

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026091.D
 Acq On : 28 Dec 2021 03:17
 Operator : JC/MD
 Sample : M5232-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 04:42:20 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	6.769	114	223633	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	205470	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106915	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	62030	39.114	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	78.220%
7) Chloroethane-d5	1.673	69	56627	44.681	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	89.360%
11) 1,1-Dichloroethene-d2	2.313	63	121712	38.729	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	77.460%
21) 2-Butanone-d5	4.459	46	175341	127.527	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	127.530%
24) Chloroform-d	5.062	84	151505	47.739	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.480%
26) 1,2-Dichloroethane-d4	5.964	65	103990	48.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.800%
32) Benzene-d6	5.983	84	292432	49.446	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	98.900%
36) 1,2-Dichloropropane-d6	7.312	67	95929	52.181	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	104.360%
41) Toluene-d8	8.653	98	267981	48.530	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.060%
43) trans-1,3-Dichloroprop...	8.952	79	47949	59.949	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	119.900%
47) 2-Hexanone-d5	9.385	63	131379	138.471	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	138.470%#
56) 1,1,2,2-Tetrachloroeth...	11.195	84	148282	54.702	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	109.400%
66) 1,2-Dichlorobenzene-d4	12.323	152	111252	55.066	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.140%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.380	62	157176	76.330	ug/L	99
8) Chloroethane	1.691	64	48471	38.984	ug/L	100
9) Trichlorofluoromethane	1.898	101	13554	4.350	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	24261	15.099	ug/L	91
12) 1,1-Dichloroethene	2.325	96	28935	19.254	ug/L #	31
13) Acetone	2.386	43	94064	125.139	ug/L	96
14) Carbon disulfide	2.514	76	3059	0.737	ug/L	99
15) Methyl Acetate	2.709	43	5302	2.559	ug/L #	95
16) Methylene chloride	2.794	84	24236	13.871	ug/L	90
19) 1,1-Dichloroethane	3.617	63	986511	326.863	ug/L	99
20) cis-1,2-Dichloroethene	4.495	96	412613	231.026	ug/L	87
22) 2-Butanone	4.568	43	49956	35.694	ug/L	93
27) 1,2-Dichloroethane	6.092	62	2487	0.957	ug/L #	69
29) Cyclohexane	5.483	56	21216	7.861	ug/L	94
30) 1,1,1-Trichloroethane	5.391	97	834528	333.556	ug/L	97
33) Benzene	6.044	78	369342	56.608	ug/L	100
34) Trichloroethene	7.129	95	59779	35.819	ug/L	87
35) Methylcyclohexane	7.385	83	20377	7.714	ug/L #	88
37) 1,2-Dichloropropane	7.434	63	2381	1.438	ug/L #	85

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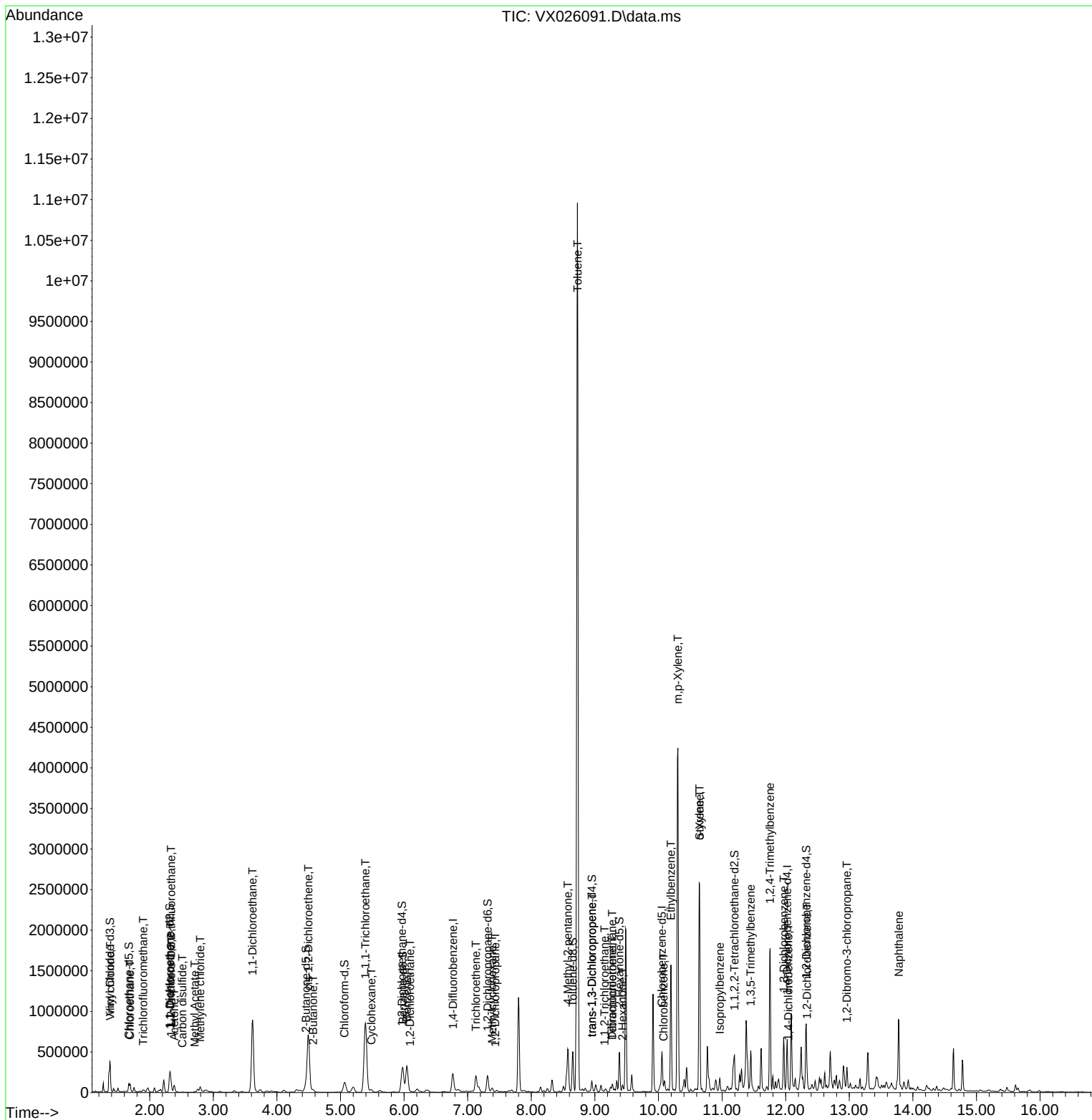
Quant Time: Dec 28 04:42:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

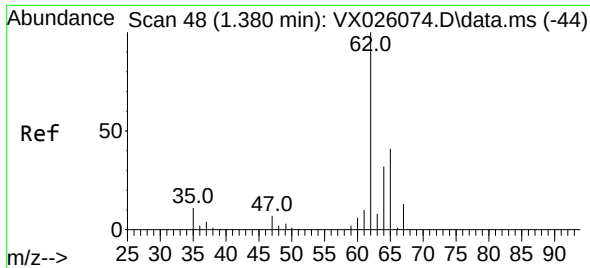
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

40) 4-Methyl-2-pentanone	8.574	43	374376	134.462	ug/L #	87
42) Toluene	8.726	91	6501472	935.697	ug/L	94
44) trans-1,3-Dichloropropene	8.952	75	2814	1.246	ug/L	85
45) 1,1,2-Trichloroethane	9.153	97	2451	1.532	ug/L	92
46) Tetrachloroethene	9.275	164	16904	13.276	ug/L	90
48) 2-Hexanone	9.433	43	41705	19.694	ug/L	92
49) Dibromochloromethane	9.275	129	16438	9.950	ug/L #	12
51) Chlorobenzene	10.080	112	9992	2.285	ug/L	95
52) Ethylbenzene	10.195	91	827382	109.793	ug/L	96
53) m,p-Xylene	10.305	106	957873	332.981	ug/L	94
54) o-Xylene	10.647	106	539741	189.422	ug/L	90
55) Styrene	10.647	104	29556	6.144	ug/L #	1
60) Isopropylbenzene	10.964	105	72895	9.924	ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	203291	33.054	ug/L	95
63) 1,2,4-Trimethylbenzene	11.756	105	757032	122.868	ug/L #	81
64) 1,3-Dichlorobenzene	11.969	146	3408	1.040	ug/L #	85
65) 1,4-Dichlorobenzene	12.043	146	6194	1.877	ug/L	90
67) 1,2-Dichlorobenzene	12.335	146	39513	12.193	ug/L	94
68) 1,2-Dibromo-3-chloropr...	12.963	75	1474	2.619	ug/L #	1
71) Naphthalene	13.780	128	518976	70.063	ug/L	99

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

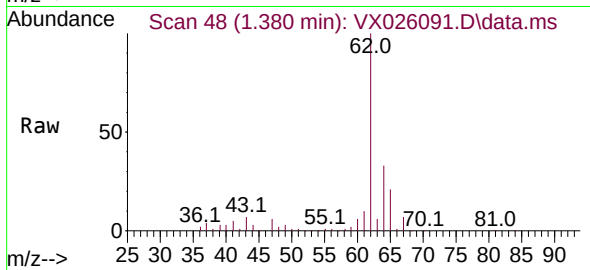
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122321WMA.M
Quant Title : VOC Analysis
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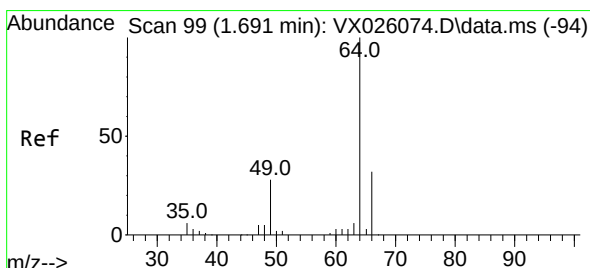
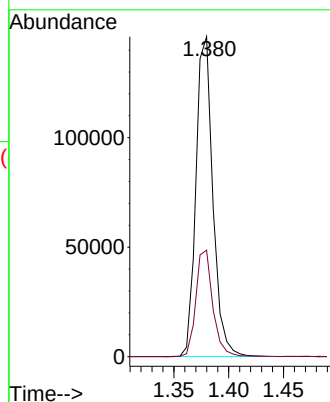
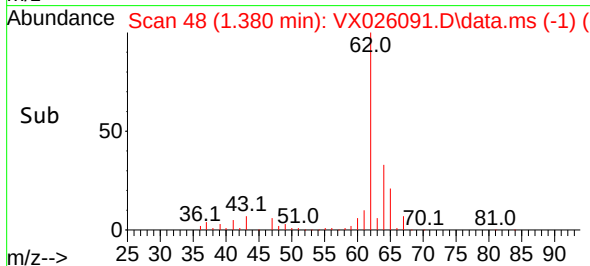


#5
 Vinyl chloride
 Concen: 76.330 ug/L
 RT: 1.380 min Scan# 44
 Delta R.T. 0.000 min
 Lab File: VX026091.D
 Acq: 28 Dec 2021 03:17

Instrument :
 MSVOA_X
 ClientSampleId :

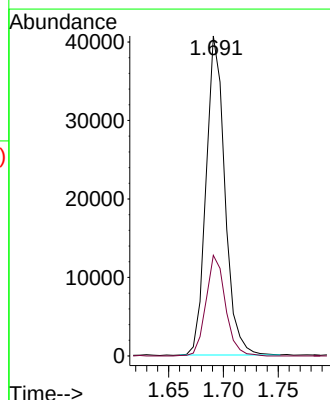
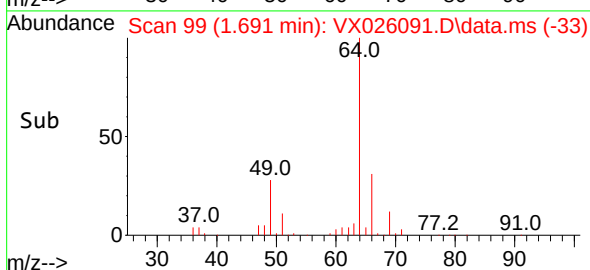
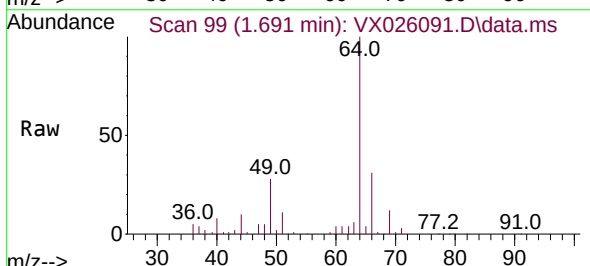


