

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026576.D
 Acq On : 25 Jan 2022 18:52
 Operator : JC/MD
 Sample : VSTD001
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD001625

Quant Time: Jan 26 01:16:23 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	52873	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	51636	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	27788	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	3501	1.743	ug/L	0.00
7) Chloroethane-d5	1.672	69	2864	1.607	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	7391	1.158	ug/L	0.00
20) 2-Butanone-d5	4.489	46	9121	13.708	ug/L	0.01
24) Chloroform-d	5.062	84	7827	1.013	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	4034	0.954	ug/L	0.00
32) Benzene-d6	5.983	84	15624	1.187	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	4301	1.040	ug/L	0.00
41) Toluene-d8	8.653	98	14102	1.088	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	1148	0.658	ug/L	0.00
46) 2-Hexanone-d5	9.391	63	6486	9.600	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	2915	0.964	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	4850	0.994	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	4811	0.805	ug/L	97
3) Chloromethane	1.295	50	3538	1.398	ug/L	96
5) Vinyl chloride	1.374	62	3430	1.177	ug/L	91
6) Bromomethane	1.618	94	1836	0.875	ug/L	98
8) Chloroethane	1.691	64	2229	1.264	ug/L	92
9) Trichlorofluoromethane	1.892	101	4968	0.670	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.325	101	3312	0.823	ug/L	96
12) 1,1-Dichloroethene	2.319	96	2996	0.896	ug/L #	55
13) Acetone	2.404	43	4969	10.873	ug/L	95
14) Carbon disulfide	2.514	76	9760	1.037	ug/L	98
15) Methyl Acetate	2.715	43	1182	1.103	ug/L #	61
16) Methylene chloride	2.788	84	3061	0.814	ug/L #	77
17) Methyl tert-butyl Ether	3.111	73	6210	0.682	ug/L #	87
18) trans-1,2-Dichloroethene	3.093	96	3084	0.802	ug/L	95
19) 1,1-Dichloroethane	3.617	63	5394	0.806	ug/L	98
21) 2-Butanone	4.599	43	7343	10.630	ug/L #	64
22) cis-1,2-Dichloroethene	4.489	96	3503	0.858	ug/L	83
23) Bromochloromethane	4.916	128	1481	0.806	ug/L #	84
25) Chloroform	5.099	83	6980	0.826	ug/L	98
27) 1,2-Dichloroethane	6.092	62	3662	0.714	ug/L #	96
29) 1,1,1-Trichloroethane	5.385	97	4772	0.570	ug/L #	89
30) Cyclohexane	5.477	56	5196	0.893	ug/L	88
31) Carbon tetrachloride	5.678	117	4226	0.581	ug/L	99
33) Benzene	6.044	78	12818	0.842	ug/L	100
34) Trichloroethene	7.129	95	3438	0.716	ug/L	93
35) Methylcyclohexane	7.385	83	5288	0.772	ug/L	93
37) 1,2-Dichloropropane	7.434	63	2904	0.776	ug/L	99
38) Bromodichloromethane	7.830	83	3810	0.650	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	3641	0.612	ug/L	91
40) 4-Methyl-2-pentanone	8.580	43	16201	9.226	ug/L #	84
42) Toluene	8.720	91	13390	0.766	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	2598	0.489	ug/L	97

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

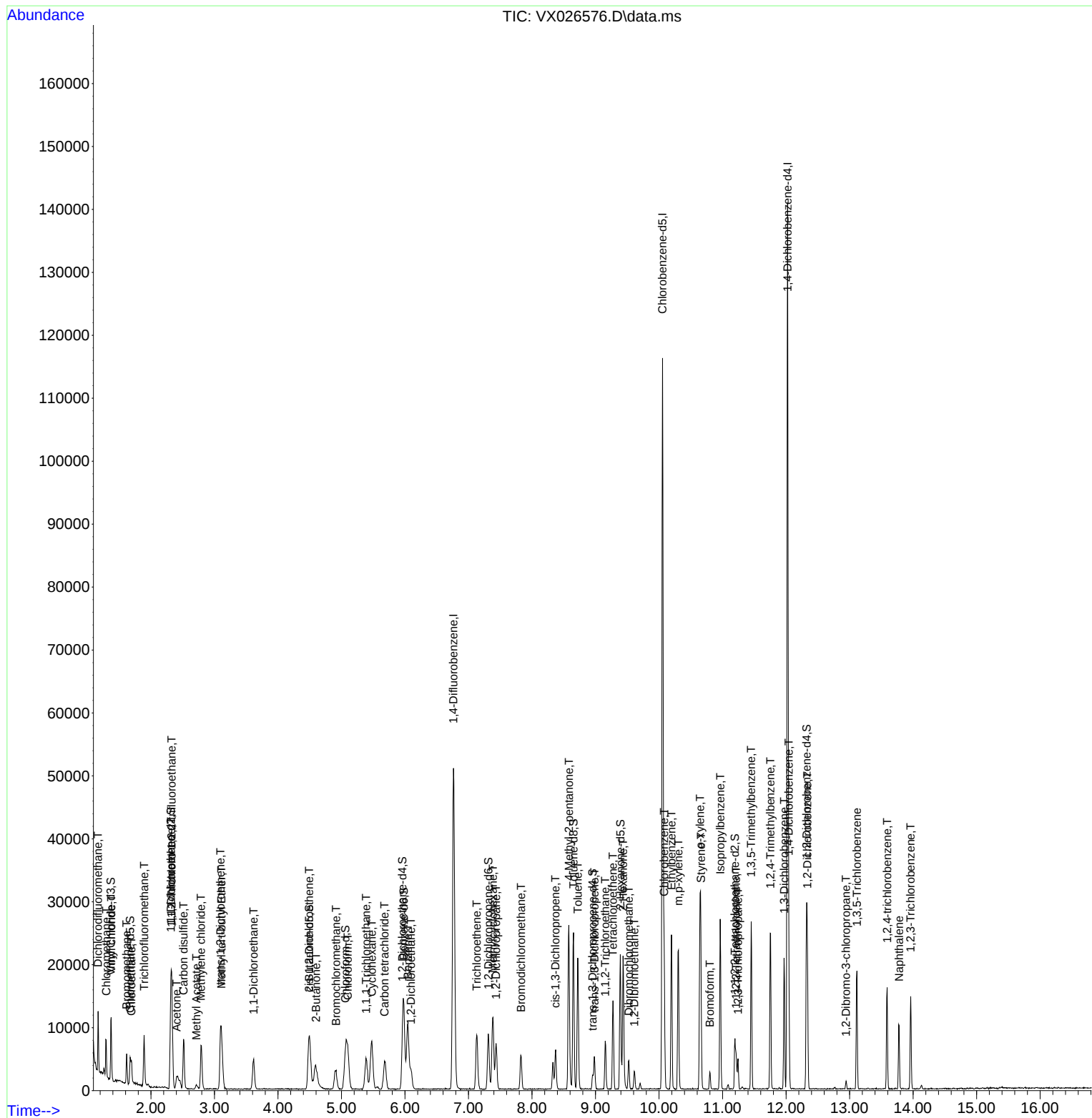
45) 1,1,2-Trichloroethane	9.153	97	2116	0.725	ug/L	87
47) Tetrachloroethene	9.275	164	2643	0.769	ug/L	84
48) 2-Hexanone	9.433	43	11864	9.291	ug/L #	84
49) Dibromochloromethane	9.525	129	2230	0.602	ug/L	95
50) 1,2-Dibromoethane	9.610	107	1889	0.664	ug/L #	96
51) Chlorobenzene	10.079	112	8484	0.765	ug/L	90
52) Ethylbenzene	10.195	91	14229	0.700	ug/L	97
53) m,p-xylene	10.305	106	5629	0.769	ug/L	65
54) o-xylene	10.646	106	5172	0.722	ug/L	85
55) Styrene	10.659	104	8262	0.692	ug/L	95
57) 1,1,2,2-Tetrachloroethane	11.213	83	2179	0.657	ug/L #	93
59) Bromoform	10.799	173	1074	0.587	ug/L	90
60) Isopropylbenzene	10.964	105	13948	0.658	ug/L	94
61) 1,2,3-Trichloropropane	11.244	75	1673	0.643	ug/L	92
62) 1,3,5-Trimethylbenzene	11.451	105	10968	0.593	ug/L	88
63) 1,2,4-Trimethylbenzene	11.756	105	11485	0.605	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	6439	0.716	ug/L	92
65) 1,4-Dichlorobenzene	12.043	146	6772	0.755	ug/L	93
67) 1,2-Dichlorobenzene	12.335	146	5738	0.696	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	344	0.566	ug/L #	79
69) 1,3,5-Trichlorobenzene	13.116	180	4530	0.662	ug/L	95
70) 1,2,4-trichlorobenzene	13.591	180	3895	0.723	ug/L	93
71) Naphthalene	13.780	128	6769	0.697	ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	3506	0.726	ug/L	96

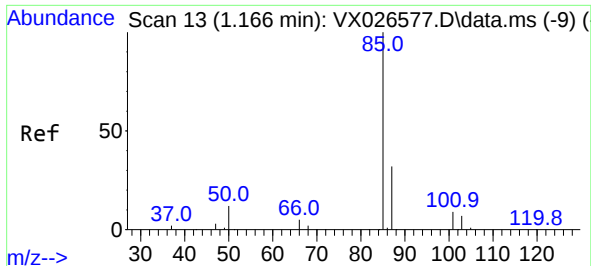
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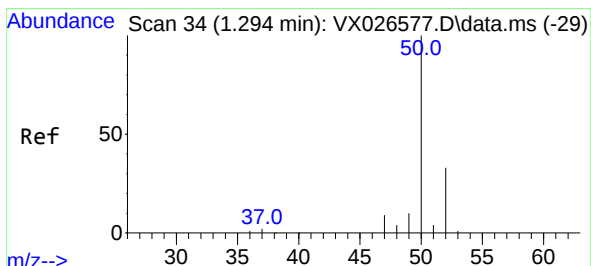
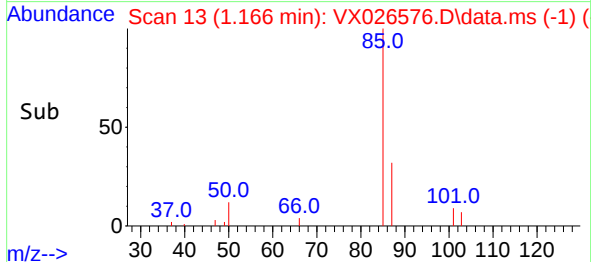
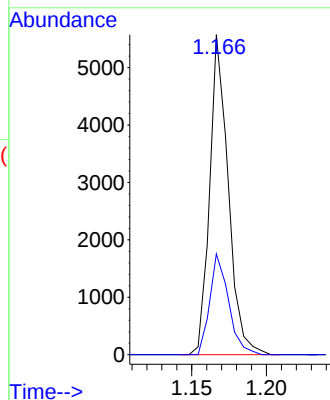
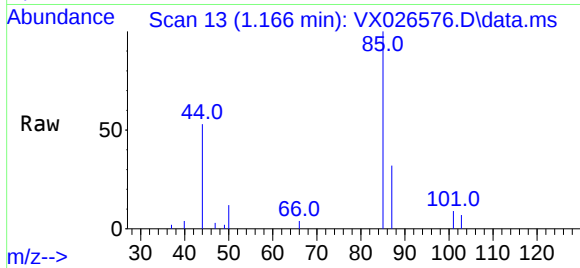




#2
Dichlorodifluoromethane
Concen: 0.805 ug/L
RT: 1.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

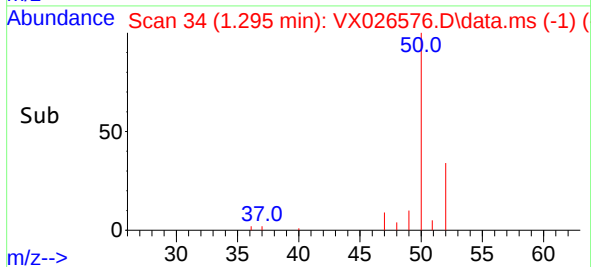
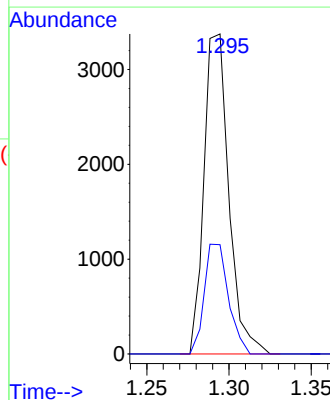
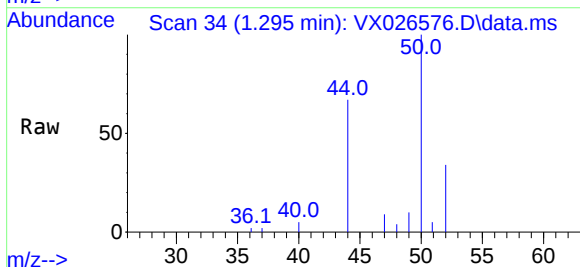
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

Tgt Ion: 85 Resp: 4811
Ion Ratio Lower Upper
85 100
87 31.9 24.1 36.1

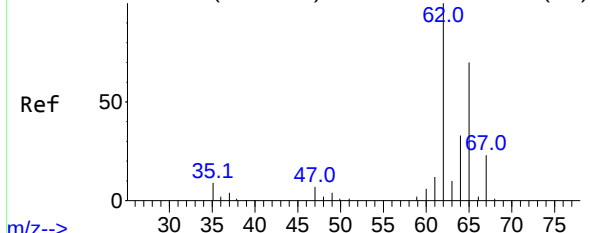


#3
Chloromethane
Concen: 1.398 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 50 Resp: 3538
Ion Ratio Lower Upper
50 100
52 34.1 25.5 47.3

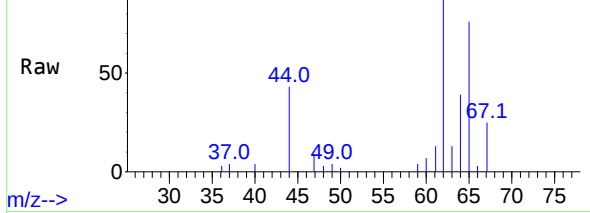


Abundance Scan 47 (1.374 min): VX026577.D\data.ms (-42)



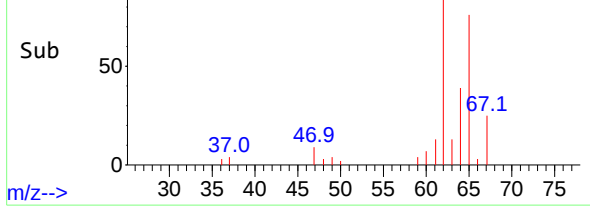
m/z-->

Abundance Scan 47 (1.374 min): VX026576.D\data.ms



m/z-->

Abundance Scan 47 (1.374 min): VX026576.D\data.ms (-1)



m/z-->

#5

Vinyl chloride

Concen: 1.177 ug/L

RT: 1.374 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTD001625

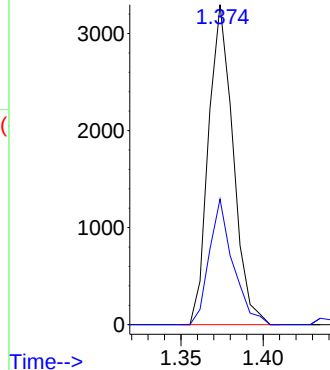
Tgt Ion: 62 Resp: 3430

Ion Ratio Lower Upper

62 100

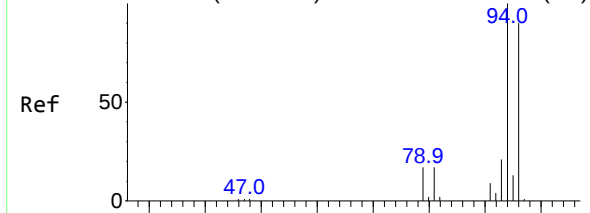
64 39.2 23.7 44.1

Abundance



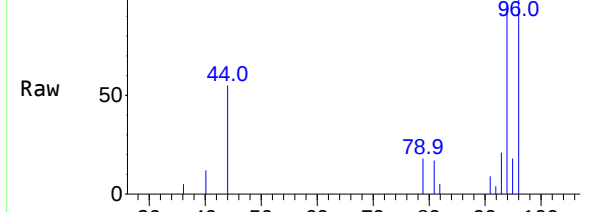
Time-->

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



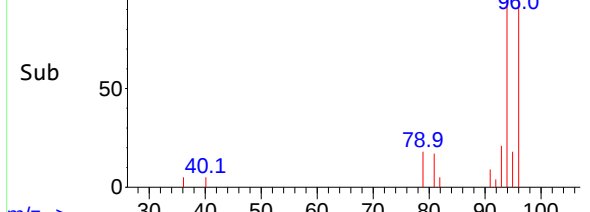
m/z-->

Abundance Scan 87 (1.618 min): VX026576.D\data.ms



m/z-->

Abundance Scan 87 (1.618 min): VX026576.D\data.ms (-38)



m/z-->

#6

Bromomethane

Concen: 0.875 ug/L

RT: 1.618 min Scan# 87

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

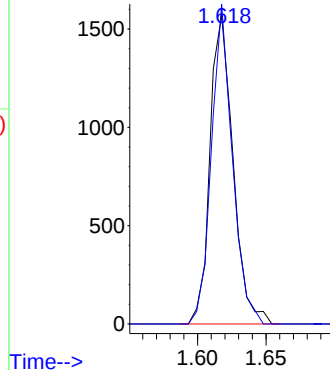
Tgt Ion: 94 Resp: 1836

Ion Ratio Lower Upper

94 100

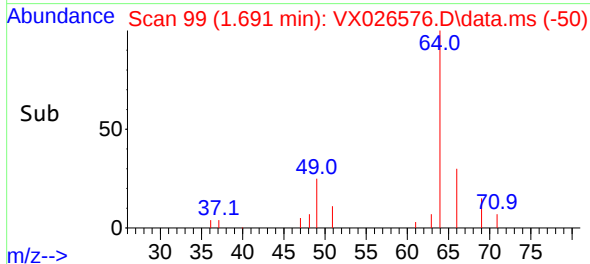
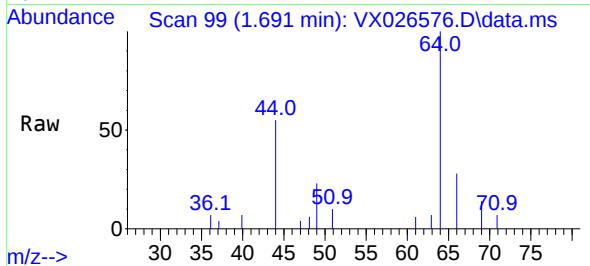
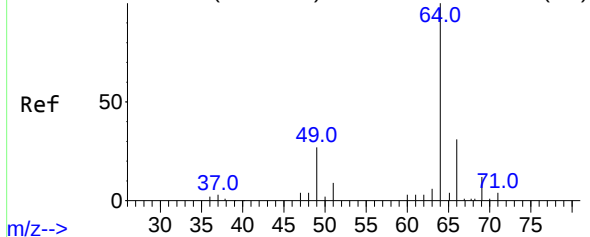
96 103.6 70.9 131.7

