

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122721\
 Data File : VX026079.D
 Acq On : 27 Dec 2021 22:41
 Operator : JC/MD
 Sample : M5174-11MSDME
 Misc : 5.93g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 28 02:54:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 28 02:17:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	194712	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	178571	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	93919	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	93412	67.652	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	= 135.300%#	
7) Chloroethane-d5	1.666	69	58109	52.660	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	= 105.320%	
11) 1,1-Dichloroethene-d2	2.294	63	186377	68.114	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	= 136.220%#	
21) 2-Butanone-d5	4.489	46	148310	123.889	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	= 123.890%	
24) Chloroform-d	5.068	84	189532	68.592	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 137.180%#	
26) 1,2-Dichloroethane-d4	5.964	65	120038	64.163	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 128.320%#	
32) Benzene-d6	5.977	84	367241	71.449	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	= 142.900%#	
36) 1,2-Dichloropropane-d6	7.312	67	112232	70.245	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	= 140.500%#	
41) Toluene-d8	8.653	98	321571	67.007	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 134.020%#	
43) trans-1,3-Dichloroprop...	8.952	79	50478	72.618	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	= 145.240%#	
47) 2-Hexanone-d5	9.415	63	106503	129.161	ug/L	0.03
Spiked Amount	100.000	Range	45 - 130	Recovery	= 129.160%	
56) 1,1,2,2-Tetrachloroeth...	11.201	84	155157	65.860	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	= 131.720%#	
66) 1,2-Dichlorobenzene-d4	12.323	152	122491	69.018	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	= 138.040%#	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.173	85	101557	52.186	ug/L	99
3) Chloromethane	1.295	50	97381	53.909	ug/L	97
5) Vinyl chloride	1.380	62	94471	52.692	ug/L	99
6) Bromomethane	1.618	94	45257	44.206	ug/L	99
8) Chloroethane	1.685	64	44564	41.166	ug/L	99
9) Trichlorofluoromethane	1.868	101	90706	33.433	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.313	101	83285	59.532	ug/L	94
12) 1,1-Dichloroethene	2.307	96	78020	59.627	ug/L	86
13) Acetone	2.410	43	83226	127.166	ug/L	92
14) Carbon disulfide	2.502	76	183631	50.812	ug/L	100
15) Methyl Acetate	2.715	43	104833	58.121	ug/L #	91
16) Methylene chloride	2.788	84	85975	56.514	ug/L	94
17) trans-1,2-Dichloroethene	3.087	96	80117	57.500	ug/L	92
18) Methyl tert-butyl Ether	3.130	73	260579	57.569	ug/L	96
19) 1,1-Dichloroethane	3.611	63	147496	56.129	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	88171	56.701	ug/L	89
22) 2-Butanone	4.593	43	133619	109.653	ug/L	79
23) Bromochloromethane	4.904	128	42284	54.506	ug/L #	83
25) Chloroform	5.105	83	149882	54.668	ug/L	99

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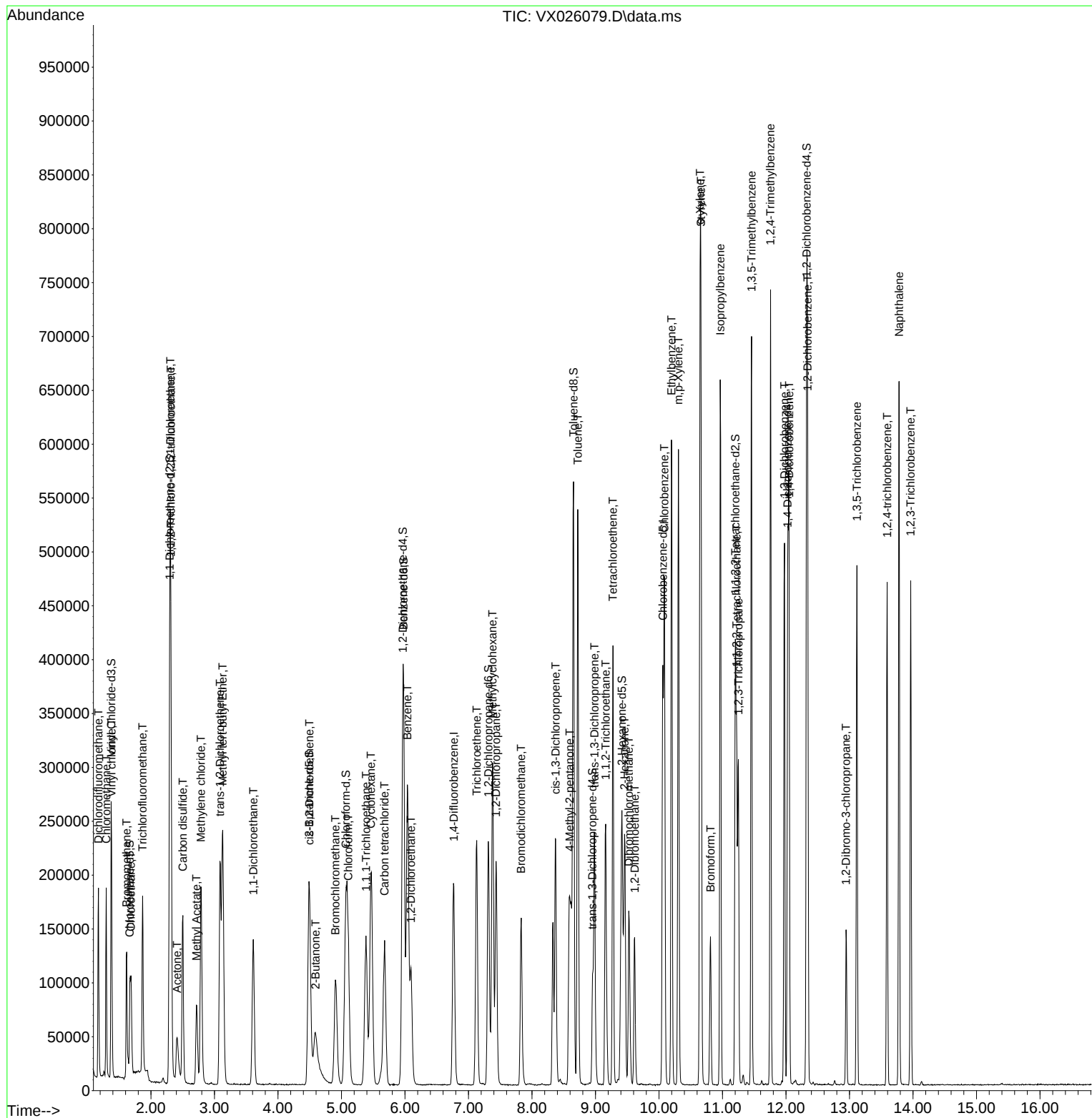
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	118776	52.521	ug/L	96
29) Cyclohexane	5.465	56	138047	58.858	ug/L	93
30) 1,1,1-Trichloroethane	5.385	97	126514	58.184	ug/L	96
31) Carbon tetrachloride	5.678	117	109324	58.013	ug/L	100
33) Benzene	6.038	78	327493	57.755	ug/L	100
34) Trichloroethene	7.129	95	85219	58.754	ug/L	95
35) Methylcyclohexane	7.379	83	134434	58.558	ug/L	95
37) 1,2-Dichloropropane	7.434	63	81166	56.393	ug/L	99
38) Bromodichloromethane	7.830	83	106858	56.651	ug/L	98
39) cis-1,3-Dichloropropene	8.373	75	123031	59.486	ug/L	98
40) 4-Methyl-2-pentanone	8.592	43	253963	104.954	ug/L #	71
42) Toluene	8.720	91	338557	56.065	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	116059	59.132	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	78649	56.573	ug/L	97
46) Tetrachloroethene	9.275	164	69596	62.895	ug/L	97
48) 2-Hexanone	9.458	43	206934	112.437	ug/L #	94
49) Dibromochloromethane	9.525	129	81691	56.897	ug/L	97
50) 1,2-Dibromoethane	9.616	107	82506	55.574	ug/L	99
51) Chlorobenzene	10.086	112	210346	55.338	ug/L	98
52) Ethylbenzene	10.195	91	362217	55.306	ug/L	96
53) m,p-Xylene	10.305	106	138808	55.522	ug/L	90
54) o-Xylene	10.647	106	135770	54.826	ug/L	92
55) Styrene	10.659	104	233491	55.852	ug/L	91
57) 1,1,2,2-Tetrachloroethane	11.220	83	121605	52.053	ug/L	98
59) Bromoform	10.811	173	53892	55.560	ug/L	97
60) Isopropylbenzene	10.964	105	353622	54.802	ug/L	97
61) 1,2,3-Trichloropropane	11.250	75	98203	52.331	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	300884	55.691	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	300681	55.554	ug/L #	81
64) 1,3-Dichlorobenzene	11.976	146	158785	55.151	ug/L	99
65) 1,4-Dichlorobenzene	12.049	146	159934	55.174	ug/L	97
67) 1,2-Dichlorobenzene	12.341	146	159789	56.132	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	26166	52.924	ug/L #	80
69) 1,3,5-Trichlorobenzene	13.116	180	109388	56.596	ug/L	99
70) 1,2,4-trichlorobenzene	13.591	180	100225	58.229	ug/L	99
71) Naphthalene	13.780	128	376525	57.866	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	101852	57.300	ug/L	99

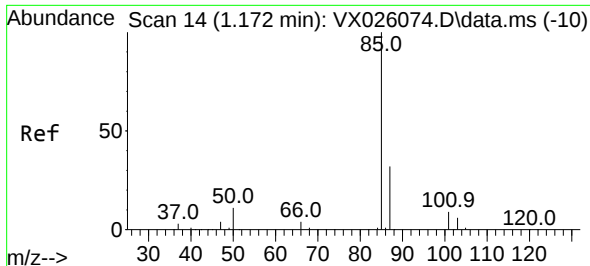
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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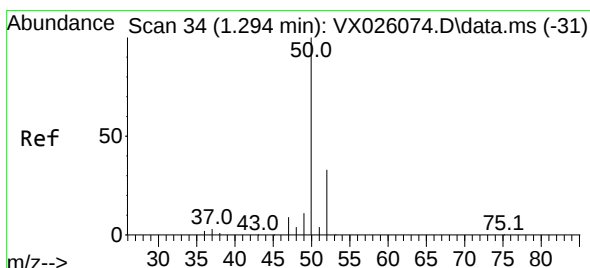
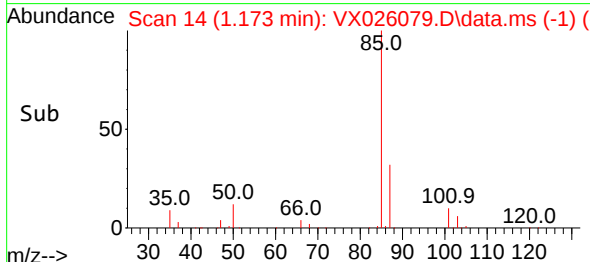
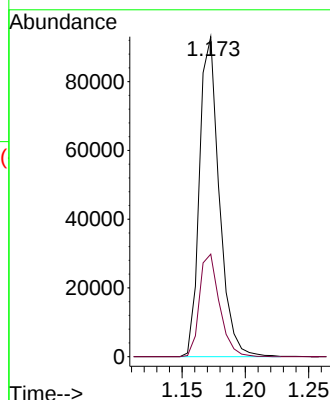
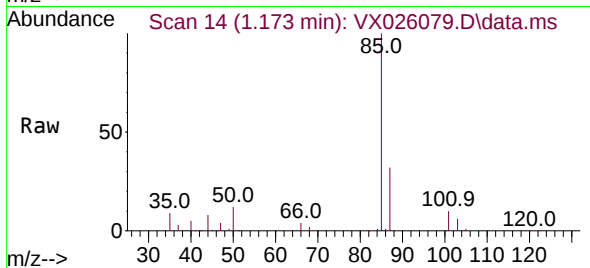




#2
 Dichlorodifluoromethane
 Concen: 52.186 ug/L
 RT: 1.173 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VX026079.D
 Acq: 27 Dec 2021 22:41

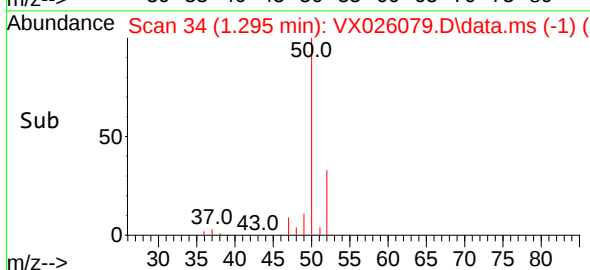
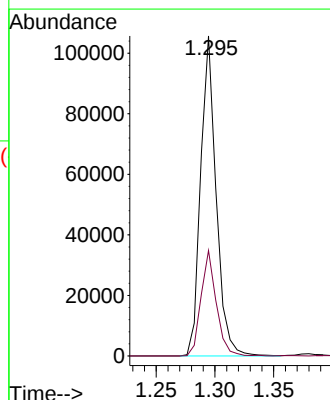
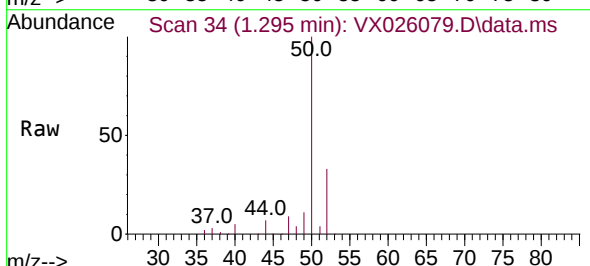
Instrument :
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 ClientSampleId :

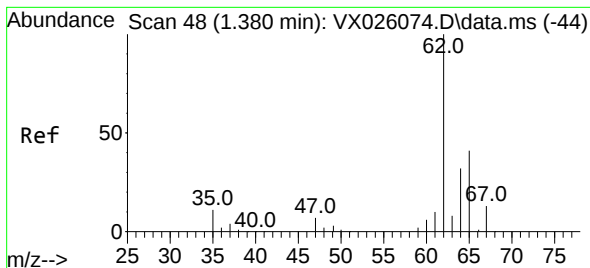
Tgt Ion: 85 Resp: 101557
 Ion Ratio Lower Upper
 85 100
 87 32.5 25.8 38.6



#3
 Chloromethane
 Concen: 53.909 ug/L
 RT: 1.295 min Scan# 34
 Delta R.T. 0.000 min
 Lab File: VX026079.D
 Acq: 27 Dec 2021 22:41

Tgt Ion: 50 Resp: 97381
 Ion Ratio Lower Upper
 50 100
 52 33.0 22.0 40.8





#5

Vinyl chloride

Concen: 52.692 ug/L

RT: 1.380 min Scan# 48

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

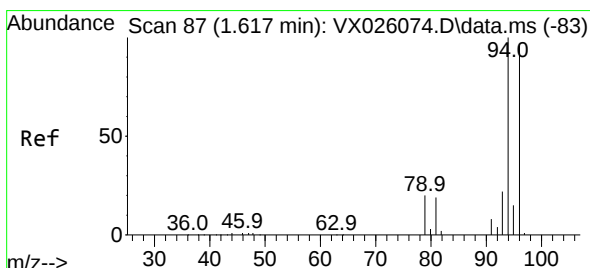
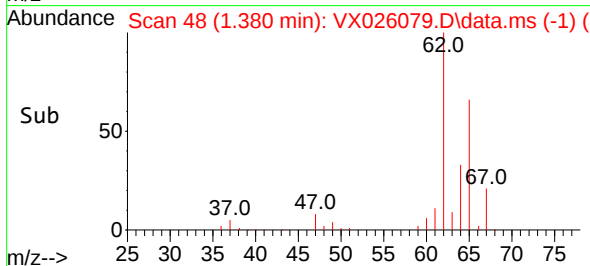
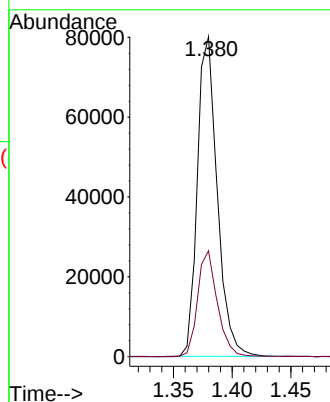
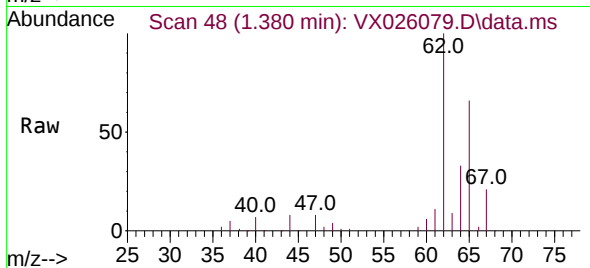
ClientSampleId :