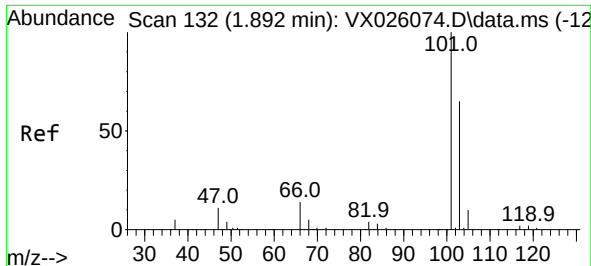
Tgt Ion: 62 Resp: 157176
 Ion Ratio Lower Upper
 62 100
 64 33.3 22.9 42.5



#8
 Chloroethane
 Concen: 38.984 ug/L
 RT: 1.691 min Scan# 99
 Delta R.T. 0.000 min
 Lab File: VX026091.D
 Acq: 28 Dec 2021 03:17

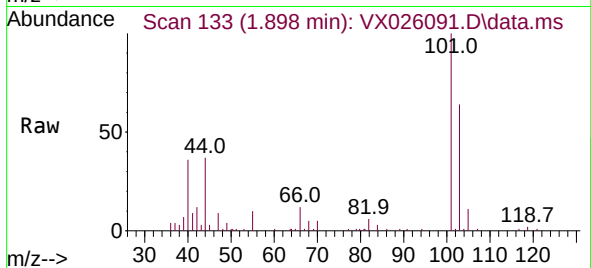
Tgt Ion: 64 Resp: 48471
 Ion Ratio Lower Upper
 64 100
 66 31.5 22.0 40.8



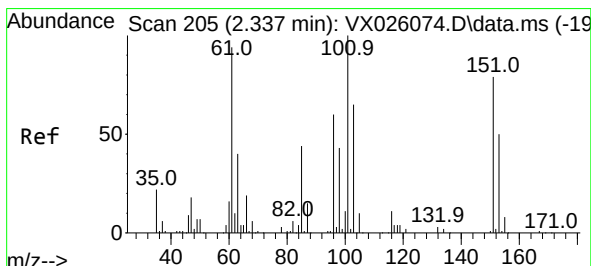
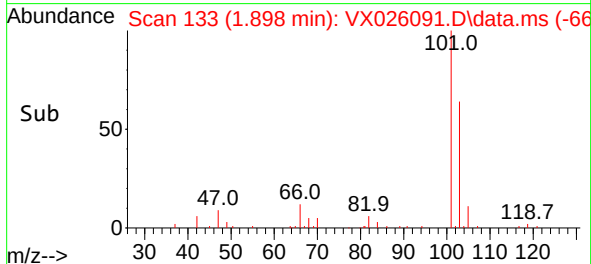
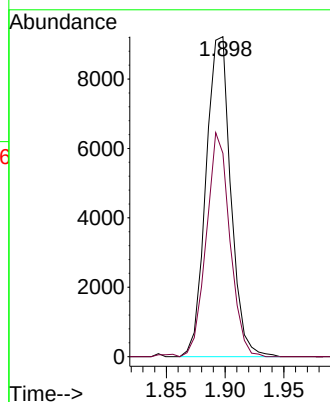


#9
 Trichlorofluoromethane
 Concen: 4.350 ug/L
 RT: 1.898 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026091.D
 Acq: 28 Dec 2021 03:17

Instrument :
 MSVOA_X
 ClientSampleId :

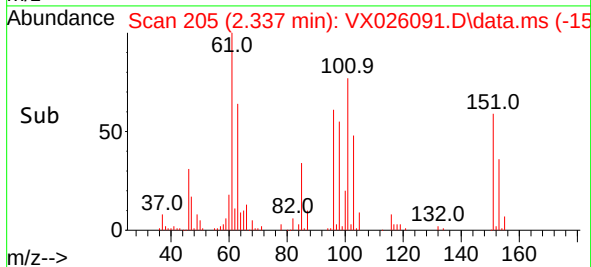
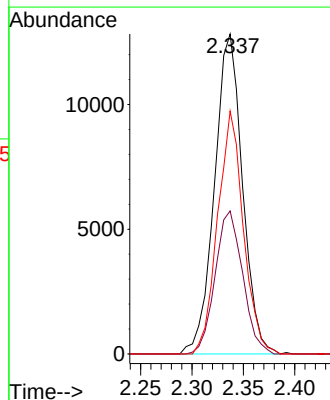
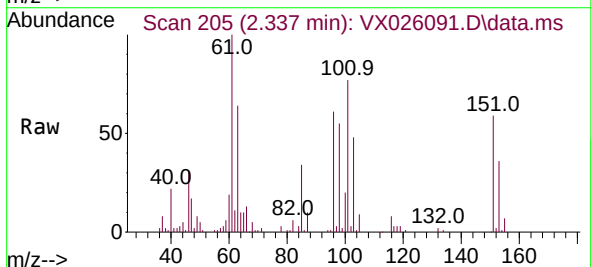


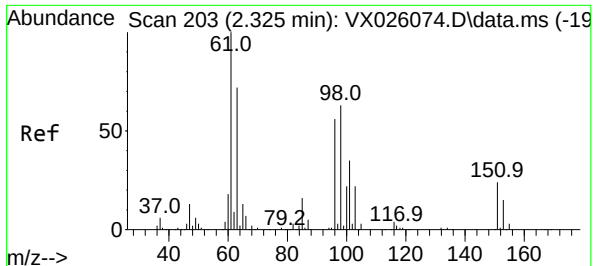
Tgt Ion:101 Resp: 13554
 Ion Ratio Lower Upper
 101 100
 103 66.4 52.2 78.2



#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 15.099 ug/L
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026091.D
 Acq: 28 Dec 2021 03:17

Tgt Ion:101 Resp: 24261
 Ion Ratio Lower Upper
 101 100
 85 44.0 34.3 51.5
 151 69.8 65.2 97.8





#12

1,1-Dichloroethene

Concen: 19.254 ug/L

RT: 2.325 min Scan# 203

Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

ClientSampleId :

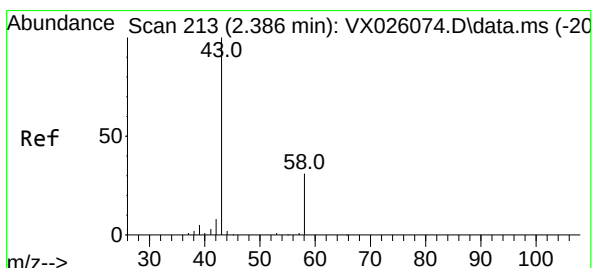
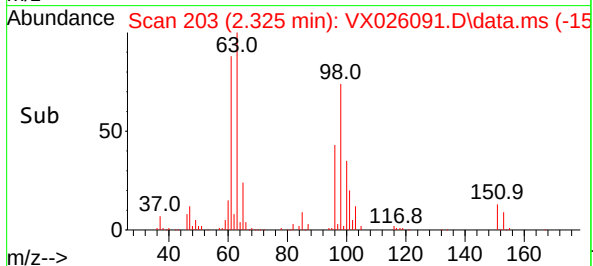
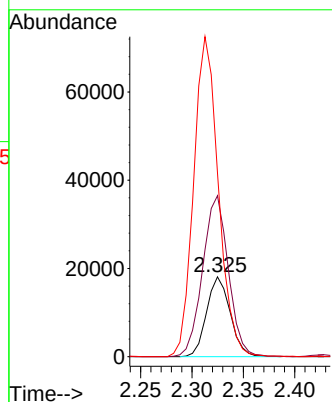
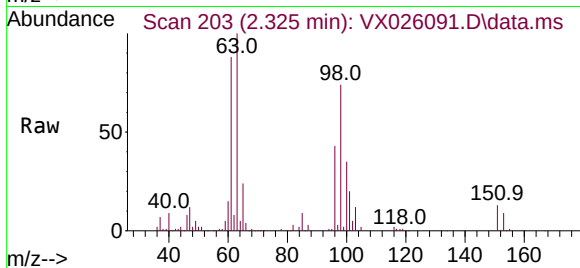
Tgt Ion: 96 Resp: 28935

Ion Ratio Lower Upper

96 100

61 201.5 108.7 201.9

63 230.2 76.3 141.7#



#13

Acetone

Concen: 125.139 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026091.D

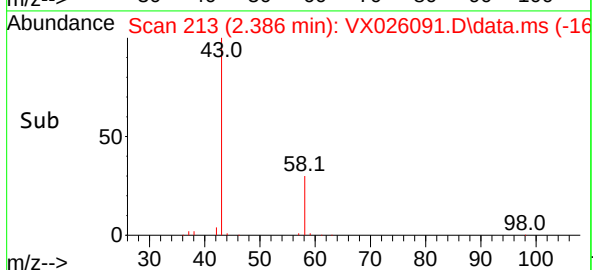
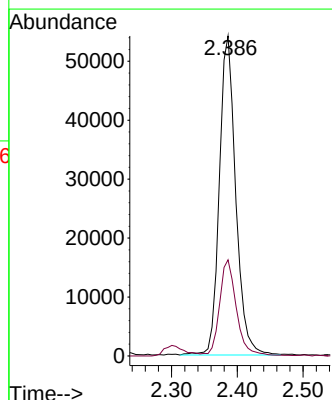
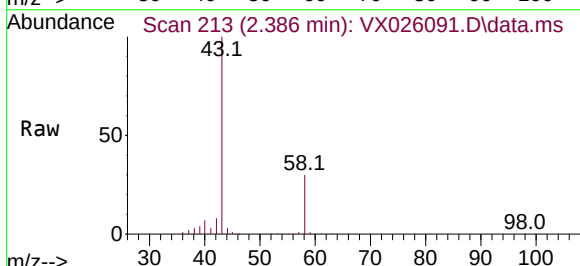
Acq: 28 Dec 2021 03:17

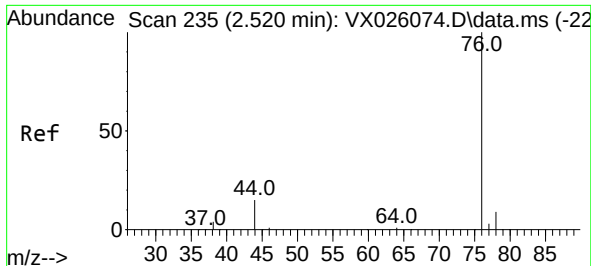
Tgt Ion: 43 Resp: 94064

Ion Ratio Lower Upper

43 100

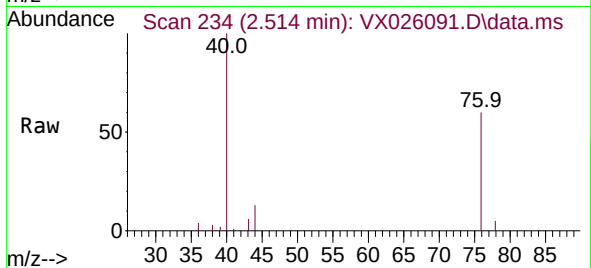
58 30.8 0.0 65.6



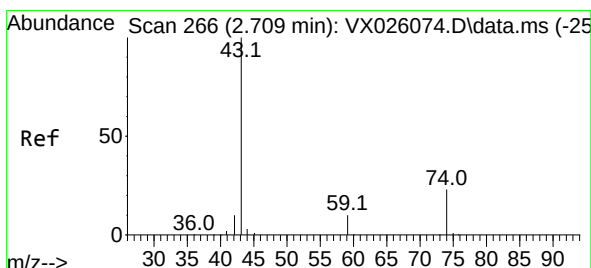
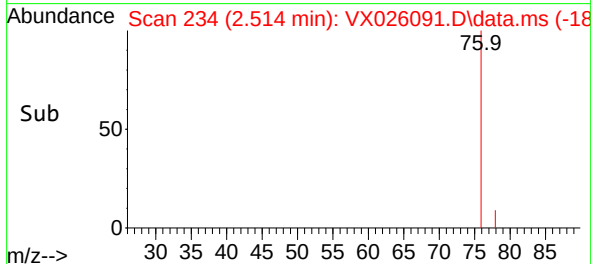
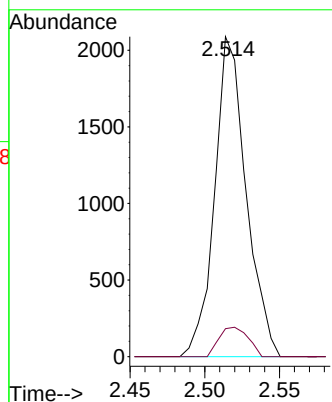


