

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012622\
 Data File : VX026578.D
 Acq On : 25 Jan 2022 19:39
 Operator : JC/MD
 Sample : VSTD010
 Misc : 25.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD010627

Quant Time: Jan 26 01:17:15 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	56888	5.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	55770	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	31951	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	42543	19.685	ug/L	0.00
7) Chloroethane-d5	1.673	69	34463	17.968	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.313	63	91210	13.284	ug/L	0.00
20) 2-Butanone-d5	4.477	46	114668	160.174	ug/L	0.00
24) Chloroform-d	5.062	84	93107	11.204	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.964	65	46863	10.304	ug/L	0.00
32) Benzene-d6	5.977	84	190293	13.388	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	54692	12.248	ug/L	0.00
41) Toluene-d8	8.653	98	175702	12.550	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	18735	9.940	ug/L	0.00
46) 2-Hexanone-d5	9.385	63	94572	129.595	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	37713	11.553	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	62024	11.058	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	62270	9.683	ug/L	97
3) Chloromethane	1.295	50	45692	16.776	ug/L	92
5) Vinyl chloride	1.374	62	46868	14.946	ug/L	98
6) Bromomethane	1.618	94	26080	11.546	ug/L	95
8) Chloroethane	1.691	64	26027	13.718	ug/L	99
9) Trichlorofluoromethane	1.892	101	61755	7.746	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	41752	9.647	ug/L	100
12) 1,1-Dichloroethene	2.325	96	38551	10.710	ug/L	85
13) Acetone	2.410	43	59843	121.707	ug/L	97
14) Carbon disulfide	2.514	76	121610	12.015	ug/L	100
15) Methyl Acetate	2.715	43	14892	12.914	ug/L #	82
16) Methylene chloride	2.794	84	39126	9.667	ug/L #	78
17) Methyl tert-butyl Ether	3.117	73	85324	8.715	ug/L #	92
18) trans-1,2-Dichloroethene	3.093	96	40838	9.876	ug/L	94
19) 1,1-Dichloroethane	3.611	63	71650	9.955	ug/L	98
21) 2-Butanone	4.581	43	98687	132.779	ug/L	79
22) cis-1,2-Dichloroethene	4.495	96	43638	9.930	ug/L	99
23) Bromochloromethane	4.904	128	18076	9.147	ug/L #	88
25) Chloroform	5.099	83	78276	8.605	ug/L	98
27) 1,2-Dichloroethane	6.092	62	45872	8.309	ug/L #	88
29) 1,1,1-Trichloroethane	5.391	97	65348	7.221	ug/L #	91
30) Cyclohexane	5.471	56	72240	11.495	ug/L	90
31) Carbon tetrachloride	5.684	117	58284	7.417	ug/L	100
33) Benzene	6.044	78	166413	10.118	ug/L	100
34) Trichloroethene	7.129	95	45012	8.676	ug/L #	85
35) Methylcyclohexane	7.385	83	73385	9.920	ug/L	93
37) 1,2-Dichloropropane	7.434	63	39090	9.670	ug/L	100
38) Bromodichloromethane	7.824	83	51414	8.118	ug/L	98
39) cis-1,3-Dichloropropene	8.366	75	56247	8.748	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	233104	122.905	ug/L #	85
42) Toluene	8.720	91	179555	9.506	ug/L	96
44) trans-1,3-Dichloropropene	8.982	75	44837	7.815	ug/L	98

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 Quant Title : TRACE VOA SFAM1.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

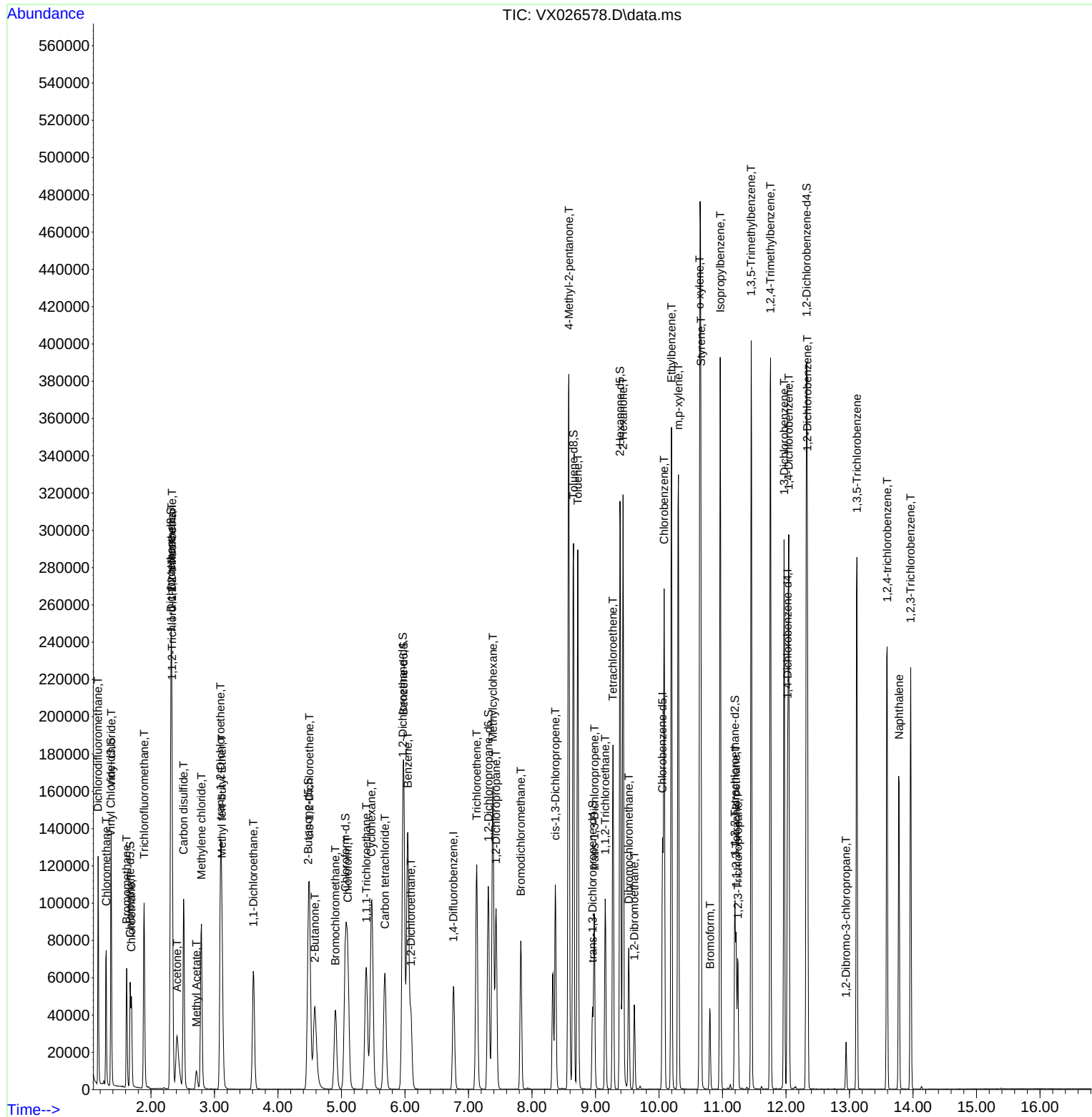
45) 1,1,2-Trichloroethane	9.153	97	26636	8.444	ug/L	94
47) Tetrachloroethene	9.275	164	33924	9.135	ug/L	87
48) 2-Hexanone	9.433	43	166425	120.669	ug/L #	86
49) Dibromochloromethane	9.525	129	32319	8.084	ug/L	99
50) 1,2-Dibromoethane	9.610	107	25309	8.239	ug/L	97
51) Chlorobenzene	10.080	112	112000	9.353	ug/L	94
52) Ethylbenzene	10.195	91	196400	8.941	ug/L	96
53) m,p-xylene	10.305	106	76552	9.680	ug/L	81
54) o-xylene	10.640	106	73334	9.483	ug/L	86
55) Styrene	10.659	104	125342	9.719	ug/L	88
57) 1,1,2,2-Tetrachloroethane	11.214	83	28421	7.933	ug/L	98
59) Bromoform	10.805	173	16024	7.620	ug/L #	98
60) Isopropylbenzene	10.964	105	197758	8.109	ug/L	95
61) 1,2,3-Trichloropropane	11.244	75	23103	7.722	ug/L	96
62) 1,3,5-Trimethylbenzene	11.451	105	168565	7.929	ug/L	89
63) 1,2,4-Trimethylbenzene	11.756	105	172861	7.915	ug/L	93
64) 1,3-Dichlorobenzene	11.969	146	88979	8.602	ug/L	95
65) 1,4-Dichlorobenzene	12.043	146	87066	8.439	ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	80140	8.451	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.945	75	4853	6.939	ug/L	91
69) 1,3,5-Trichlorobenzene	13.116	180	67529	8.577	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	56815	9.176	ug/L	96
71) Naphthalene	13.780	128	104796	9.389	ug/L	98
72) 1,2,3-Trichlorobenzene	13.963	180	50750	9.134	ug/L	97

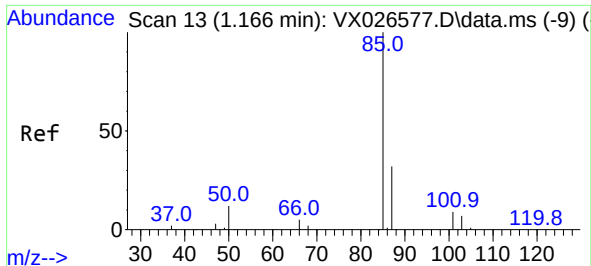
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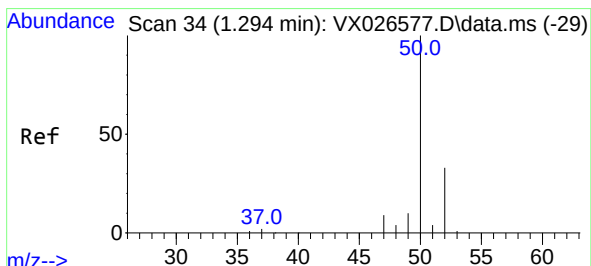
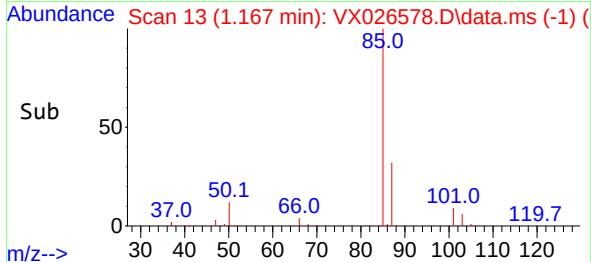
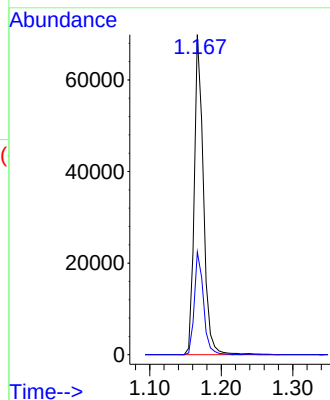
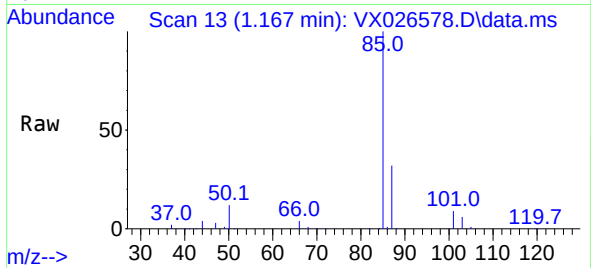




#2
Dichlorodifluoromethane
Concen: 9.683 ug/L
RT: 1.167 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

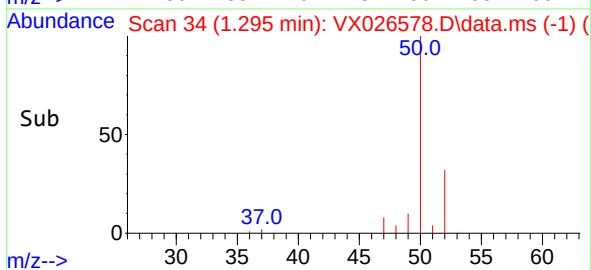
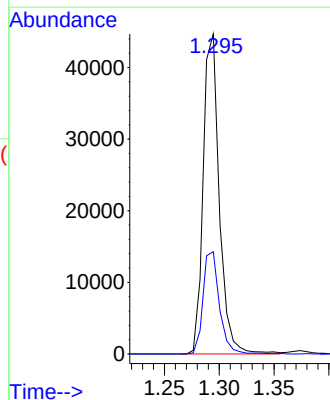
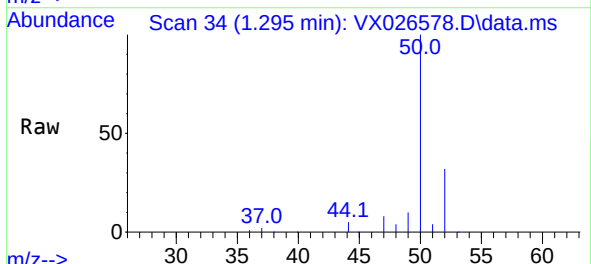
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

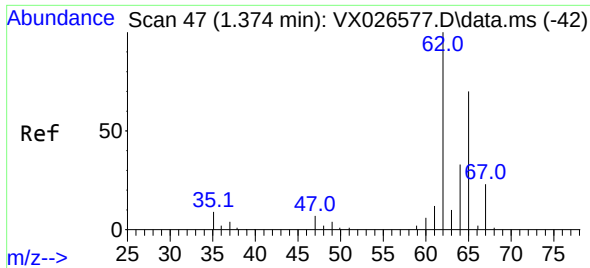
Tgt Ion: 85 Resp: 62270
Ion Ratio Lower Upper
85 100
87 32.0 24.1 36.1



#3
Chloromethane
Concen: 16.776 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 50 Resp: 45692
Ion Ratio Lower Upper
50 100
52 32.0 25.5 47.3

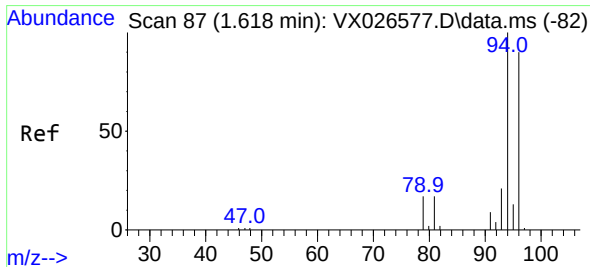
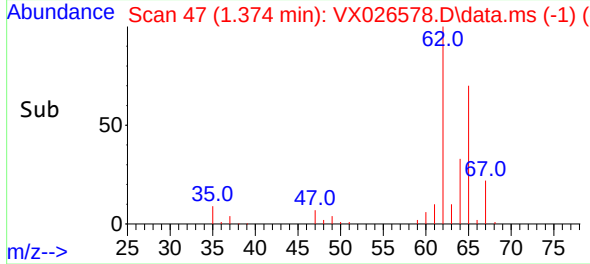
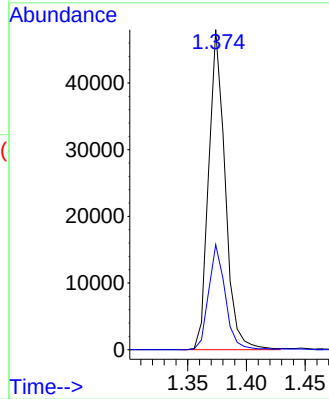
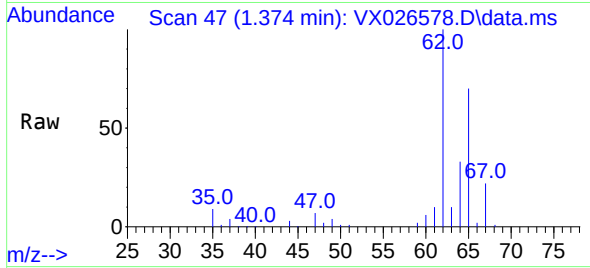




#5
 Vinyl chloride
 Concen: 14.946 ug/L
 RT: 1.374 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX026578.D
 Acq: 25 Jan 2022 19:39

