

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026088.D
 Acq On : 28 Dec 2021 02:08
 Operator : JC/MD
 Sample : M5232-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:56:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	209285	50.000	ug/L	# 0.00
28) Chlorobenzene-d5	10.055	117	200543	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	109378	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	57314	38.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	77.240%
7) Chloroethane-d5	1.672	69	52325	44.117	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.240%
11) 1,1-Dichloroethene-d2	2.319	63	176786	60.110	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	120.220%
21) 2-Butanone-d5	4.471	46	164796	128.075	ug/L	0.01
Spiked Amount	100.000	Range	40 - 130	Recovery	=	128.080%
24) Chloroform-d	5.068	84	141033	47.486	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.980%
26) 1,2-Dichloroethane-d4	5.964	65	95965	47.723	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.440%
32) Benzene-d6	5.983	84	270132	46.798	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	93.600%
36) 1,2-Dichloropropane-d6	7.312	67	90803	50.606	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	101.220%
41) Toluene-d8	8.653	98	254315	47.187	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.380%
43) trans-1,3-Dichloroprop...	8.952	79	47465	60.802	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	121.600%
47) 2-Hexanone-d5	9.384	63	127144	137.299	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	137.300%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	144062	54.451	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	108.900%
66) 1,2-Dichlorobenzene-d4	12.323	152	111989	54.182	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	108.360%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	1567	0.749	ug/L	96
3) Chloromethane	1.502	50	3936	2.027	ug/L	85
5) Vinyl chloride	1.380	62	83454	43.306	ug/L	100
8) Chloroethane	1.691	64	7663	6.586	ug/L	87
9) Trichlorofluoromethane	1.892	101	28940	9.924	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	64509	42.900	ug/L	93
12) 1,1-Dichloroethene	2.325	96	148783	105.789	ug/L	85
13) Acetone	2.386	43	85362	121.348	ug/L	98
15) Methyl Acetate	2.709	43	7538	3.888	ug/L	# 98
16) Methylene chloride	2.794	84	21902	13.394	ug/L	92
19) 1,1-Dichloroethane	3.617	63	2306300	816.539	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	3234849	1935.398	ug/L	86
22) 2-Butanone	4.562	43	27140	20.721	ug/L	92
27) 1,2-Dichloroethane	6.098	62	21494	8.843	ug/L	# 89
29) Cyclohexane	5.483	56	65081	24.708	ug/L	91
30) 1,1,1-Trichloroethane	5.403	97	8033893	3289.991	ug/L	95
33) Benzene	6.043	78	991522	155.701	ug/L	100
34) Trichloroethene	7.129	95	15753	9.671	ug/L	95
35) Methylcyclohexane	7.385	83	75830	29.412	ug/L	90

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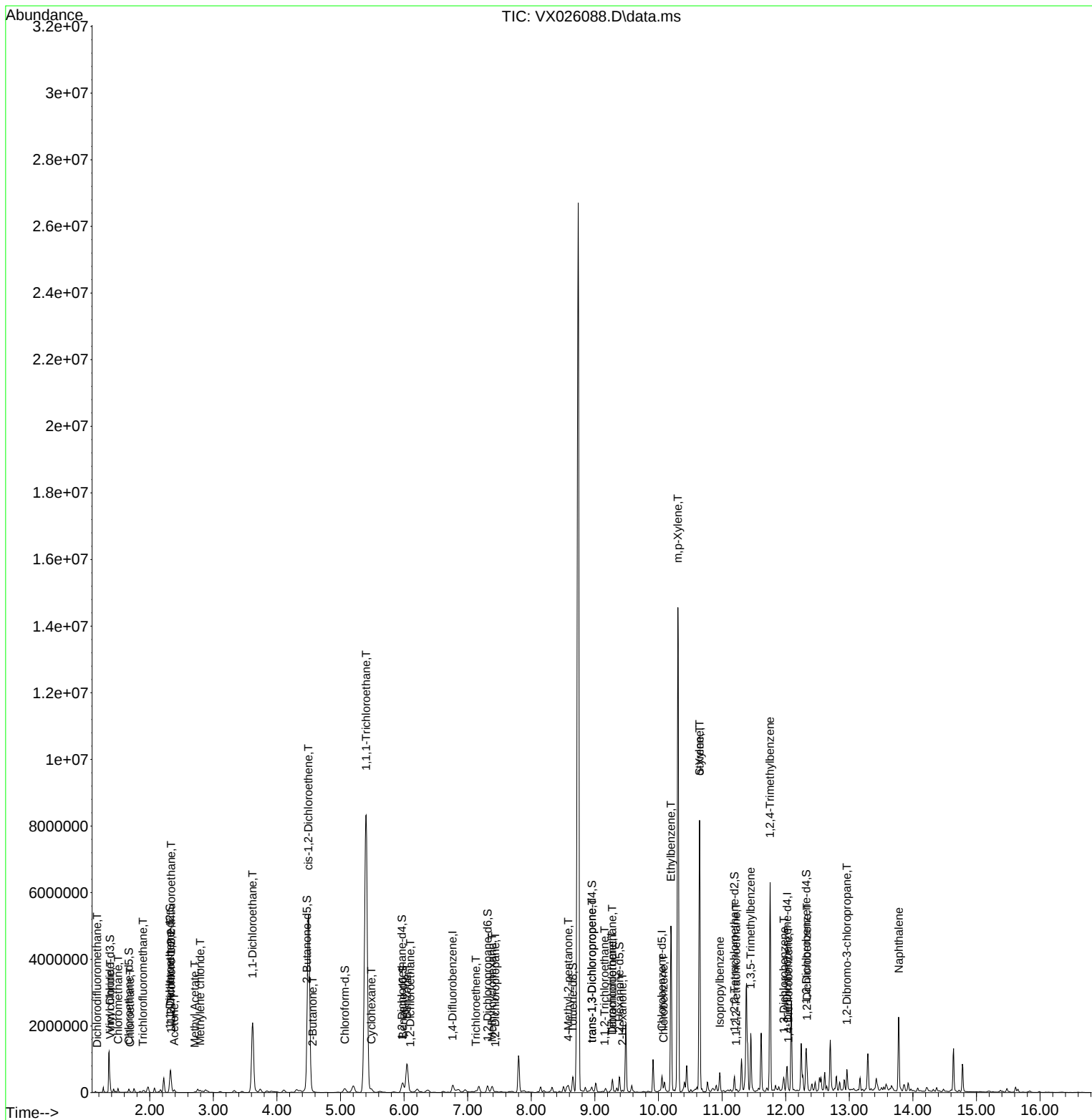
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
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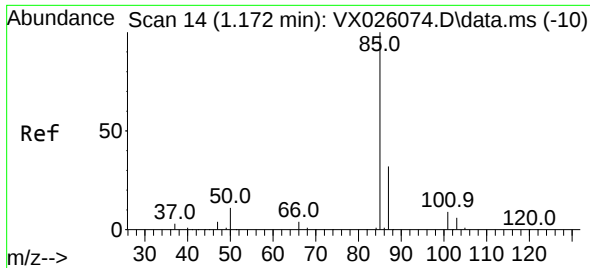
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

37) 1,2-Dichloropropane	7.434	63	8275	5.119	ug/L #	92
40) 4-Methyl-2-pentanone	8.580	43	175944	64.745	ug/L #	81
44) trans-1,3-Dichloropropene	8.952	75	2655	1.205	ug/L #	74
45) 1,1,2-Trichloroethane	9.153	97	2998	1.920	ug/L	93
46) Tetrachloroethene	9.275	164	64718	52.079	ug/L	96
48) 2-Hexanone	9.433	43	18120	8.767	ug/L #	87
49) Dibromochloromethane	9.275	129	62908	39.014	ug/L #	12
51) Chlorobenzene	10.079	112	26941	6.311	ug/L	92
52) Ethylbenzene	10.195	91	2785899	378.768	ug/L	97
53) m,p-Xylene	10.305	106	3282810	1169.225	ug/L	97
54) o-Xylene	10.646	106	1627124	585.069	ug/L	92
55) Styrene	10.646	104	102068	21.740	ug/L #	1
57) 1,1,2,2-Tetrachloroethane	11.219	83	2491	0.949	ug/L #	1
60) Isopropylbenzene	10.963	105	270386	35.981	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	706529	112.290	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	2537615	402.585	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	9316	2.778	ug/L #	86
65) 1,4-Dichlorobenzene	12.042	146	21173	6.272	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	126461	38.146	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.963	75	3330	5.783	ug/L #	1
71) Naphthalene	13.780	128	1348781	177.989	ug/L	99

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

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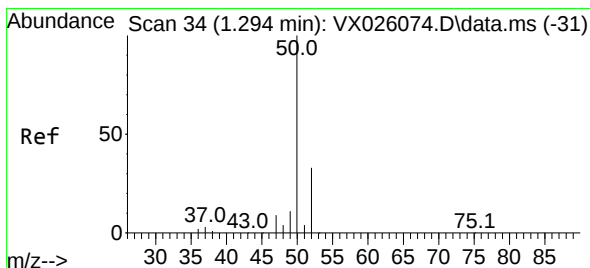
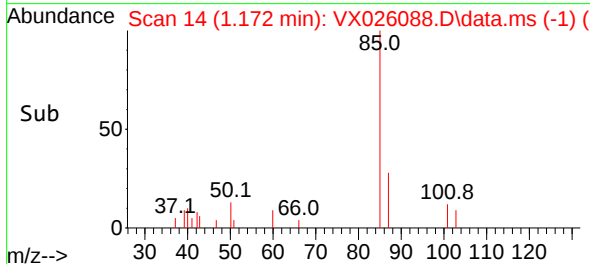
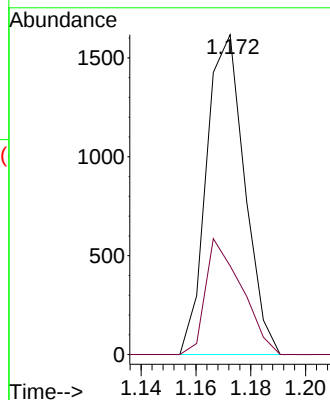
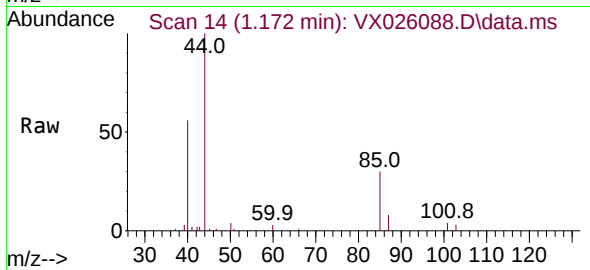




#2
 Dichlorodifluoromethane
 Concen: 0.749 ug/L
 RT: 1.172 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026088.D
 Acq: 28 Dec 2021 02:08

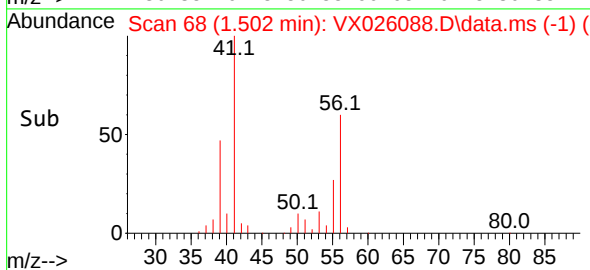
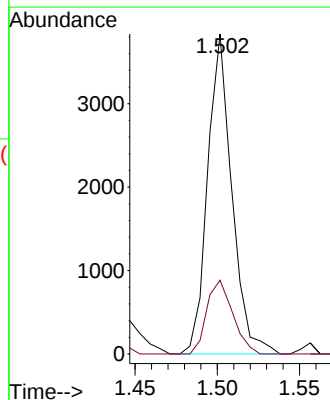
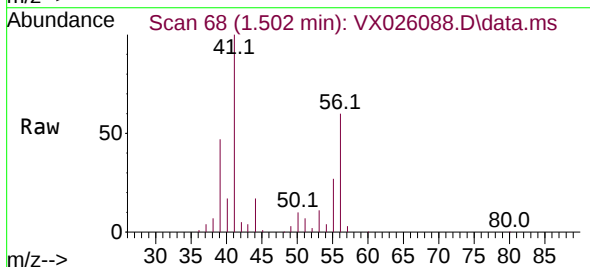
Instrument :
 MSVOA_X
 ClientSampleId :