Abundance



Time-->

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



#8

Chloroethane

Concen: 1.264 ug/L

RT: 1.691 min Scan# 99

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

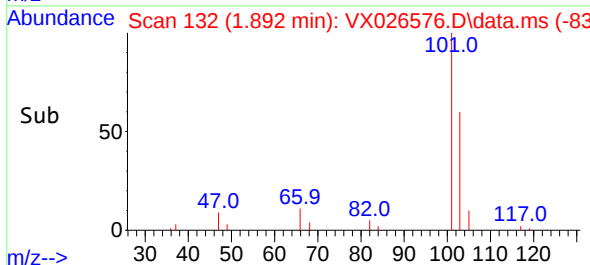
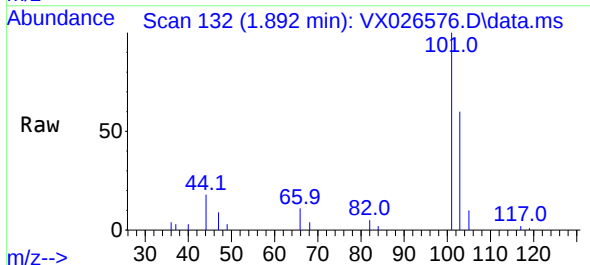
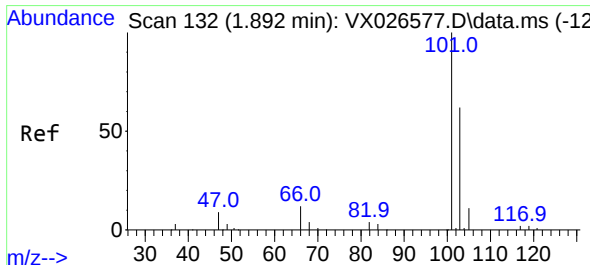
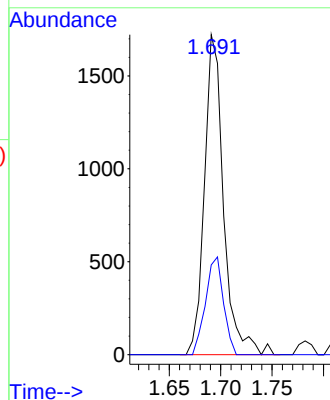
VSTD001625

Tgt Ion: 64 Resp: 2229

Ion Ratio Lower Upper

64 100

66 28.0 22.6 42.0



#9

Trichlorofluoromethane

Concen: 0.670 ug/L

RT: 1.892 min Scan# 132

Delta R.T. 0.000 min

Lab File: VX026576.D

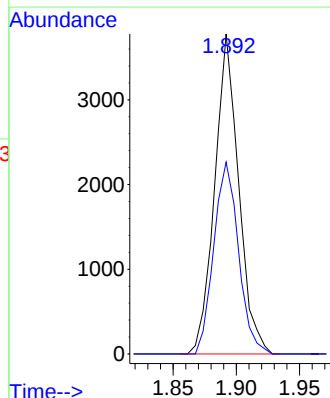
Acq: 25 Jan 2022 18:52

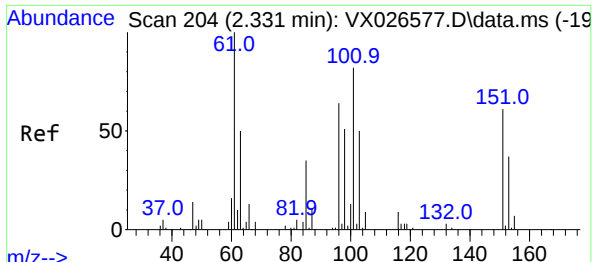
Tgt Ion:101 Resp: 4968

Ion Ratio Lower Upper

101 100

103 61.9 51.2 76.8

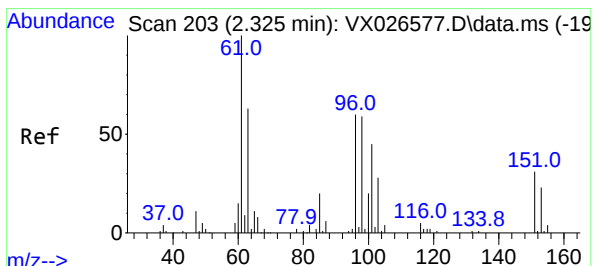
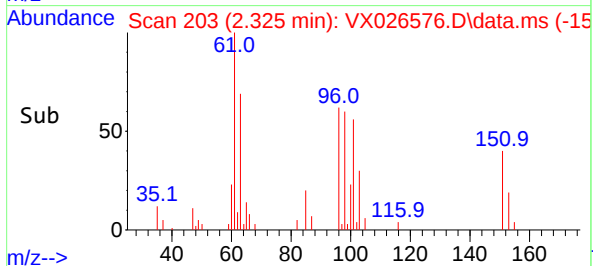
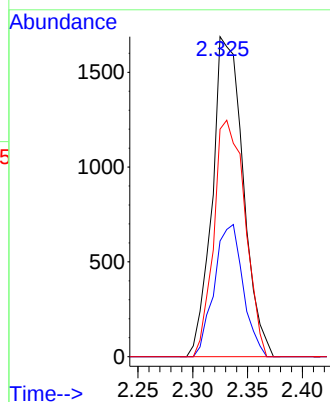
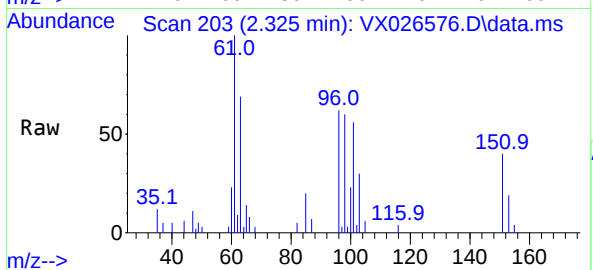




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.823 ug/L
RT: 2.325 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX026576.D
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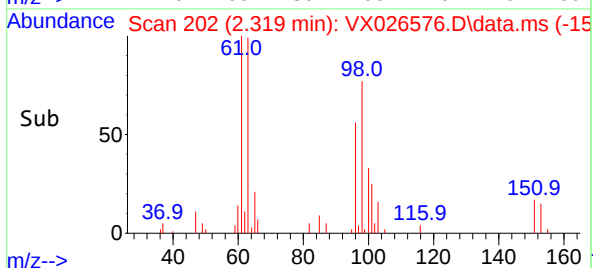
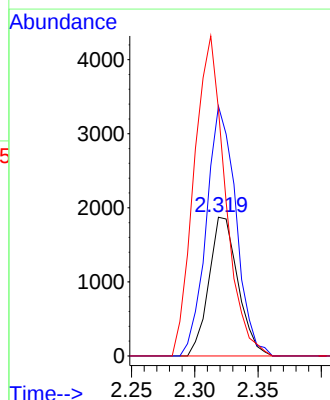
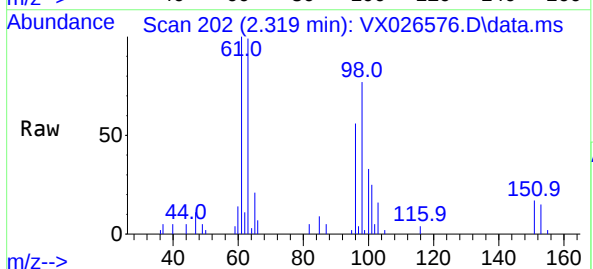
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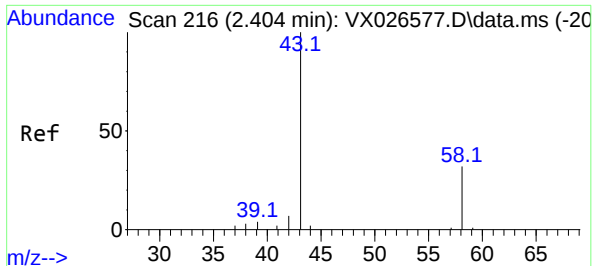
Tgt Ion:101 Resp: 3312
Ion Ratio Lower Upper
101 100
85 38.5 34.3 51.5
151 74.4 58.3 87.5



#12
1,1-Dichloroethene
Concen: 0.896 ug/L
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 96 Resp: 2996
Ion Ratio Lower Upper
96 100
61 180.1 110.2 204.8
63 177.9 63.1 117.1#





#13

Acetone

Concen: 10.873 ug/L

RT: 2.404 min Scan# 216

Delta R.T. 0.000 min

Lab File: VX026576.D

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ClientSampleId :

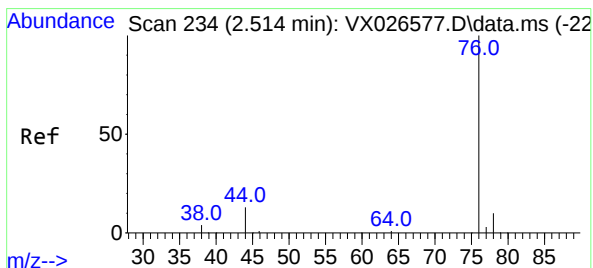
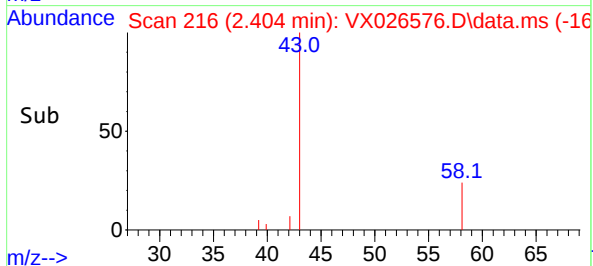
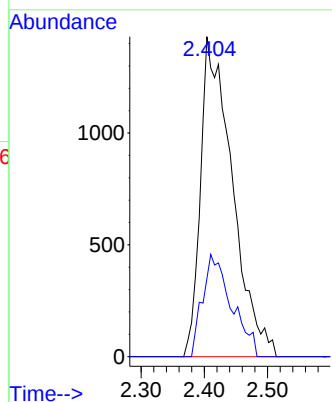
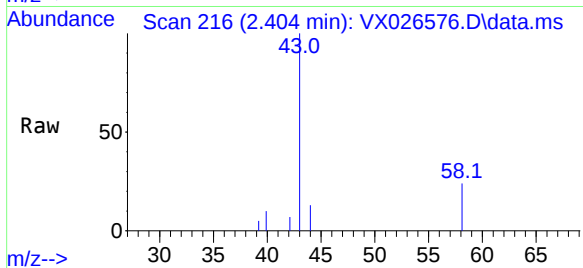
VSTD001625

Tgt Ion: 43 Resp: 4969

Ion Ratio Lower Upper

43 100

58 29.3 0.0 64.2



#14

Carbon disulfide

Concen: 1.037 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX026576.D

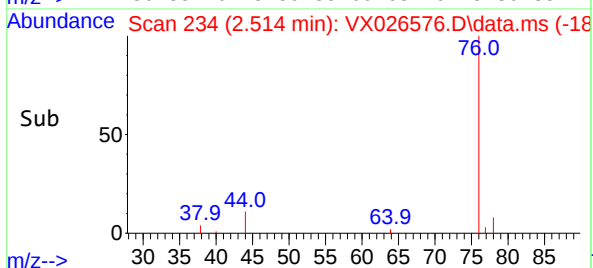
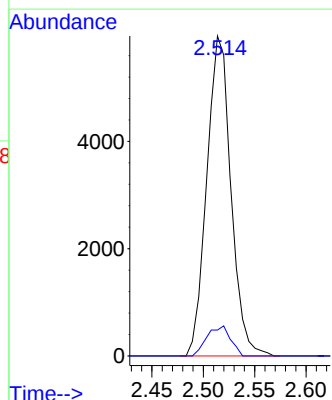
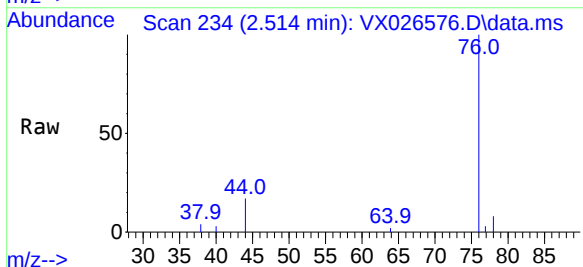
Acq: 25 Jan 2022 18:52

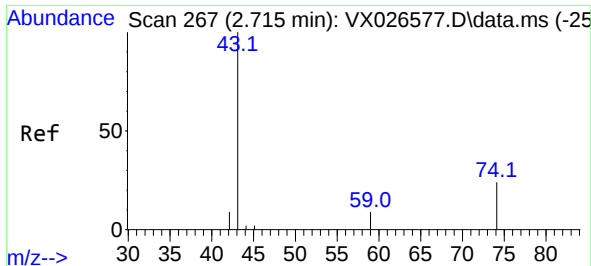
Tgt Ion: 76 Resp: 9760

Ion Ratio Lower Upper

76 100

78 8.1 7.1 10.7

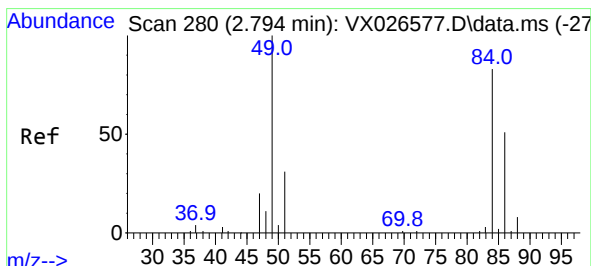
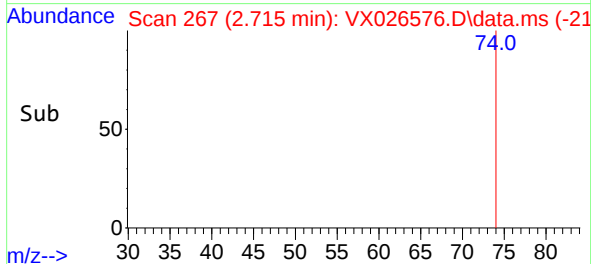
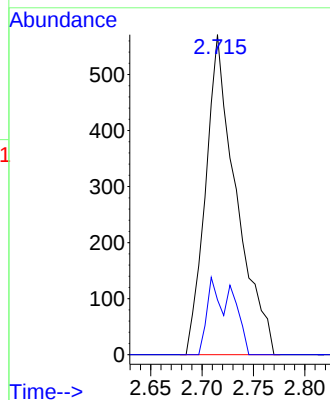
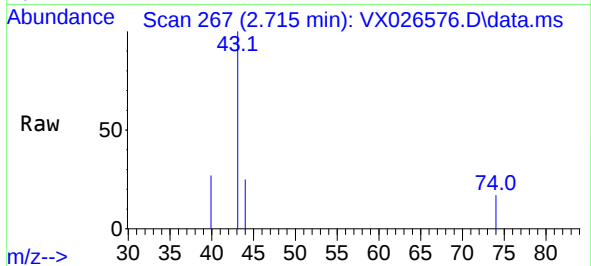




