

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122821\
 Data File : VX026097.D
 Acq On : 28 Dec 2021 14:42
 Operator : JC/MD
 Sample : VSTD01061
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 29 03:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 29 03:36:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	224005	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	197362	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	92261	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	17381	10.694	ug/L	0.00
7) Chloroethane-d5	1.672	69	13072	10.169	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	31848	10.024	ug/L	0.00
21) 2-Butanone-d5	4.465	46	23402	17.281	ug/L	0.00
24) Chloroform-d	5.062	84	29007	9.181	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	19131	9.033	ug/L	0.00
32) Benzene-d6	5.983	84	55744	9.736	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	17126	9.641	ug/L	0.00
41) Toluene-d8	8.653	98	50827	9.553	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	8206	10.414	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	15939	17.716	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	23154	9.011	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	17537	9.993	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	22678	10.078	ug/L	99
3) Chloromethane	1.294	50	19879	9.697	ug/L	100
5) Vinyl chloride	1.380	62	20044	9.765	ug/L	99
6) Bromomethane	1.618	94	11611	10.023	ug/L	97
8) Chloroethane	1.691	64	11517	9.336	ug/L	99
9) Trichlorofluoromethane	1.892	101	29876	9.596	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.337	101	15478	9.644	ug/L	98
12) 1,1-Dichloroethene	2.325	96	13825	9.239	ug/L	94
13) Acetone	2.386	43	25242	30.038	ug/L	100
14) Carbon disulfide	2.520	76	43500	10.283	ug/L	98
15) Methyl Acetate	2.709	43	18558	9.084	ug/L	100
16) Methylene chloride	2.794	84	16233	9.408	ug/L	98
17) trans-1,2-Dichloroethene	3.093	96	15318	9.669	ug/L	95
18) Methyl tert-butyl Ether	3.117	73	46747	9.116	ug/L	99
19) 1,1-Dichloroethane	3.617	63	27114	9.080	ug/L	95
20) cis-1,2-Dichloroethene	4.495	96	16105	9.114	ug/L	97
22) 2-Butanone	4.568	43	30489	21.108	ug/L	98
23) Bromochloromethane	4.910	128	8282	9.428	ug/L	98
25) Chloroform	5.099	83	27419	8.822	ug/L	91
27) 1,2-Dichloroethane	6.098	62	22368	8.763	ug/L #	93
29) Cyclohexane	5.477	56	25556	9.768	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	24723	10.169	ug/L	99
31) Carbon tetrachloride	5.684	117	22590	10.620	ug/L	98
33) Benzene	6.044	78	60528	9.674	ug/L	100
34) Trichloroethene	7.129	95	15675	9.697	ug/L	95
35) Methylcyclohexane	7.385	83	24475	9.639	ug/L	99
37) 1,2-Dichloropropane	7.434	63	15971	10.078	ug/L #	95
38) Bromodichloromethane	7.824	83	21153	10.047	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	22495	9.715	ug/L	95
40) 4-Methyl-2-pentanone	8.574	43	49294	18.620	ug/L	99
42) Toluene	8.720	91	64090	9.650	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	21241	9.695	ug/L	96

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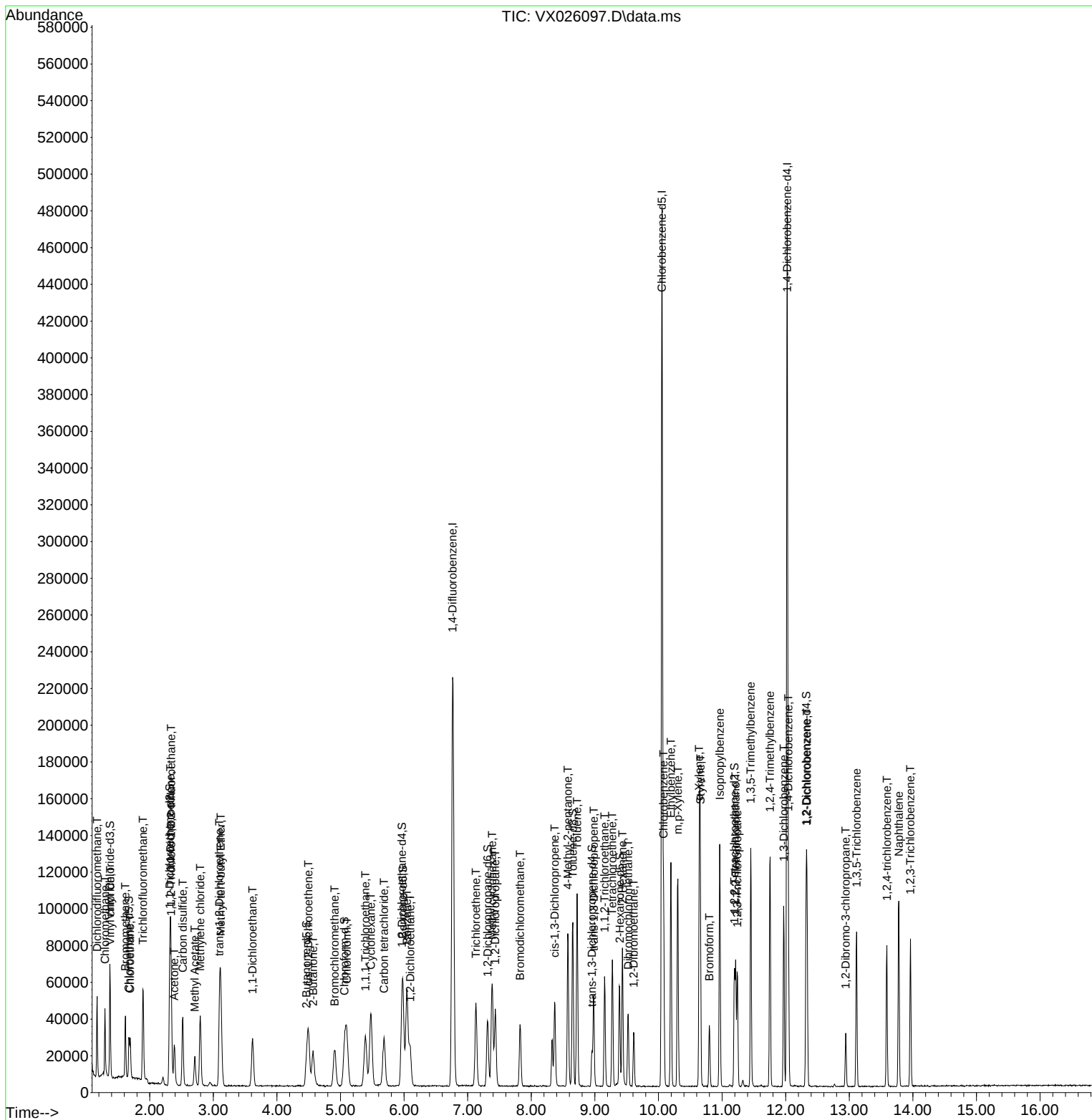
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 ClientSampleId :

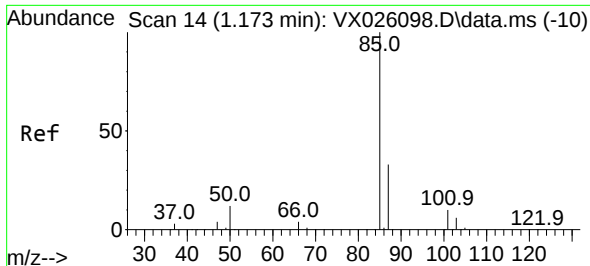
Quant Time: Dec 29 03:37:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122821WMA.M
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 QLast Update : Wed Dec 29 03:36:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.153	97	14643	9.551	ug/L	96
46) Tetrachloroethene	9.275	164	11737	9.575	ug/L	93
48) 2-Hexanone	9.433	43	40550	19.715	ug/L	97
49) Dibromochloromethane	9.525	129	16313	10.112	ug/L	98
50) 1,2-Dibromoethane	9.610	107	15306	9.341	ug/L	98
51) Chlorobenzene	10.079	112	39811	9.525	ug/L	99
52) Ethylbenzene	10.195	91	66706	9.303	ug/L	100
53) m,p-Xylene	10.305	106	25428	9.272	ug/L	94
54) o-Xylene	10.640	106	24620	9.079	ug/L	97
55) Styrene	10.659	104	40949	8.938	ug/L	96
57) 1,1,2,2-Tetrachloroethane	11.213	83	23580	9.269	ug/L	95
59) Bromoform	10.799	173	11464	11.434	ug/L	98
60) Isopropylbenzene	10.963	105	64947	10.125	ug/L	99
61) 1,2,3-Trichloropropane	11.238	75	18255	9.864	ug/L	98
62) 1,3,5-Trimethylbenzene	11.451	105	52688	9.816	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	53839	10.052	ug/L	99
64) 1,3-Dichlorobenzene	11.969	146	28120	9.876	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	28849	10.035	ug/L	98
67) 1,2-Dichlorobenzene	12.335	146	28738	10.193	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	5273	10.528	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	18833	9.846	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	16141	9.434	ug/L	97
71) Naphthalene	13.780	128	62074	9.626	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	16614	9.476	ug/L	99

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

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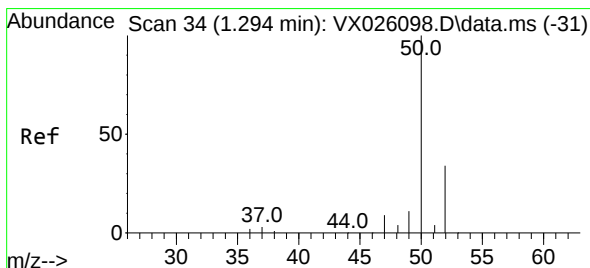
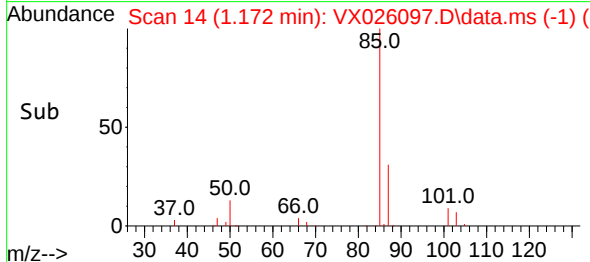
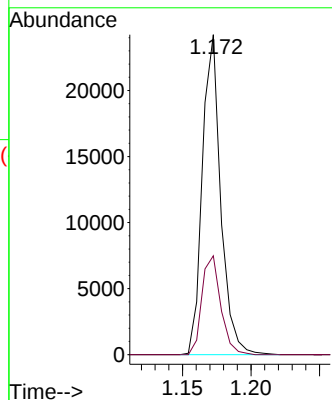
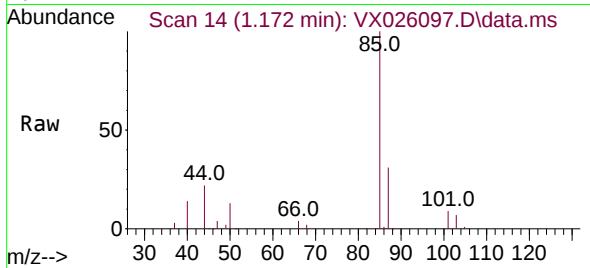




#2
Dichlorodifluoromethane
Concen: 10.078 ug/L
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

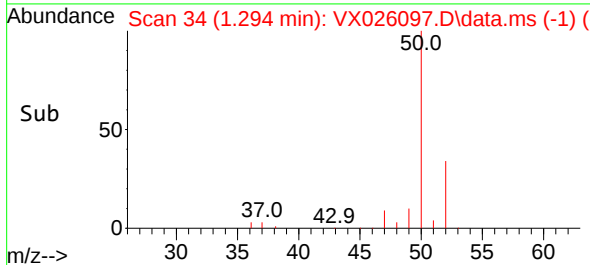
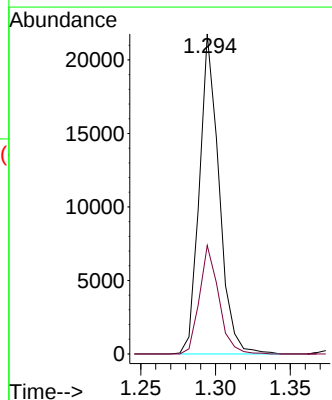
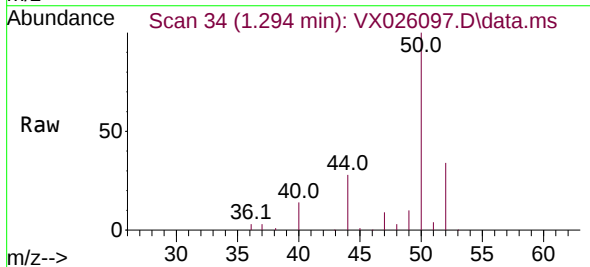
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ClientSampleId :

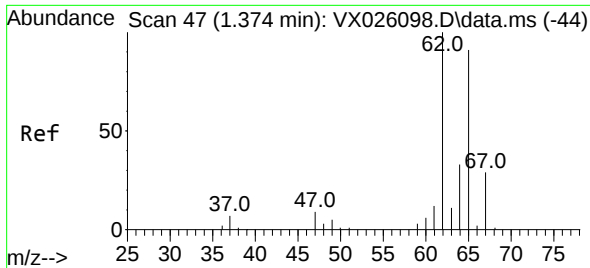
Tgt Ion: 85 Resp: 22678
Ion Ratio Lower Upper
85 100
87 31.5 25.7 38.5



#3
Chloromethane
Concen: 9.697 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion: 50 Resp: 19879
Ion Ratio Lower Upper
50 100
52 33.9 23.7 43.9

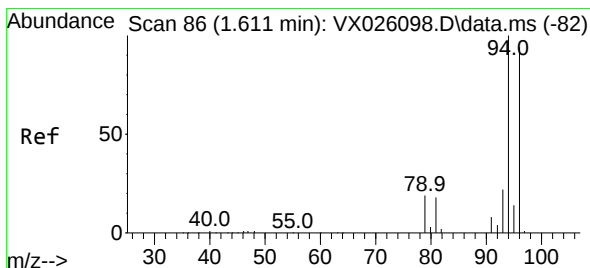
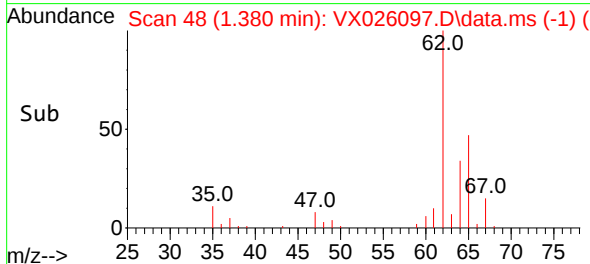
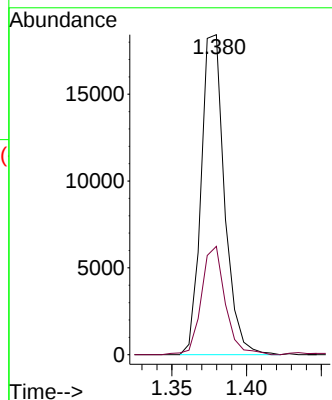
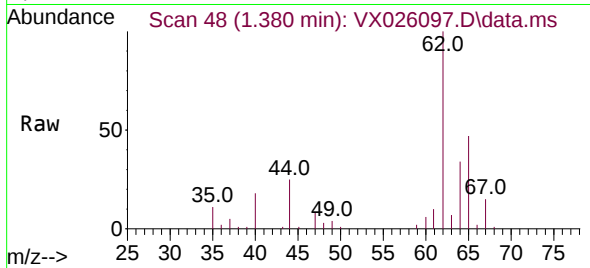




#5
 Vinyl chloride
 Concen: 9.765 ug/L
 RT: 1.380 min Scan# 44
 Delta R.T. 0.006 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

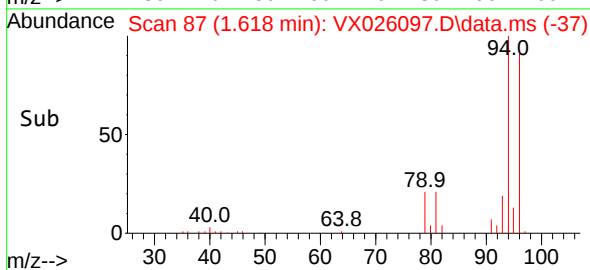
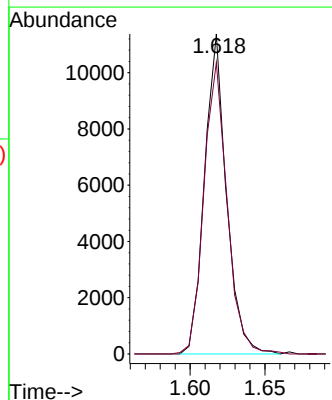
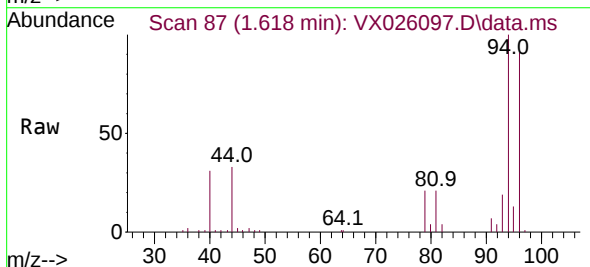
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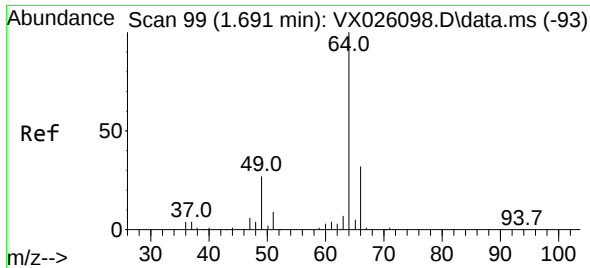
Tgt Ion: 62 Resp: 20044
 Ion Ratio Lower Upper
 62 100
 64 33.9 23.2 43.2