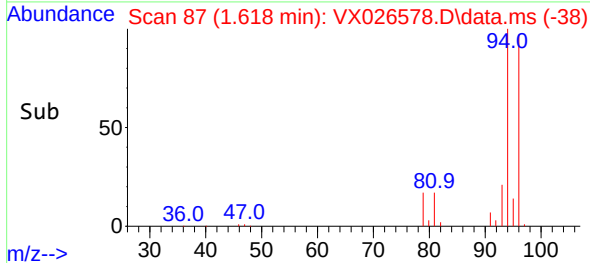
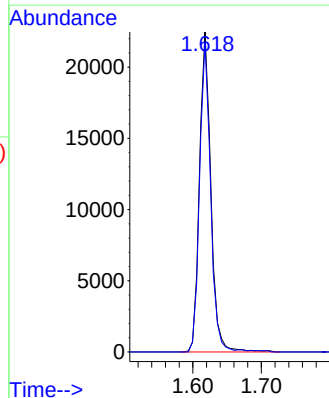
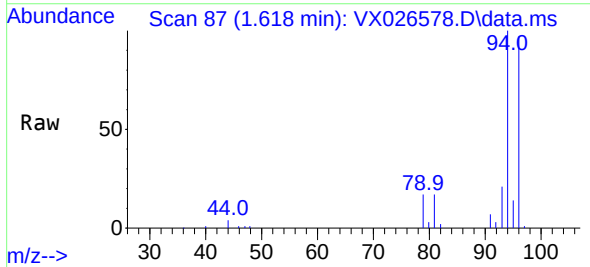
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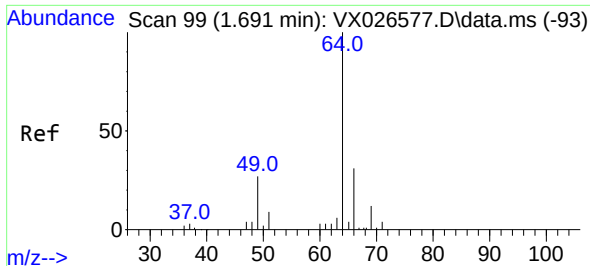
Tgt Ion: 62 Resp: 46868
 Ion Ratio Lower Upper
 62 100
 64 32.8 23.7 44.1



#6
 Bromomethane
 Concen: 11.546 ug/L
 RT: 1.618 min Scan# 87
 Delta R.T. 0.000 min
 Lab File: VX026578.D
 Acq: 25 Jan 2022 19:39

Tgt Ion: 94 Resp: 26080
 Ion Ratio Lower Upper
 94 100
 96 96.7 70.9 131.7

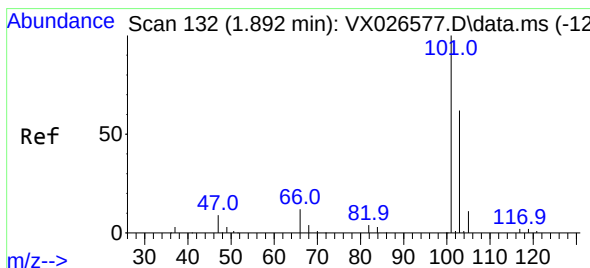
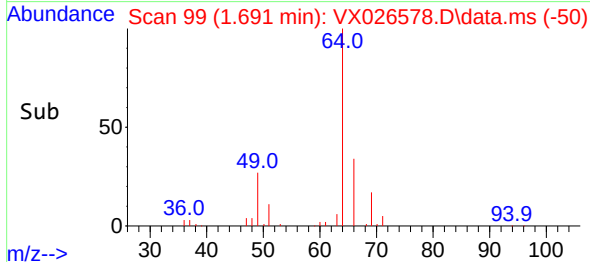
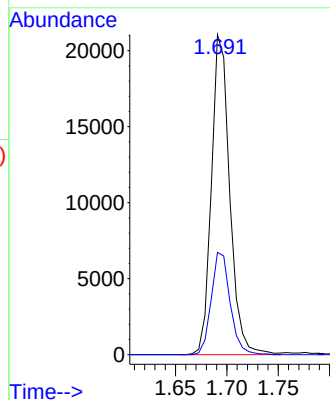
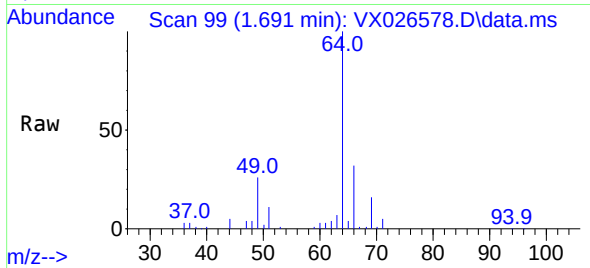




#8
Chloroethane
Concen: 13.718 ug/L
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

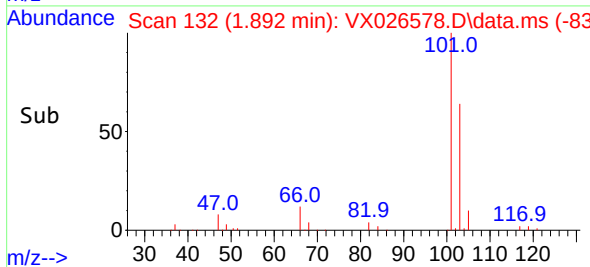
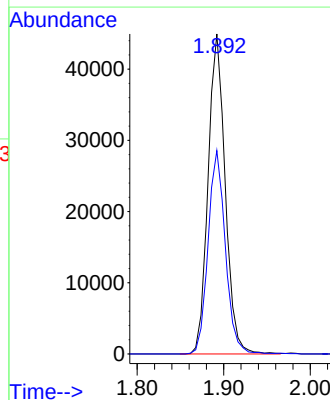
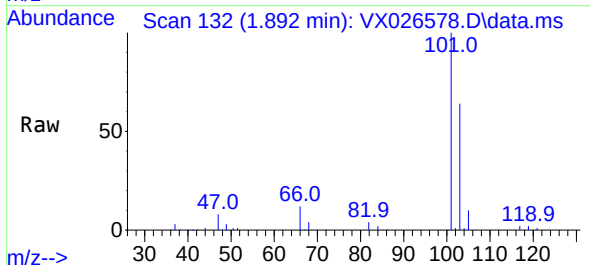
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

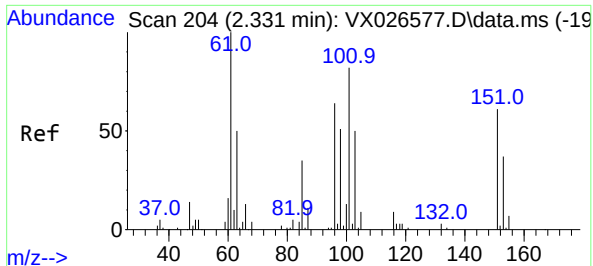
Tgt Ion: 64 Resp: 26027
Ion Ratio Lower Upper
64 100
66 32.0 22.6 42.0



#9
Trichlorofluoromethane
Concen: 7.746 ug/L
RT: 1.892 min Scan# 132
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 101 Resp: 61755
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

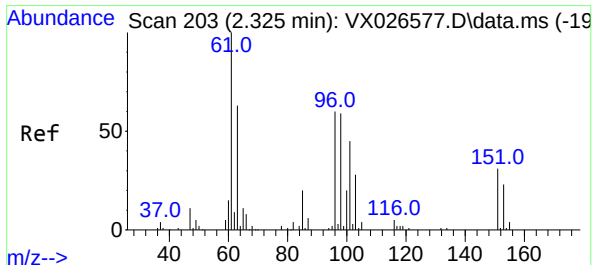
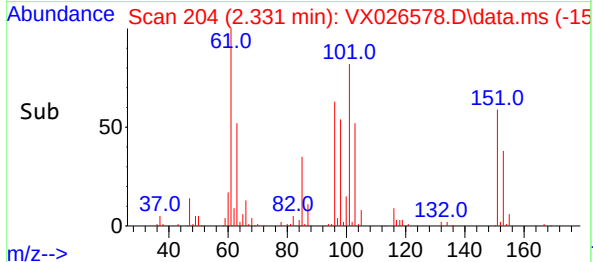
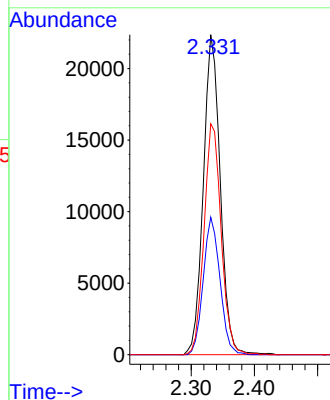
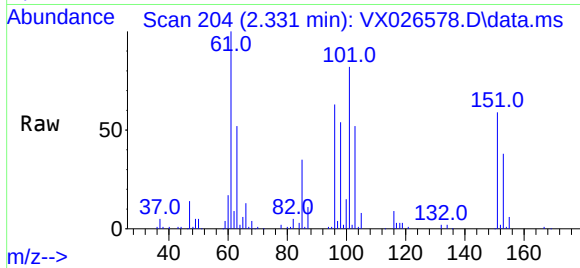




#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.647 ug/L
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

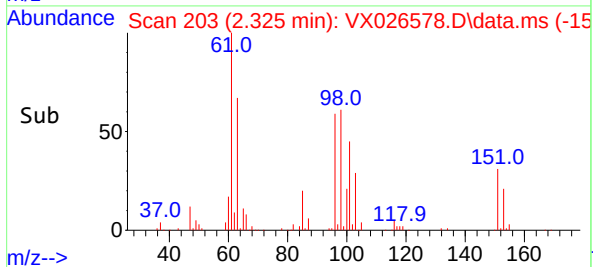
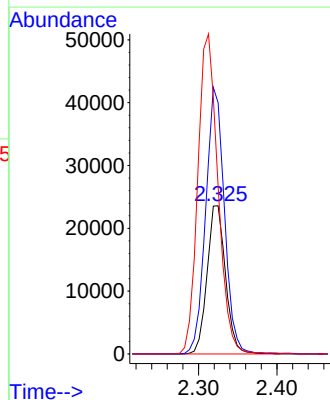
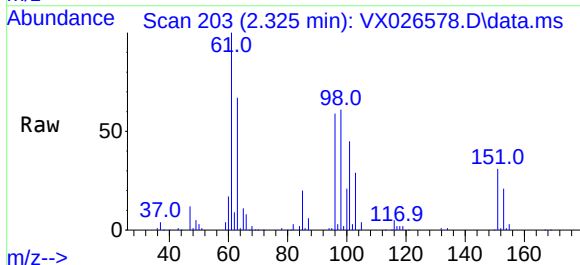
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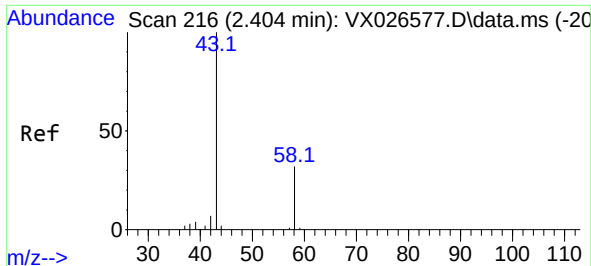
Tgt Ion:101 Resp: 41752
Ion Ratio Lower Upper
101 100
85 42.3 34.3 51.5
151 73.1 58.3 87.5



#12
1,1-Dichloroethene
Concen: 10.710 ug/L
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 96 Resp: 38551
Ion Ratio Lower Upper
96 100
61 169.5 110.2 204.8
63 113.0 63.1 117.1





#13

Acetone

Concen: 121.707 ug/L

RT: 2.410 min Scan# 216

Delta R.T. 0.006 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

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ClientSampleId :

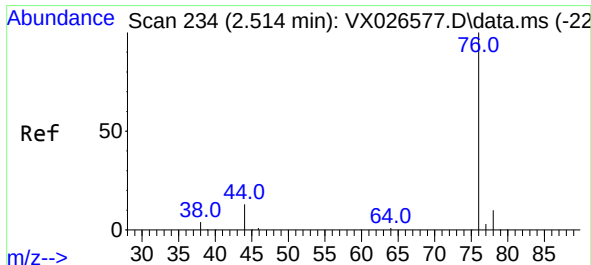
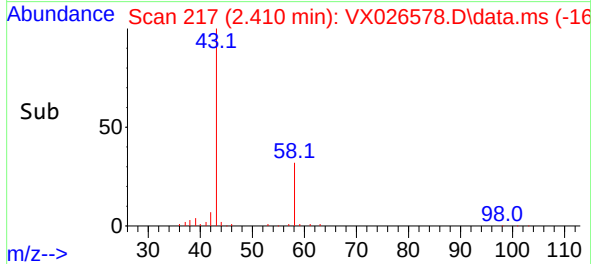
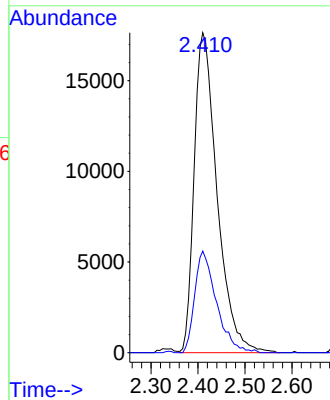
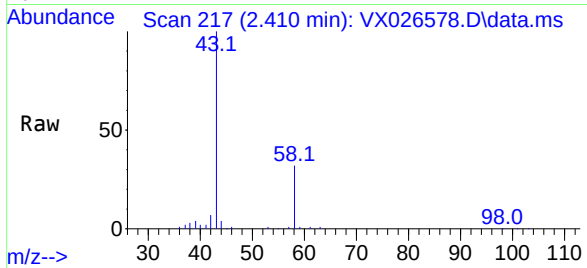
VSTD010627

Tgt Ion: 43 Resp: 59843

Ion Ratio Lower Upper

43 100

58 30.2 0.0 64.2



#14

Carbon disulfide

Concen: 12.015 ug/L

RT: 2.514 min Scan# 234

Delta R.T. 0.000 min

Lab File: VX026578.D

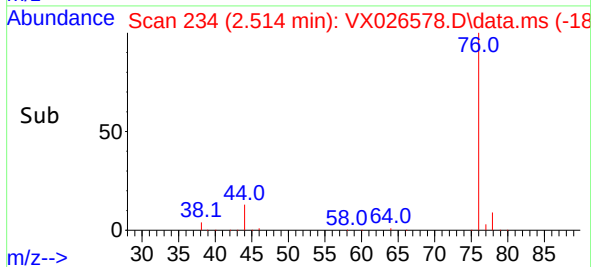
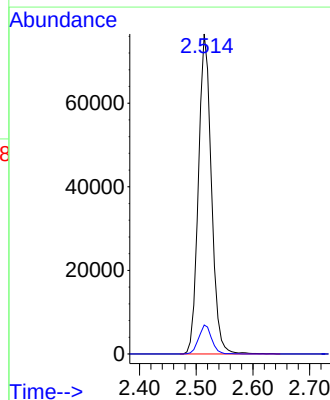
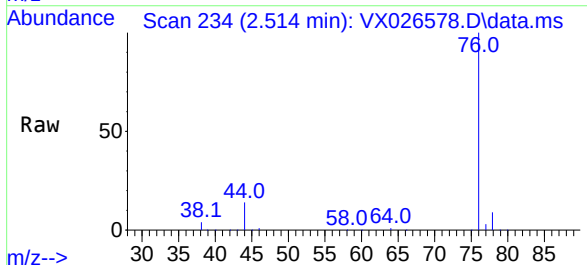
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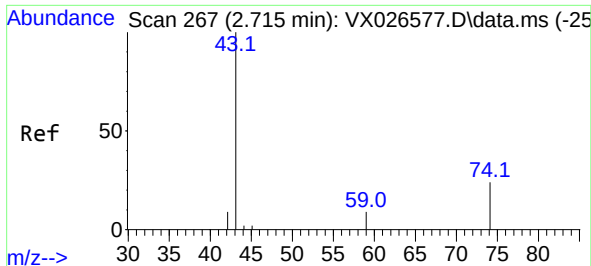
Tgt Ion: 76 Resp: 121610

Ion Ratio Lower Upper

76 100

78 9.1 7.1 10.7

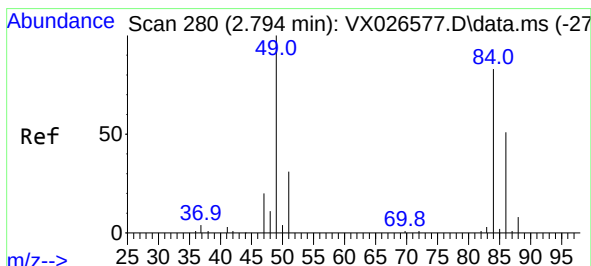
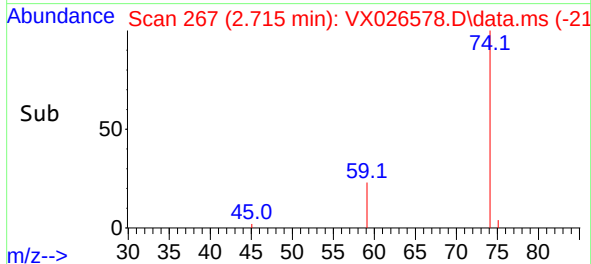
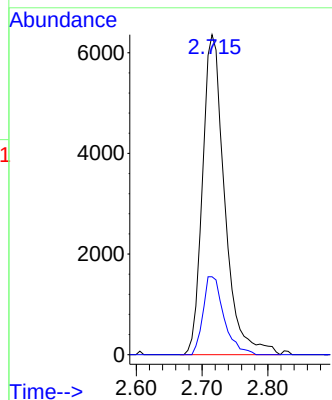
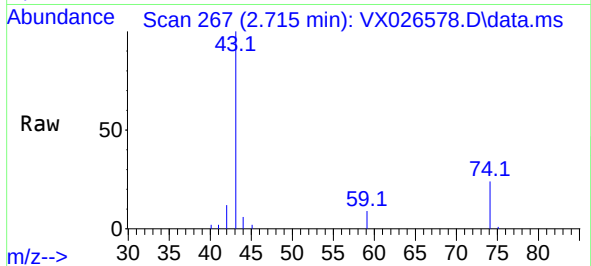