#15
Methyl Acetate
Concen: 1.103 ug/L
RT: 2.715 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

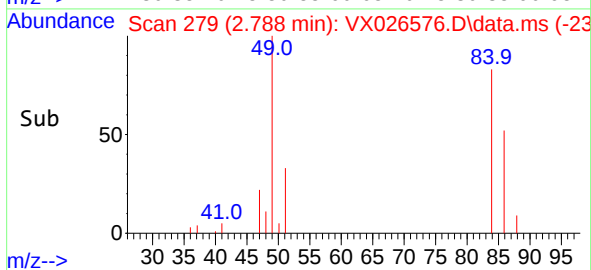
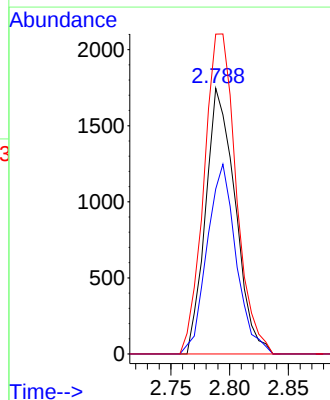
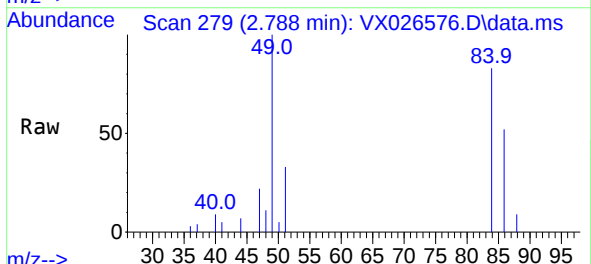
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

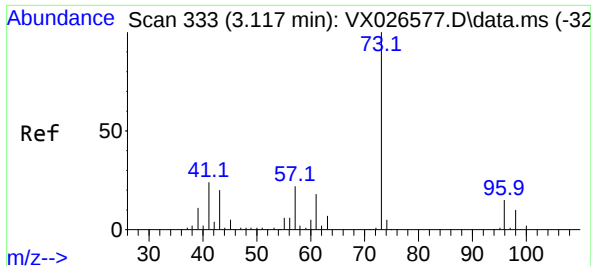
Tgt Ion: 43 Resp: 1182
Ion Ratio Lower Upper
43 100
74 11.1 26.8 40.2#



#16
Methylene chloride
Concen: 0.814 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 84 Resp: 3061
Ion Ratio Lower Upper
84 100
86 62.0 49.5 91.9
49 120.3 62.7 116.5#

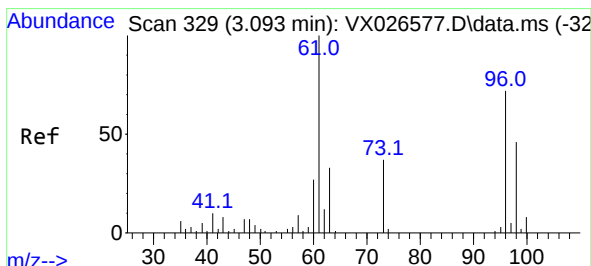
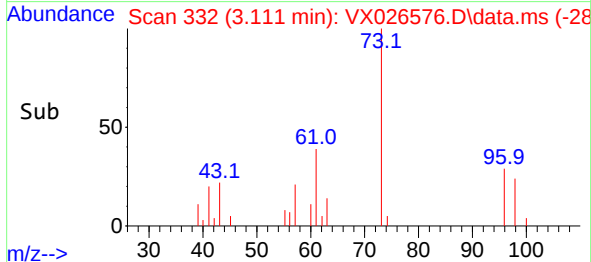
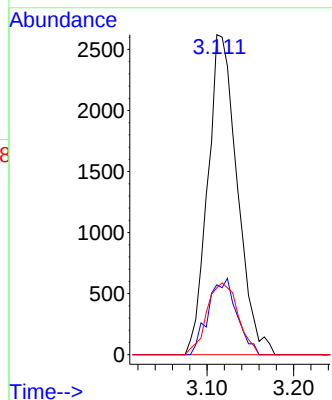
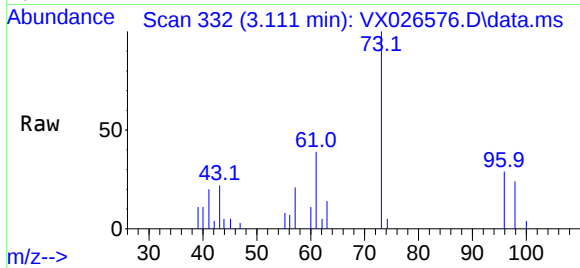




#17
Methyl tert-butyl Ether
Concen: 0.682 ug/L
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

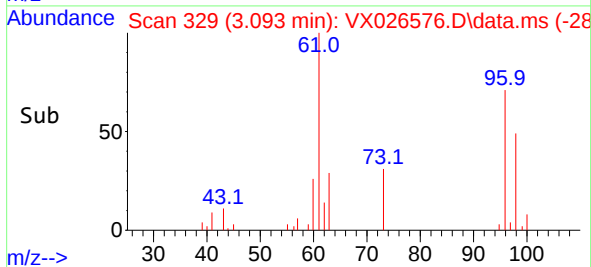
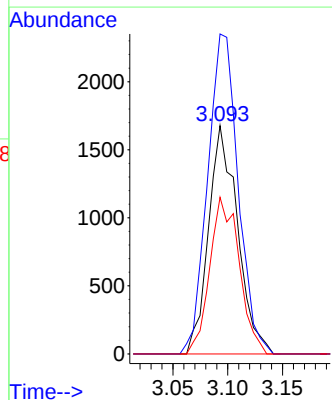
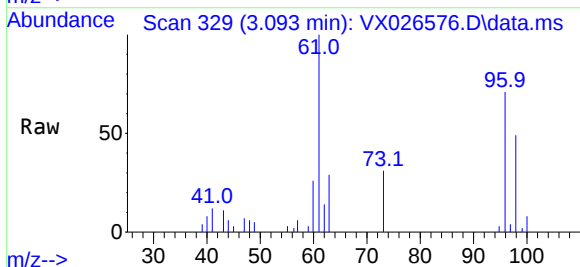
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

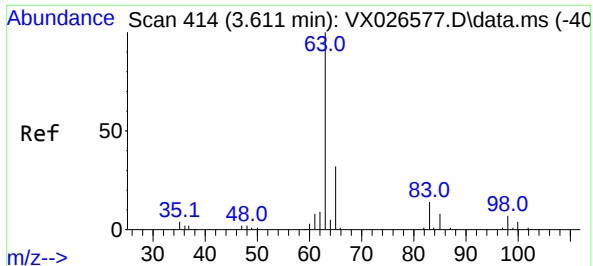
Tgt Ion: 73 Resp: 6210
Ion Ratio Lower Upper
73 100
43 23.1 13.6 20.4#
57 23.7 14.5 21.7#



#18
trans-1,2-Dichloroethene
Concen: 0.802 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 96 Resp: 3084
Ion Ratio Lower Upper
96 100
61 140.2 92.7 172.3
98 68.6 46.6 86.6





#19

1,1-Dichloroethane

Concen: 0.806 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTD001625

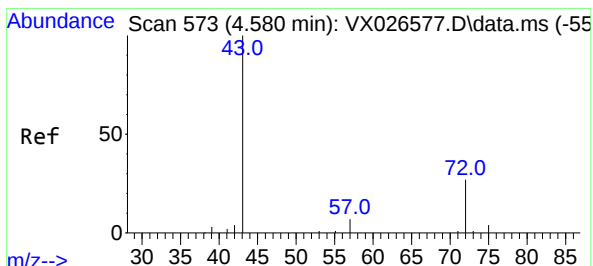
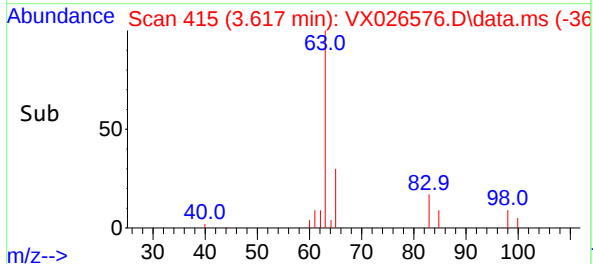
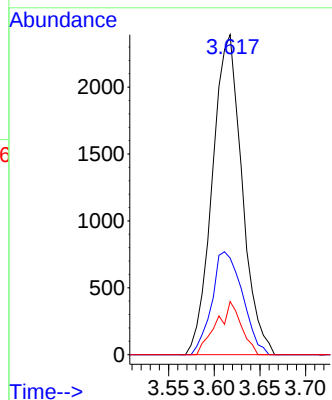
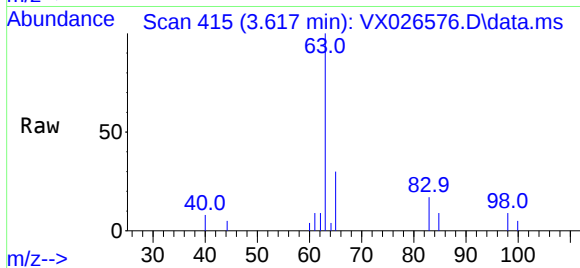
Tgt Ion: 63 Resp: 5394

Ion Ratio Lower Upper

63 100

65 30.2 22.3 41.3

83 16.6 11.5 21.3



#21

2-Butanone

Concen: 10.630 ug/L

RT: 4.599 min Scan# 576

Delta R.T. 0.018 min

Lab File: VX026576.D

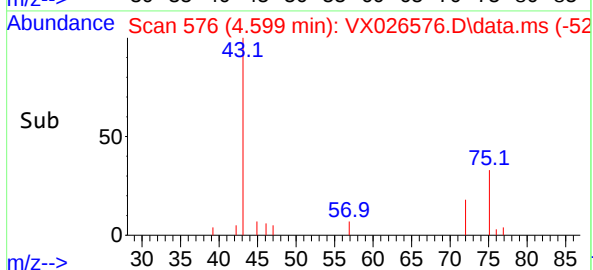
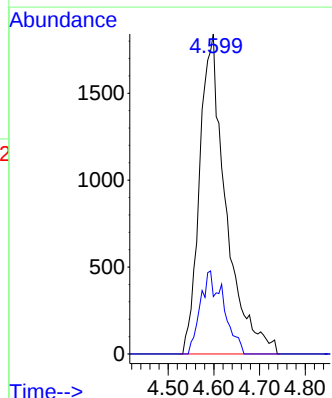
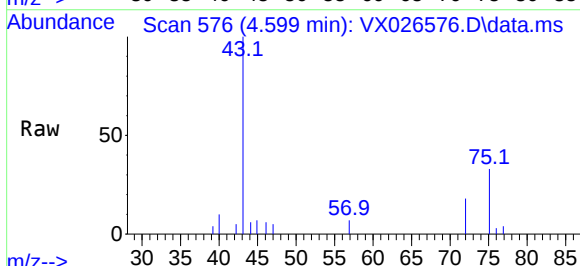
Acq: 25 Jan 2022 18:52

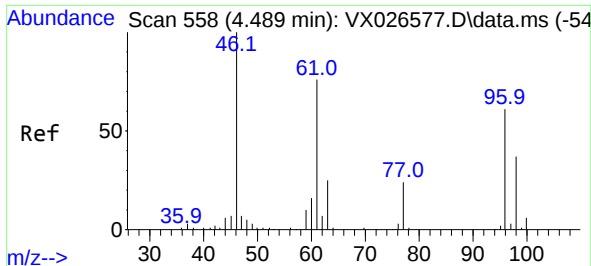
Tgt Ion: 43 Resp: 7343

Ion Ratio Lower Upper

43 100

72 16.3 18.9 56.9#

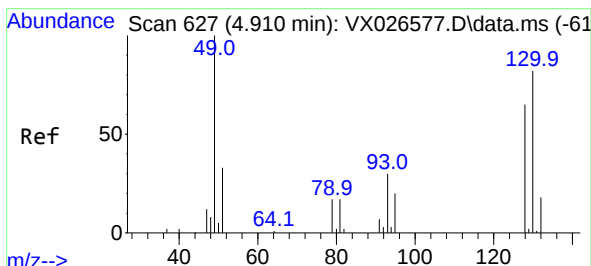
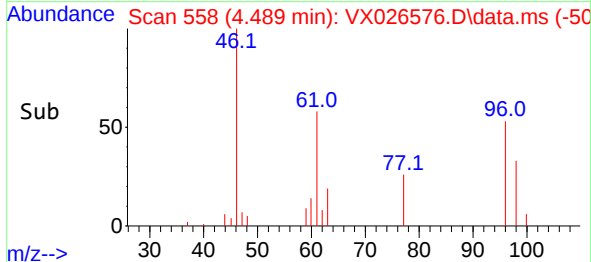
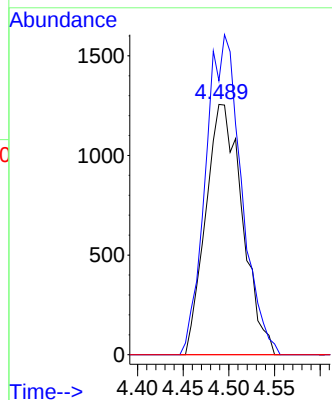
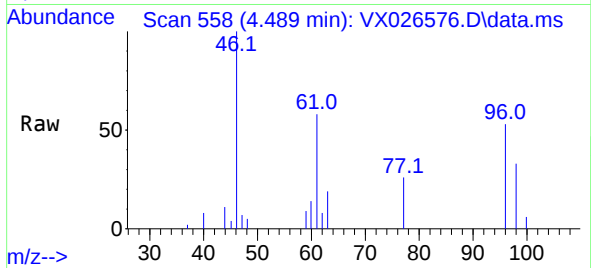




#22
cis-1,2-Dichloroethene
Concen: 0.858 ug/L
RT: 4.489 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

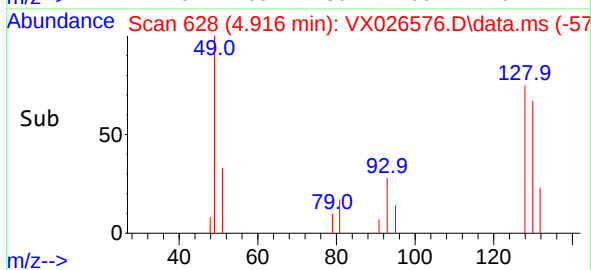
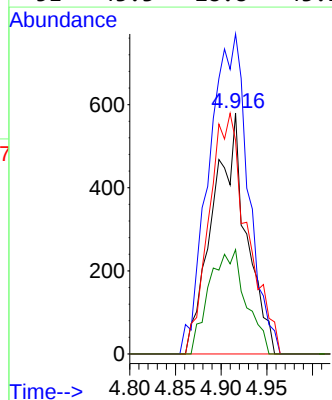
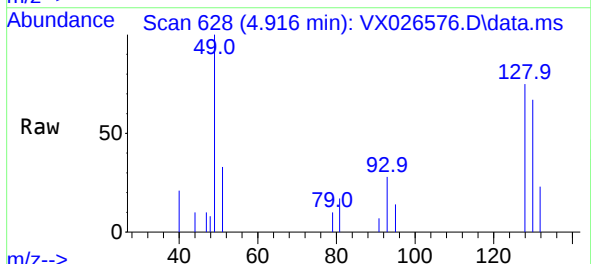
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

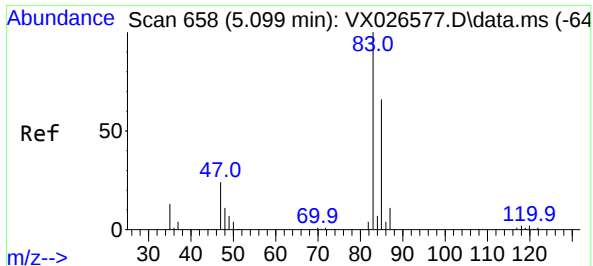
Tgt Ion: 96 Resp: 3503
Ion Ratio Lower Upper
96 100
61 109.5 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 0.806 ug/L
RT: 4.916 min Scan# 628
Delta R.T. 0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 128 Resp: 1481
Ion Ratio Lower Upper
128 100
49 132.8 85.8 159.3
130 88.6 81.4 151.2
51 43.3 28.8 43.2#