#6
 Bromomethane
 Concen: 10.023 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.006 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

Tgt Ion: 94 Resp: 11611
 Ion Ratio Lower Upper
 94 100
 96 91.1 65.8 122.2

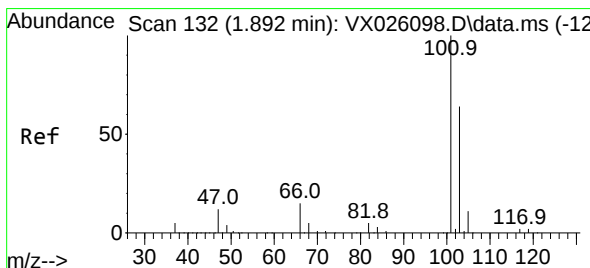
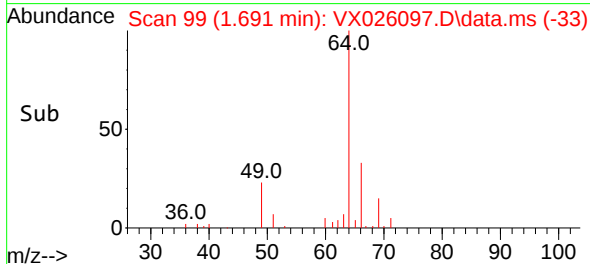
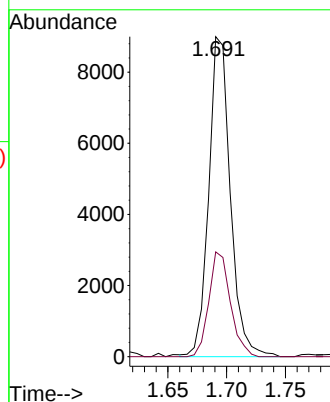
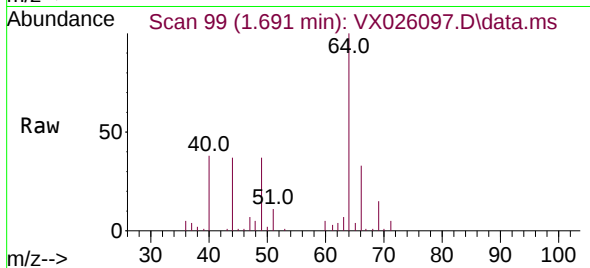




#8
Chloroethane
Concen: 9.336 ug/L
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

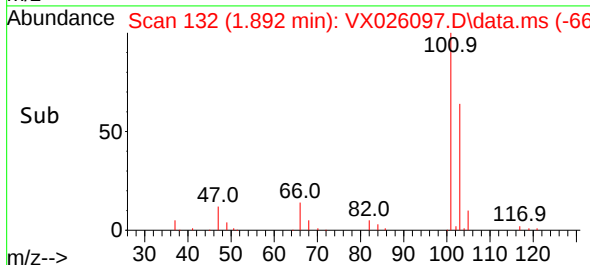
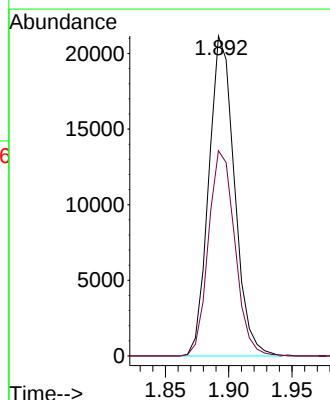
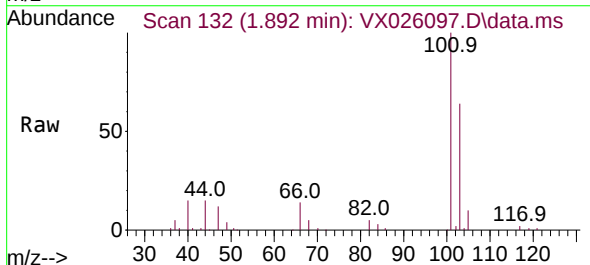
Instrument :
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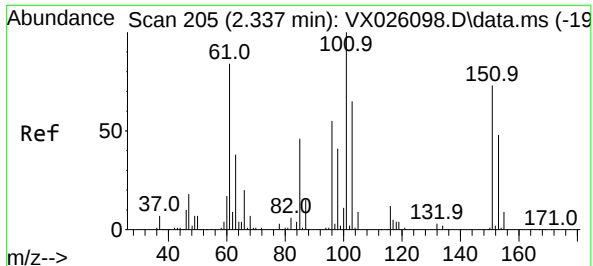
Tgt Ion: 64 Resp: 11517
Ion Ratio Lower Upper
64 100
66 32.8 22.5 41.7



#9
Trichlorofluoromethane
Concen: 9.596 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion: 101 Resp: 29876
Ion Ratio Lower Upper
101 100
103 66.0 51.2 76.8

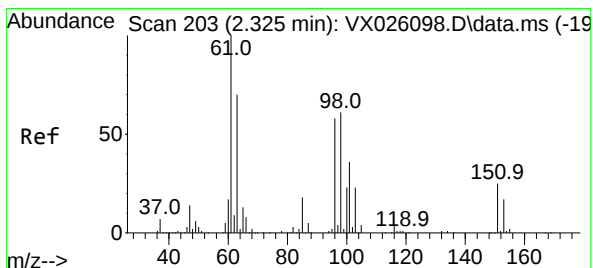
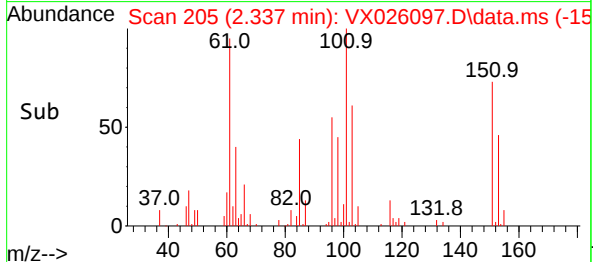
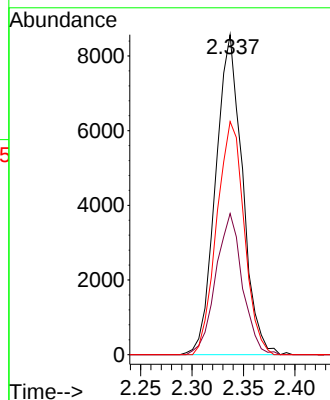
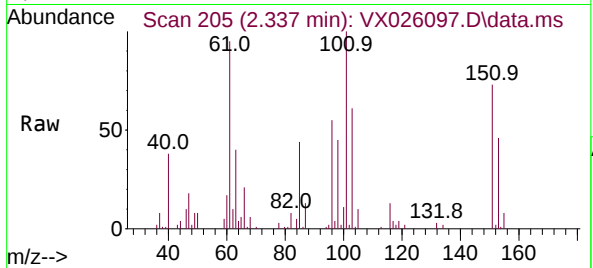




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 9.644 ug/L
 RT: 2.337 min Scan# 205
 Delta R.T. -0.000 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

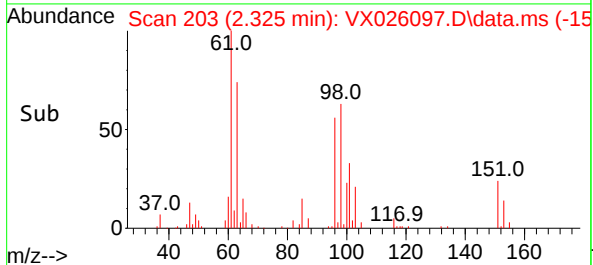
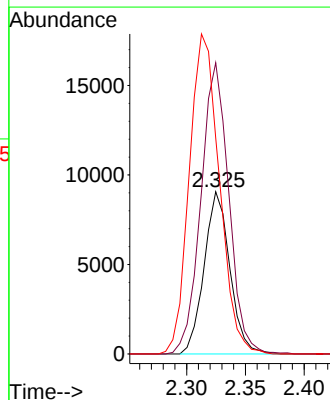
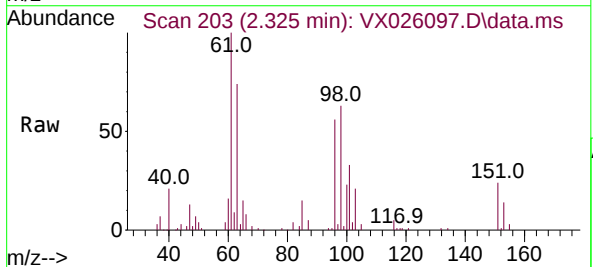
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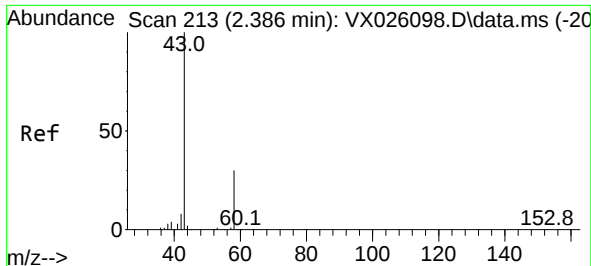
Tgt Ion:101 Resp: 15478
 Ion Ratio Lower Upper
 101 100
 85 43.9 36.6 55.0
 151 74.9 58.5 87.7



#12
 1,1-Dichloroethene
 Concen: 9.239 ug/L
 RT: 2.325 min Scan# 203
 Delta R.T. -0.000 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

Tgt Ion: 96 Resp: 13825
 Ion Ratio Lower Upper
 96 100
 61 179.4 121.6 225.8
 63 133.1 86.7 161.1

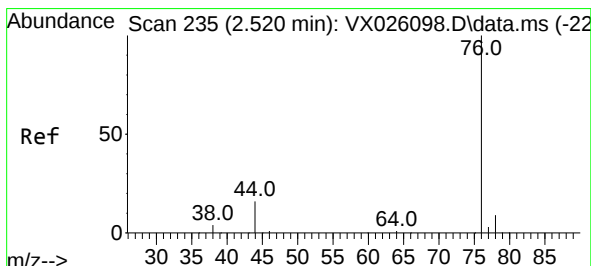
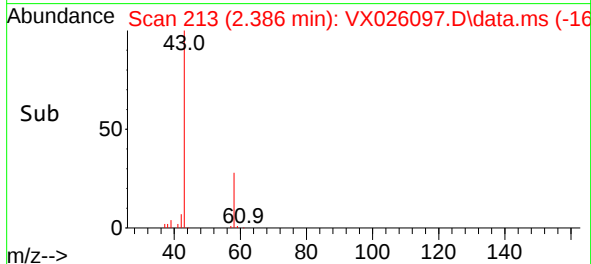
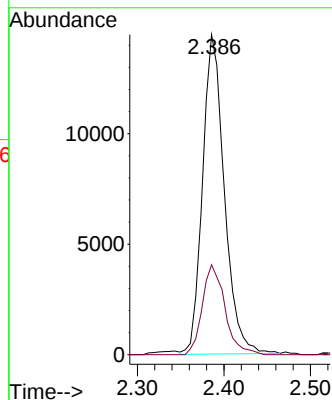
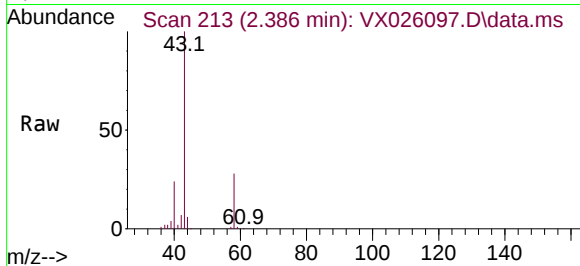




#13
Acetone
Concen: 30.038 ug/L
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

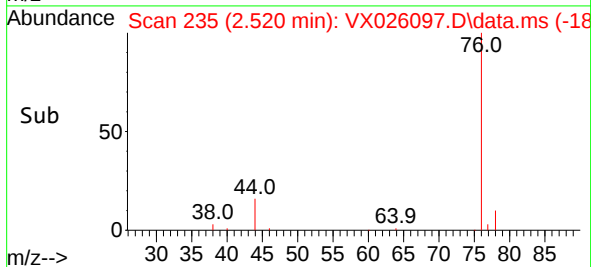
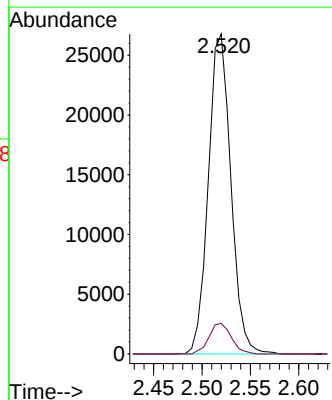
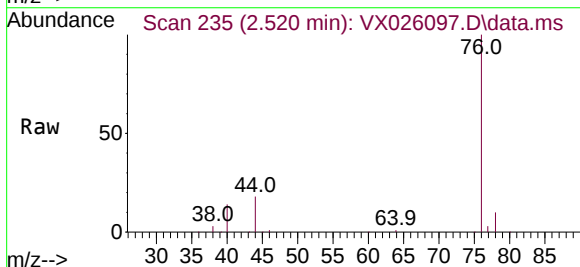
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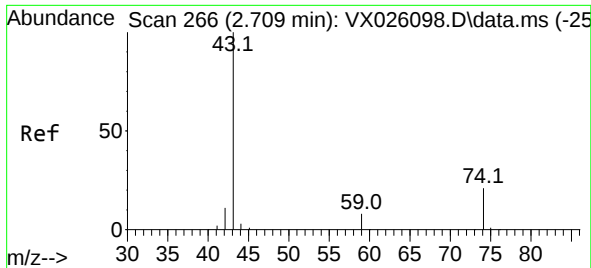
Tgt Ion: 43 Resp: 25242
Ion Ratio Lower Upper
43 100
58 29.2 0.0 58.2



#14
Carbon disulfide
Concen: 10.283 ug/L
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion: 76 Resp: 43500
Ion Ratio Lower Upper
76 100
78 9.6 7.1 10.7

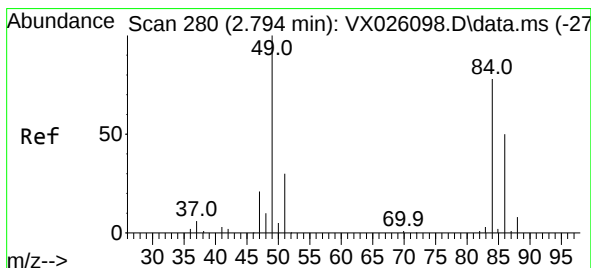
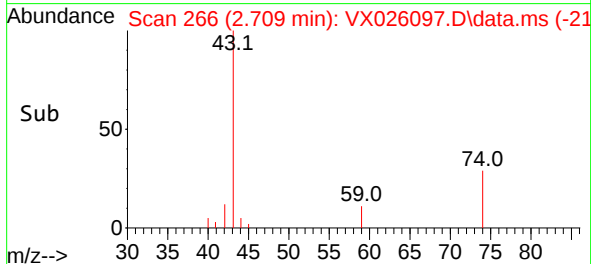
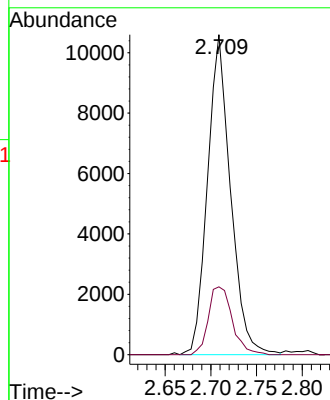
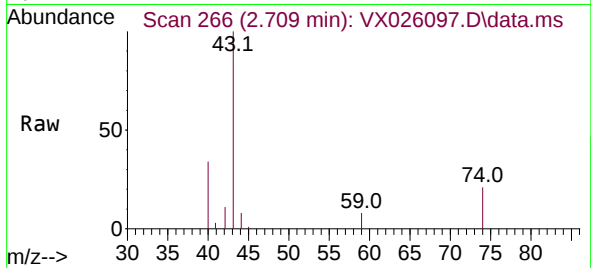