#15
Methyl Acetate
Concen: 12.914 ug/L
RT: 2.715 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

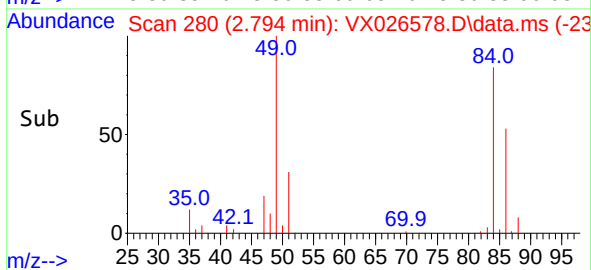
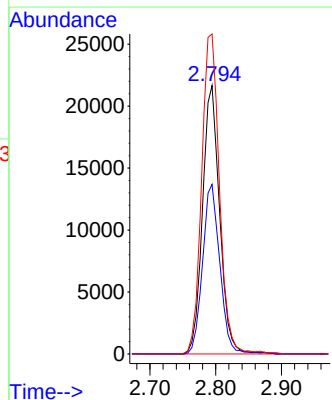
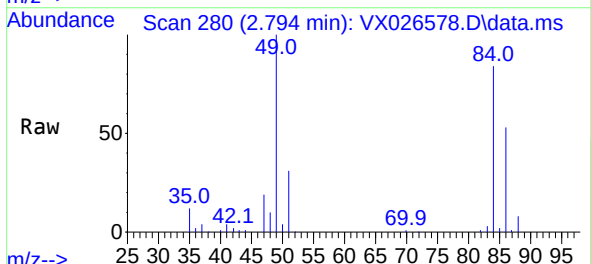
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

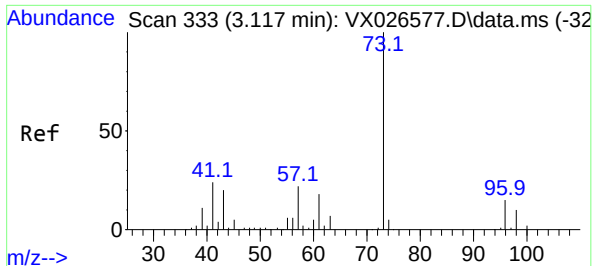
Tgt Ion: 43 Resp: 14892
Ion Ratio Lower Upper
43 100
74 23.0 26.8 40.2#



#16
Methylene chloride
Concen: 9.667 ug/L
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 84 Resp: 39126
Ion Ratio Lower Upper
84 100
86 63.2 49.5 91.9
49 119.2 62.7 116.5#

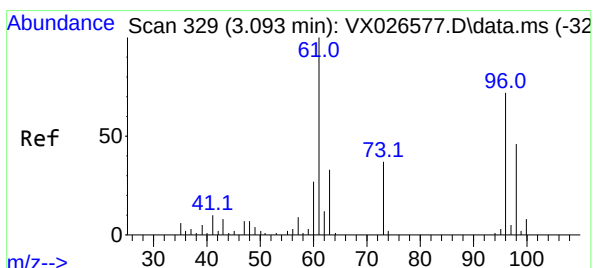
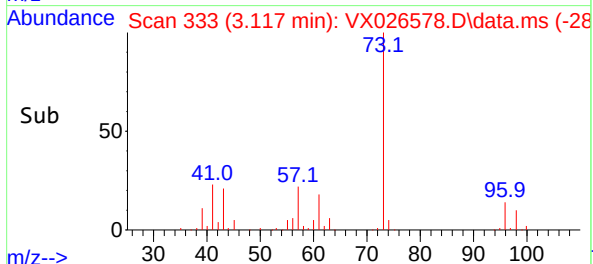
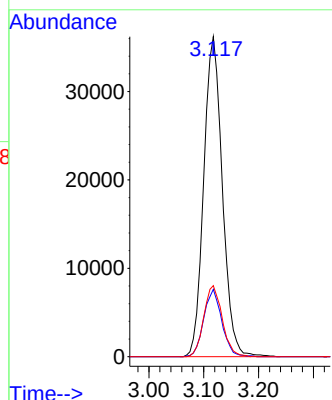
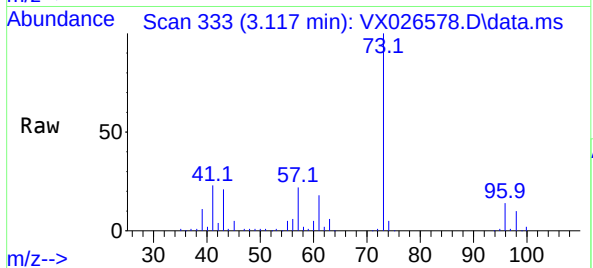




#17
Methyl tert-butyl Ether
Concen: 8.715 ug/L
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

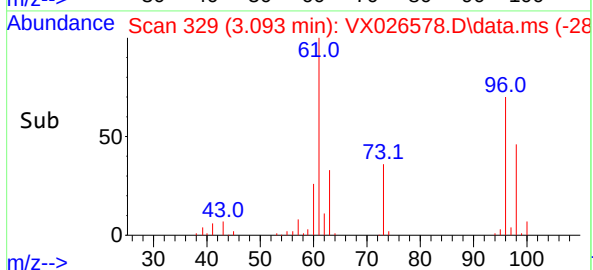
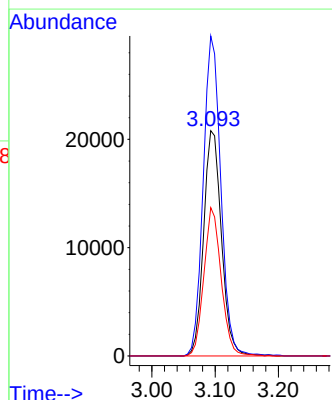
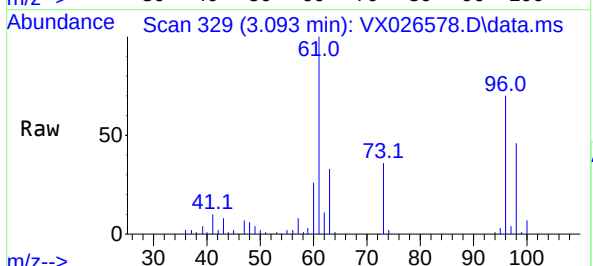
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

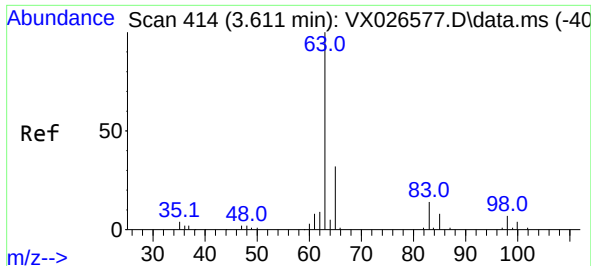
Tgt Ion: 73 Resp: 85324
Ion Ratio Lower Upper
73 100
43 20.4 13.6 20.4
57 21.9 14.5 21.7#



#18
trans-1,2-Dichloroethene
Concen: 9.876 ug/L
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 96 Resp: 40838
Ion Ratio Lower Upper
96 100
61 142.1 92.7 172.3
98 65.8 46.6 86.6





#19

1,1-Dichloroethane

Concen: 9.955 ug/L

RT: 3.611 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

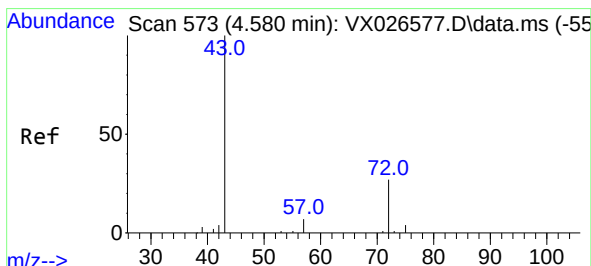
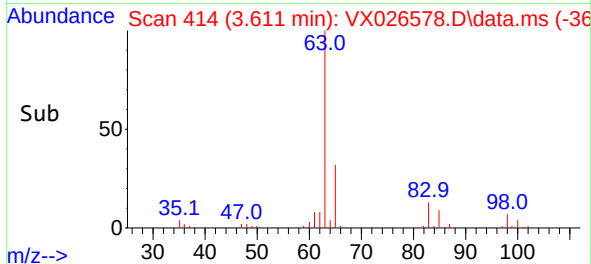
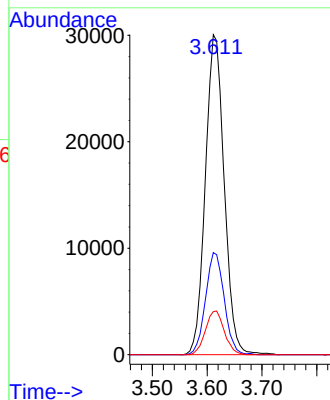
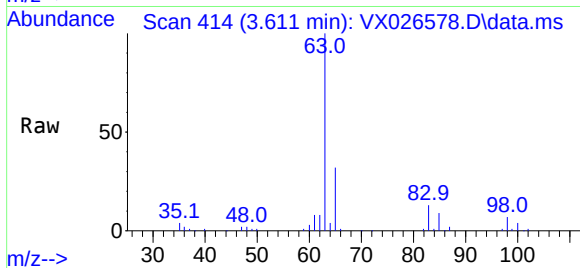
Tgt Ion: 63 Resp: 71650

Ion Ratio Lower Upper

63 100

65 31.9 22.3 41.3

83 13.5 11.5 21.3



#21

2-Butanone

Concen: 132.779 ug/L

RT: 4.581 min Scan# 573

Delta R.T. 0.000 min

Lab File: VX026578.D

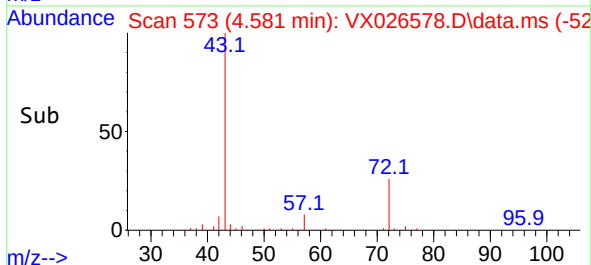
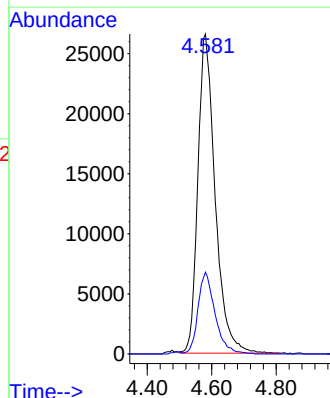
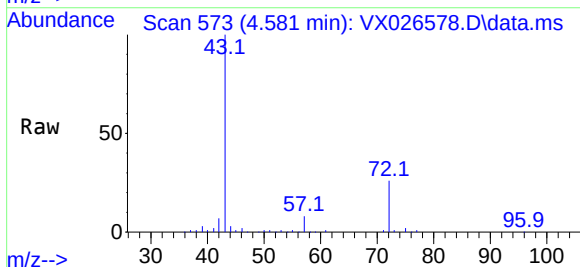
Acq: 25 Jan 2022 19:39

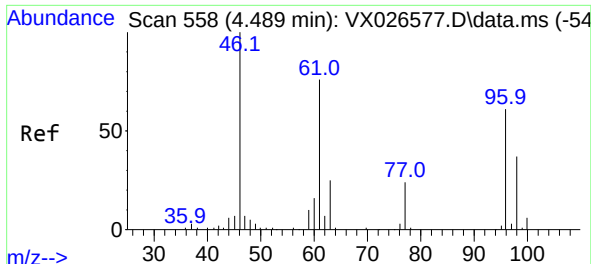
Tgt Ion: 43 Resp: 98687

Ion Ratio Lower Upper

43 100

72 25.3 18.9 56.9

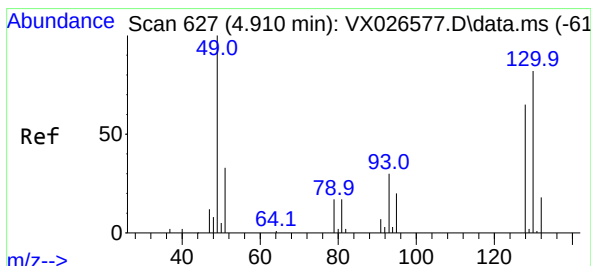
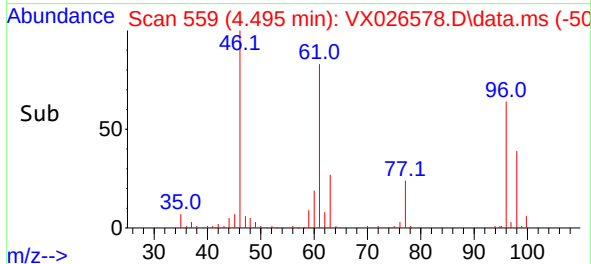
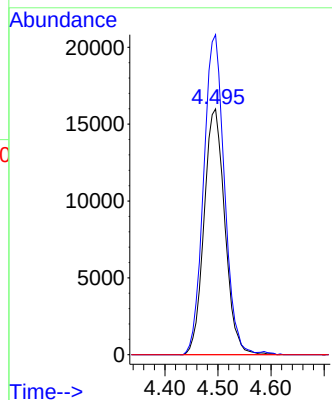
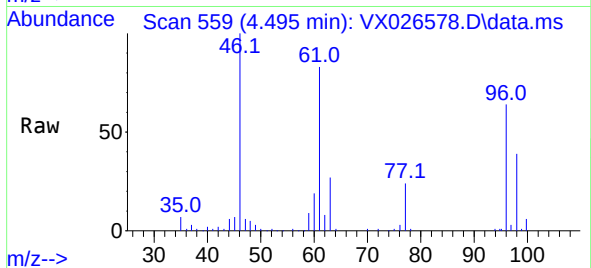




#22
cis-1,2-Dichloroethene
Concen: 9.930 ug/L
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

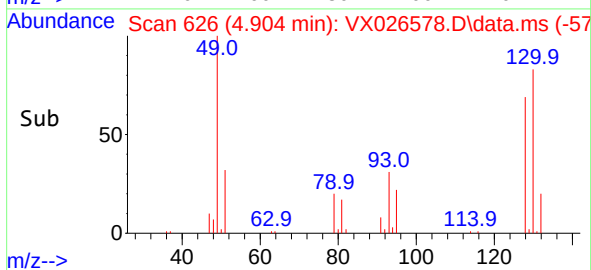
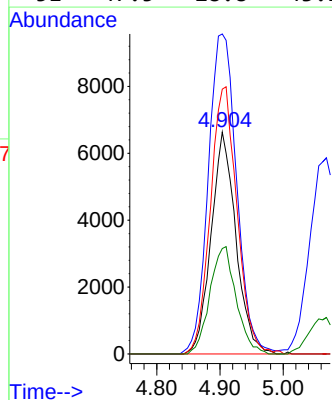
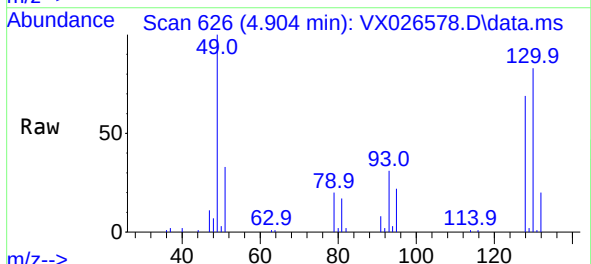
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

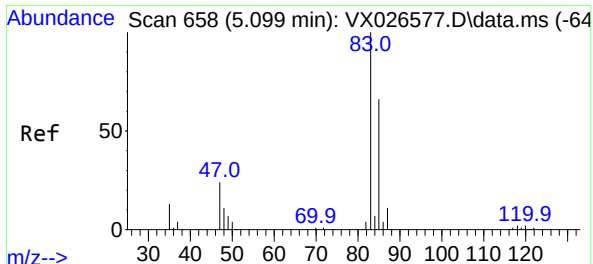
Tgt Ion: 96 Resp: 43638
Ion Ratio Lower Upper
96 100
61 130.2 90.3 167.7
68 0.0 0.0 0.0



#23
Bromochloromethane
Concen: 9.147 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 128 Resp: 18076
Ion Ratio Lower Upper
128 100
49 144.2 85.8 159.3
130 119.3 81.4 151.2
51 47.5 28.8 43.2#





