

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026575.D
 Acq On : 25 Jan 2022 18:28
 Operator : JC/MD
 Sample : VSTD0.5
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5624

Quant Time: Jan 26 01:15:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 01:15:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	52793	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	52054	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	27625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	1637	0.816	ug/L	0.00
7) Chloroethane-d5	1.672	69	1351	0.759	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	3730	0.585	ug/L	0.00
20) 2-Butanone-d5	4.483	46	4172	6.280	ug/L	0.00
24) Chloroform-d	5.062	84	3662	0.475	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	2097	0.497	ug/L	0.00
32) Benzene-d6	5.983	84	7345	0.554	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.318	67	2253	0.541	ug/L	0.00
41) Toluene-d8	8.653	98	7176	0.549	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	534	0.304	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	2924	4.293	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	1481	0.486	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	2438	0.503	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	2568	0.430	ug/L	98
3) Chloromethane	1.294	50	1849	0.732	ug/L	96
5) Vinyl chloride	1.374	62	1890	0.649	ug/L	97
6) Bromomethane	1.618	94	1078	0.514	ug/L	99
8) Chloroethane	1.697	64	1257	0.714	ug/L	93
9) Trichlorofluoromethane	1.892	101	2594	0.351	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	1497	0.373	ug/L	94
12) 1,1-Dichloroethene	2.325	96	1661	0.497	ug/L	88
13) Acetone	2.416	43	2585	5.665	ug/L	91
14) Carbon disulfide	2.514	76	5329	0.567	ug/L	97
15) Methyl Acetate	2.715	43	646	0.604	ug/L #	56
16) Methylene chloride	2.794	84	1899	0.506	ug/L #	77
17) Methyl tert-butyl Ether	3.117	73	3500	0.385	ug/L	97
18) trans-1,2-Dichloroethene	3.093	96	1755	0.457	ug/L	97
19) 1,1-Dichloroethane	3.611	63	3097	0.464	ug/L #	93
21) 2-Butanone	4.587	43	3915	5.676	ug/L	75
22) cis-1,2-Dichloroethene	4.501	96	1934	0.474	ug/L	88
23) Bromochloromethane	4.910	128	714	0.389	ug/L #	78
25) Chloroform	5.105	83	4494	0.532	ug/L	98
27) 1,2-Dichloroethane	6.098	62	1834	0.358	ug/L #	73
29) 1,1,1-Trichloroethane	5.397	97	2608	0.309	ug/L #	93
30) Cyclohexane	5.477	56	2704	0.461	ug/L	88
31) Carbon tetrachloride	5.690	117	2164	0.295	ug/L	95
33) Benzene	6.044	78	6552	0.427	ug/L	100
34) Trichloroethene	7.135	95	1932	0.399	ug/L	88
35) Methylcyclohexane	7.379	83	2572	0.372	ug/L	89
37) 1,2-Dichloropropane	7.434	63	1597	0.423	ug/L #	87
38) Bromodichloromethane	7.824	83	2199	0.372	ug/L #	86
39) cis-1,3-Dichloropropene	8.372	75	1831	0.305	ug/L	96
40) 4-Methyl-2-pentanone	8.574	43	8334	4.708	ug/L #	84
42) Toluene	8.720	91	7185	0.408	ug/L	95
44) trans-1,3-Dichloropropene	8.982	75	1306	0.244	ug/L #	81

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
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 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

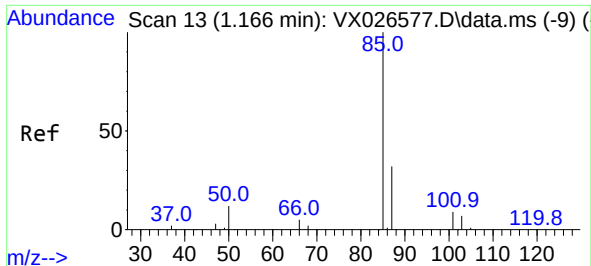
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD0.5624

Quant Time: Jan 26 01:15:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 26 01:15:32 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	9.153	97	1077	0.366	ug/L	94
47) Tetrachloroethene	9.275	164	1345	0.388	ug/L	88
48) 2-Hexanone	9.433	43	6020	4.677	ug/L #	82
49) Dibromochloromethane	9.525	129	1241	0.333	ug/L	88
50) 1,2-Dibromoethane	9.616	107	962	0.336	ug/L #	95
51) Chlorobenzene	10.079	112	4762	0.426	ug/L	94
52) Ethylbenzene	10.195	91	7349	0.358	ug/L	99
53) m,p-xylene	10.305	106	2916	0.395	ug/L	84
54) o-xylene	10.646	106	2744	0.380	ug/L	84
55) Styrene	10.659	104	4262	0.354	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	1059	0.317	ug/L #	90
59) Bromoform	10.805	173	556	0.306	ug/L #	97
60) Isopropylbenzene	10.963	105	7115	0.337	ug/L	96
61) 1,2,3-Trichloropropane	11.244	75	914	0.353	ug/L	98
62) 1,3,5-Trimethylbenzene	11.756	105	5603	0.305	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	5603	0.297	ug/L	94
64) 1,3-Dichlorobenzene	11.969	146	3061	0.342	ug/L	91
65) 1,4-Dichlorobenzene	12.042	146	3556	0.399	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	3111	0.379	ug/L	97
68) 1,2-Dibromo-3-chloropr...	12.945	75	163	0.270	ug/L	88
69) 1,3,5-Trichlorobenzene	13.115	180	2278	0.335	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	2024	0.378	ug/L	92
71) Naphthalene	13.780	128	3526	0.365	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	1901	0.396	ug/L	98

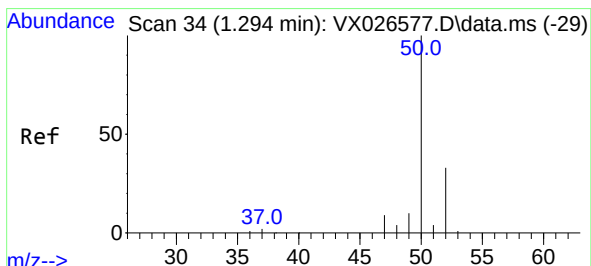
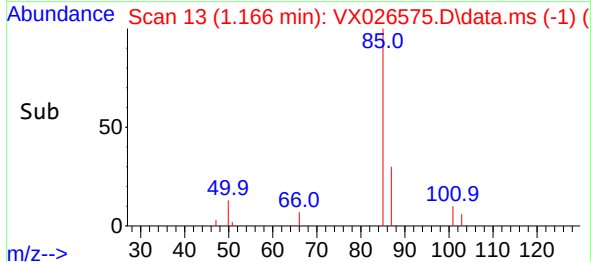
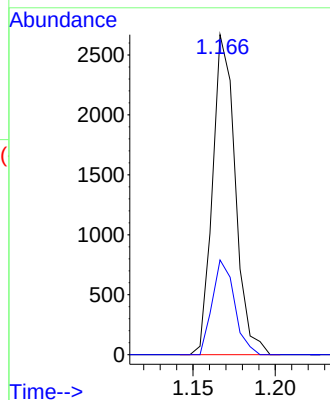
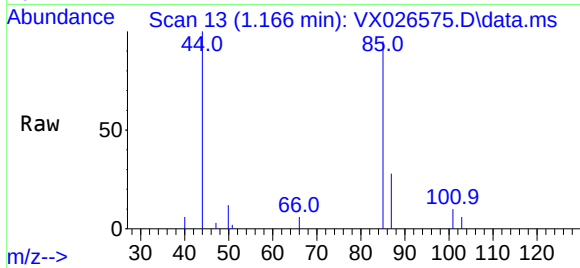
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#2
Dichlorodifluoromethane
Concen: 0.430 ug/L
RT: 1.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

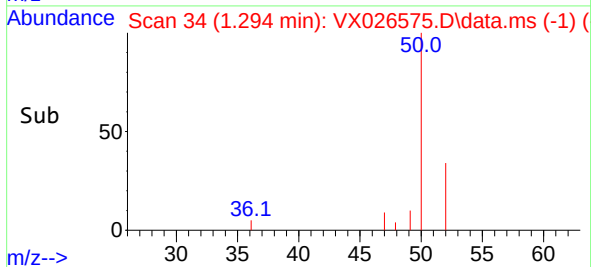
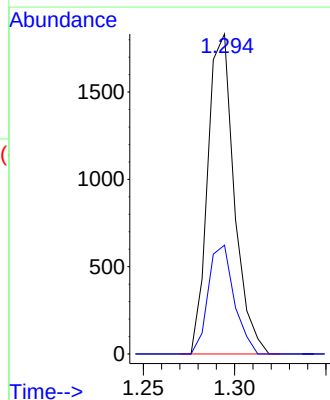
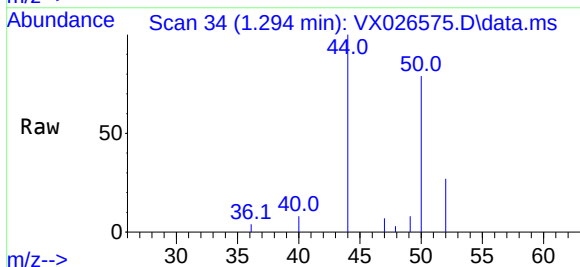
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion: 85 Resp: 2568
Ion Ratio Lower Upper
85 100
87 28.9 24.1 36.1

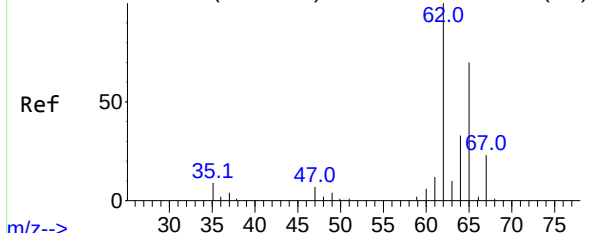


#3
Chloromethane
Concen: 0.732 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

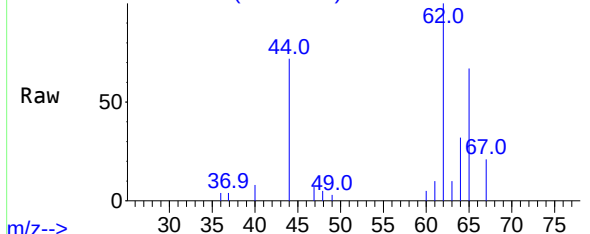
Tgt Ion: 50 Resp: 1849
Ion Ratio Lower Upper
50 100
52 34.0 25.5 47.3



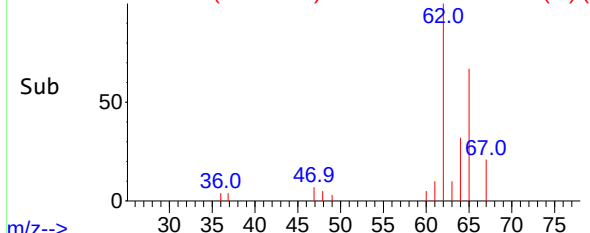
Abundance Scan 47 (1.374 min): VX026577.D\data.ms (-42)



m/z-->



m/z-->



m/z-->

#5

Vinyl chloride

Concen: 0.649 ug/L

RT: 1.374 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.5624

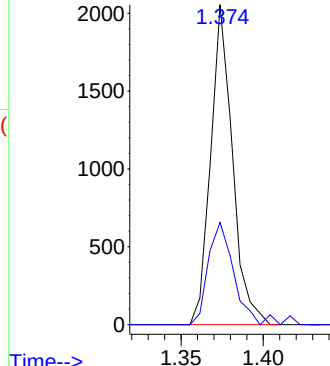
Tgt Ion: 62 Resp: 1890

Ion Ratio Lower Upper

62 100

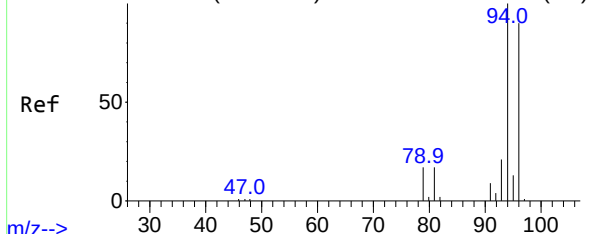
64 31.9 23.7 44.1

Abundance

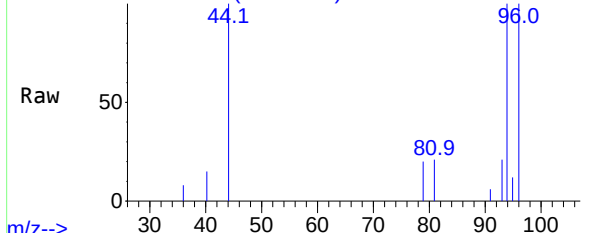


Time-->

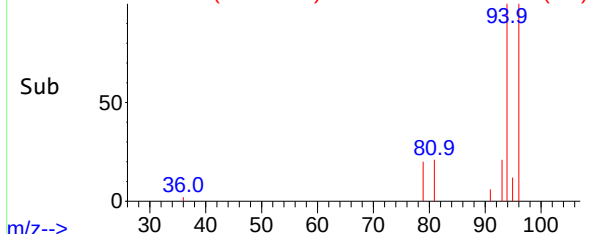
Abundance Scan 87 (1.618 min): VX026577.D\data.ms (-82)



m/z-->



m/z-->



m/z-->

#6

Bromomethane

Concen: 0.514 ug/L

RT: 1.618 min Scan# 87

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

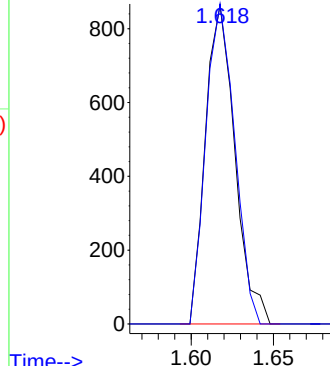
Tgt Ion: 94 Resp: 1078

Ion Ratio Lower Upper

94 100

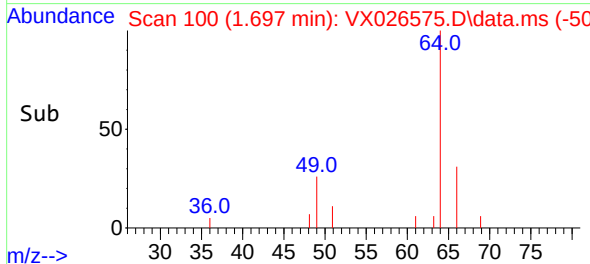
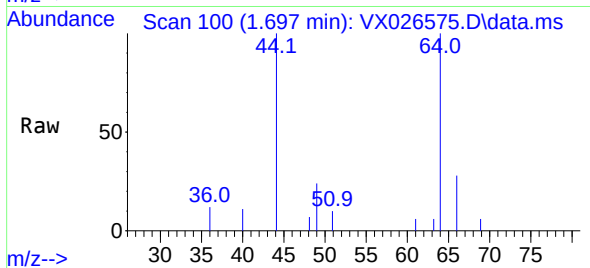
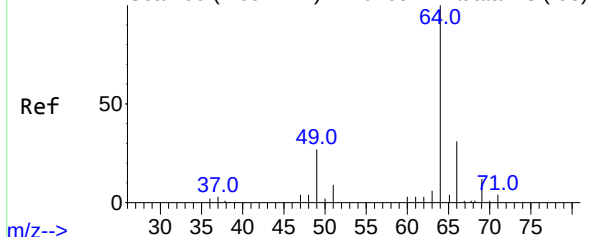
96 100.5 70.9 131.7