#15
Methyl Acetate
Concen: 9.084 ug/L
RT: 2.709 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

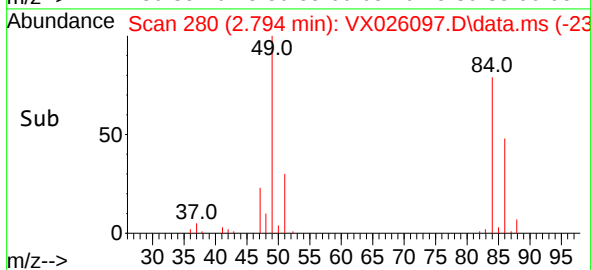
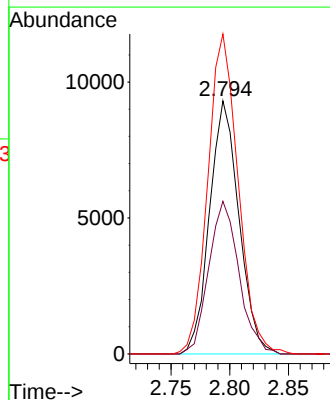
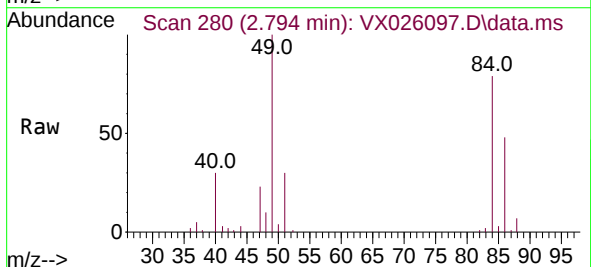
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MSVOA_X
ClientSampleId :

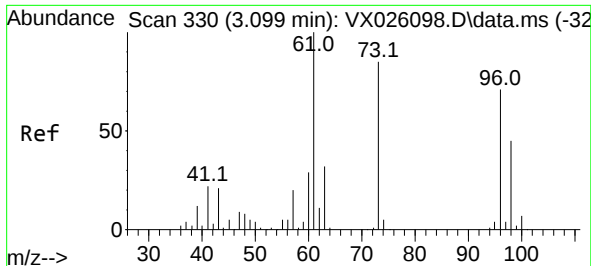
Tgt Ion: 43 Resp: 18558
Ion Ratio Lower Upper
43 100
74 22.0 17.8 26.6



#16
Methylene chloride
Concen: 9.408 ug/L
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

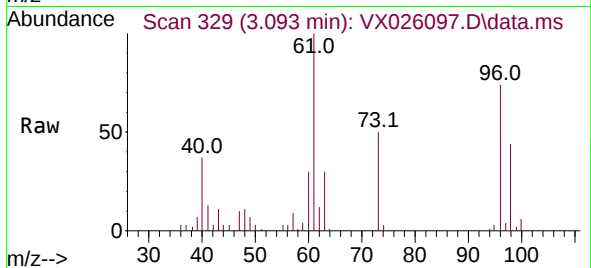
Tgt Ion: 84 Resp: 16233
Ion Ratio Lower Upper
84 100
86 60.3 44.6 82.8
49 126.4 89.6 166.4



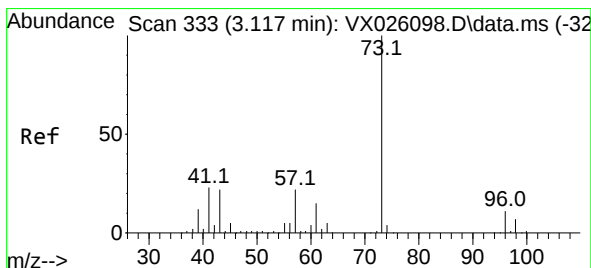
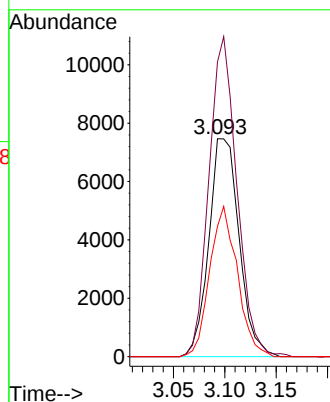
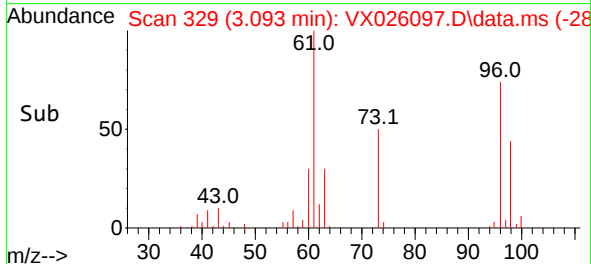


#17
trans-1,2-Dichloroethene
Concen: 9.669 ug/L
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

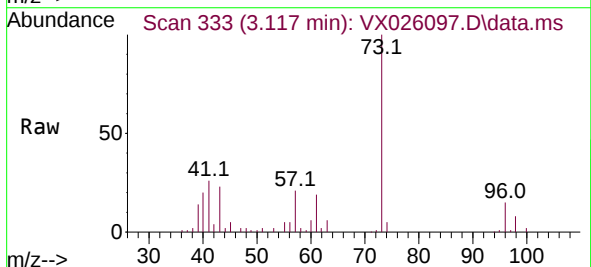
Instrument :
MSVOA_X
ClientSampleId :



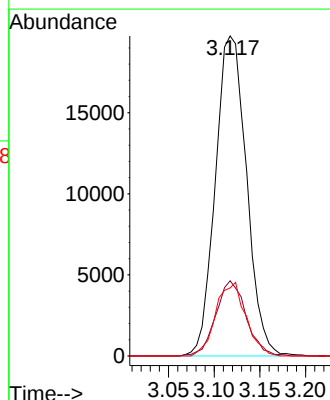
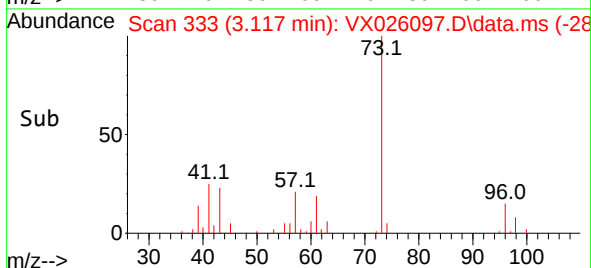
Tgt Ion: 96 Resp: 15318
Ion Ratio Lower Upper
96 100
61 135.3 98.6 183.2
98 59.8 44.9 83.3

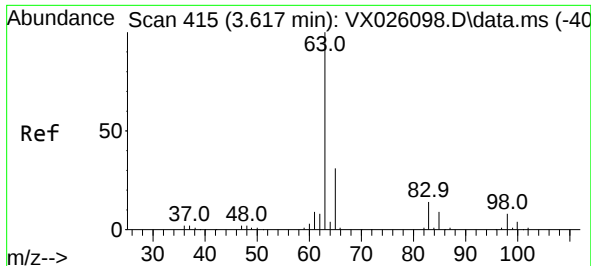


#18
Methyl tert-butyl Ether
Concen: 9.116 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42



Tgt Ion: 73 Resp: 46747
Ion Ratio Lower Upper
73 100
43 22.9 17.9 26.9
57 22.2 17.8 26.6





#19

1,1-Dichloroethane

Concen: 9.080 ug/L

RT: 3.617 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

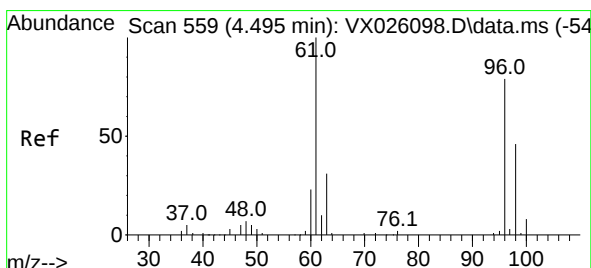
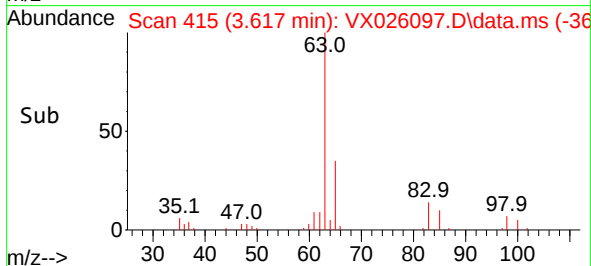
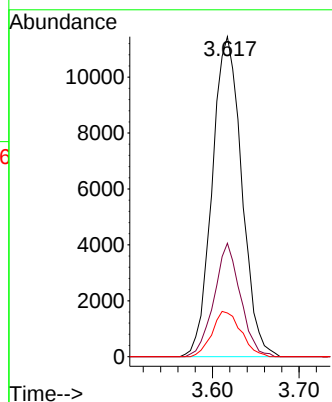
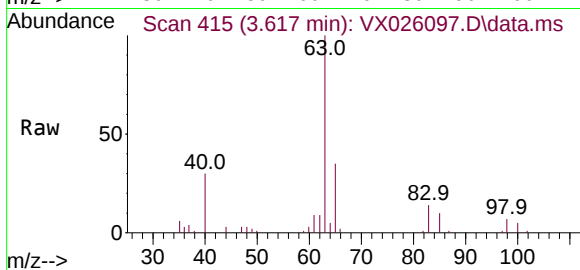
Tgt Ion: 63 Resp: 27114

Ion Ratio Lower Upper

63 100

65 35.5 21.8 40.6

83 13.7 9.7 17.9



#20

cis-1,2-Dichloroethene

Concen: 9.114 ug/L

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

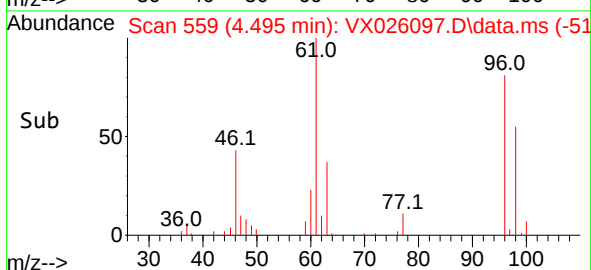
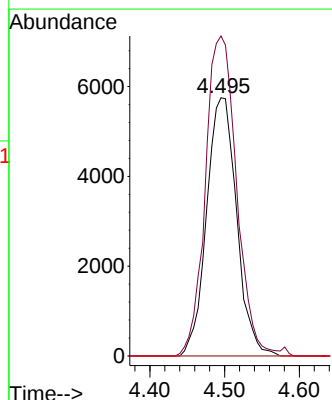
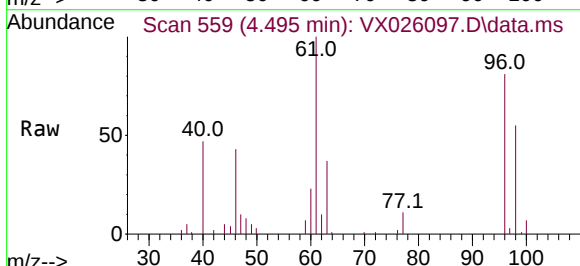
Tgt Ion: 96 Resp: 16105

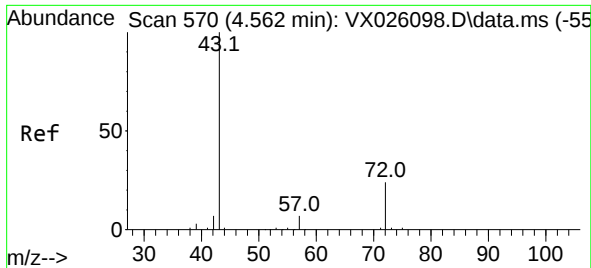
Ion Ratio Lower Upper

96 100

61 123.9 88.8 165.0

68 0.0 0.0 0.0

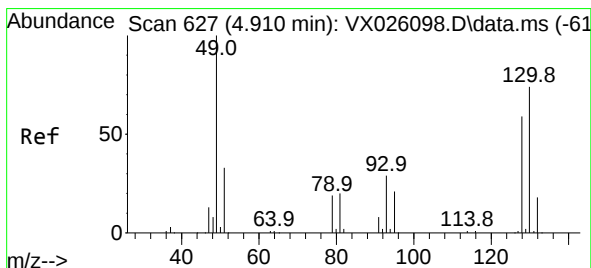
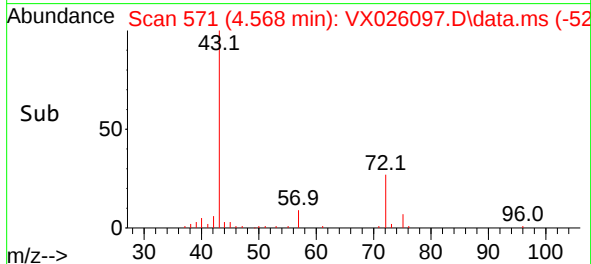
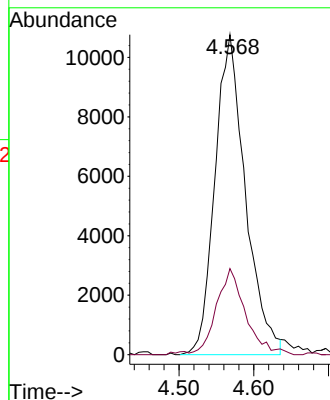
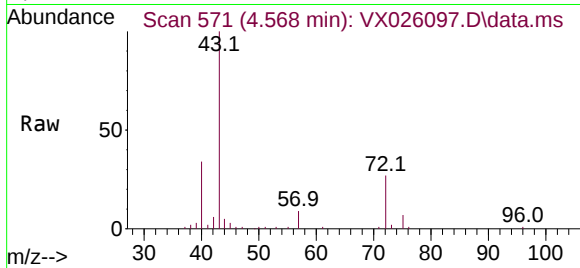




#22
2-Butanone
Concen: 21.108 ug/L
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

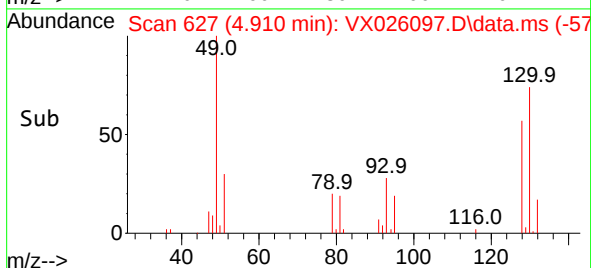
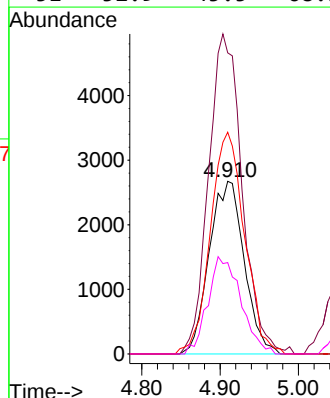
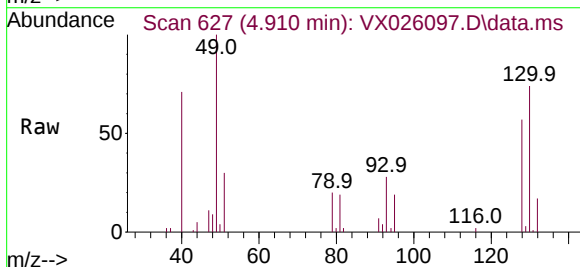
Instrument :
MSVOA_X
ClientSampleId :

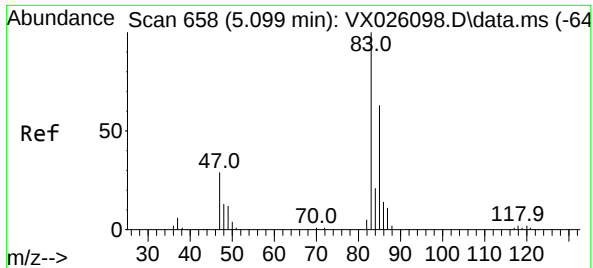
Tgt Ion: 43 Resp: 30489
Ion Ratio Lower Upper
43 100
72 24.9 12.0 36.1



#23
Bromochloromethane
Concen: 9.428 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion: 128 Resp: 8282
Ion Ratio Lower Upper
128 100
49 174.5 119.8 222.4
130 128.4 89.2 165.6
51 52.9 45.5 68.3