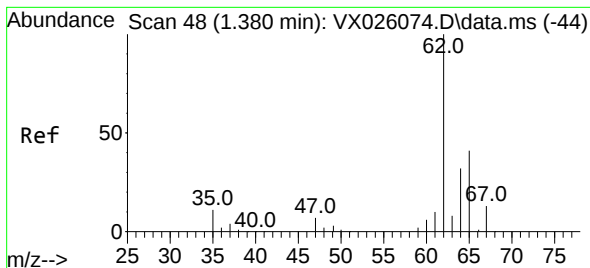
Tgt Ion: 85 Resp: 1567
 Ion Ratio Lower Upper
 85 100
 87 34.3 25.8 38.6



#3
 Chloromethane
 Concen: 2.027 ug/L
 RT: 1.502 min Scan# 68
 Delta R.T. 0.207 min
 Lab File: VX026088.D
 Acq: 28 Dec 2021 02:08

Tgt Ion: 50 Resp: 3936
 Ion Ratio Lower Upper
 50 100
 52 23.1 22.0 40.8





#5

Vinyl chloride

Concen: 43.306 ug/L

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

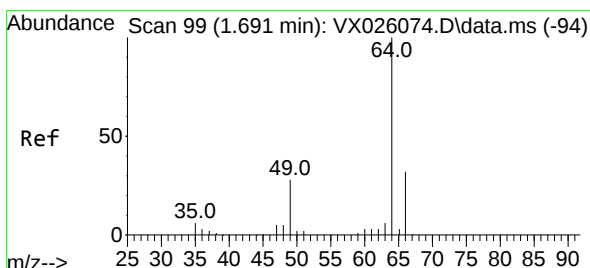
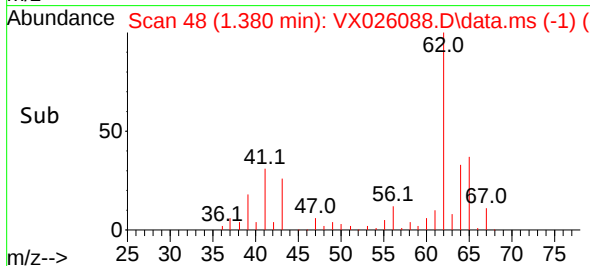
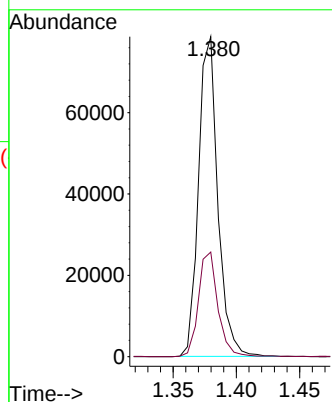
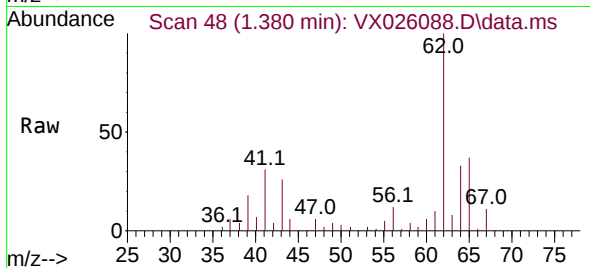
ClientSampleId :

Tgt Ion: 62 Resp: 83454

Ion Ratio Lower Upper

62 100

64 32.7 22.9 42.5



#8

Chloroethane

Concen: 6.586 ug/L

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX026088.D

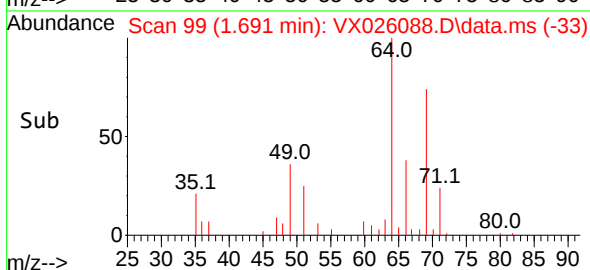
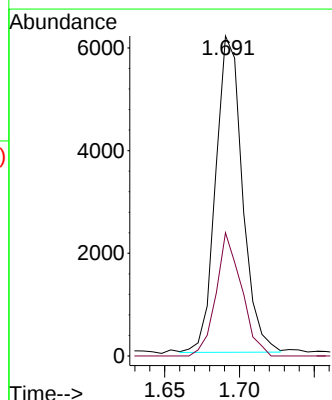
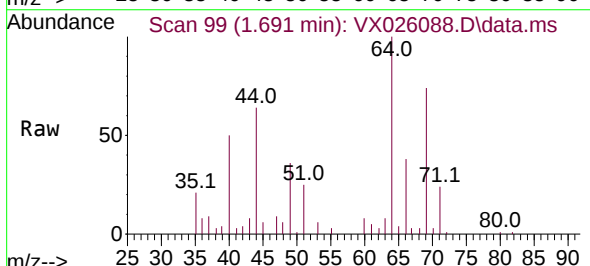
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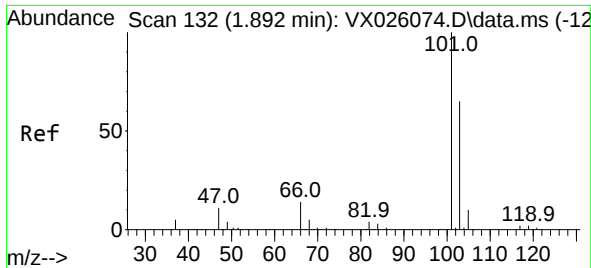
Tgt Ion: 64 Resp: 7663

Ion Ratio Lower Upper

64 100

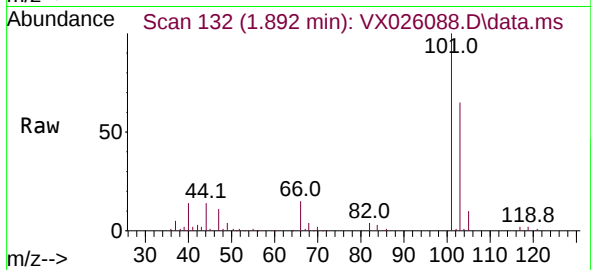
66 38.5 22.0 40.8



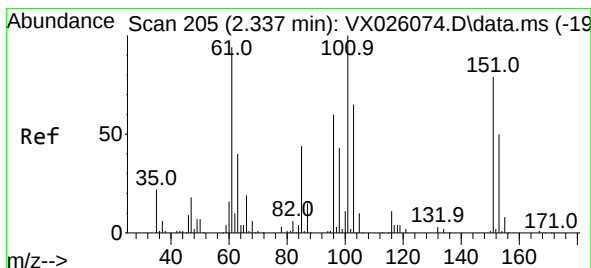
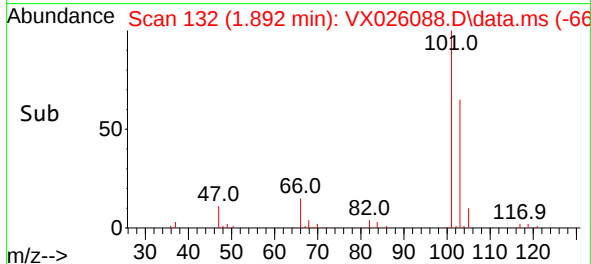
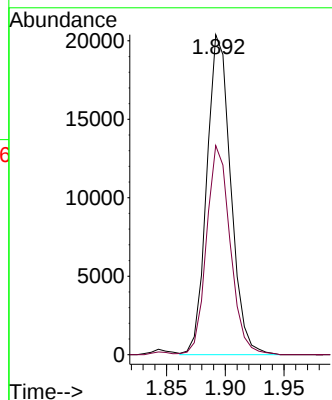


#9
 Trichlorofluoromethane
 Concen: 9.924 ug/L
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026088.D
 Acq: 28 Dec 2021 02:08

Instrument :
 MSVOA_X
 ClientSampleId :

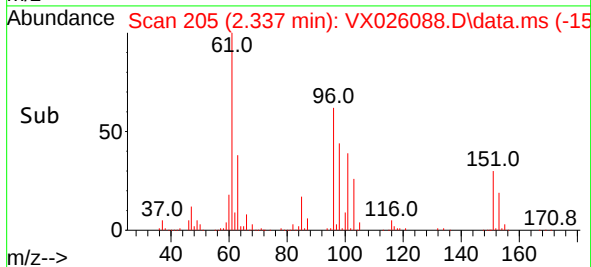
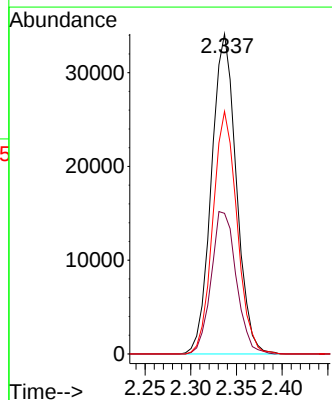
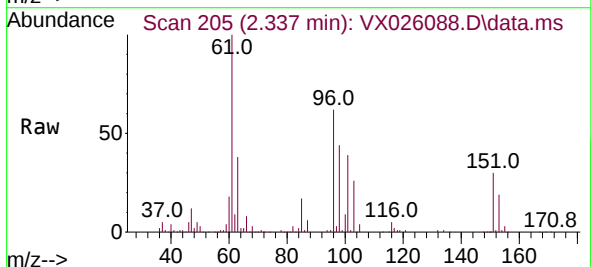


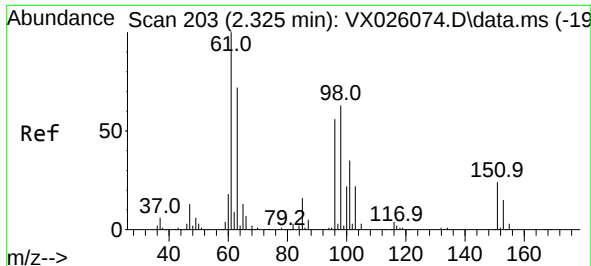
Tgt Ion:101 Resp: 28940
 Ion Ratio Lower Upper
 101 100
 103 64.8 52.2 78.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 42.900 ug/L
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026088.D
 Acq: 28 Dec 2021 02:08

Tgt Ion:101 Resp: 64509
 Ion Ratio Lower Upper
 101 100
 85 44.8 34.3 51.5
 151 73.8 65.2 97.8





#12

1,1-Dichloroethene

Concen: 105.789 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

ClientSampleId :

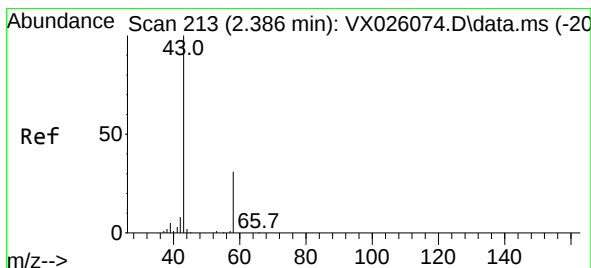
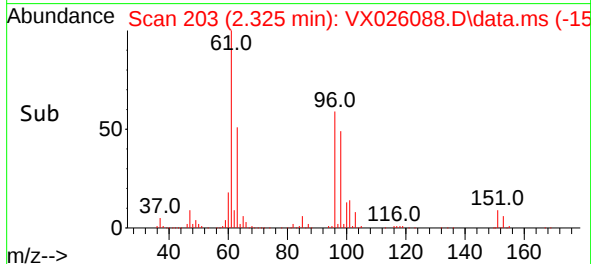
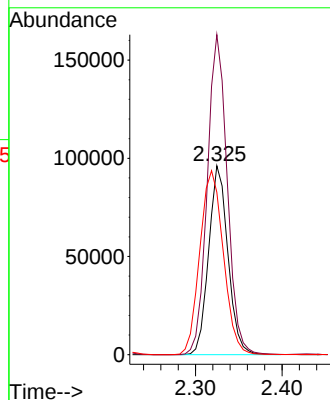
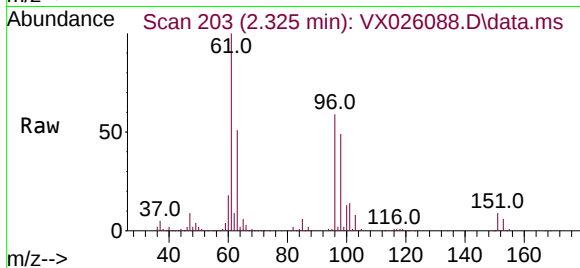
Tgt Ion: 96 Resp: 148783