Abundance



Time-->

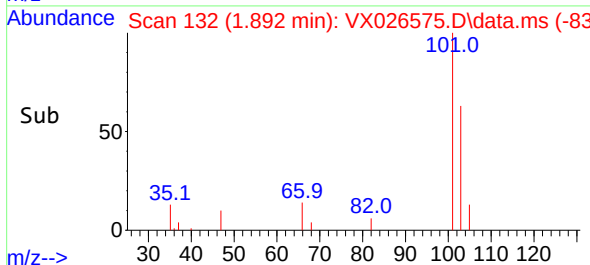
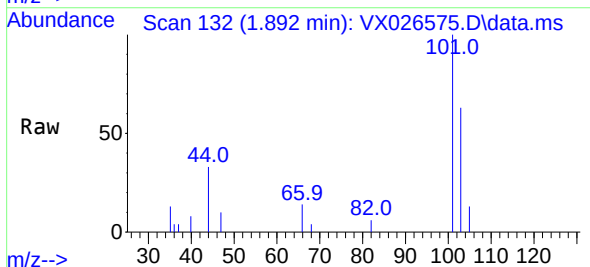
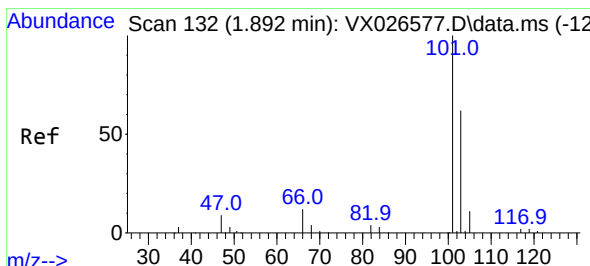
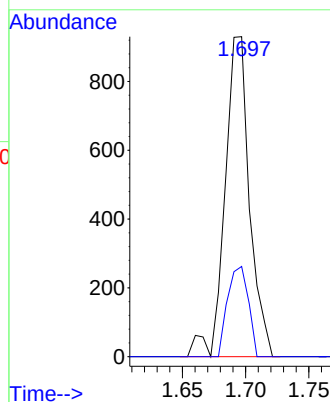
Abundance Scan 99 (1.691 min): VX026577.D\data.ms (-93)



#8
Chloroethane
Concen: 0.714 ug/L
RT: 1.697 min Scan# 100
Delta R.T. 0.006 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

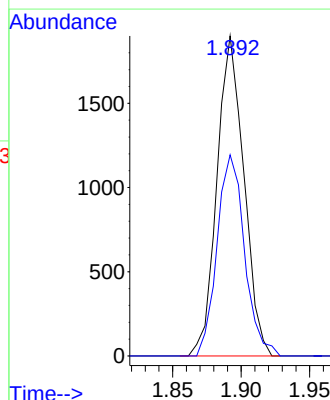
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

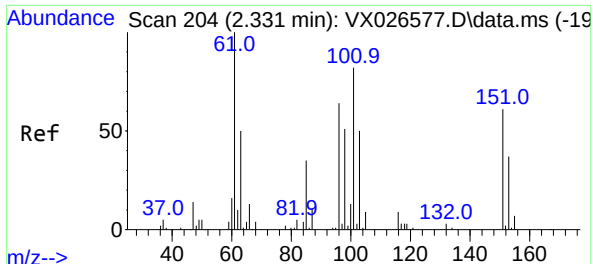
Tgt Ion: 64 Resp: 1257
Ion Ratio Lower Upper
64 100
66 28.2 22.6 42.0



#9
Trichlorofluoromethane
Concen: 0.351 ug/L
RT: 1.892 min Scan# 132
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 101 Resp: 2594
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8



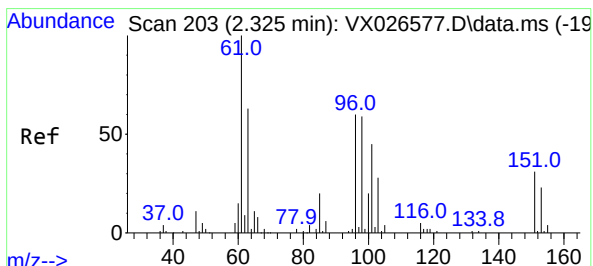
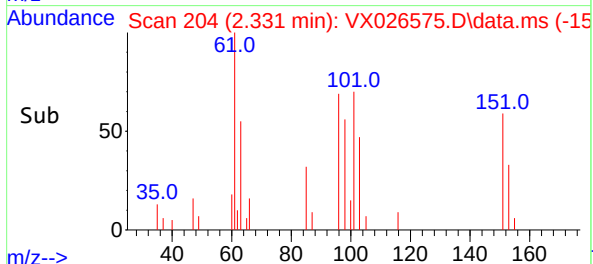
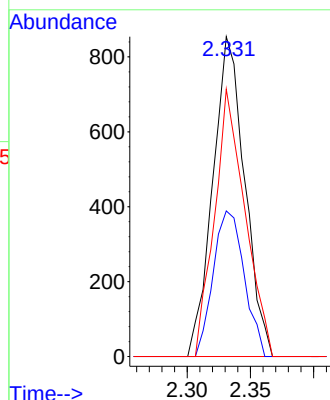
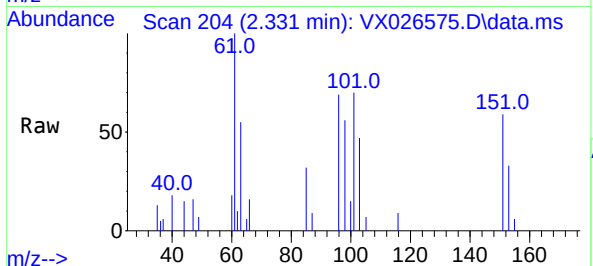


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.373 ug/L
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion:101 Resp: 1497

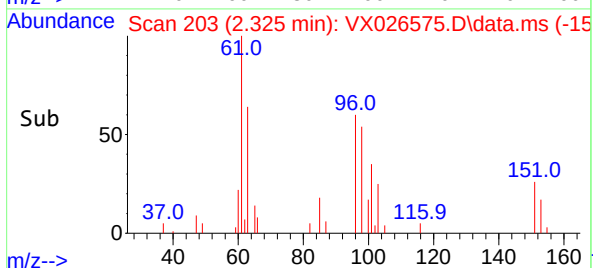
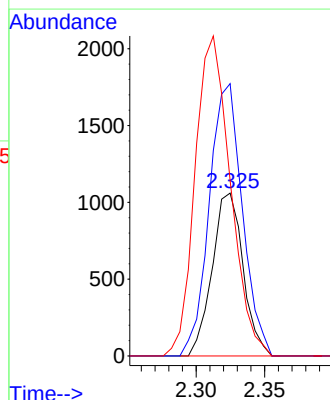
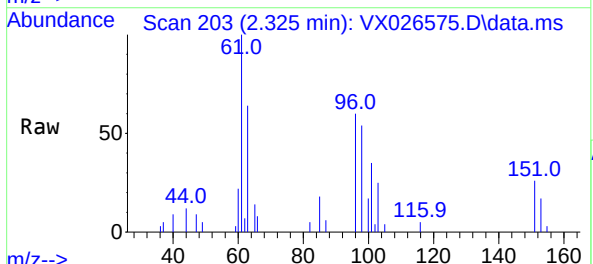
Ion	Ratio	Lower	Upper
101	100		
85	44.2	34.3	51.5
151	79.8	58.3	87.5

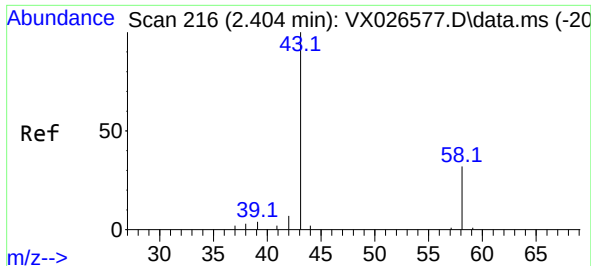


#12
1,1-Dichloroethene
Concen: 0.497 ug/L
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 96 Resp: 1661

Ion	Ratio	Lower	Upper
96	100		
61	167.3	110.2	204.8
63	107.7	63.1	117.1





#13

Acetone

Concen: 5.665 ug/L

RT: 2.416 min Scan# 216

Delta R.T. 0.012 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

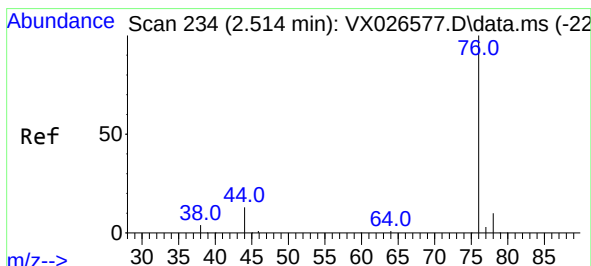
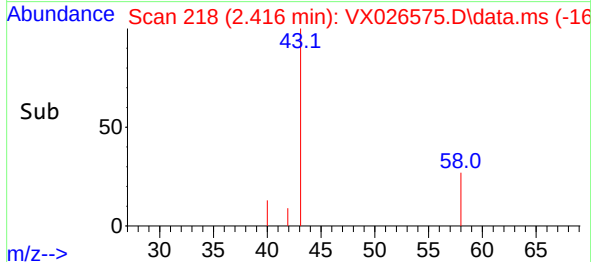
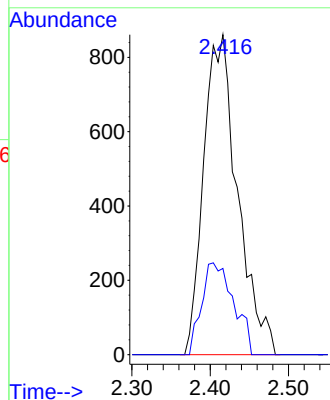
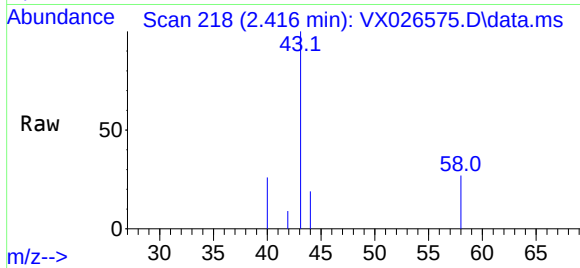
VSTD0.5624

Tgt Ion: 43 Resp: 2585

Ion Ratio Lower Upper

43 100

58 27.1 0.0 64.2



#14

Carbon disulfide

Concen: 0.567 ug/L

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX026575.D

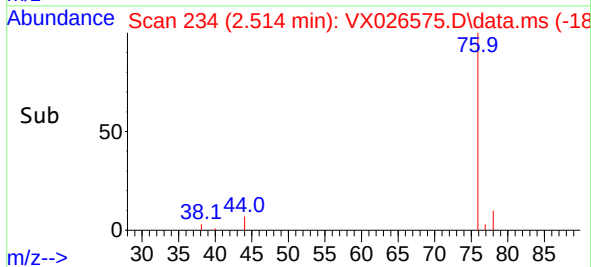
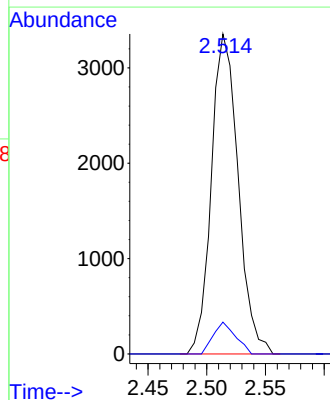
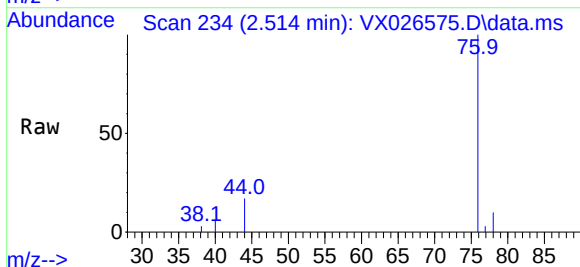
Acq: 25 Jan 2022 18:28

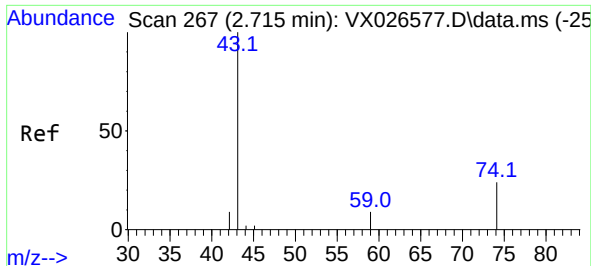
Tgt Ion: 76 Resp: 5329

Ion Ratio Lower Upper

76 100

78 10.0 7.1 10.7





#15

Methyl Acetate

Concen: 0.604 ug/L

RT: 2.715 min Scan# 2

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

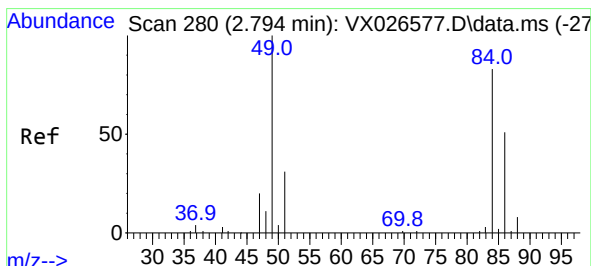
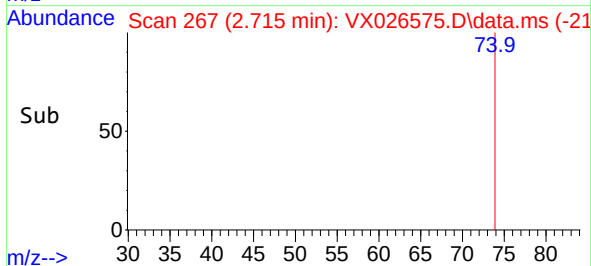
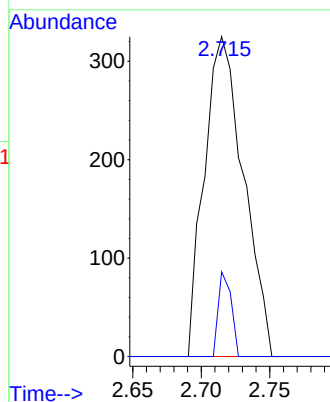
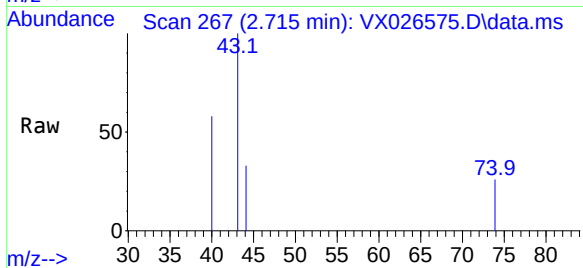
VSTD0.5624

Tgt Ion: 43 Resp: 646

Ion Ratio Lower Upper

43 100

74 8.7 26.8 40.2#



#16

Methylene chloride

Concen: 0.506 ug/L

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

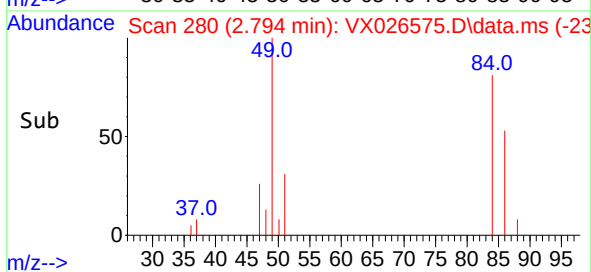
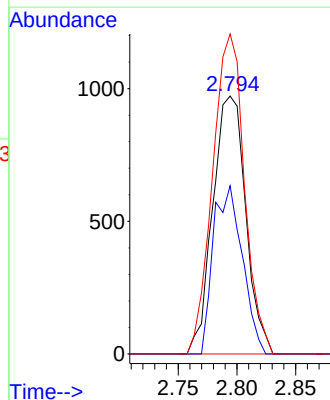
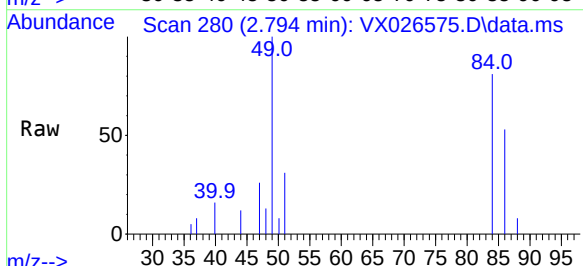
Tgt Ion: 84 Resp: 1899