#25

Chloroform

Concen: 8.822 ug/L

RT: 5.099 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

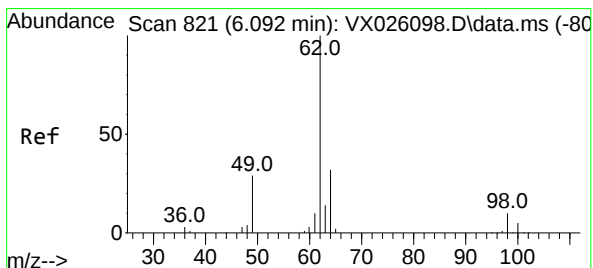
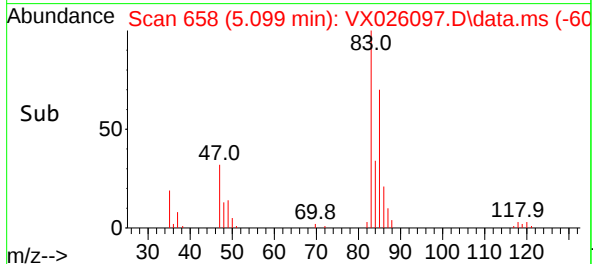
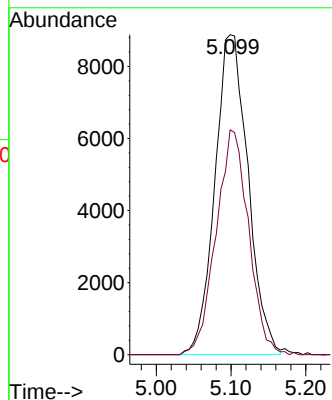
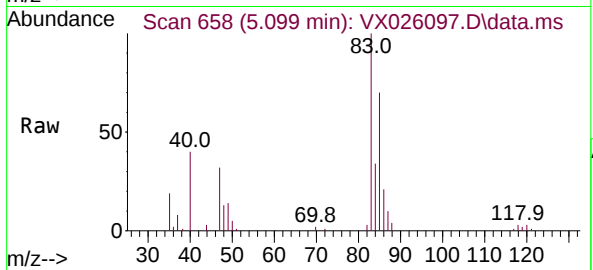
ClientSampleId :

Tgt Ion: 83 Resp: 27419

Ion Ratio Lower Upper

83 100

85 70.3 44.5 82.7



#27

1,2-Dichloroethane

Concen: 8.763 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX026097.D

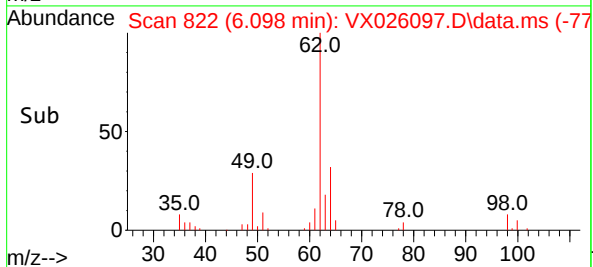
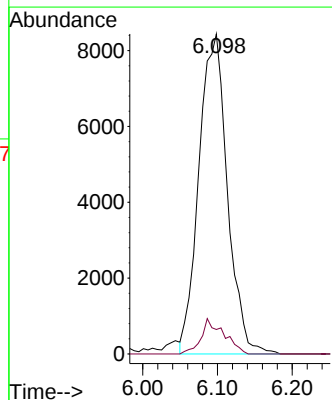
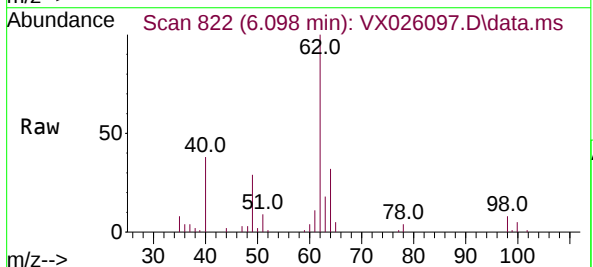
Acq: 28 Dec 2021 14:42

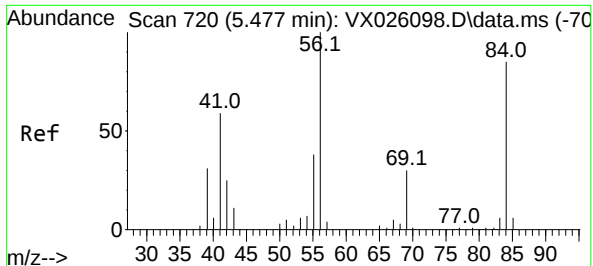
Tgt Ion: 62 Resp: 22368

Ion Ratio Lower Upper

62 100

98 7.6 8.1 12.1#





#29

Cyclohexane

Concen: 9.768 ug/L

RT: 5.477 min Scan# 71

Delta R.T. -0.000 min

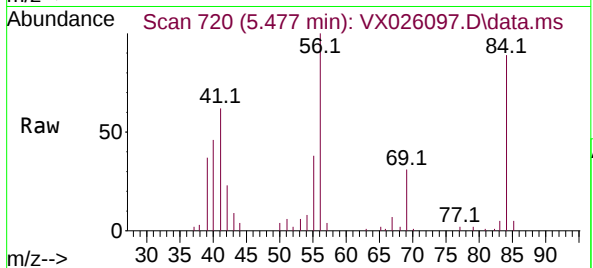
Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :



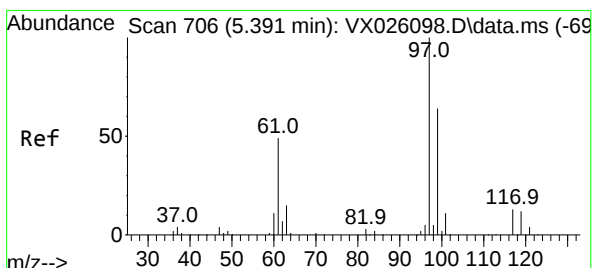
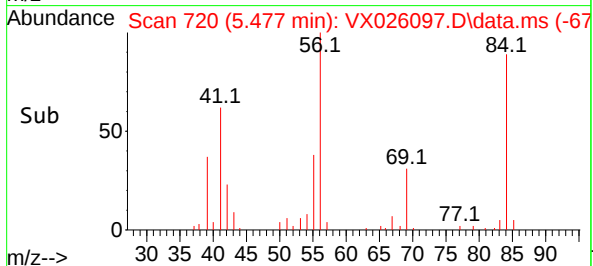
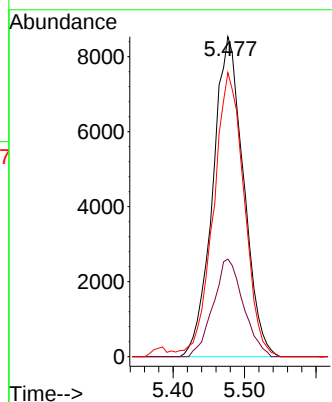
Tgt Ion: 56 Resp: 25556

Ion Ratio Lower Upper

56 100

69 29.9 23.9 35.9

84 88.1 69.4 104.2



#30

1,1,1-Trichloroethane

Concen: 10.169 ug/L

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

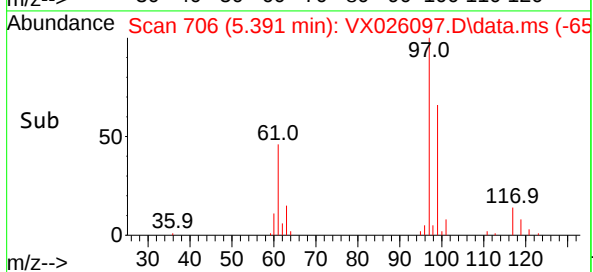
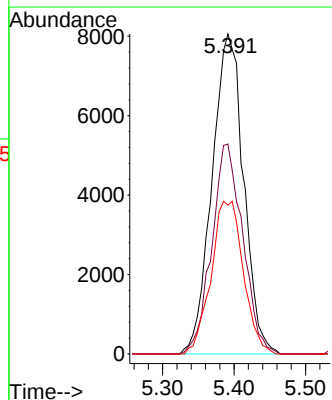
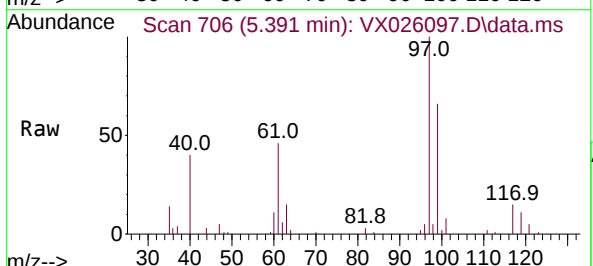
Tgt Ion: 97 Resp: 24723

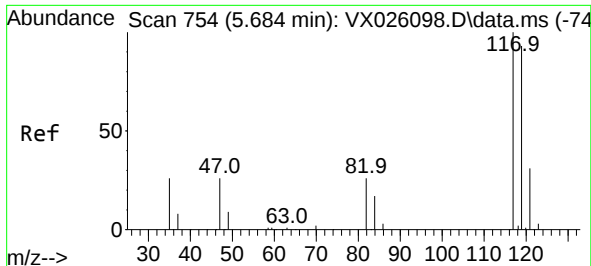
Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

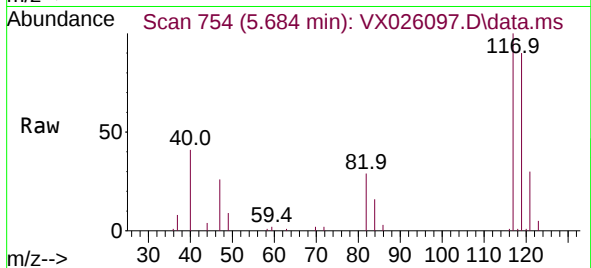
61 48.7 38.3 57.5



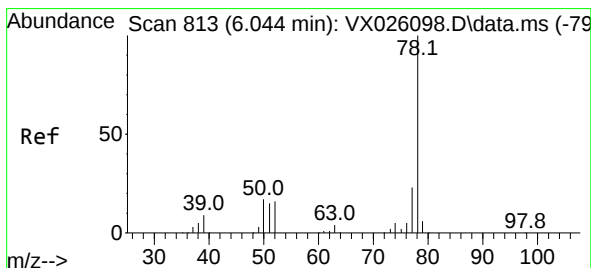
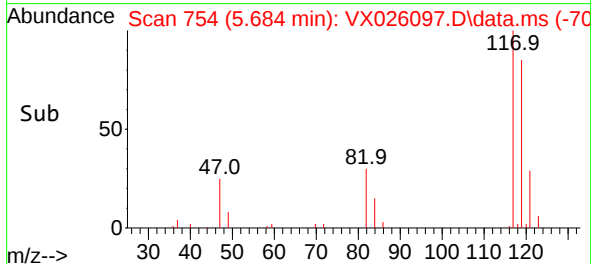
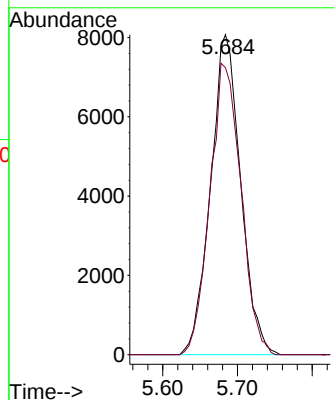


#31
Carbon tetrachloride
Concen: 10.620 ug/L
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :

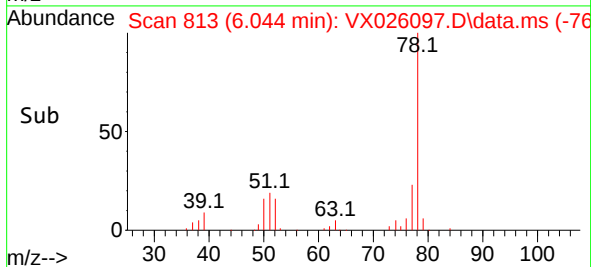
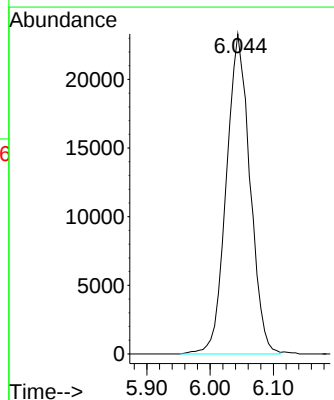
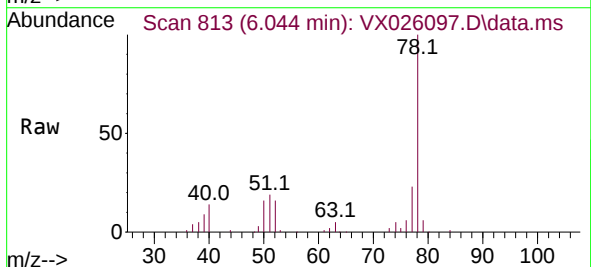


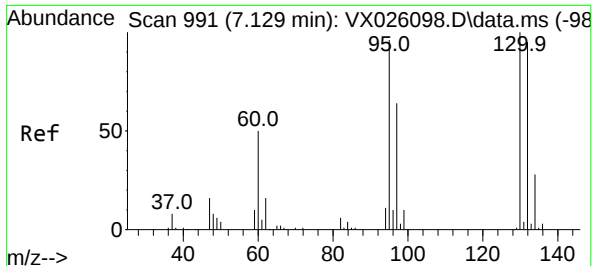
Tgt Ion:117 Resp: 22590
Ion Ratio Lower Upper
117 100
119 94.0 76.7 115.1



#33
Benzene
Concen: 9.674 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

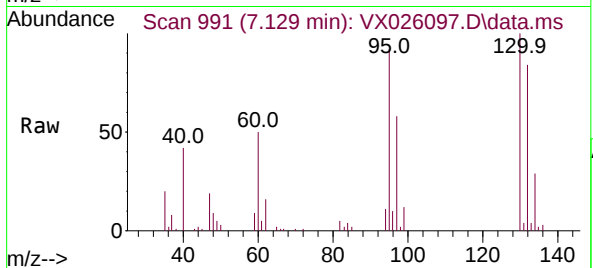
Tgt Ion: 78 Resp: 60528



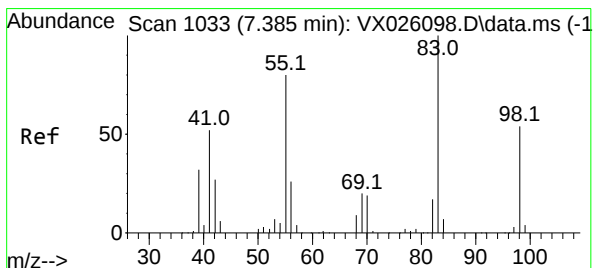
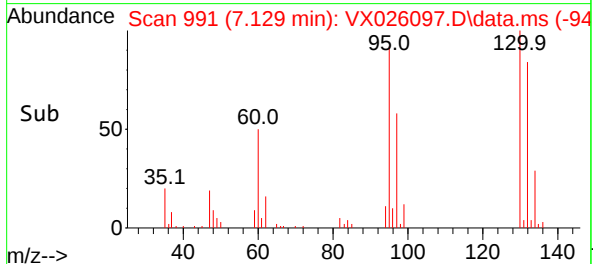
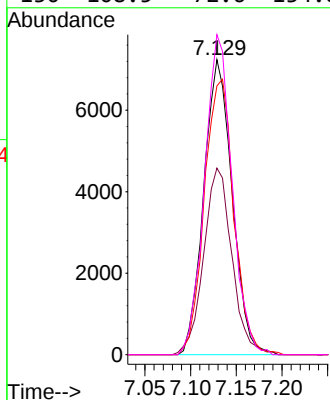


#34
Trichloroethene
Concen: 9.697 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :

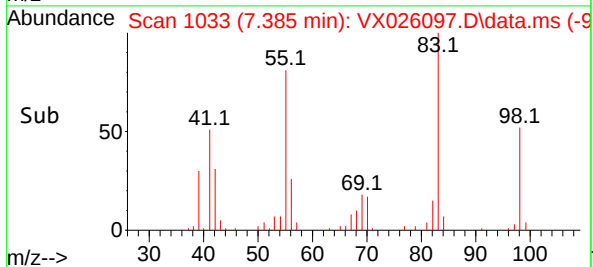
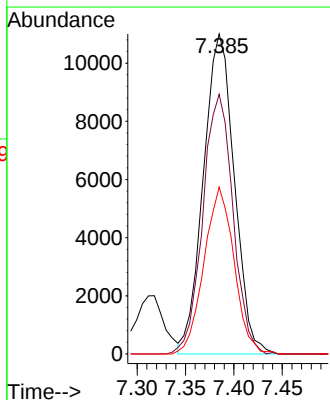
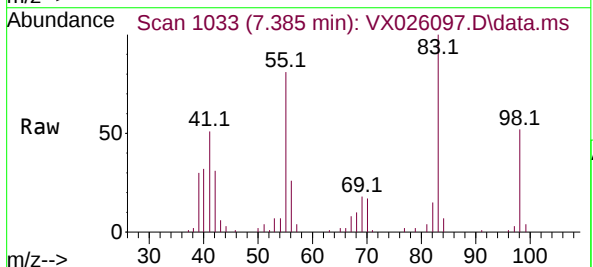