Ion Ratio Lower Upper

96 100

61 169.3 108.7 201.9

63 85.9 76.3 141.7



#13

Acetone

Concen: 121.348 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026088.D

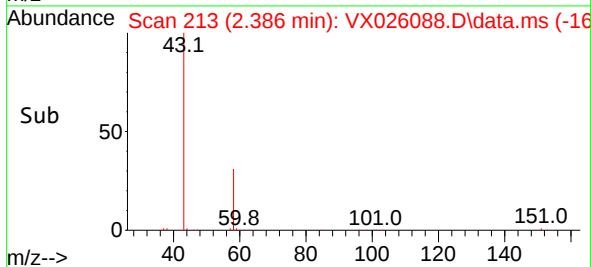
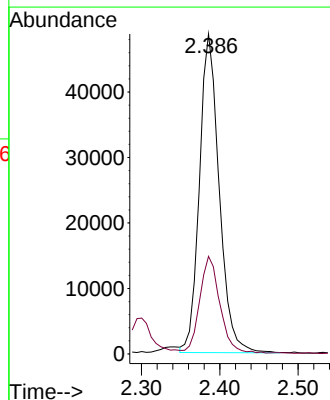
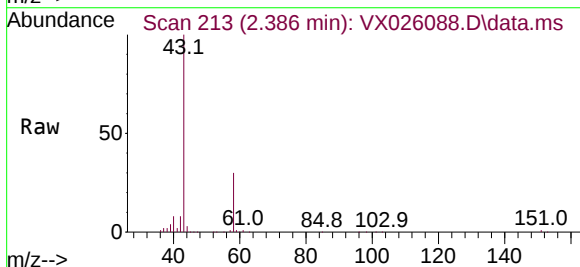
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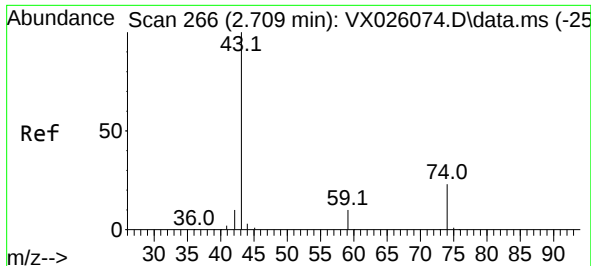
Tgt Ion: 43 Resp: 85362

Ion Ratio Lower Upper

43 100

58 31.9 0.0 65.6

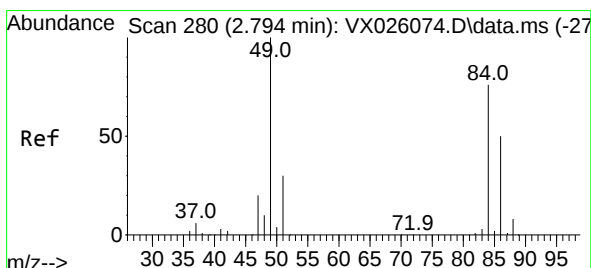
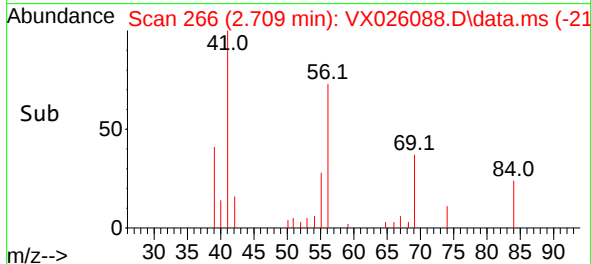
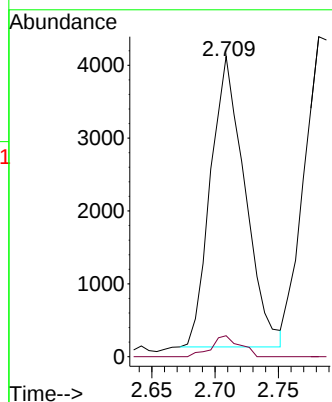
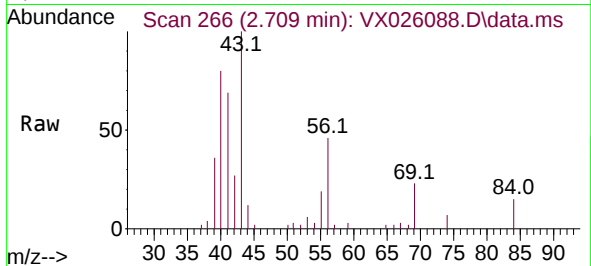




#15
Methyl Acetate
Concen: 3.888 ug/L
RT: 2.709 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

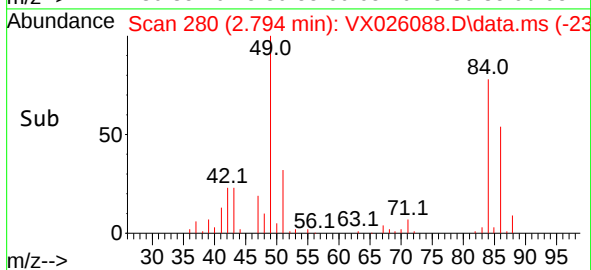
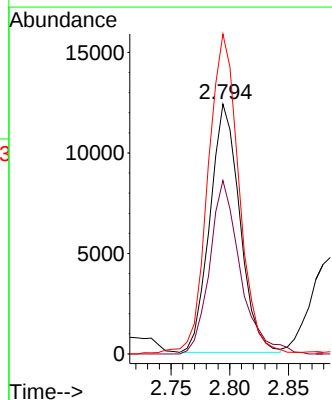
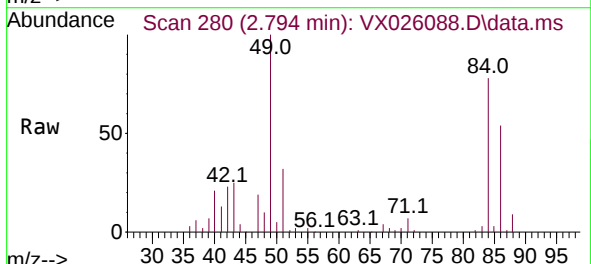
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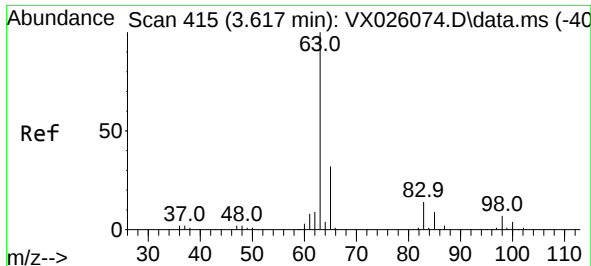
Tgt Ion: 43 Resp: 7538
Ion Ratio Lower Upper
43 100
74 5.9 0.1 0.1#



#16
Methylene chloride
Concen: 13.394 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion: 84 Resp: 21902
Ion Ratio Lower Upper
84 100
86 69.4 45.1 83.9
49 128.0 82.3 152.8

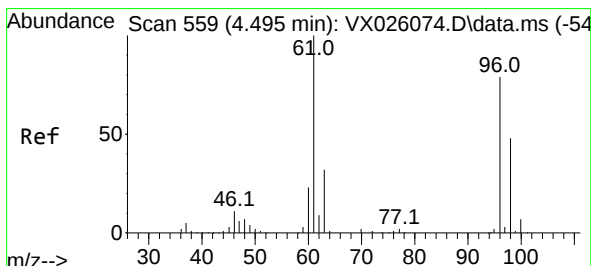
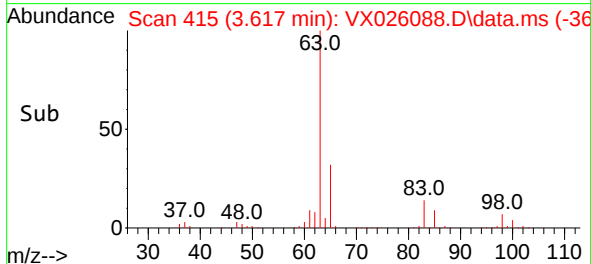
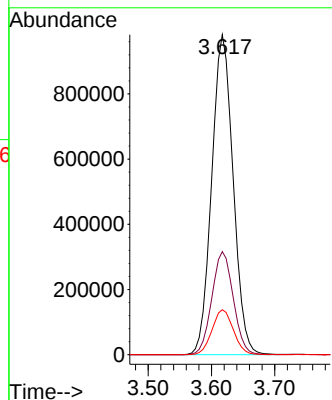
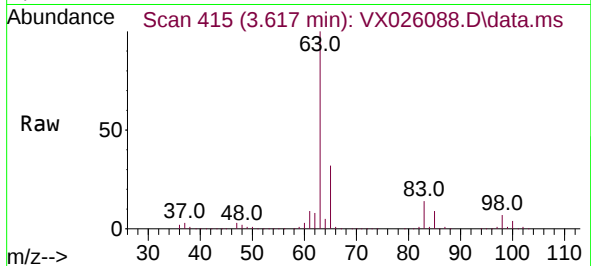




#19
 1,1-Dichloroethane
 Concen: 816.539 ug/L
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX026088.D
 Acq: 28 Dec 2021 02:08

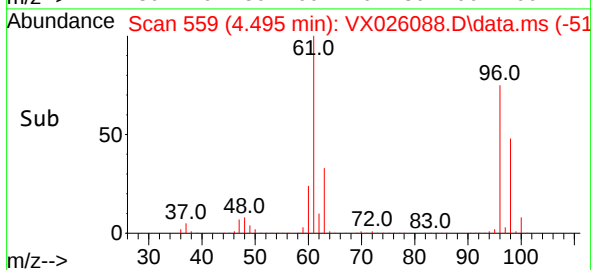
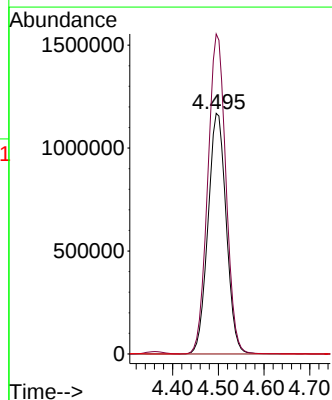
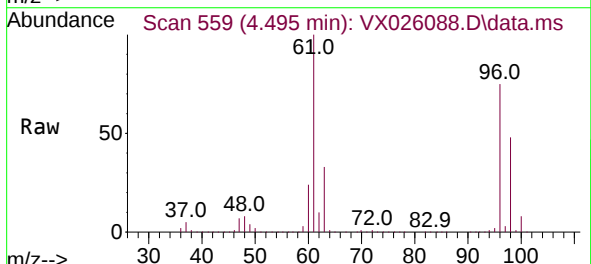
Instrument :
 MSVOA_X
 ClientSampleId :

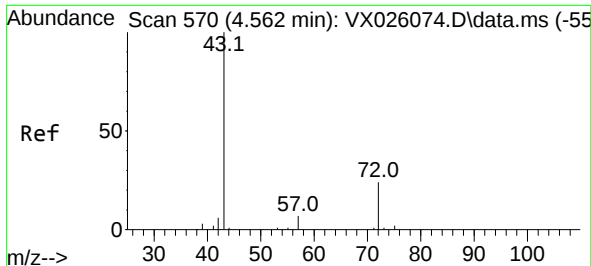
Tgt Ion: 63 Resp: 2306300
 Ion Ratio Lower Upper
 63 100
 65 32.2 22.2 41.2
 83 14.0 10.2 19.0



#20
 cis-1,2-Dichloroethene
 Concen: 1935.398 ug/L
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX026088.D
 Acq: 28 Dec 2021 02:08

Tgt Ion: 96 Resp: 3234849
 Ion Ratio Lower Upper
 96 100
 61 133.0 82.3 152.8
 68 0.0 0.0 0.0