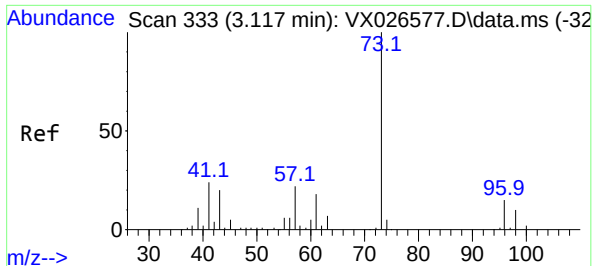
Ion Ratio Lower Upper

84 100

86 65.2 49.5 91.9

49 124.1 62.7 116.5#

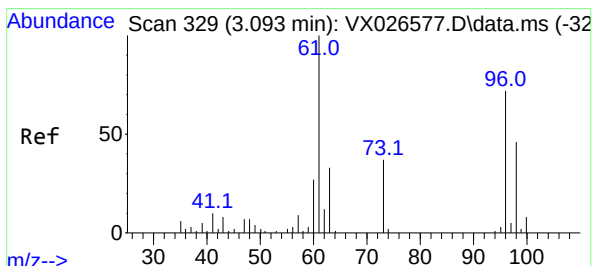
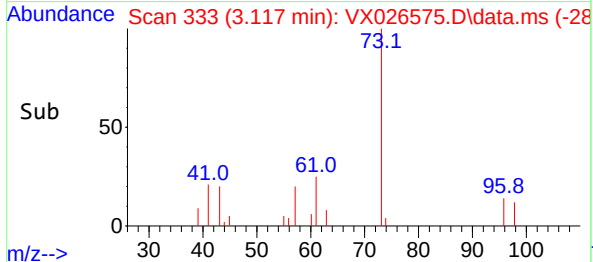
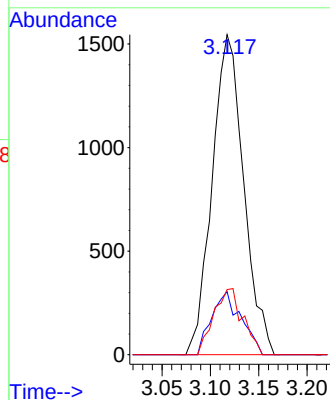
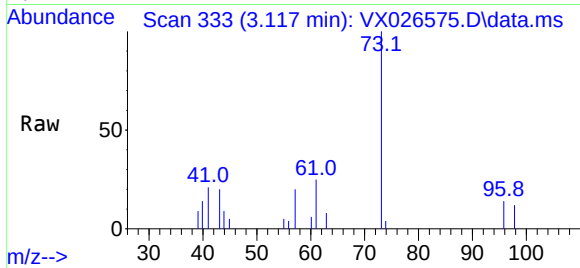




#17
Methyl tert-butyl Ether
Concen: 0.385 ug/L
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

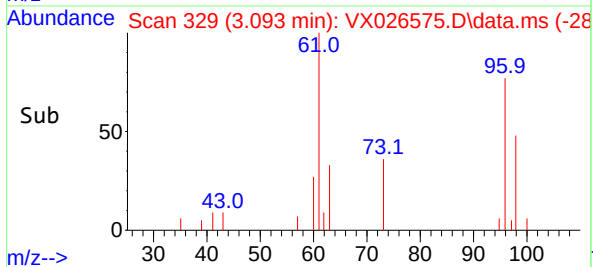
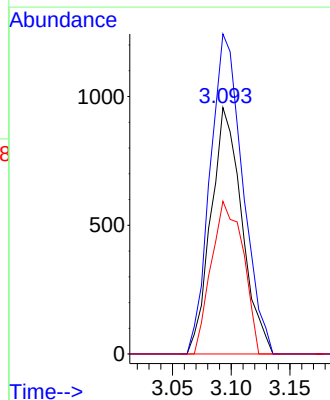
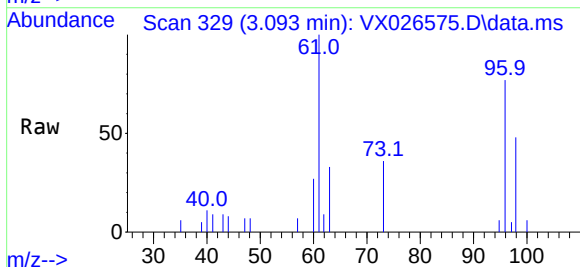
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

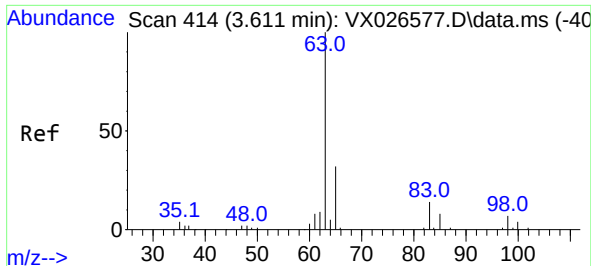
Tgt Ion: 73	Resp:	3500
Ion	Ratio	Lower Upper
73	100	
43	18.5	13.6 20.4
57	19.1	14.5 21.7



#18
trans-1,2-Dichloroethene
Concen: 0.457 ug/L
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 96	Resp:	1755
Ion	Ratio	Lower Upper
96	100	
61	129.9	92.7 172.3
98	62.0	46.6 86.6





#19

1,1-Dichloroethane

Concen: 0.464 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.5624

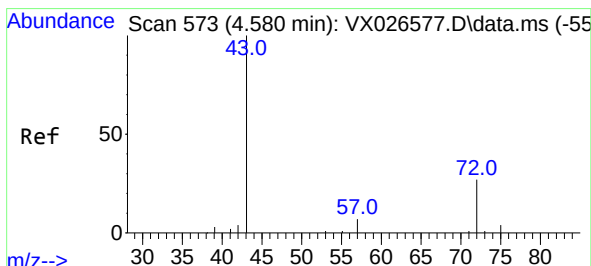
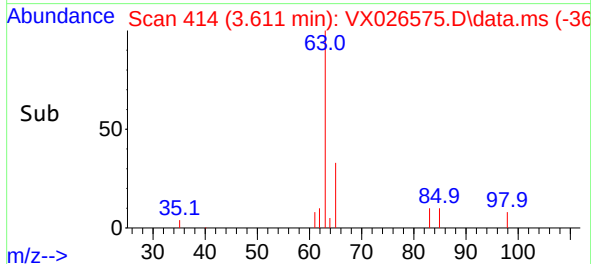
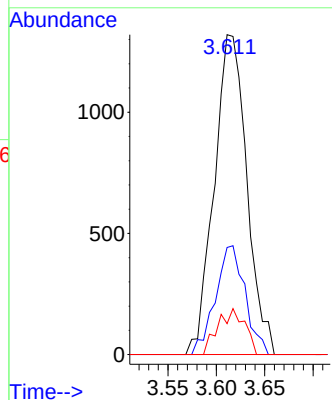
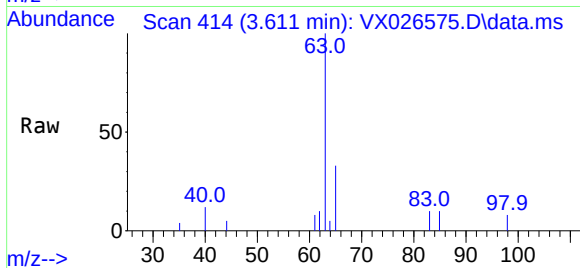
Tgt Ion: 63 Resp: 3097

Ion Ratio Lower Upper

63 100

65 33.5 22.3 41.3

83 9.7 11.5 21.3#



#21

2-Butanone

Concen: 5.676 ug/L

RT: 4.587 min Scan# 574

Delta R.T. 0.006 min

Lab File: VX026575.D

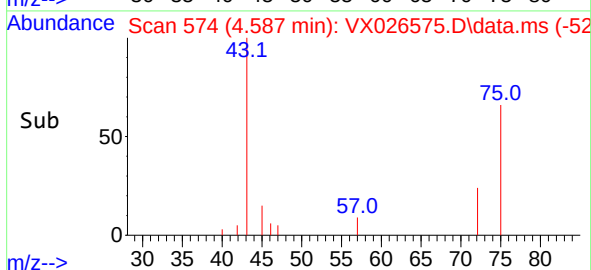
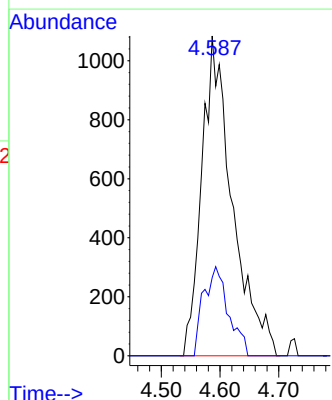
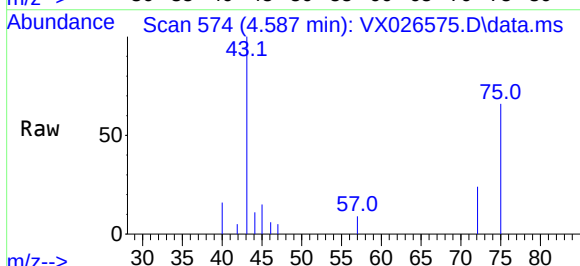
Acq: 25 Jan 2022 18:28

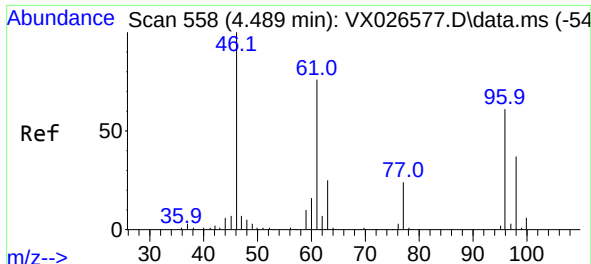
Tgt Ion: 43 Resp: 3915

Ion Ratio Lower Upper

43 100

72 22.7 18.9 56.9

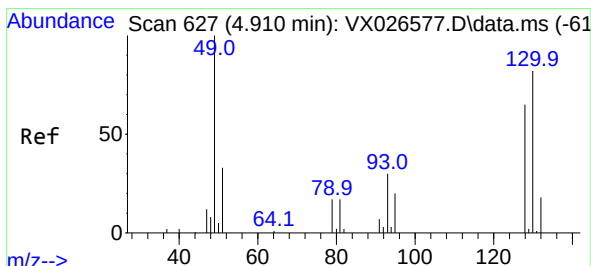
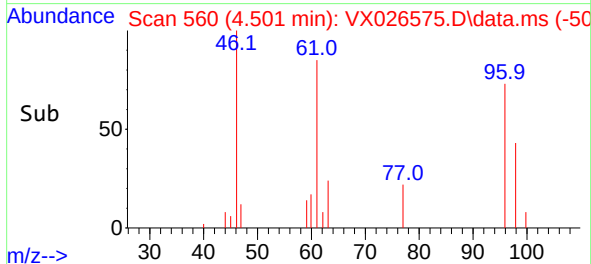
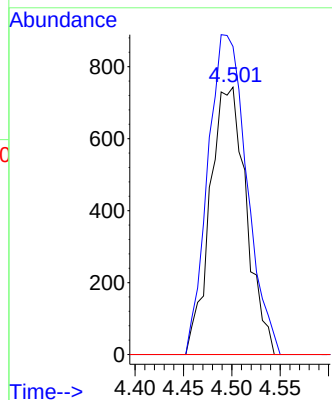
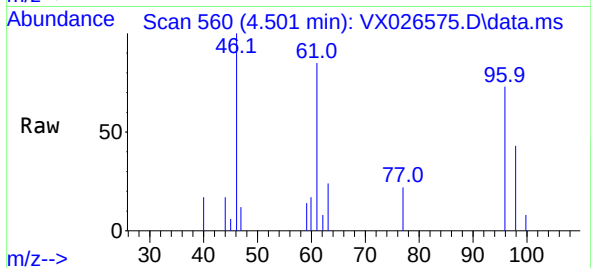




#22
cis-1,2-Dichloroethene
Concen: 0.474 ug/L
RT: 4.501 min Scan# 510
Delta R.T. 0.012 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

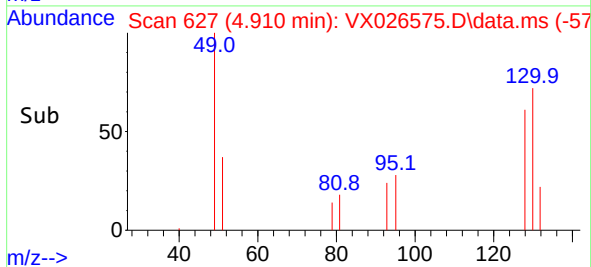
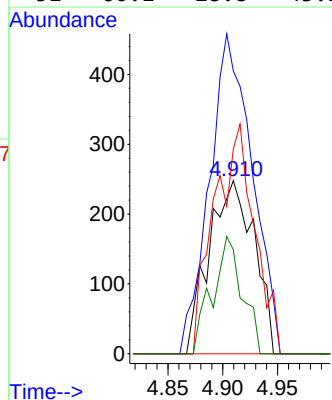
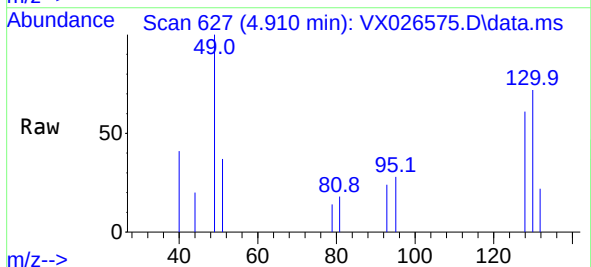
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

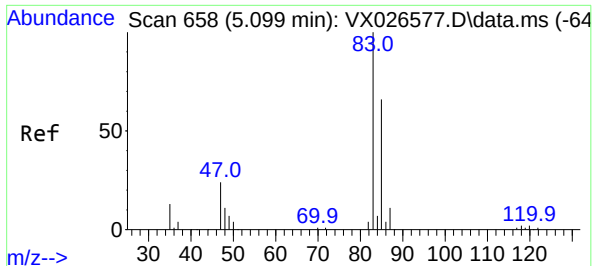
Tgt Ion: 96 Resp: 1934
Ion Ratio Lower Upper
96 100
61 115.2 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.389 ug/L
RT: 4.910 min Scan# 627
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 128 Resp: 714
Ion Ratio Lower Upper
128 100
49 163.3 85.8 159.3#
130 118.1 81.4 151.2
51 60.1 28.8 43.2#





#25

Chloroform

Concen: 0.532 ug/L

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

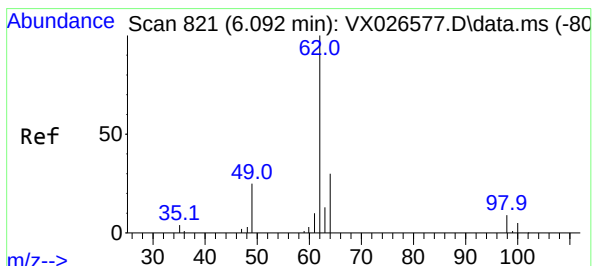
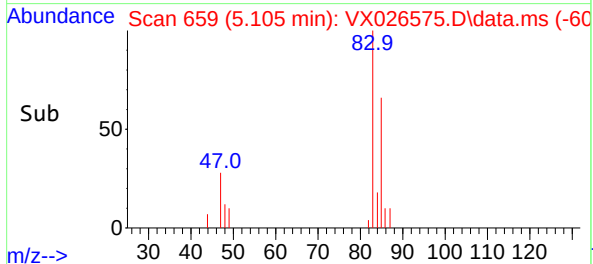
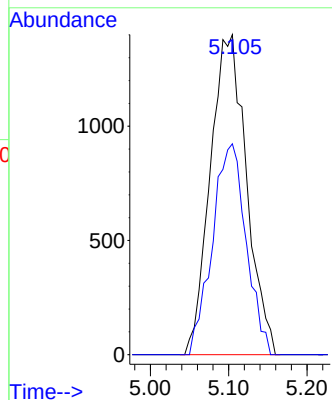
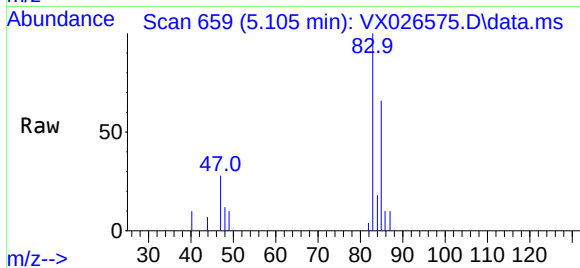
VSTD0.5624