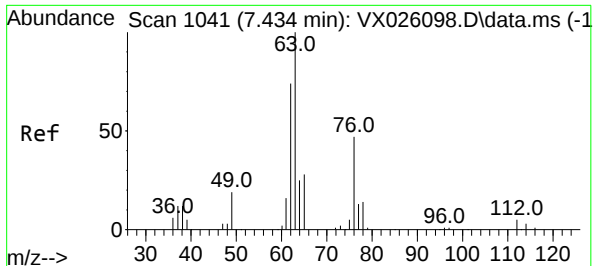
Tgt Ion:	95	Resp:	15675
Ion	Ratio	Lower	Upper
95	100		
97	63.3	46.3	85.9
132	91.1	68.7	127.7
130	108.5	72.6	134.8



#35
Methylcyclohexane
Concen: 9.639 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion:	83	Resp:	24475
Ion	Ratio	Lower	Upper
83	100		
55	79.1	62.9	94.3
98	50.4	40.6	61.0





#37

1,2-Dichloropropane

Concen: 10.078 ug/L

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

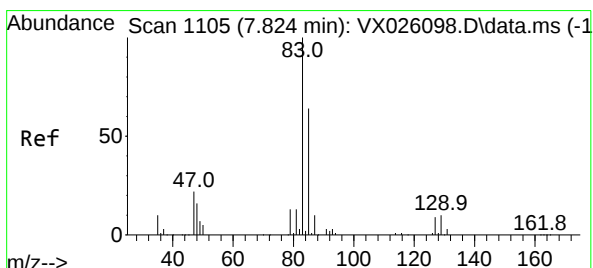
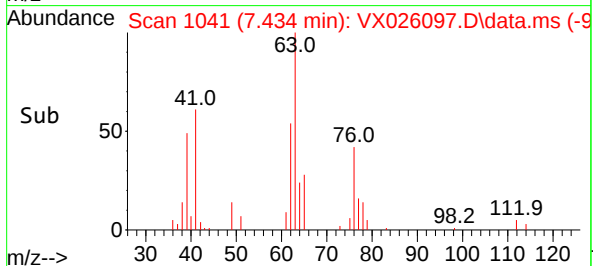
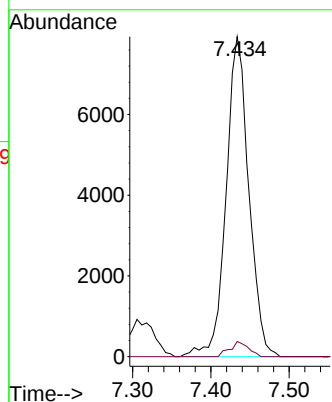
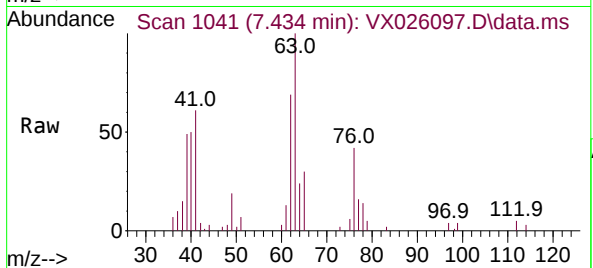
ClientSampleId :

Tgt Ion: 63 Resp: 15971

Ion Ratio Lower Upper

63 100

112 3.1 3.7 5.5#



#38

Bromodichloromethane

Concen: 10.047 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

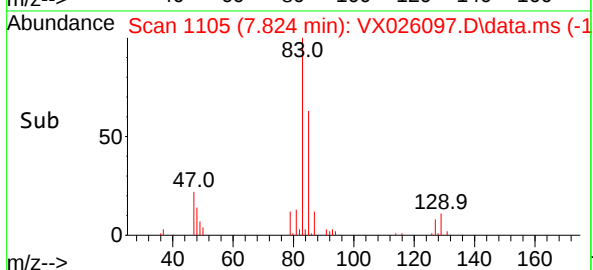
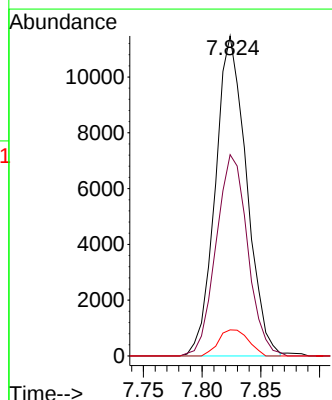
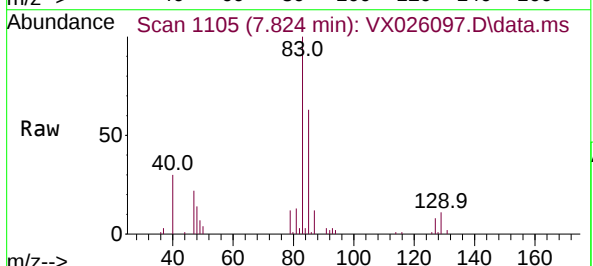
Tgt Ion: 83 Resp: 21153

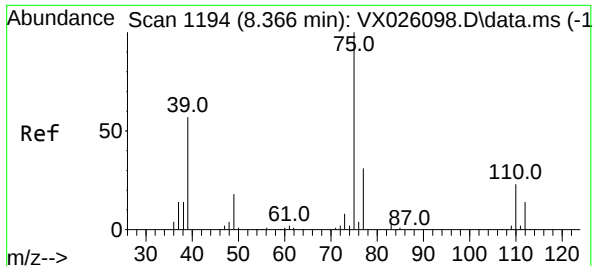
Ion Ratio Lower Upper

83 100

85 62.9 44.8 83.2

127 8.1 7.1 10.7





#39

cis-1,3-Dichloropropene

Concen: 9.715 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

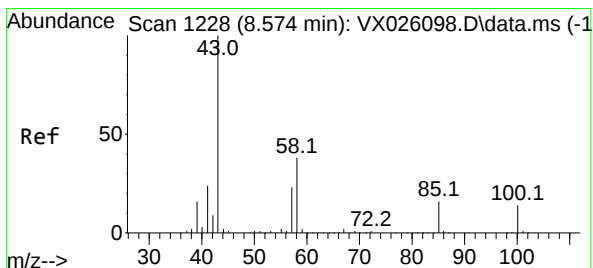
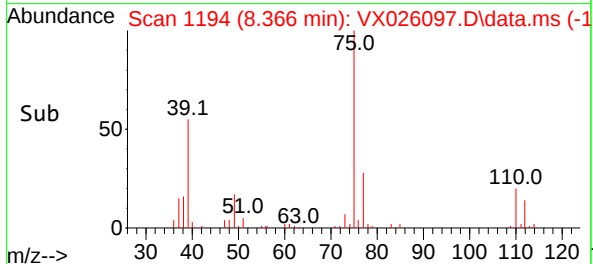
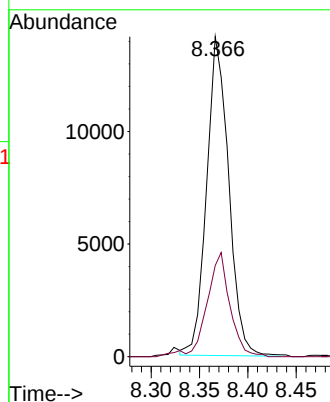
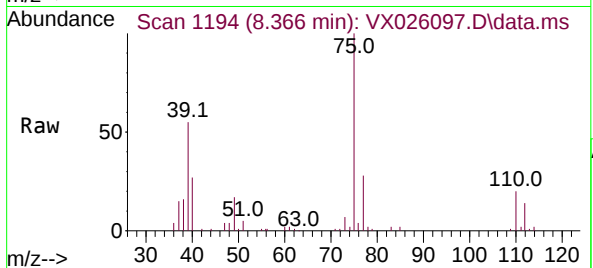
ClientSampleId :

Tgt Ion: 75 Resp: 22495

Ion Ratio Lower Upper

75 100

77 28.5 22.0 41.0



#40

4-Methyl-2-pentanone

Concen: 18.620 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

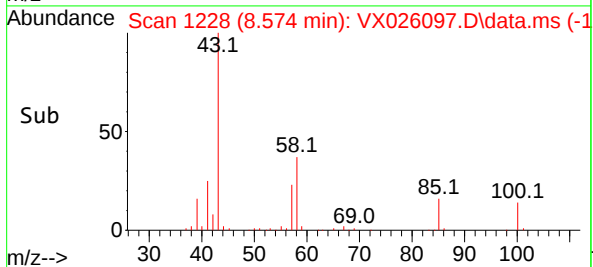
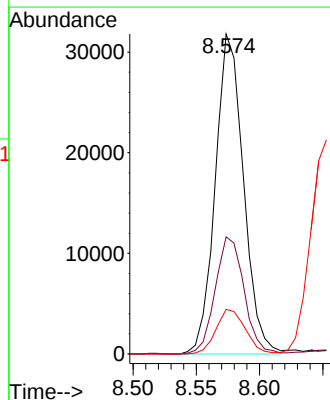
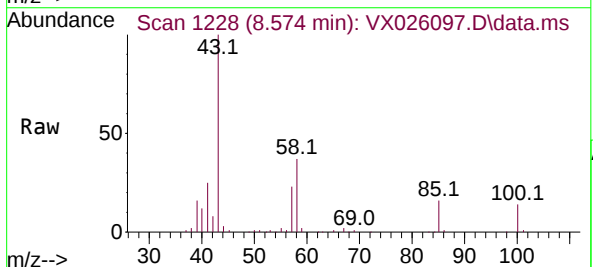
Tgt Ion: 43 Resp: 49294

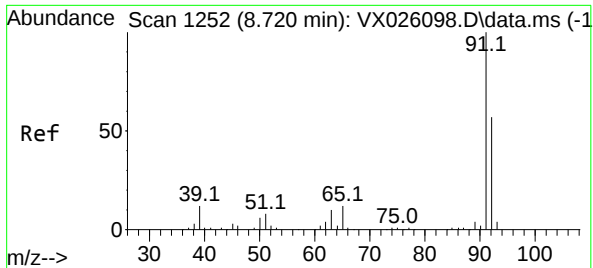
Ion Ratio Lower Upper

43 100

58 37.4 29.5 44.3

100 14.5 11.6 17.4

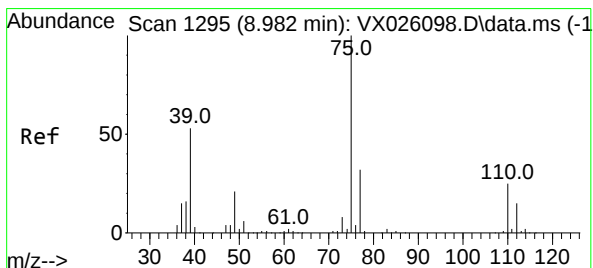
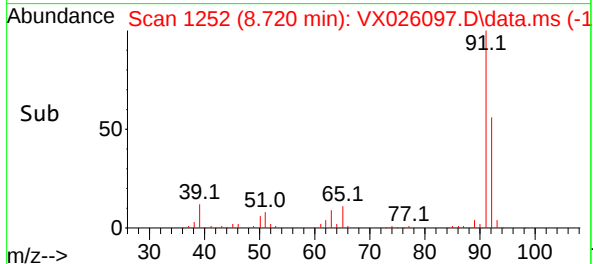
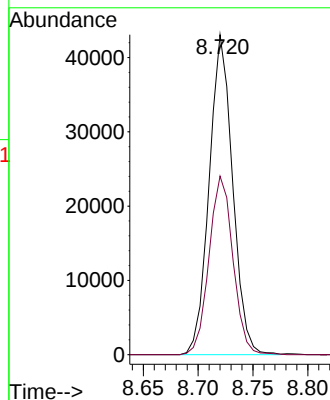
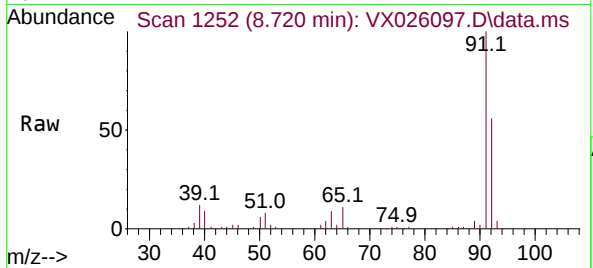




#42
Toluene
Concen: 9.650 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

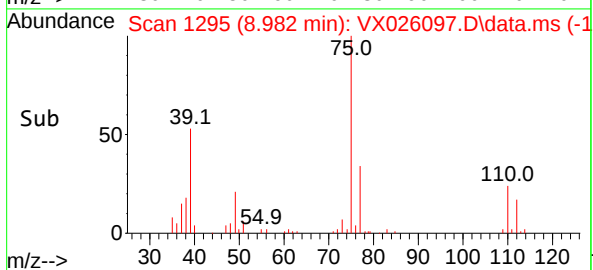
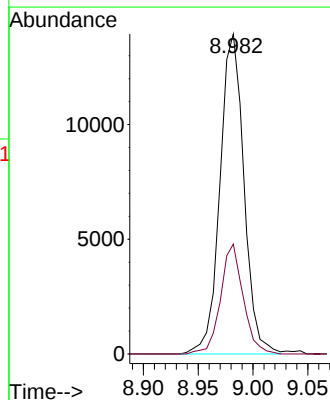
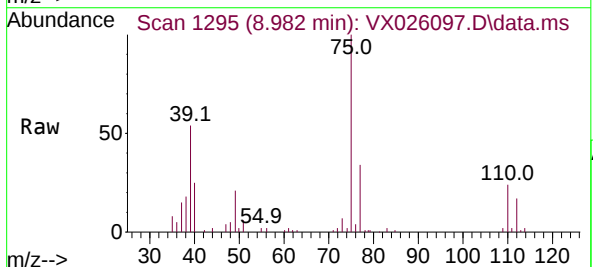
Instrument :
MSVOA_X
ClientSampleId :

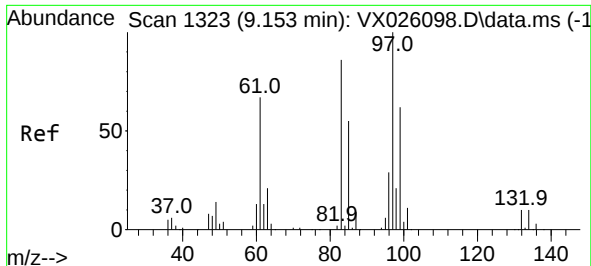
Tgt Ion: 91 Resp: 64090
Ion Ratio Lower Upper
91 100
92 55.8 40.1 74.5



#44
trans-1,3-Dichloropropene
Concen: 9.695 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion: 75 Resp: 21241
Ion Ratio Lower Upper
75 100
77 34.3 22.5 41.7





#45

1,1,2-Trichloroethane

Concen: 9.551 ug/L

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 14643

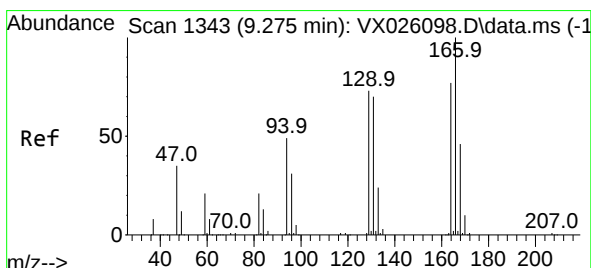
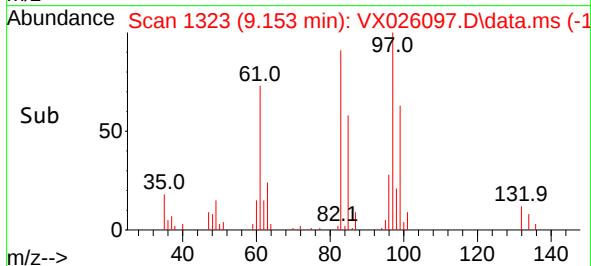
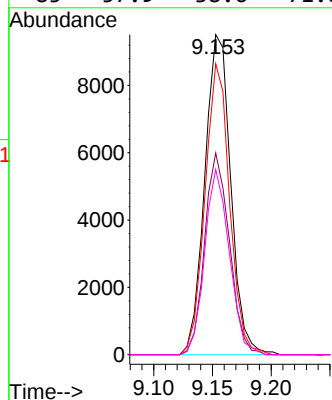
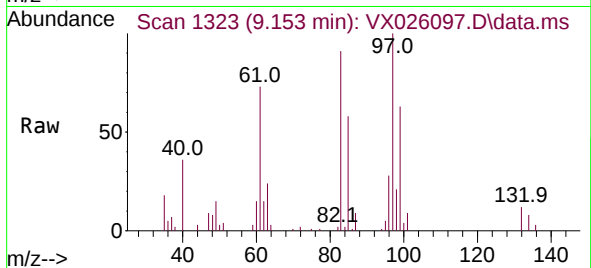
Ion Ratio Lower Upper

97 100

99 63.0 43.2 80.2

83 90.9 60.3 111.9

85 57.9 38.6 71.8



#46

Tetrachloroethene

Concen: 9.575 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Tgt Ion:164 Resp: 11737