#25

Chloroform

Concen: 8.605 ug/L

RT: 5.099 min Scan# 61

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

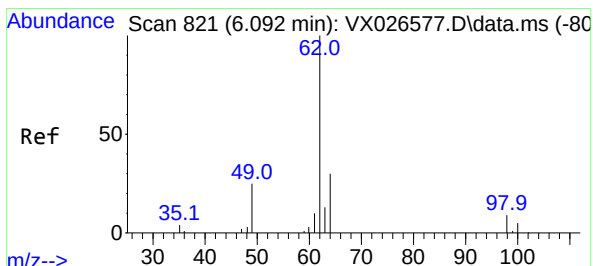
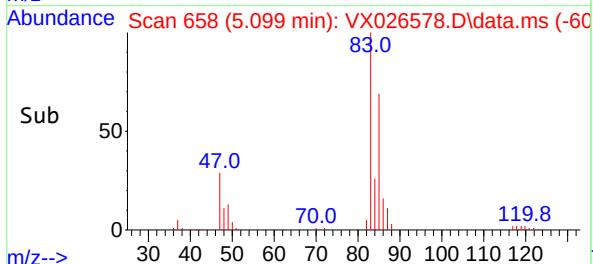
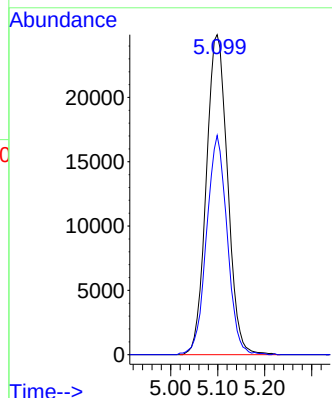
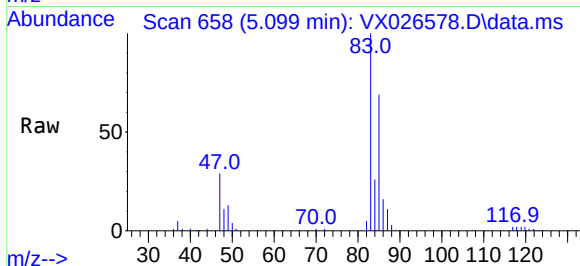
VSTD010627

Tgt Ion: 83 Resp: 78276

Ion Ratio Lower Upper

83 100

85 68.5 47.0 87.4



#27

1,2-Dichloroethane

Concen: 8.309 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026578.D

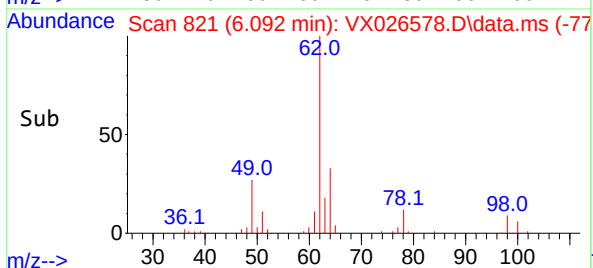
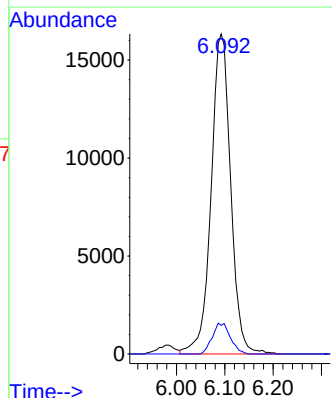
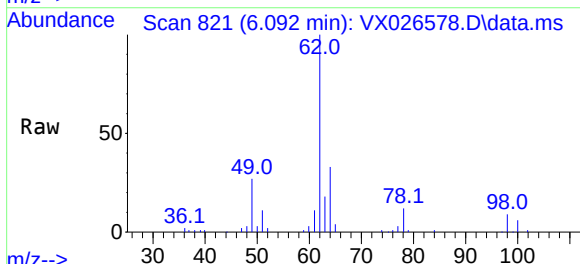
Acq: 25 Jan 2022 19:39

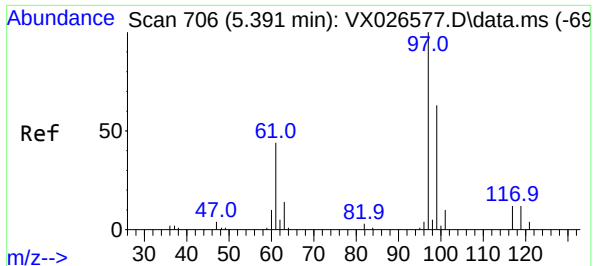
Tgt Ion: 62 Resp: 45872

Ion Ratio Lower Upper

62 100

98 9.0 4.1 6.1#





#29

1,1,1-Trichloroethane

Concen: 7.221 ug/L

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

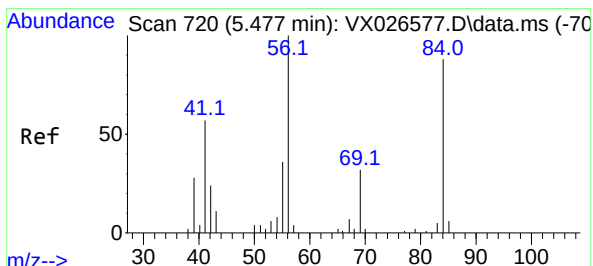
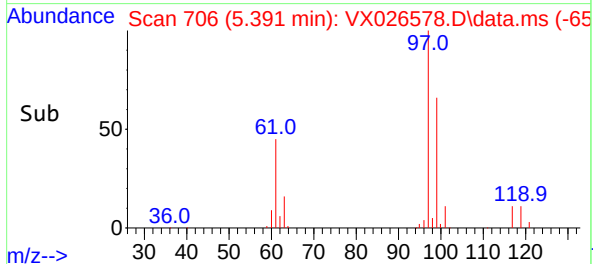
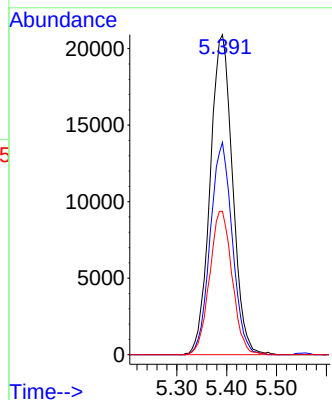
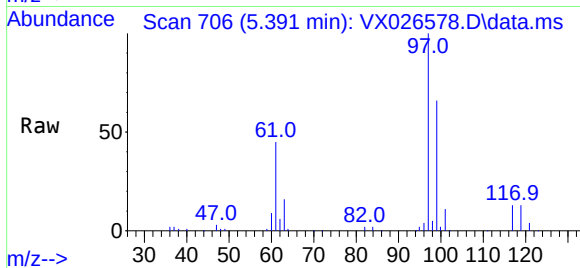
Tgt Ion: 97 Resp: 65348

Ion Ratio Lower Upper

97 100

99 65.2 50.2 75.4

61 45.1 27.0 40.6#



#30

Cyclohexane

Concen: 11.495 ug/L

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

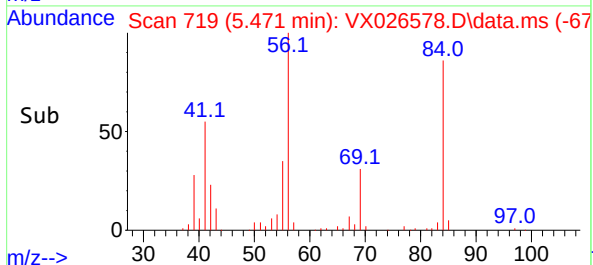
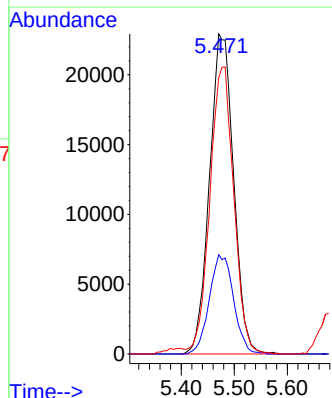
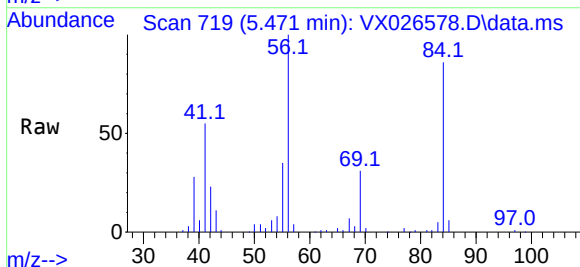
Tgt Ion: 56 Resp: 72240

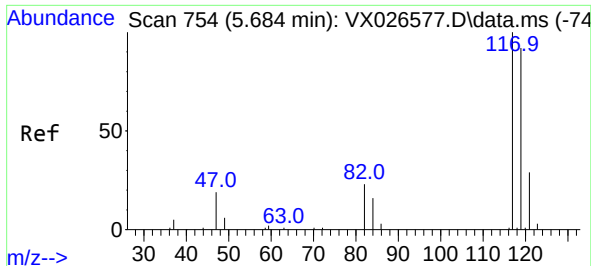
Ion Ratio Lower Upper

56 100

69 31.2 27.1 40.7

84 89.2 81.0 121.4

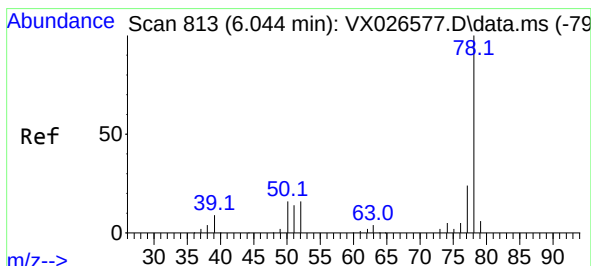
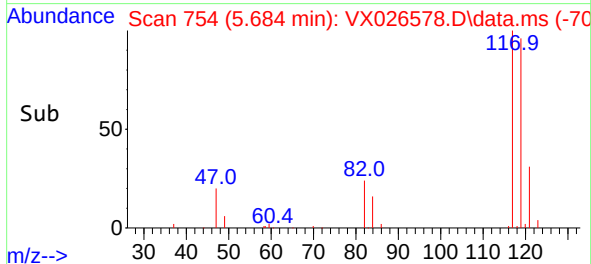
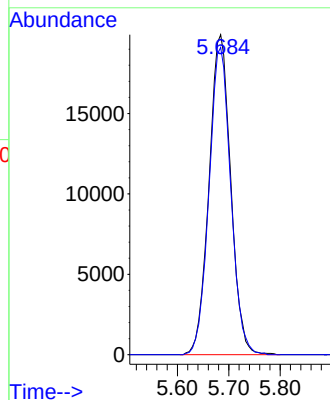
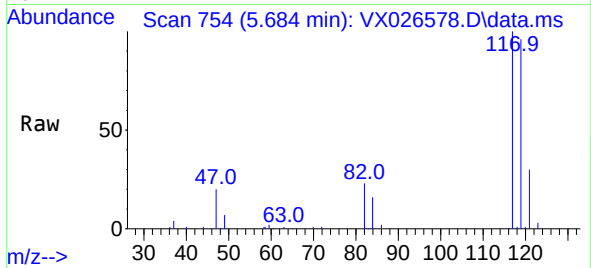




#31
Carbon tetrachloride
Concen: 7.417 ug/L
RT: 5.684 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

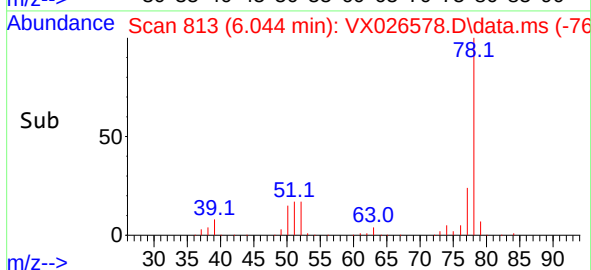
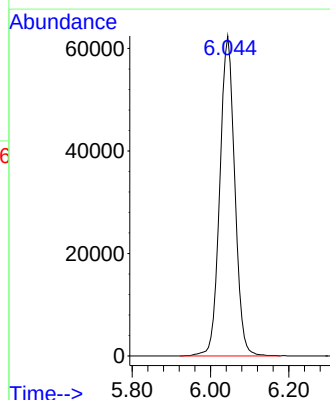
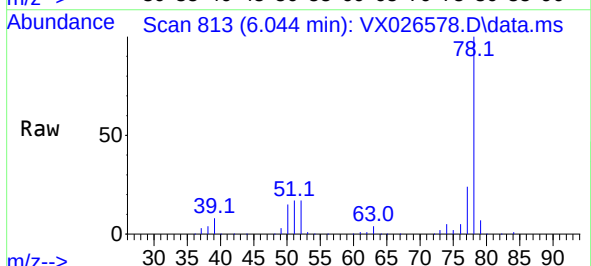
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

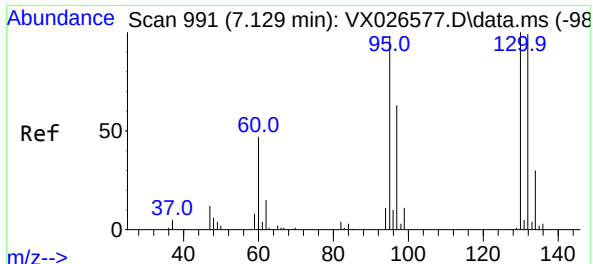
Tgt Ion:117 Resp: 58284
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3



#33
Benzene
Concen: 10.118 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 78 Resp: 166413

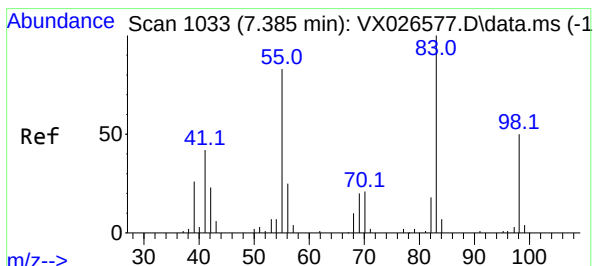
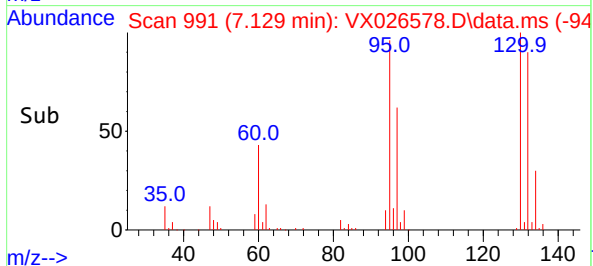
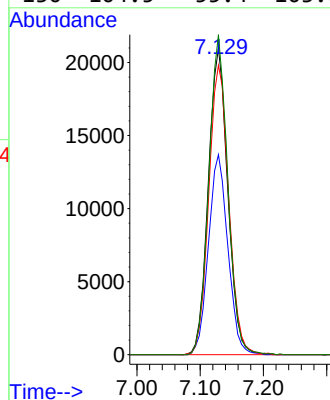
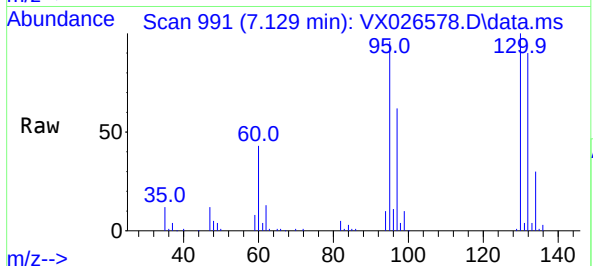




#34
Trichloroethene
Concen: 8.676 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

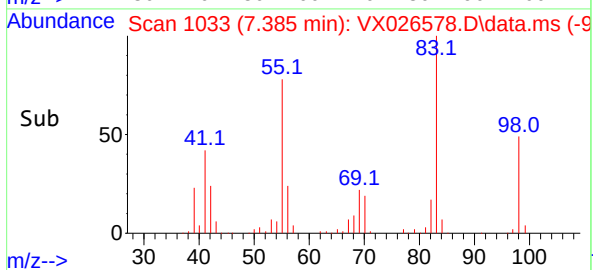
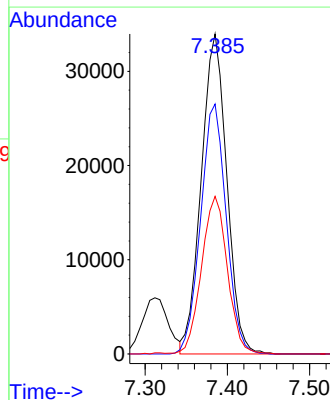
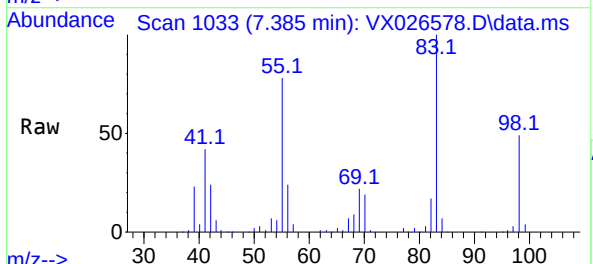
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