Tgt Ion: 62 Resp: 94471

Ion Ratio Lower Upper

62 100

64 33.1 22.9 42.5



#6

Bromomethane

Concen: 44.206 ug/L

RT: 1.618 min Scan# 87

Delta R.T. 0.000 min

Lab File: VX026079.D

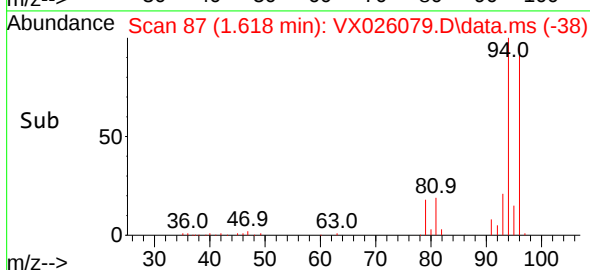
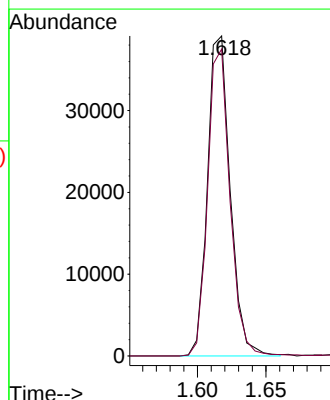
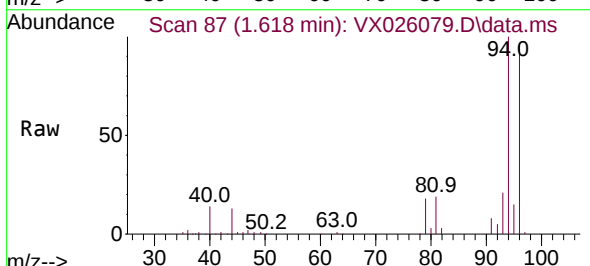
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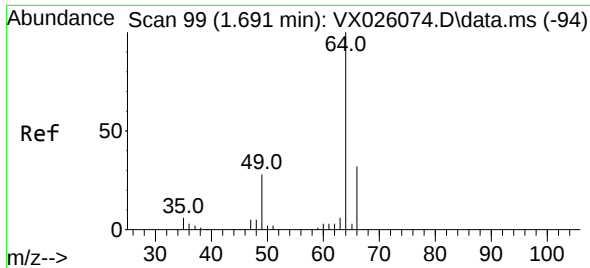
Tgt Ion: 94 Resp: 45257

Ion Ratio Lower Upper

94 100

96 95.9 66.7 123.9

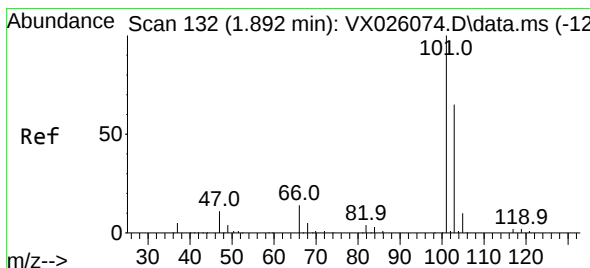
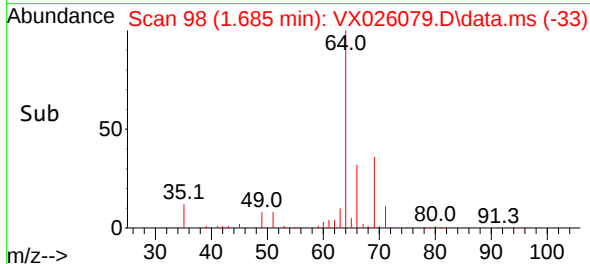
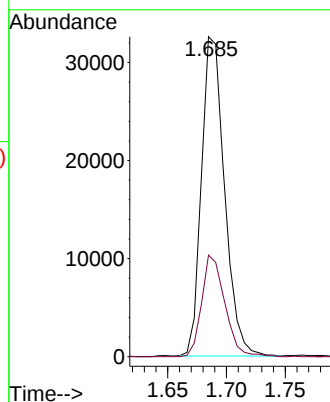
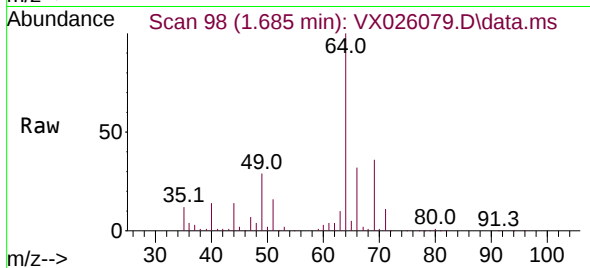




#8
Chloroethane
Concen: 41.166 ug/L
RT: 1.685 min Scan# 99
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

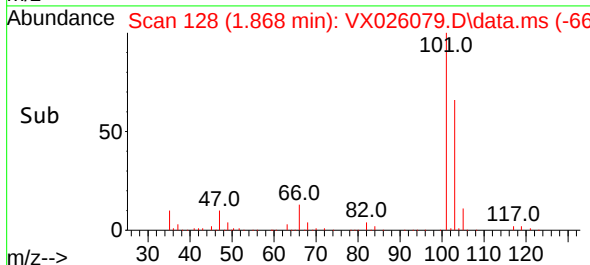
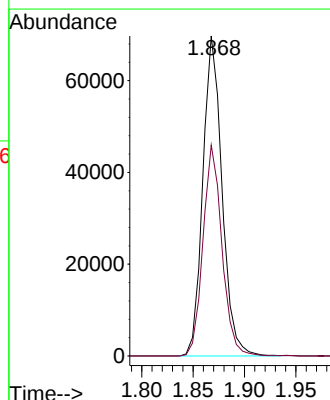
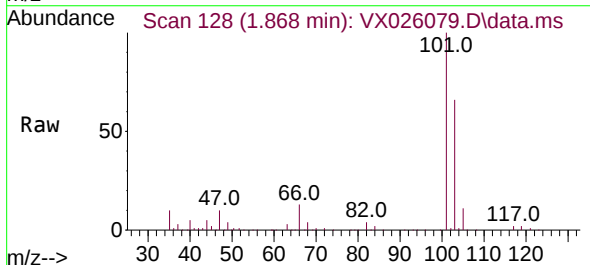
Instrument :
MSVOA_X
ClientSampleId :

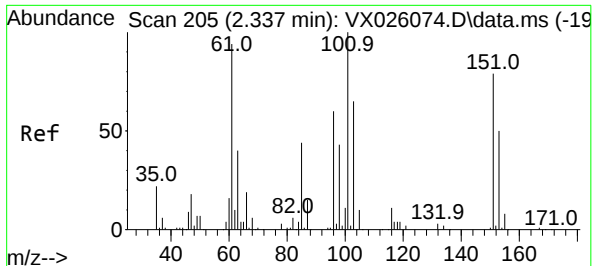
Tgt Ion: 64 Resp: 44564
Ion Ratio Lower Upper
64 100
66 31.7 22.0 40.8



#9
Trichlorofluoromethane
Concen: 33.433 ug/L
RT: 1.868 min Scan# 128
Delta R.T. -0.024 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt Ion:101 Resp: 90706
Ion Ratio Lower Upper
101 100
103 65.0 52.2 78.2





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 59.532 ug/L

RT: 2.313 min Scan# 20

Delta R.T. -0.024 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :

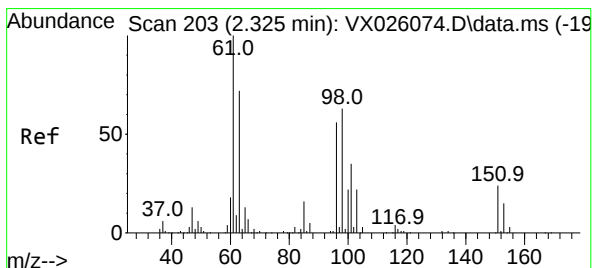
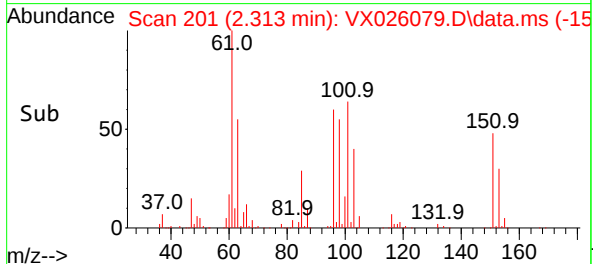
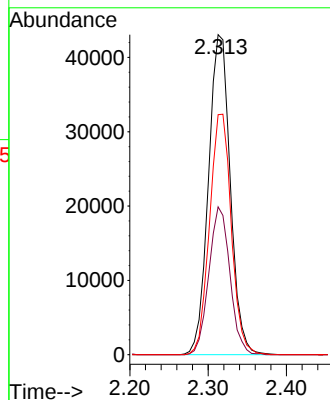
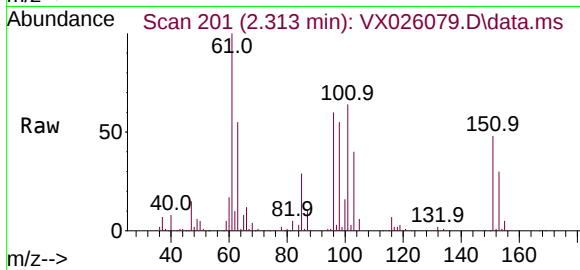
Tgt Ion:101 Resp: 83285

Ion Ratio Lower Upper

101 100

85 44.5 34.3 51.5

151 74.9 65.2 97.8



#12

1,1-Dichloroethene

Concen: 59.627 ug/L

RT: 2.307 min Scan# 200

Delta R.T. -0.018 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

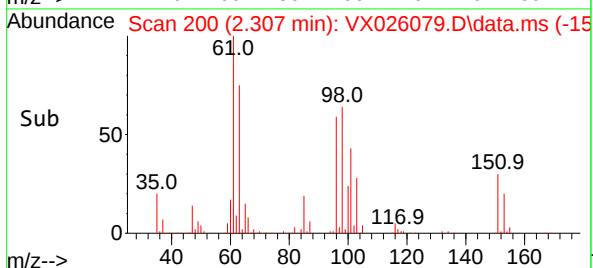
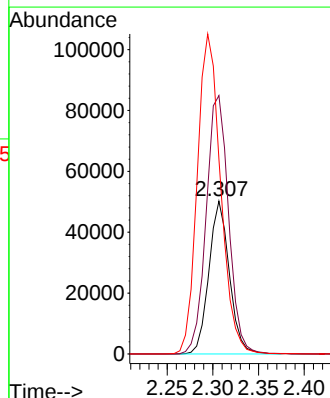
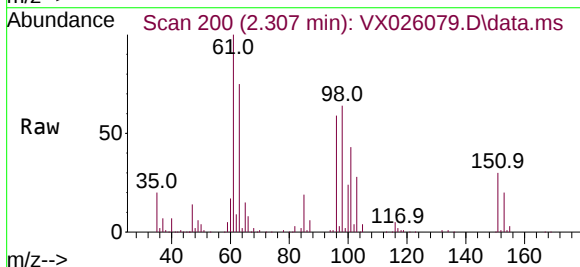
Tgt Ion: 96 Resp: 78020

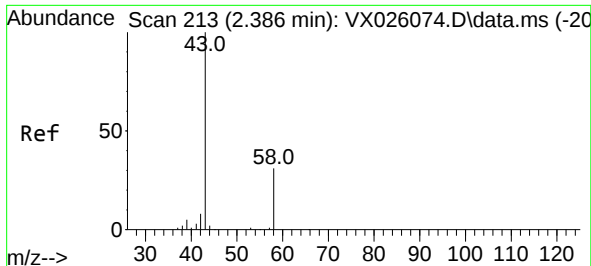
Ion Ratio Lower Upper

96 100

61 169.1 108.7 201.9

63 127.6 76.3 141.7





#13

Acetone

Concen: 127.166 ug/L

RT: 2.410 min Scan# 21

Delta R.T. 0.025 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

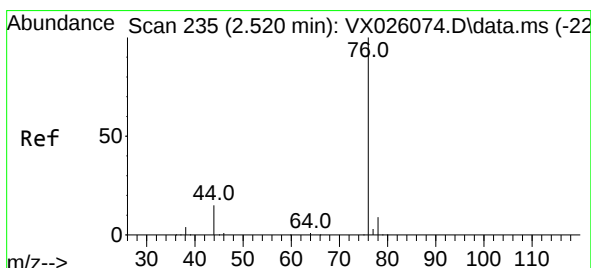
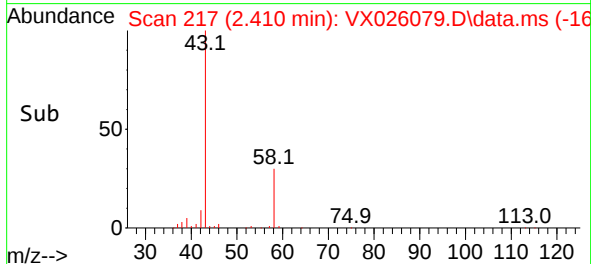
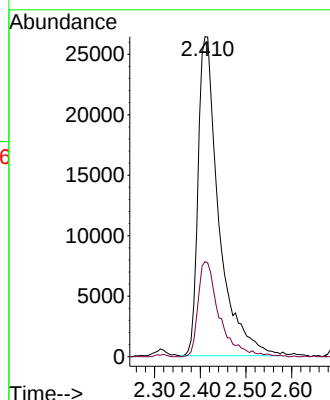
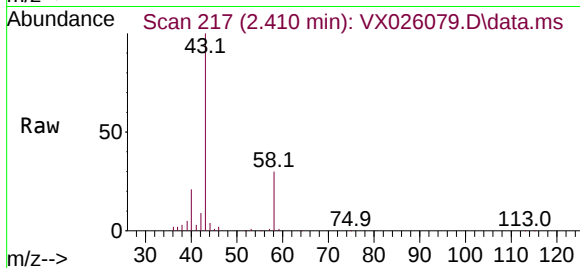
ClientSampleId :

Tgt Ion: 43 Resp: 83226

Ion Ratio Lower Upper

43 100

58 28.3 0.0 65.6



#14

Carbon disulfide

Concen: 50.812 ug/L

RT: 2.502 min Scan# 232

Delta R.T. -0.018 min

Lab File: VX026079.D

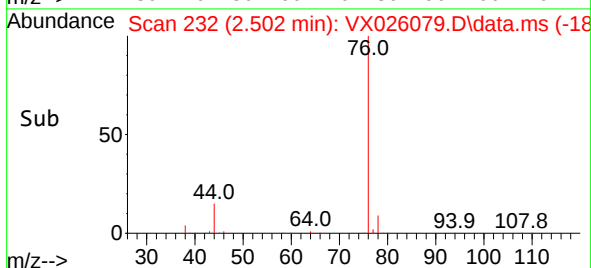
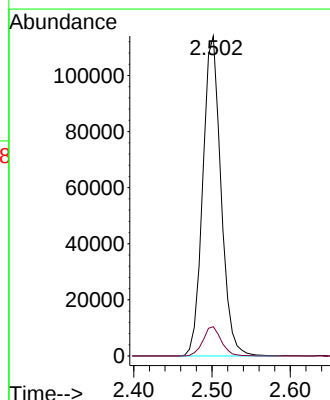
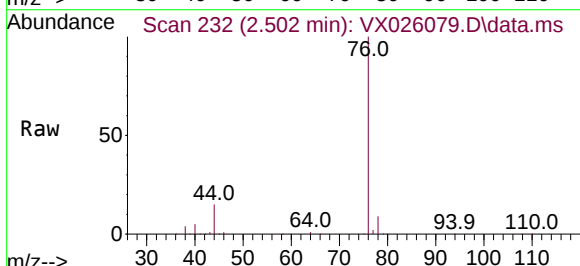
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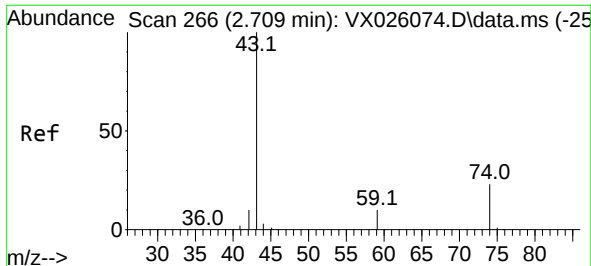
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Ion Ratio Lower Upper