#14
Carbon disulfide
Concen: 0.737 ug/L
RT: 2.514 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Instrument :
MSVOA_X
ClientSampleId :

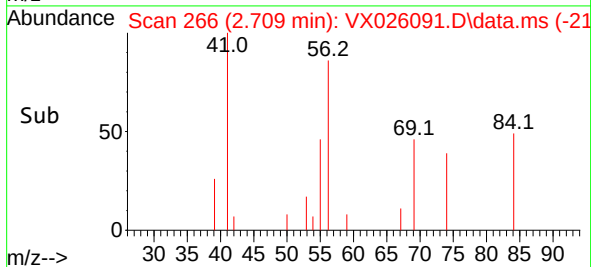
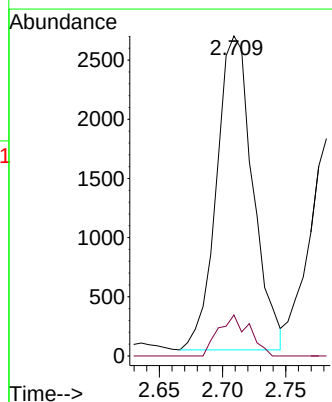
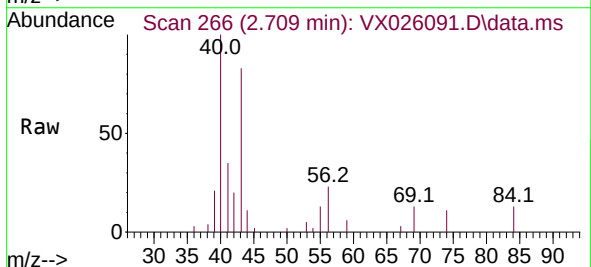


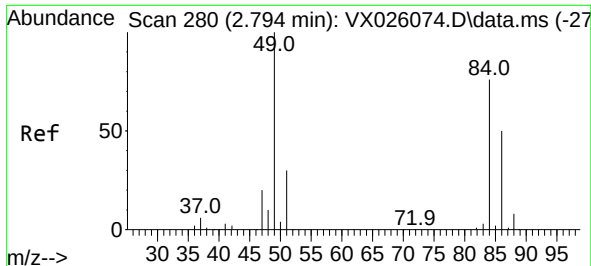
Tgt Ion: 76 Resp: 3059
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2



#15
Methyl Acetate
Concen: 2.559 ug/L
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

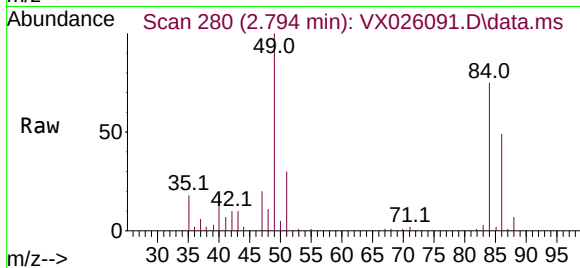
Tgt Ion: 43 Resp: 5302
Ion Ratio Lower Upper
43 100
74 11.2 0.1 0.1#



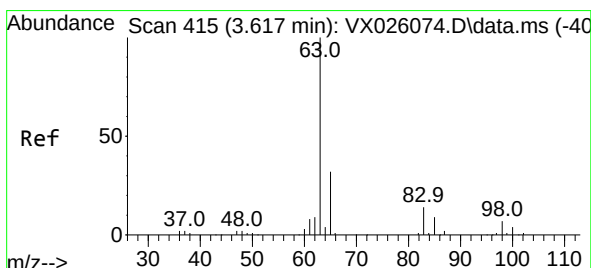
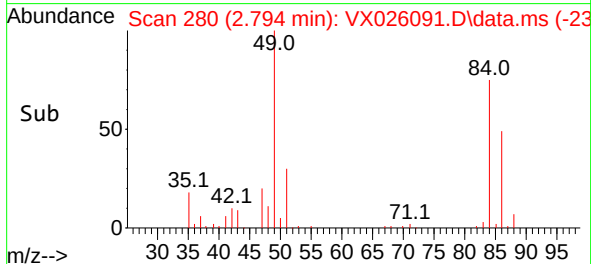
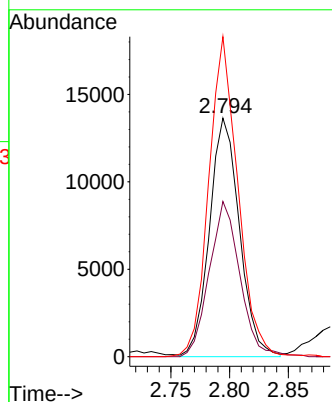


#16
Methylene chloride
Concen: 13.871 ug/L
RT: 2.794 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Instrument :
MSVOA_X
ClientSampleId :

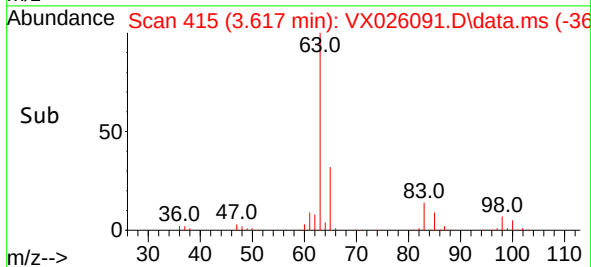
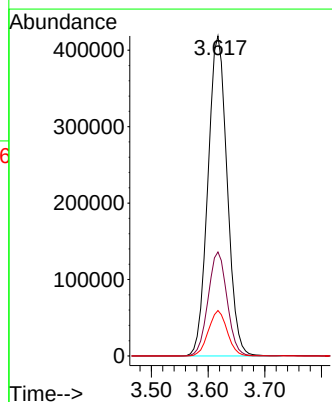
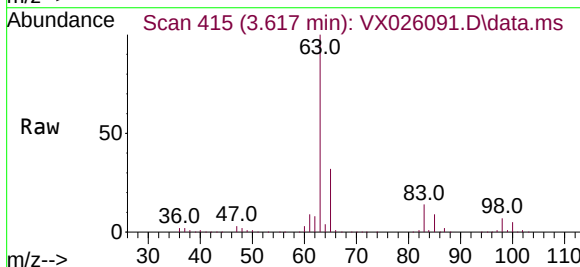


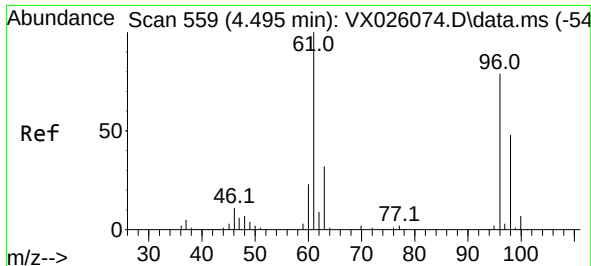
Tgt Ion: 84 Resp: 24236
Ion Ratio Lower Upper
84 100
86 65.0 45.1 83.9
49 134.1 82.3 152.8



#19
1,1-Dichloroethane
Concen: 326.863 ug/L
RT: 3.617 min Scan# 415
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

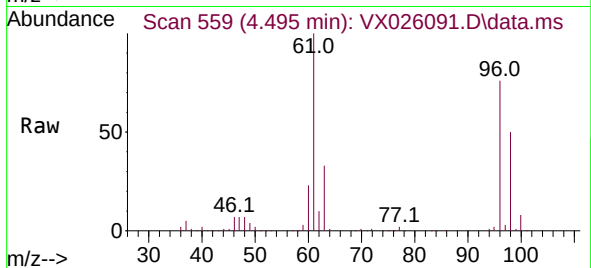
Tgt Ion: 63 Resp: 986511
Ion Ratio Lower Upper
63 100
65 32.5 22.2 41.2
83 14.2 10.2 19.0





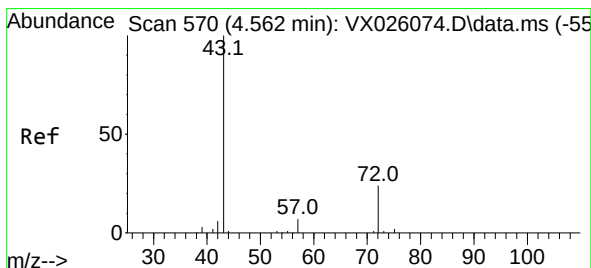
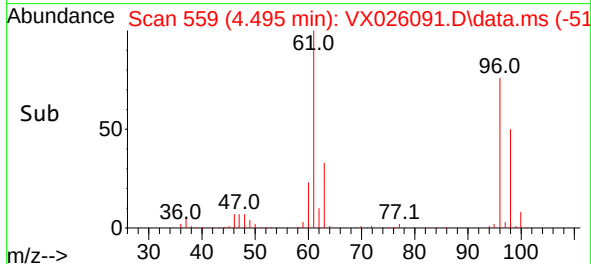
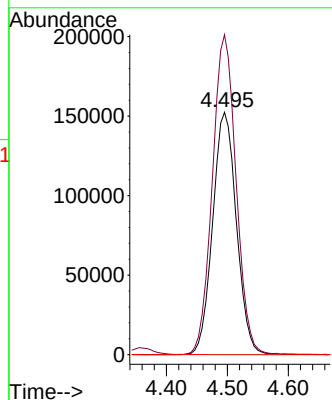
#20
 cis-1,2-Dichloroethene
 Concen: 231.026 ug/L
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX026091.D
 Acq: 28 Dec 2021 03:17

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 96 Resp: 412613

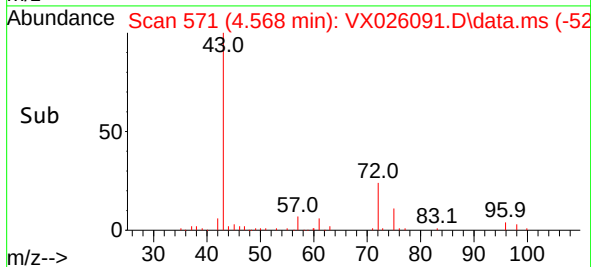
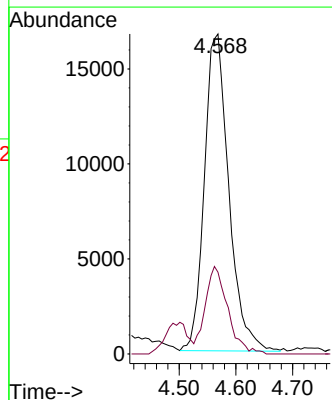
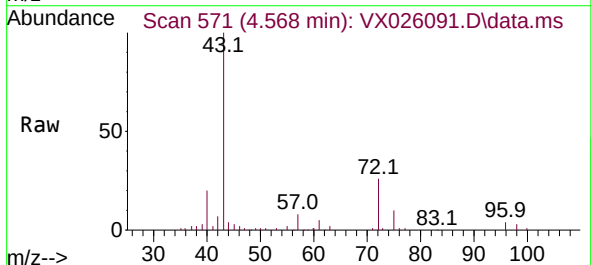
Ion	Ratio	Lower	Upper
96	100		
61	132.0	82.3	152.8
68	0.0	0.0	0.0