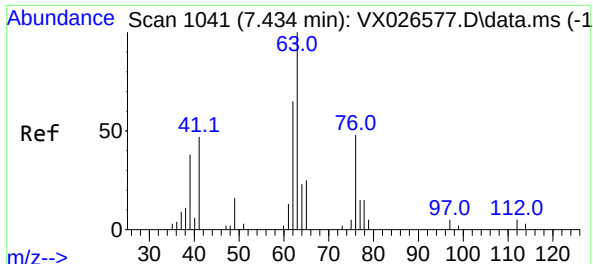
Tgt Ion: 95 Resp: 45012
Ion Ratio Lower Upper
95 100
97 65.3 46.6 86.6
132 94.5 58.4 108.6
130 104.5 55.4 103.0#



#35
Methylcyclohexane
Concen: 9.920 ug/L
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 83 Resp: 73385
Ion Ratio Lower Upper
83 100
55 78.2 55.7 83.5
98 50.0 38.3 57.5

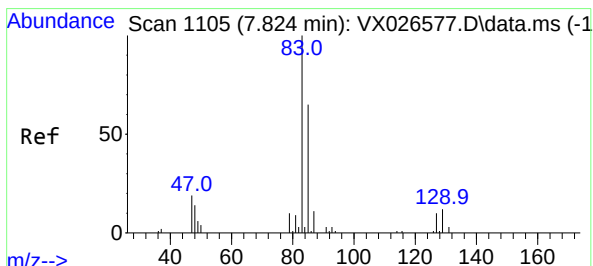
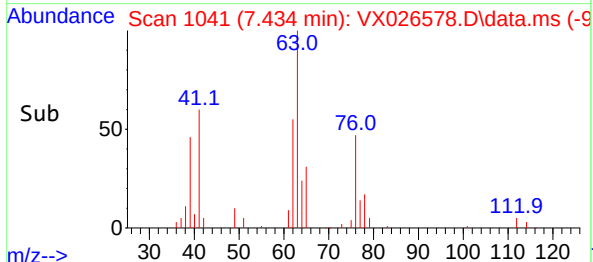
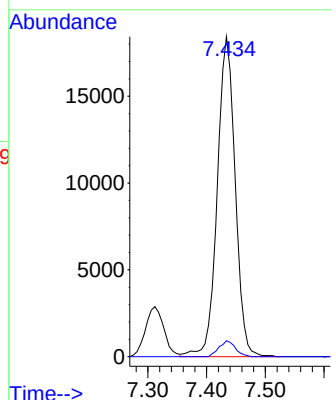
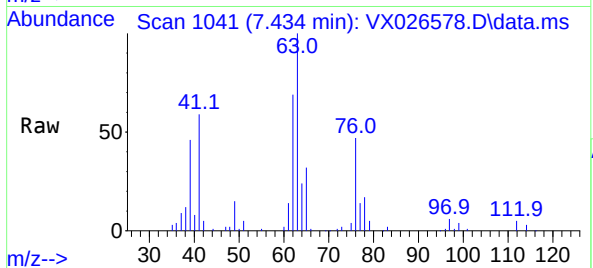




#37
1,2-Dichloropropane
Concen: 9.670 ug/L
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

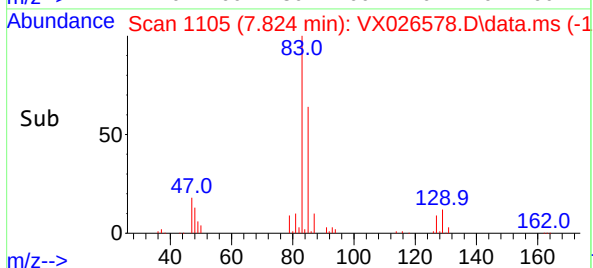
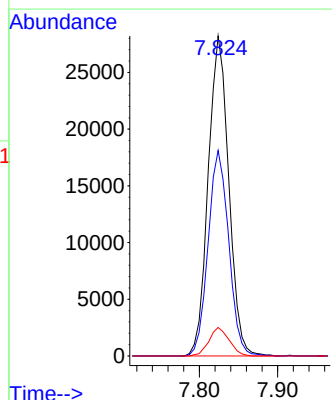
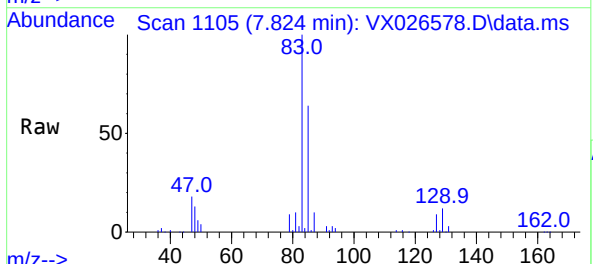
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

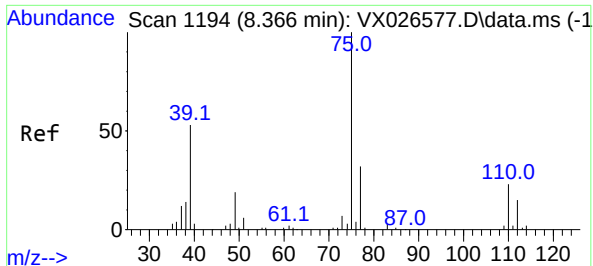
Tgt Ion: 63 Resp: 39090
Ion Ratio Lower Upper
63 100
112 4.5 3.5 5.3



#38
Bromodichloromethane
Concen: 8.118 ug/L
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 83 Resp: 51414
Ion Ratio Lower Upper
83 100
85 64.2 43.5 80.9
127 8.9 6.9 10.3

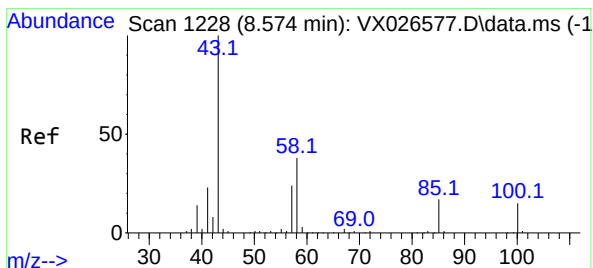
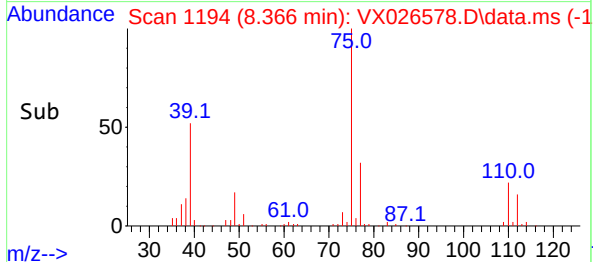
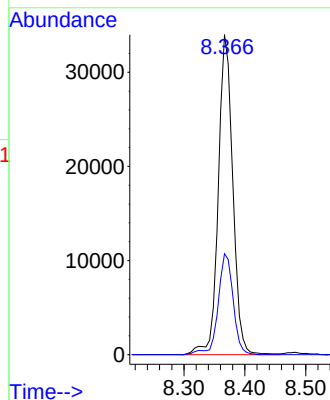
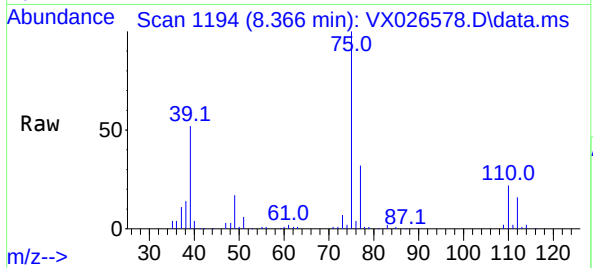




#39
cis-1,3-Dichloropropene
Concen: 8.748 ug/L
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

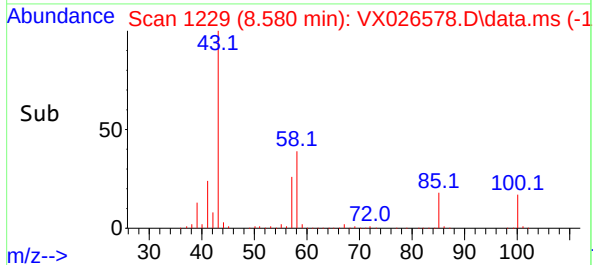
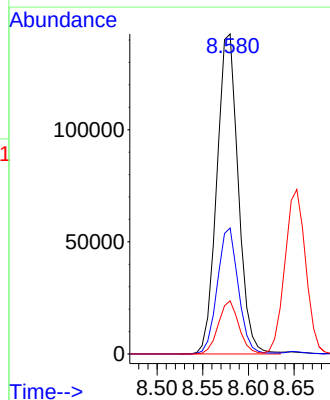
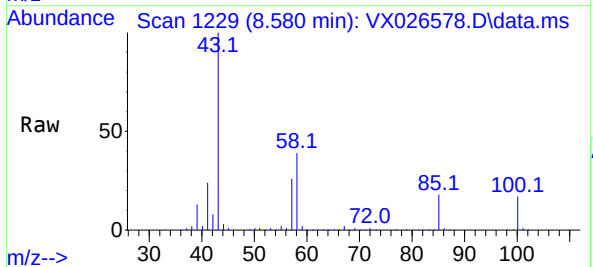
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

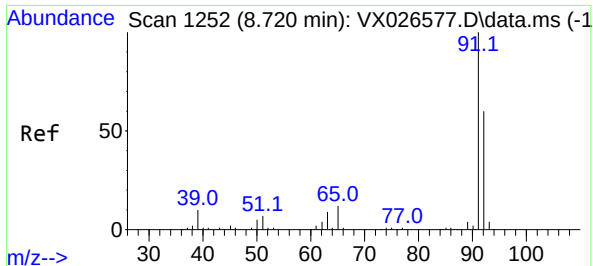
Tgt Ion: 75 Resp: 56247
Ion Ratio Lower Upper
75 100
77 31.6 20.9 38.9



#40
4-Methyl-2-pentanone
Concen: 122.905 ug/L
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 43 Resp: 233104
Ion Ratio Lower Upper
43 100
58 38.5 40.1 60.1#
100 15.9 17.4 26.0#





#42

Toluene

Concen: 9.506 ug/L

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

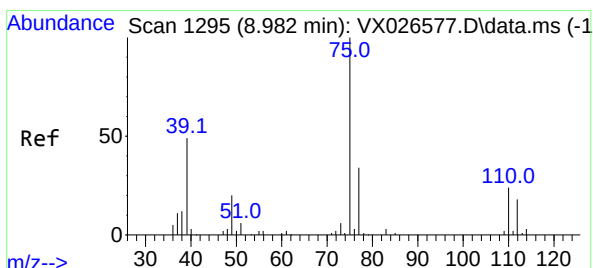
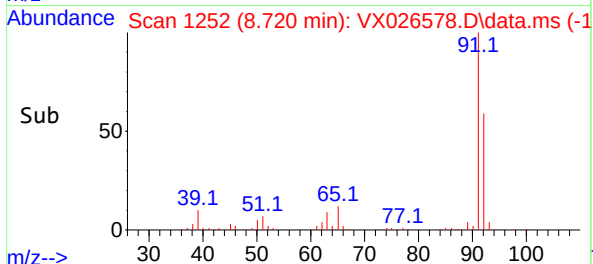
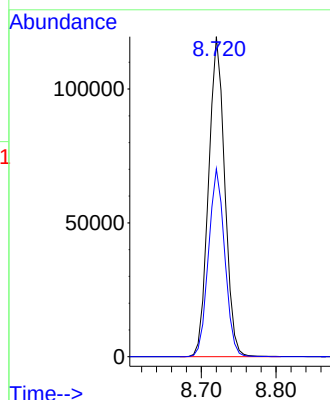
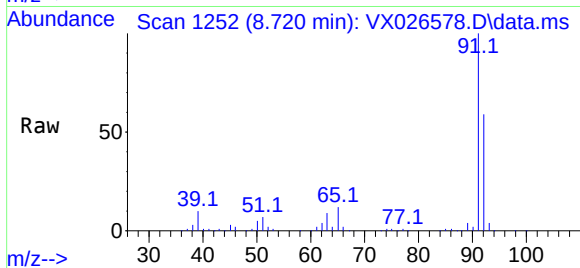
VSTD010627

Tgt Ion: 91 Resp: 179555

Ion Ratio Lower Upper

91 100

92 58.7 39.1 72.5



#44

trans-1,3-Dichloropropene

Concen: 7.815 ug/L

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX026578.D

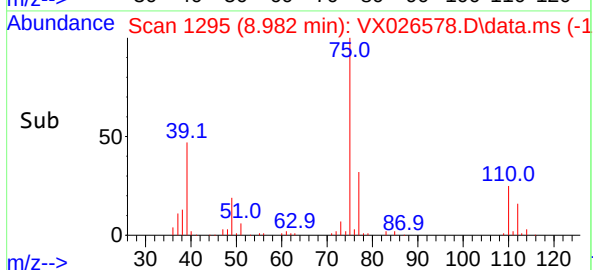
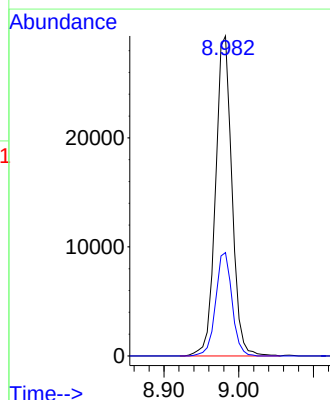
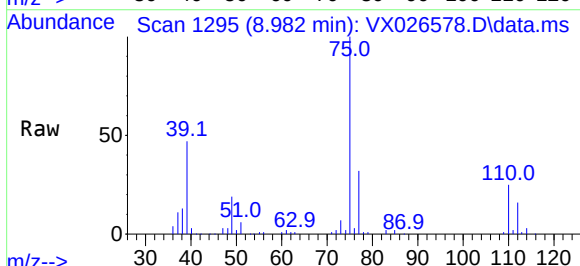
Acq: 25 Jan 2022 19:39

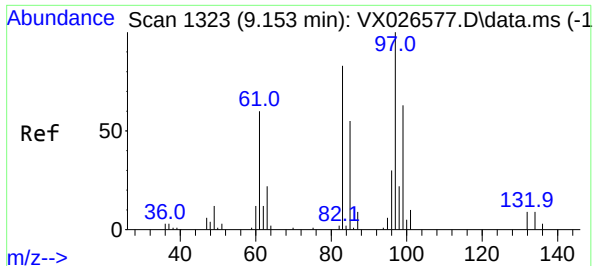
Tgt Ion: 75 Resp: 44837

Ion Ratio Lower Upper

75 100

77 32.3 23.4 43.4





#45

1,1,2-Trichloroethane

Concen: 8.444 ug/L

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

Tgt Ion: 97 Resp: 26636

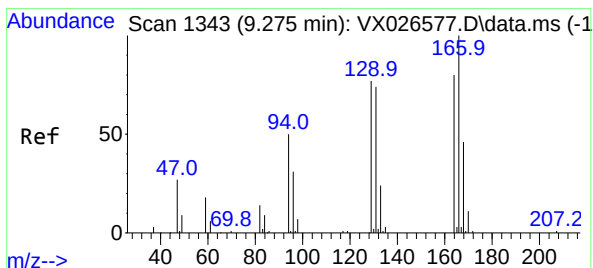
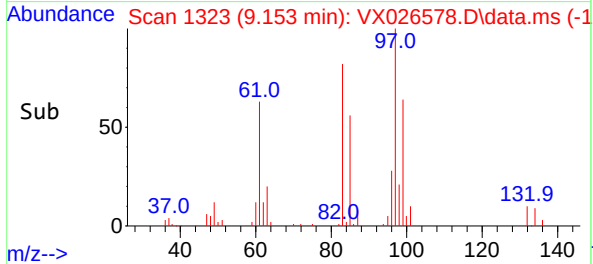
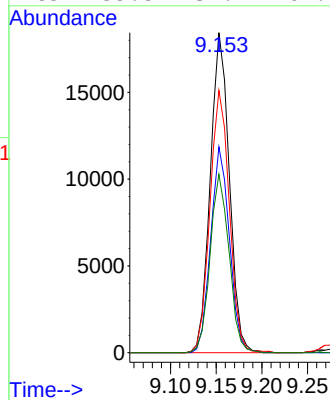
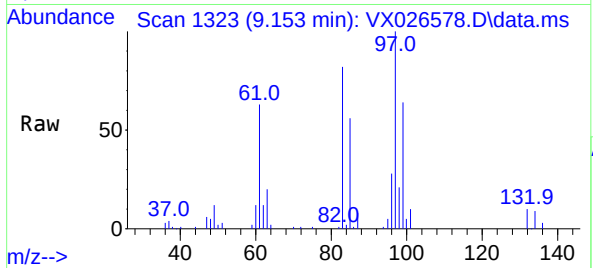
Ion Ratio Lower Upper