76 100

78 9.2 7.4 11.2

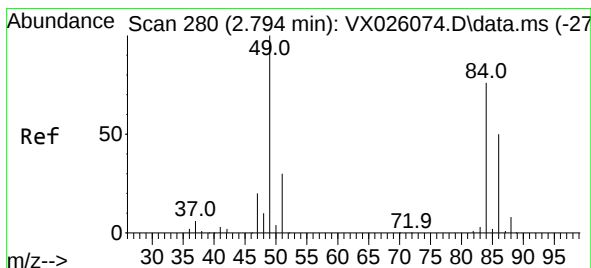
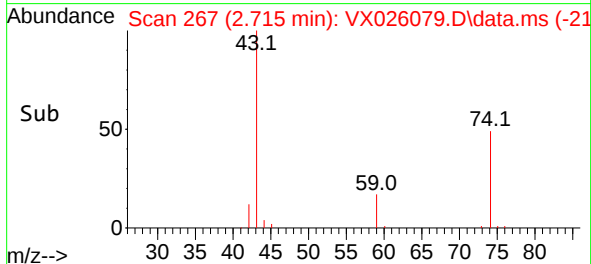
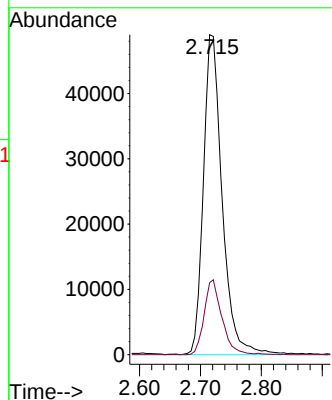
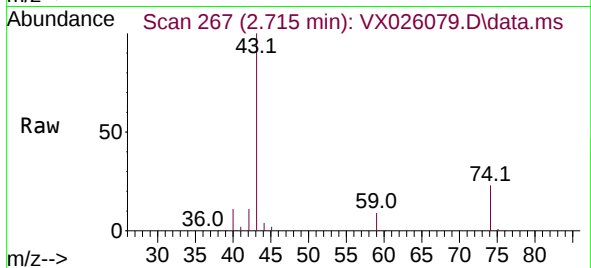




#15
Methyl Acetate
Concen: 58.121 ug/L
RT: 2.715 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

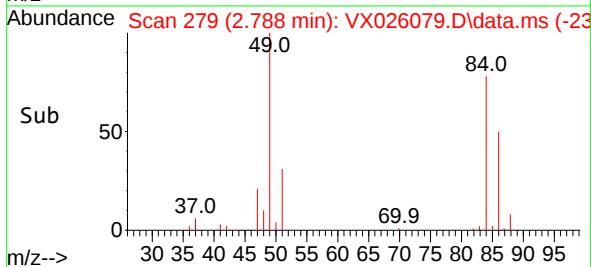
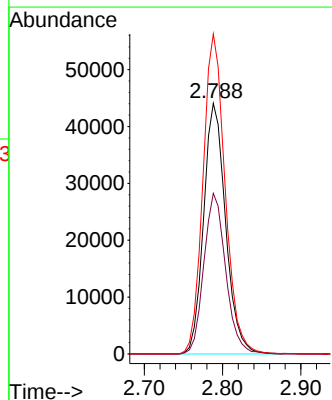
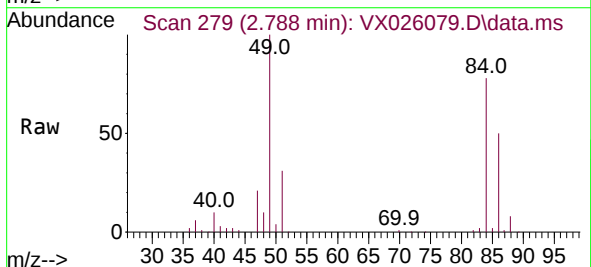
Instrument :
MSVOA_X
ClientSampleId :

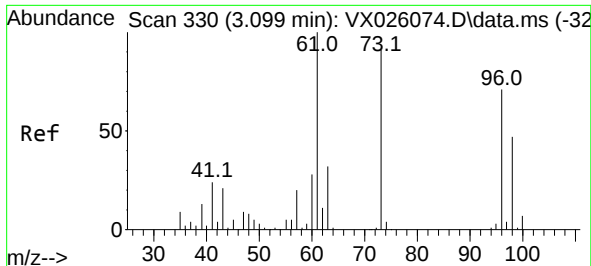
Tgt Ion: 43 Resp: 104833
Ion Ratio Lower Upper
43 100
74 22.0 0.1 0.1#



#16
Methylene chloride
Concen: 56.514 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt Ion: 84 Resp: 85975
Ion Ratio Lower Upper
84 100
86 64.1 45.1 83.9
49 127.6 82.3 152.8





#17

trans-1,2-Dichloroethene

Concen: 57.500 ug/L

RT: 3.087 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :

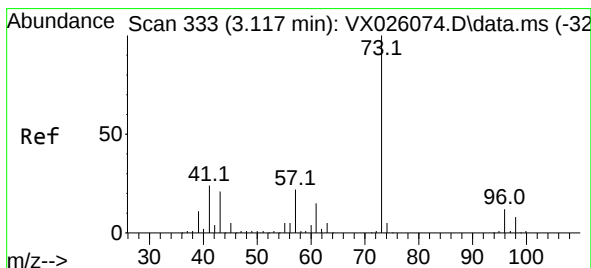
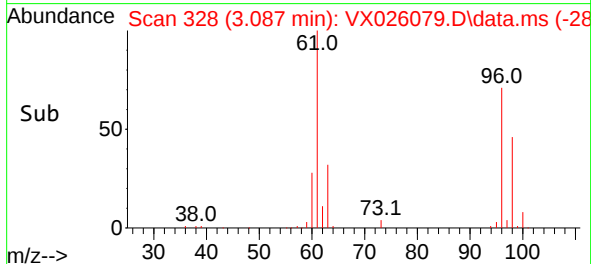
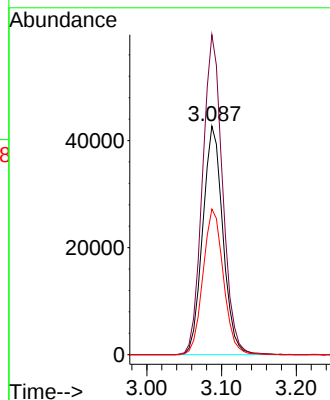
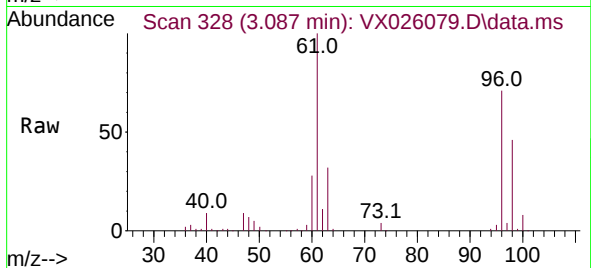
Tgt Ion: 96 Resp: 80117

Ion Ratio Lower Upper

96 100

61 139.9 88.5 164.4

98 63.7 44.3 82.3



#18

Methyl tert-butyl Ether

Concen: 57.569 ug/L

RT: 3.130 min Scan# 335

Delta R.T. 0.012 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

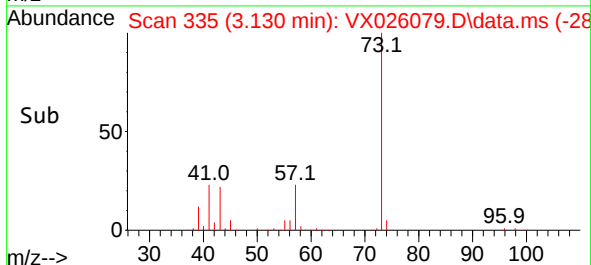
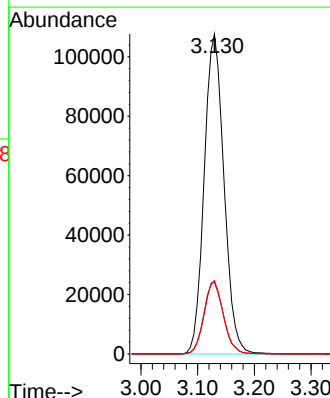
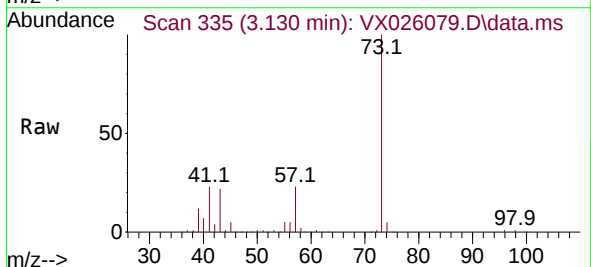
Tgt Ion: 73 Resp: 260579

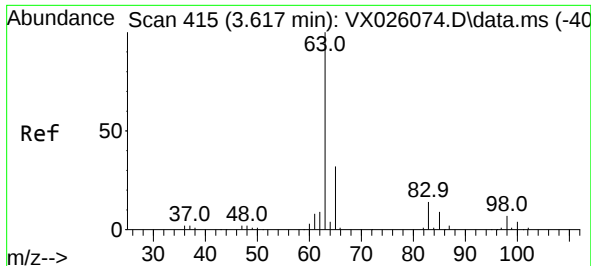
Ion Ratio Lower Upper

73 100

43 22.1 15.7 23.5

57 22.5 17.3 25.9





#19

1,1-Dichloroethane

Concen: 56.129 ug/L

RT: 3.611 min Scan# 41

Delta R.T. -0.006 min

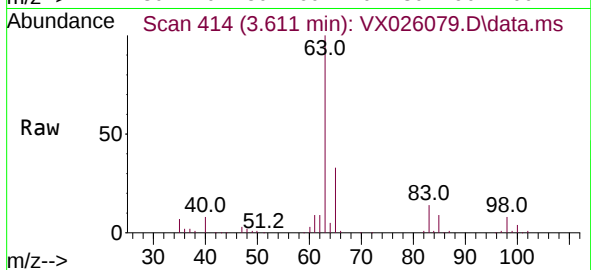
Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :



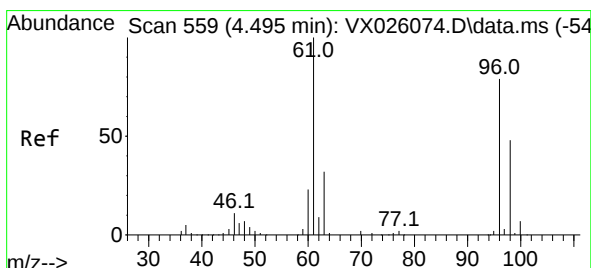
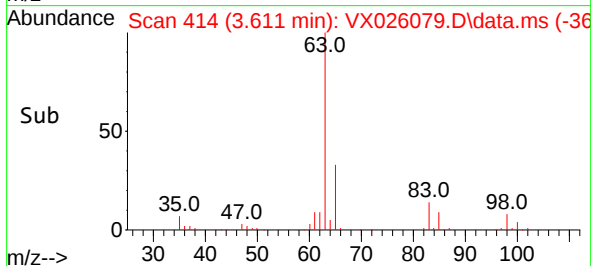
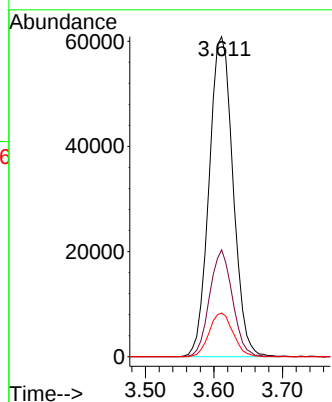
Tgt Ion: 63 Resp: 147496

Ion Ratio Lower Upper

63 100

65 33.4 22.2 41.2

83 13.7 10.2 19.0



#20

cis-1,2-Dichloroethene

Concen: 56.701 ug/L

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

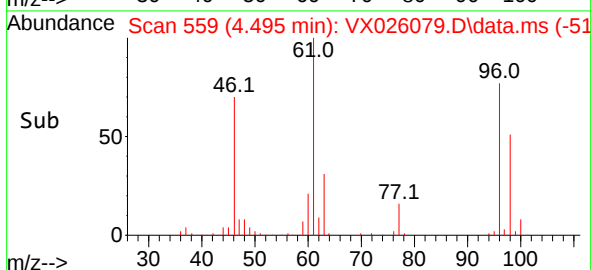
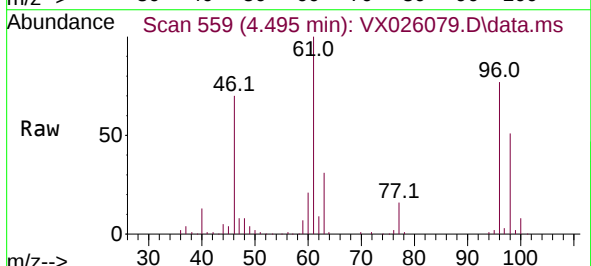
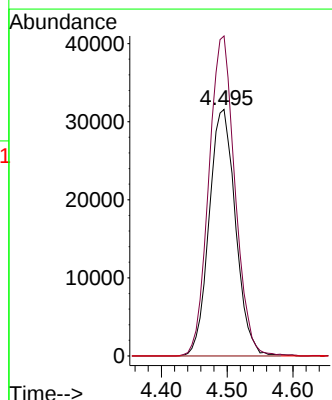
Tgt Ion: 96 Resp: 88171

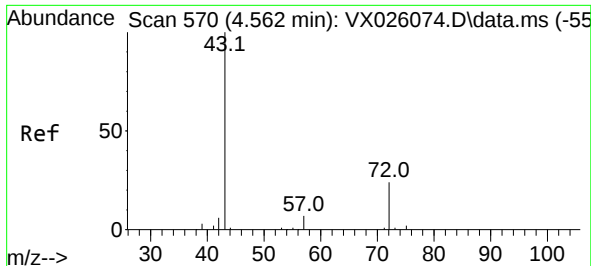
Ion Ratio Lower Upper

96 100

61 129.8 82.3 152.8

68 0.0 0.0 0.0

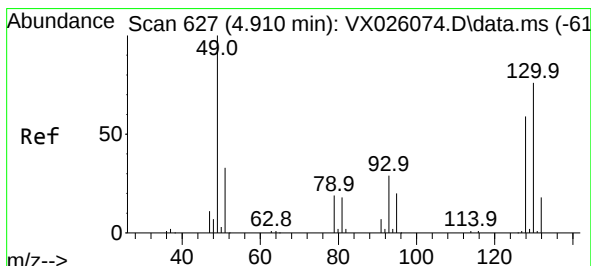
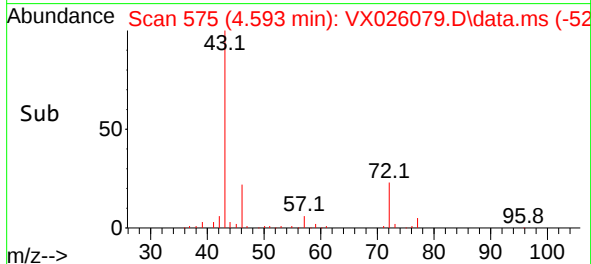
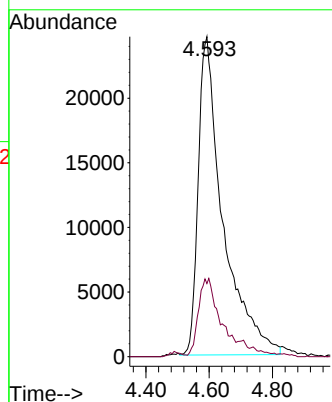
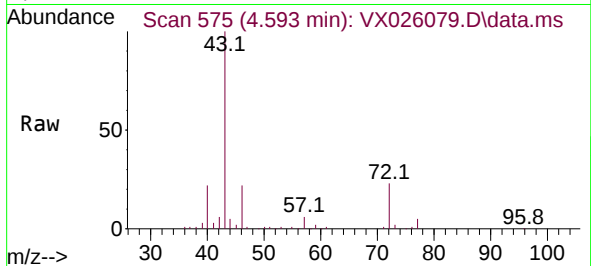




#22
2-Butanone
Concen: 109.653 ug/L
RT: 4.593 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

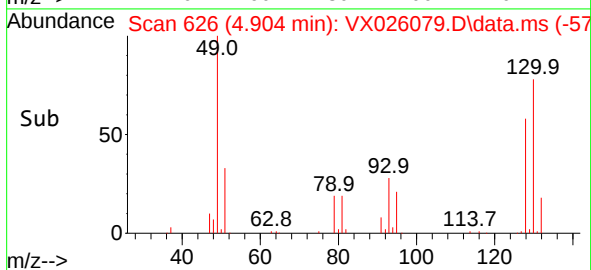
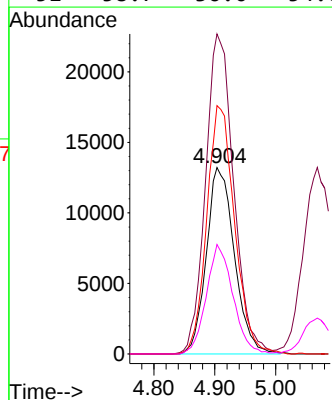
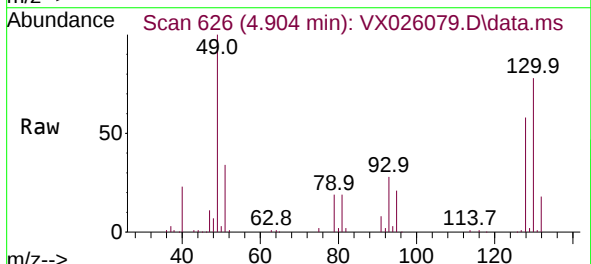
Instrument :
MSVOA_X
ClientSampleId :