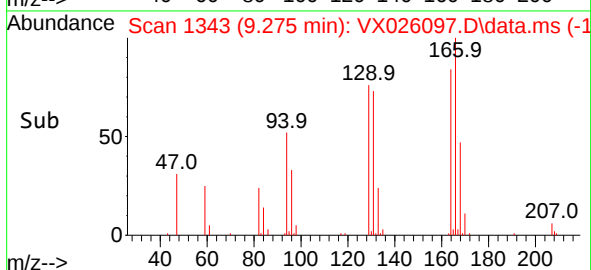
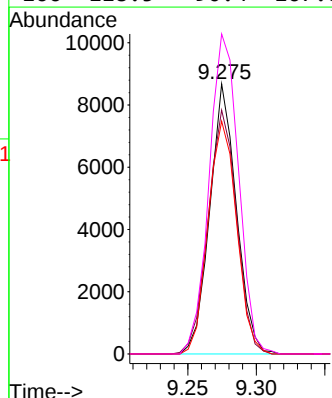
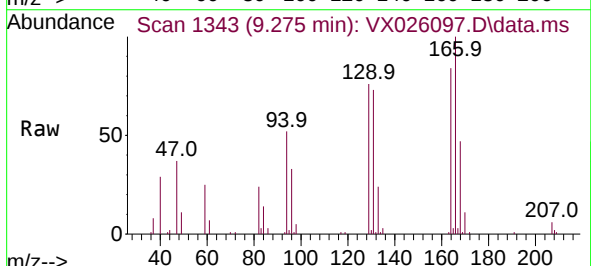
Ion Ratio Lower Upper

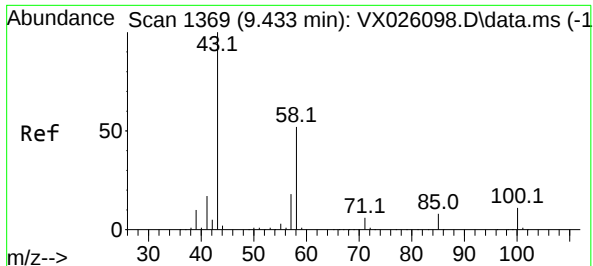
164 100

129 90.3 66.3 123.1

131 86.2 63.6 118.0

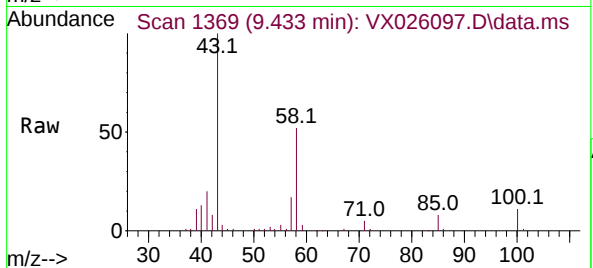
166 118.5 90.4 167.8



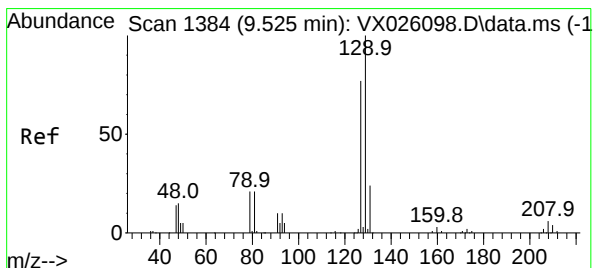
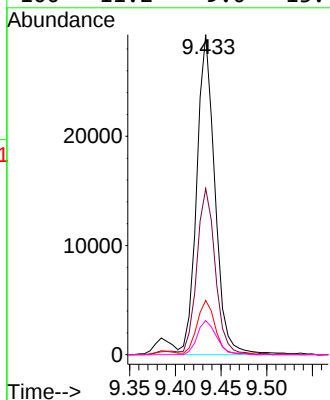
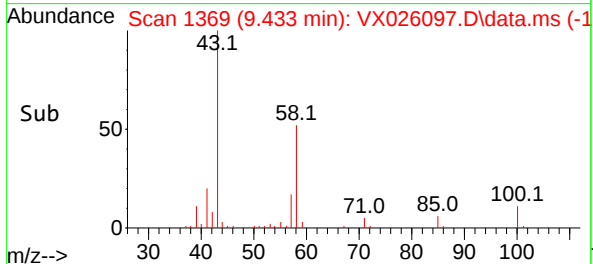


#48
2-Hexanone
Concen: 19.715 ug/L
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Instrument :
MSVOA_X
ClientSampleId :

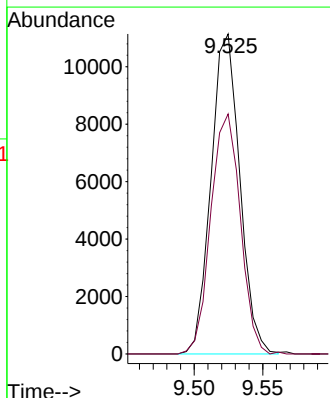
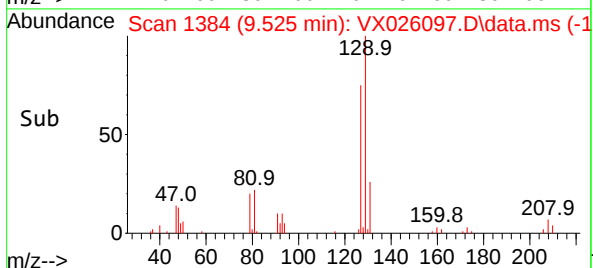
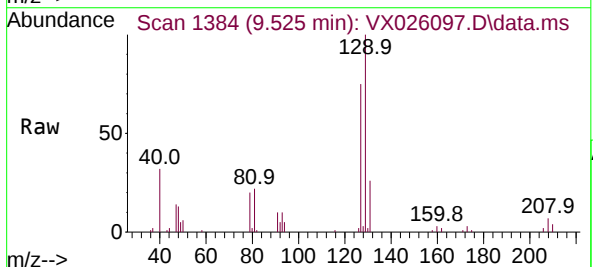


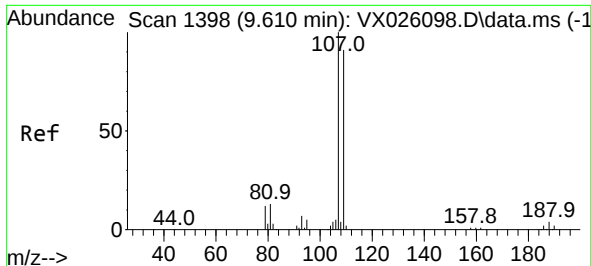
Tgt Ion:	43	Resp:	40550
Ion	Ratio	Lower	Upper
43	100		
58	52.9	40.8	61.2
57	16.2	14.3	21.5
100	11.2	9.0	13.4



#49
Dibromochloromethane
Concen: 10.112 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion:	129	Resp:	16313
Ion	Ratio	Lower	Upper
129	100		
127	75.0	54.0	100.2





#50

1,2-Dibromoethane

Concen: 9.341 ug/L

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026097.D

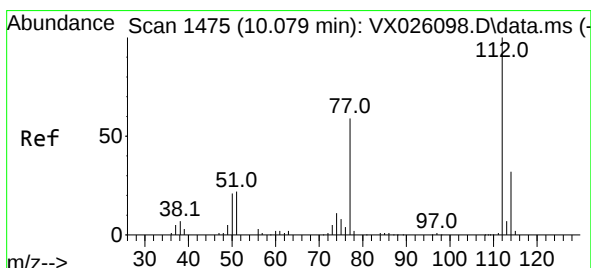
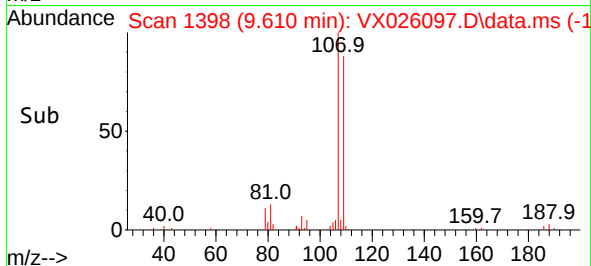
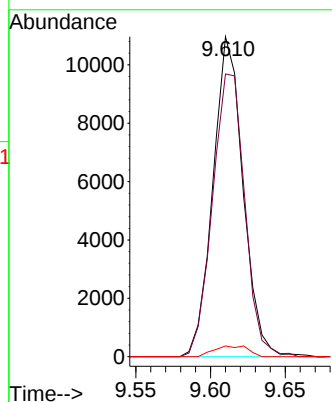
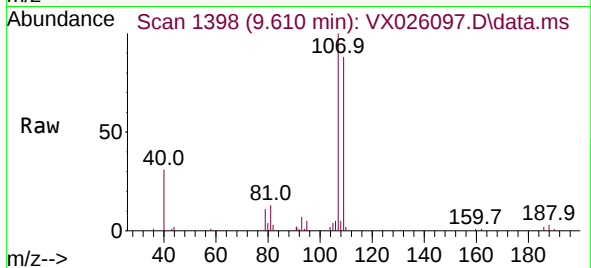
Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	15306
Ion Ratio	Lower	Upper
107	100	
109	88.4	63.5 117.9
188	3.3	2.9 4.3



#51

Chlorobenzene

Concen: 9.525 ug/L

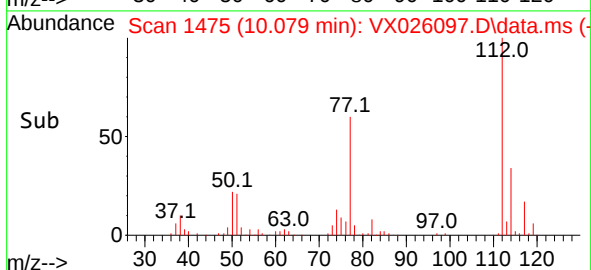
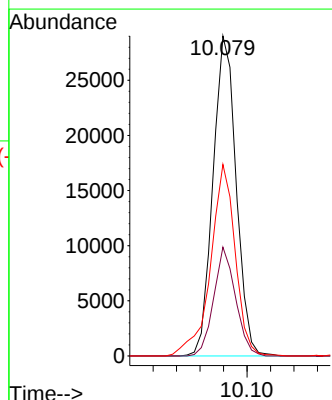
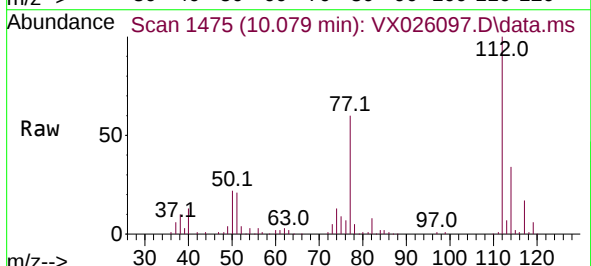
RT: 10.079 min Scan# 1475

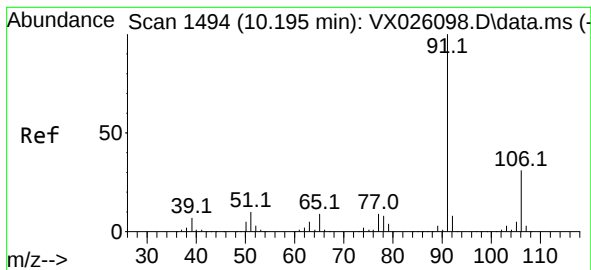
Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Tgt Ion:112	Resp:	39811
Ion Ratio	Lower	Upper
112	100	
114	34.0	22.2 41.2
77	59.9	47.8 71.8

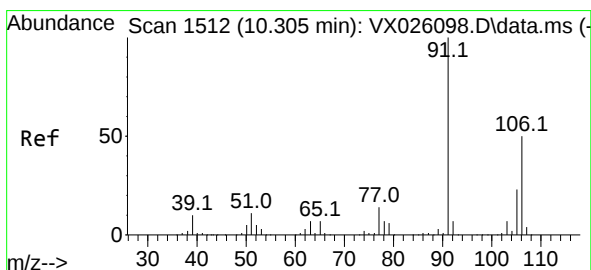
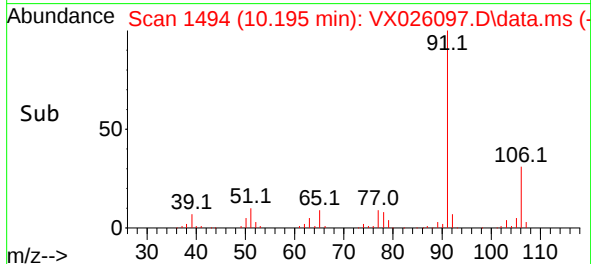
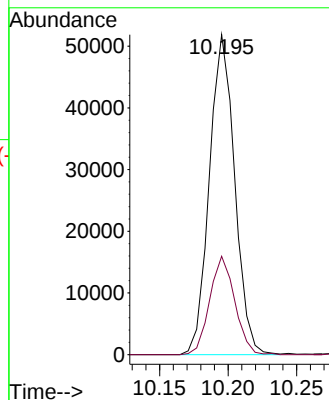
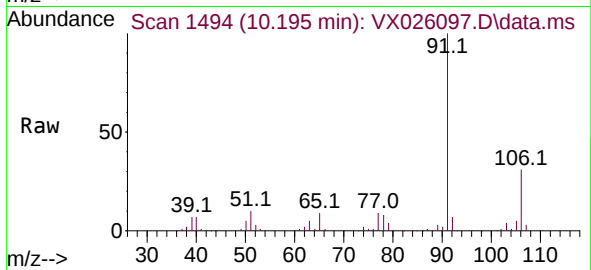




#52
Ethylbenzene
Concen: 9.303 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

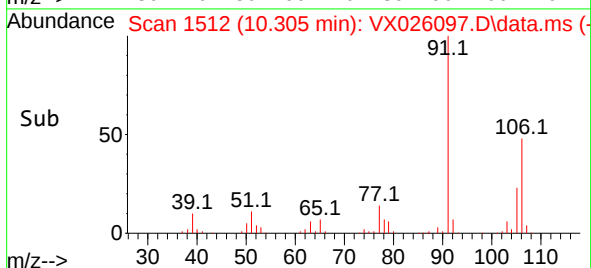
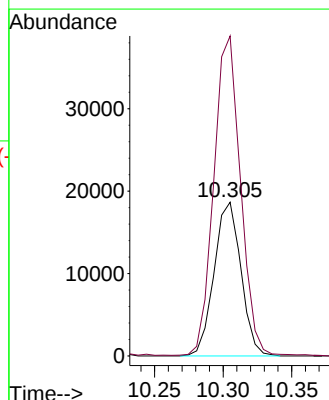
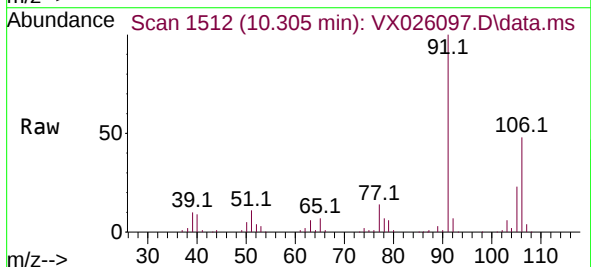
Instrument :
MSVOA_X
ClientSampleId :

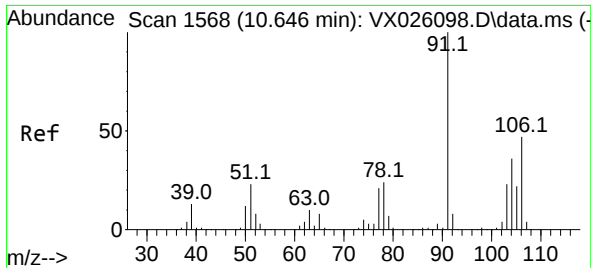
Tgt Ion: 91 Resp: 66706
Ion Ratio Lower Upper
91 100
106 30.8 21.5 39.9



#53
m,p-Xylene
Concen: 9.272 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion: 106 Resp: 25428
Ion Ratio Lower Upper
106 100
91 208.1 139.7 259.5

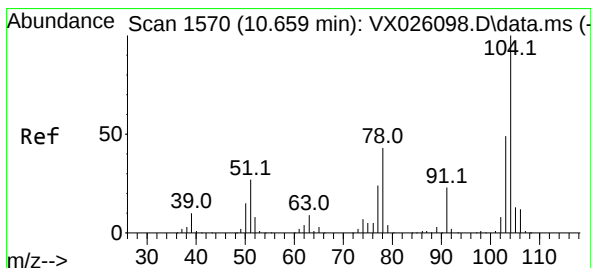
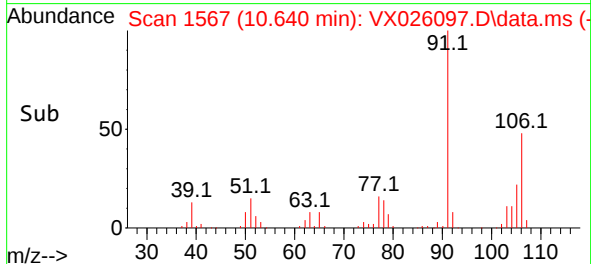
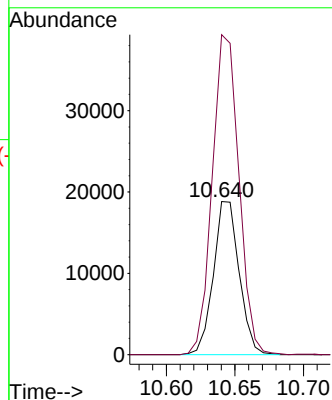
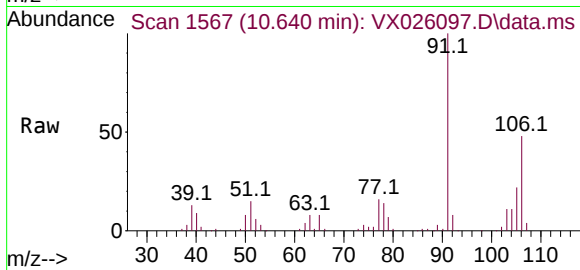