97 100

99 64.3 46.8 86.8

83 82.0 63.6 118.2

85 55.8 37.7 69.9



#47

Tetrachloroethene

Concen: 9.135 ug/L

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Tgt Ion:164 Resp: 33924

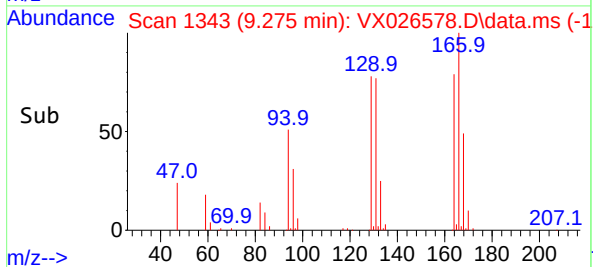
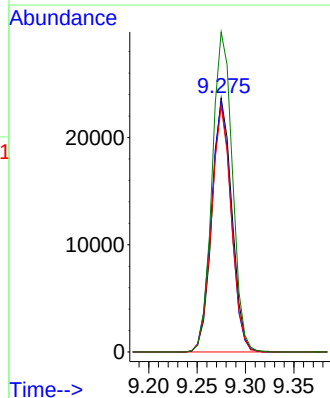
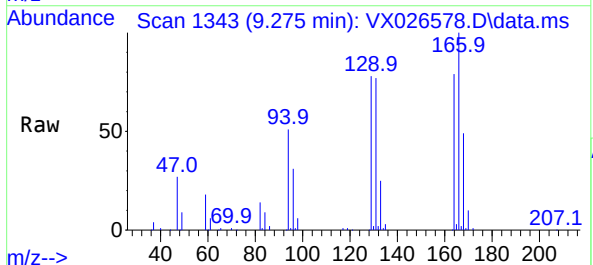
Ion Ratio Lower Upper

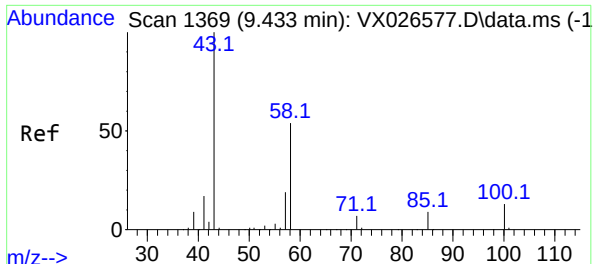
164 100

129 98.6 81.8 152.0

131 96.8 82.9 153.9

166 126.0 85.5 158.9





#48

2-Hexanone

Concen: 120.669 ug/L

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

Tgt Ion: 43 Resp: 166425

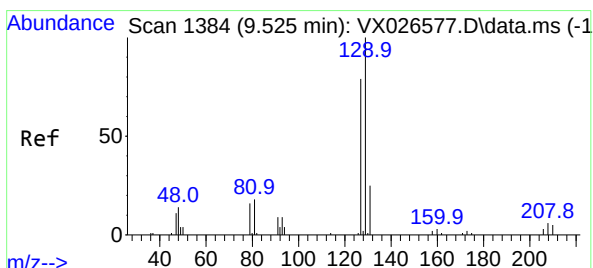
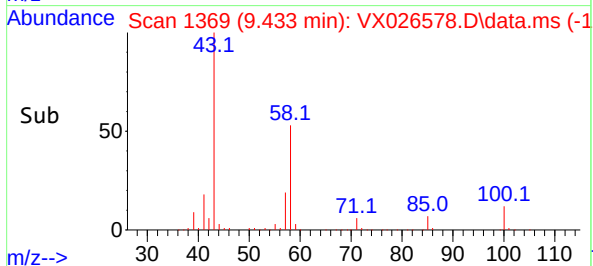
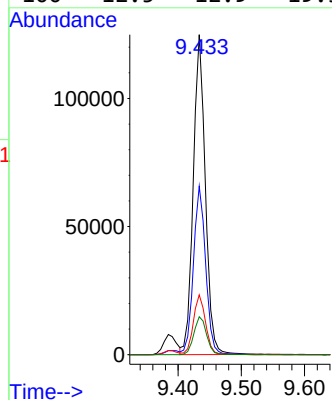
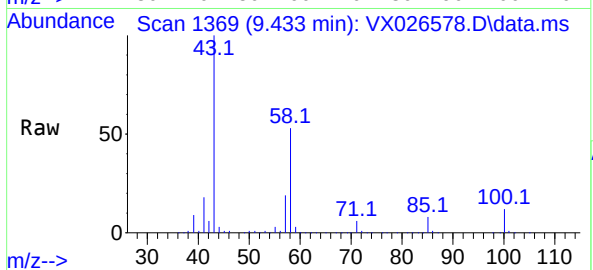
Ion Ratio Lower Upper

43 100

58 53.3 52.7 79.1

57 19.0 21.2 31.8#

100 12.5 12.9 19.3#



#49

Dibromochloromethane

Concen: 8.084 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026578.D

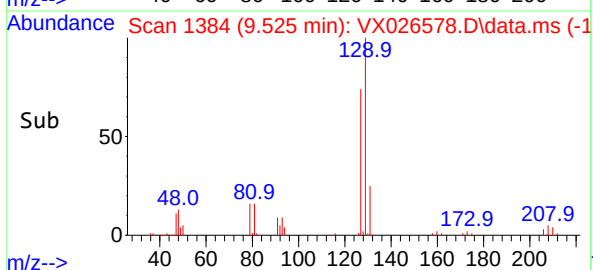
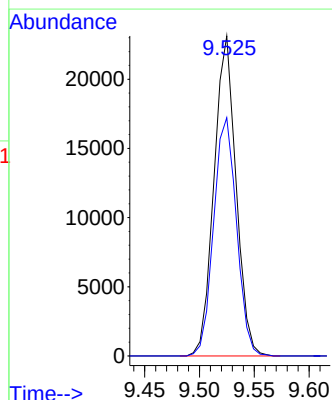
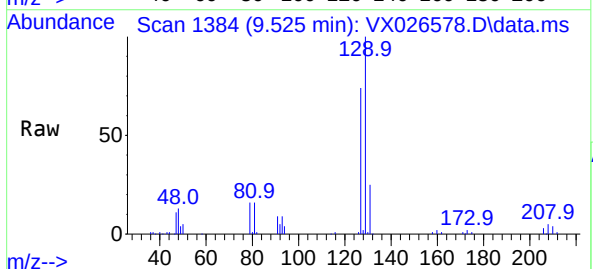
Acq: 25 Jan 2022 19:39

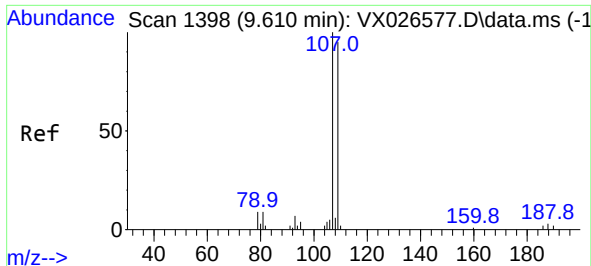
Tgt Ion: 129 Resp: 32319

Ion Ratio Lower Upper

129 100

127 74.5 52.5 97.5



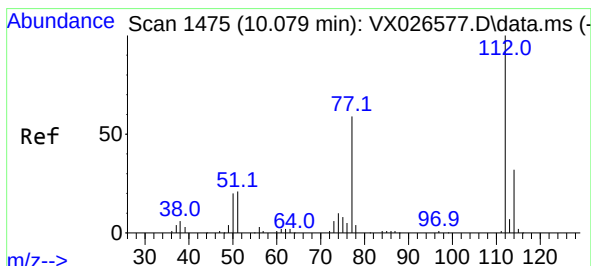
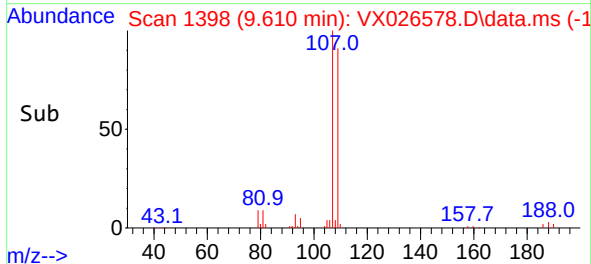
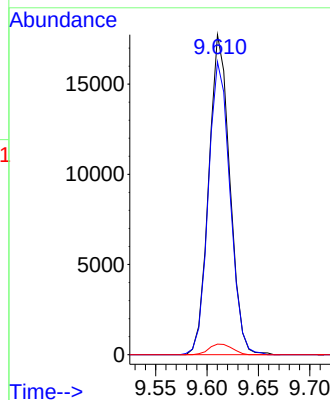
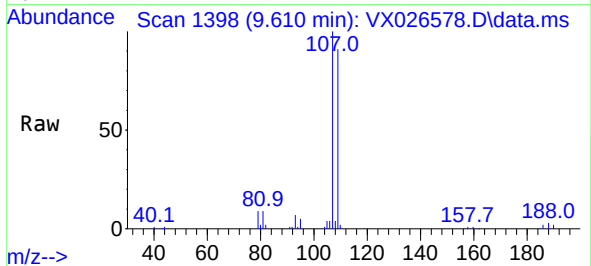


#50
1,2-Dibromoethane
Concen: 8.239 ug/L
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

Tgt Ion:107 Resp: 25309

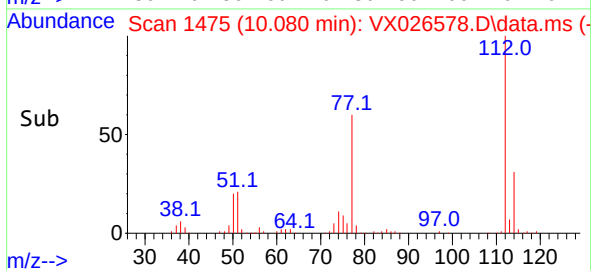
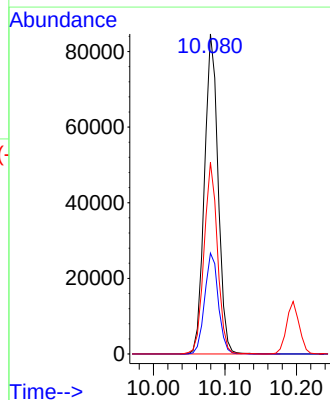
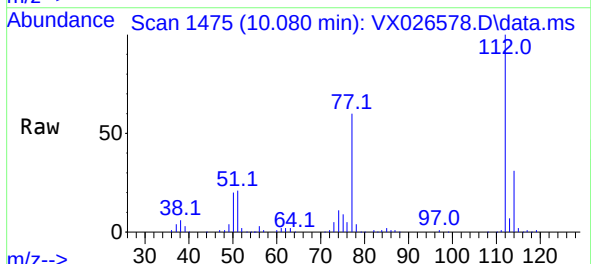
Ion	Ratio	Lower	Upper
107	100		
109	91.5	61.7	114.7
188	3.3	2.6	4.0

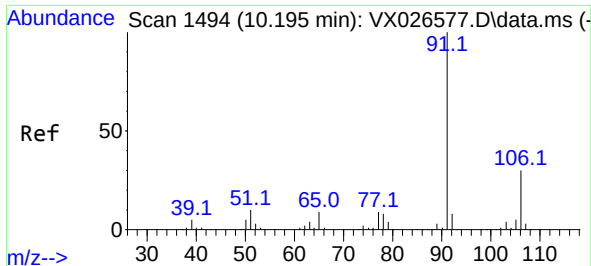


#51
Chlorobenzene
Concen: 9.353 ug/L
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion:112 Resp: 112000

Ion	Ratio	Lower	Upper
112	100		
114	31.5	22.8	42.4
77	59.9	52.7	79.1





#52

Ethylbenzene

Concen: 8.941 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

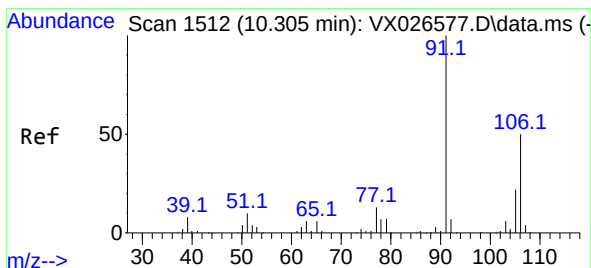
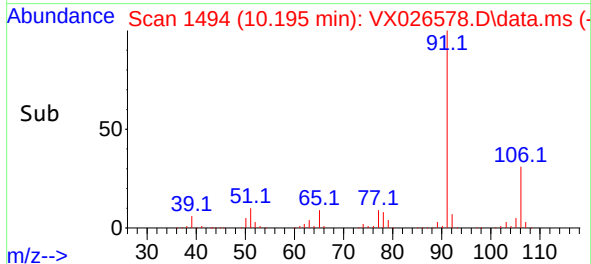
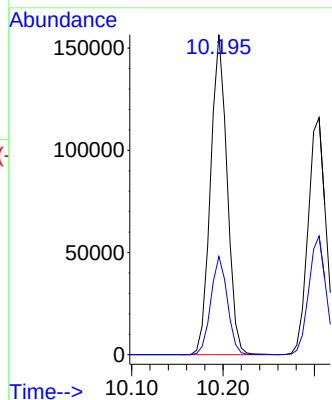
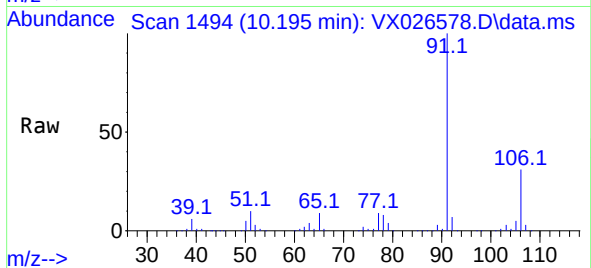
VSTD010627

Tgt Ion: 91 Resp: 196400

Ion Ratio Lower Upper

91 100

106 30.7 20.1 37.3



#53

m,p-xylene

Concen: 9.680 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026578.D

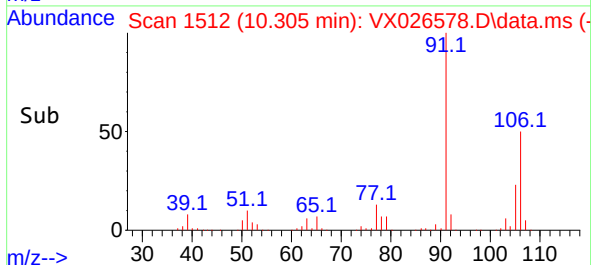
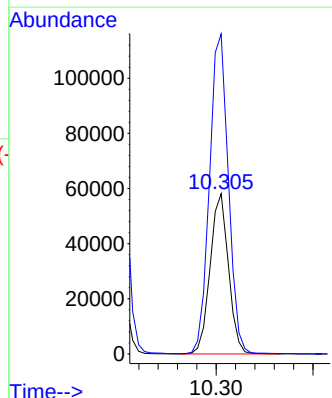
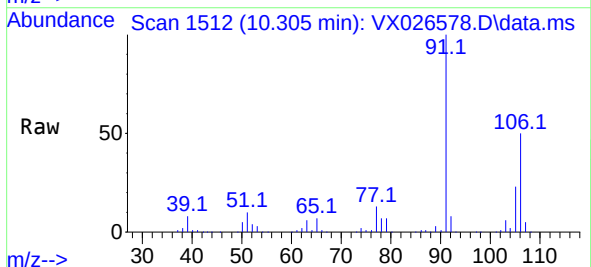
Acq: 25 Jan 2022 19:39