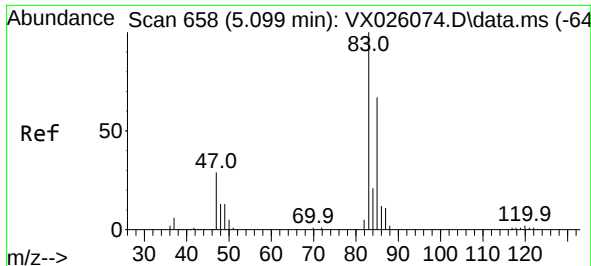
Tgt Ion: 43 Resp: 133619
Ion Ratio Lower Upper
43 100
72 16.6 13.8 41.3



#23
Bromochloromethane
Concen: 54.506 ug/L
RT: 4.904 min Scan# 626
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt Ion:128 Resp: 42284
Ion Ratio Lower Upper
128 100
49 171.7 97.7 181.5
130 133.3 88.2 163.8
51 58.7 36.0 54.0#





#25

Chloroform

Concen: 54.668 ug/L

RT: 5.105 min Scan# 6

Delta R.T. 0.006 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

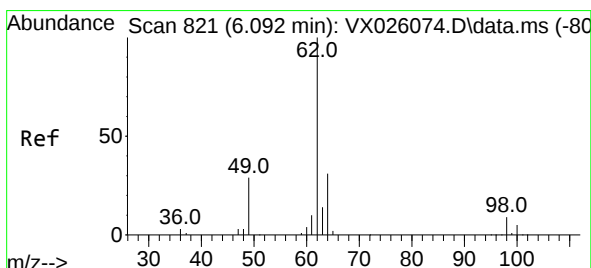
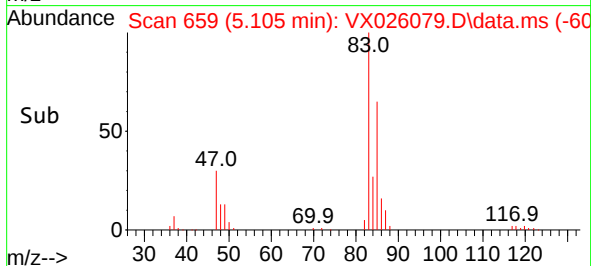
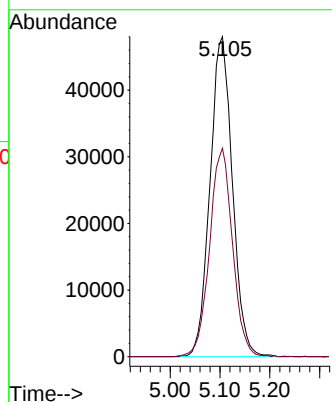
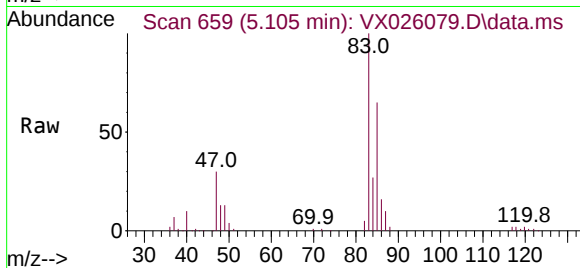
ClientSampleId :

Tgt Ion: 83 Resp: 149882

Ion Ratio Lower Upper

83 100

85 65.1 44.9 83.5



#27

1,2-Dichloroethane

Concen: 52.521 ug/L

RT: 6.092 min Scan# 821

Delta R.T. 0.000 min

Lab File: VX026079.D

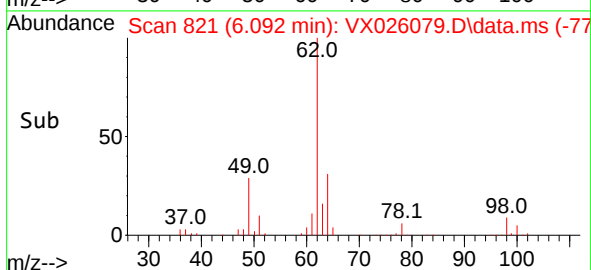
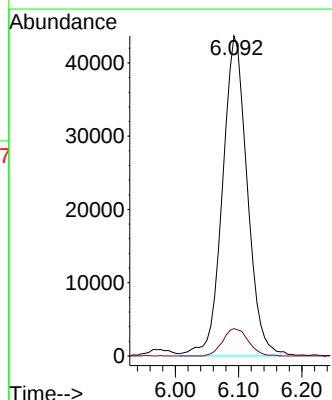
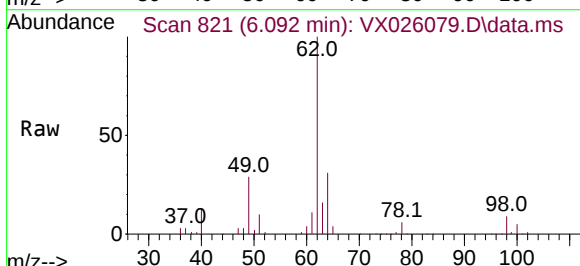
Acq: 27 Dec 2021 22:41

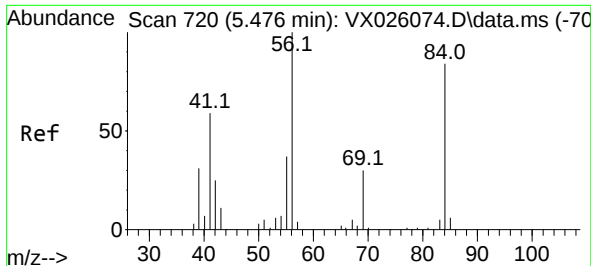
Tgt Ion: 62 Resp: 118776

Ion Ratio Lower Upper

62 100

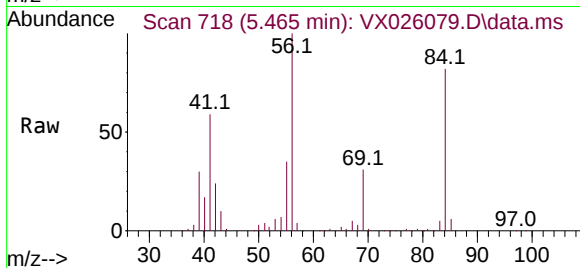
98 8.5 8.2 12.2



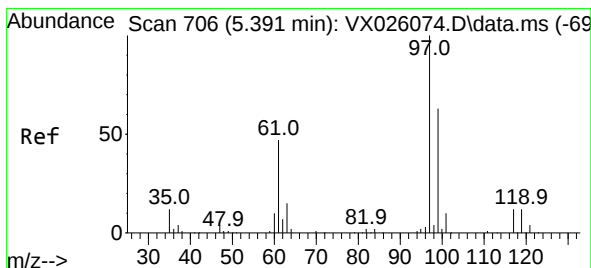
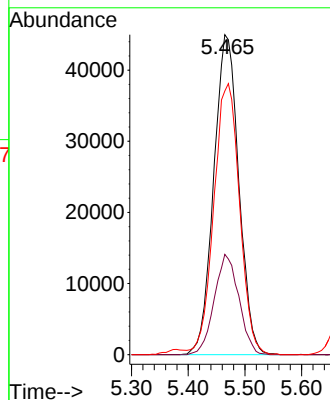
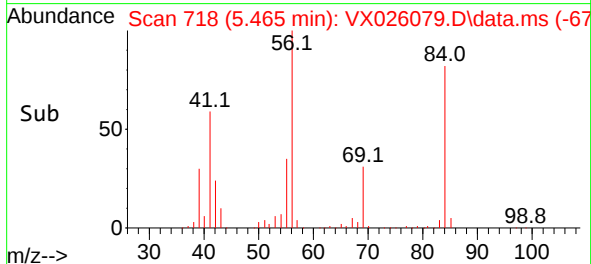


#29
Cyclohexane
Concen: 58.858 ug/L
RT: 5.465 min Scan# 718
Delta R.T. -0.012 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Instrument :
MSVOA_X
ClientSampleId :

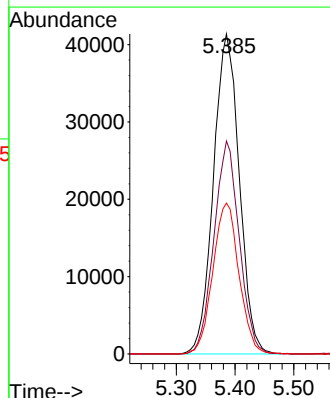
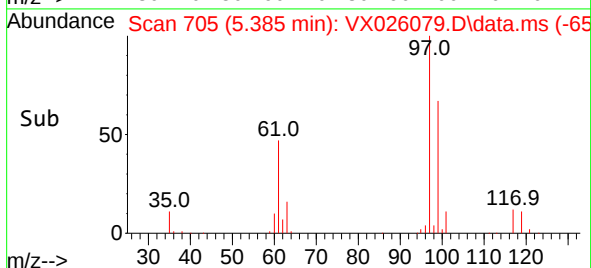
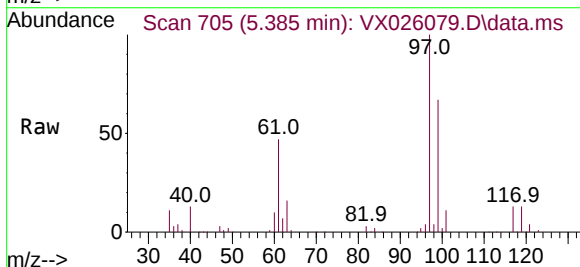


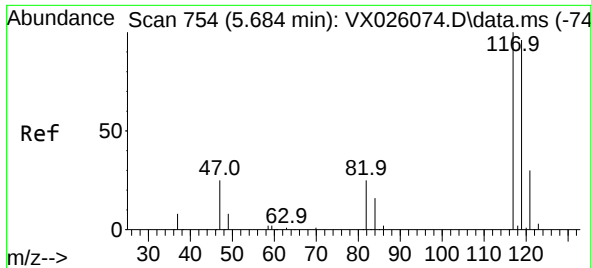
Tgt Ion: 56 Resp: 138047
Ion Ratio Lower Upper
56 100
69 30.7 25.4 38.2
84 87.1 76.6 114.8



#30
1,1,1-Trichloroethane
Concen: 58.184 ug/L
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

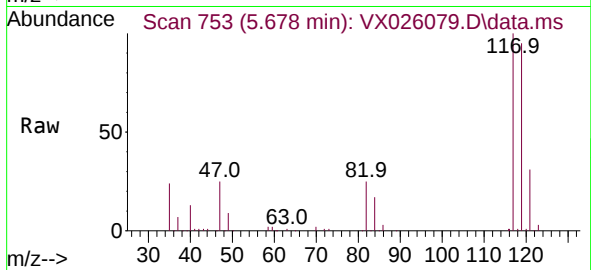
Tgt Ion: 97 Resp: 126514
Ion Ratio Lower Upper
97 100
99 65.1 51.5 77.3
61 47.6 33.1 49.7



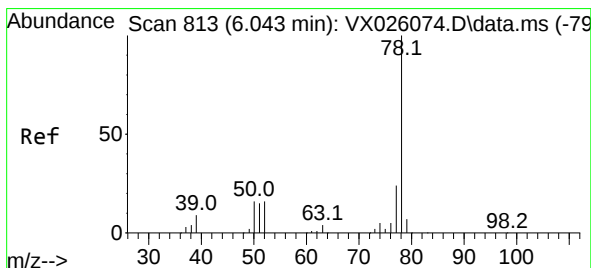
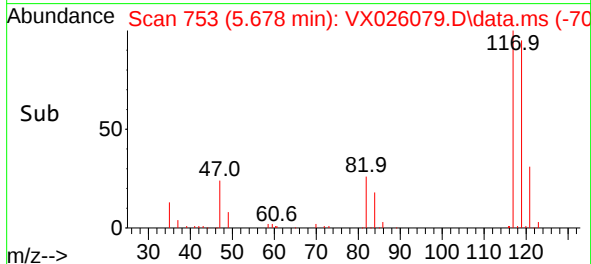
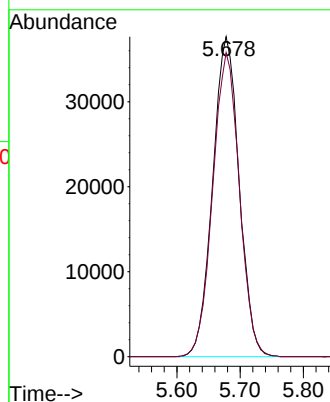


#31
Carbon tetrachloride
Concen: 58.013 ug/L
RT: 5.678 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Instrument :
MSVOA_X
ClientSampleId :

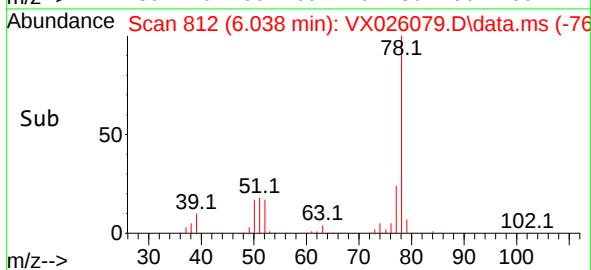
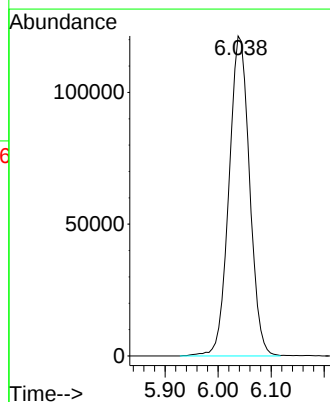
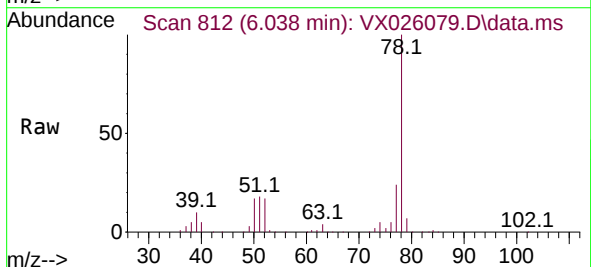


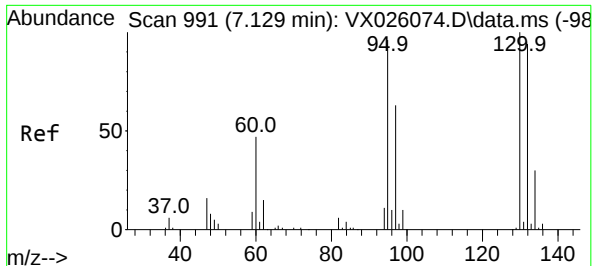
Tgt Ion:117 Resp: 109324
Ion Ratio Lower Upper
117 100
119 95.6 76.8 115.2



#33
Benzene
Concen: 57.755 ug/L
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

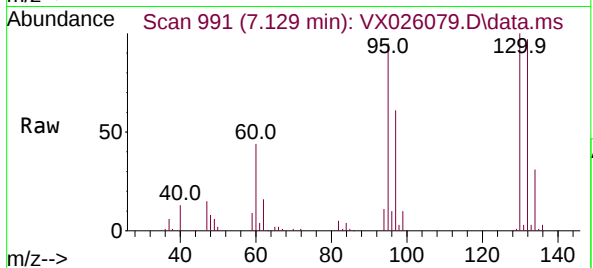
Tgt Ion: 78 Resp: 327493



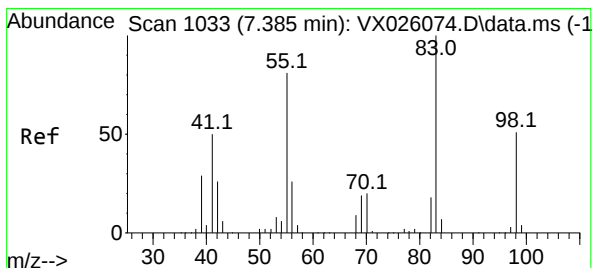
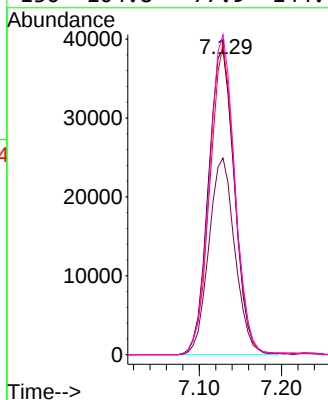
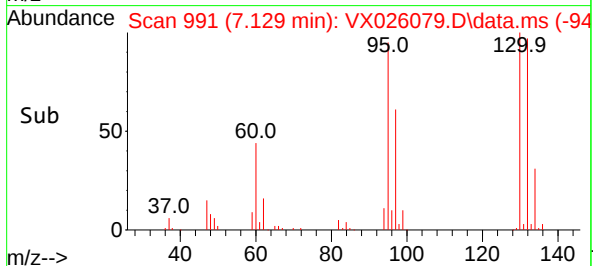


#34
Trichloroethene
Concen: 58.754 ug/L
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