#54
o-Xylene
Concen: 9.079 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

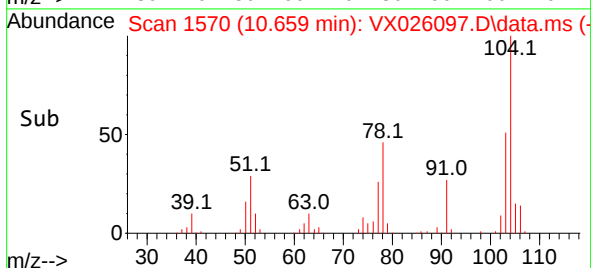
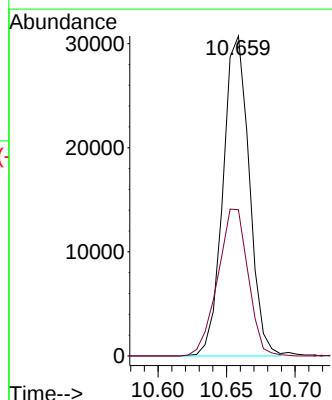
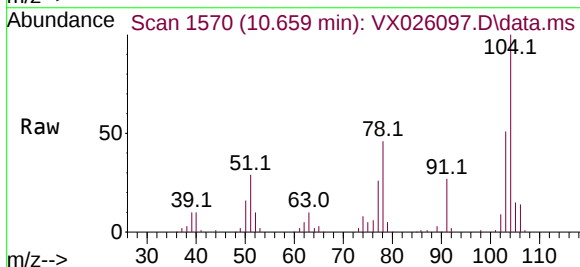
Instrument :
MSVOA_X
ClientSampleId :

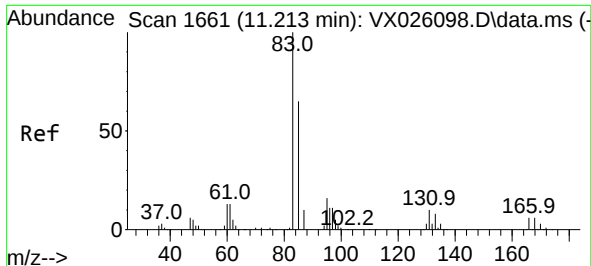
Tgt Ion:106 Resp: 24620
Ion Ratio Lower Upper
106 100
91 208.9 149.1 276.9



#55
Styrene
Concen: 8.938 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

Tgt Ion:104 Resp: 40949
Ion Ratio Lower Upper
104 100
78 45.7 30.2 56.0





#57

1,1,2,2-Tetrachloroethane

Concen: 9.269 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026097.D

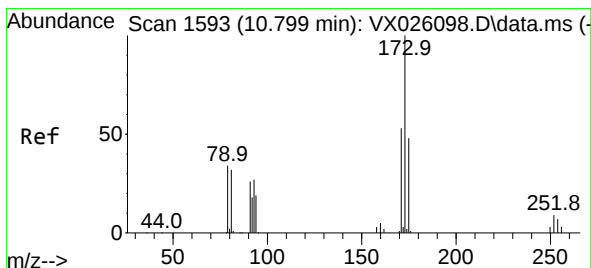
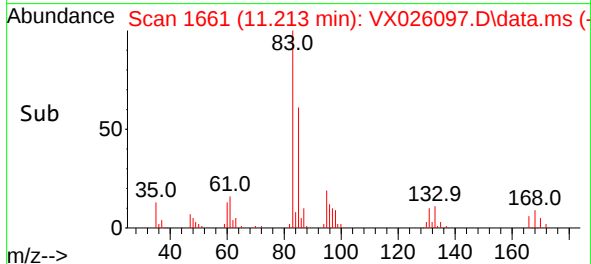
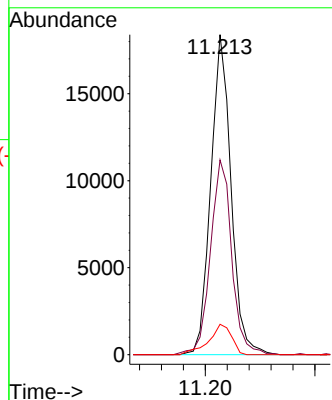
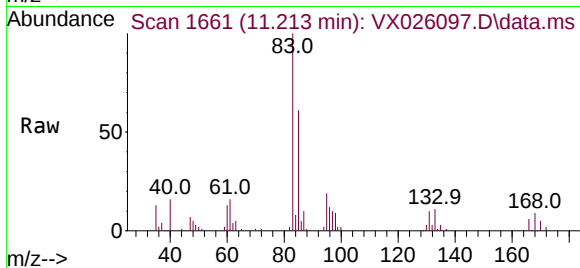
Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	83	Resp:	23580
Ion	Ratio	Lower	Upper
83	100		
85	60.9	45.5	84.5
131	9.5	7.9	11.9



#59

Bromoform

Concen: 11.434 ug/L

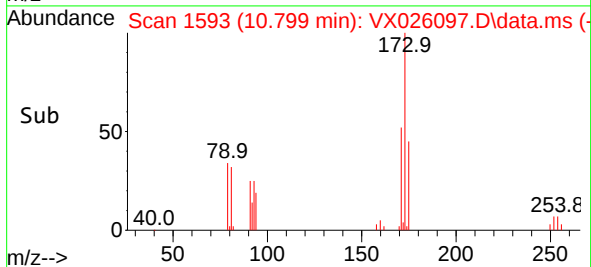
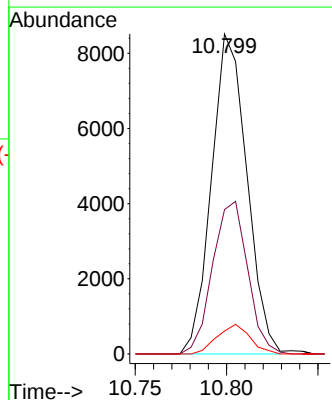
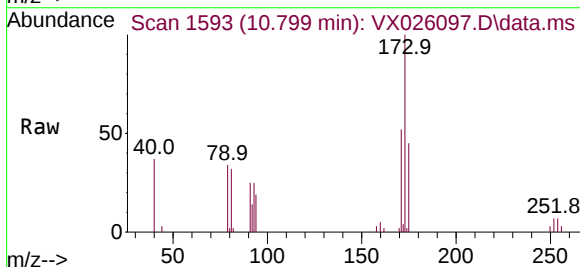
RT: 10.799 min Scan# 1593

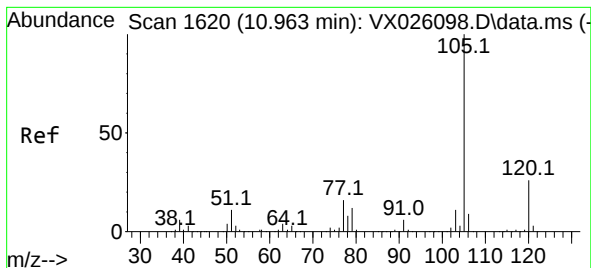
Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Tgt Ion:	173	Resp:	11464
Ion	Ratio	Lower	Upper
173	100		
175	47.3	38.8	58.2
254	8.6	7.0	10.6





#60

Isopropylbenzene

Concen: 10.125 ug/L

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX026097.D

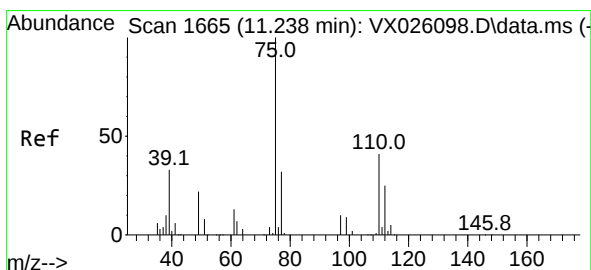
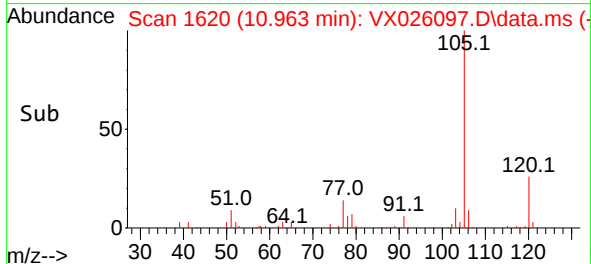
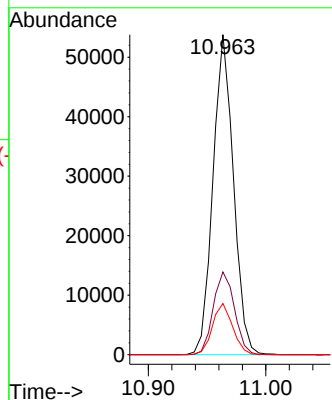
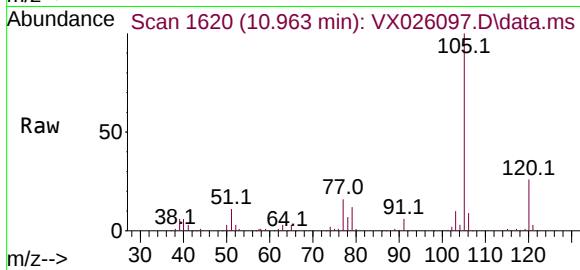
Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:	105	Resp:	64947
Ion Ratio	Lower	Upper	
105	100		
120	26.7	21.2	31.8
77	15.8	13.2	19.8



#61

1,2,3-Trichloropropane

Concen: 9.864 ug/L

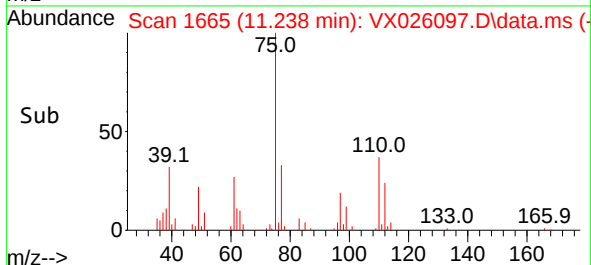
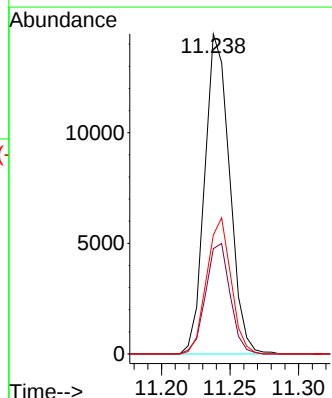
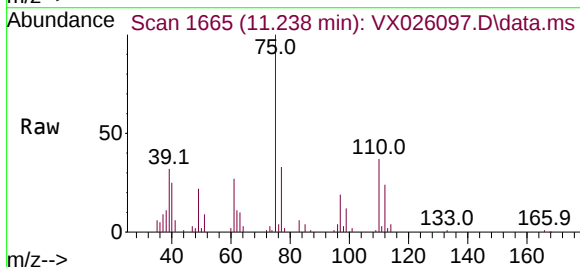
RT: 11.238 min Scan# 1665

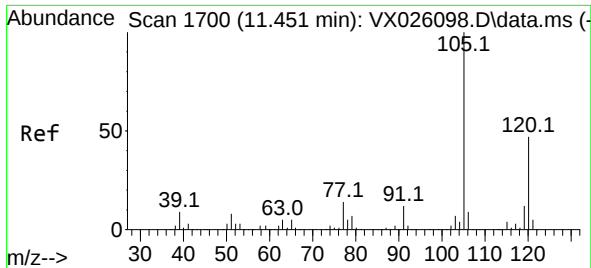
Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Tgt Ion:	75	Resp:	18255
Ion Ratio	Lower	Upper	
75	100		
77	34.0	25.4	38.2
110	41.5	33.2	49.8

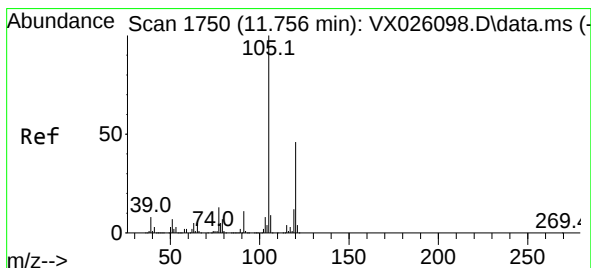
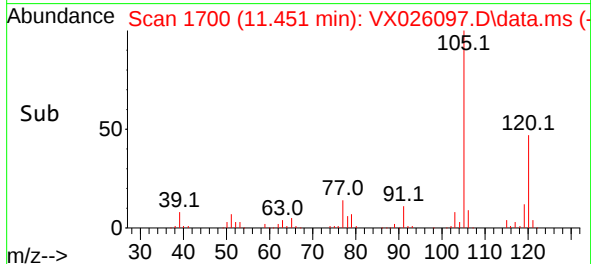
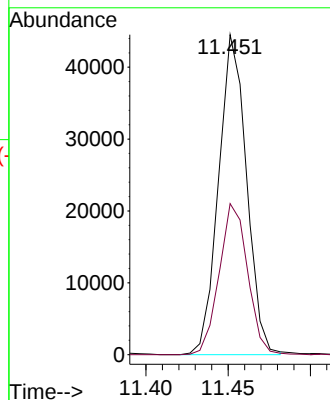
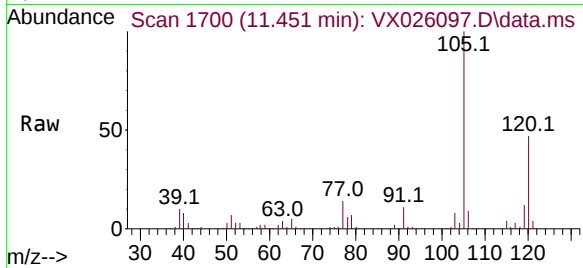




#62
 1,3,5-Trimethylbenzene
 Concen: 9.816 ug/L
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

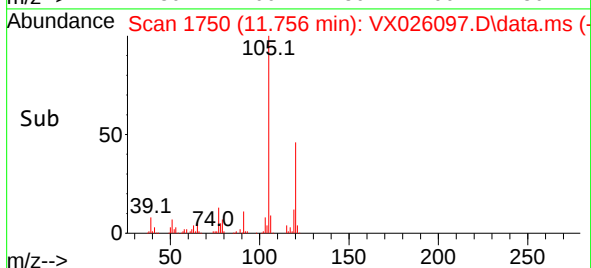
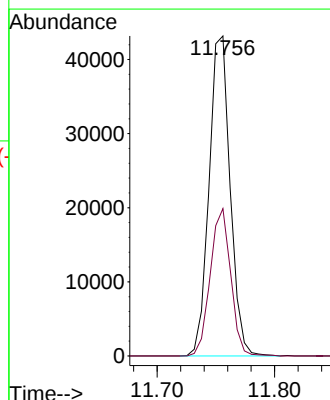
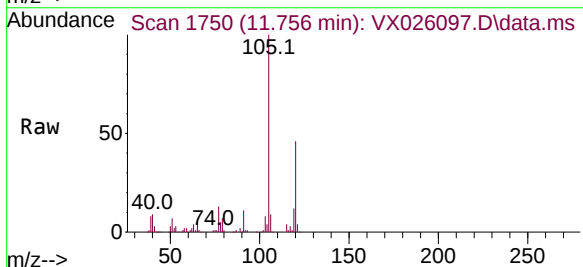
Instrument :
 MSVOA_X
 ClientSampleId :

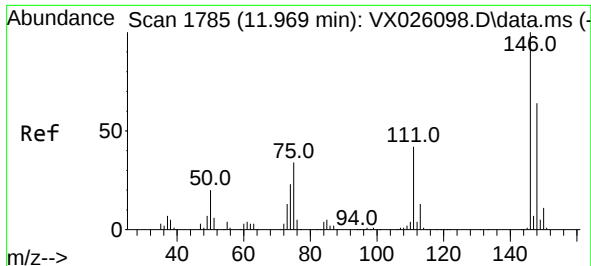
Tgt Ion:105 Resp: 52688
 Ion Ratio Lower Upper
 105 100
 120 48.0 38.3 57.5