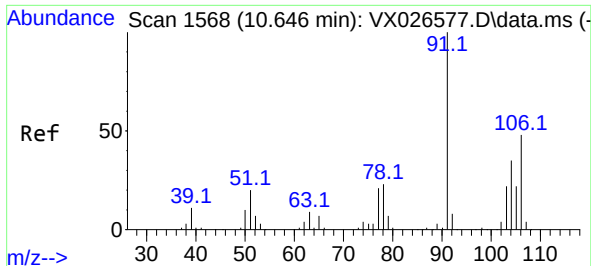
Tgt Ion:106 Resp: 76552

Ion Ratio Lower Upper

106 100

91 199.6 161.7 300.3

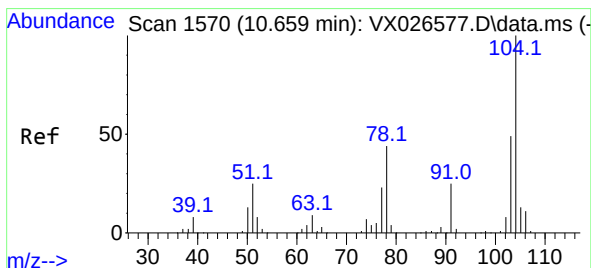
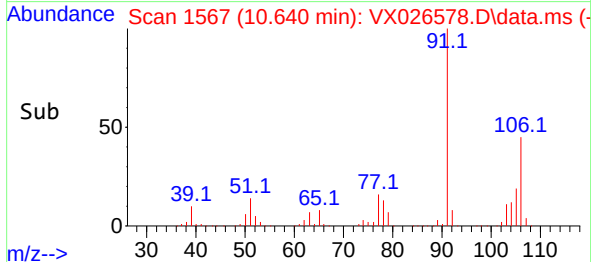
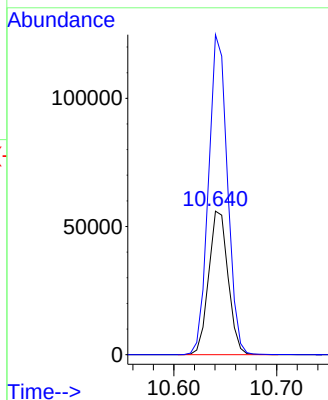
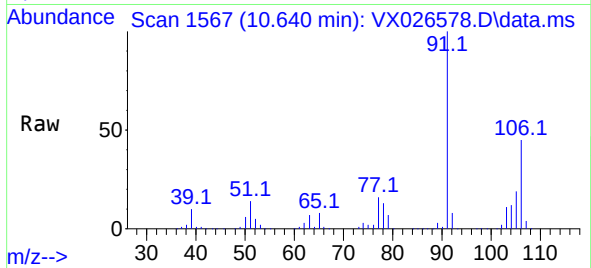




#54
o-xylene
Concen: 9.483 ug/L
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

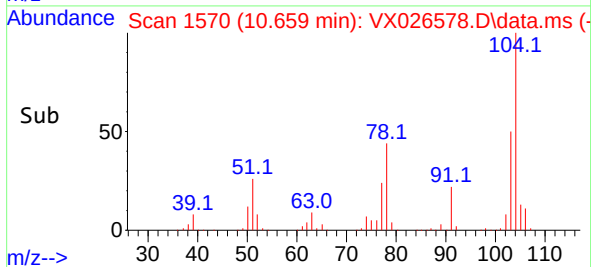
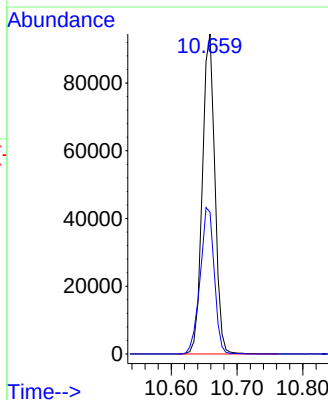
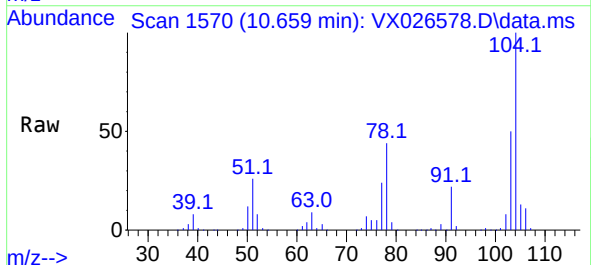
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

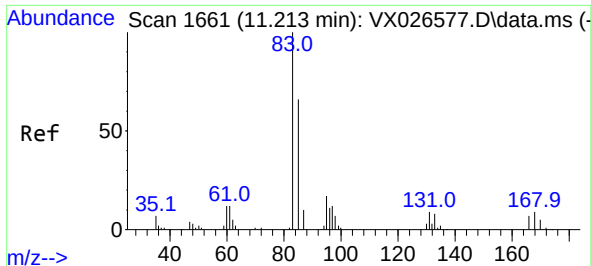
Tgt Ion:106 Resp: 73334
Ion Ratio Lower Upper
106 100
91 222.9 172.9 321.1



#55
Styrene
Concen: 9.719 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion:104 Resp: 125342
Ion Ratio Lower Upper
104 100
78 44.3 37.1 68.9

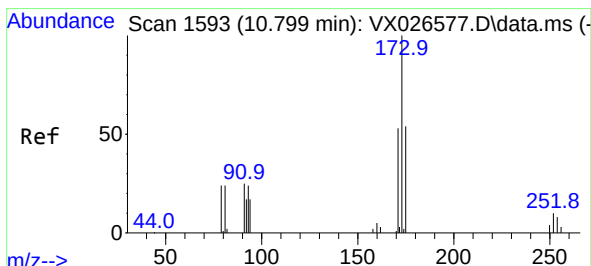
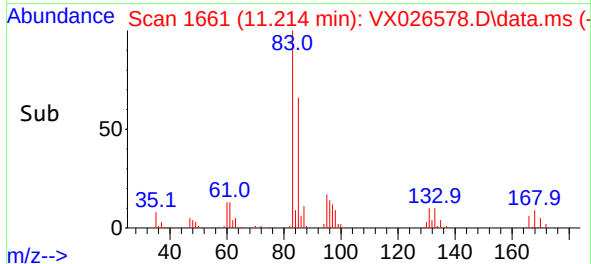
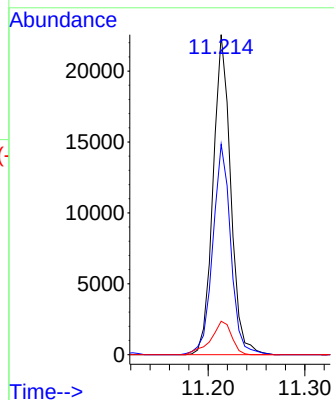
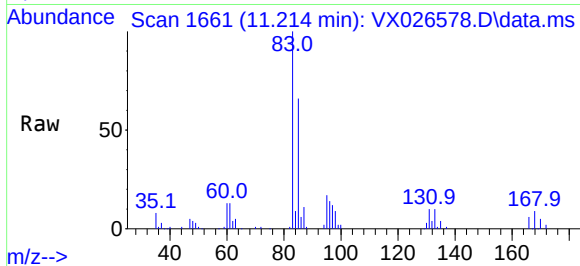




#57
1,1,2,2-Tetrachloroethane
Concen: 7.933 ug/L
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

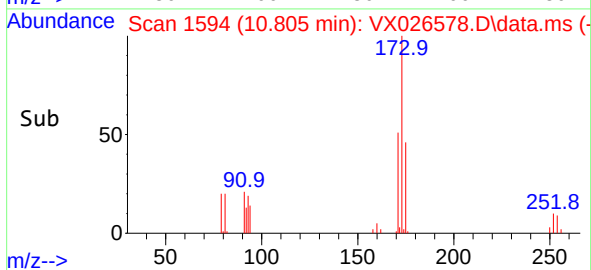
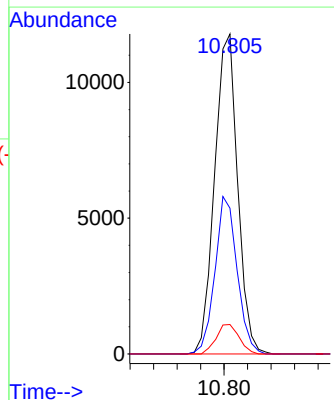
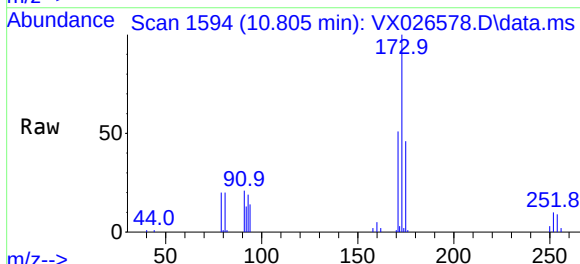
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

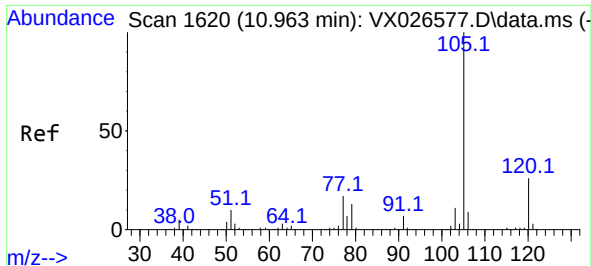
Tgt Ion:	83	Resp:	28421
Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.9	83.5
131	10.5	7.7	11.5



#59
Bromoform
Concen: 7.620 ug/L
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion:	173	Resp:	16024
Ion	Ratio	Lower	Upper
173	100		
175	47.4	38.4	57.6
254	9.2	4.6	7.0#

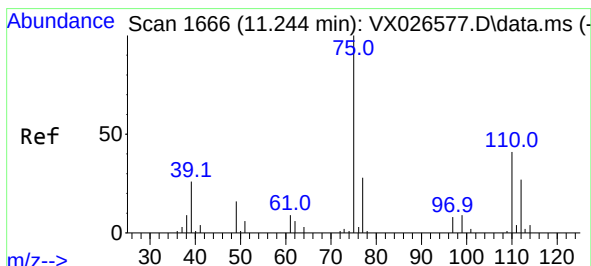
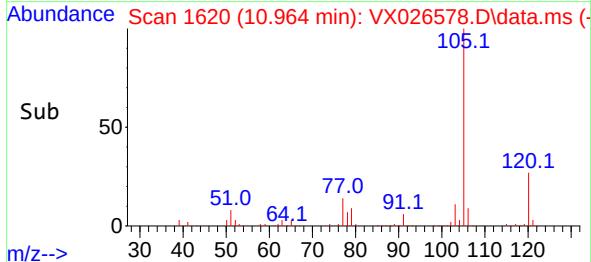
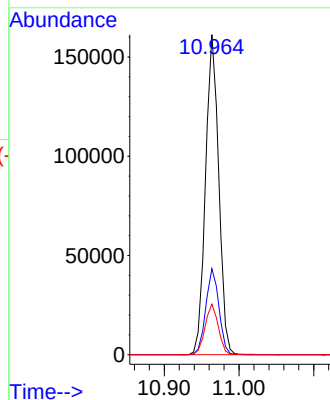
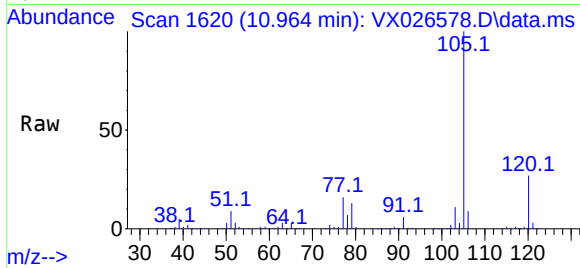




#60
Isopropylbenzene
Concen: 8.109 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

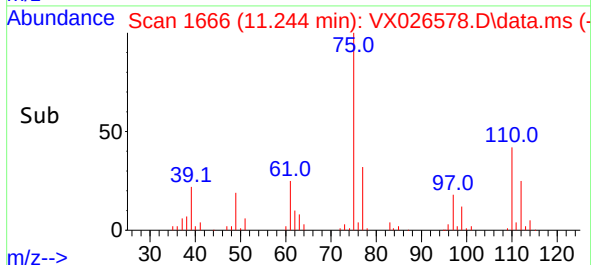
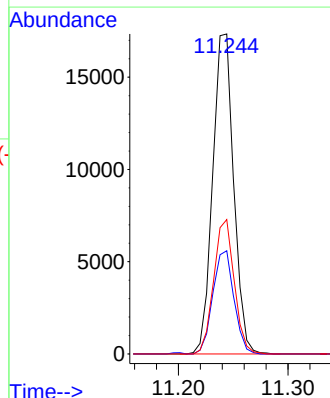
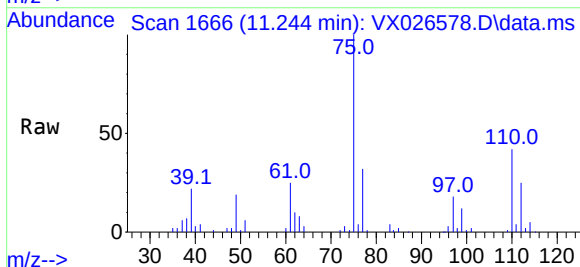
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

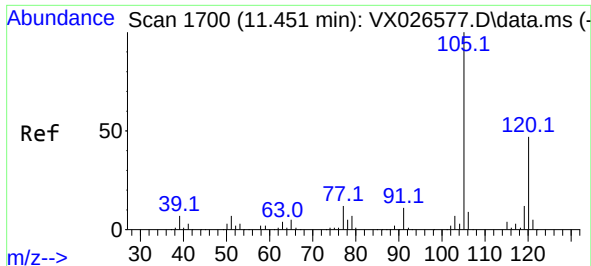
Tgt Ion:105 Resp: 197758
Ion Ratio Lower Upper
105 100
120 26.6 19.0 28.6
77 15.7 13.7 20.5



#61
1,2,3-Trichloropropane
Concen: 7.722 ug/L
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion: 75 Resp: 23103
Ion Ratio Lower Upper
75 100
77 32.5 28.1 42.1
110 41.1 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 7.929 ug/L

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

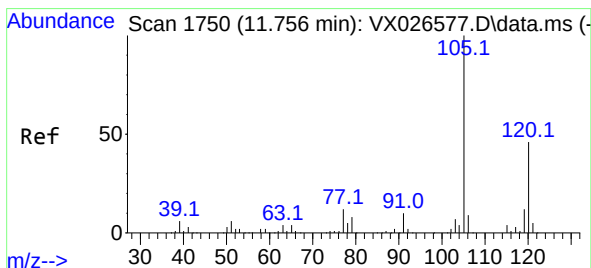
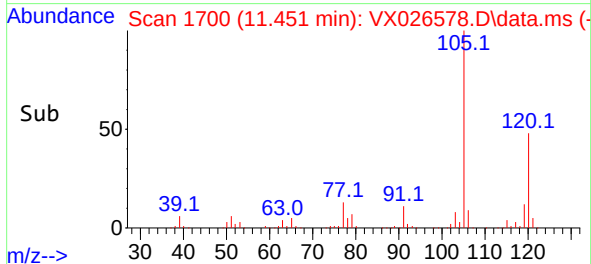
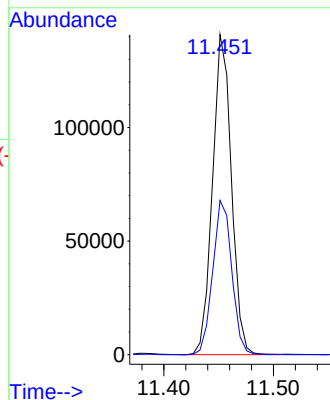
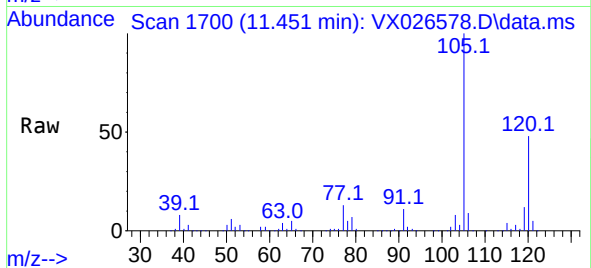
VSTD010627

Tgt Ion:105 Resp: 168565

Ion Ratio Lower Upper

105 100

120 48.6 33.6 50.4



#63

1,2,4-Trimethylbenzene

Concen: 7.915 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026578.D

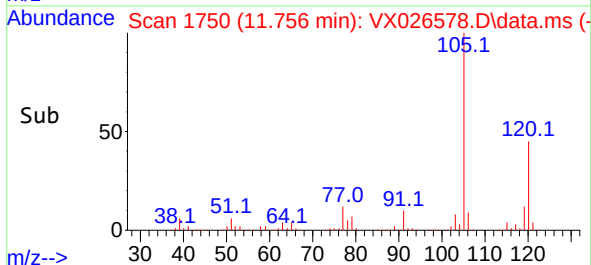
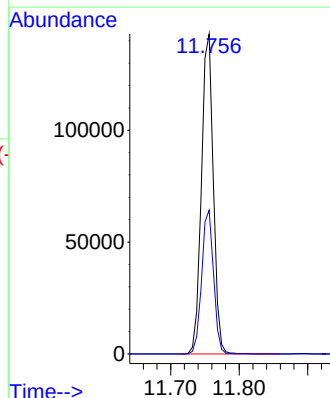
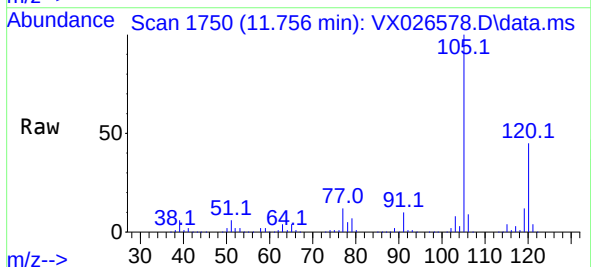
Acq: 25 Jan 2022 19:39