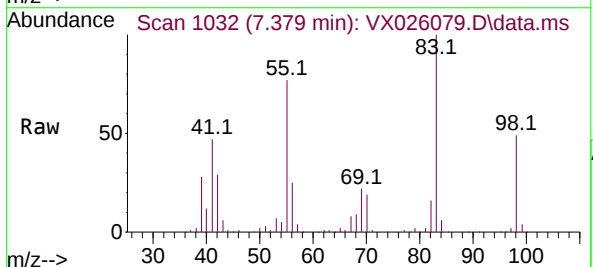
Instrument :
MSVOA_X
ClientSampleId :



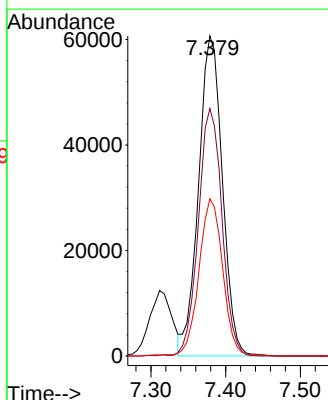
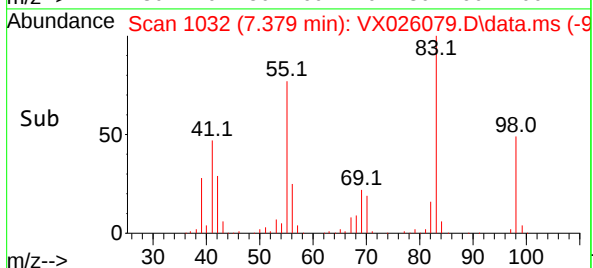
Tgt Ion: 95 Resp: 85219
Ion Ratio Lower Upper
95 100
97 64.4 46.0 85.4
132 101.5 75.0 139.2
130 104.8 77.9 144.7

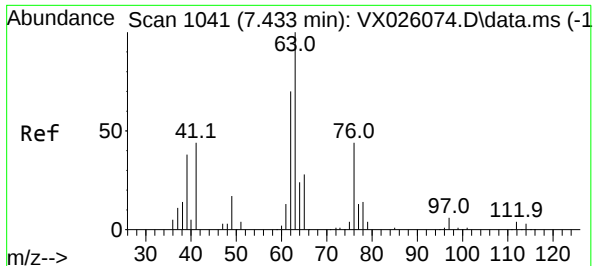


#35
Methylcyclohexane
Concen: 58.558 ug/L
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41



Tgt Ion: 83 Resp: 134434
Ion Ratio Lower Upper
83 100
55 76.4 57.3 85.9
98 48.0 41.1 61.7





#37

1,2-Dichloropropane

Concen: 56.393 ug/L

RT: 7.434 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

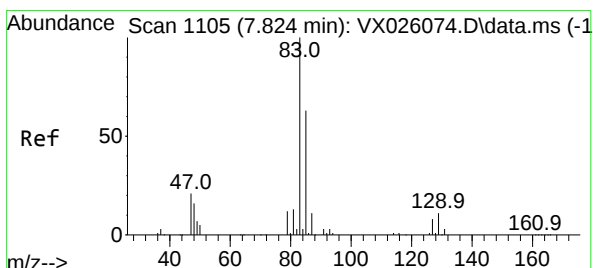
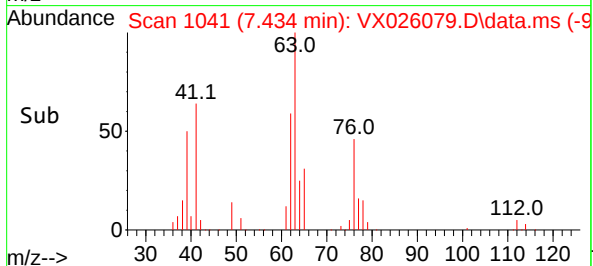
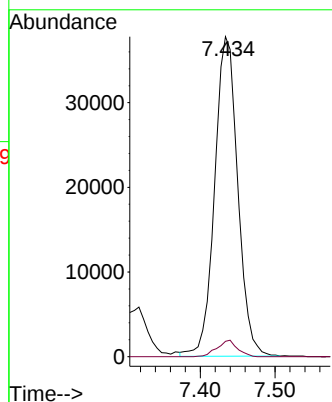
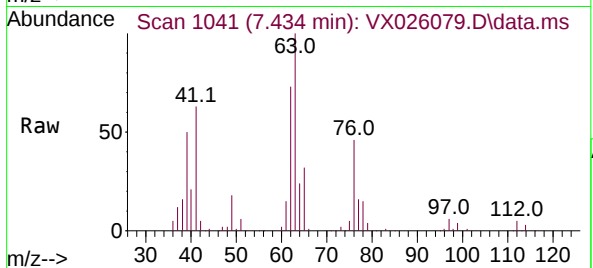
ClientSampleId :

Tgt Ion: 63 Resp: 81166

Ion Ratio Lower Upper

63 100

112 4.5 4.0 6.0



#38

Bromodichloromethane

Concen: 56.651 ug/L

RT: 7.830 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

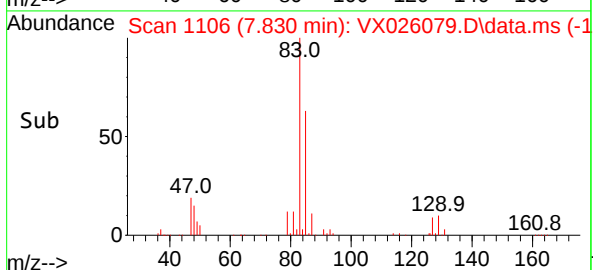
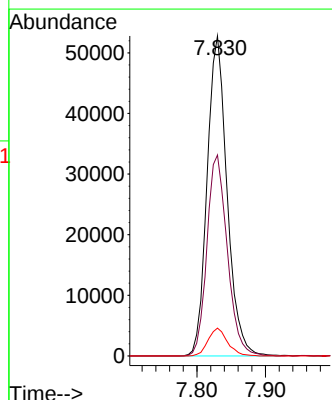
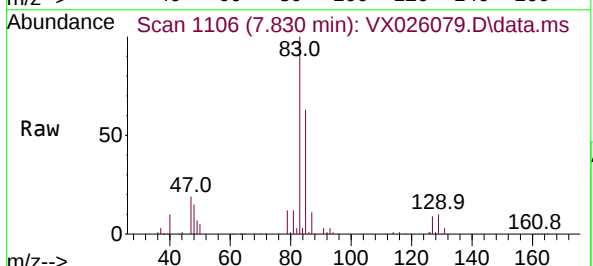
Tgt Ion: 83 Resp: 106858

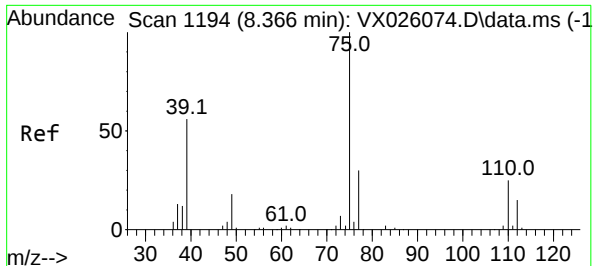
Ion Ratio Lower Upper

83 100

85 62.8 45.3 84.1

127 8.7 7.3 10.9





#39

cis-1,3-Dichloropropene

Concen: 59.486 ug/L

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

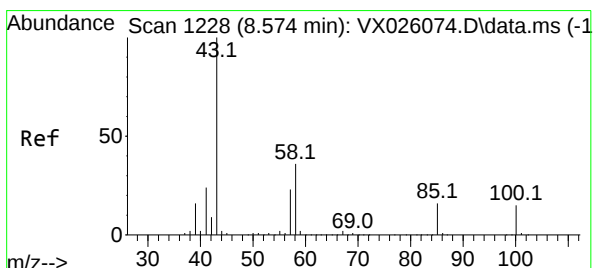
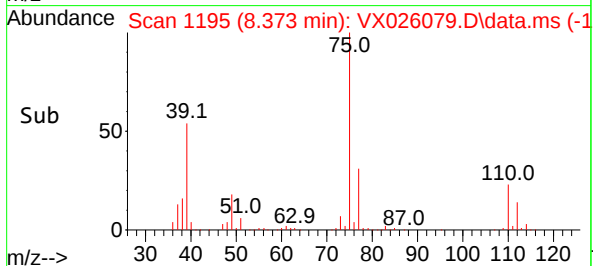
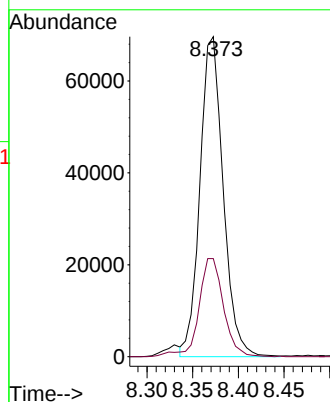
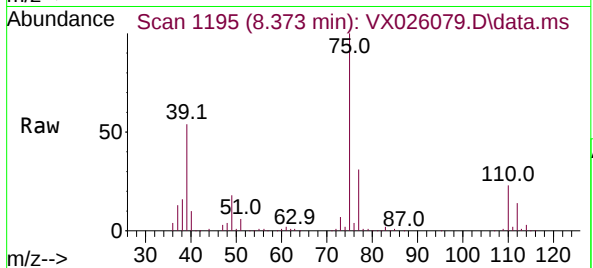
ClientSampleId :

Tgt Ion: 75 Resp: 123031

Ion Ratio Lower Upper

75 100

77 30.7 22.3 41.3



#40

4-Methyl-2-pentanone

Concen: 104.954 ug/L

RT: 8.592 min Scan# 1231

Delta R.T. 0.018 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

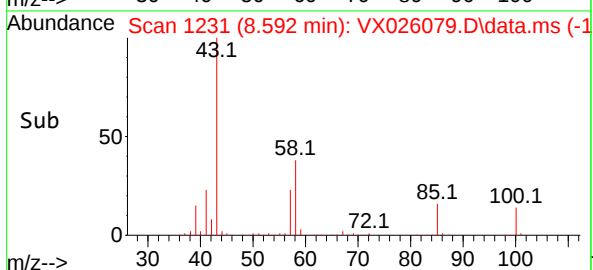
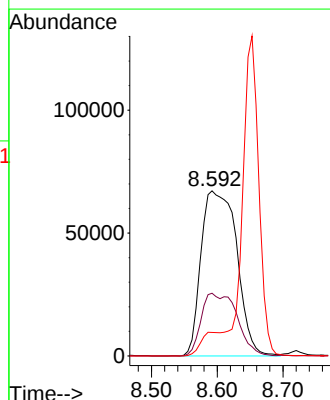
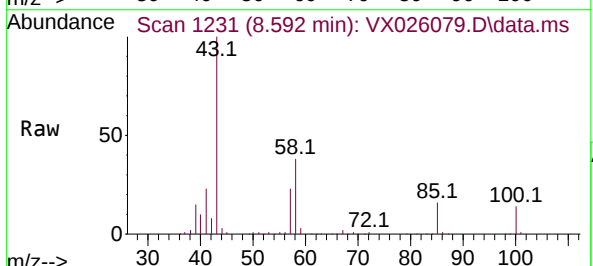
Tgt Ion: 43 Resp: 253963

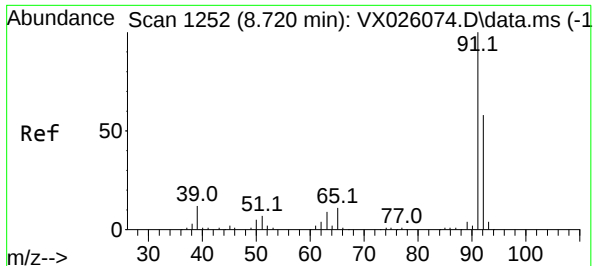
Ion Ratio Lower Upper

43 100

58 20.4 32.2 48.2#

100 7.9 14.2 21.2#

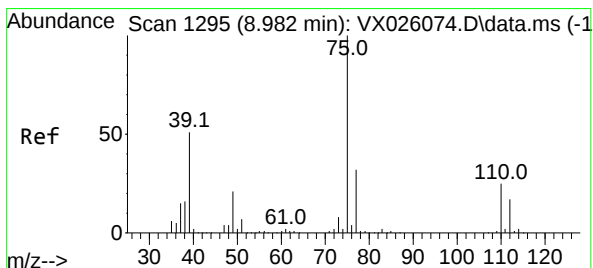
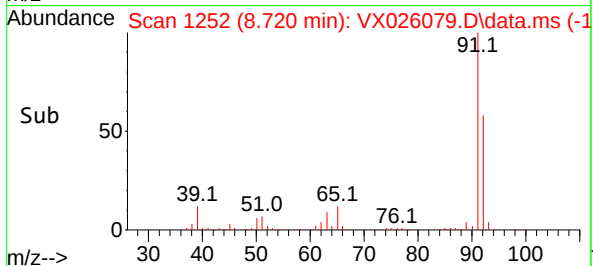
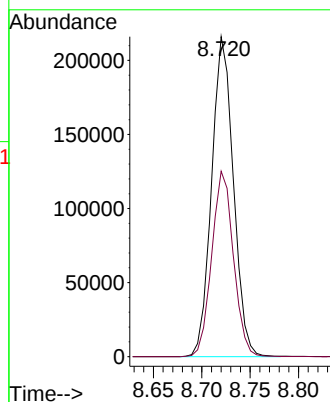
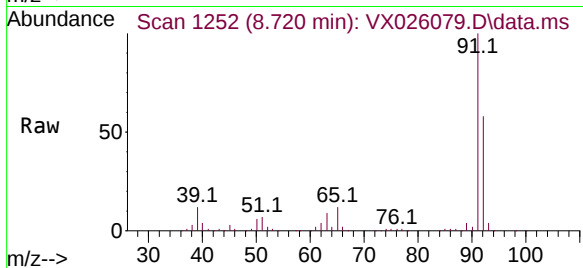




#42
Toluene
Concen: 56.065 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

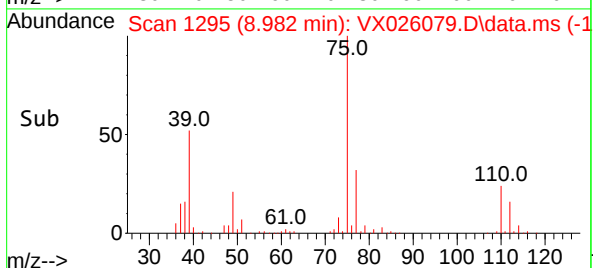
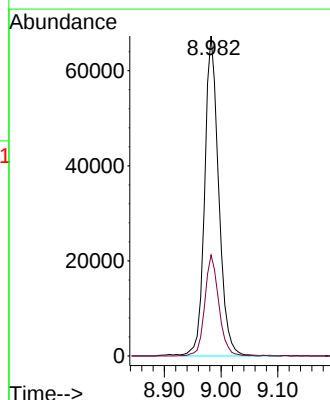
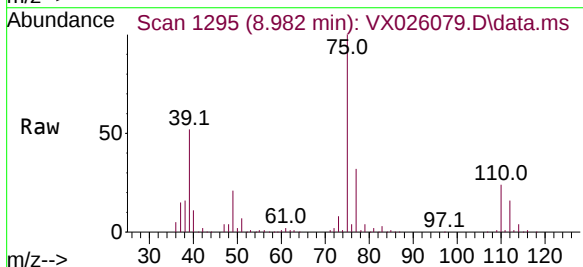
Instrument :
MSVOA_X
ClientSampleId :

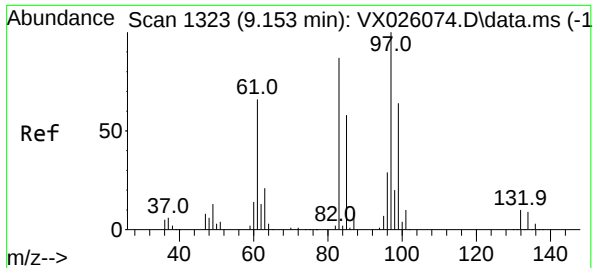
Tgt Ion: 91 Resp: 338557
Ion Ratio Lower Upper
91 100
92 58.0 41.2 76.6



#44
trans-1,3-Dichloropropene
Concen: 59.132 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt Ion: 75 Resp: 116059
Ion Ratio Lower Upper
75 100
77 31.5 23.0 42.8