#25

Chloroform

Concen: 0.826 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

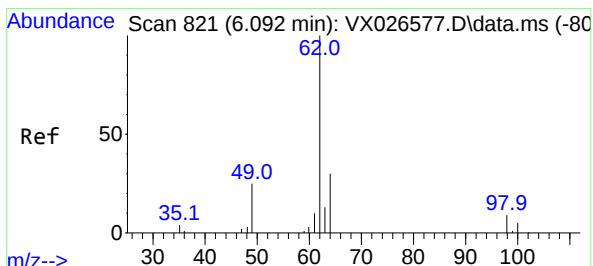
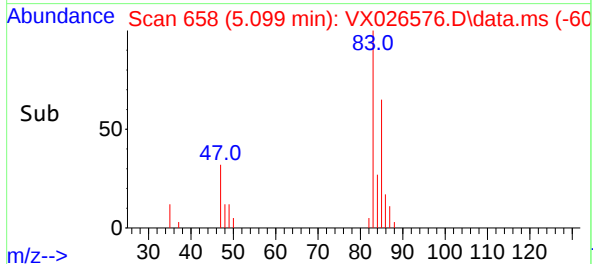
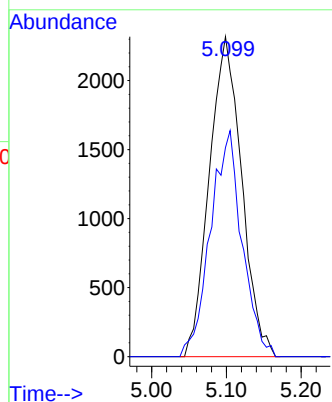
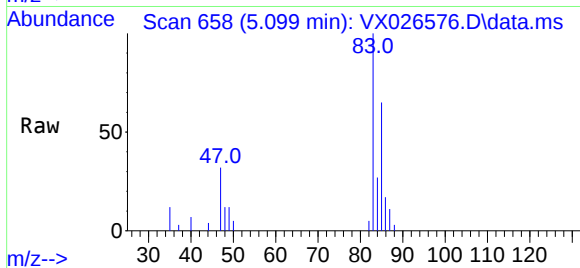
VSTD001625

Tgt Ion: 83 Resp: 6980

Ion Ratio Lower Upper

83 100

85 65.4 47.0 87.4



#27

1,2-Dichloroethane

Concen: 0.714 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026576.D

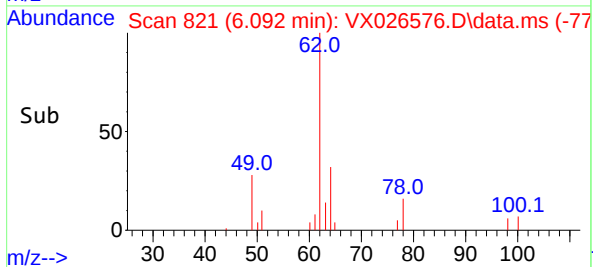
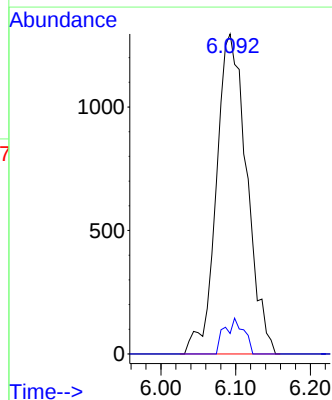
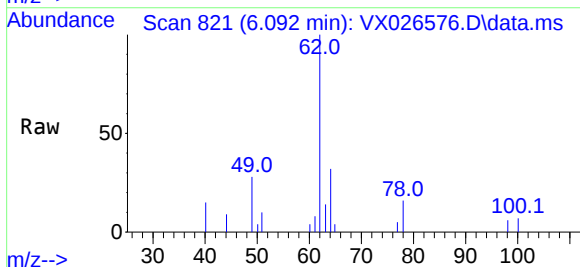
Acq: 25 Jan 2022 18:52

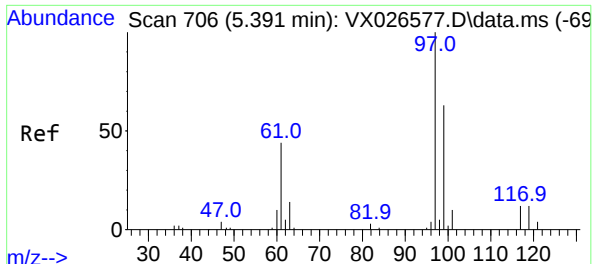
Tgt Ion: 62 Resp: 3662

Ion Ratio Lower Upper

62 100

98 6.4 4.1 6.1#

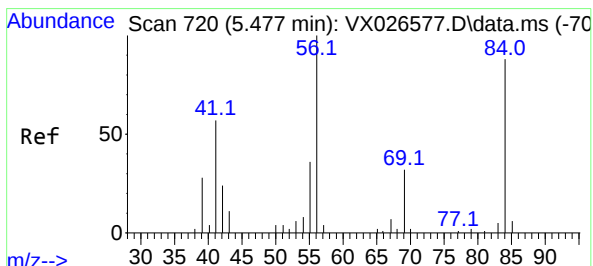
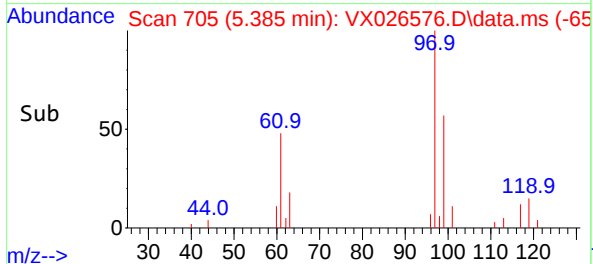
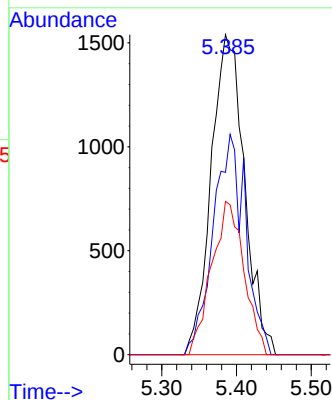
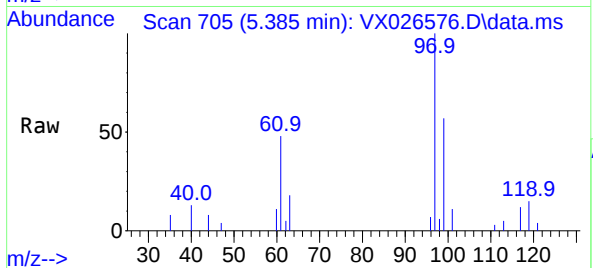




#29
1,1,1-Trichloroethane
Concen: 0.570 ug/L
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

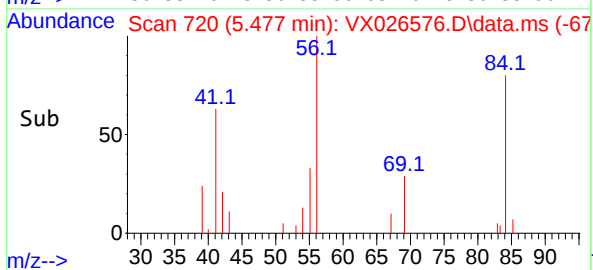
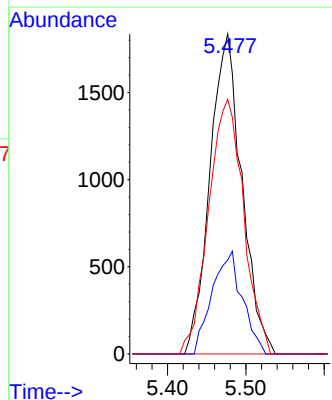
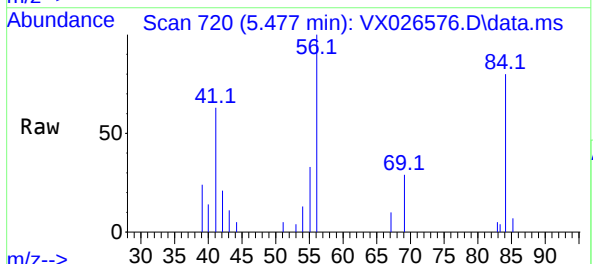
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

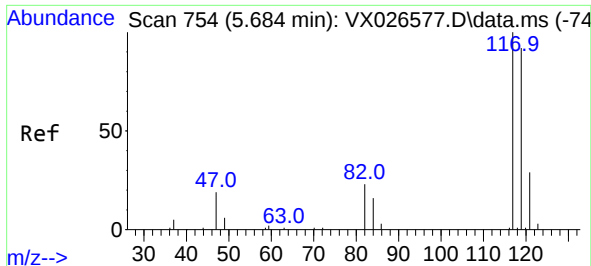
Tgt Ion: 97	Resp: 4772
Ion Ratio	Lower Upper
97 100	
99 66.8	50.2 75.4
61 46.4	27.0 40.6



#30
Cyclohexane
Concen: 0.893 ug/L
RT: 5.477 min Scan# 720
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 56	Resp: 5196
Ion Ratio	Lower Upper
56 100	
69 30.4	27.1 40.7
84 87.2	81.0 121.4

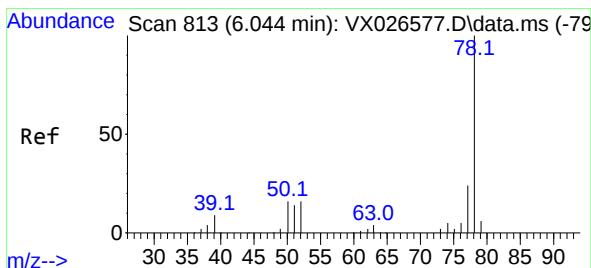
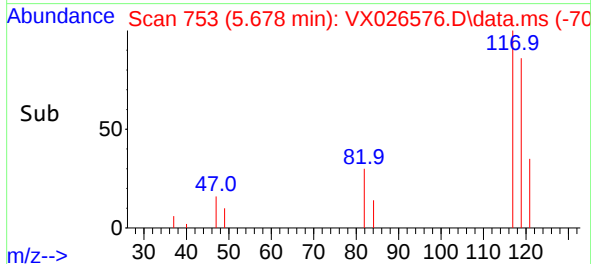
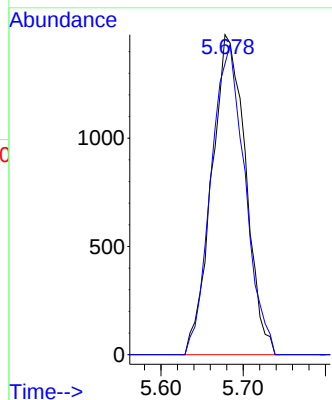
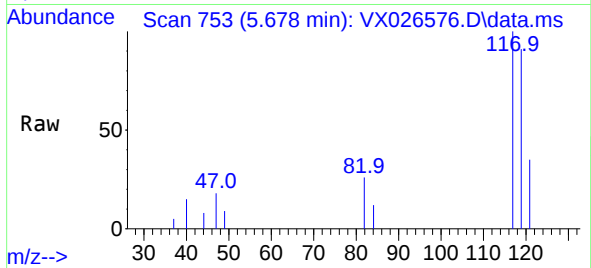




#31
Carbon tetrachloride
Concen: 0.581 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

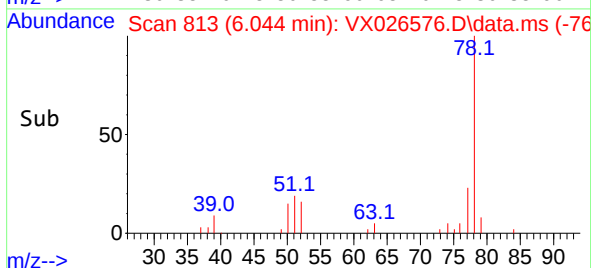
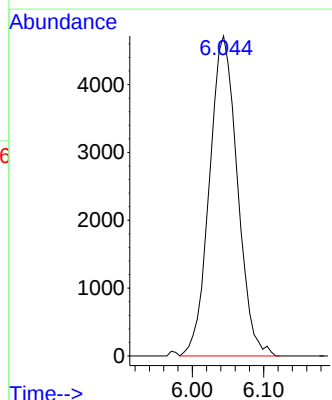
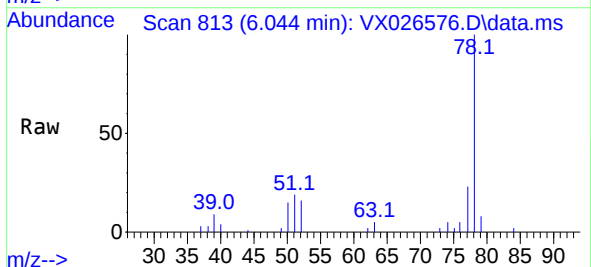
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

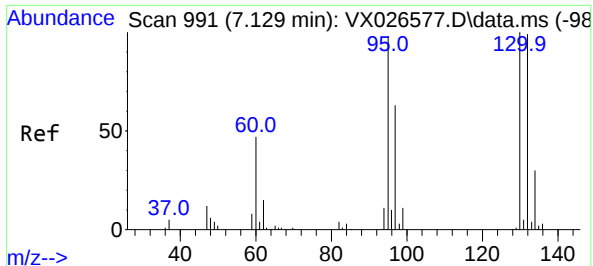
Tgt Ion:117 Resp: 4226
Ion Ratio Lower Upper
117 100
119 97.3 76.9 115.3



#33
Benzene
Concen: 0.842 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 78 Resp: 12818



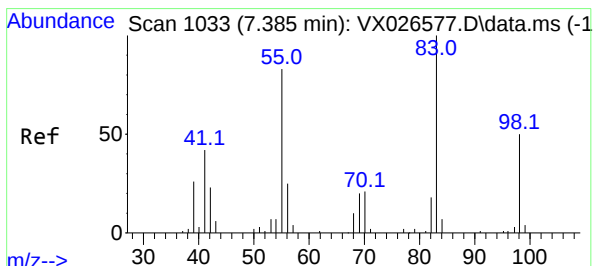
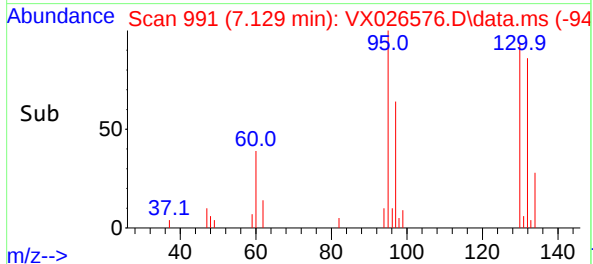
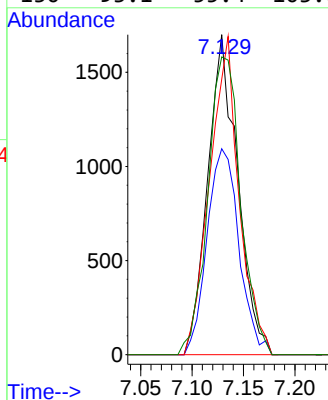
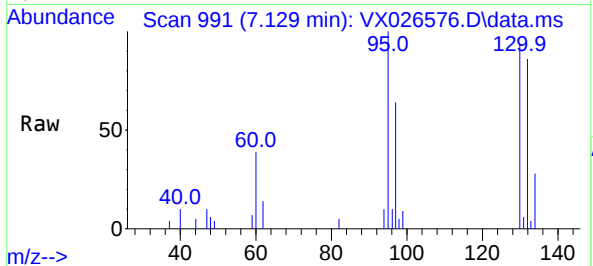


#34
Trichloroethene
Concen: 0.716 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

Tgt Ion: 95 Resp: 3438

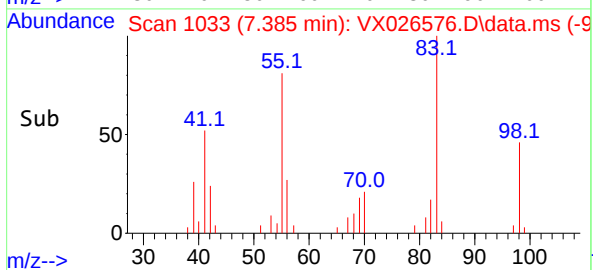
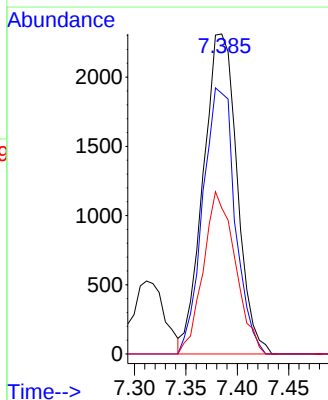
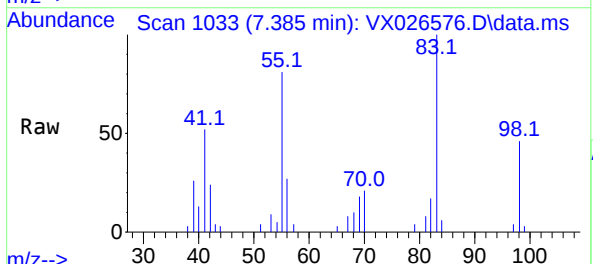
Ion	Ratio	Lower	Upper
95	100		
97	64.4	46.6	86.6
132	86.1	58.4	108.6
130	93.1	55.4	103.0