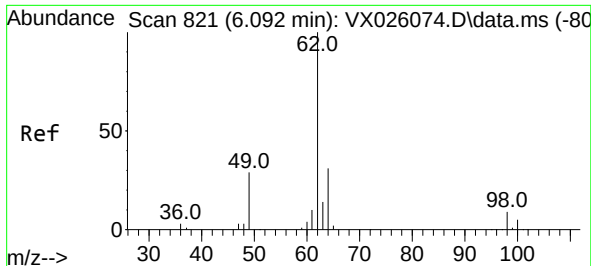


#22
 2-Butanone
 Concen: 35.694 ug/L
 RT: 4.568 min Scan# 571
 Delta R.T. 0.006 min
 Lab File: VX026091.D
 Acq: 28 Dec 2021 03:17

Tgt Ion: 43 Resp: 49956

Ion	Ratio	Lower	Upper
43	100		
72	23.6	13.8	41.3





#27

1,2-Dichloroethane

Concen: 0.957 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

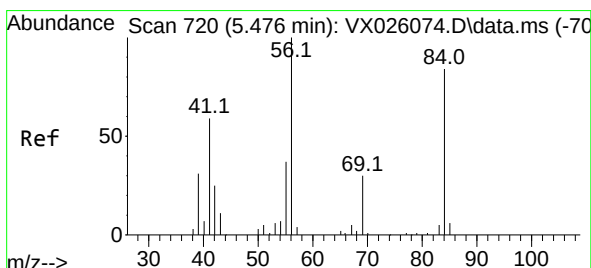
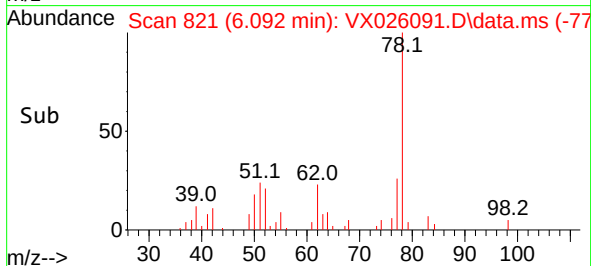
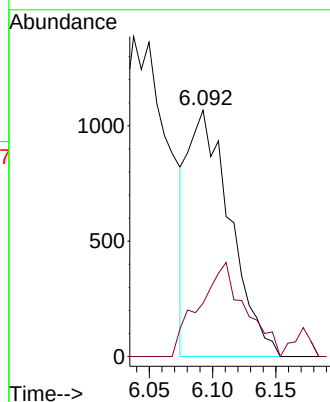
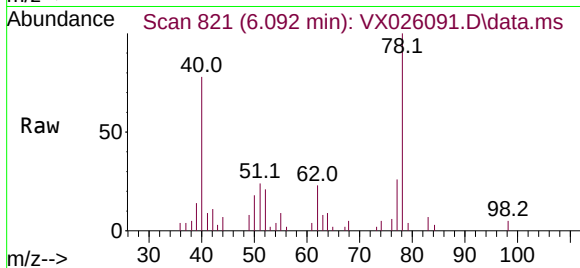
ClientSampleId :

Tgt Ion: 62 Resp: 2487

Ion Ratio Lower Upper

62 100

98 21.6 8.2 12.2#



#29

Cyclohexane

Concen: 7.861 ug/L

RT: 5.483 min Scan# 721

Delta R.T. 0.006 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

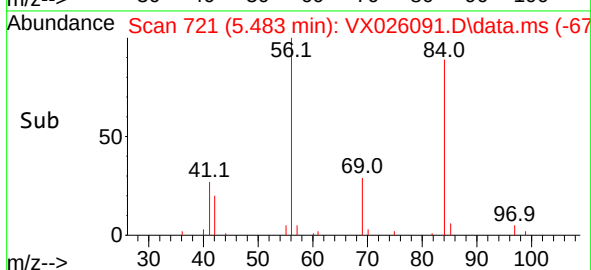
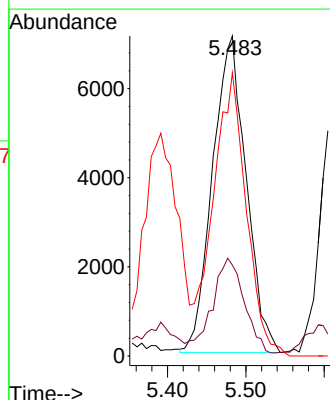
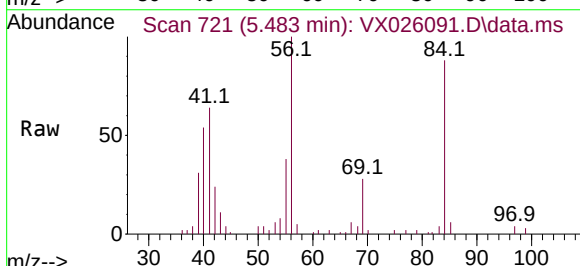
Tgt Ion: 56 Resp: 21216

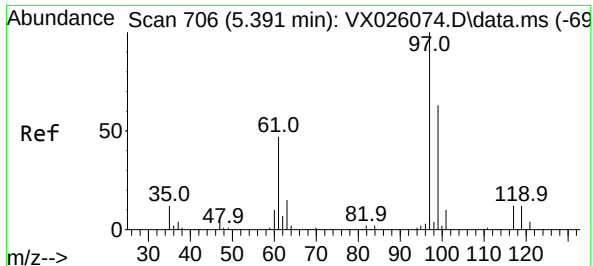
Ion Ratio Lower Upper

56 100

69 28.9 25.4 38.2

84 89.0 76.6 114.8





#30

1,1,1-Trichloroethane

Concen: 333.556 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

ClientSampleId :

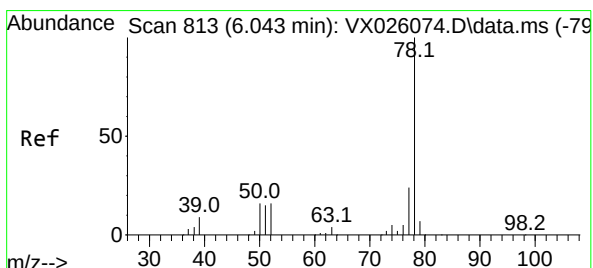
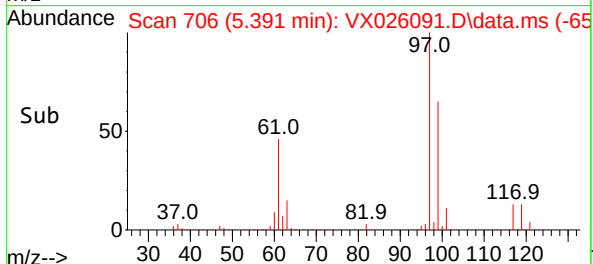
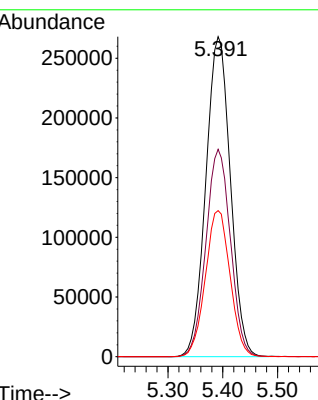
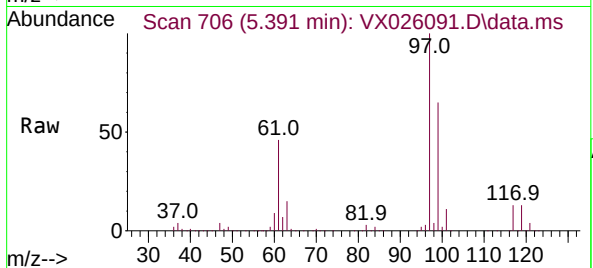
Tgt Ion: 97 Resp: 834528

Ion Ratio Lower Upper

97 100

99 64.8 51.5 77.3

61 46.0 33.1 49.7



#33

Benzene

Concen: 56.608 ug/L

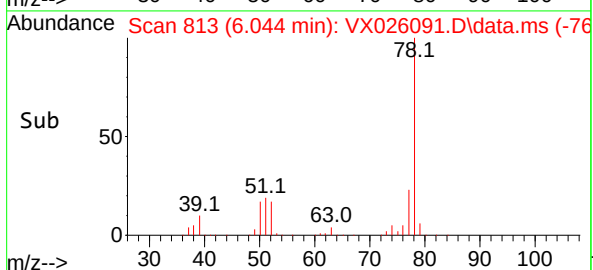
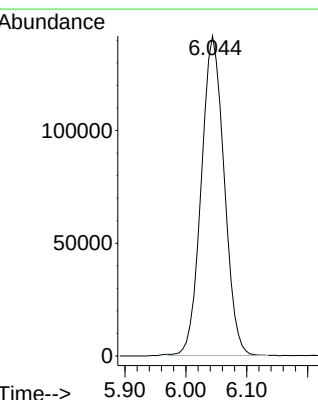
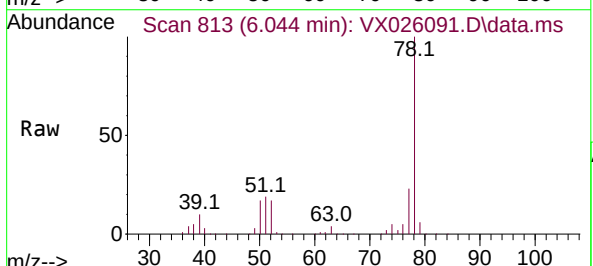
RT: 6.044 min Scan# 813

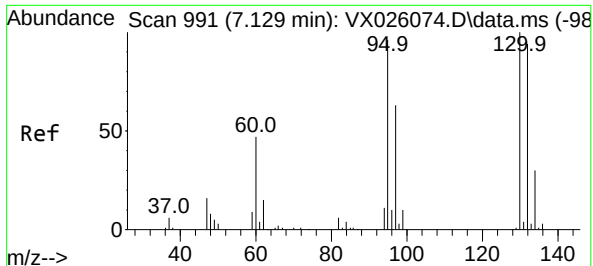
Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

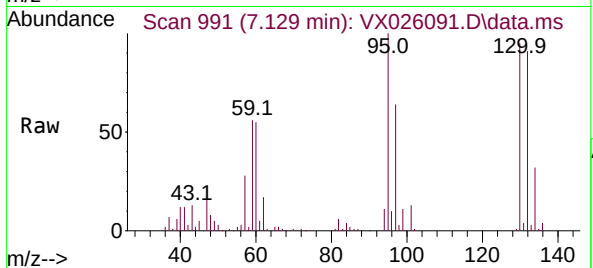
Tgt Ion: 78 Resp: 369342





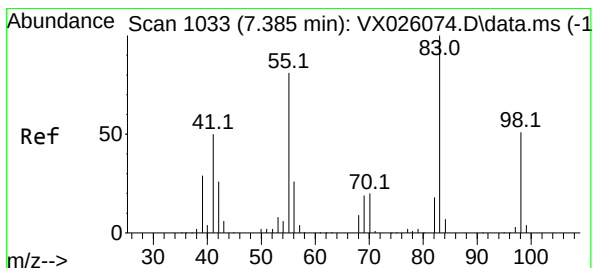
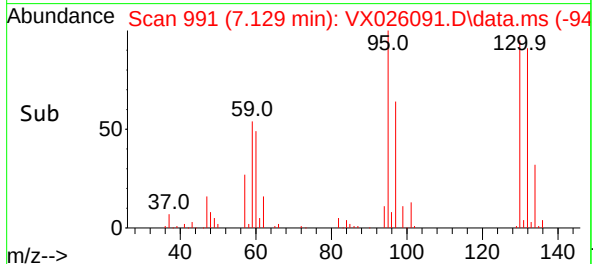
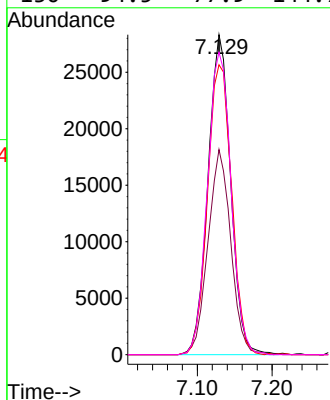
#34
Trichloroethene
Concen: 35.819 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 95 Resp: 59779