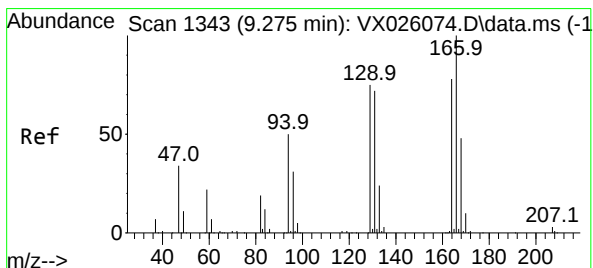
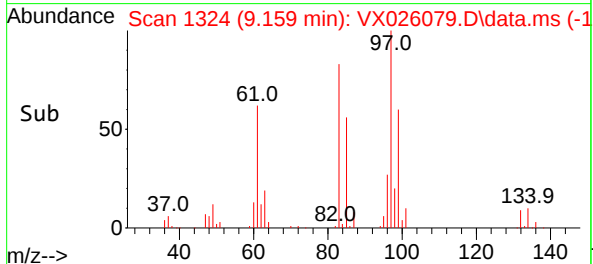
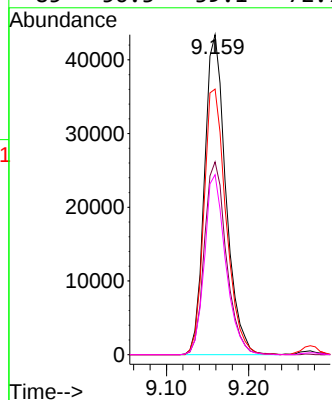
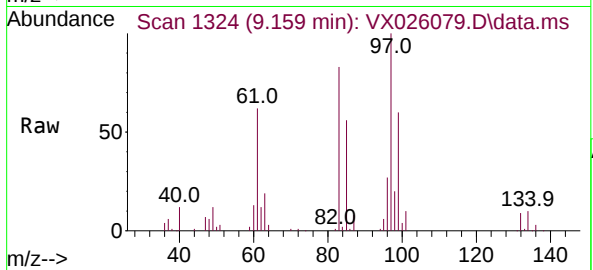




#45
1,1,2-Trichloroethane
Concen: 56.573 ug/L
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

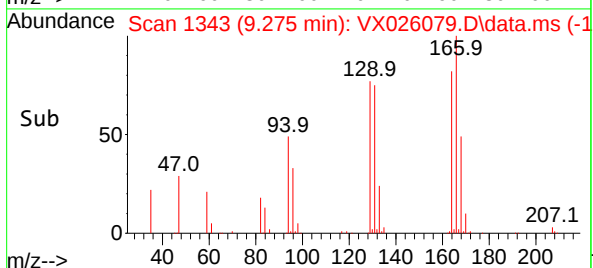
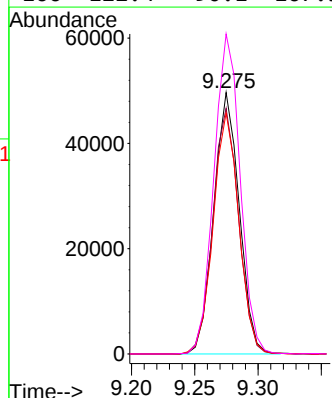
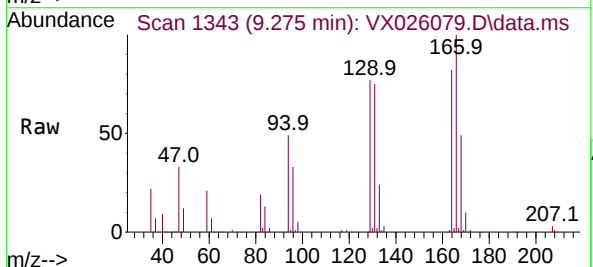
Instrument :
MSVOA_X
ClientSampleId :

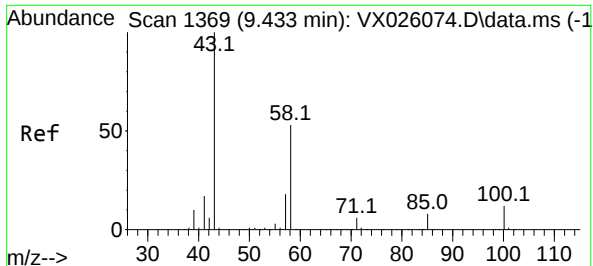
Tgt Ion: 97	Resp: 78649
Ion Ratio	Lower Upper
97 100	
99 60.3	46.0 85.4
83 83.0	59.6 110.8
85 56.3	39.1 72.7



#46
Tetrachloroethene
Concen: 62.895 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt	Ion:164	Resp:	69596
Ion	Ratio	Lower	Upper
164	100		
129	94.0	64.7	120.1
131	92.2	63.2	117.4
166	122.4	90.1	167.3





#48

2-Hexanone

Concen: 112.437 ug/L

RT: 9.458 min Scan# 1

Delta R.T. 0.025 min

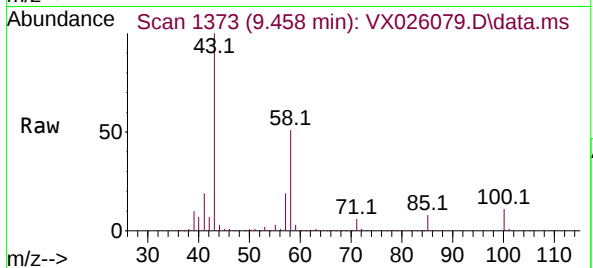
Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 43 Resp: 206934

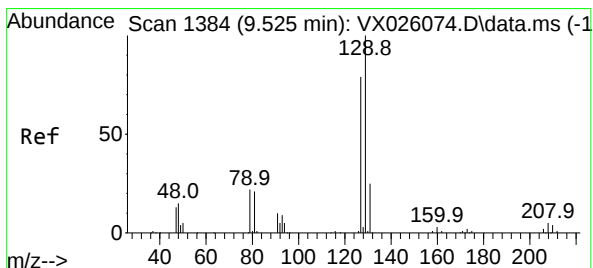
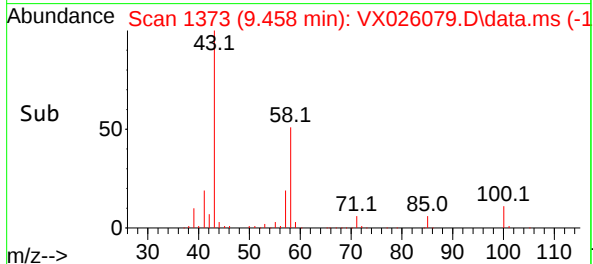
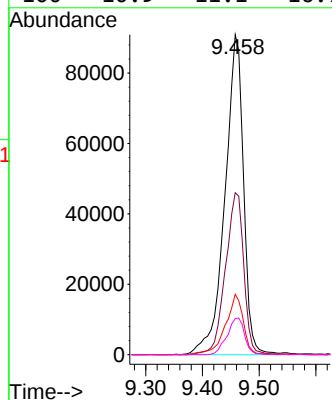
Ion Ratio Lower Upper

43 100

58 49.9 44.2 66.4

57 18.1 15.1 22.7

100 10.9 11.1 16.7#



#49

Dibromochloromethane

Concen: 56.897 ug/L

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX026079.D

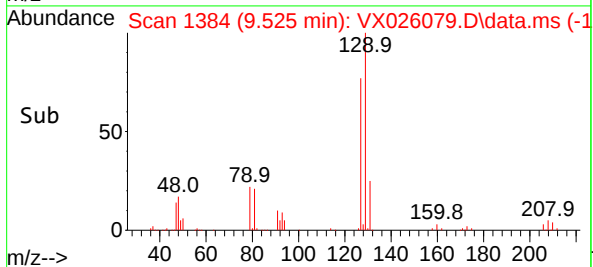
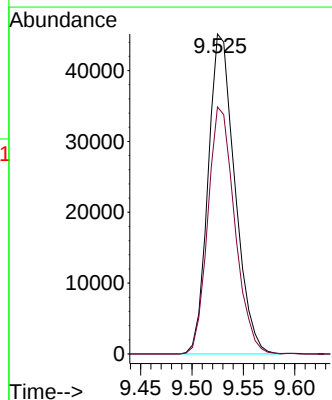
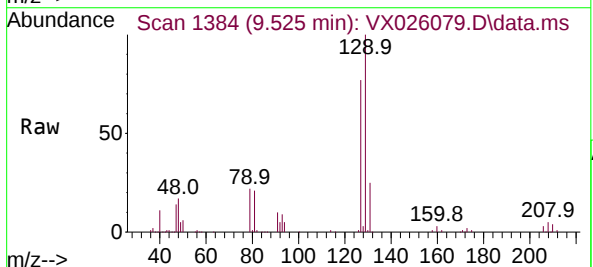
Acq: 27 Dec 2021 22:41

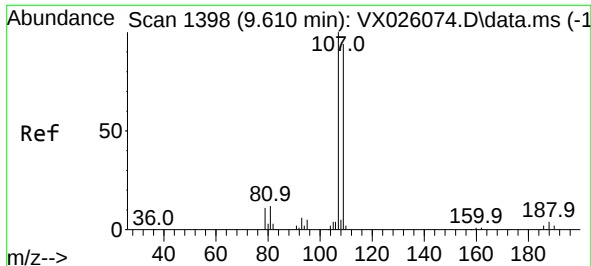
Tgt Ion:129 Resp: 81691

Ion Ratio Lower Upper

129 100

127 77.2 52.4 97.2





#50

1,2-Dibromoethane

Concen: 55.574 ug/L

RT: 9.616 min Scan# 1399

Delta R.T. 0.006 min

Lab File: VX026079.D

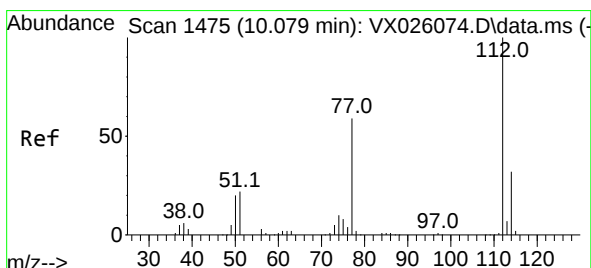
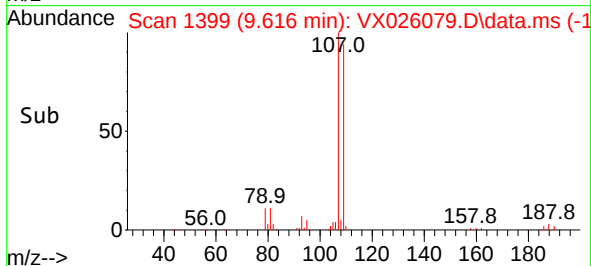
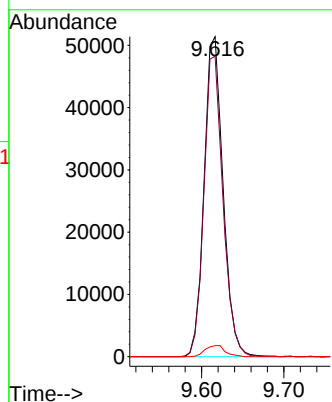
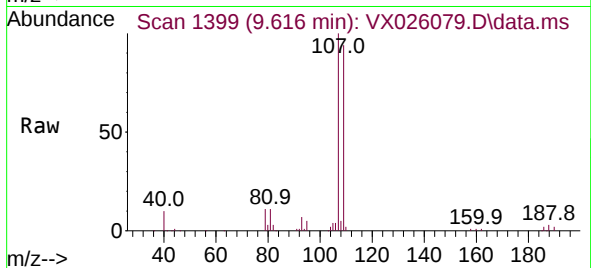
Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:107	Resp:	82506
Ion Ratio	Lower	Upper
107	100	
109	93.9	65.3 121.3
188	3.5	2.9 4.3



#51

Chlorobenzene

Concen: 55.338 ug/L

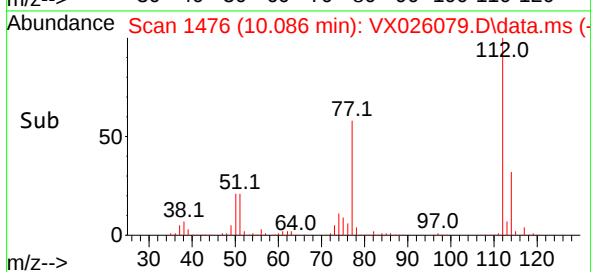
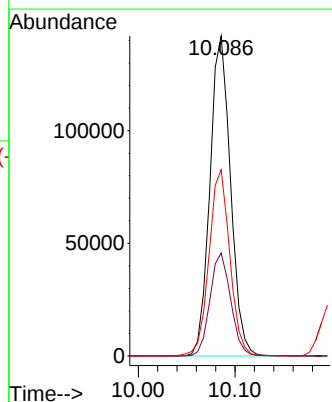
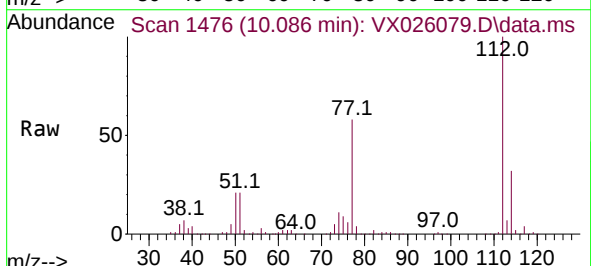
RT: 10.086 min Scan# 1476

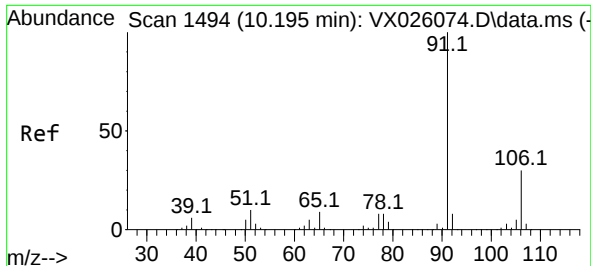
Delta R.T. 0.006 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Tgt Ion:112	Resp:	210346
Ion Ratio	Lower	Upper
112	100	
114	32.2	22.5 41.9
77	58.2	44.5 66.7





#52

Ethylbenzene

Concen: 55.306 ug/L

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

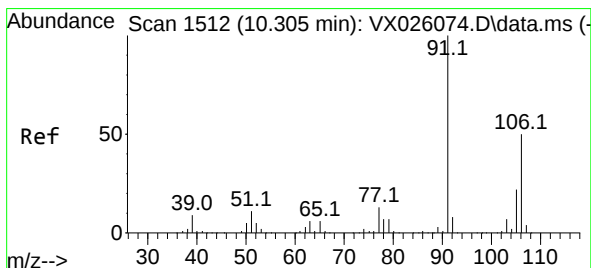
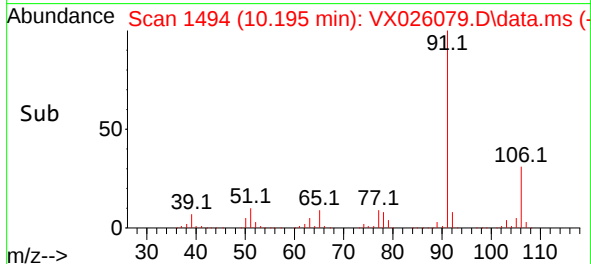
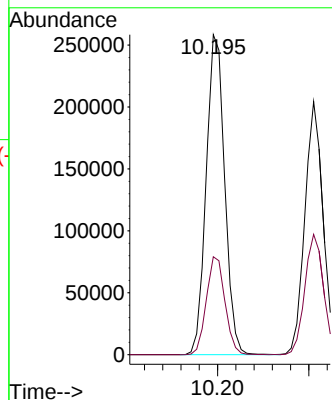
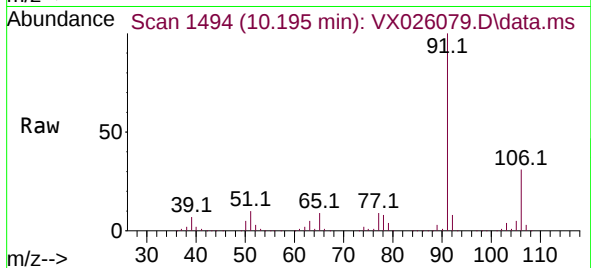
ClientSampleId :

Tgt Ion: 91 Resp: 362217

Ion Ratio Lower Upper

91 100

106 30.6 23.1 42.9



#53

m,p-Xylene

Concen: 55.522 ug/L

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX026079.D

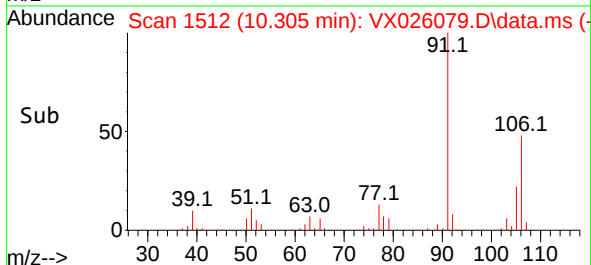
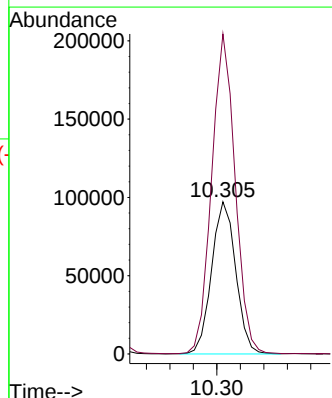
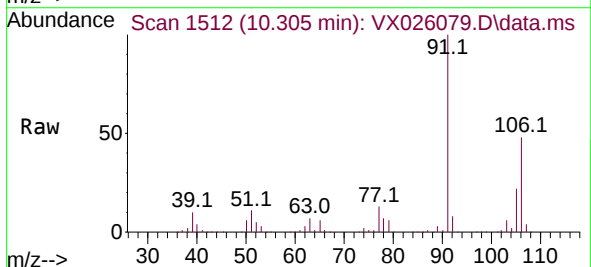
Acq: 27 Dec 2021 22:41

