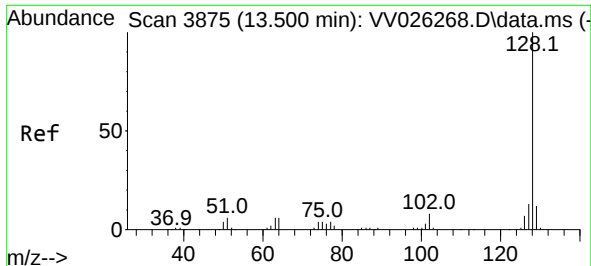
Ion Ratio Lower Upper

180 100

182 92.3 76.2 114.2

145 31.6 23.9 35.9

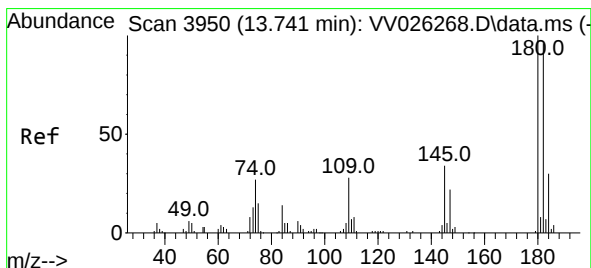
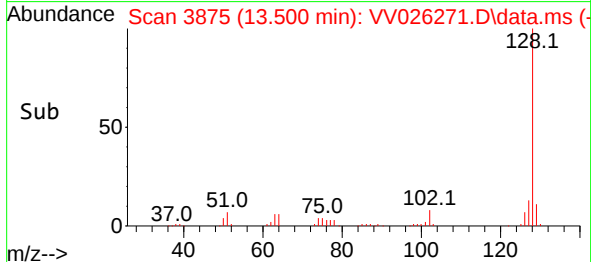
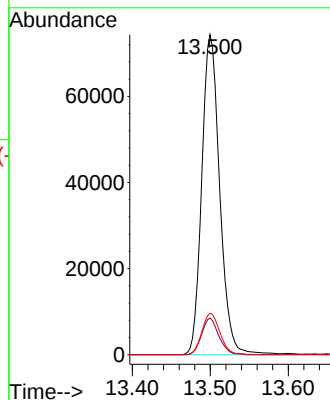
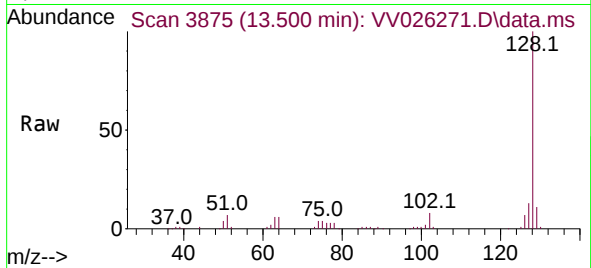




#71
Naphthalene
Concen: 5.867 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Instrument :
MSVOA_V
ClientSampleId :
VICV272

Tgt Ion:128 Resp: 118726
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 12.9 10.6 16.0



#72
1,2,3-Trichlorobenzene
Concen: 5.874 ug/L
RT: 13.741 min Scan# 3950
Delta R.T. -0.000 min
Lab File: VV026271.D
Acq: 15 Jun 2022 12:10

Tgt Ion:180 Resp: 71682
Ion Ratio Lower Upper
180 100
182 96.2 77.9 116.9
145 32.2 26.7 40.1