Tgt Ion: 83 Resp: 4494

Ion Ratio Lower Upper

83 100

85 65.9 47.0 87.4



#27

1,2-Dichloroethane

Concen: 0.358 ug/L

RT: 6.098 min Scan# 822

Delta R.T. 0.006 min

Lab File: VX026575.D

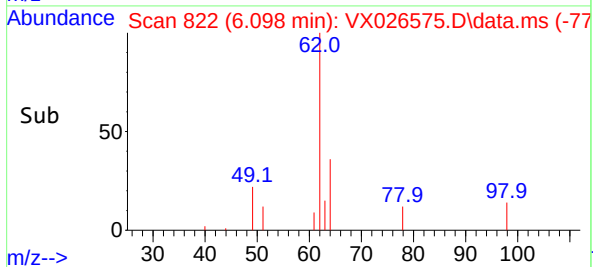
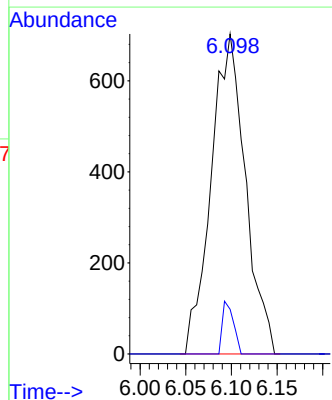
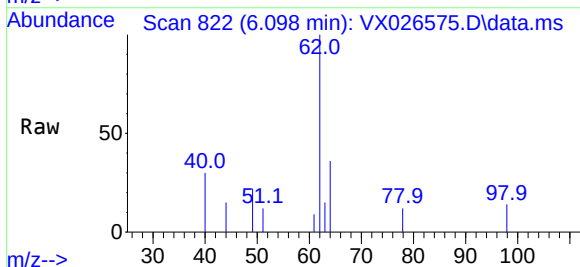
Acq: 25 Jan 2022 18:28

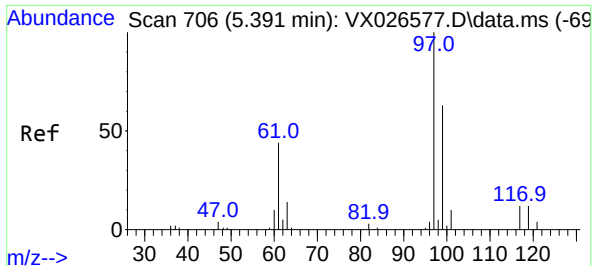
Tgt Ion: 62 Resp: 1834

Ion Ratio Lower Upper

62 100

98 13.9 4.1 6.1#





#29

1,1,1-Trichloroethane

Concen: 0.309 ug/L

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.5624

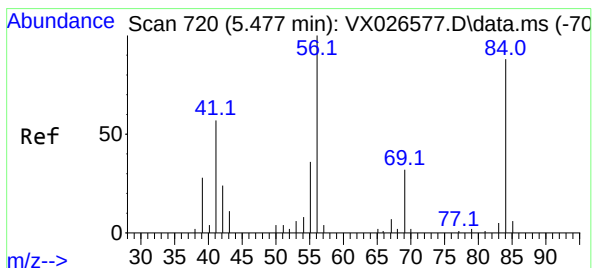
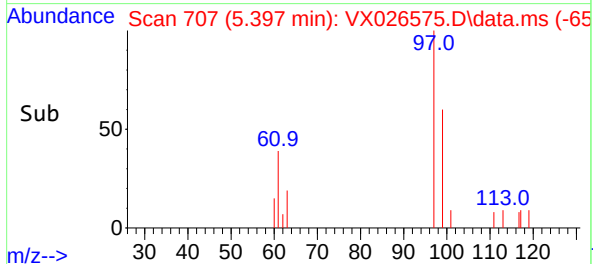
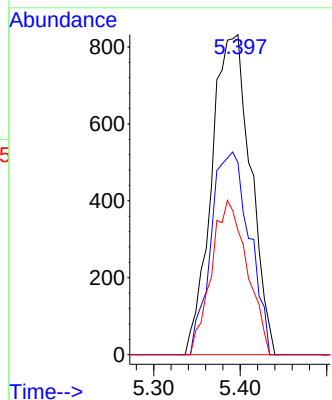
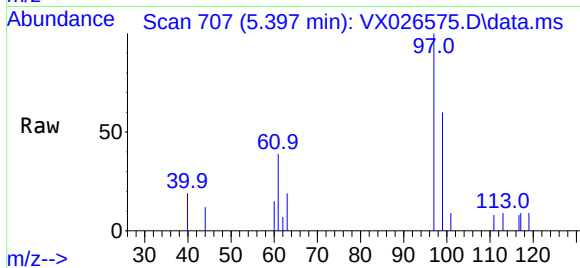
Tgt Ion: 97 Resp: 2608

Ion Ratio Lower Upper

97 100

99 62.4 50.2 75.4

61 43.9 27.0 40.6#



#30

Cyclohexane

Concen: 0.461 ug/L

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

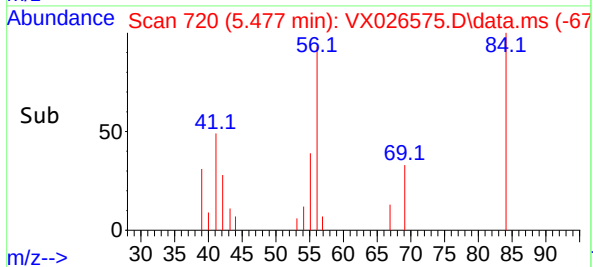
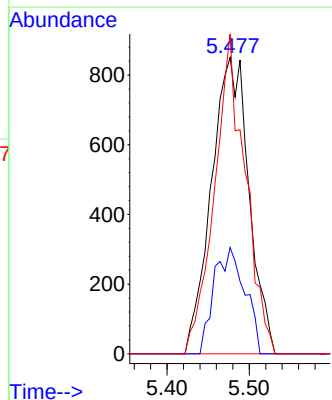
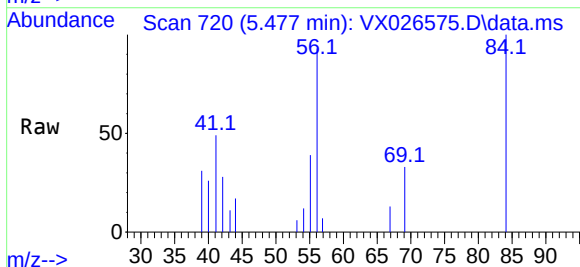
Tgt Ion: 56 Resp: 2704

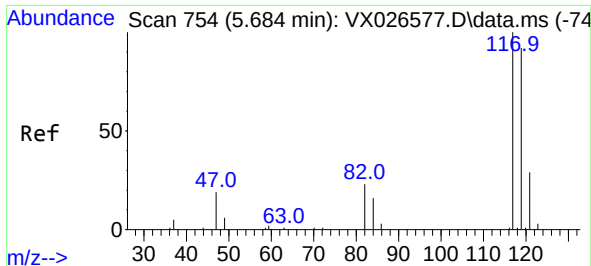
Ion Ratio Lower Upper

56 100

69 29.3 27.1 40.7

84 88.2 81.0 121.4

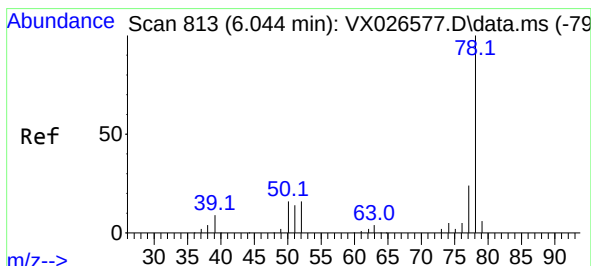
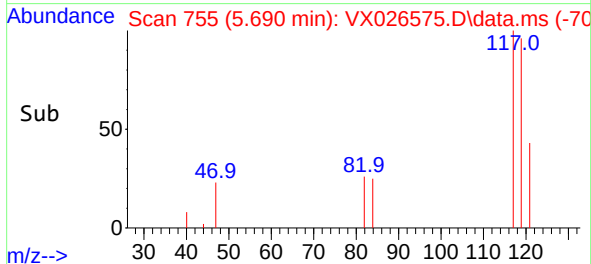
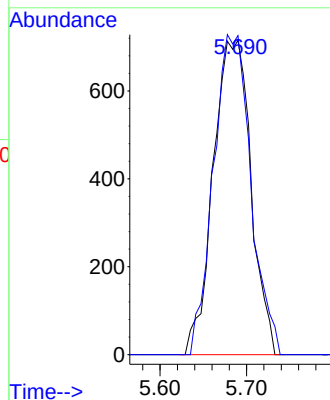
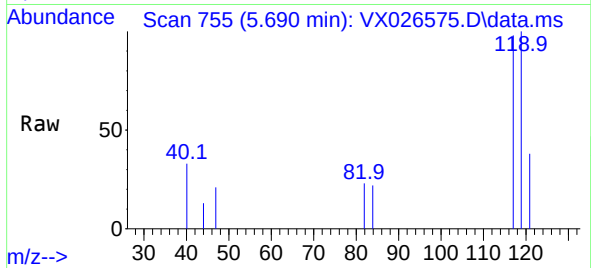




#31
Carbon tetrachloride
Concen: 0.295 ug/L
RT: 5.690 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

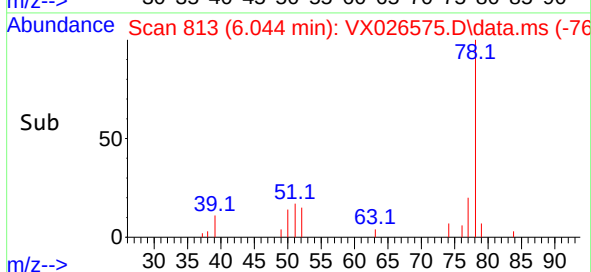
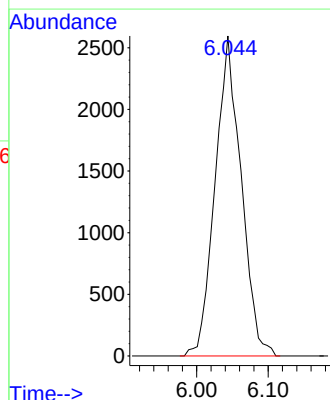
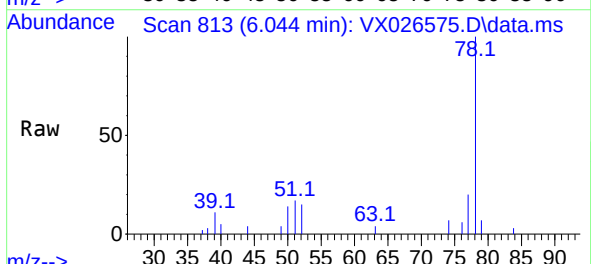
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

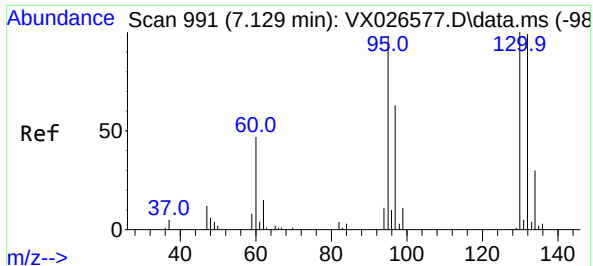
Tgt Ion:117 Resp: 2164
Ion Ratio Lower Upper
117 100
119 101.0 76.9 115.3



#33
Benzene
Concen: 0.427 ug/L
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 78 Resp: 6552



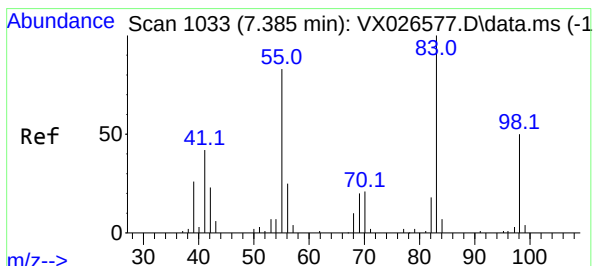
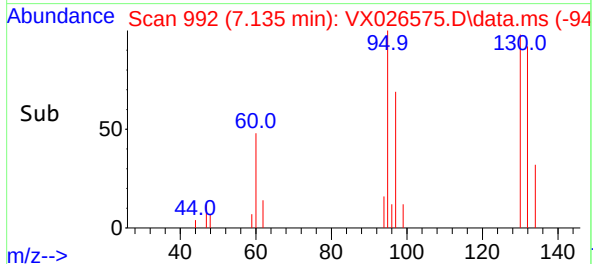
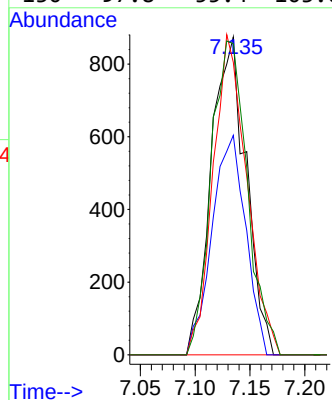
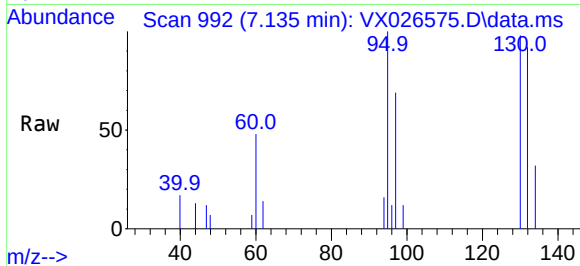


#34
Trichloroethene
Concen: 0.399 ug/L
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion: 95 Resp: 1932

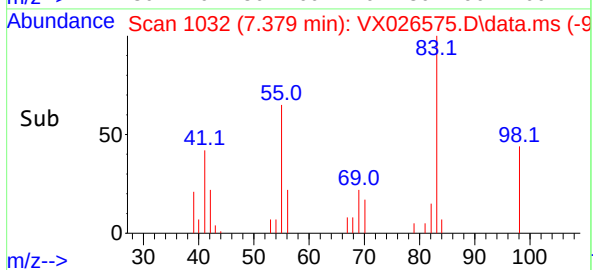
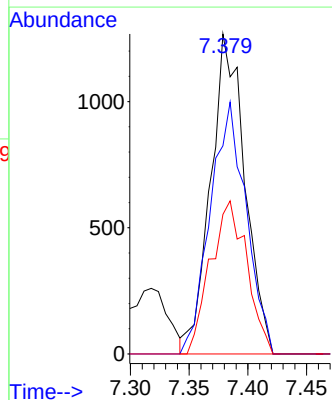
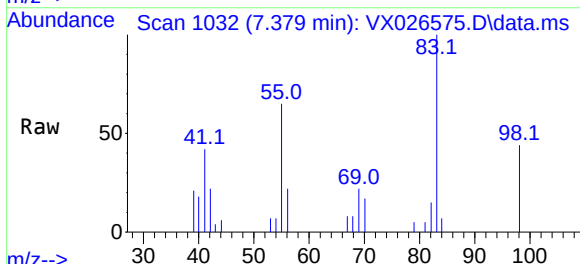
Ion	Ratio	Lower	Upper
95	100		
97	69.0	46.6	86.6
132	92.0	58.4	108.6
130	97.8	55.4	103.0

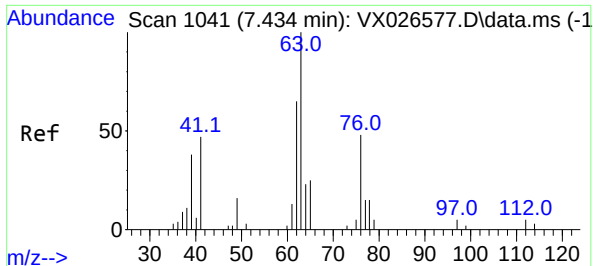


#35
Methylcyclohexane
Concen: 0.372 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 83 Resp: 2572