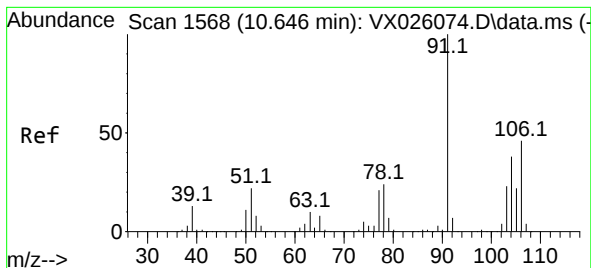
Tgt Ion:106 Resp: 138808

Ion Ratio Lower Upper

106 100

91 210.4 136.8 254.2





#54

o-Xylene

Concen: 54.826 ug/L

RT: 10.647 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

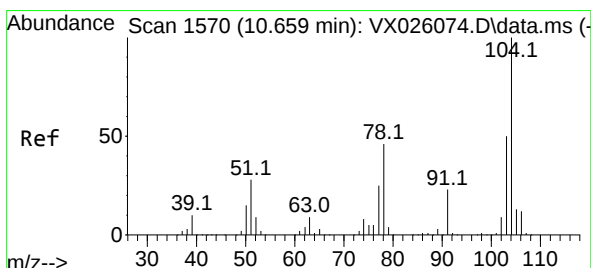
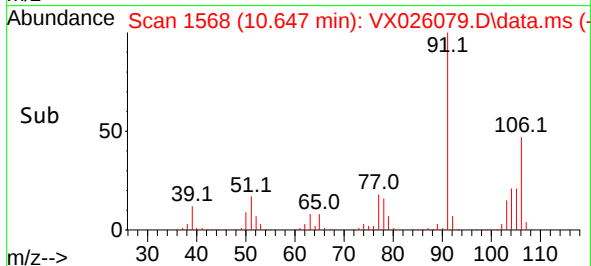
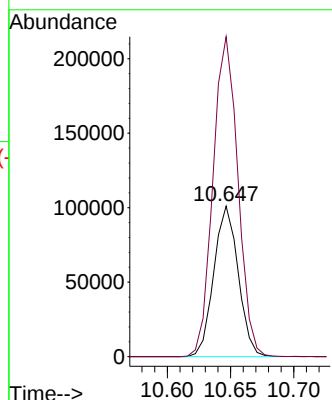
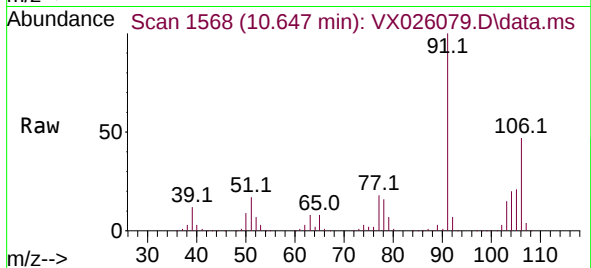
ClientSampleId :

Tgt Ion:106 Resp: 135770

Ion Ratio Lower Upper

106 100

91 212.5 140.5 260.9



#55

Styrene

Concen: 55.852 ug/L

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX026079.D

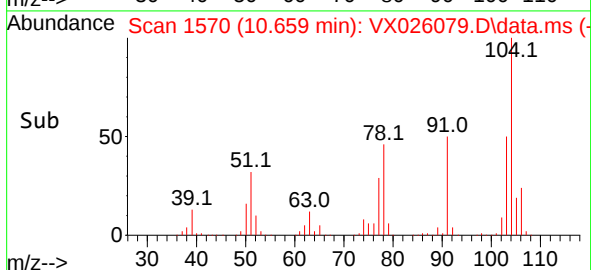
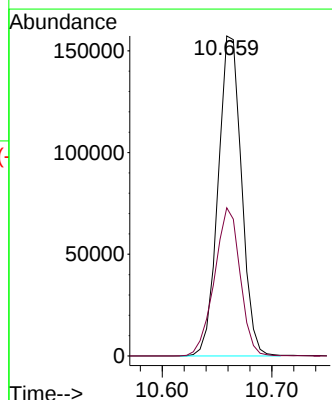
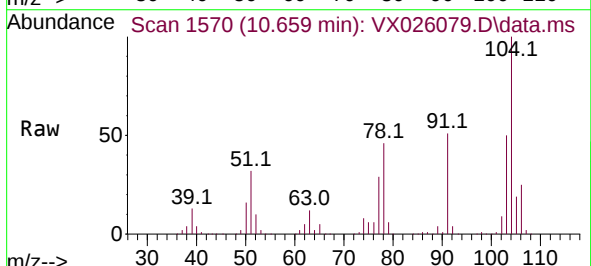
Acq: 27 Dec 2021 22:41

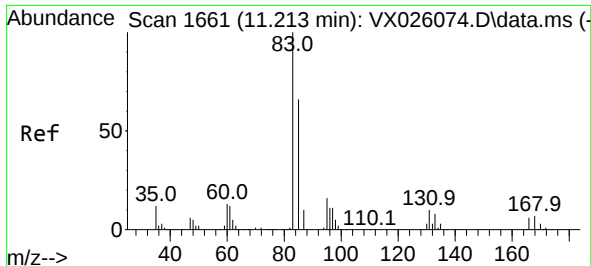
Tgt Ion:104 Resp: 233491

Ion Ratio Lower Upper

104 100

78 46.3 28.6 53.0

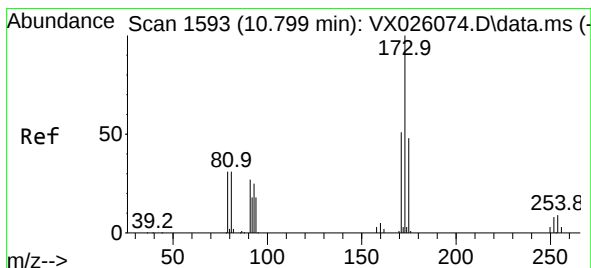
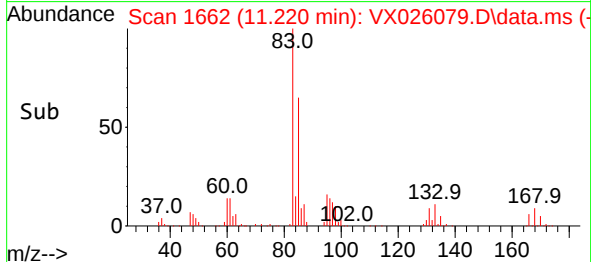
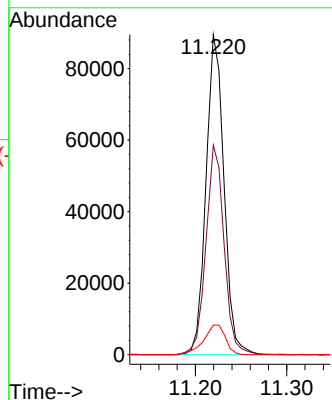
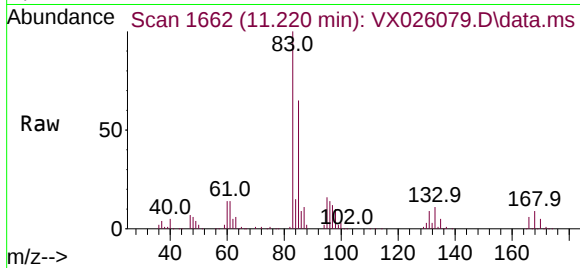




#57
1,1,2,2-Tetrachloroethane
Concen: 52.053 ug/L
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

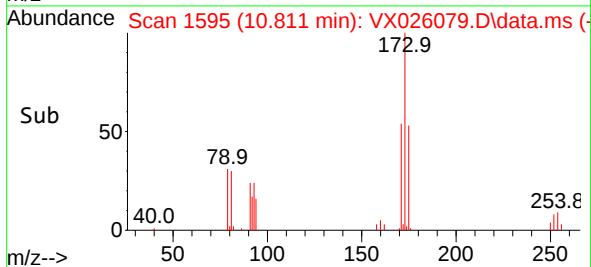
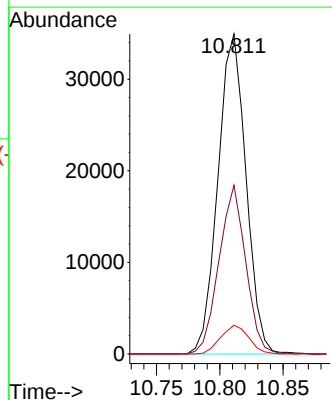
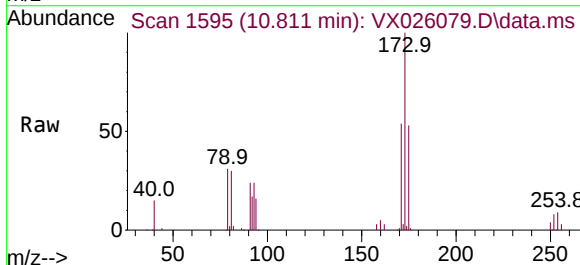
Instrument :
MSVOA_X
ClientSampleId :

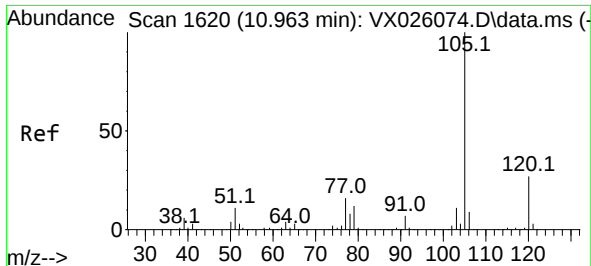
Tgt Ion: 83 Resp: 121605
Ion Ratio Lower Upper
83 100
85 65.5 47.0 87.2
131 9.2 8.5 12.7



#59
Bromoform
Concen: 55.560 ug/L
RT: 10.811 min Scan# 1595
Delta R.T. 0.012 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

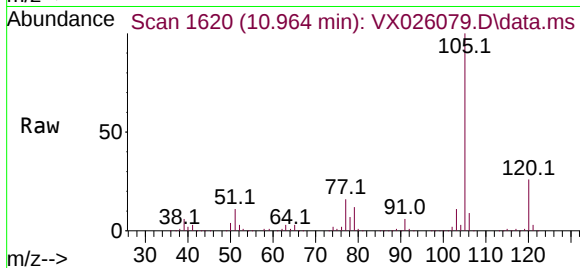
Tgt Ion:173 Resp: 53892
Ion Ratio Lower Upper
173 100
175 50.2 38.6 58.0
254 9.0 7.7 11.5



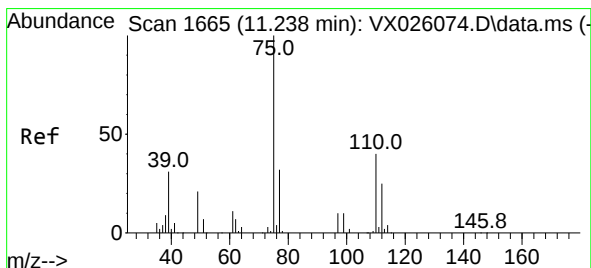
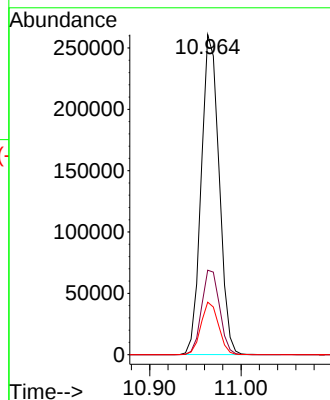
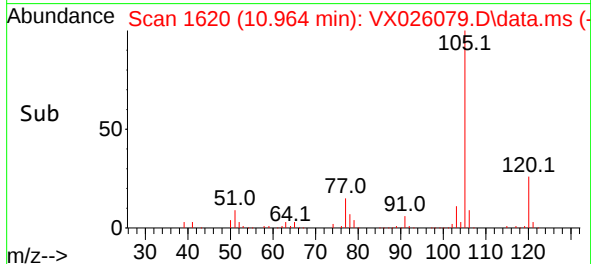


#60
Isopropylbenzene
Concen: 54.802 ug/L
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

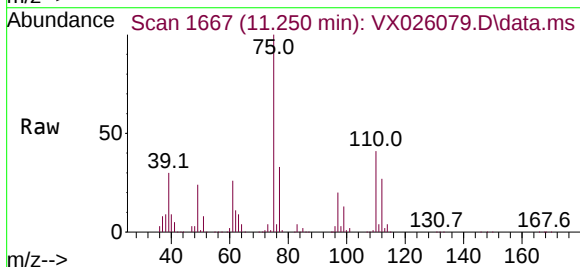
Instrument :
MSVOA_X
ClientSampleId :



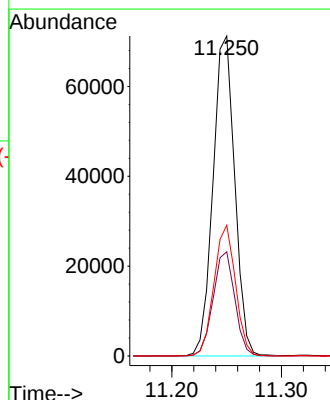
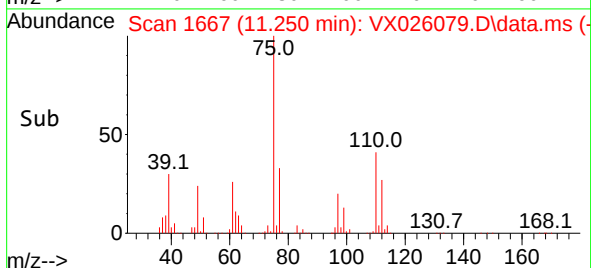
Tgt Ion:105 Resp: 353622
Ion Ratio Lower Upper
105 100
120 26.6 22.3 33.5
77 16.2 11.5 17.3

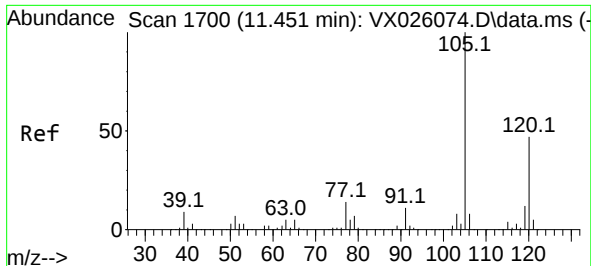


#61
1,2,3-Trichloropropane
Concen: 52.331 ug/L
RT: 11.250 min Scan# 1667
Delta R.T. 0.012 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41



Tgt Ion: 75 Resp: 98203
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8
110 40.4 34.7 52.1





#62

1,3,5-Trimethylbenzene

Concen: 55.691 ug/L

RT: 11.457 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

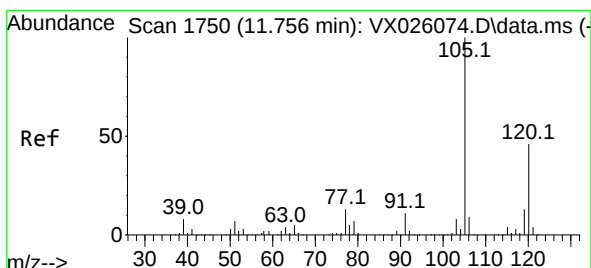
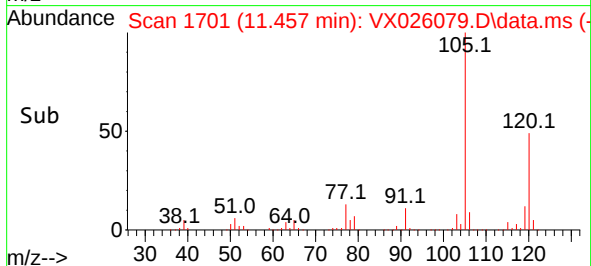
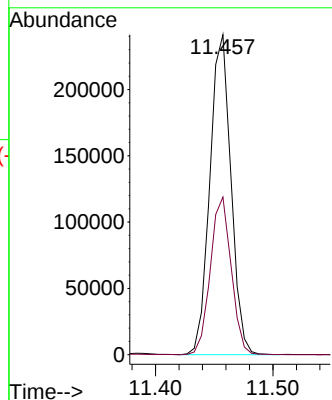
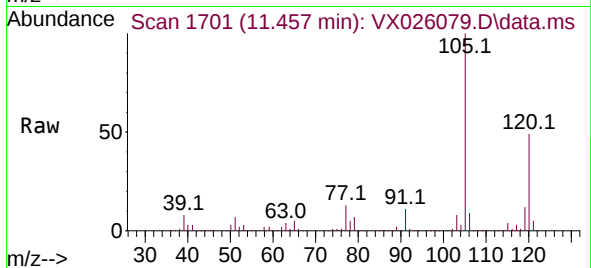
ClientSampleId :