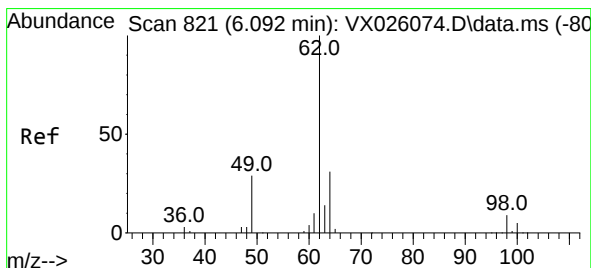
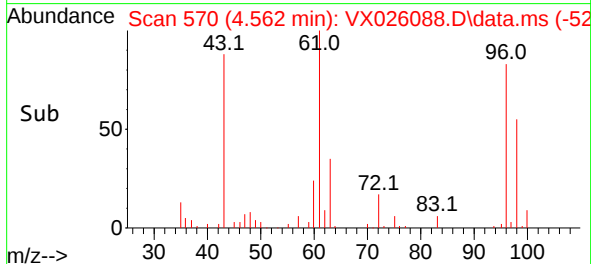
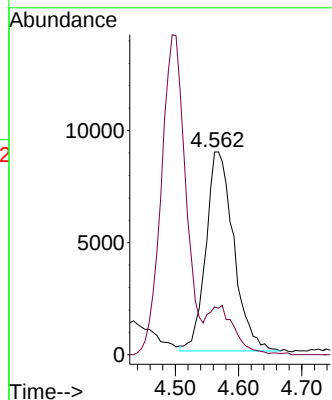
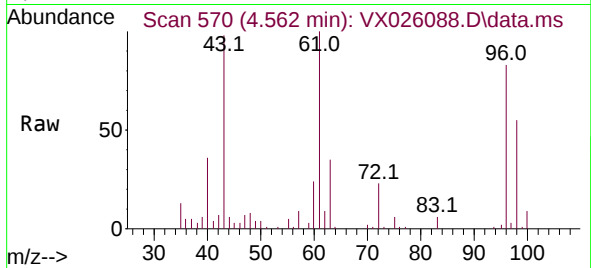




#22
2-Butanone
Concen: 20.721 ug/L
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

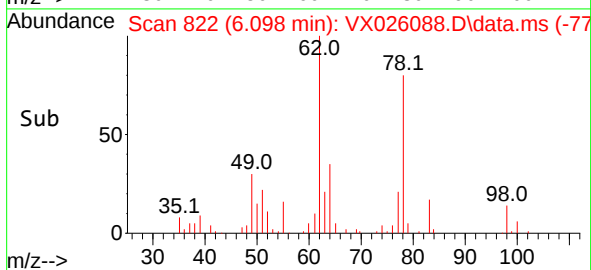
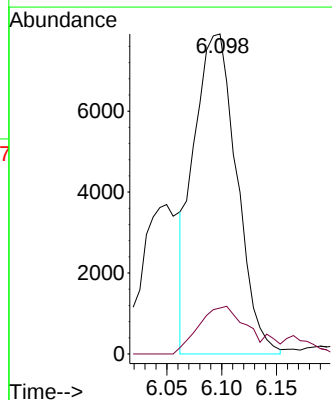
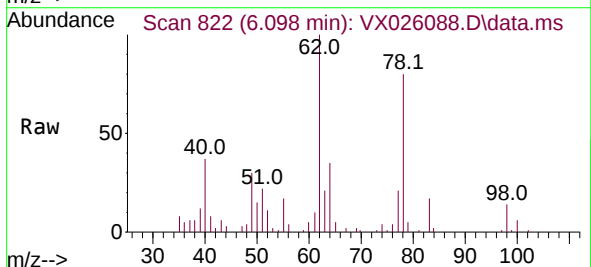
Instrument :
MSVOA_X
ClientSampleId :

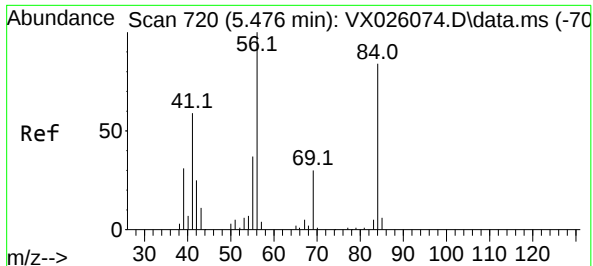
Tgt Ion: 43 Resp: 27140
Ion Ratio Lower Upper
43 100
72 23.1 13.8 41.3



#27
1,2-Dichloroethane
Concen: 8.843 ug/L
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

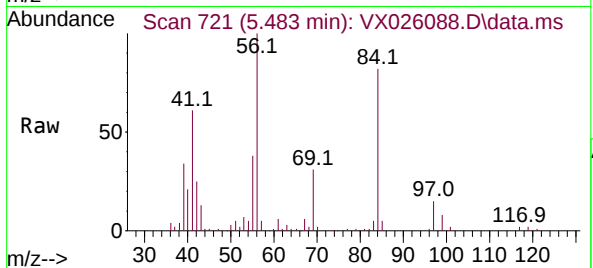
Tgt Ion: 62 Resp: 21494
Ion Ratio Lower Upper
62 100
98 14.3 8.2 12.2#



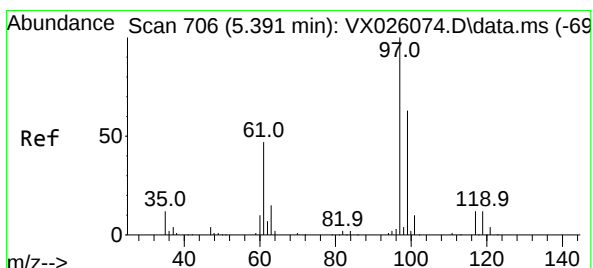
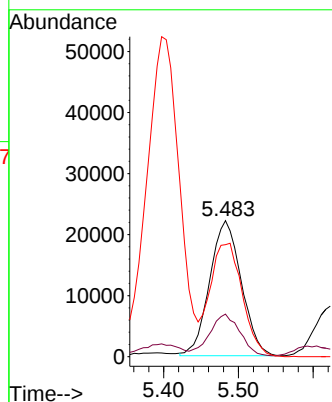
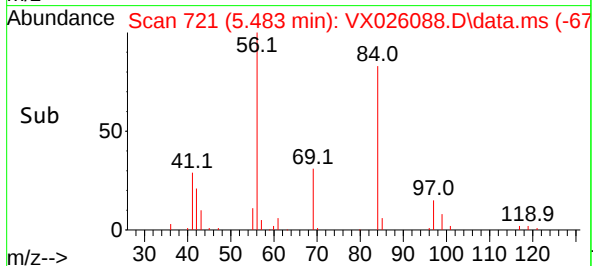


#29
Cyclohexane
Concen: 24.708 ug/L
RT: 5.483 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Instrument :
MSVOA_X
ClientSampleId :

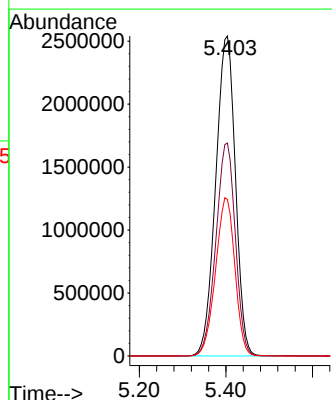
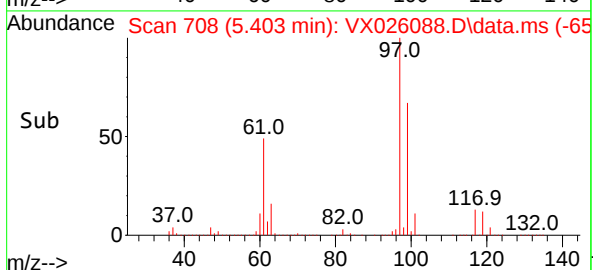
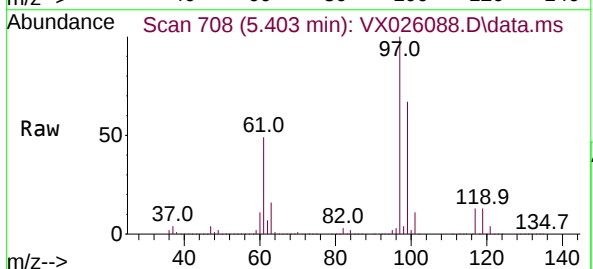


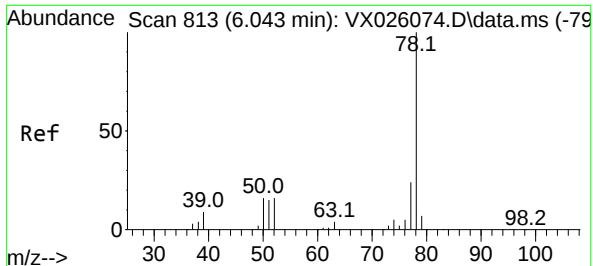
Tgt Ion: 56 Resp: 65081
Ion Ratio Lower Upper
56 100
69 29.2 25.4 38.2
84 85.9 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 3289.991 ug/L
RT: 5.403 min Scan# 708
Delta R.T. 0.012 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion: 97 Resp: 8033893
Ion Ratio Lower Upper
97 100
99 65.8 51.5 77.3
61 48.5 33.1 49.7

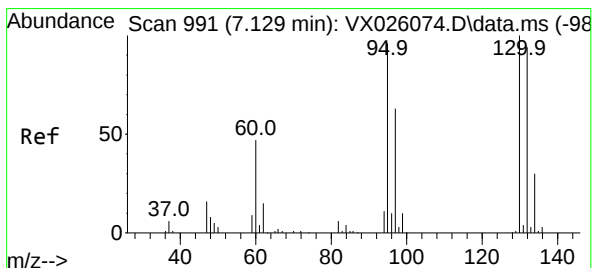
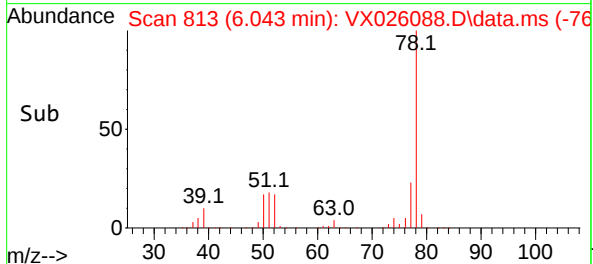
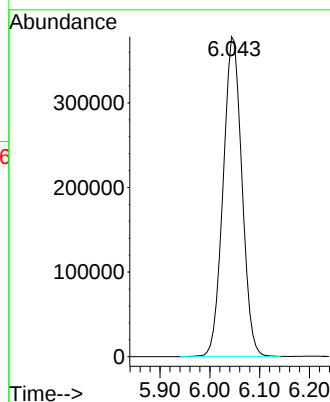
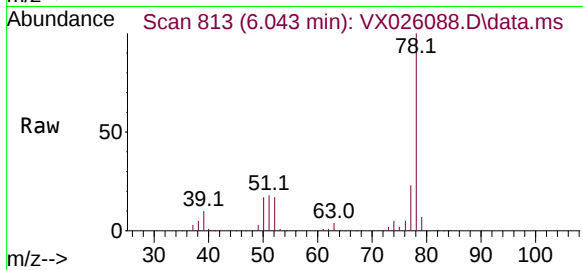




#33
Benzene
Concen: 155.701 ug/L
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Instrument :
MSVOA_X
ClientSampleId :

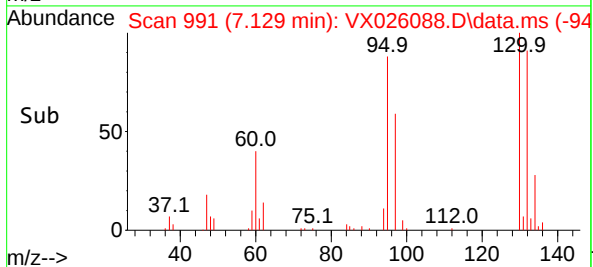
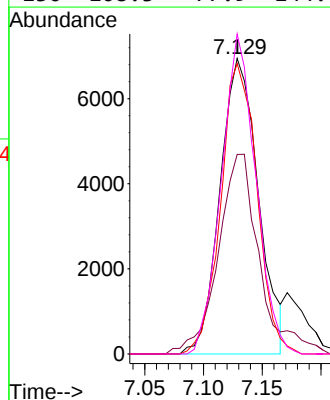
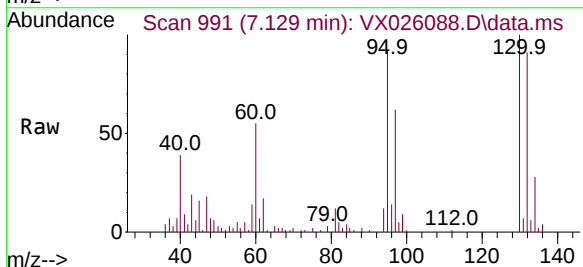
Tgt Ion: 78 Resp: 991522