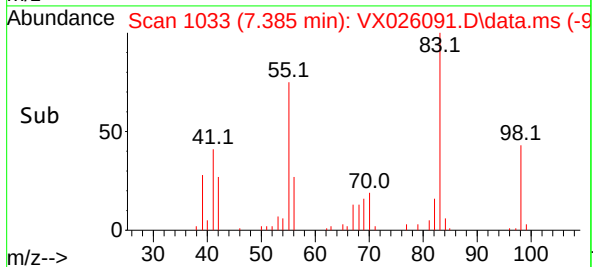
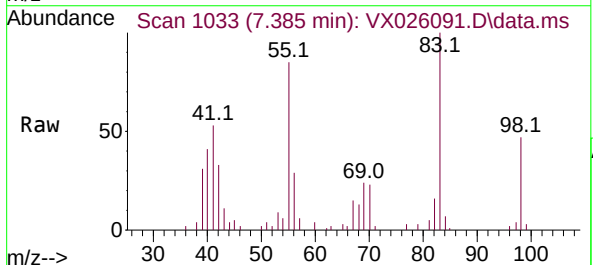
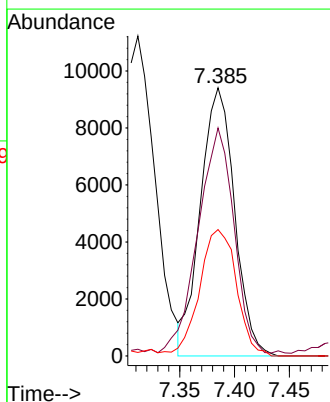
Ion	Ratio	Lower	Upper
95	100		
97	64.1	46.0	85.4
132	90.6	75.0	139.2
130	94.5	77.9	144.7

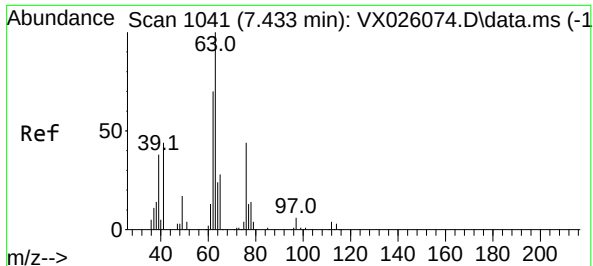


#35
Methylcyclohexane
Concen: 7.714 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion: 83 Resp: 20377

Ion	Ratio	Lower	Upper
83	100		
55	87.4	57.3	85.9
98	50.7	41.1	61.7





#37

1,2-Dichloropropane

Concen: 1.438 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

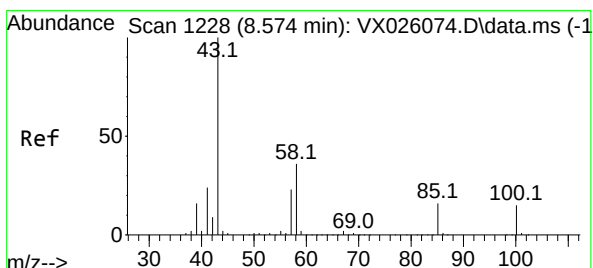
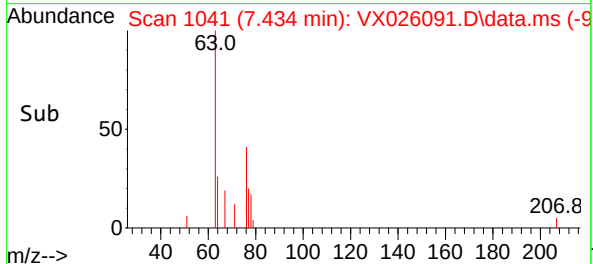
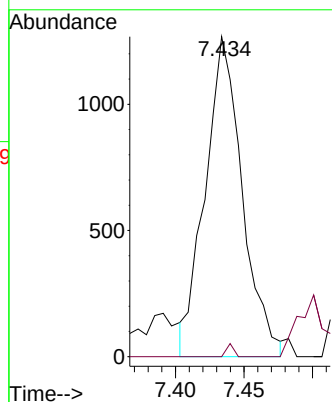
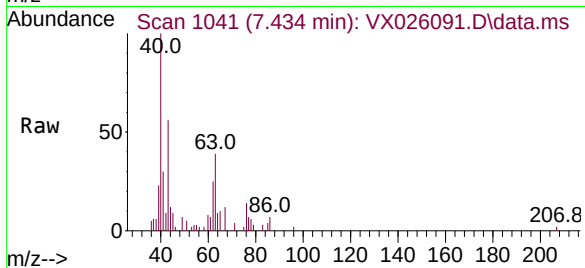
ClientSampleId :

Tgt Ion: 63 Resp: 2381

Ion Ratio Lower Upper

63 100

112 0.0 4.0 6.0#



#40

4-Methyl-2-pentanone

Concen: 134.462 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

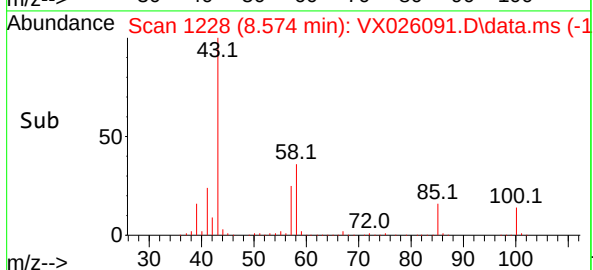
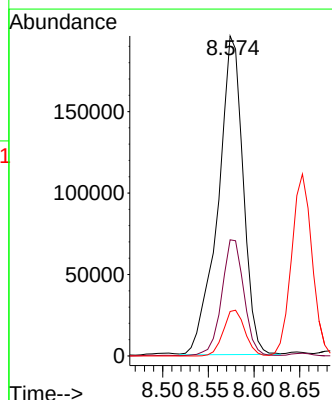
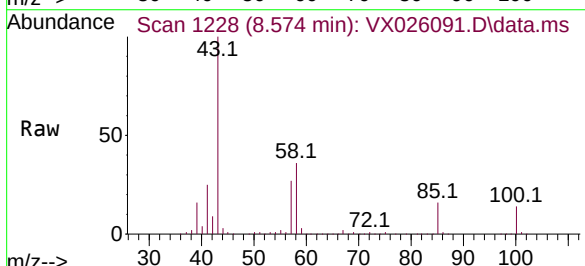
Tgt Ion: 43 Resp: 374376

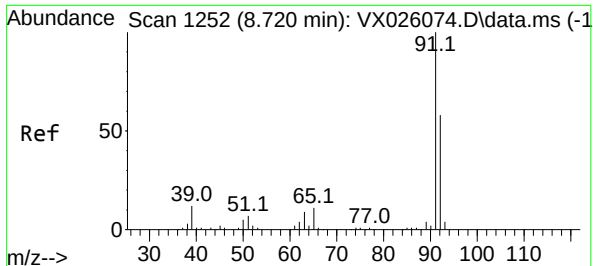
Ion Ratio Lower Upper

43 100

58 32.3 32.2 48.2

100 12.4 14.2 21.2#

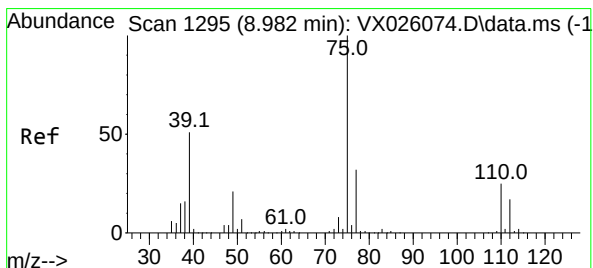
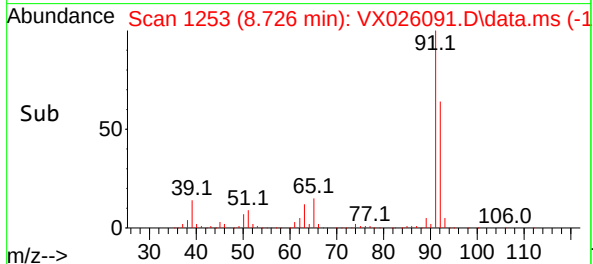
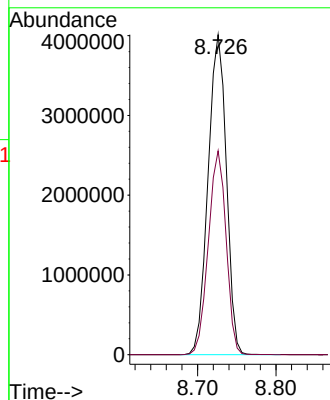
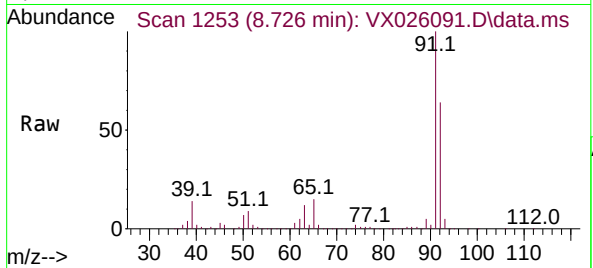




#42
Toluene
Concen: 935.697 ug/L
RT: 8.726 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

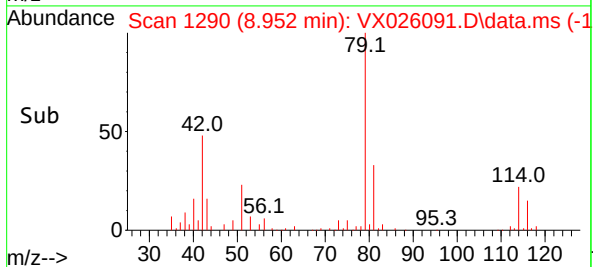
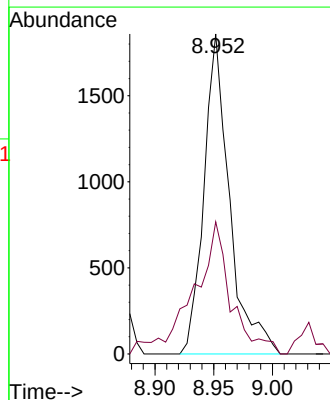
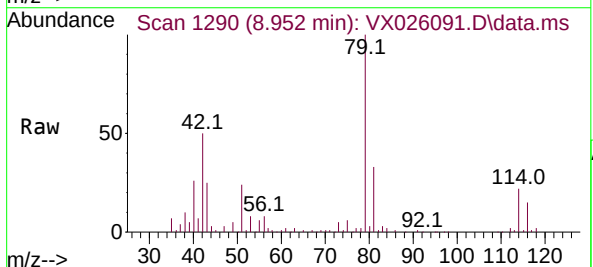
Instrument :
MSVOA_X
ClientSampleId :

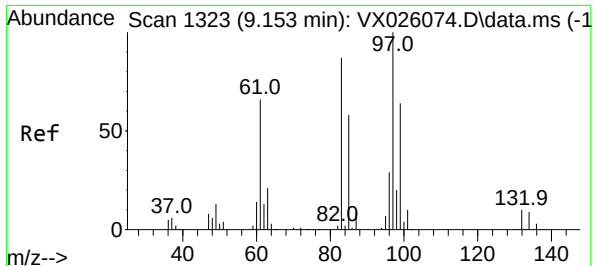
Tgt Ion: 91 Resp: 6501472
Ion Ratio Lower Upper
91 100
92 63.7 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 1.246 ug/L
RT: 8.952 min Scan# 1290
Delta R.T. -0.030 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion: 75 Resp: 2814
Ion Ratio Lower Upper
75 100
77 41.3 23.0 42.8