Ion	Ratio	Lower	Upper
83	100		
55	82.5	55.7	83.5
98	50.7	38.3	57.5





#37

1,2-Dichloropropane

Concen: 0.423 ug/L

RT: 7.434 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

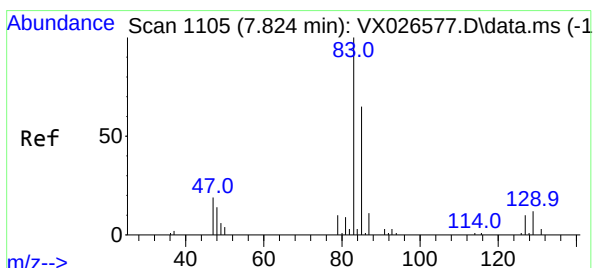
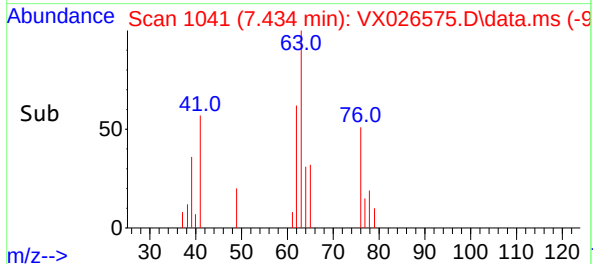
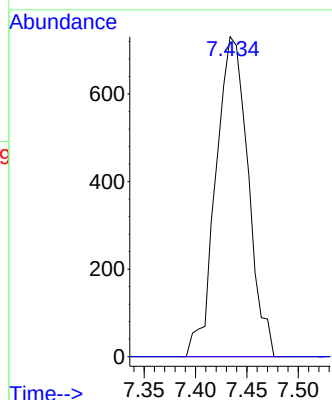
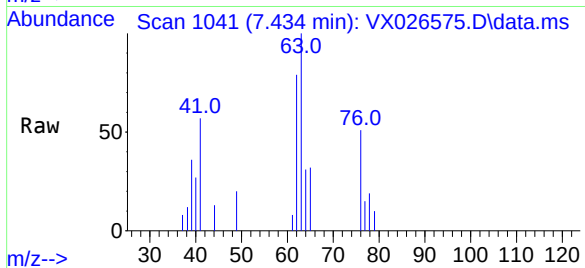
VSTD0.5624

Tgt Ion: 63 Resp: 1597

Ion Ratio Lower Upper

63 100

112 0.0 3.5 5.3#



#38

Bromodichloromethane

Concen: 0.372 ug/L

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

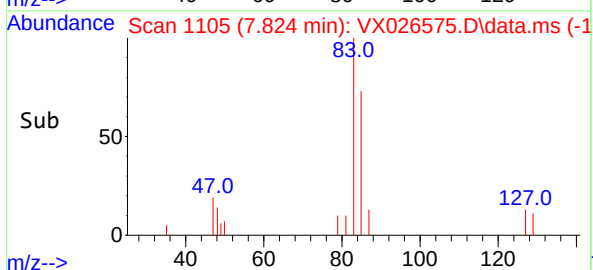
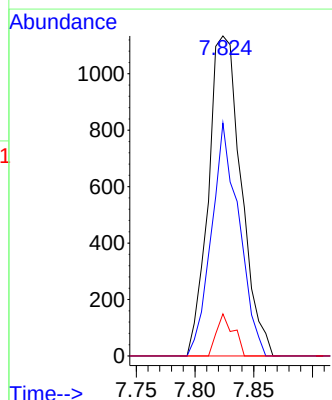
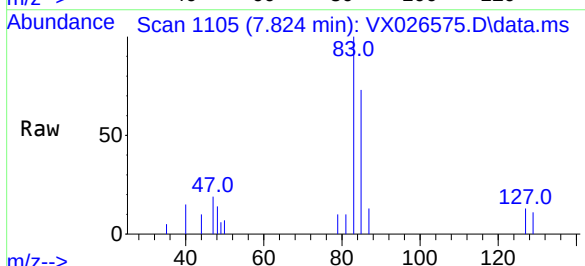
Tgt Ion: 83 Resp: 2199

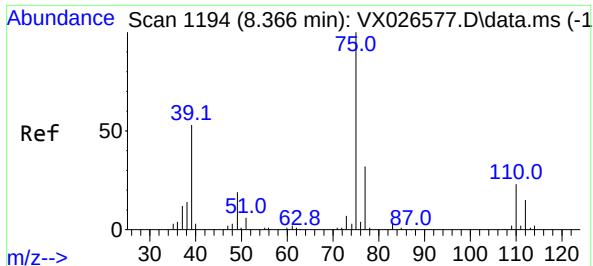
Ion Ratio Lower Upper

83 100

85 72.8 43.5 80.9

127 13.1 6.9 10.3#





#39

cis-1,3-Dichloropropene

Concen: 0.305 ug/L

RT: 8.372 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

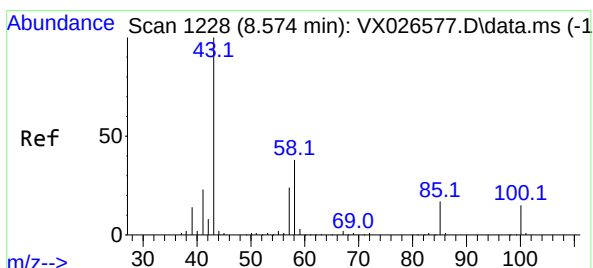
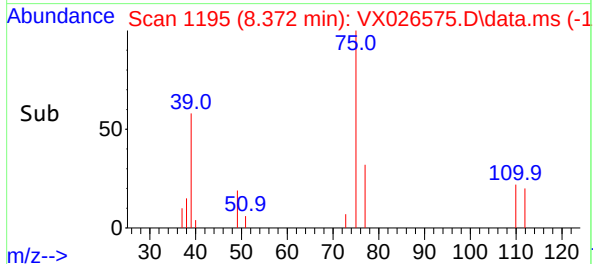
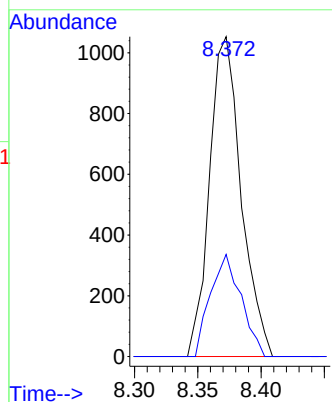
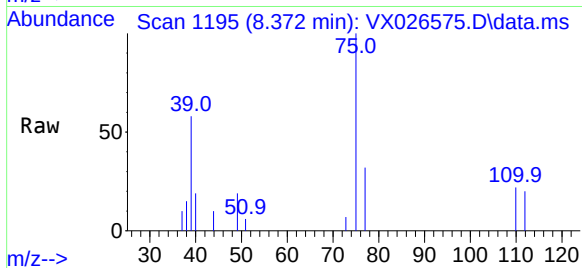
VSTD0.5624

Tgt Ion: 75 Resp: 1831

Ion Ratio Lower Upper

75 100

77 31.9 20.9 38.9



#40

4-Methyl-2-pentanone

Concen: 4.708 ug/L

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

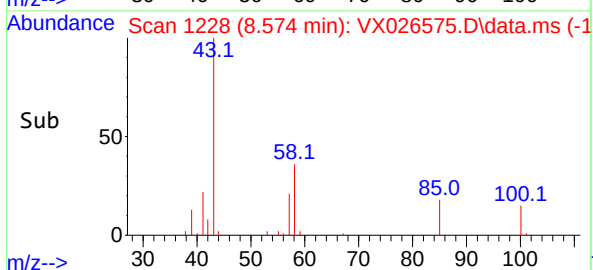
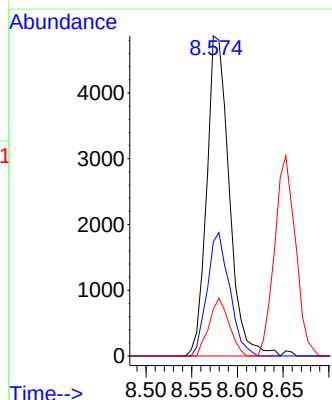
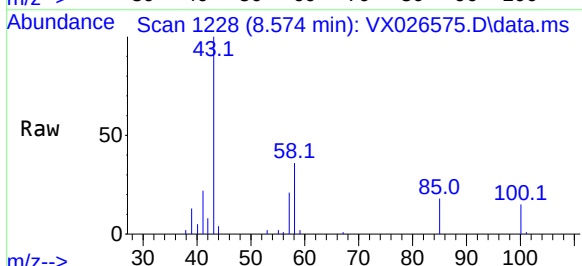
Tgt Ion: 43 Resp: 8334

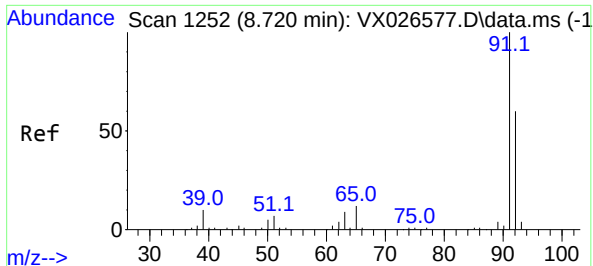
Ion Ratio Lower Upper

43 100

58 38.3 40.1 60.1#

100 15.9 17.4 26.0#





#42

Toluene

Concen: 0.408 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

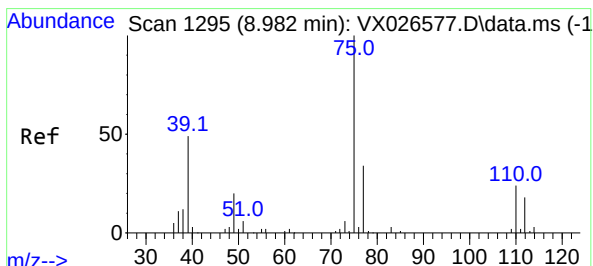
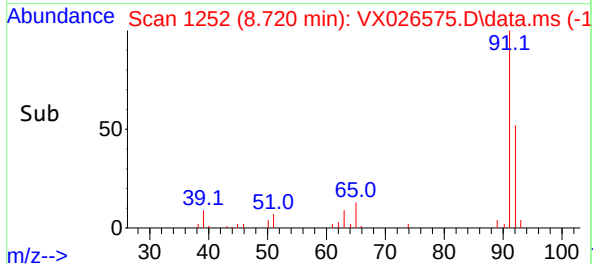
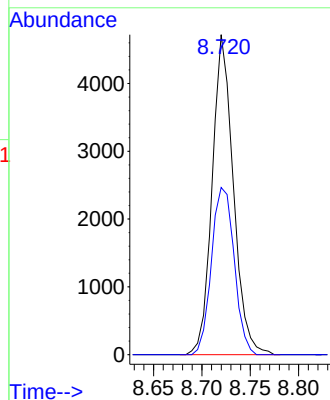
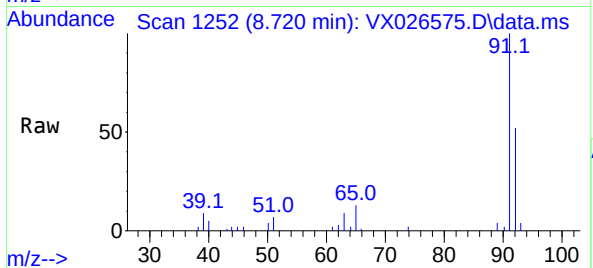
VSTD0.5624

Tgt Ion: 91 Resp: 7185

Ion Ratio Lower Upper

91 100

92 52.2 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 0.244 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX026575.D

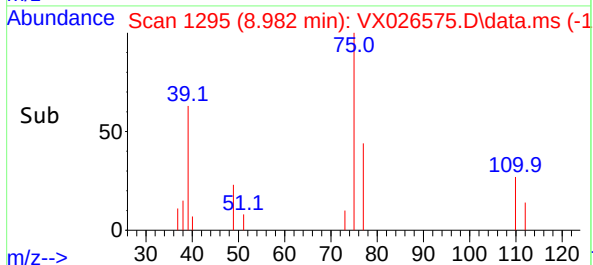
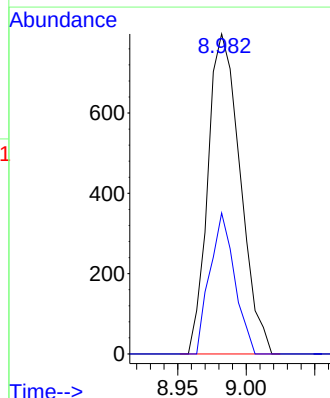
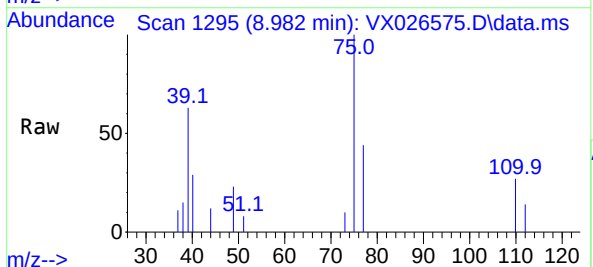
Acq: 25 Jan 2022 18:28

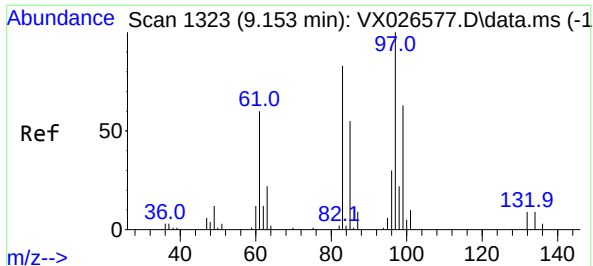
Tgt Ion: 75 Resp: 1306

Ion Ratio Lower Upper

75 100

77 44.0 23.4 43.4#



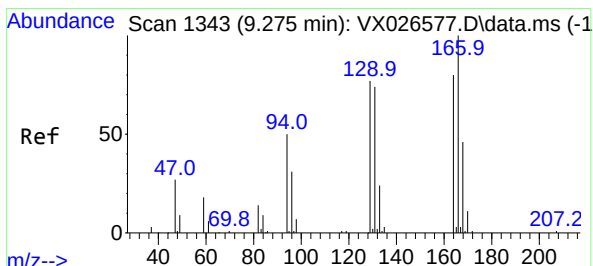
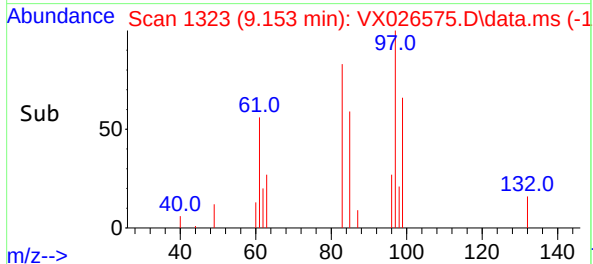
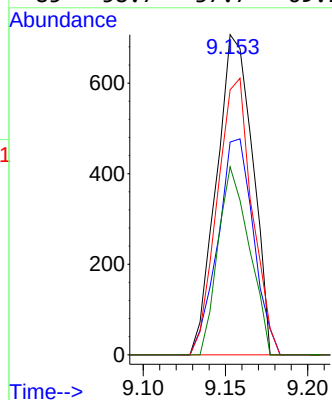
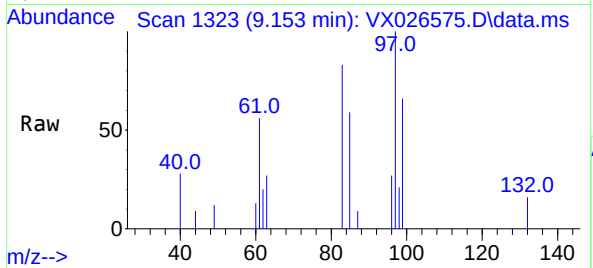


#45
1,1,2-Trichloroethane
Concen: 0.366 ug/L
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion: 97 Resp: 1077

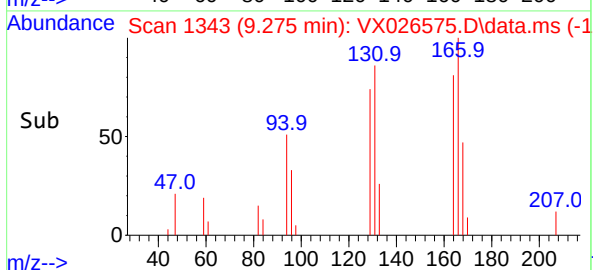
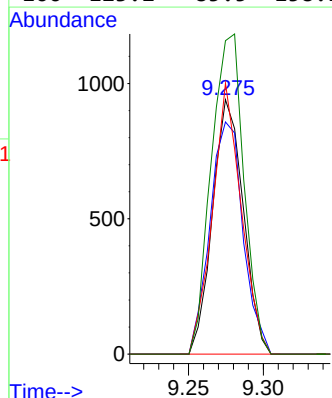
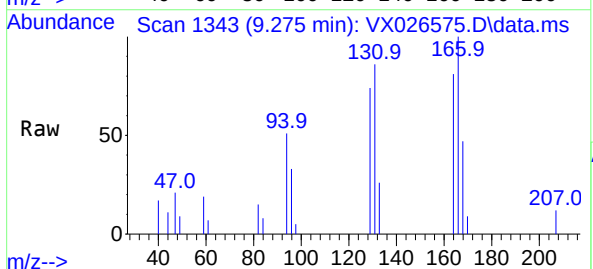
Ion	Ratio	Lower	Upper
97	100		
99	66.5	46.8	86.8
83	82.7	63.6	118.2
85	58.7	37.7	69.9