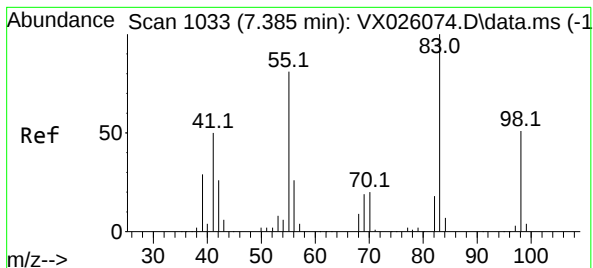


#34
Trichloroethene
Concen: 9.671 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion: 95 Resp: 15753

Ion	Ratio	Lower	Upper
95	100		
97	67.5	46.0	85.4
132	98.3	75.0	139.2
130	108.3	77.9	144.7





#35

Methylcyclohexane

Concen: 29.412 ug/L

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

ClientSampleId :

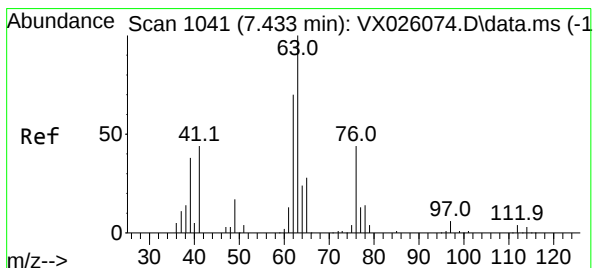
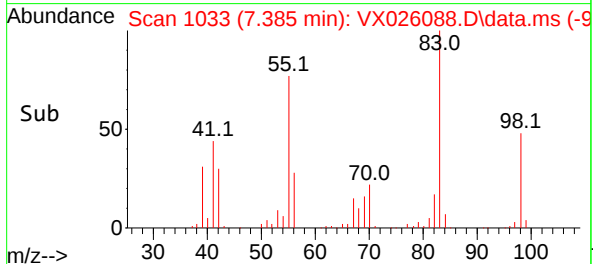
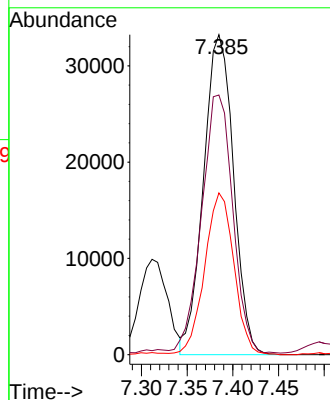
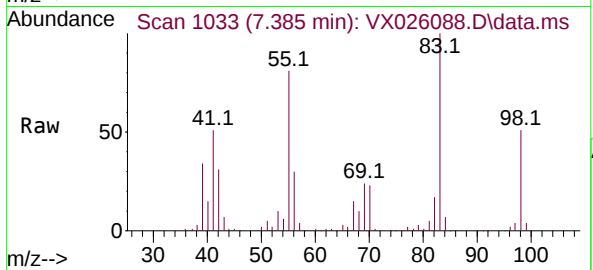
Tgt Ion: 83 Resp: 75830

Ion Ratio Lower Upper

83 100

55 84.1 57.3 85.9

98 49.2 41.1 61.7



#37

1,2-Dichloropropane

Concen: 5.119 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026088.D

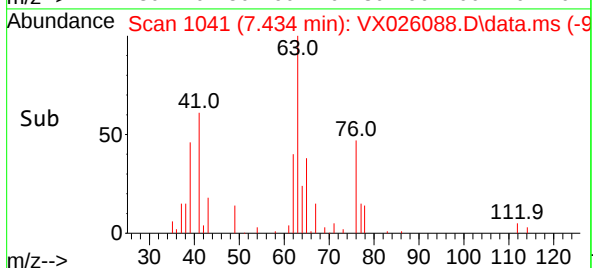
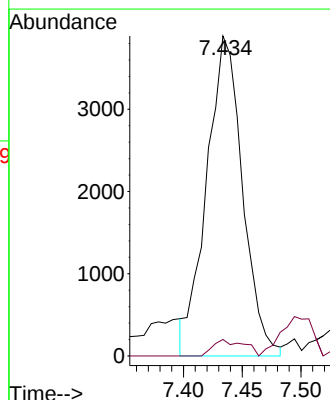
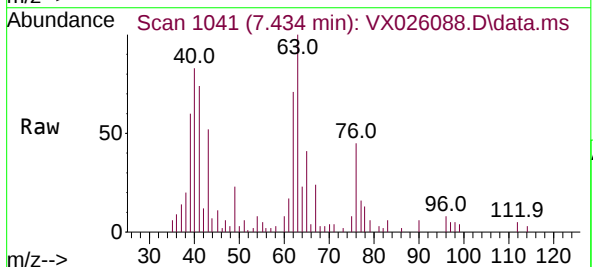
Acq: 28 Dec 2021 02:08

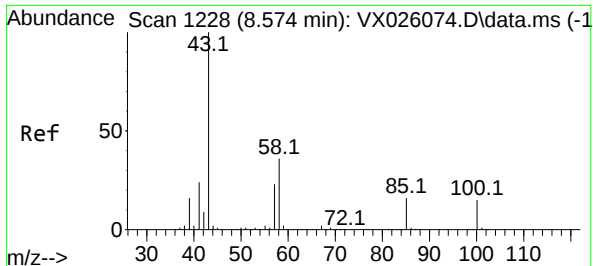
Tgt Ion: 63 Resp: 8275

Ion Ratio Lower Upper

63 100

112 2.5 4.0 6.0#





#40

4-Methyl-2-pentanone

Concen: 64.745 ug/L

RT: 8.580 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

ClientSampleId :

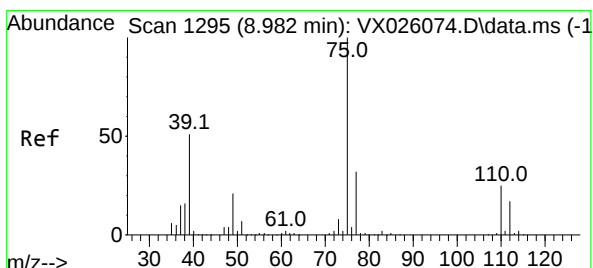
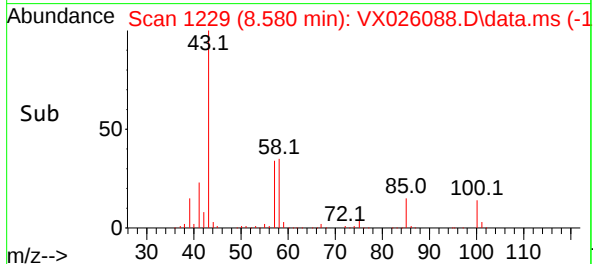
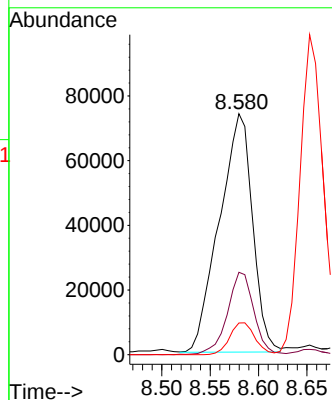
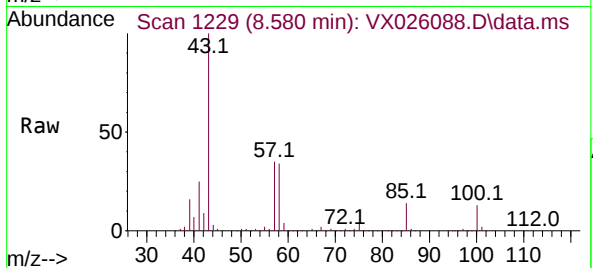
Tgt Ion: 43 Resp: 175944

Ion Ratio Lower Upper

43 100

58 27.6 32.2 48.2#

100 10.2 14.2 21.2#



#44

trans-1,3-Dichloropropene

Concen: 1.205 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.030 min

Lab File: VX026088.D

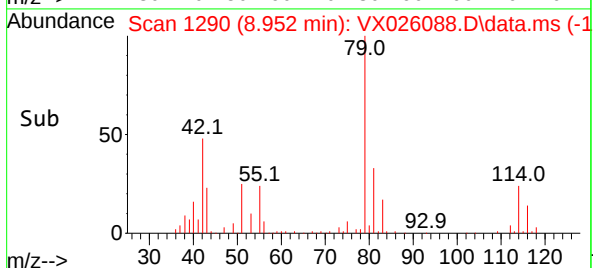
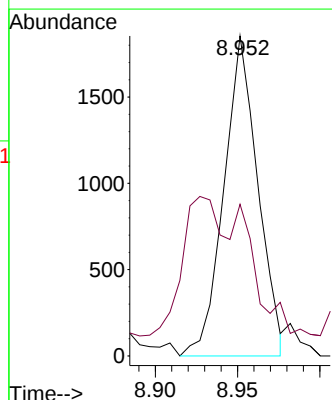
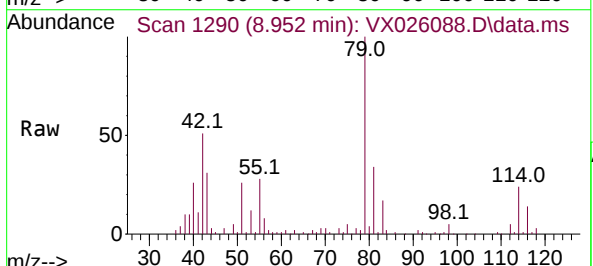
Acq: 28 Dec 2021 02:08

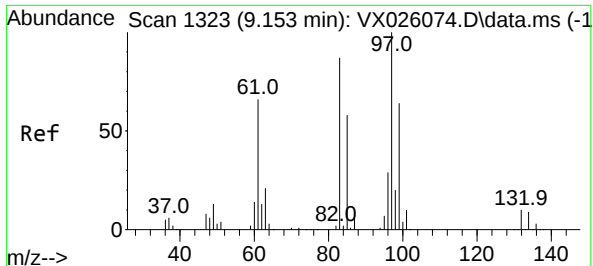
Tgt Ion: 75 Resp: 2655

Ion Ratio Lower Upper

75 100

77 47.4 23.0 42.8#





#45

1,1,2-Trichloroethane

Concen: 1.920 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 2998

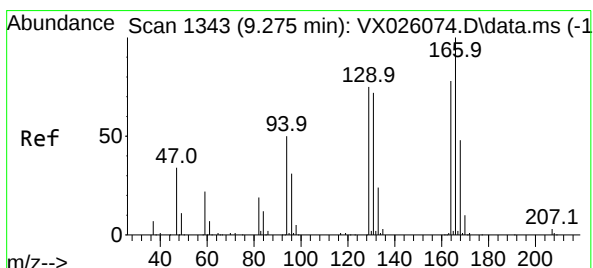
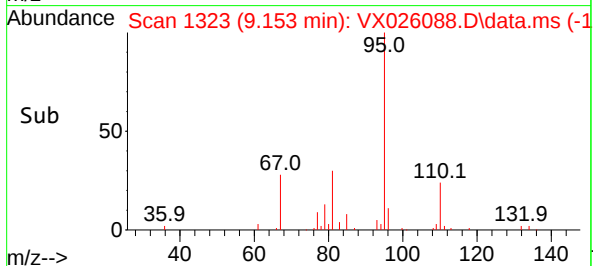
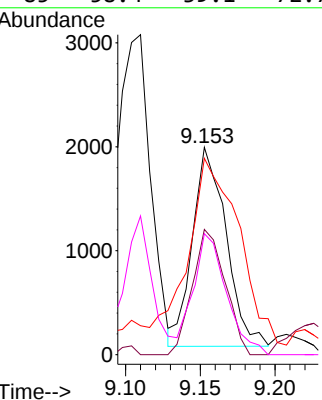
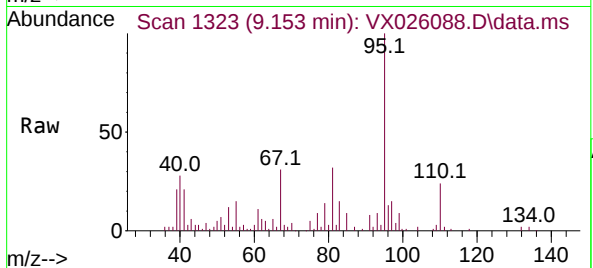
Ion Ratio Lower Upper