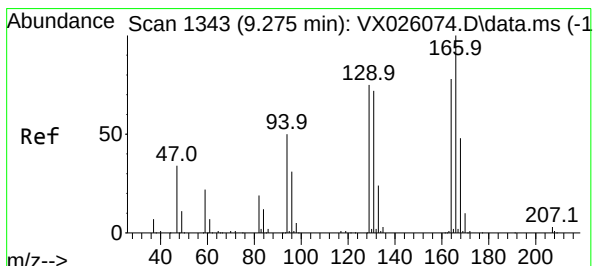
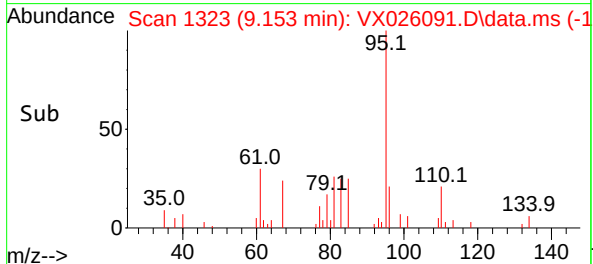
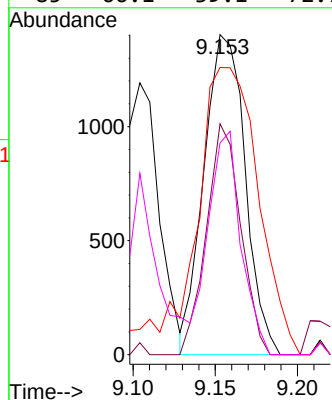
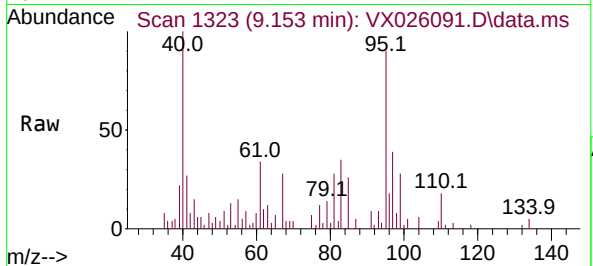




#45
1,1,2-Trichloroethane
Concen: 1.532 ug/L
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

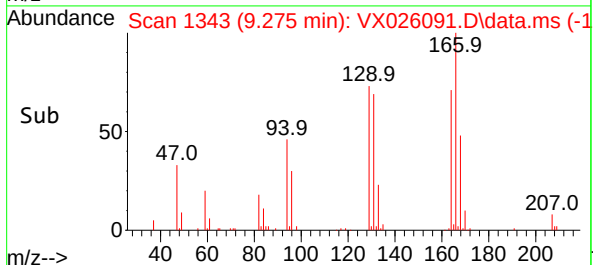
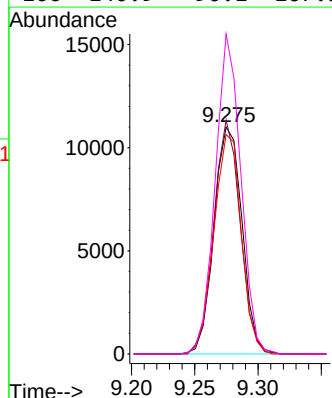
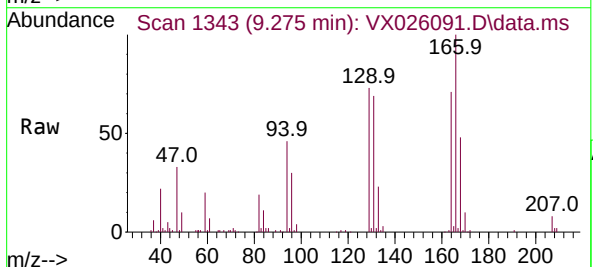
Instrument :
MSVOA_X
ClientSampleId :

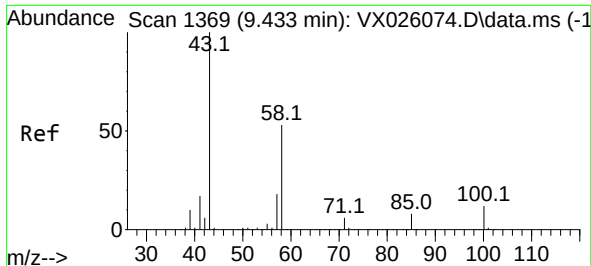
Tgt Ion: 97	Resp: 2451
Ion Ratio	Lower Upper
97 100	
99 72.1	46.0 85.4
83 89.7	59.6 110.8
85 66.1	39.1 72.7



#46
Tetrachloroethene
Concen: 13.276 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

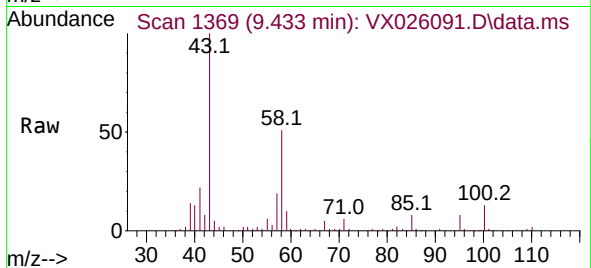
Tgt	Ion:164	Resp:	16904
Ion	Ratio	Lower	Upper
164	100		
129	103.0	64.7	120.1
131	96.6	63.2	117.4
166	140.9	90.1	167.3



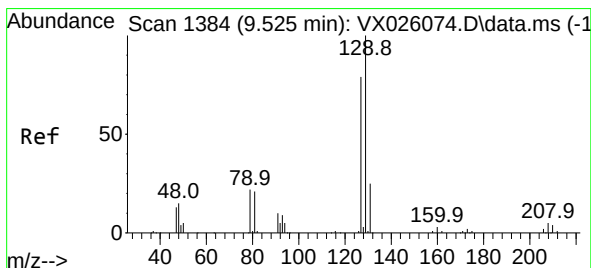
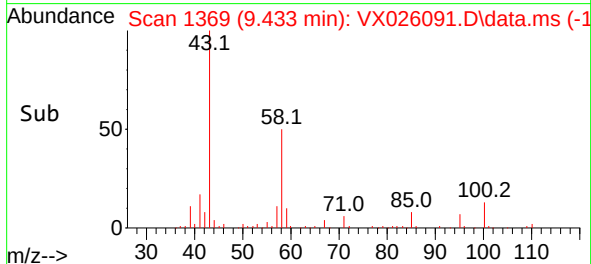
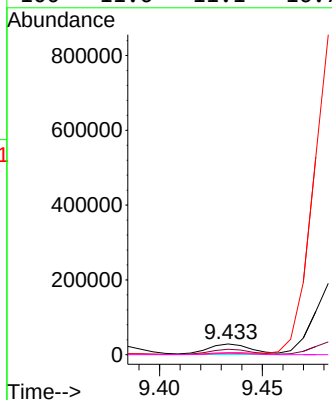


#48
2-Hexanone
Concen: 19.694 ug/L
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Instrument :
MSVOA_X
ClientSampleId :

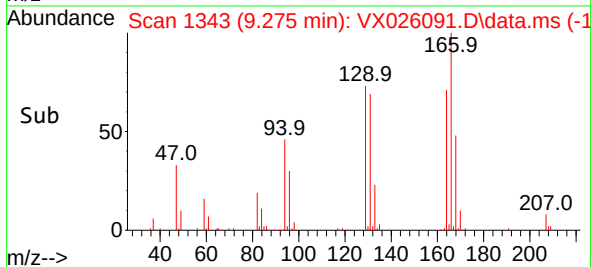
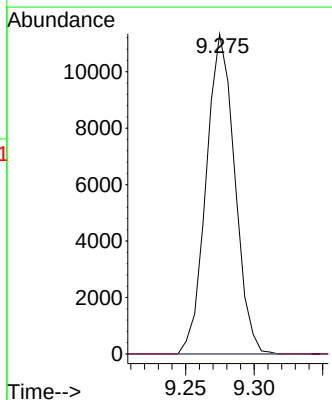
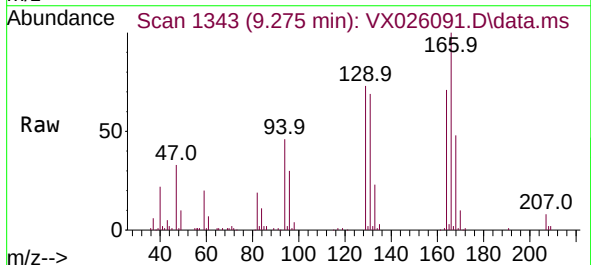


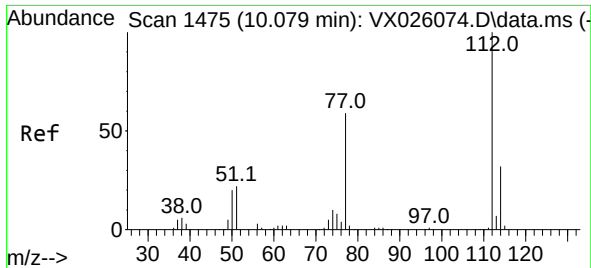
Tgt Ion:	43	Resp:	41705
Ion	Ratio	Lower	Upper
43	100		
58	49.1	44.2	66.4
57	21.7	15.1	22.7
100	11.6	11.1	16.7



#49
Dibromochloromethane
Concen: 9.950 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion:	129	Resp:	16438
Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#

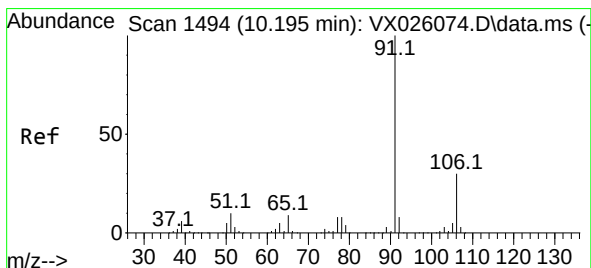
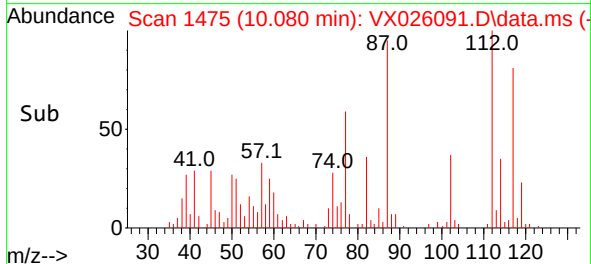
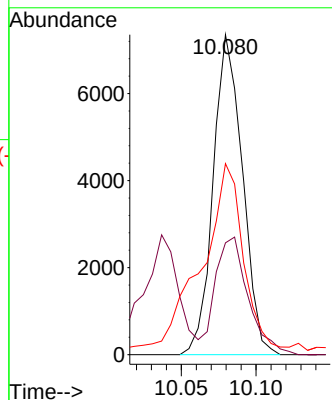
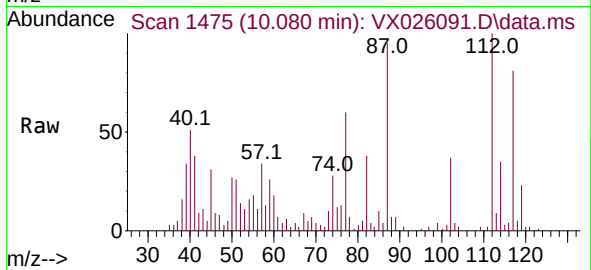




#51
Chlorobenzene
Concen: 2.285 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

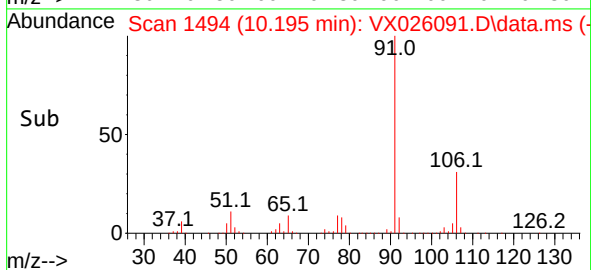
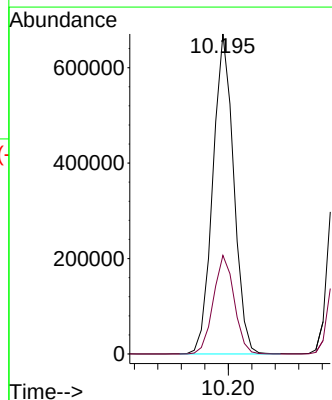
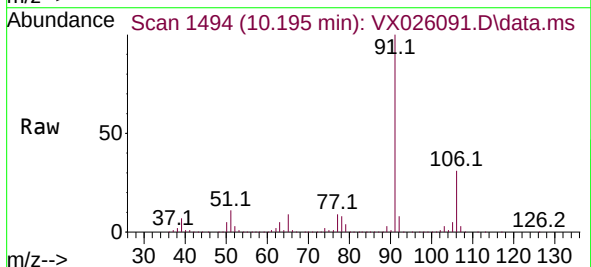
Instrument :
MSVOA_X
ClientSampleId :