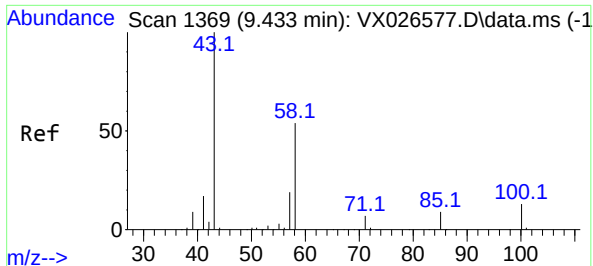


#47
Tetrachloroethene
Concen: 0.388 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 164 Resp: 1345

Ion	Ratio	Lower	Upper
164	100		
129	91.3	81.8	152.0
131	106.5	82.9	153.9
166	123.2	85.5	158.9





#48

2-Hexanone

Concen: 4.677 ug/L

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.5624

Tgt Ion: 43 Resp: 6020

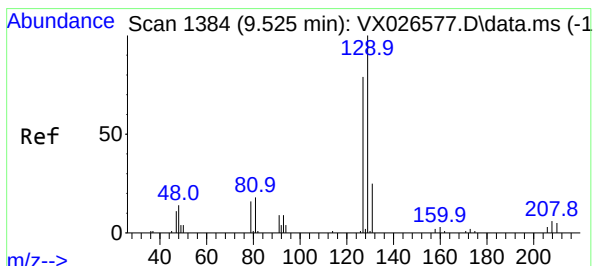
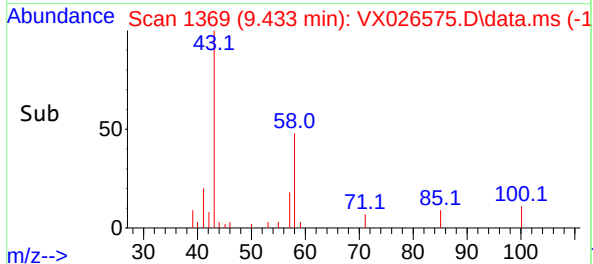
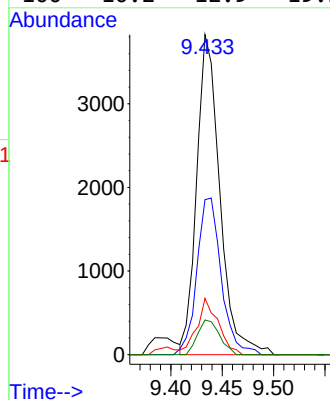
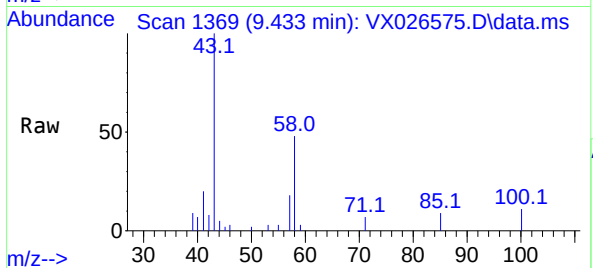
Ion Ratio Lower Upper

43 100

58 51.4 52.7 79.1#

57 16.1 21.2 31.8#

100 10.2 12.9 19.3#



#49

Dibromochloromethane

Concen: 0.333 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX026575.D

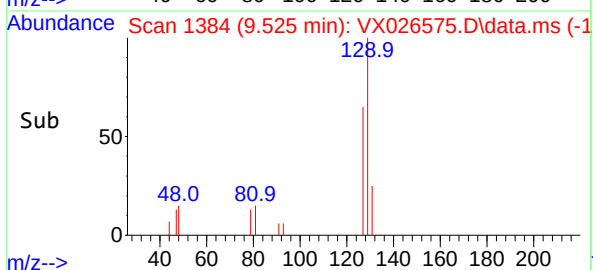
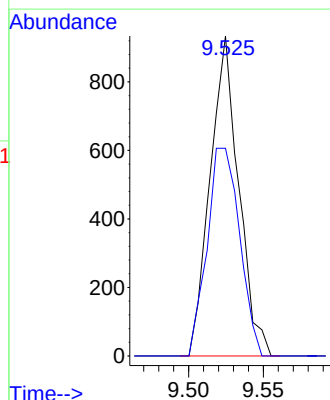
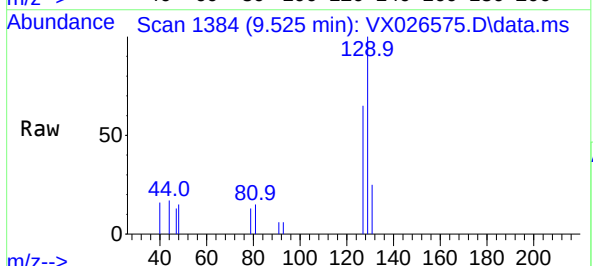
Acq: 25 Jan 2022 18:28

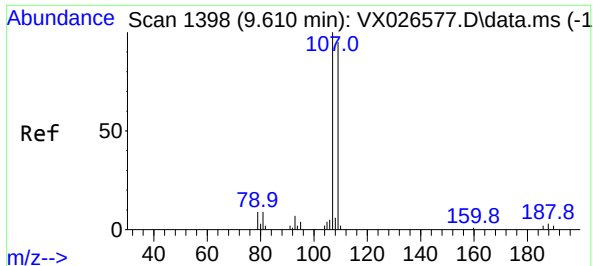
Tgt Ion:129 Resp: 1241

Ion Ratio Lower Upper

129 100

127 64.9 52.5 97.5



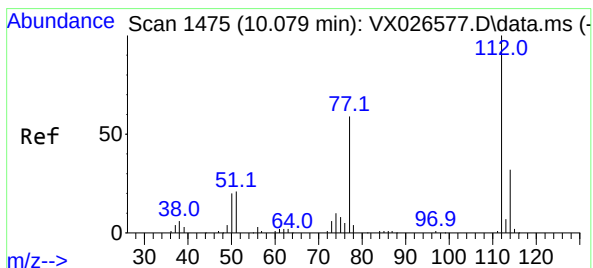
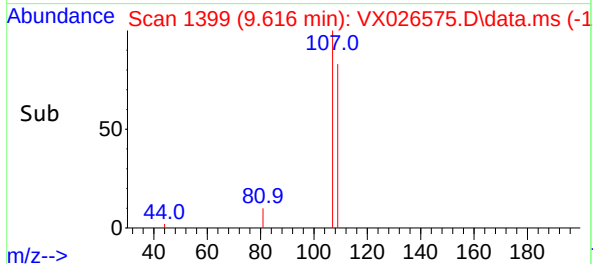
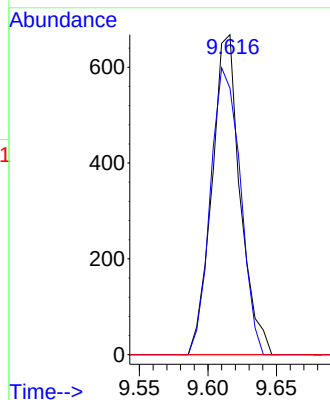
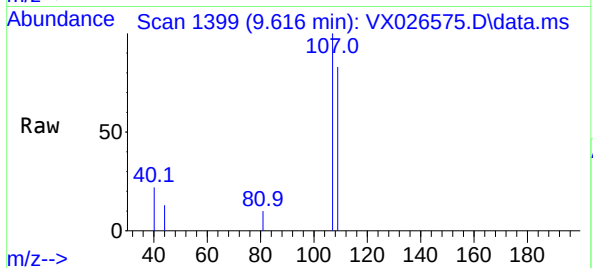


#50
1,2-Dibromoethane
Concen: 0.336 ug/L
RT: 9.616 min Scan# 1398
Delta R.T. 0.006 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion:107 Resp: 962

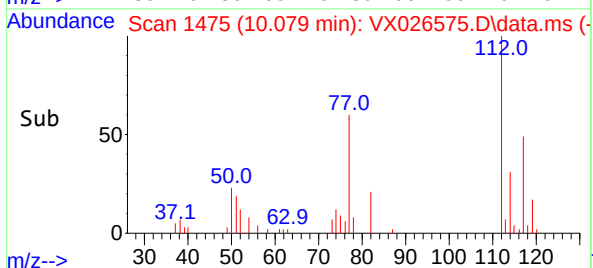
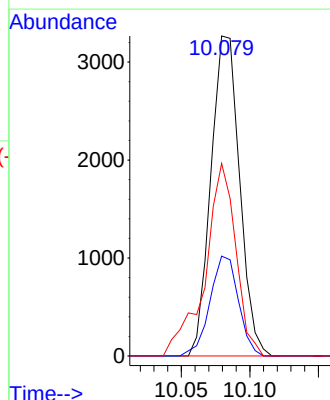
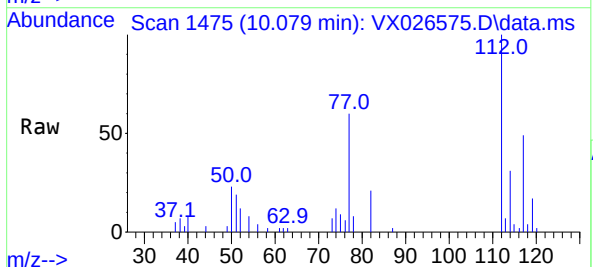
Ion	Ratio	Lower	Upper
107	100		
109	83.2	61.7	114.7
188	0.0	2.6	4.0

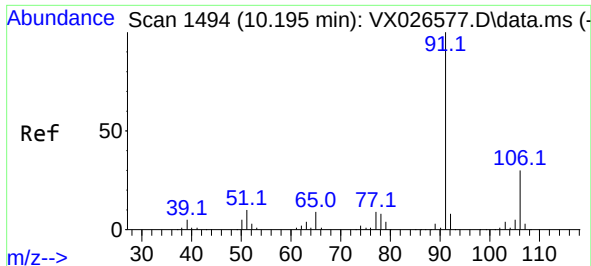


#51
Chlorobenzene
Concen: 0.426 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion:112 Resp: 4762

Ion	Ratio	Lower	Upper
112	100		
114	31.2	22.8	42.4
77	60.1	52.7	79.1

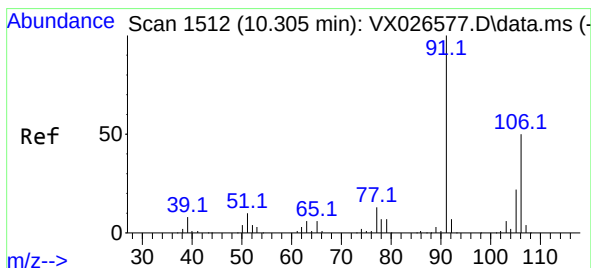
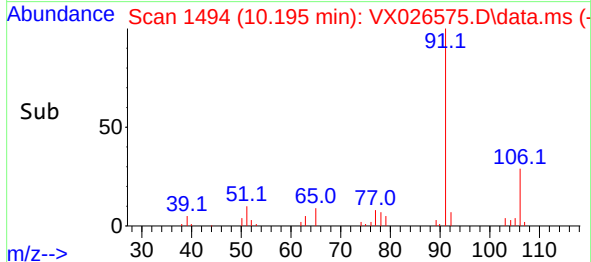
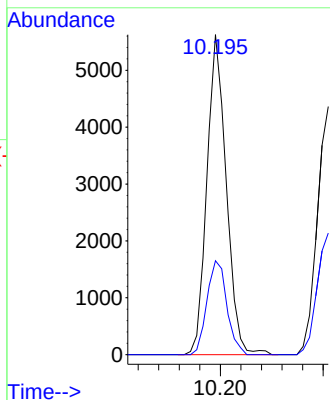
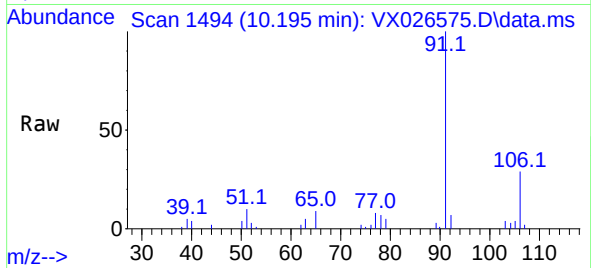




#52
Ethylbenzene
Concen: 0.358 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

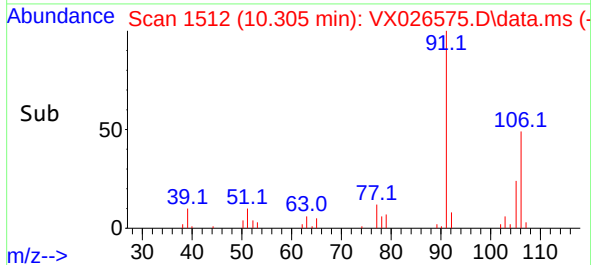
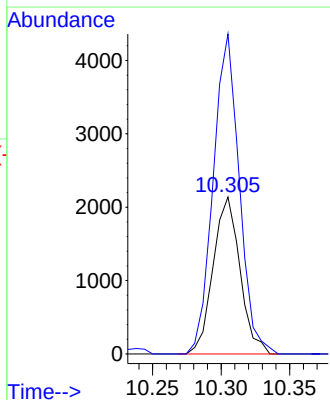
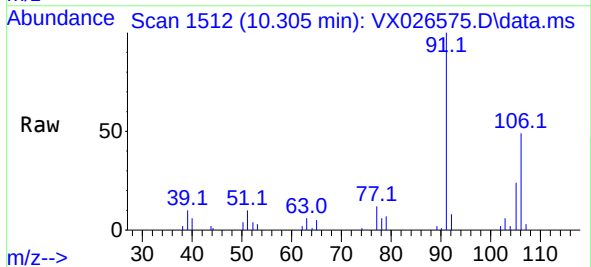
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

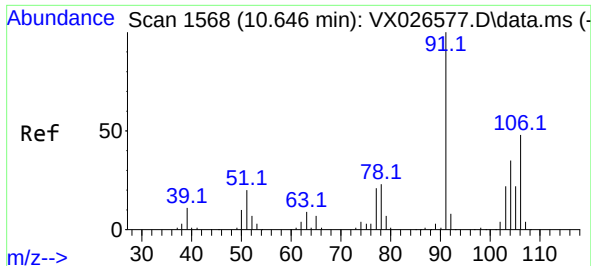
Tgt Ion: 91 Resp: 7349
Ion Ratio Lower Upper
91 100
106 29.4 20.1 37.3



#53
m,p-xylene
Concen: 0.395 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion: 106 Resp: 2916
Ion Ratio Lower Upper
106 100
91 203.9 161.7 300.3

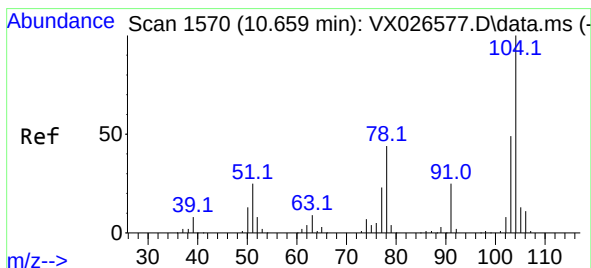
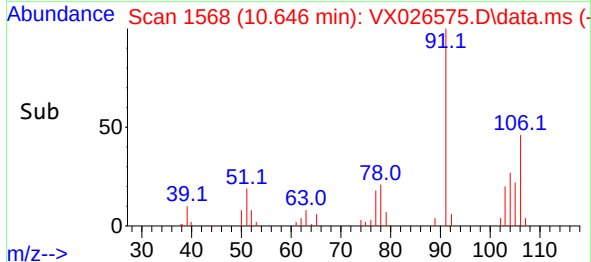
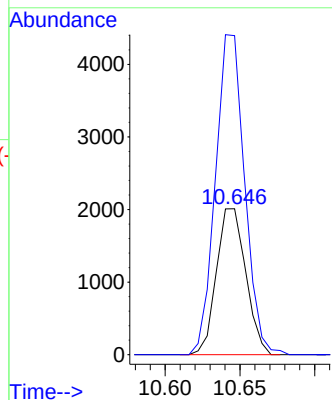
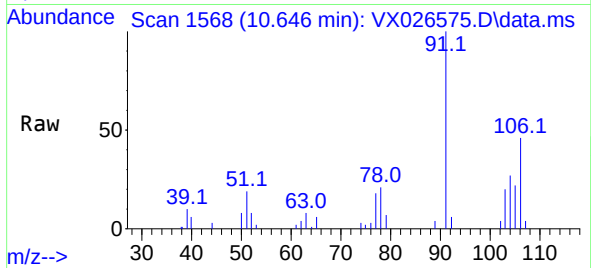