97 100

99 60.5 46.0 85.4

83 94.7 59.6 110.8

85 58.4 39.1 72.7



#46

Tetrachloroethene

Concen: 52.079 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Tgt Ion:164 Resp: 64718

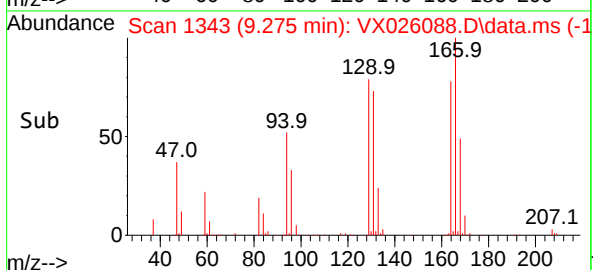
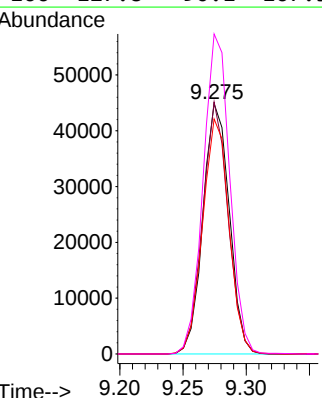
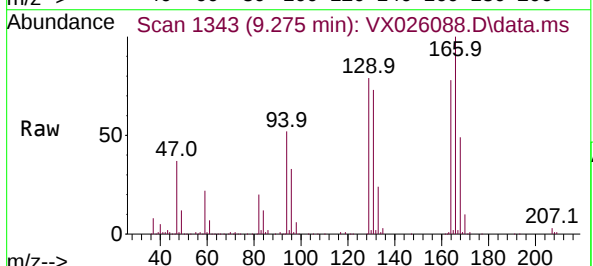
Ion Ratio Lower Upper

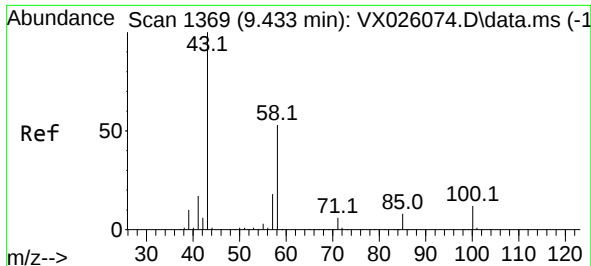
164 100

129 100.6 64.7 120.1

131 93.8 63.2 117.4

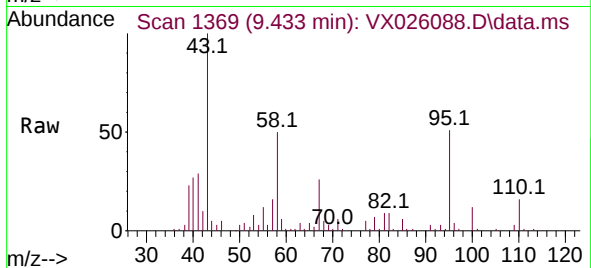
166 127.8 90.1 167.3



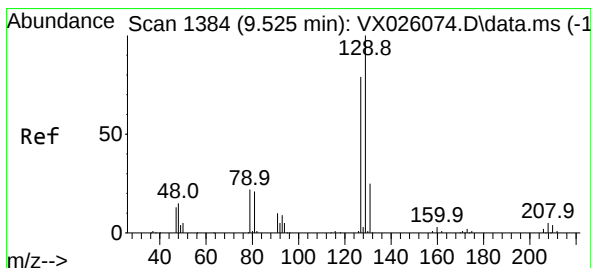
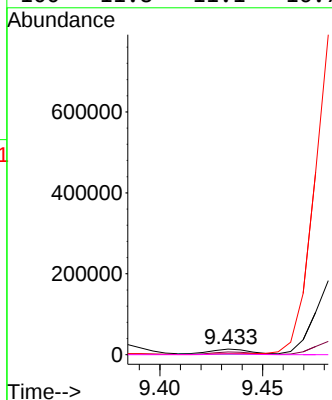
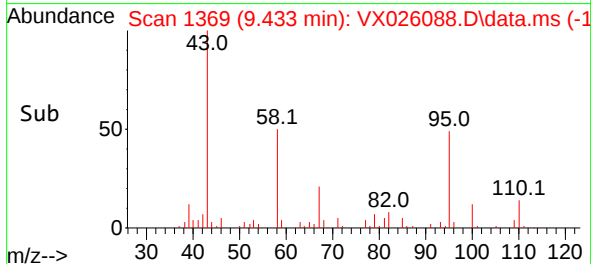


#48
2-Hexanone
Concen: 8.767 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Instrument :
MSVOA_X
ClientSampleId :

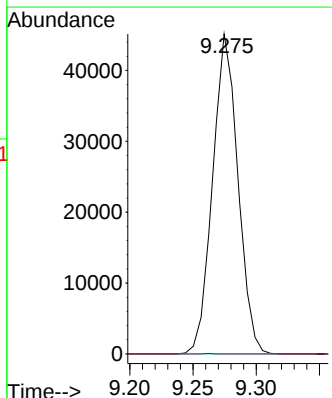
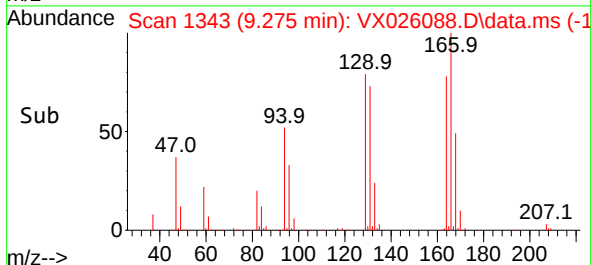
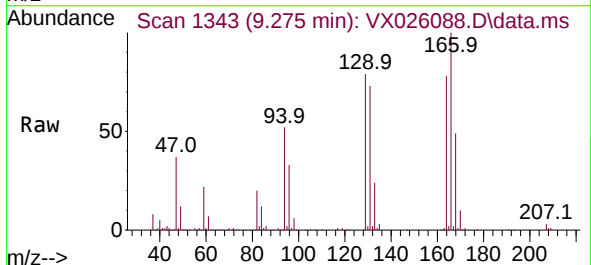


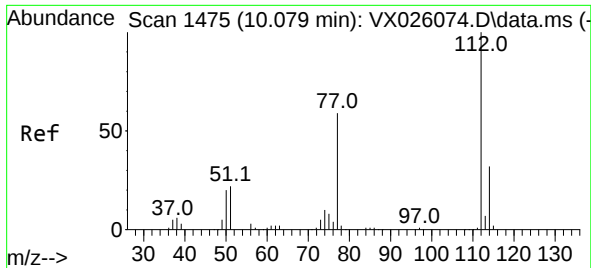
Tgt Ion: 43 Resp: 18120
Ion Ratio Lower Upper
43 100
58 52.0 44.2 66.4
57 0.0 15.1 22.7#
100 11.8 11.1 16.7



#49
Dibromochloromethane
Concen: 39.014 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion: 129 Resp: 62908
Ion Ratio Lower Upper
129 100
127 0.0 52.4 97.2#

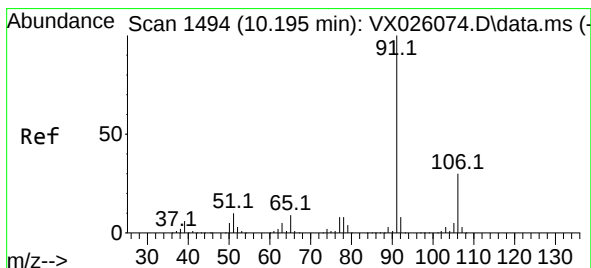
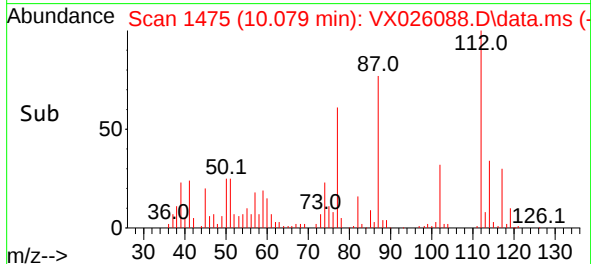
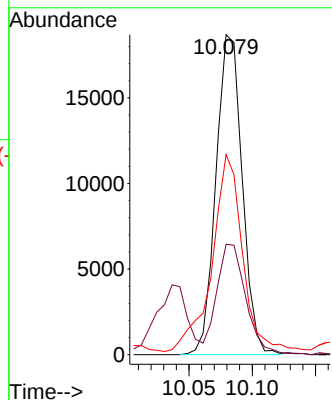
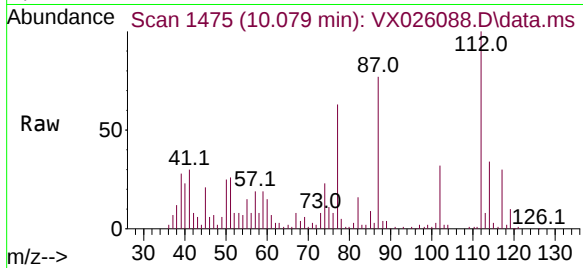




#51
Chlorobenzene
Concen: 6.311 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

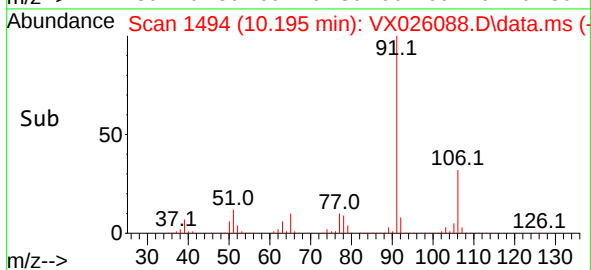
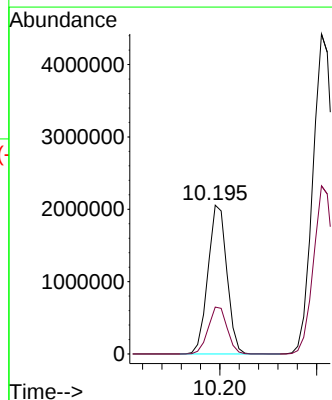
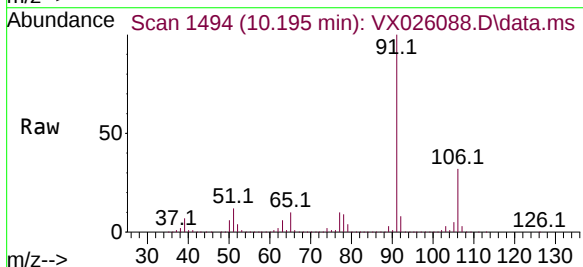
Instrument :
MSVOA_X
ClientSampleId :

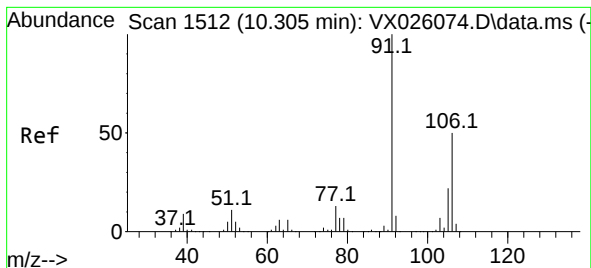
Tgt Ion:112 Resp: 26941
Ion Ratio Lower Upper
112 100
114 34.5 22.5 41.9
77 62.6 44.5 66.7



#52
Ethylbenzene
Concen: 378.768 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion: 91 Resp: 2785899
Ion Ratio Lower Upper
91 100
106 31.5 23.1 42.9