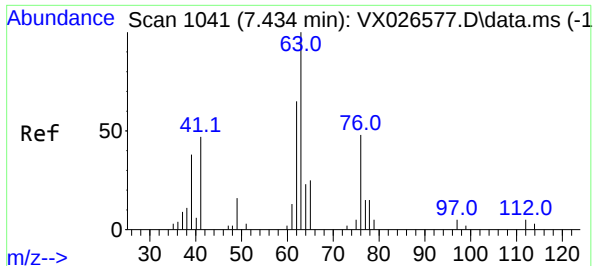


#35
Methylcyclohexane
Concen: 0.772 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 83 Resp: 5288

Ion	Ratio	Lower	Upper
83	100		
55	79.4	55.7	83.5
98	47.9	38.3	57.5

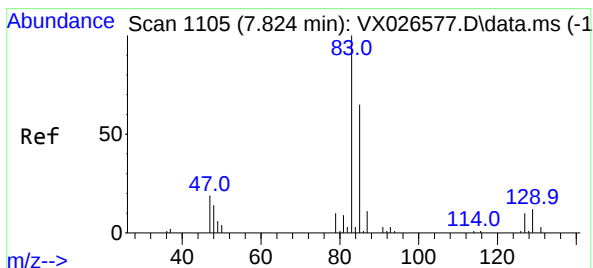
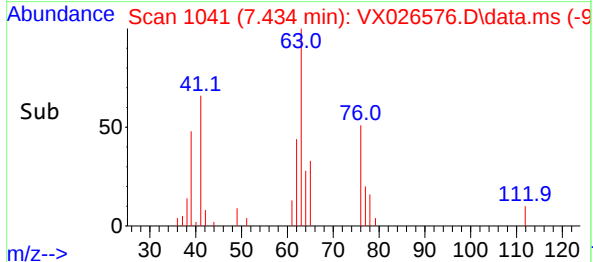
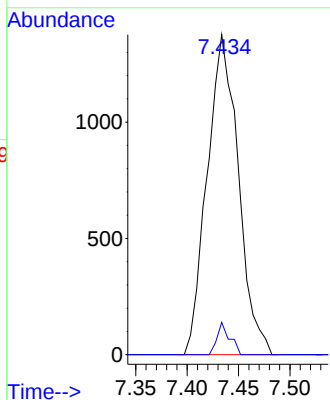
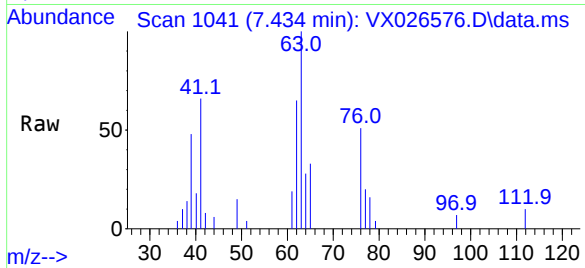




#37
1,2-Dichloropropane
Concen: 0.776 ug/L
RT: 7.434 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

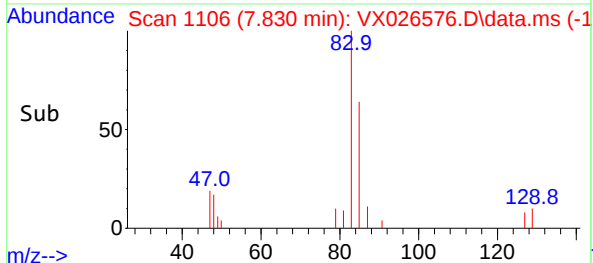
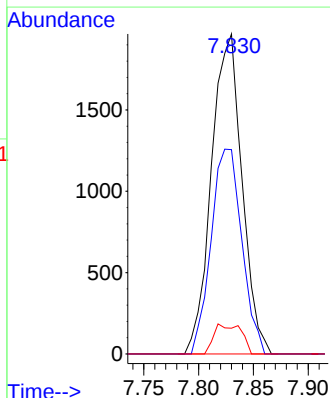
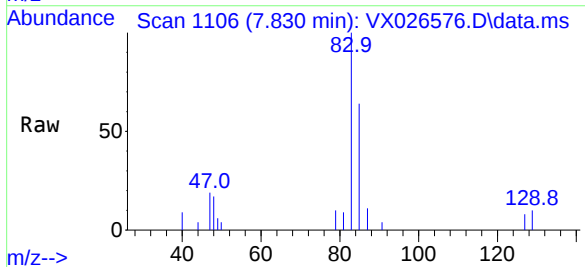
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

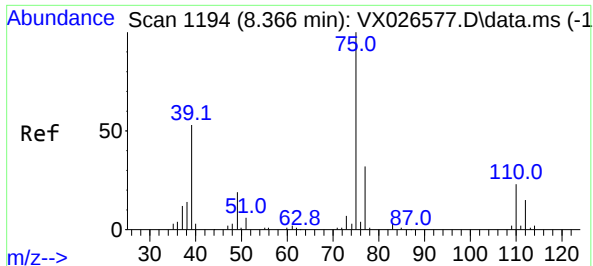
Tgt Ion: 63 Resp: 2904
Ion Ratio Lower Upper
63 100
112 4.1 3.5 5.3



#38
Bromodichloromethane
Concen: 0.650 ug/L
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 83 Resp: 3810
Ion Ratio Lower Upper
83 100
85 63.9 43.5 80.9
127 8.0 6.9 10.3





#39

cis-1,3-Dichloropropene

Concen: 0.612 ug/L

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

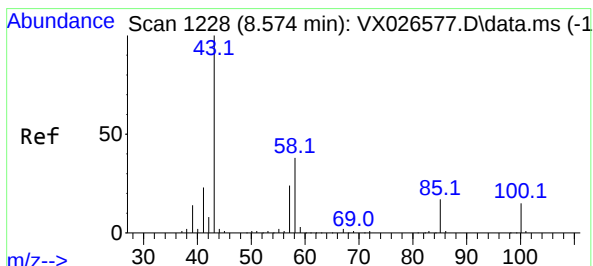
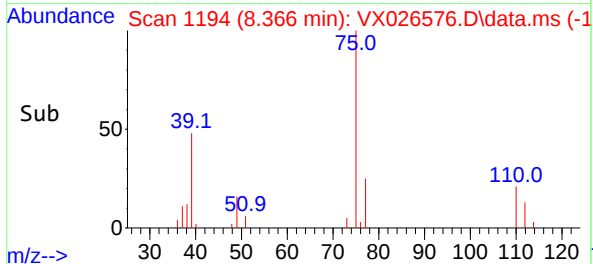
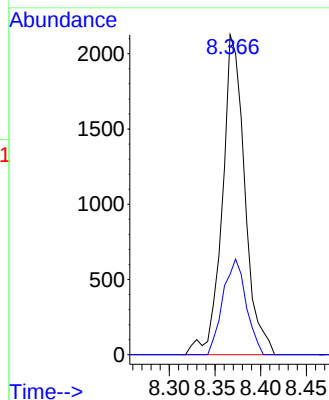
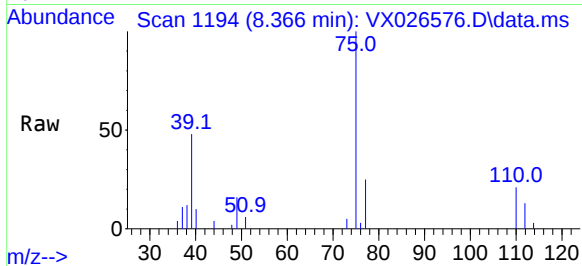
VSTD001625

Tgt Ion: 75 Resp: 3641

Ion Ratio Lower Upper

75 100

77 25.2 20.9 38.9



#40

4-Methyl-2-pentanone

Concen: 9.226 ug/L

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

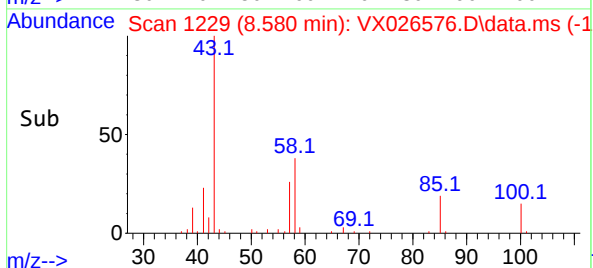
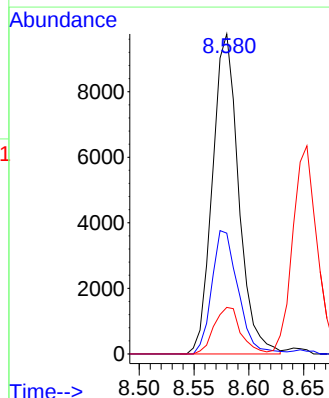
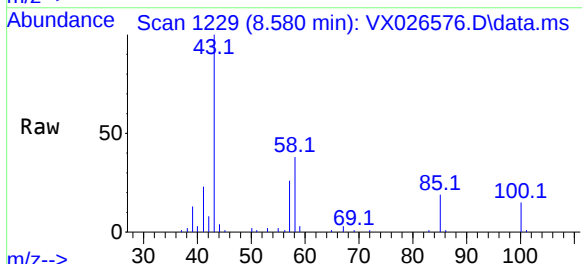
Tgt Ion: 43 Resp: 16201

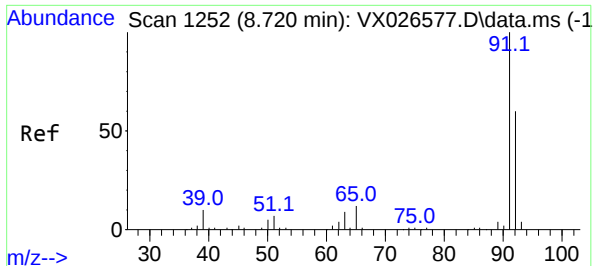
Ion Ratio Lower Upper

43 100

58 38.7 40.1 60.1#

100 14.9 17.4 26.0#





#42

Toluene

Concen: 0.766 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

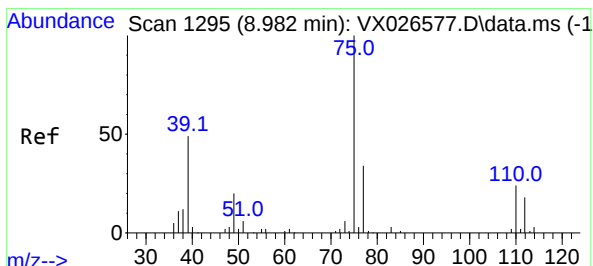
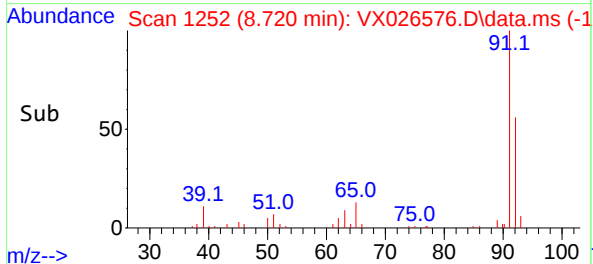
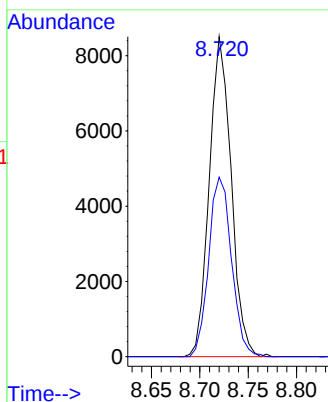
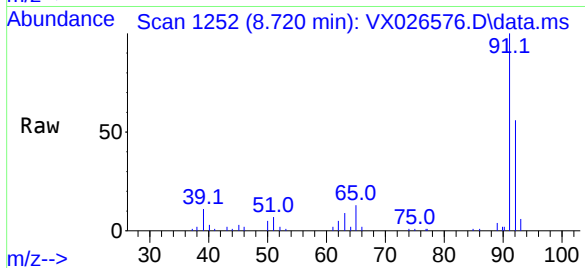
VSTD001625

Tgt Ion: 91 Resp: 13390

Ion Ratio Lower Upper

91 100

92 56.1 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 0.489 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026576.D

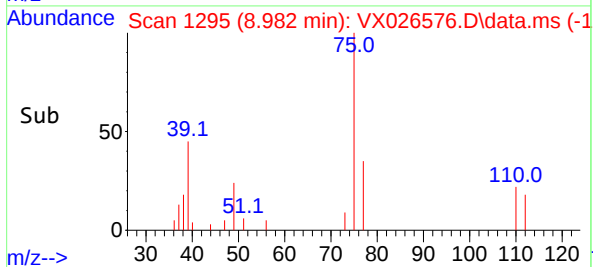
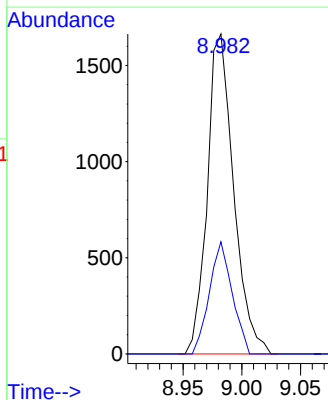
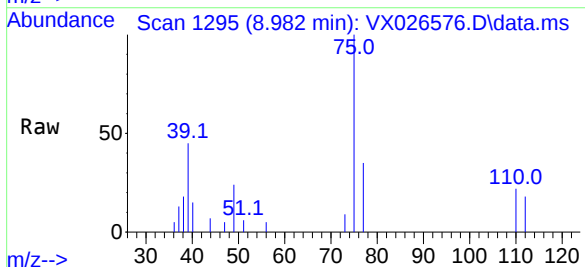
Acq: 25 Jan 2022 18:52

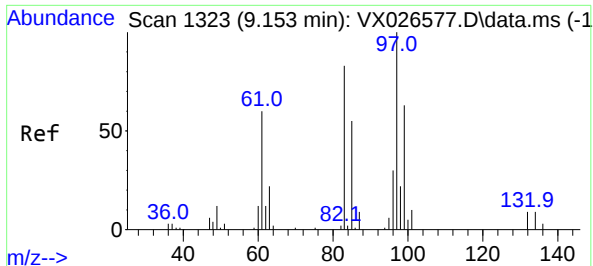
Tgt Ion: 75 Resp: 2598

Ion Ratio Lower Upper

75 100

77 35.0 23.4 43.4



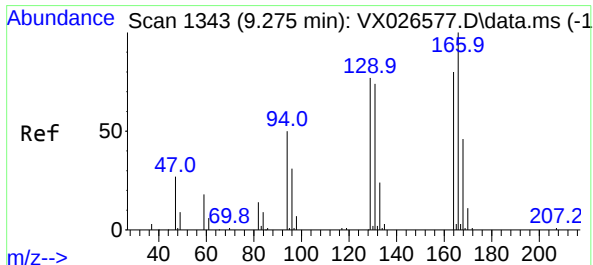
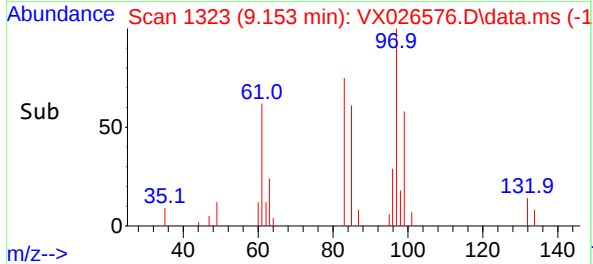
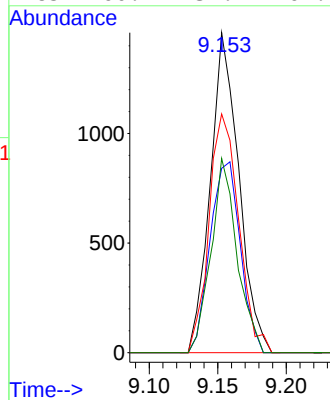
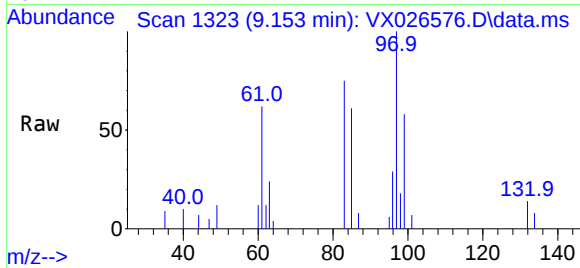


#45
1,1,2-Trichloroethane
Concen: 0.725 ug/L
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