#54
o-xylene
Concen: 0.380 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

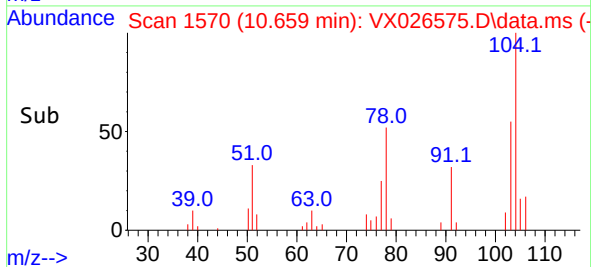
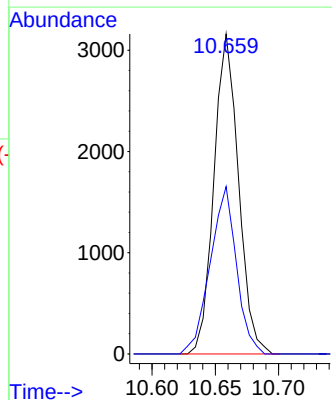
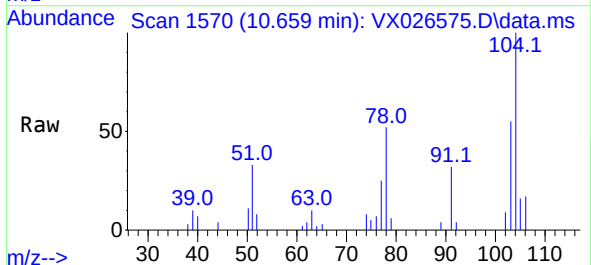
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

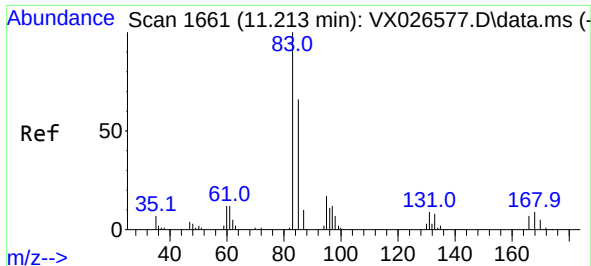
Tgt Ion:106 Resp: 2744
Ion Ratio Lower Upper
106 100
91 218.5 172.9 321.1



#55
Styrene
Concen: 0.354 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion:104 Resp: 4262
Ion Ratio Lower Upper
104 100
78 52.3 37.1 68.9





#57

1,1,2-Tetrachloroethane

Concen: 0.317 ug/L

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.5624

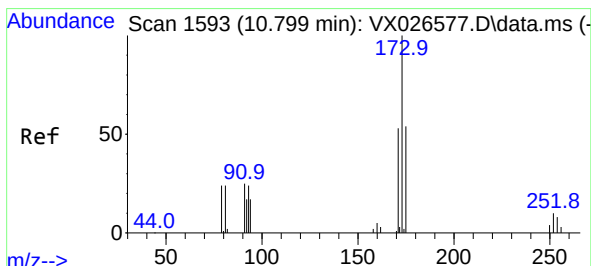
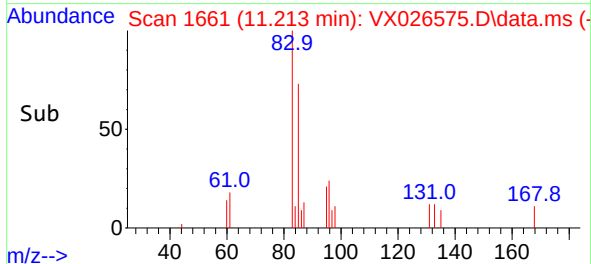
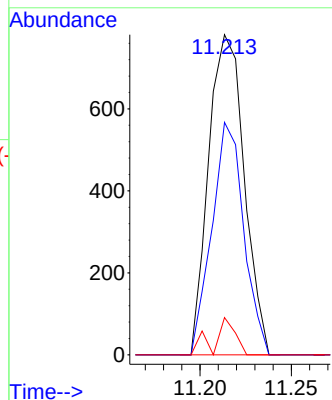
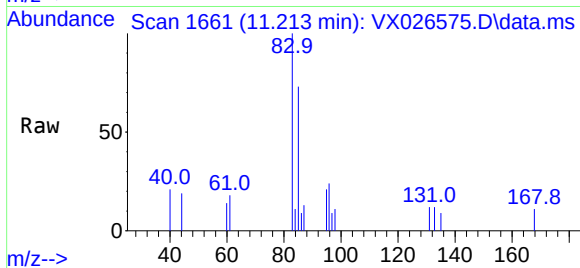
Tgt Ion: 83 Resp: 1059

Ion Ratio Lower Upper

83 100

85 72.6 44.9 83.5

131 11.7 7.7 11.5#



#59

Bromoform

Concen: 0.306 ug/L

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

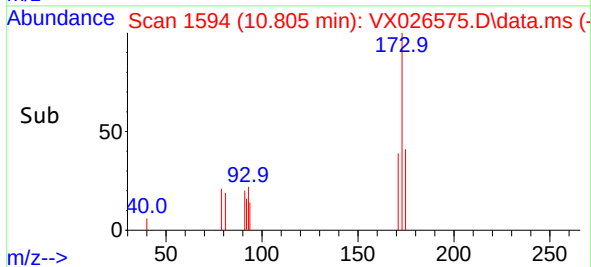
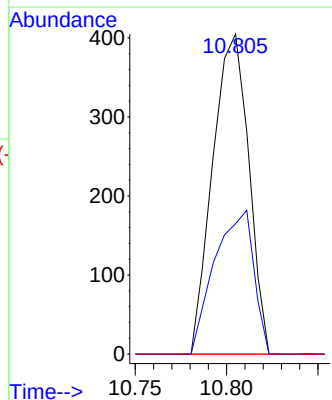
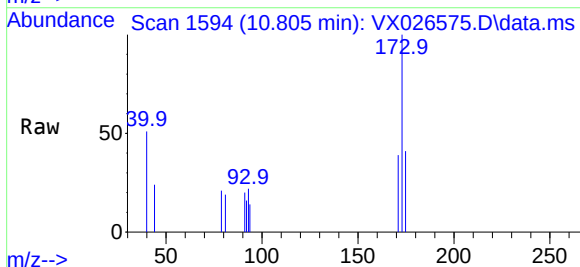
Tgt Ion: 173 Resp: 556

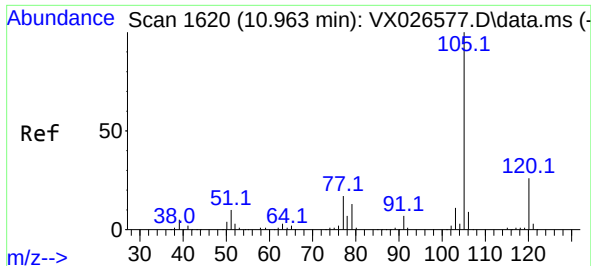
Ion Ratio Lower Upper

173 100

175 48.6 38.4 57.6

254 0.0 4.6 7.0#

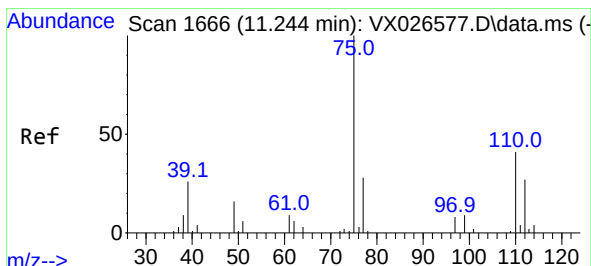
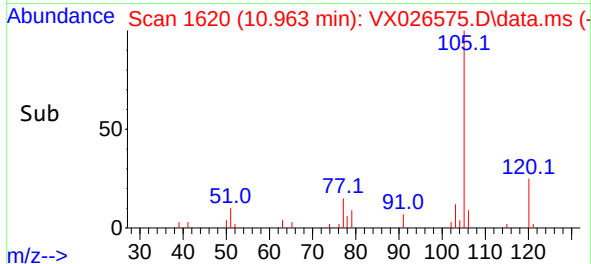
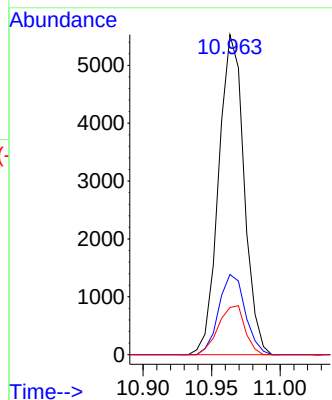
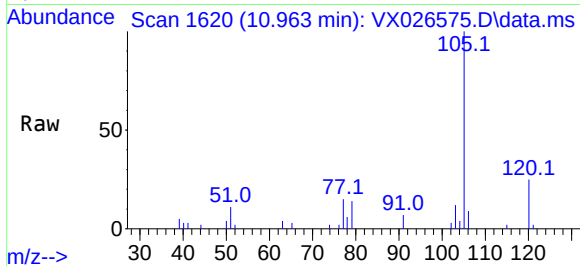




#60
Isopropylbenzene
Concen: 0.337 ug/L
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

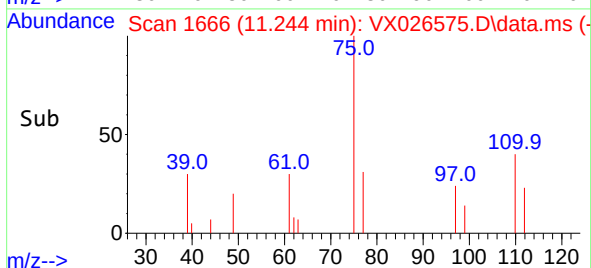
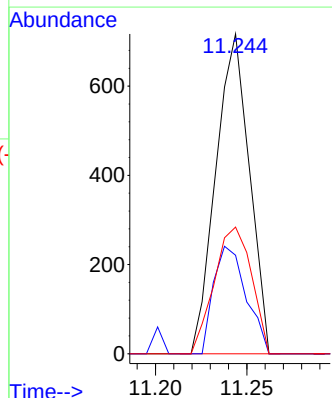
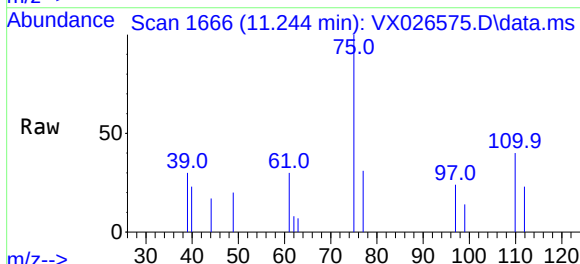
Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

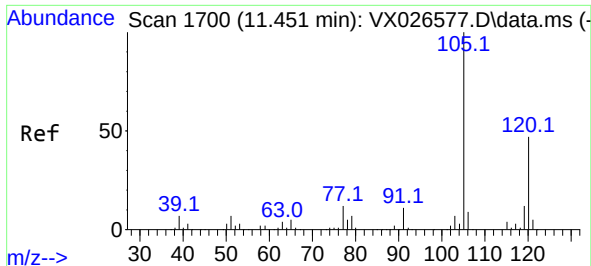
Tgt Ion:	105	Resp:	7115
Ion	Ratio	Lower	Upper
105	100		
120	26.1	19.0	28.6
77	16.1	13.7	20.5



#61
1,2,3-Trichloropropane
Concen: 0.353 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion:	75	Resp:	914
Ion	Ratio	Lower	Upper
75	100		
77	32.8	28.1	42.1
110	44.1	34.7	52.1





#62

1,3,5-Trimethylbenzene

Concen: 0.305 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.305 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

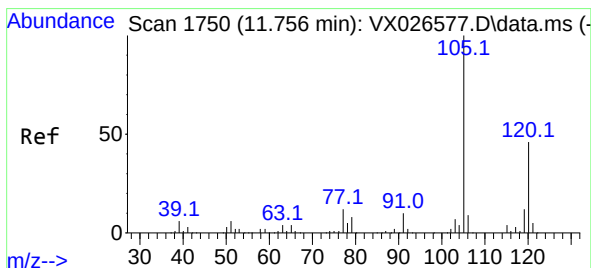
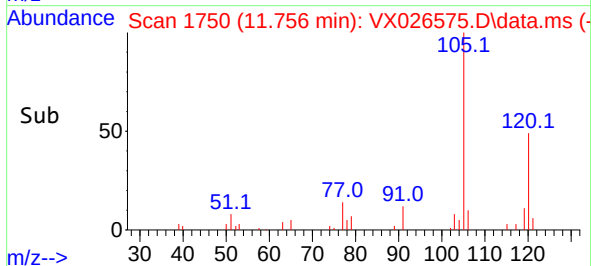
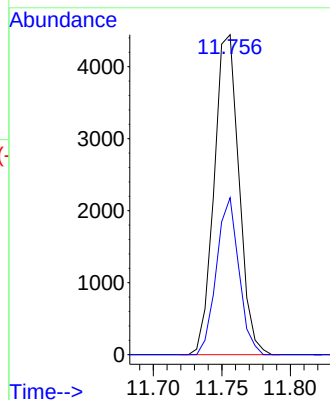
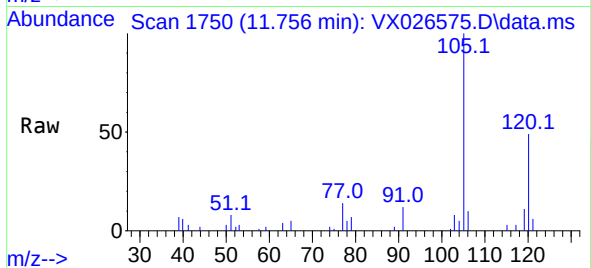
VSTD0.5624

Tgt Ion:105 Resp: 5603

Ion Ratio Lower Upper

105 100

120 44.3 33.6 50.4



#63

1,2,4-Trimethylbenzene

Concen: 0.297 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX026575.D

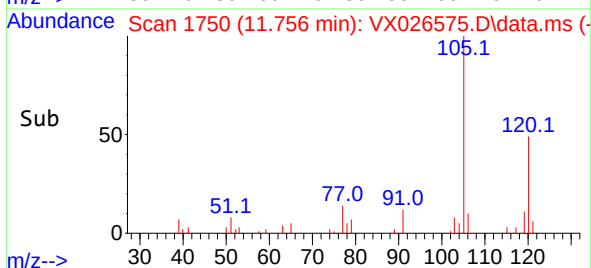
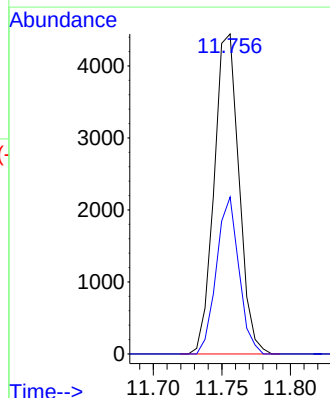
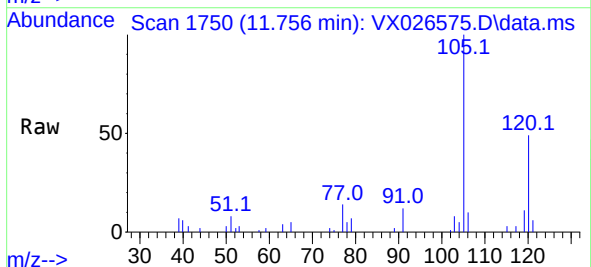
Acq: 25 Jan 2022 18:28