#53

m,p-Xylene

Concen: 1169.225 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

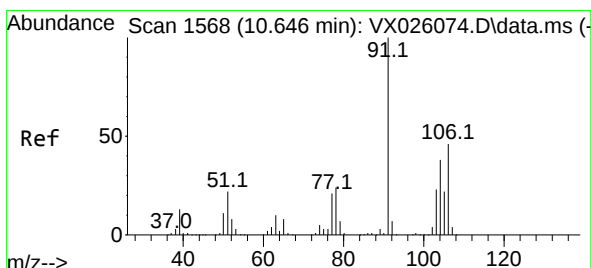
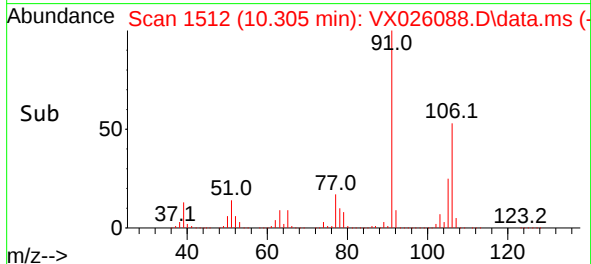
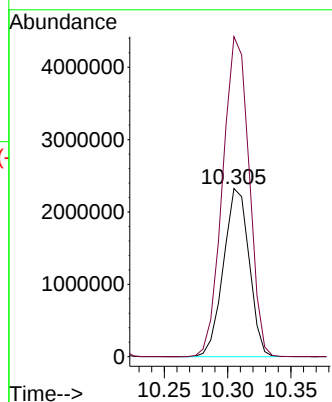
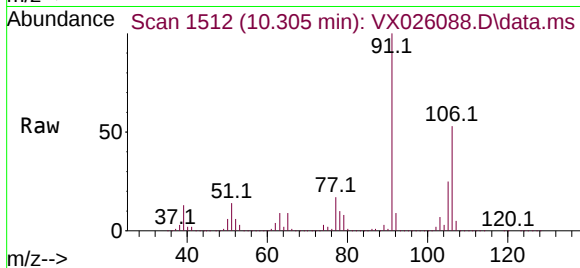
ClientSampleId :

Tgt Ion:106 Resp: 3282810

Ion Ratio Lower Upper

106 100

91 190.3 136.8 254.2



#54

o-Xylene

Concen: 585.069 ug/L

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX026088.D

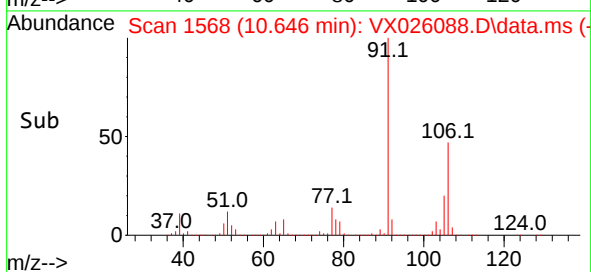
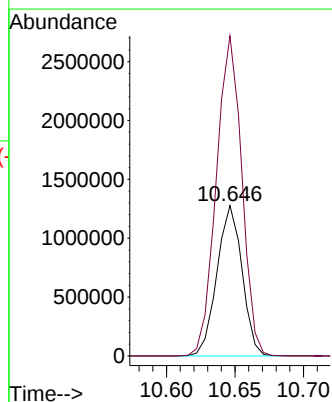
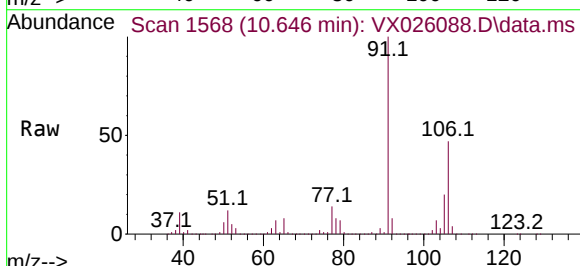
Acq: 28 Dec 2021 02:08

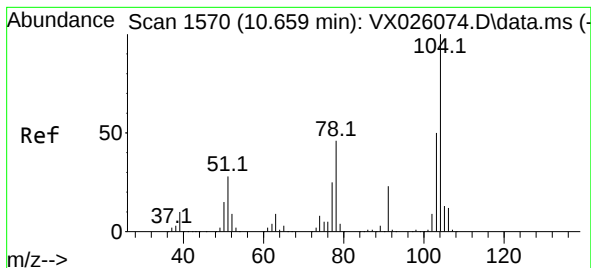
Tgt Ion:106 Resp: 1627124

Ion Ratio Lower Upper

106 100

91 212.8 140.5 260.9





#55

Styrene

Concen: 21.740 ug/L

RT: 10.646 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

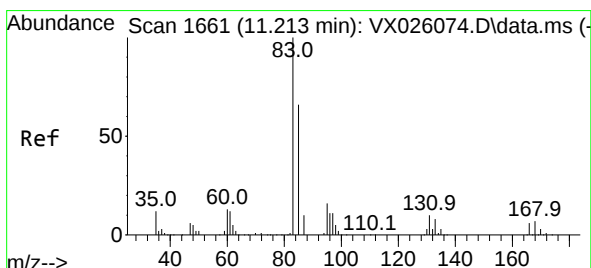
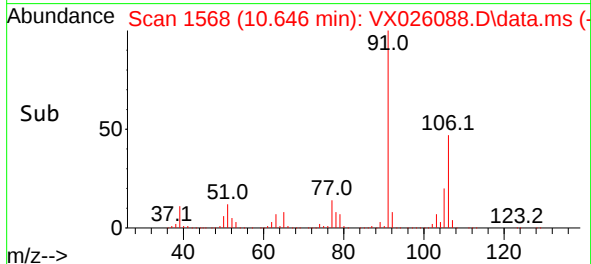
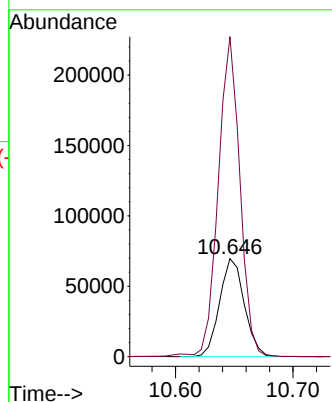
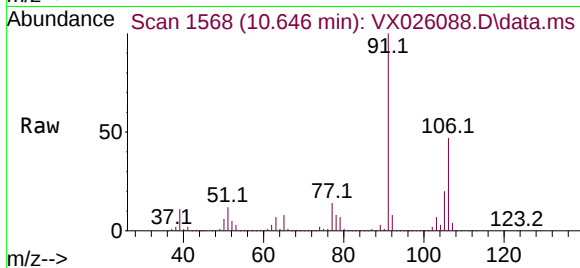
ClientSampleId :

Tgt Ion:104 Resp: 102068

Ion Ratio Lower Upper

104 100

78 326.0 28.6 53.0#



#57

1,1,2,2-Tetrachloroethane

Concen: 0.949 ug/L

RT: 11.219 min Scan# 1662

Delta R.T. 0.006 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

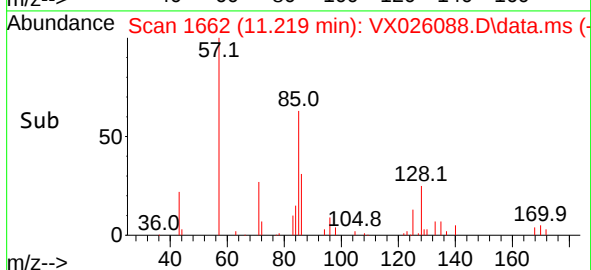
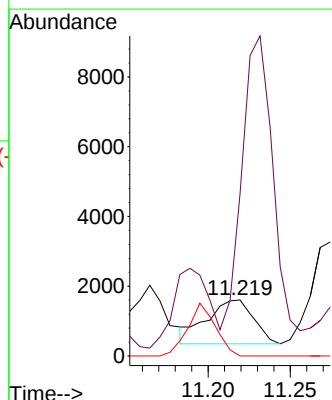
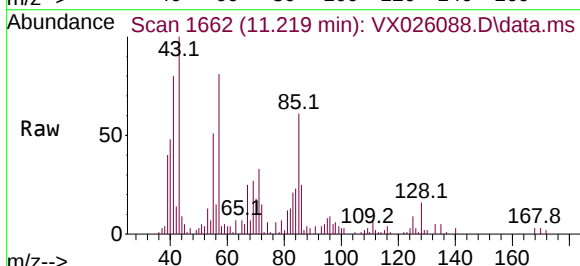
Tgt Ion: 83 Resp: 2491

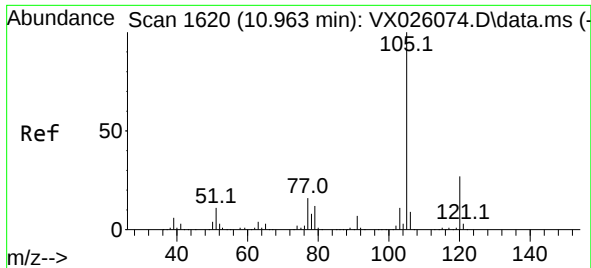
Ion Ratio Lower Upper

83 100

85 289.9 47.0 87.2#

131 0.0 8.5 12.7#

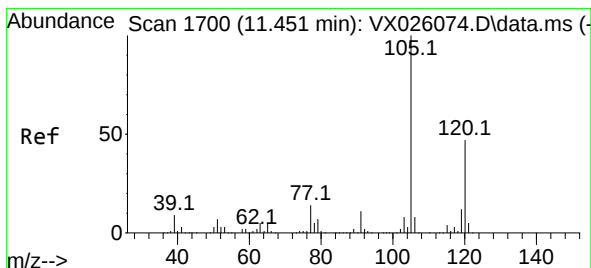
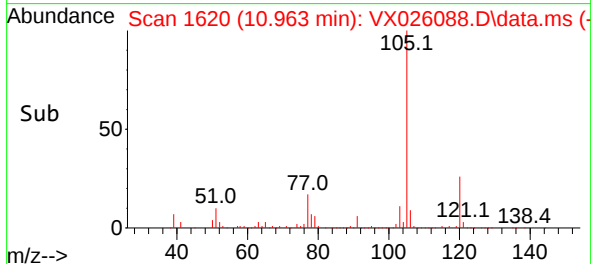
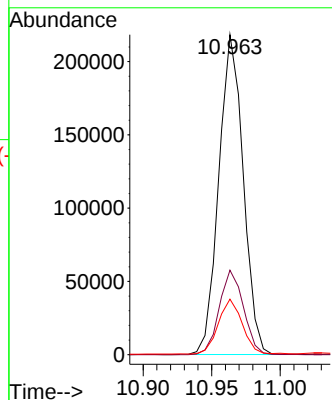
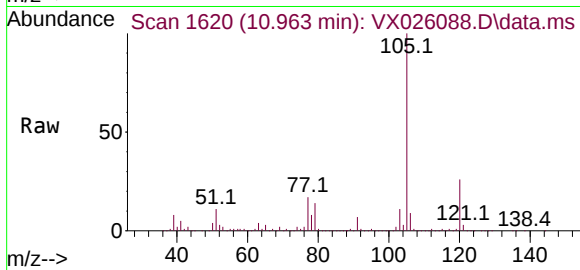




#60
Isopropylbenzene
Concen: 35.981 ug/L
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

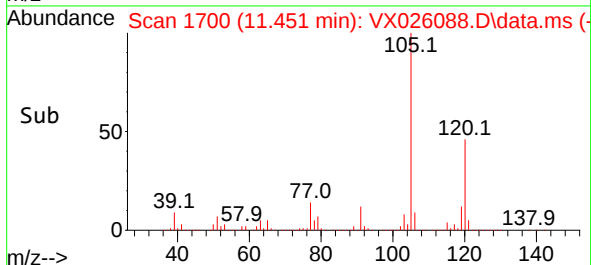
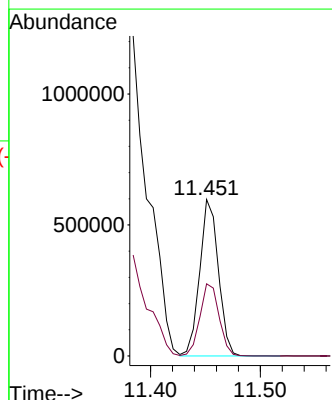
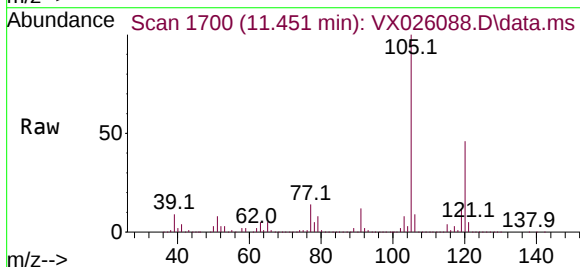
Instrument :
MSVOA_X
ClientSampleId :