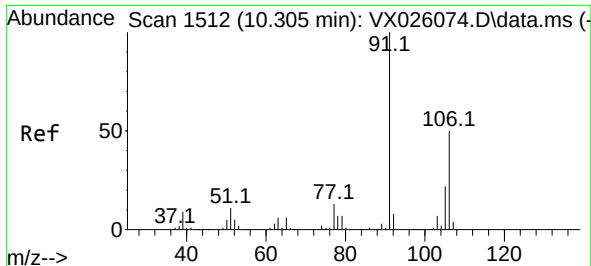
Tgt Ion:112 Resp: 9992
Ion Ratio Lower Upper
112 100
114 35.0 22.5 41.9
77 59.7 44.5 66.7



#52
Ethylbenzene
Concen: 109.793 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion: 91 Resp: 827382
Ion Ratio Lower Upper
91 100
106 30.8 23.1 42.9

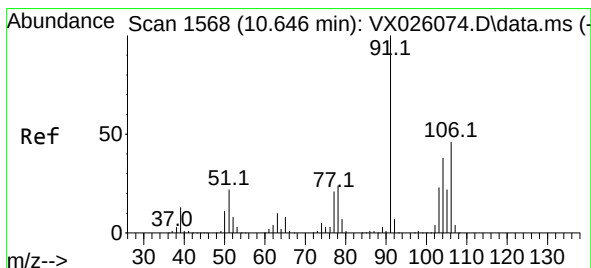
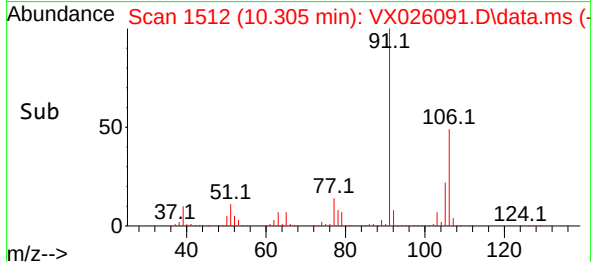
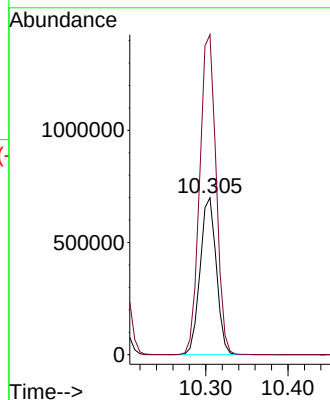
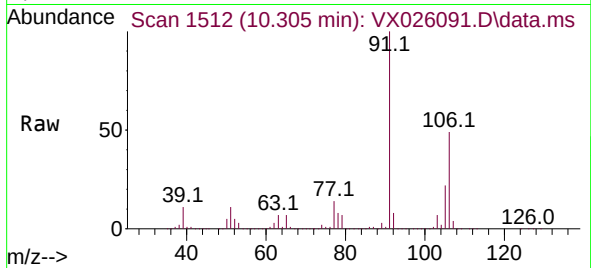




#53
m,p-Xylene
Concen: 332.981 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

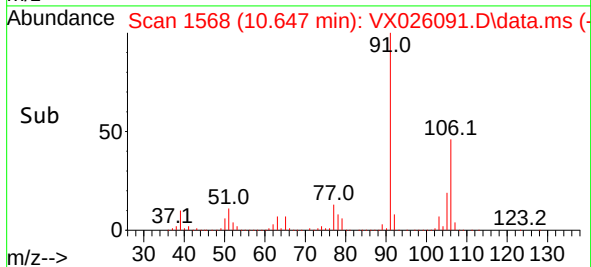
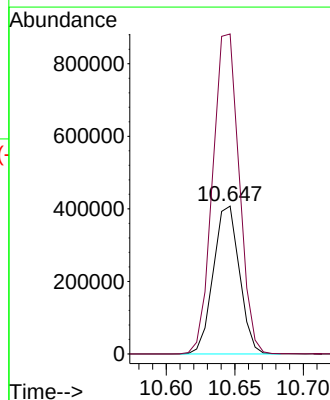
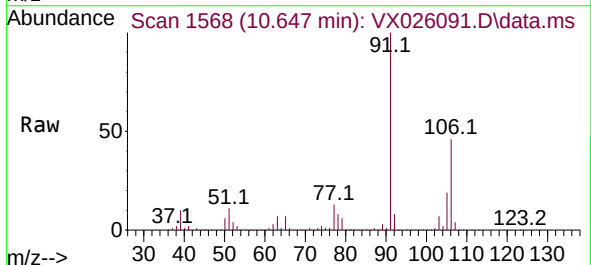
Instrument :
MSVOA_X
ClientSampleId :

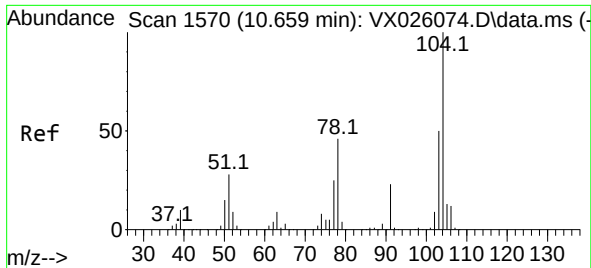
Tgt Ion:106 Resp: 957873
Ion Ratio Lower Upper
106 100
91 203.9 136.8 254.2



#54
o-Xylene
Concen: 189.422 ug/L
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion:106 Resp: 539741
Ion Ratio Lower Upper
106 100
91 216.4 140.5 260.9

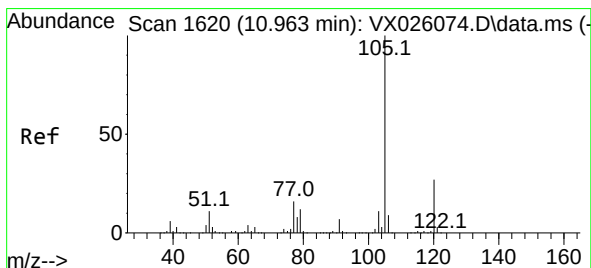
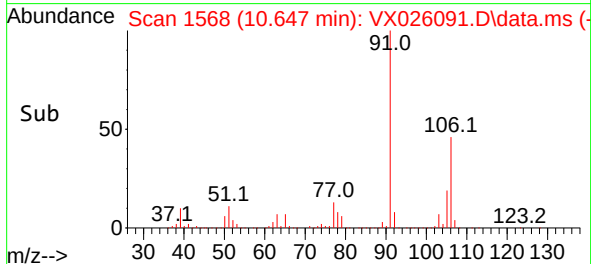
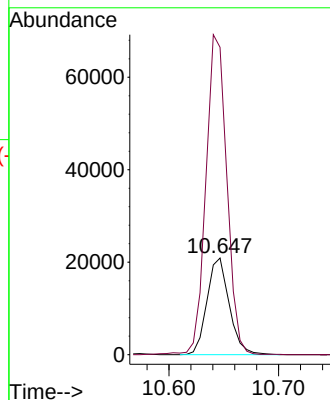
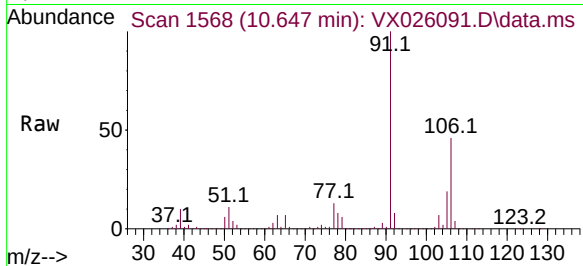




#55
Styrene
Concen: 6.144 ug/L
RT: 10.647 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

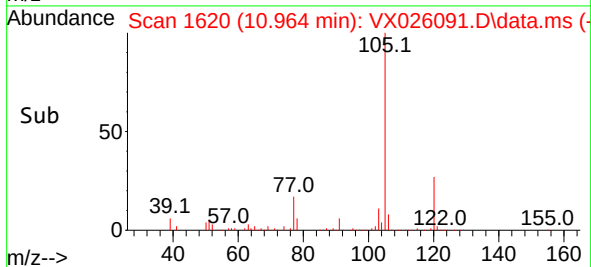
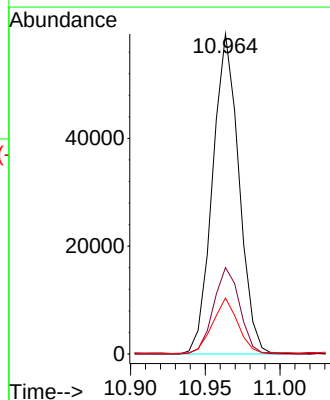
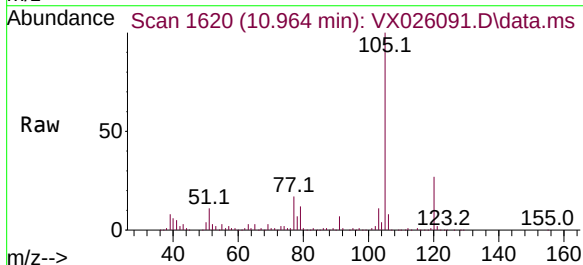
Instrument :
MSVOA_X
ClientSampleId :

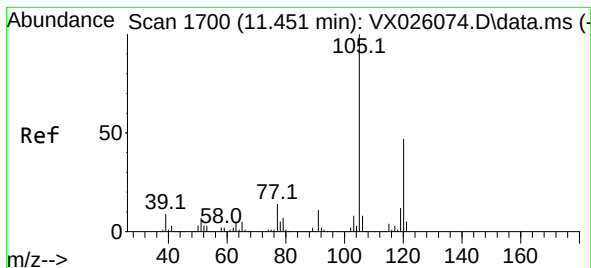
Tgt Ion:104 Resp: 29556
Ion Ratio Lower Upper
104 100
78 317.9 28.6 53.0#



#60
Isopropylbenzene
Concen: 9.924 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion:105 Resp: 72895
Ion Ratio Lower Upper
105 100
120 26.7 22.3 33.5
77 16.5 11.5 17.3





#62

1,3,5-Trimethylbenzene

Concen: 33.054 ug/L

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

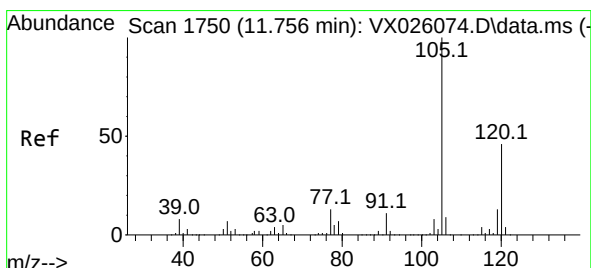
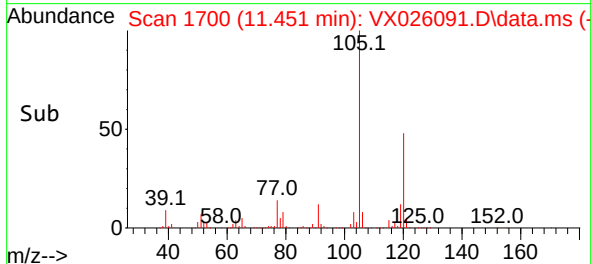
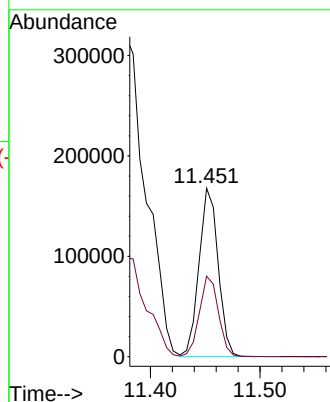
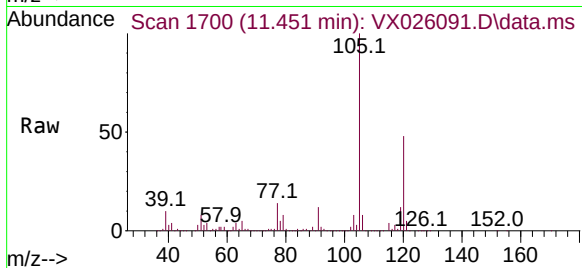
ClientSampleId :

Tgt Ion:105 Resp: 203291

Ion Ratio Lower Upper

105 100

120 47.5 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 122.868 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026091.D