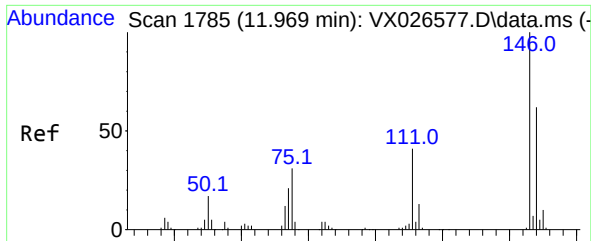
Tgt Ion:105 Resp: 172861

Ion Ratio Lower Upper

105 100

120 44.9 32.3 48.5

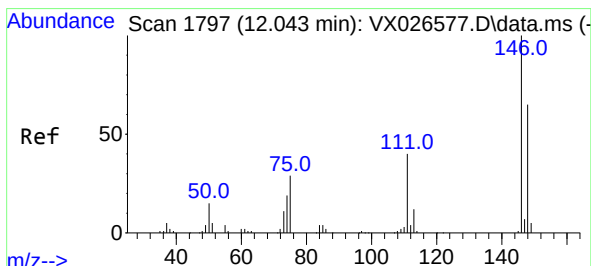
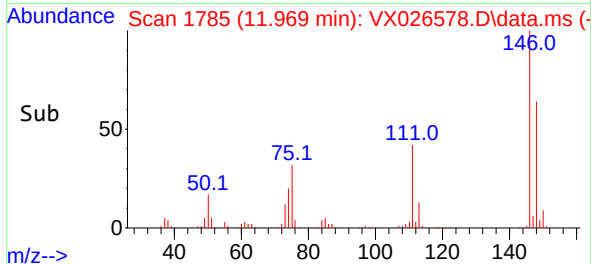
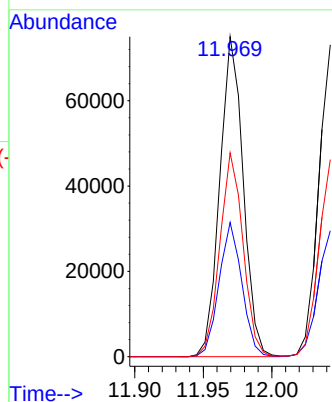
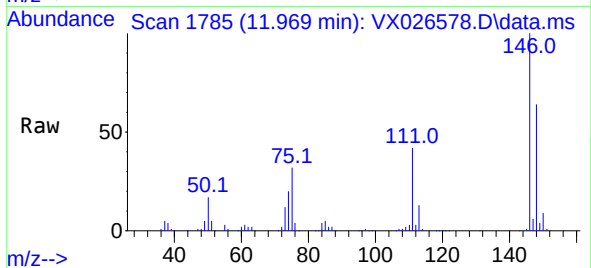




#64
1,3-Dichlorobenzene
Concen: 8.602 ug/L
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

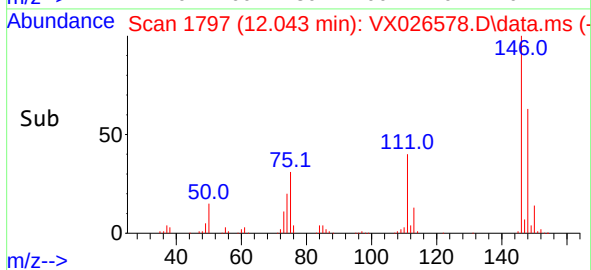
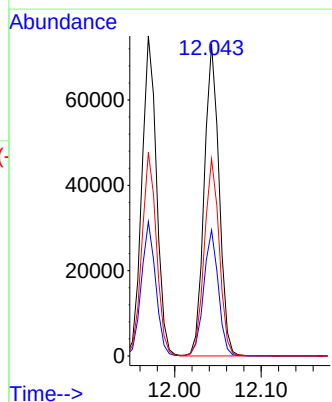
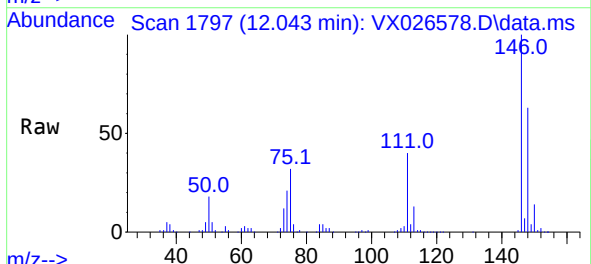
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

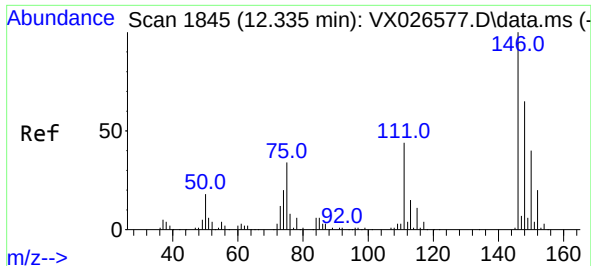
Tgt Ion:146 Resp: 88979
Ion Ratio Lower Upper
146 100
111 42.0 34.2 63.4
148 63.7 44.1 81.9



#65
1,4-Dichlorobenzene
Concen: 8.439 ug/L
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion:146 Resp: 87066
Ion Ratio Lower Upper
146 100
111 40.4 32.6 60.6
148 63.2 43.3 80.3





#67

1,2-Dichlorobenzene

Concen: 8.451 ug/L

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

Instrument :

MSVOA_X

ClientSampleId :

VSTD010627

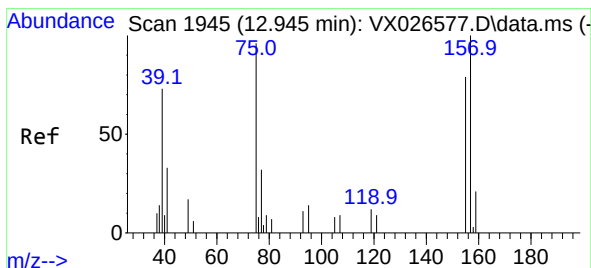
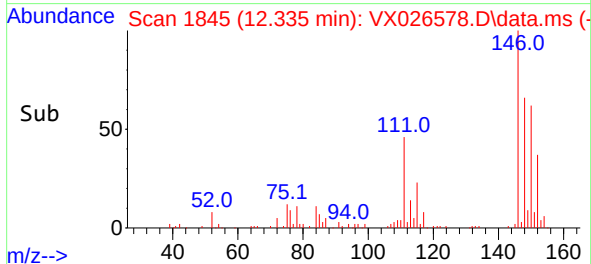
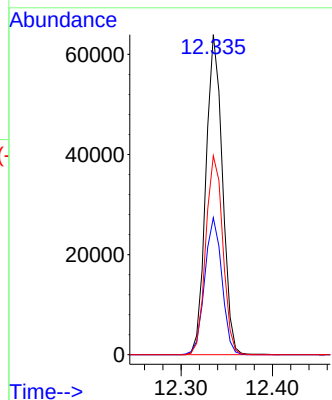
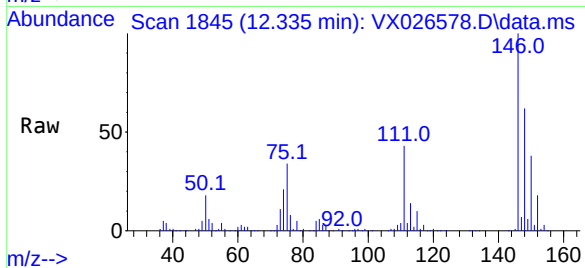
Tgt Ion:146 Resp: 80140

Ion Ratio Lower Upper

146 100

111 42.8 35.9 53.9

148 62.2 53.1 79.7



#68

1,2-Dibromo-3-chloropropane

Concen: 6.939 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026578.D

Acq: 25 Jan 2022 19:39

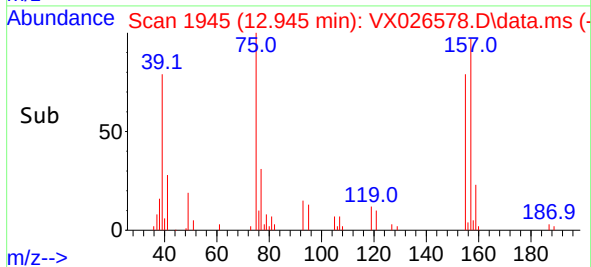
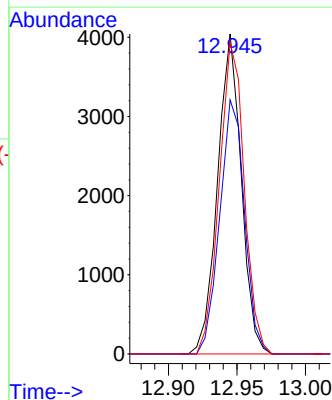
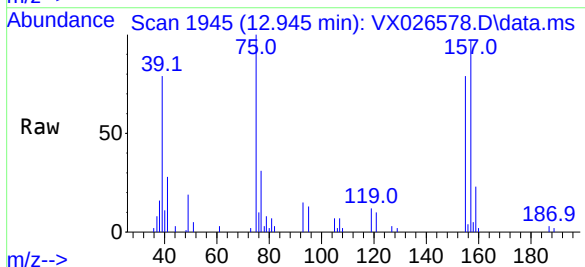
Tgt Ion: 75 Resp: 4853

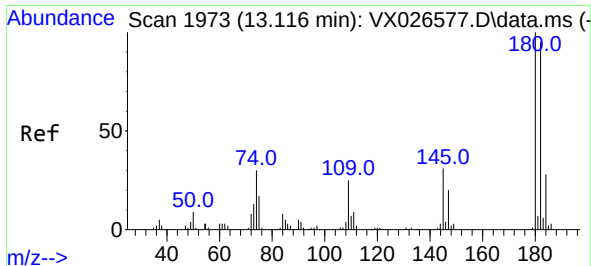
Ion Ratio Lower Upper

75 100

155 79.4 53.6 80.4

157 97.4 82.2 123.4

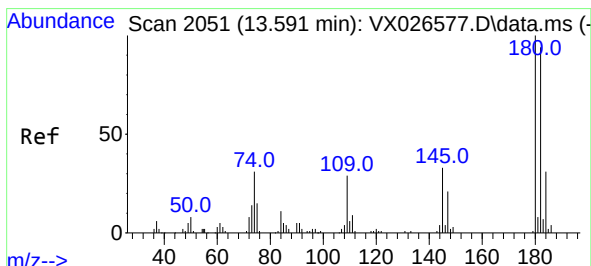
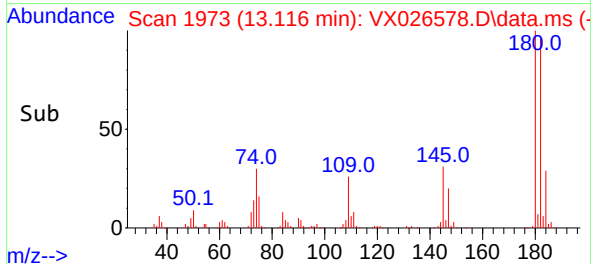
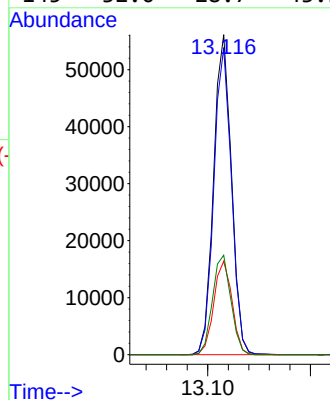
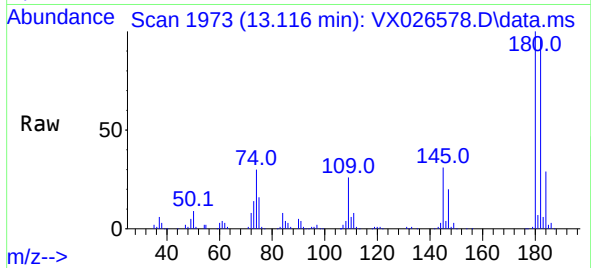




#69
1,3,5-Trichlorobenzene
Concen: 8.577 ug/L
RT: 13.116 min Scan# 1973
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

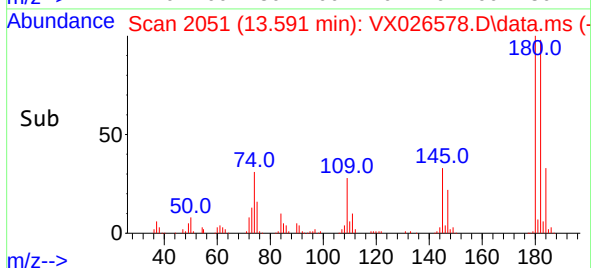
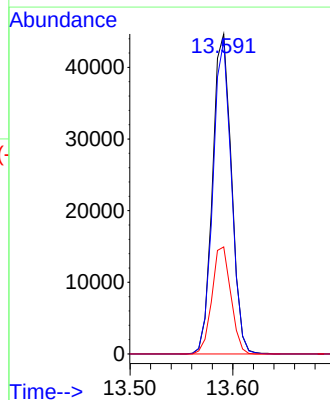
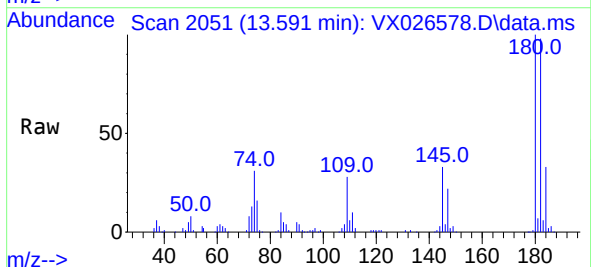
Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

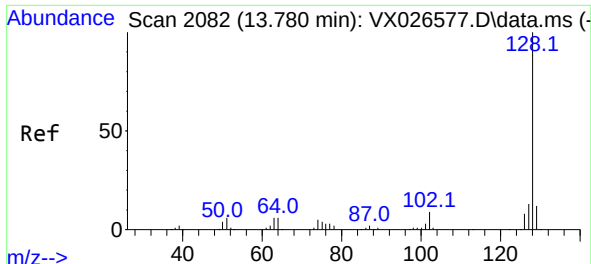
Tgt Ion:180 Resp: 67529
Ion Ratio Lower Upper
180 100
182 94.9 74.6 111.8
184 29.8 24.0 36.0
145 32.0 28.7 43.1



#70
1,2,4-trichlorobenzene
Concen: 9.176 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion:180 Resp: 56815
Ion Ratio Lower Upper
180 100
182 95.7 72.1 108.1
145 33.5 27.1 40.7

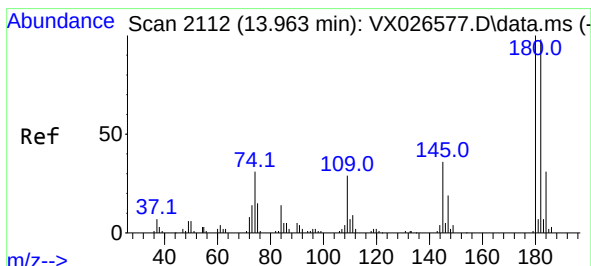
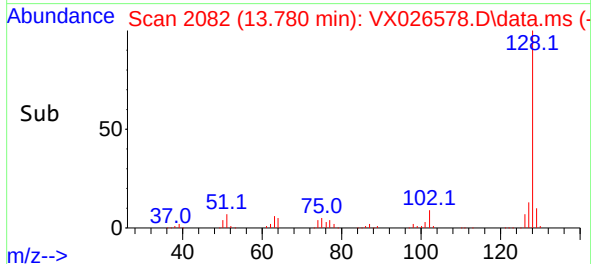
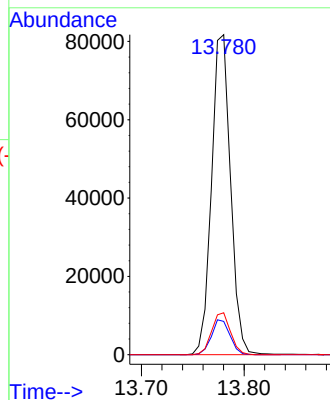
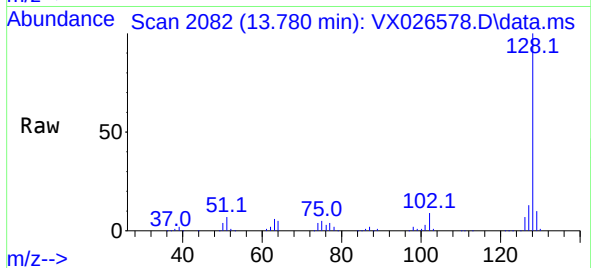




#71
Naphthalene
Concen: 9.389 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Instrument :
MSVOA_X
ClientSampleId :
VSTD010627

Tgt Ion:128 Resp: 104796
Ion Ratio Lower Upper
128 100
129 10.6 9.7 14.5
127 13.0 10.6 15.8



#72
1,2,3-Trichlorobenzene
Concen: 9.134 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026578.D
Acq: 25 Jan 2022 19:39

Tgt Ion:180 Resp: 50750
Ion Ratio Lower Upper
180 100
182 94.4 77.1 115.7
145 34.2 29.4 44.0