Tgt Ion: 97 Resp: 2116

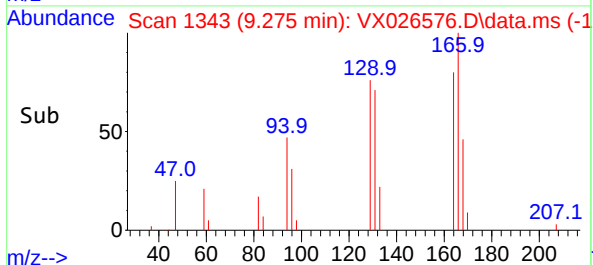
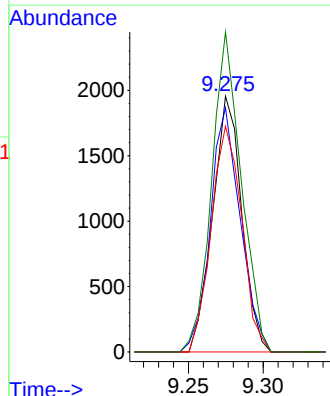
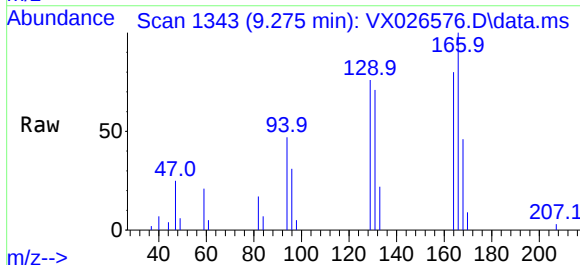
Ion	Ratio	Lower	Upper
97	100		
99	57.6	46.8	86.8
83	74.6	63.6	118.2
85	60.7	37.7	69.9

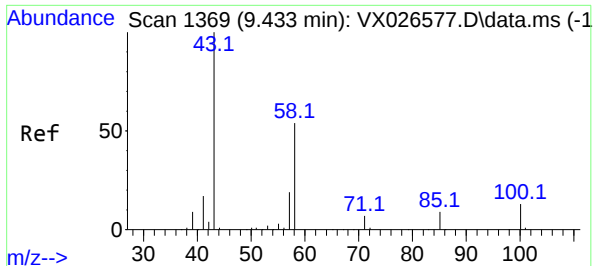


#47
Tetrachloroethene
Concen: 0.769 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion: 164 Resp: 2643

Ion	Ratio	Lower	Upper
164	100		
129	95.5	81.8	152.0
131	88.3	82.9	153.9
166	125.2	85.5	158.9

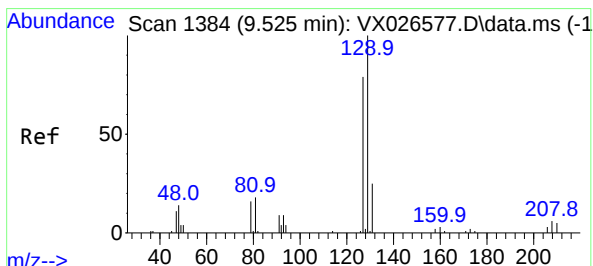
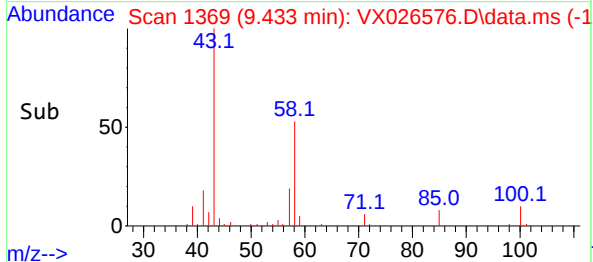
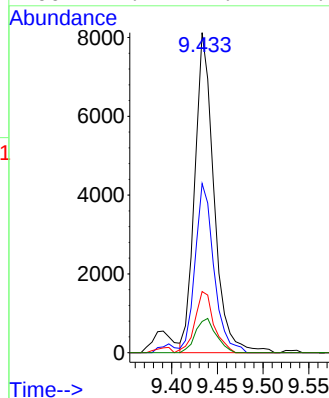
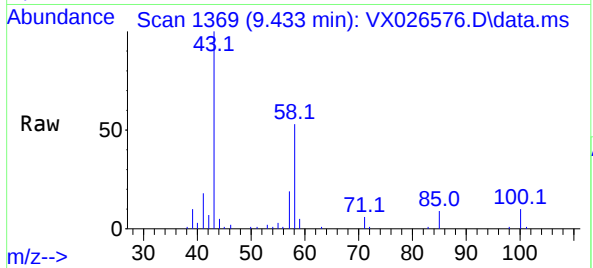




#48
2-Hexanone
Concen: 9.291 ug/L
RT: 9.433 min Scan# 11864
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

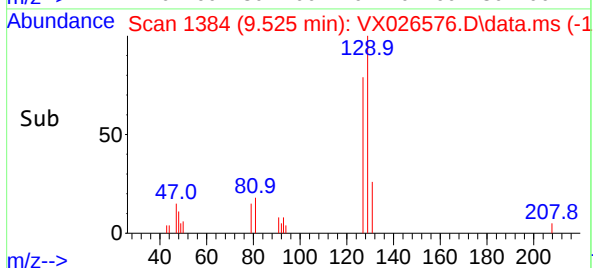
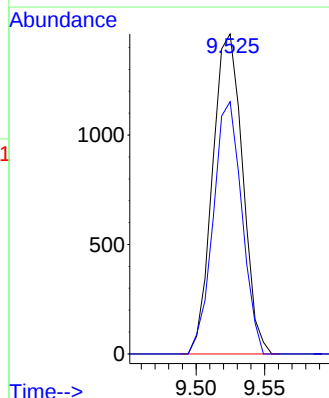
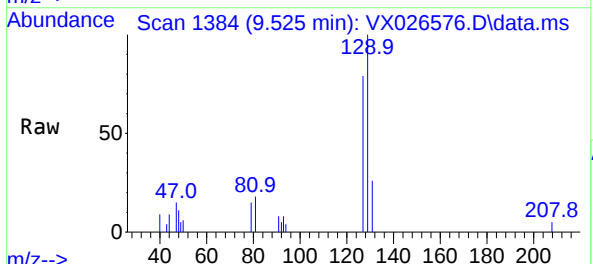
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

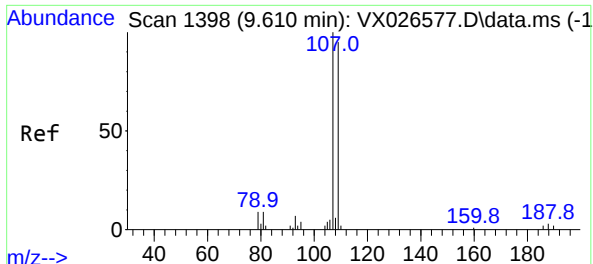
Tgt Ion:	43	Resp:	11864
Ion	Ratio	Lower	Upper
43	100		
58	51.8	52.7	79.1#
57	18.9	21.2	31.8#
100	11.4	12.9	19.3#



#49
Dibromochloromethane
Concen: 0.602 ug/L
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:	129	Resp:	2230
Ion	Ratio	Lower	Upper
129	100		
127	78.9	52.5	97.5

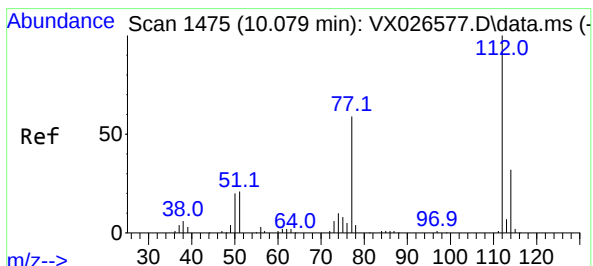
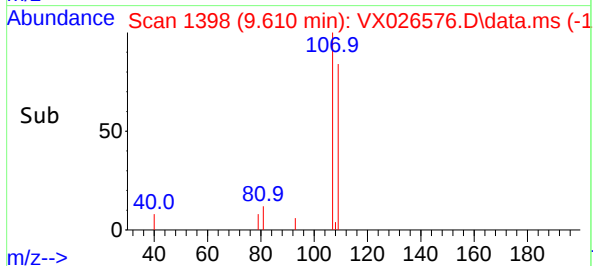
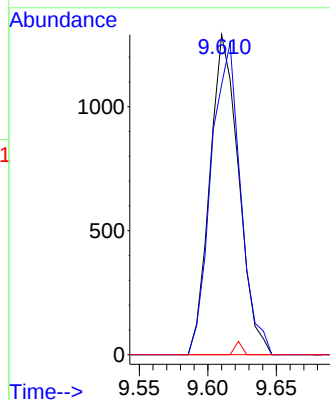
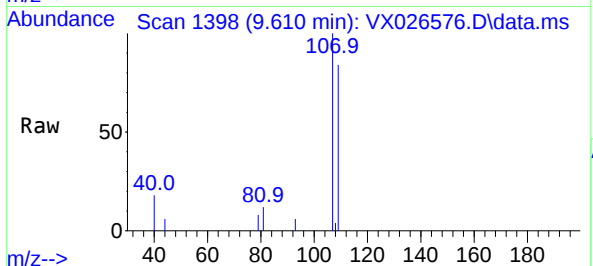




#50
1,2-Dibromoethane
Concen: 0.664 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

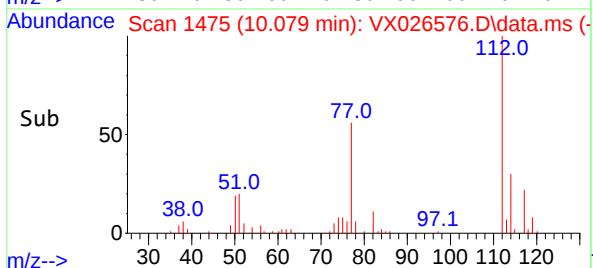
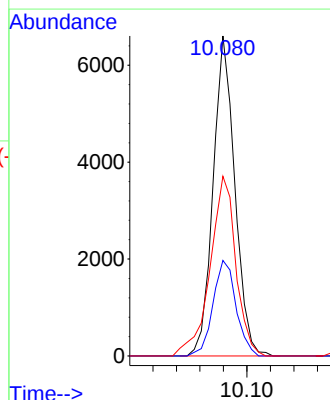
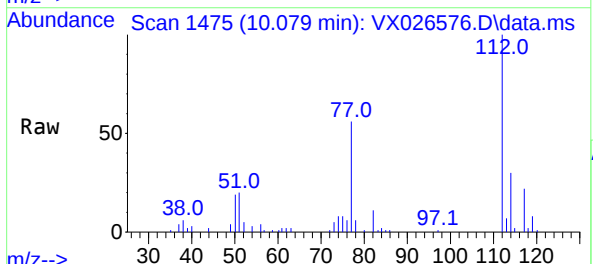
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

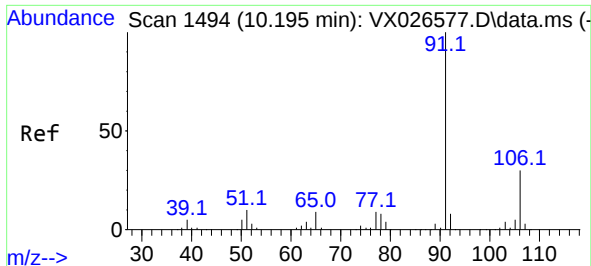
Tgt Ion:107 Resp: 1889
Ion Ratio Lower Upper
107 100
109 84.4 61.7 114.7
188 0.0 2.6 4.0#



#51
Chlorobenzene
Concen: 0.765 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:112 Resp: 8484
Ion Ratio Lower Upper
112 100
114 29.8 22.8 42.4
77 56.2 52.7 79.1





#52

Ethylbenzene

Concen: 0.700 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

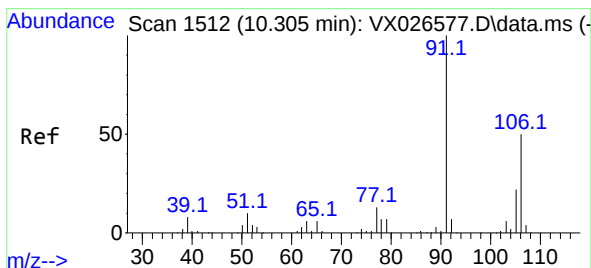
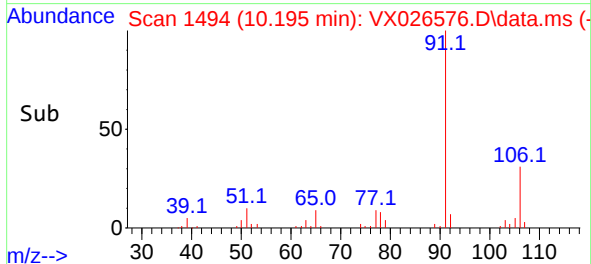
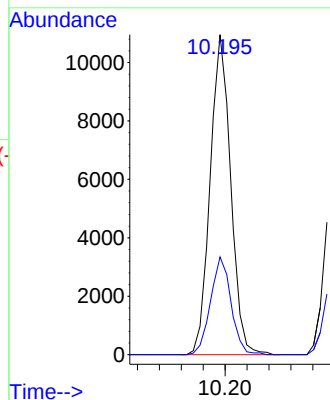
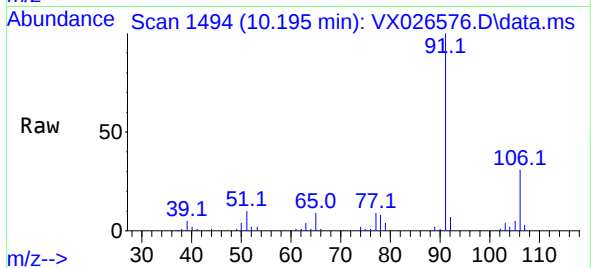
VSTD001625

Tgt Ion: 91 Resp: 14229

Ion Ratio Lower Upper

91 100

106 30.5 20.1 37.3



#53

m,p-xylene

Concen: 0.769 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026576.D

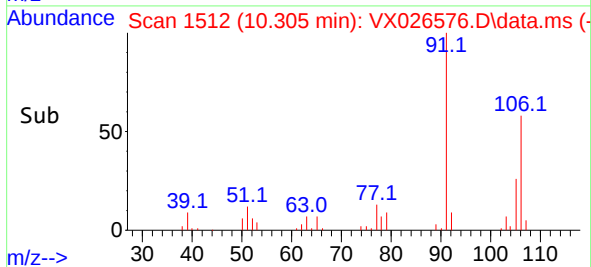
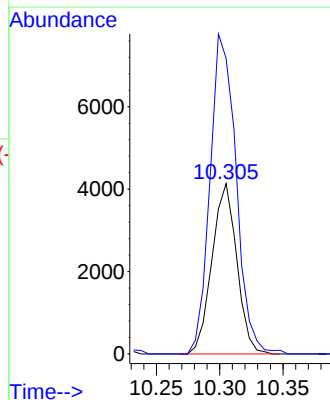
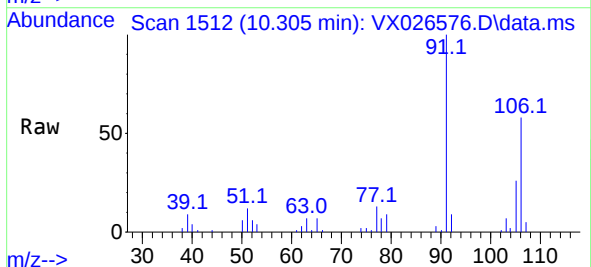
Acq: 25 Jan 2022 18:52