#63
 1,2,4-Trimethylbenzene
 Concen: 10.052 ug/L
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

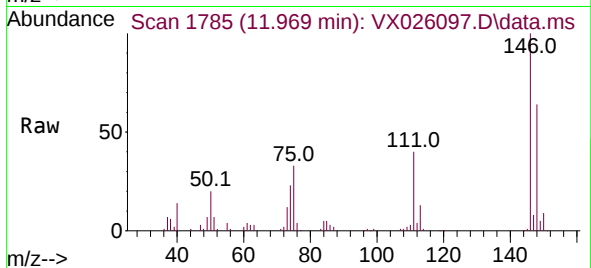
Tgt Ion:105 Resp: 53839
 Ion Ratio Lower Upper
 105 100
 120 44.7 36.5 54.7



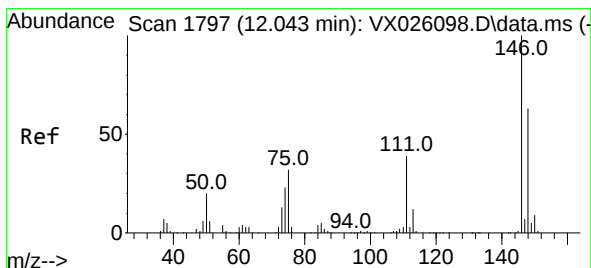
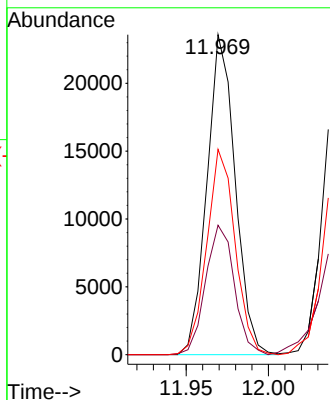
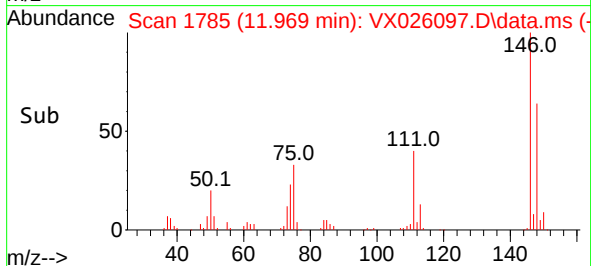


#64
1,3-Dichlorobenzene
Concen: 9.876 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42

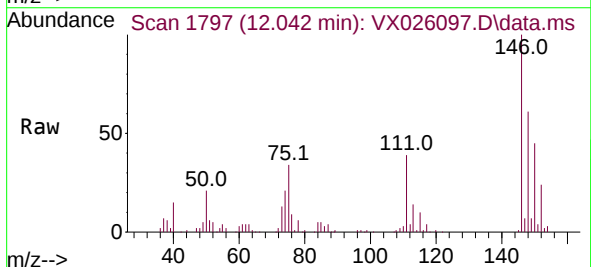
Instrument :
MSVOA_X
ClientSampleId :



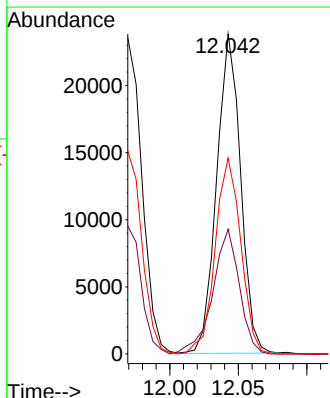
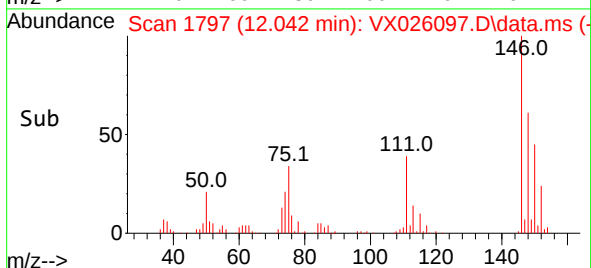
Tgt Ion:146 Resp: 28120
Ion Ratio Lower Upper
146 100
111 40.4 29.4 54.6
148 64.2 45.1 83.9

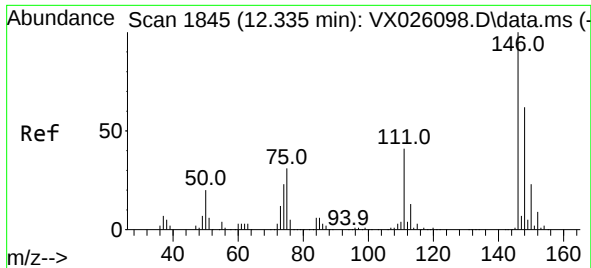


#65
1,4-Dichlorobenzene
Concen: 10.035 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026097.D
Acq: 28 Dec 2021 14:42



Tgt Ion:146 Resp: 28849
Ion Ratio Lower Upper
146 100
111 38.9 27.4 51.0
148 61.2 44.3 82.3





#67

1,2-Dichlorobenzene

Concen: 10.193 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

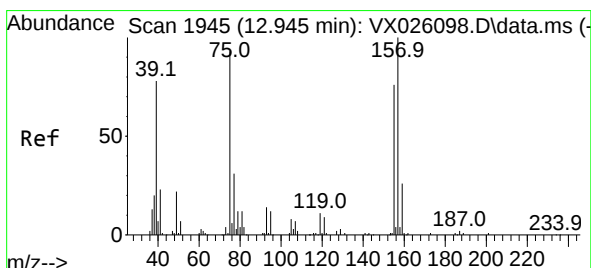
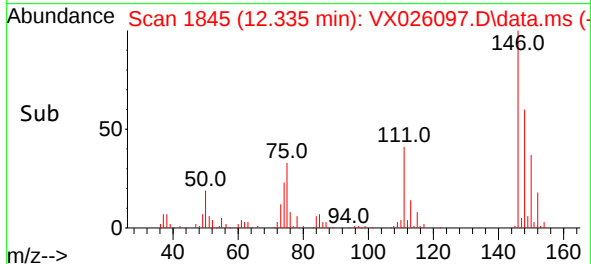
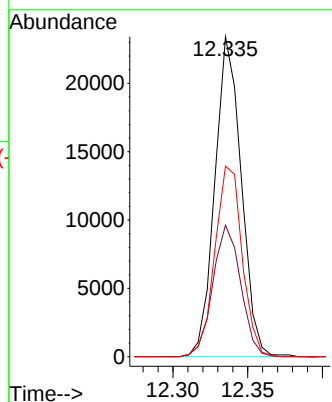
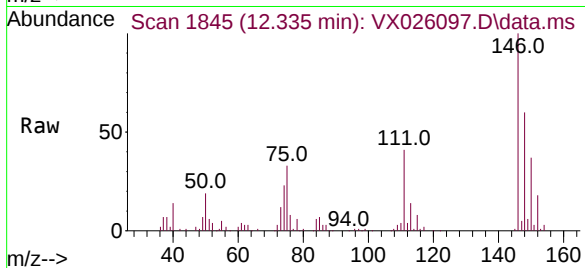
Tgt Ion:146 Resp: 28738

Ion Ratio Lower Upper

146 100

111 41.1 33.1 49.7

148 59.5 49.6 74.4



#68

1,2-Dibromo-3-chloropropane

Concen: 10.528 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

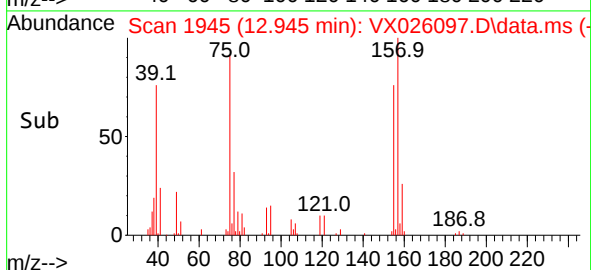
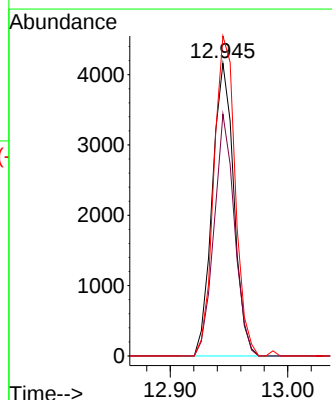
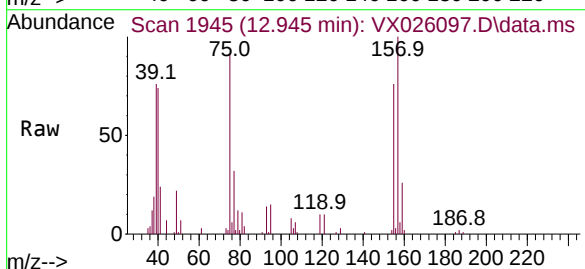
Tgt Ion: 75 Resp: 5273

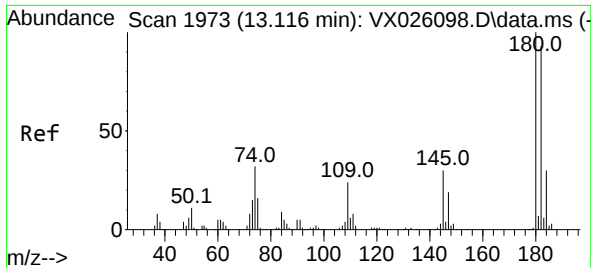
Ion Ratio Lower Upper

75 100

155 82.7 65.5 98.3

157 109.3 85.9 128.9

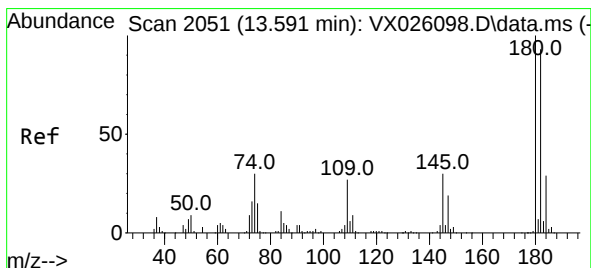
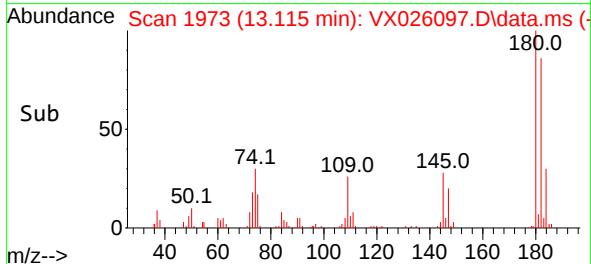
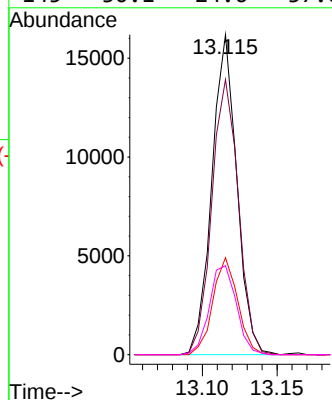
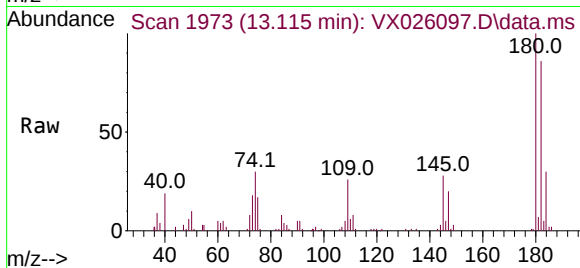




#69
 1,3,5-Trichlorobenzene
 Concen: 9.846 ug/L
 RT: 13.115 min Scan# 1973
 Delta R.T. -0.000 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

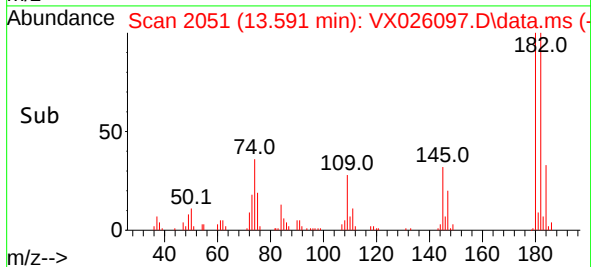
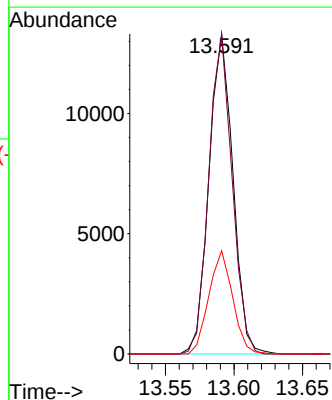
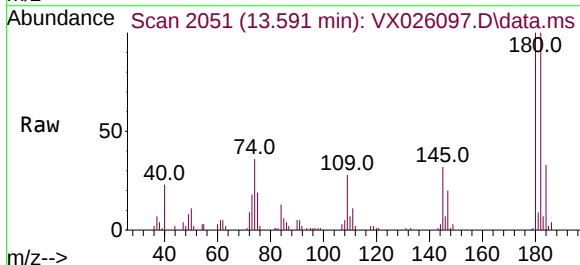
Instrument :
 MSVOA_X
 ClientSampleId :

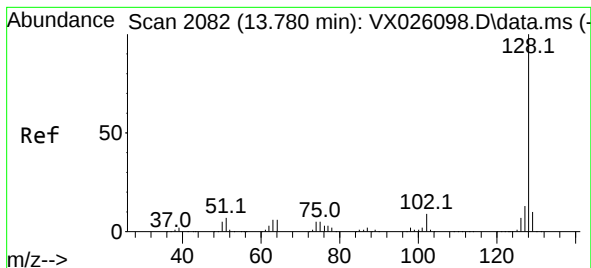
Tgt Ion:180 Resp: 18833
 Ion Ratio Lower Upper
 180 100
 182 91.2 75.4 113.2
 184 30.1 24.1 36.1
 145 30.1 24.6 37.0



#70
 1,2,4-trichlorobenzene
 Concen: 9.434 ug/L
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026097.D
 Acq: 28 Dec 2021 14:42

Tgt Ion:180 Resp: 16141
 Ion Ratio Lower Upper
 180 100
 182 97.3 74.8 112.2
 145 32.1 24.9 37.3





#71

Naphthalene

Concen: 9.626 ug/L

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Instrument :

MSVOA_X

ClientSampleId :

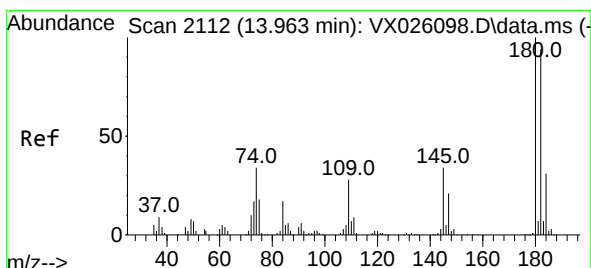
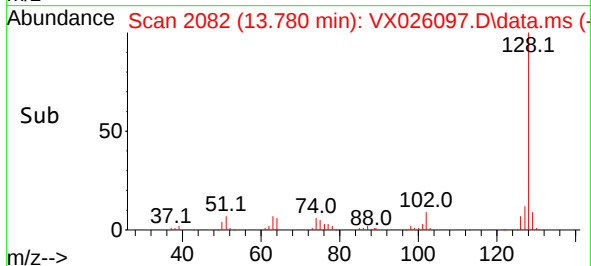
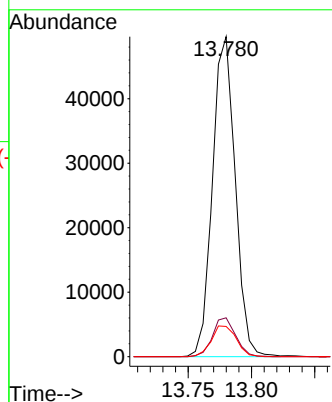
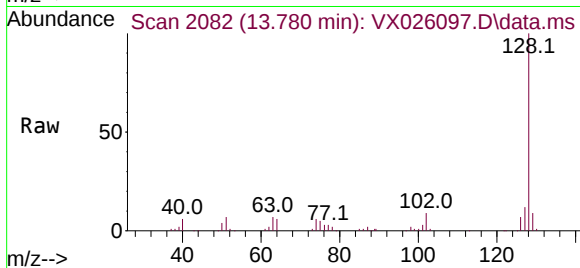
Tgt Ion:128 Resp: 62074

Ion Ratio Lower Upper

128 100

127 12.4 10.4 15.6

129 10.6 8.6 12.8



#72

1,2,3-Trichlorobenzene

Concen: 9.476 ug/L

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX026097.D

Acq: 28 Dec 2021 14:42

Tgt Ion:180 Resp: 16614

Ion Ratio Lower Upper

180 100

182 95.8 76.6 115.0

145 35.0 26.6 39.8