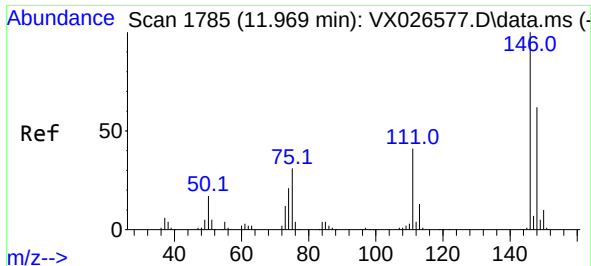
Tgt Ion:105 Resp: 5603

Ion Ratio Lower Upper

105 100

120 44.3 32.3 48.5



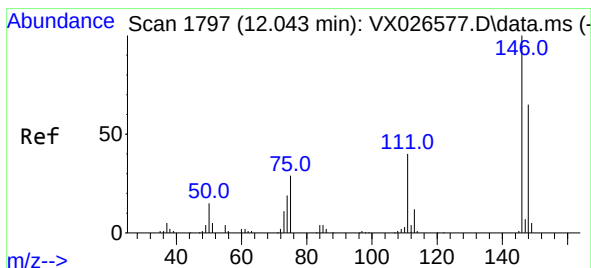
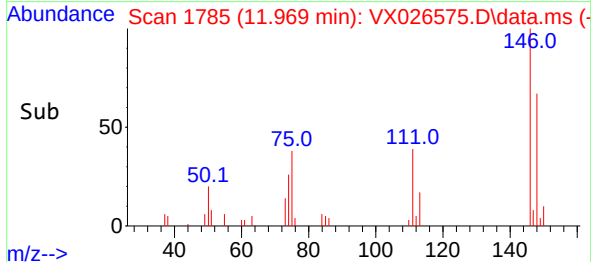
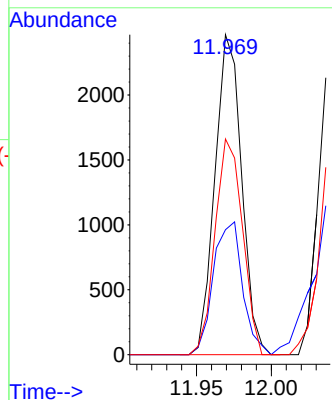
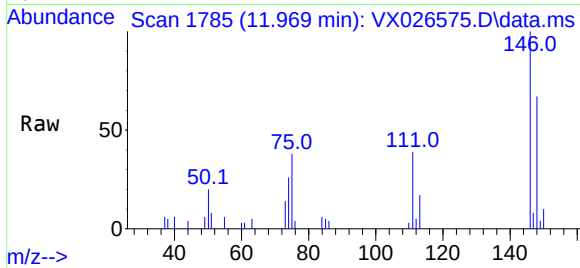


#64
1,3-Dichlorobenzene
Concen: 0.342 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion:146 Resp: 3061

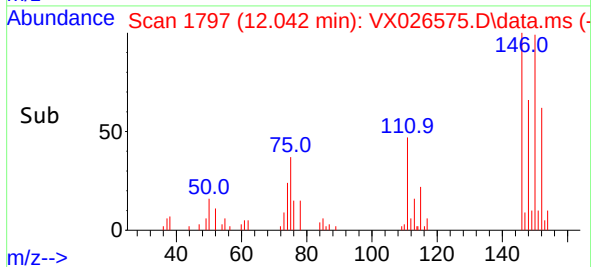
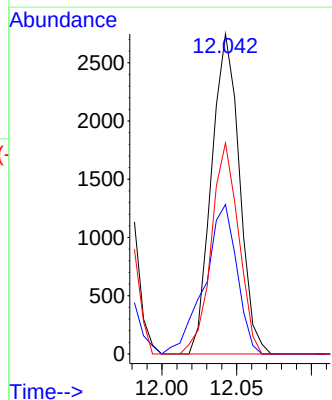
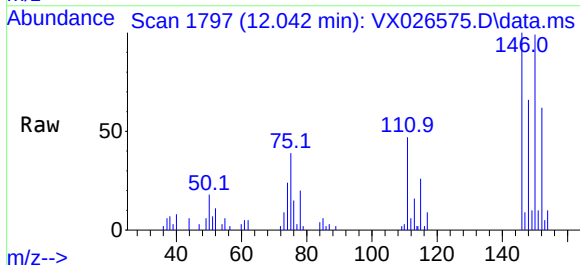
Ion	Ratio	Lower	Upper
146	100		
111	39.1	34.2	63.4
148	67.4	44.1	81.9

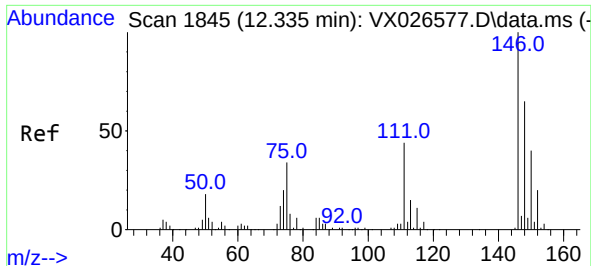


#65
1,4-Dichlorobenzene
Concen: 0.399 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion:146 Resp: 3556

Ion	Ratio	Lower	Upper
146	100		
111	46.7	32.6	60.6
148	66.0	43.3	80.3





#67

1,2-Dichlorobenzene

Concen: 0.379 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

Instrument :

MSVOA_X

ClientSampleId :

VSTD0.5624

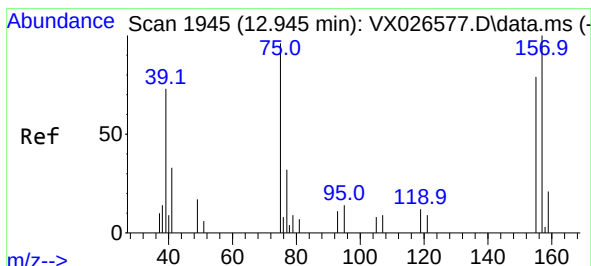
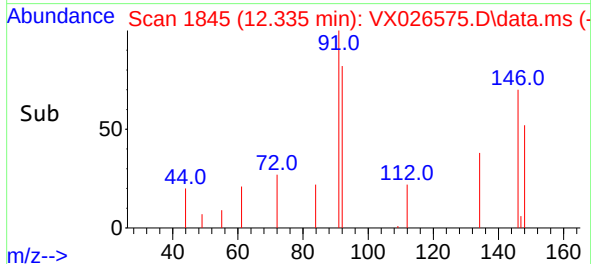
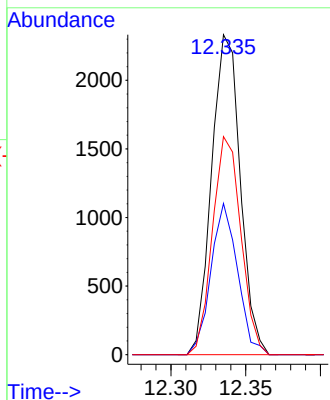
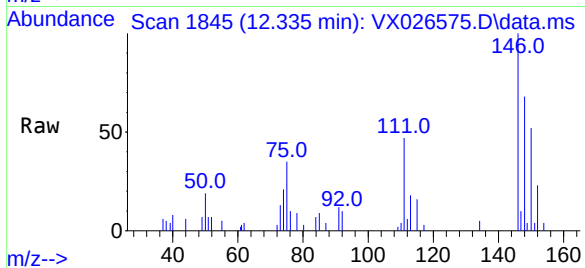
Tgt Ion:146 Resp: 3111

Ion Ratio Lower Upper

146 100

111 47.2 35.9 53.9

148 68.2 53.1 79.7



#68

1,2-Dibromo-3-chloropropane

Concen: 0.270 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX026575.D

Acq: 25 Jan 2022 18:28

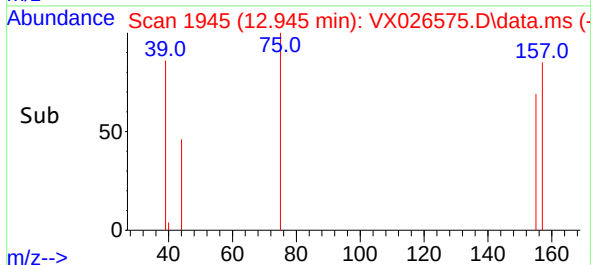
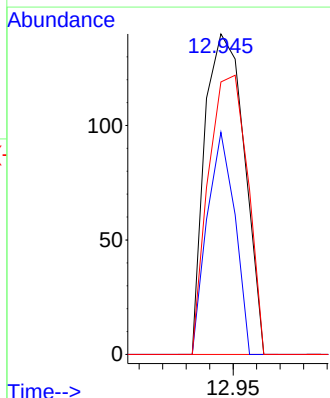
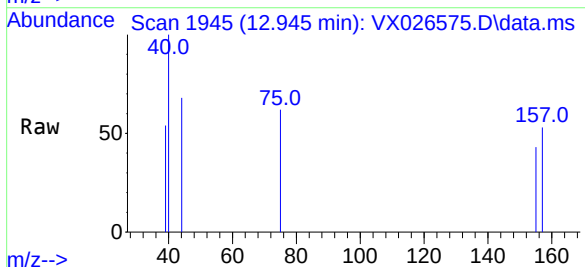
Tgt Ion: 75 Resp: 163

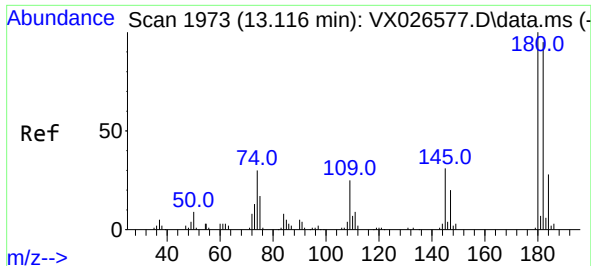
Ion Ratio Lower Upper

75 100

155 69.3 53.6 80.4

157 85.0 82.2 123.4



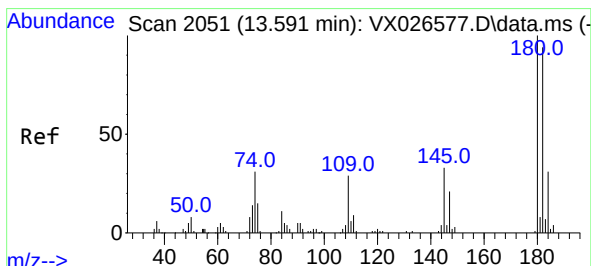
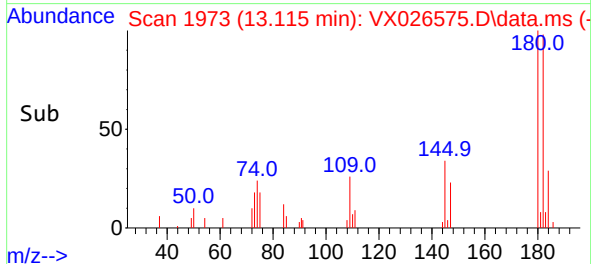
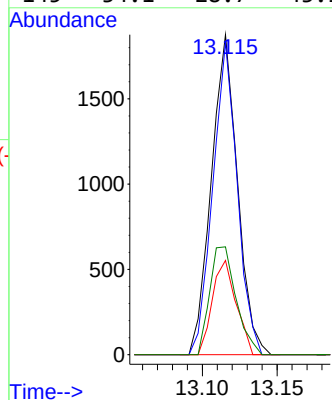
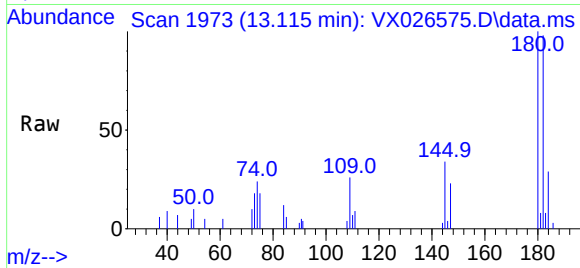


#69
1,3,5-Trichlorobenzene
Concen: 0.335 ug/L
RT: 13.115 min Scan# 1973
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion:180 Resp: 2278

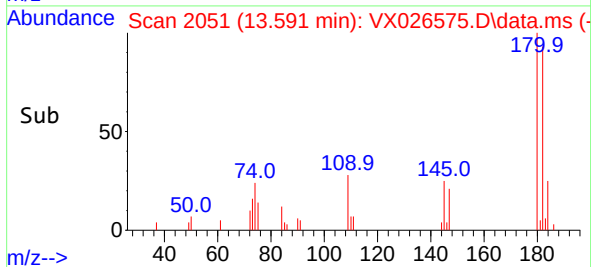
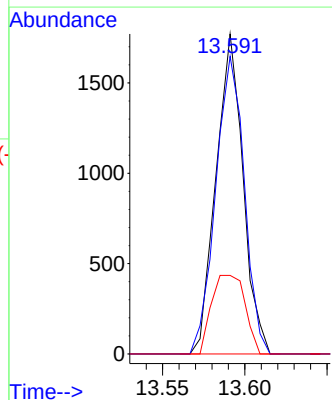
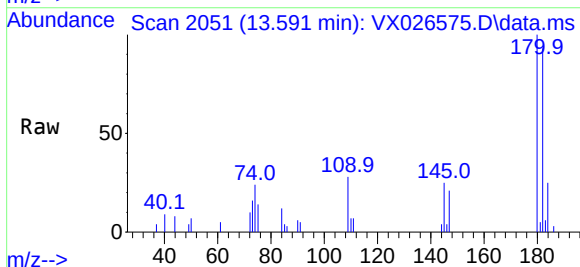
Ion	Ratio	Lower	Upper
180	100		
182	91.0	74.6	111.8
184	26.8	24.0	36.0
145	34.1	28.7	43.1

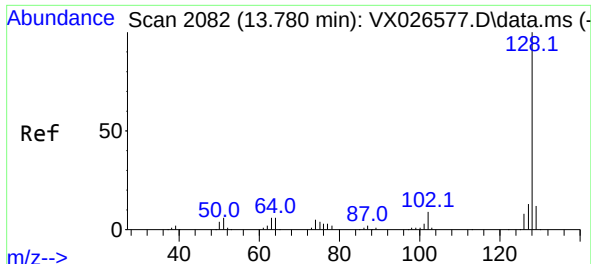


#70
1,2,4-trichlorobenzene
Concen: 0.378 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion:180 Resp: 2024

Ion	Ratio	Lower	Upper
180	100		
182	98.6	72.1	108.1
145	30.4	27.1	40.7



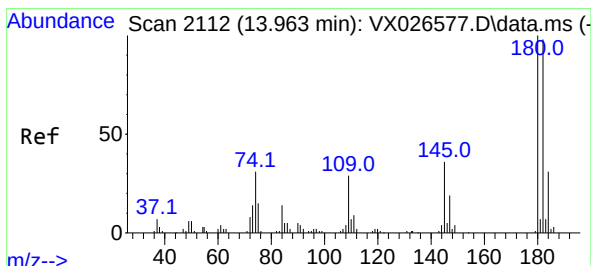
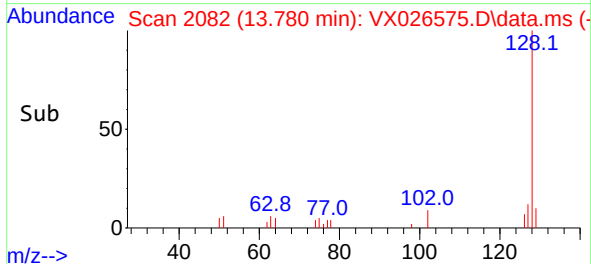
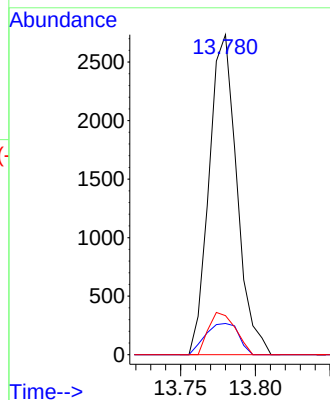
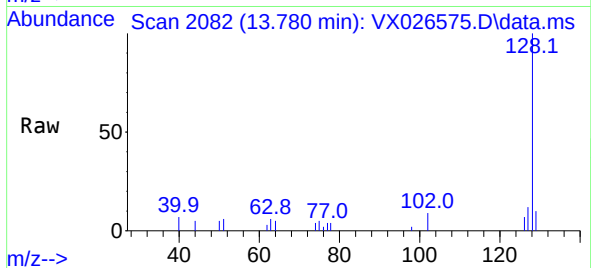


#71
Naphthalene
Concen: 0.365 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Instrument :
MSVOA_X
ClientSampleId :
VSTD0.5624

Tgt Ion:128 Resp: 3526

Ion	Ratio	Lower	Upper
128	100		
129	11.7	9.7	14.5
127	12.9	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 0.396 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026575.D
Acq: 25 Jan 2022 18:28

Tgt Ion:180 Resp: 1901

Ion	Ratio	Lower	Upper
180	100		
182	94.5	77.1	115.7
145	35.4	29.4	44.0