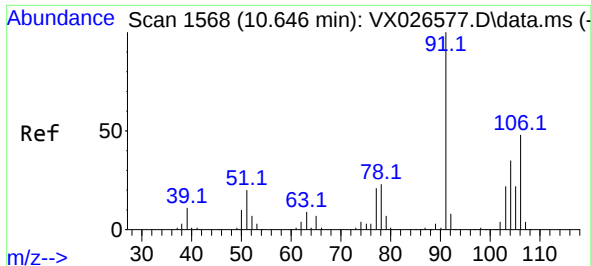
Tgt Ion: 106 Resp: 5629

Ion Ratio Lower Upper

106 100

91 173.5 161.7 300.3

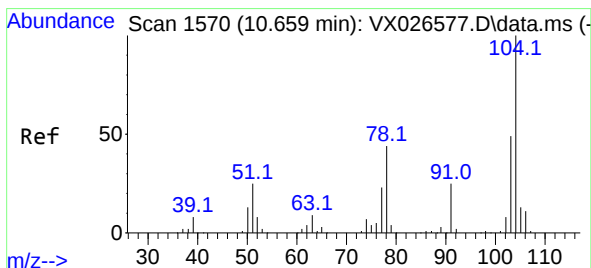
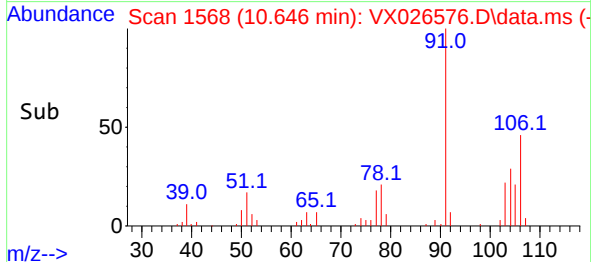
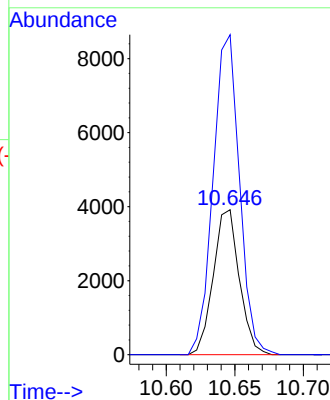
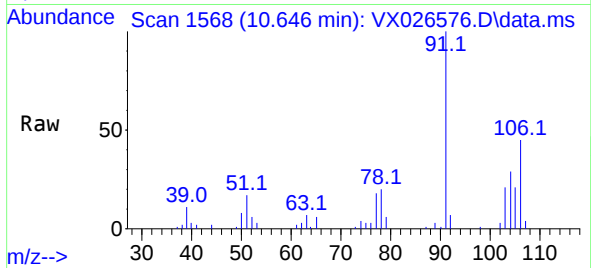




#54
o-xylene
Concen: 0.722 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

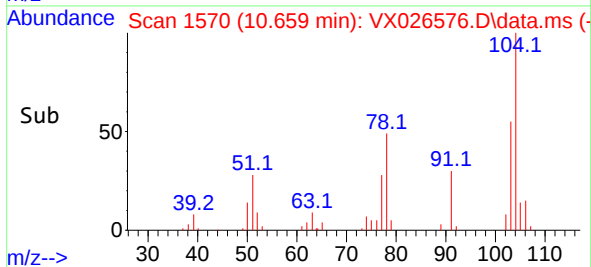
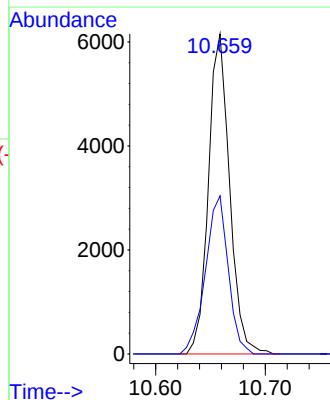
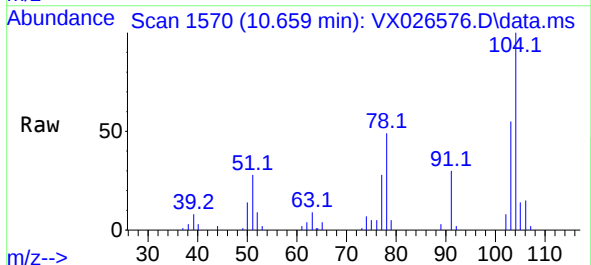
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

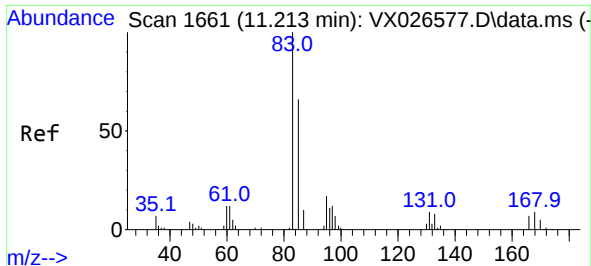
Tgt Ion:106 Resp: 5172
Ion Ratio Lower Upper
106 100
91 220.8 172.9 321.1



#55
Styrene
Concen: 0.692 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:104 Resp: 8262
Ion Ratio Lower Upper
104 100
78 49.4 37.1 68.9





#57

1,1,2,2-Tetrachloroethane

Concen: 0.657 ug/L

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTD001625

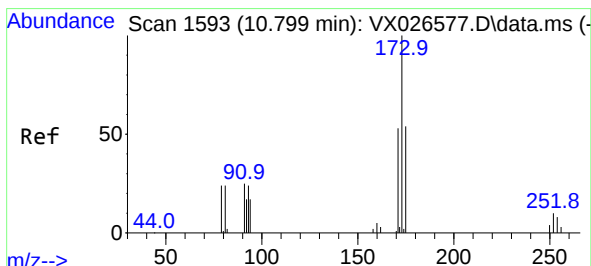
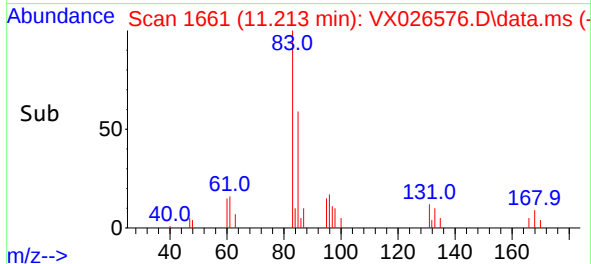
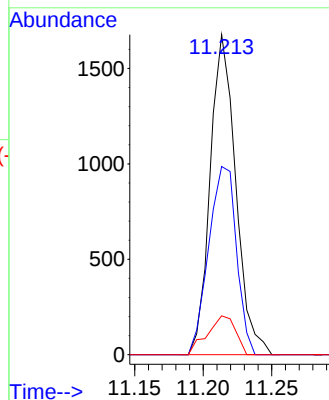
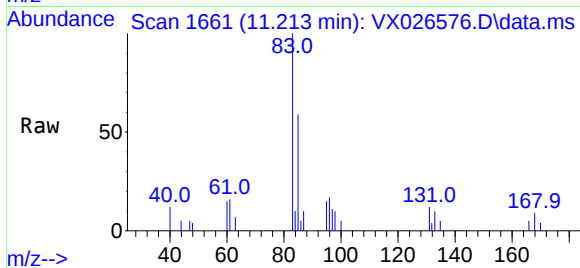
Tgt Ion: 83 Resp: 2179

Ion Ratio Lower Upper

83 100

85 58.8 44.9 83.5

131 12.2 7.7 11.5#



#59

Bromoform

Concen: 0.587 ug/L

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

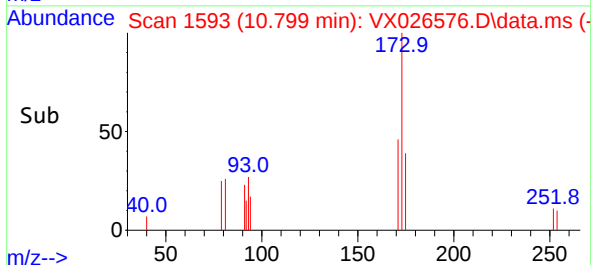
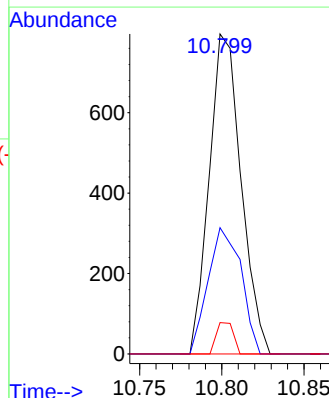
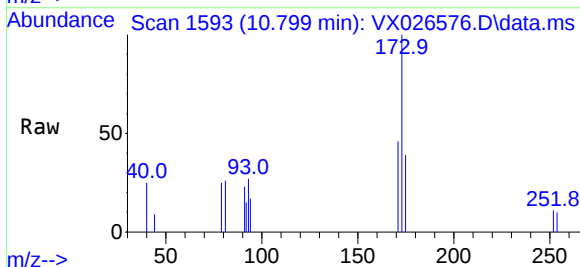
Tgt Ion: 173 Resp: 1074

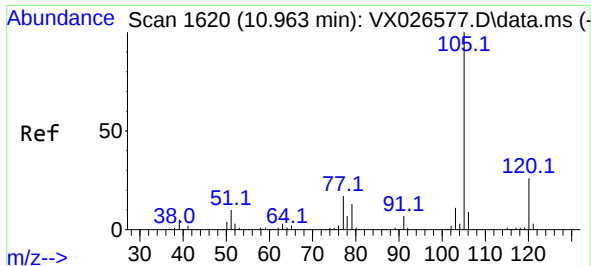
Ion Ratio Lower Upper

173 100

175 40.7 38.4 57.6

254 5.2 4.6 7.0

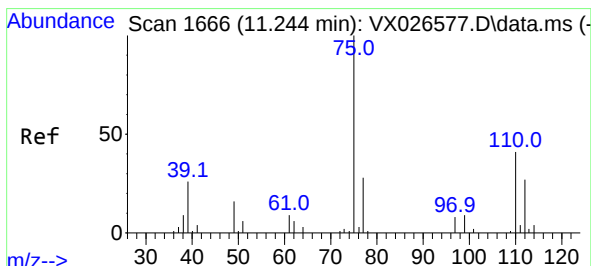
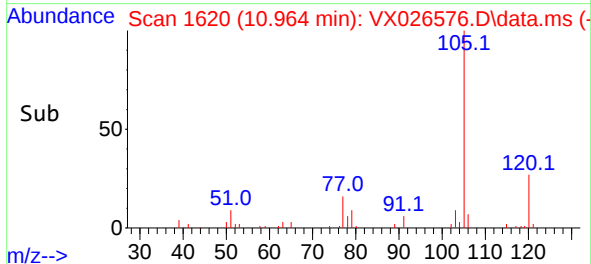
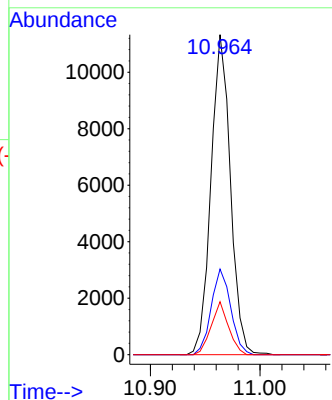
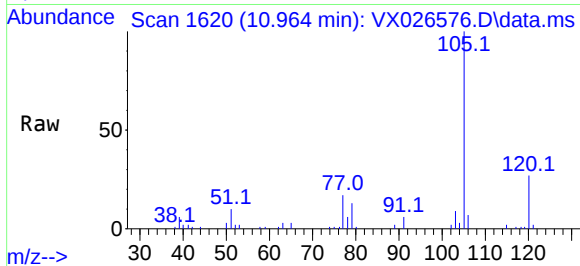




#60
Isopropylbenzene
Concen: 0.658 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

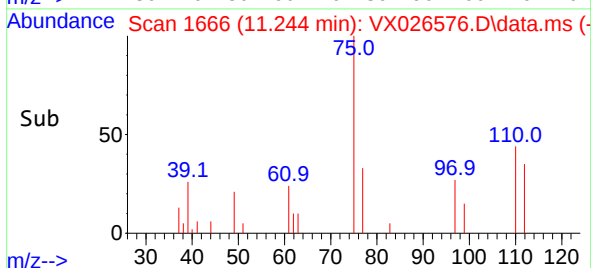
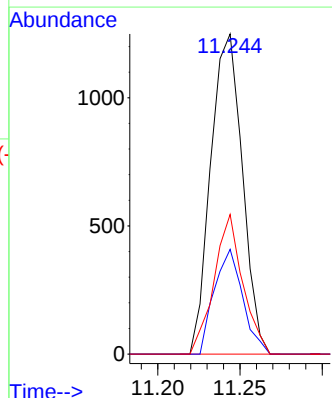
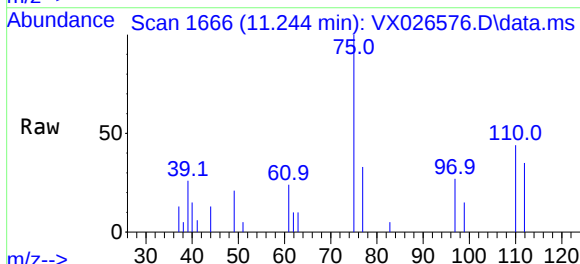
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

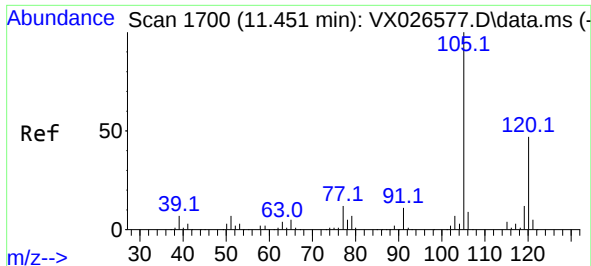
Tgt Ion:	105	Resp:	13948
Ion Ratio	Lower	Upper	
105	100		
120	26.9	19.0	28.6
77	14.8	13.7	20.5



#61
1,2,3-Trichloropropane
Concen: 0.643 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:	75	Resp:	1673
Ion Ratio	Lower	Upper	
75	100		
77	29.4	28.1	42.1
110	39.6	34.7	52.1

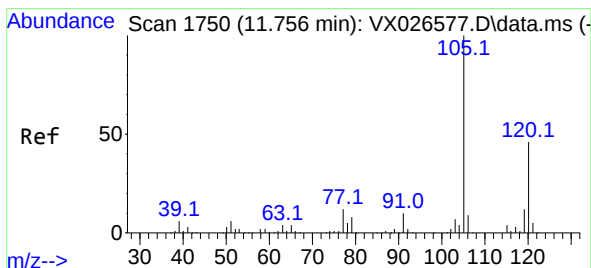
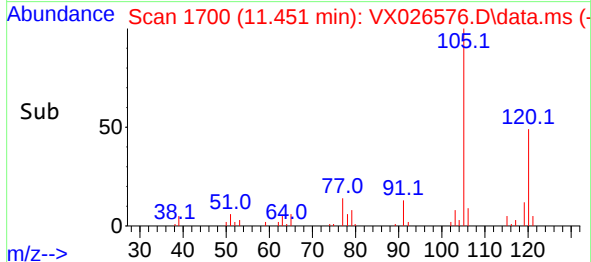
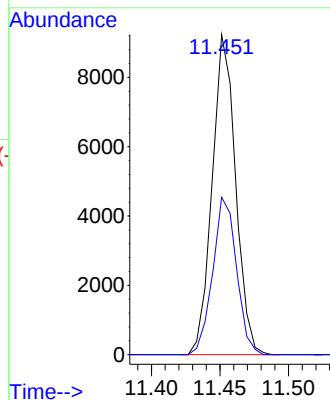
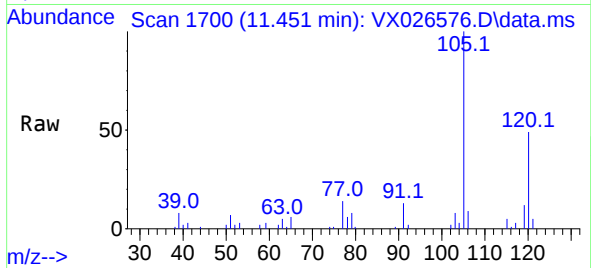




#62
1,3,5-Trimethylbenzene
Concen: 0.593 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

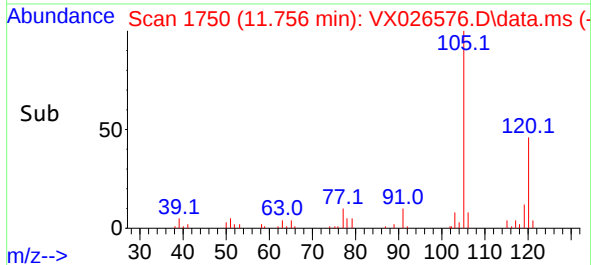
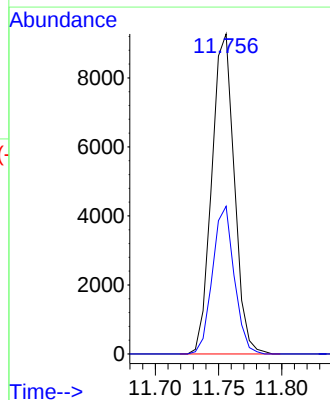
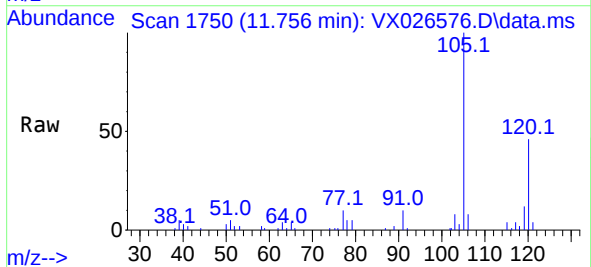
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