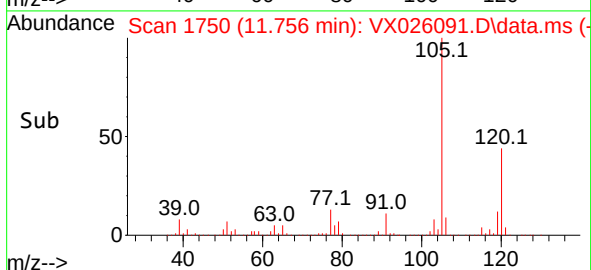
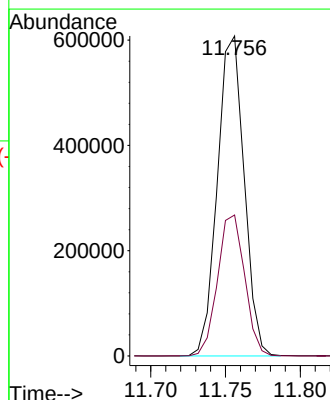
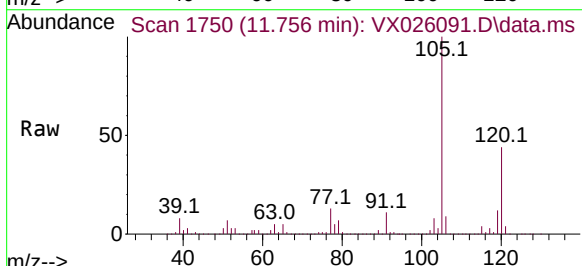
Acq: 28 Dec 2021 03:17

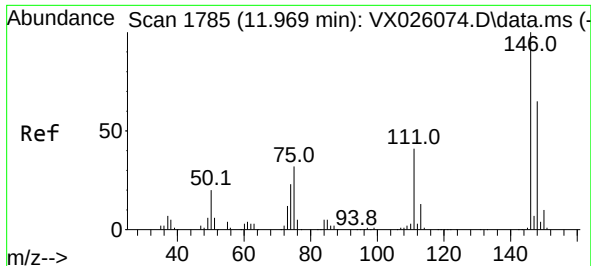
Tgt Ion:105 Resp: 757032

Ion Ratio Lower Upper

105 100

120 44.5 0.1 0.1#

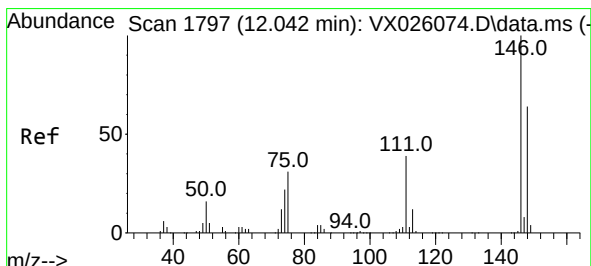
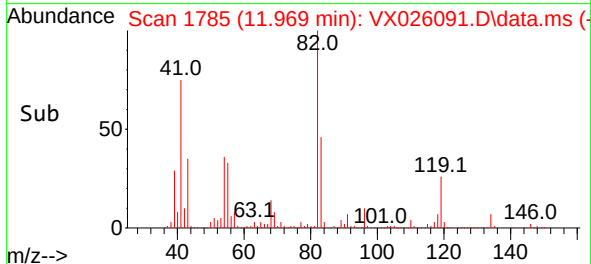
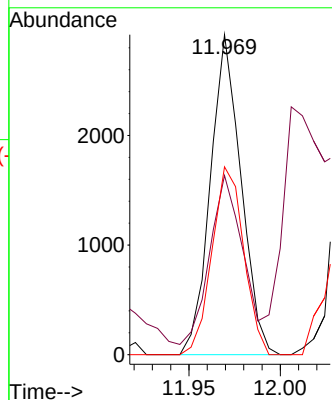
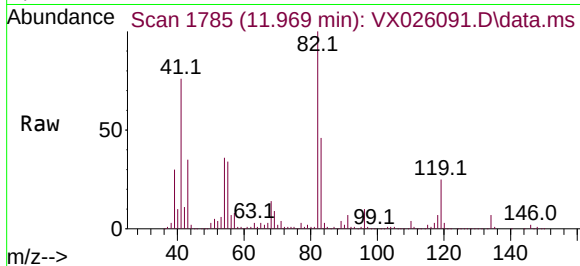




#64
1,3-Dichlorobenzene
Concen: 1.040 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

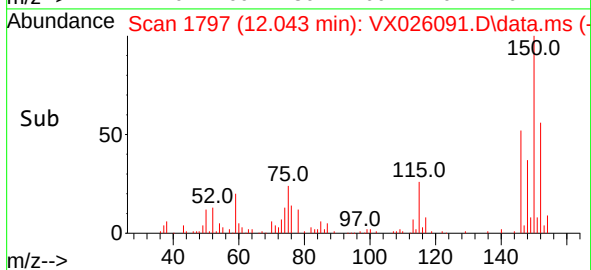
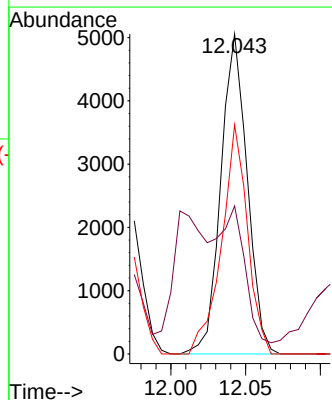
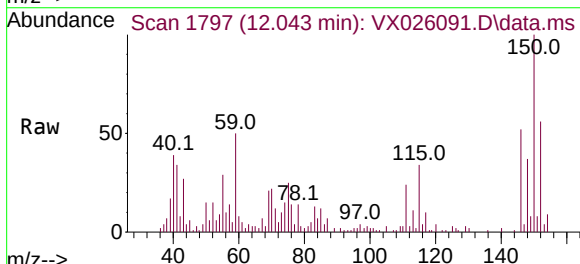
Instrument :
MSVOA_X
ClientSampleId :

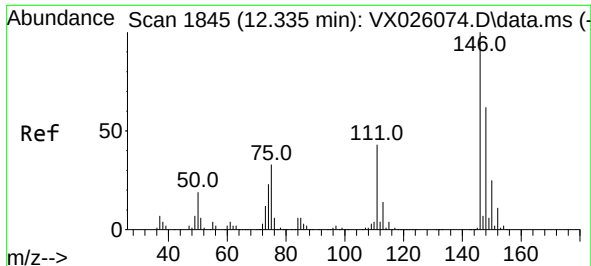
Tgt Ion:146 Resp: 3408
Ion Ratio Lower Upper
146 100
111 56.0 27.6 51.2#
148 58.7 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 1.877 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026091.D
Acq: 28 Dec 2021 03:17

Tgt Ion:146 Resp: 6194
Ion Ratio Lower Upper
146 100
111 46.3 26.5 49.3
148 71.6 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 12.193 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

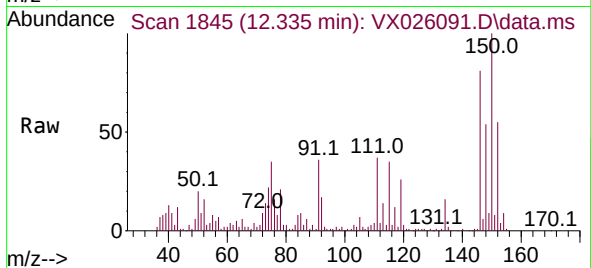
Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

ClientSampleId :



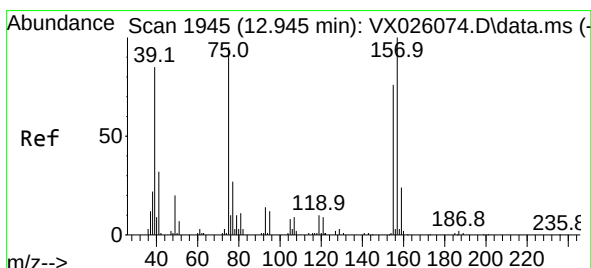
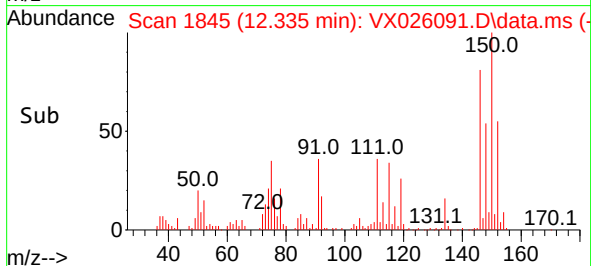
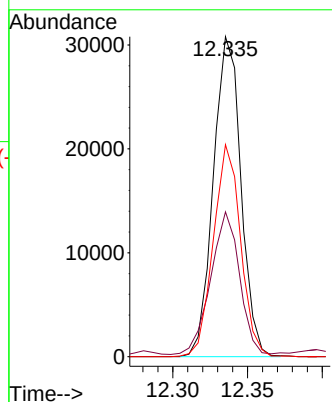
Tgt Ion:146 Resp: 39513

Ion Ratio Lower Upper

146 100

111 45.3 32.3 48.5

148 66.3 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 2.619 ug/L

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

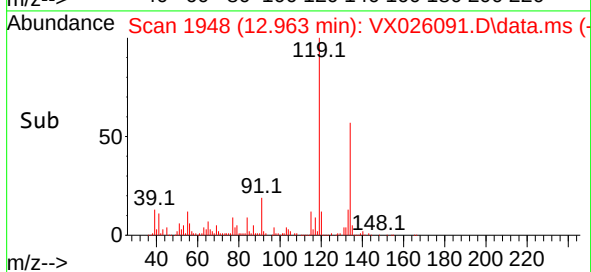
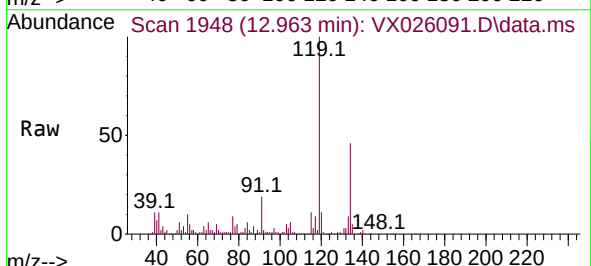
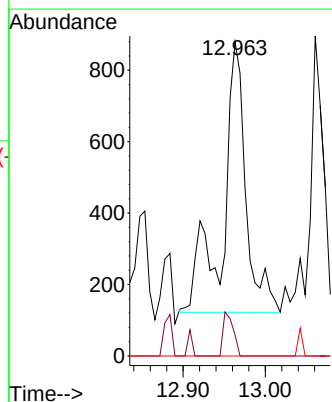
Tgt Ion: 75 Resp: 1474

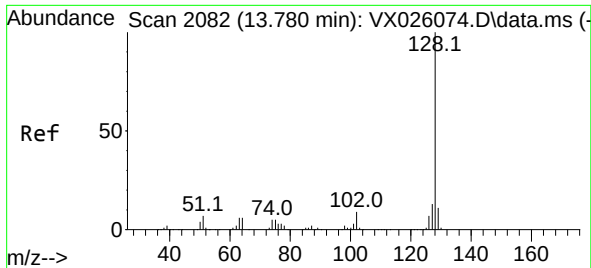
Ion Ratio Lower Upper

75 100

155 6.7 79.4 119.2#

157 0.0 100.4 150.6#





#71

Naphthalene

Concen: 70.063 ug/L

RT: 13.780 min Scan# 20

Delta R.T. 0.000 min

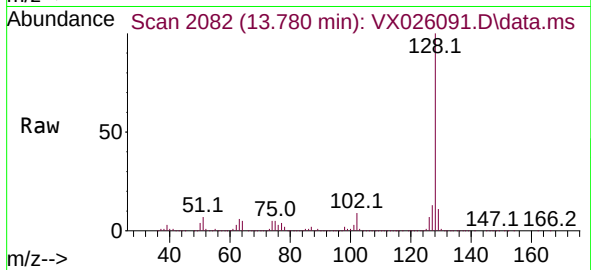
Lab File: VX026091.D

Acq: 28 Dec 2021 03:17

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:128 Resp: 518976

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

129 11.3 8.7 13.1