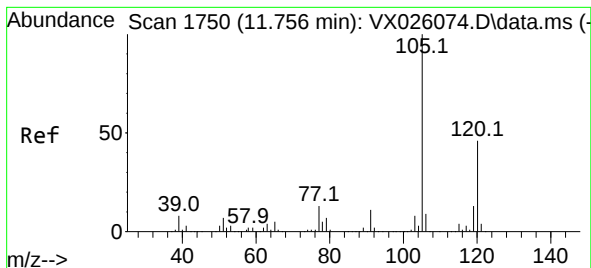
Tgt Ion:105 Resp: 270386
Ion Ratio Lower Upper
105 100
120 26.1 22.3 33.5
77 16.8 11.5 17.3



#62
1,3,5-Trimethylbenzene
Concen: 112.290 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion:105 Resp: 706529
Ion Ratio Lower Upper
105 100
120 47.4 41.0 61.4





#63

1,2,4-Trimethylbenzene

Concen: 402.585 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

Instrument :

MSVOA_X

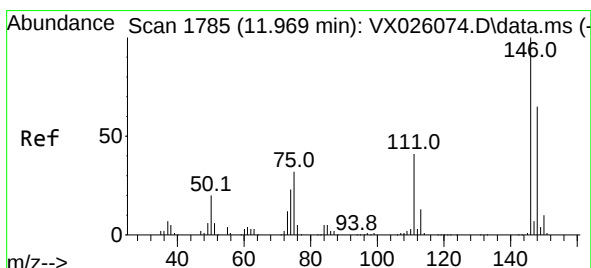
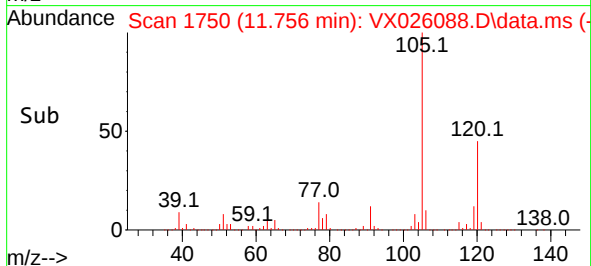
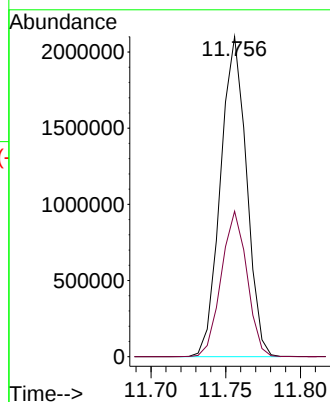
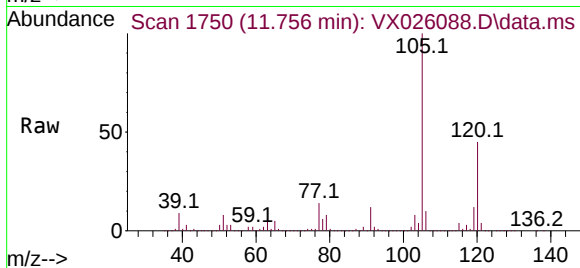
ClientSampleId :

Tgt Ion:105 Resp: 2537615

Ion Ratio Lower Upper

105 100

120 44.8 0.1 0.1#



#64

1,3-Dichlorobenzene

Concen: 2.778 ug/L

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX026088.D

Acq: 28 Dec 2021 02:08

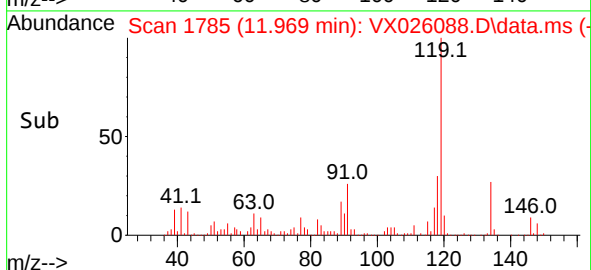
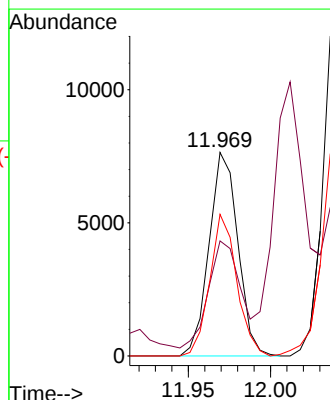
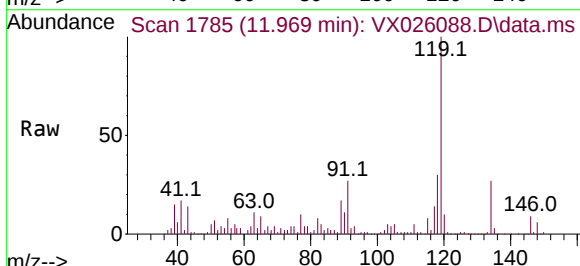
Tgt Ion:146 Resp: 9316

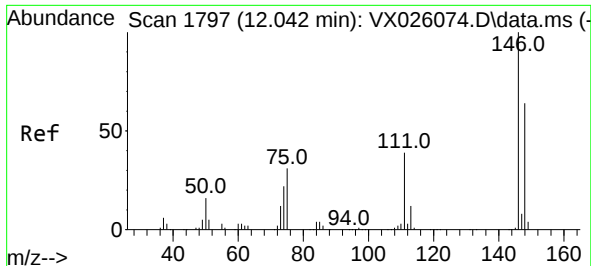
Ion Ratio Lower Upper

146 100

111 56.5 27.6 51.2#

148 69.6 45.2 84.0

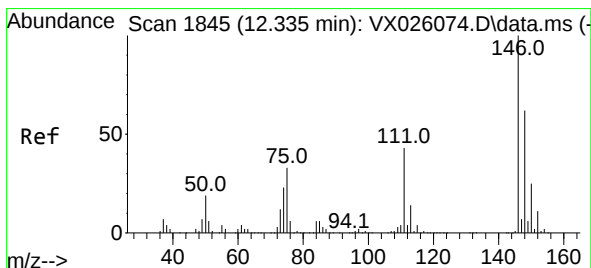
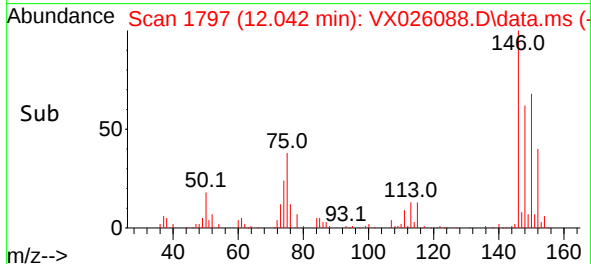
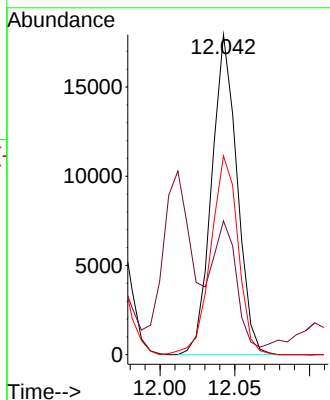
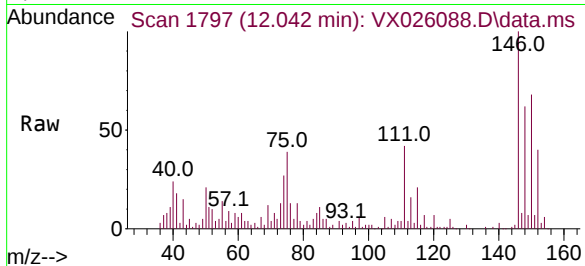




#65
1,4-Dichlorobenzene
Concen: 6.272 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

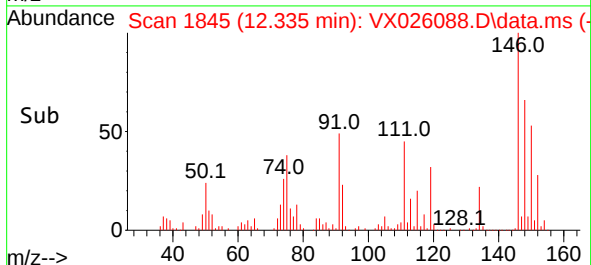
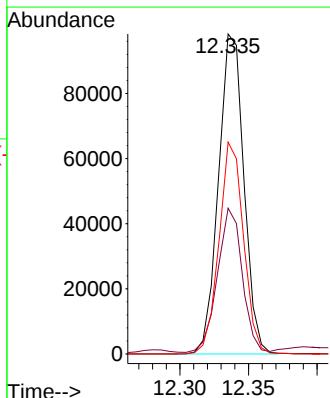
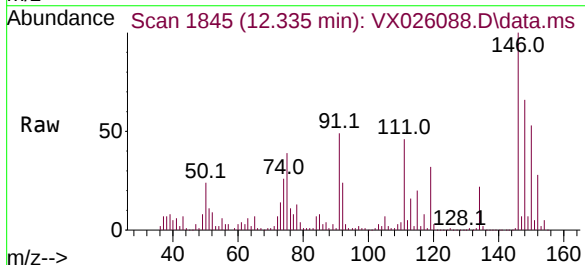
Instrument :
MSVOA_X
ClientSampleId :

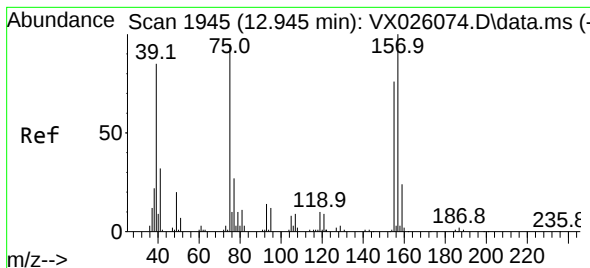
Tgt Ion:146 Resp: 21173
Ion Ratio Lower Upper
146 100
111 41.8 26.5 49.3
148 62.1 45.5 84.5



#67
1,2-Dichlorobenzene
Concen: 38.146 ug/L
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion:146 Resp: 126461
Ion Ratio Lower Upper
146 100
111 45.5 32.3 48.5
148 66.2 50.3 75.5

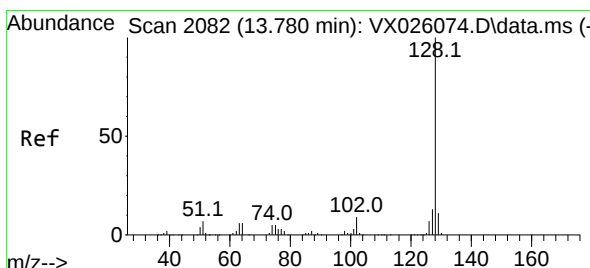
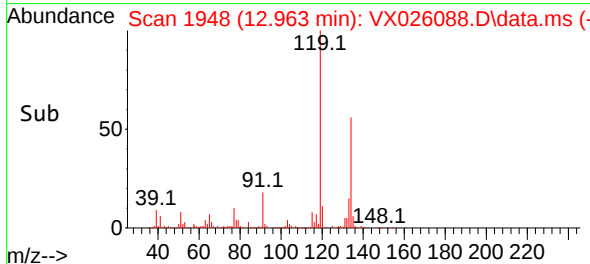
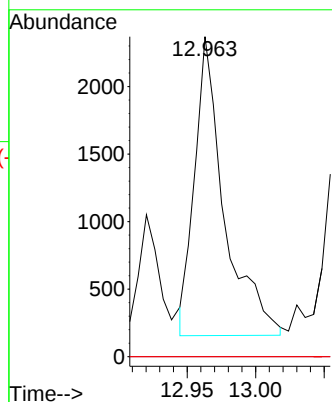
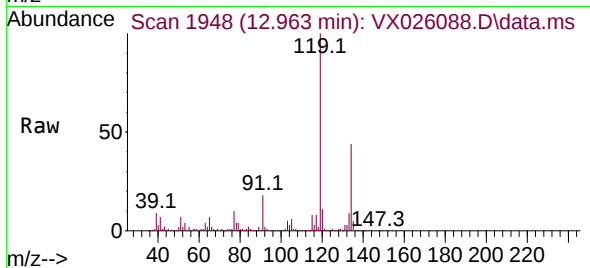




#68
1,2-Dibromo-3-chloropropane
Concen: 5.783 ug/L
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 3330
Ion Ratio Lower Upper
75 100
155 0.0 79.4 119.2#
157 0.0 100.4 150.6#



#71
Naphthalene
Concen: 177.989 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026088.D
Acq: 28 Dec 2021 02:08

Tgt Ion:128 Resp: 1348781
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.4 8.7 13.1