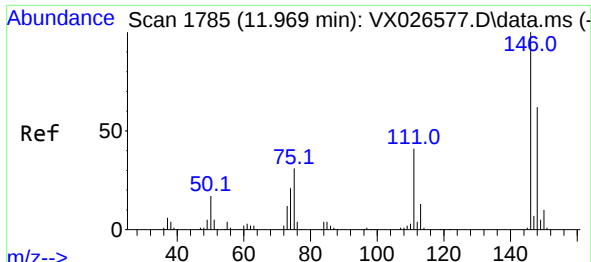
Tgt Ion:105 Resp: 10968
Ion Ratio Lower Upper
105 100
120 49.9 33.6 50.4



#63
1,2,4-Trimethylbenzene
Concen: 0.605 ug/L
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:105 Resp: 11485
Ion Ratio Lower Upper
105 100
120 44.6 32.3 48.5

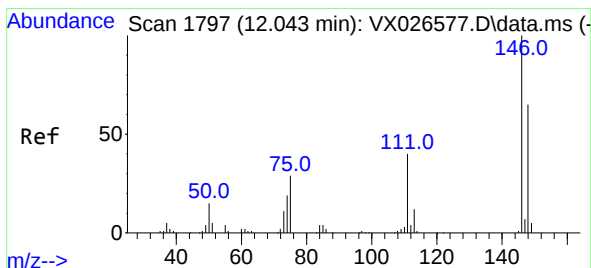
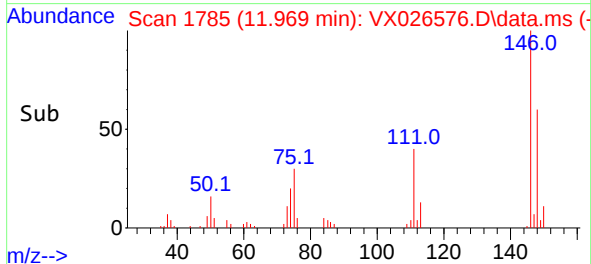
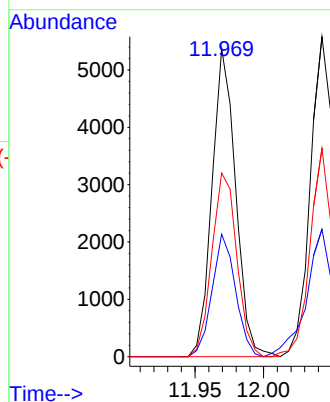
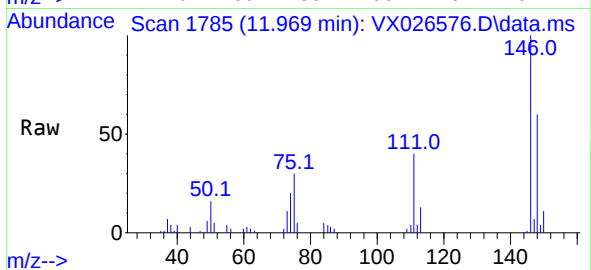




#64
1,3-Dichlorobenzene
Concen: 0.716 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

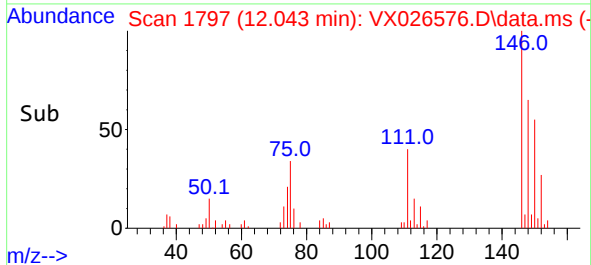
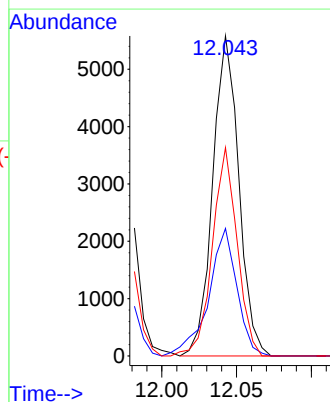
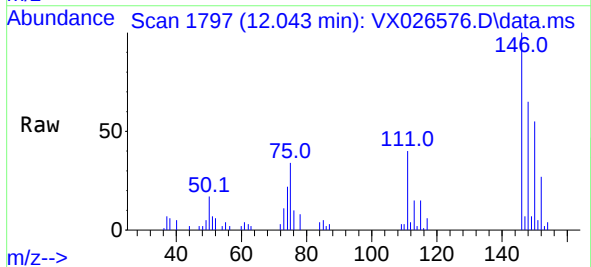
Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

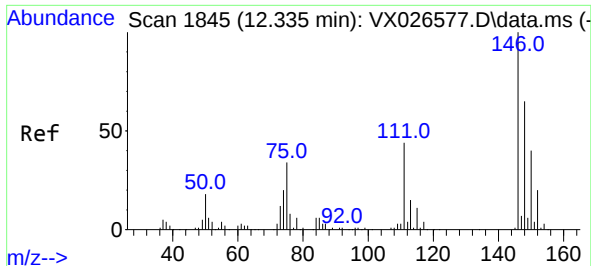
Tgt Ion:146 Resp: 6439
Ion Ratio Lower Upper
146 100
111 39.8 34.2 63.4
148 59.6 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 0.755 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:146 Resp: 6772
Ion Ratio Lower Upper
146 100
111 39.8 32.6 60.6
148 65.1 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 0.696 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

Instrument :

MSVOA_X

ClientSampleId :

VSTD001625

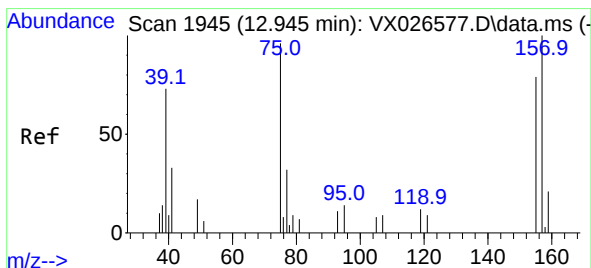
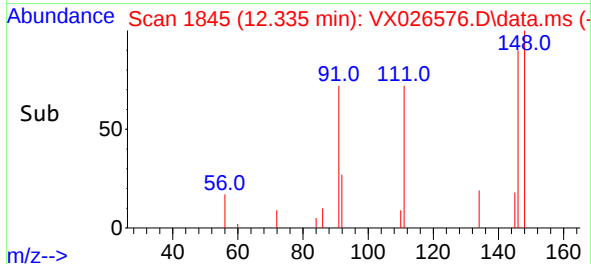
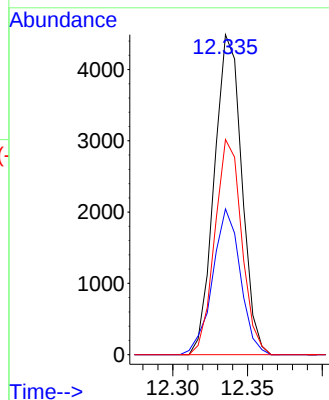
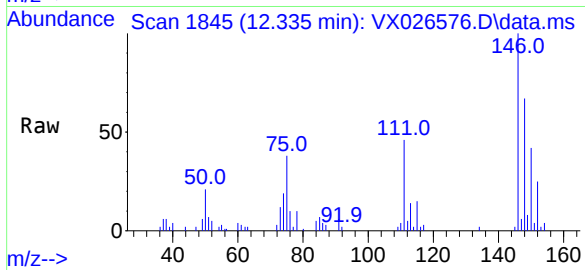
Tgt Ion:146 Resp: 5738

Ion Ratio Lower Upper

146 100

111 45.6 35.9 53.9

148 67.2 53.1 79.7



#68

1,2-Dibromo-3-chloropropane

Concen: 0.566 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026576.D

Acq: 25 Jan 2022 18:52

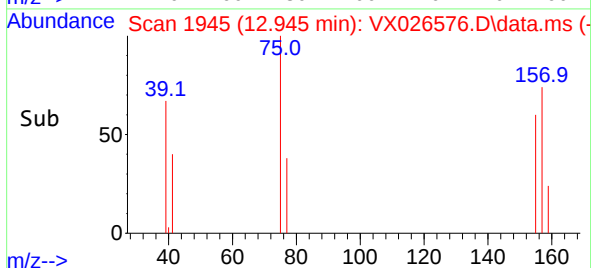
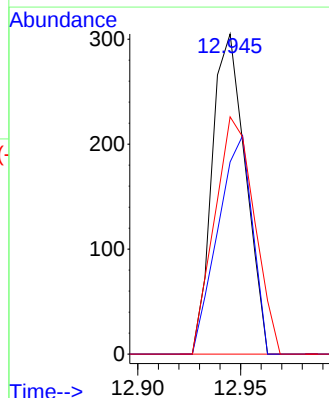
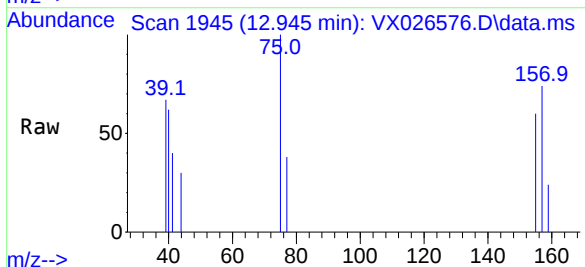
Tgt Ion: 75 Resp: 344

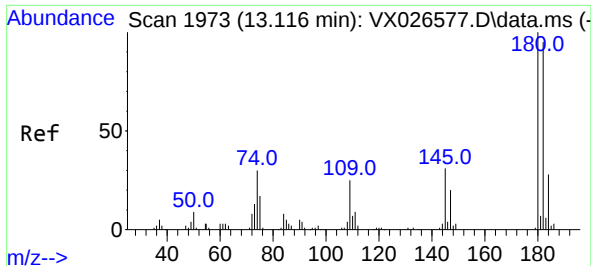
Ion Ratio Lower Upper

75 100

155 60.0 53.6 80.4

157 74.1 82.2 123.4#



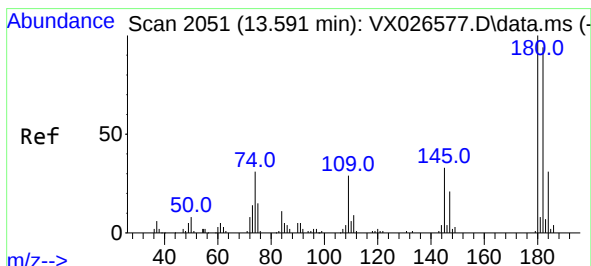
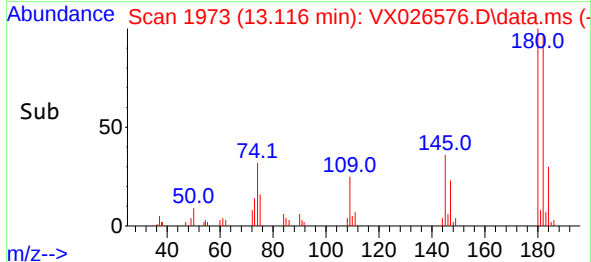
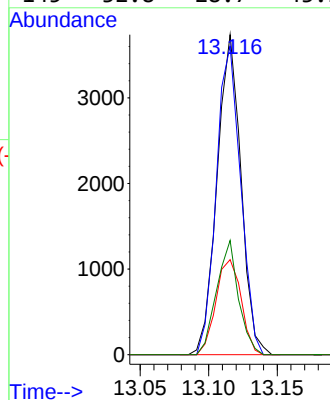
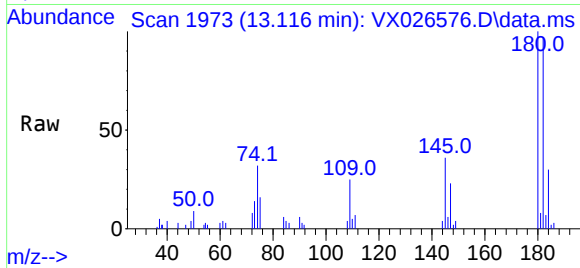


#69
1,3,5-Trichlorobenzene
Concen: 0.662 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

Tgt Ion:180 Resp: 4530

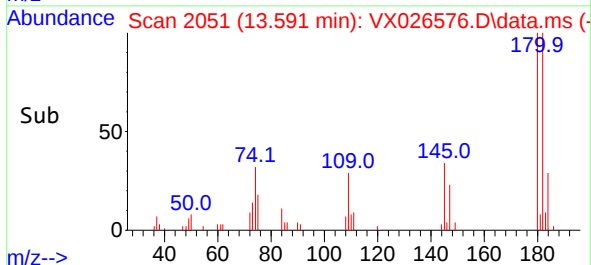
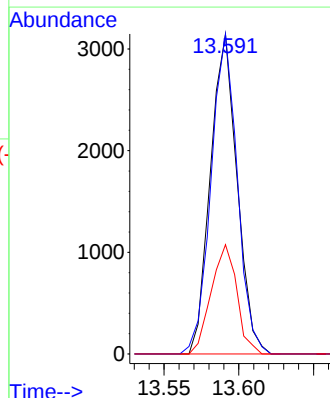
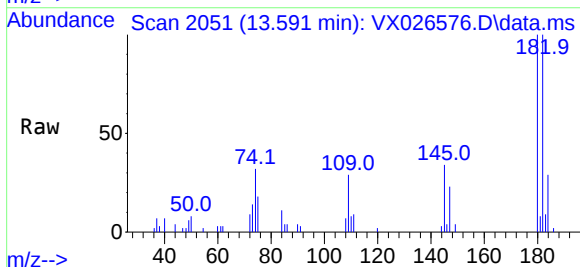
Ion	Ratio	Lower	Upper
180	100		
182	97.8	74.6	111.8
184	31.3	24.0	36.0
145	32.8	28.7	43.1

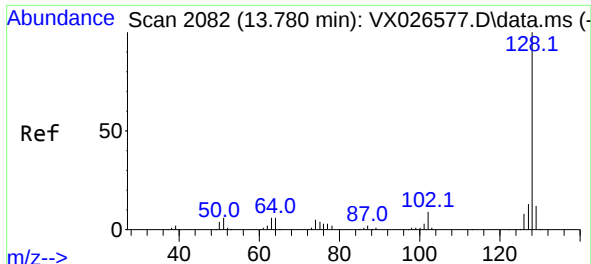


#70
1,2,4-trichlorobenzene
Concen: 0.723 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:180 Resp: 3895

Ion	Ratio	Lower	Upper
180	100		
182	98.6	72.1	108.1
145	32.9	27.1	40.7



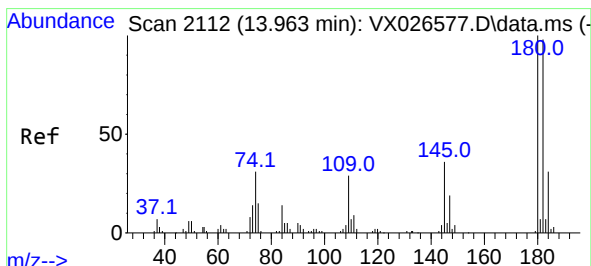
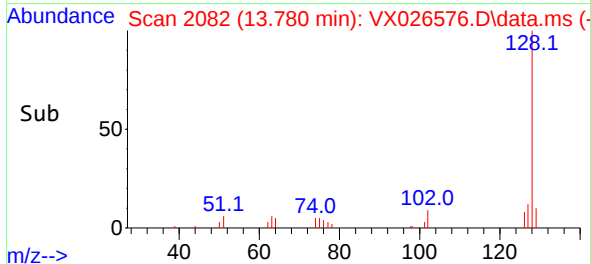
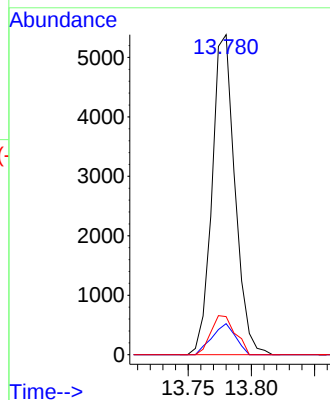
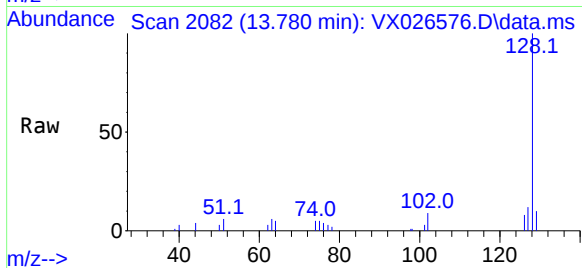


#71
Naphthalene
Concen: 0.697 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Instrument :
MSVOA_X
ClientSampleId :
VSTD001625

Tgt Ion:128 Resp: 6769

Ion	Ratio	Lower	Upper
128	100		
129	10.0	9.7	14.5
127	13.0	10.6	15.8



#72
1,2,3-Trichlorobenzene
Concen: 0.726 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026576.D
Acq: 25 Jan 2022 18:52

Tgt Ion:180 Resp: 3506

Ion	Ratio	Lower	Upper
180	100		
182	98.5	77.1	115.7
145	31.7	29.4	44.0