Tgt Ion:105 Resp: 300884

Ion Ratio Lower Upper

105 100

120 48.7 41.0 61.4



#63

1,2,4-Trimethylbenzene

Concen: 55.554 ug/L

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX026079.D

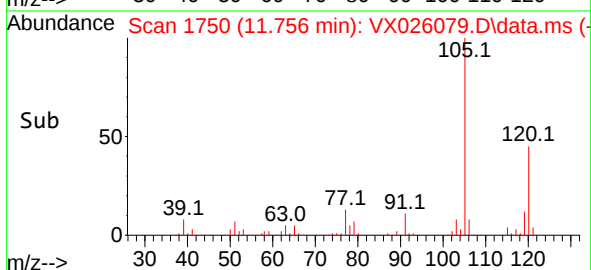
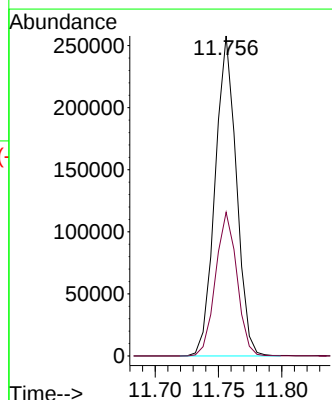
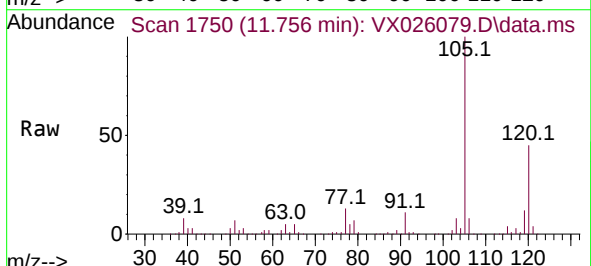
Acq: 27 Dec 2021 22:41

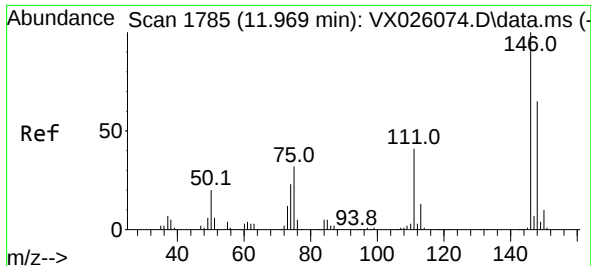
Tgt Ion:105 Resp: 300681

Ion Ratio Lower Upper

105 100

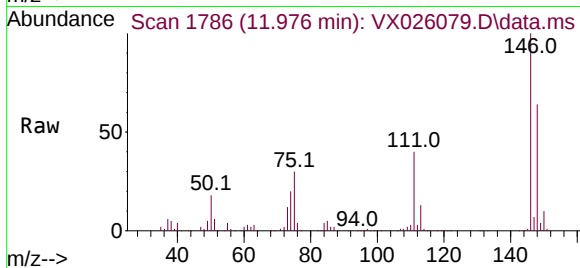
120 45.1 0.1 0.1#



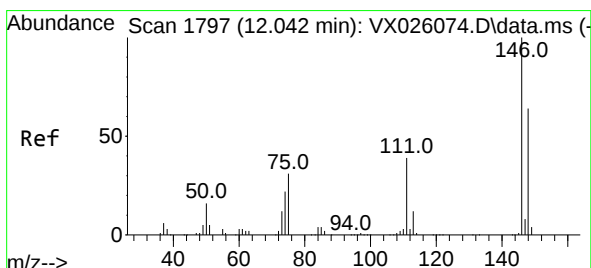
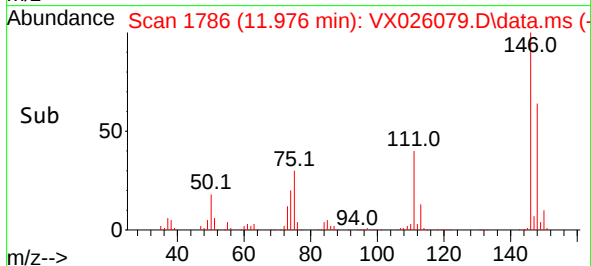
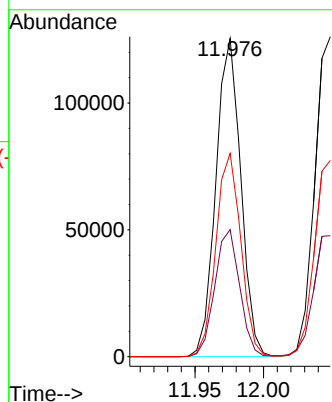


#64
1,3-Dichlorobenzene
Concen: 55.151 ug/L
RT: 11.976 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Instrument :
MSVOA_X
ClientSampleId :

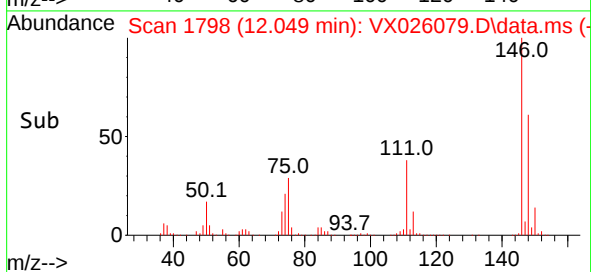
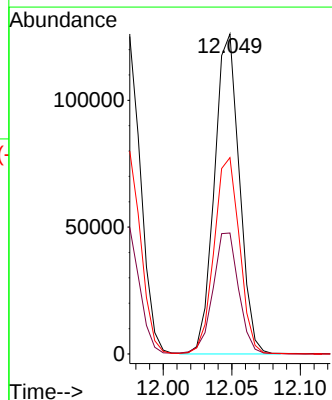
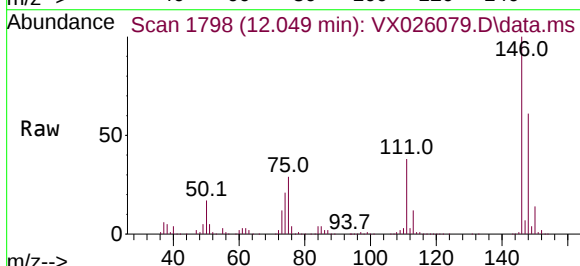


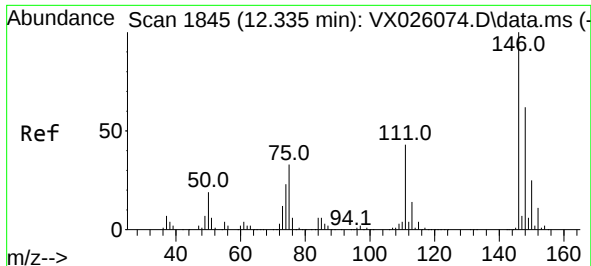
Tgt Ion:146 Resp: 158785
Ion Ratio Lower Upper
146 100
111 39.9 27.6 51.2
148 63.9 45.2 84.0



#65
1,4-Dichlorobenzene
Concen: 55.174 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt Ion:146 Resp: 159934
Ion Ratio Lower Upper
146 100
111 37.8 26.5 49.3
148 61.4 45.5 84.5





#67

1,2-Dichlorobenzene

Concen: 56.132 ug/L

RT: 12.341 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :

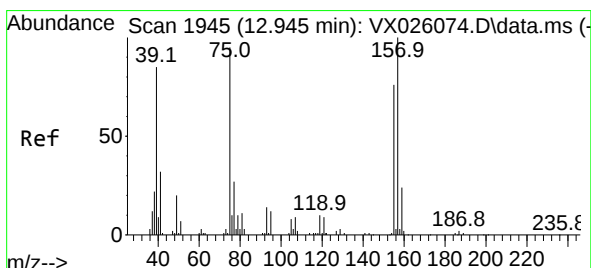
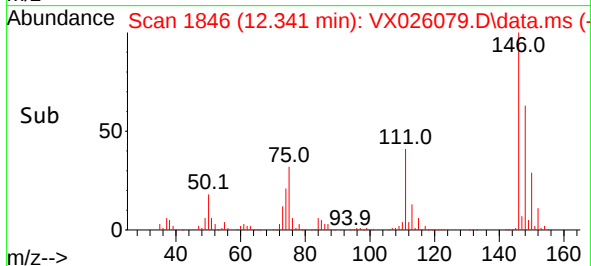
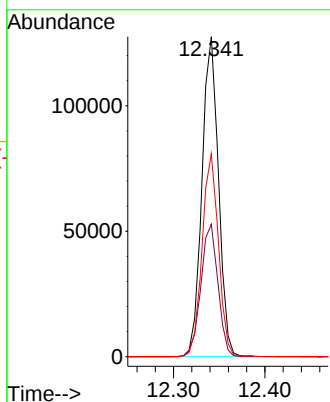
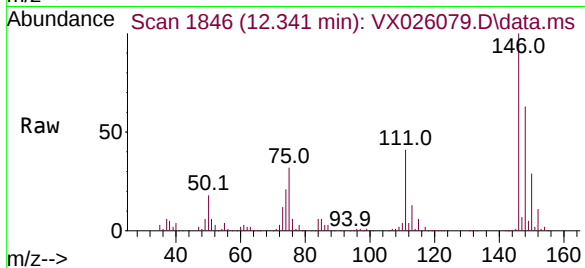
Tgt Ion:146 Resp: 159789

Ion Ratio Lower Upper

146 100

111 41.4 32.3 48.5

148 63.4 50.3 75.5



#68

1,2-Dibromo-3-chloropropane

Concen: 52.924 ug/L

RT: 12.945 min Scan# 1945

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

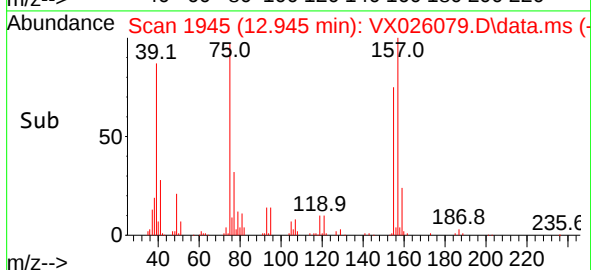
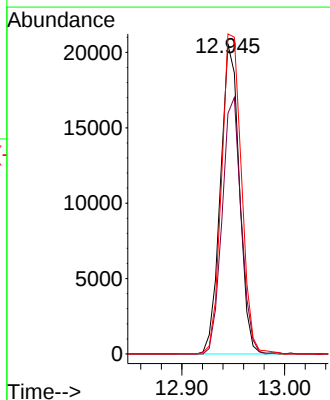
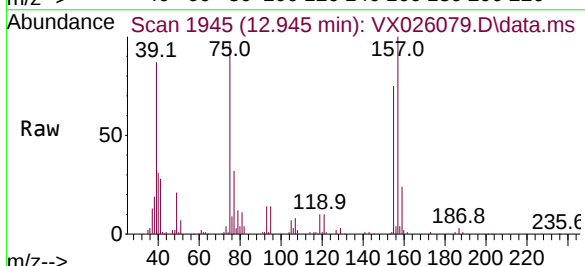
Tgt Ion: 75 Resp: 26166

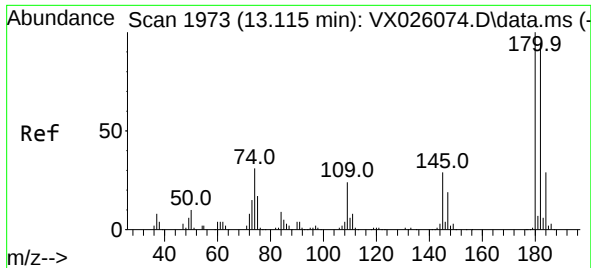
Ion Ratio Lower Upper

75 100

155 77.7 79.4 119.2#

157 103.4 100.4 150.6





#69

1,3,5-Trichlorobenzene

Concen: 56.596 ug/L

RT: 13.116 min Scan# 1973

Delta R.T. 0.000 min

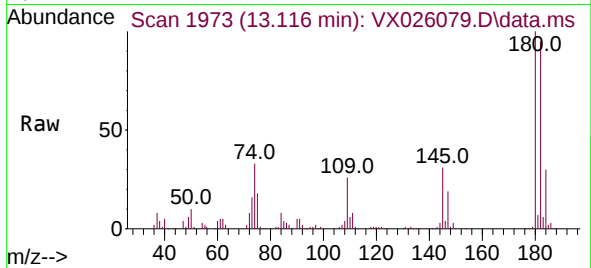
Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:180 Resp: 109388

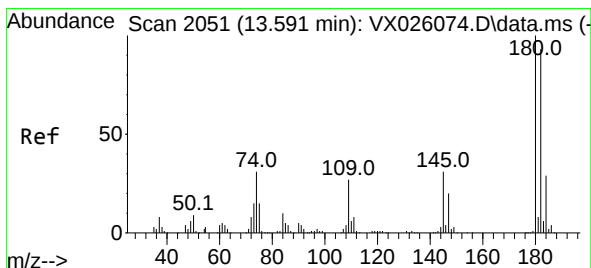
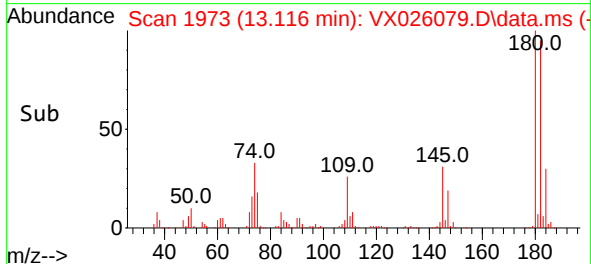
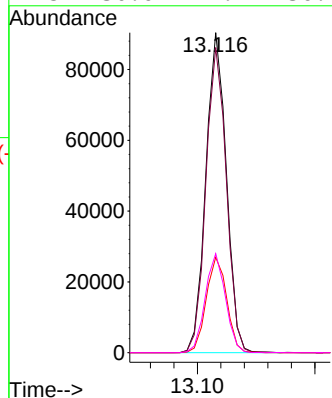
Ion Ratio Lower Upper

180 100

182 94.8 75.3 112.9

184 29.8 24.6 37.0

145 30.6 24.1 36.1



#70

1,2,4-trichlorobenzene

Concen: 58.229 ug/L

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026079.D

Acq: 27 Dec 2021 22:41

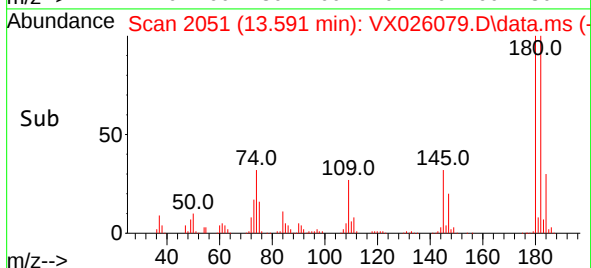
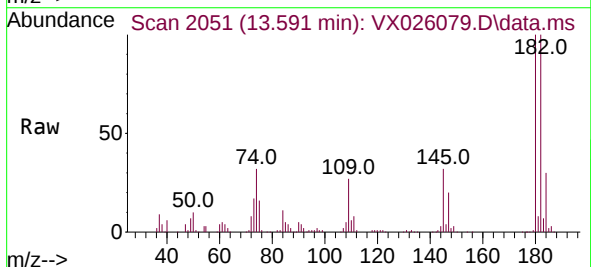
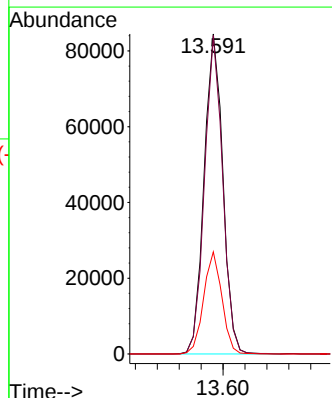
Tgt Ion:180 Resp: 100225

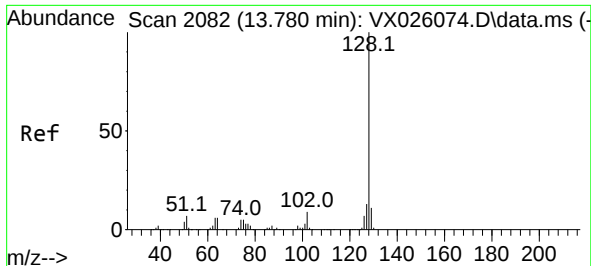
Ion Ratio Lower Upper

180 100

182 96.0 78.2 117.4

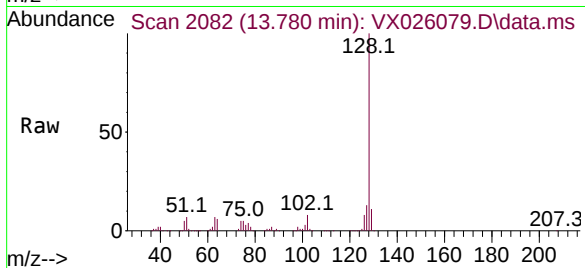
145 31.0 24.7 37.1



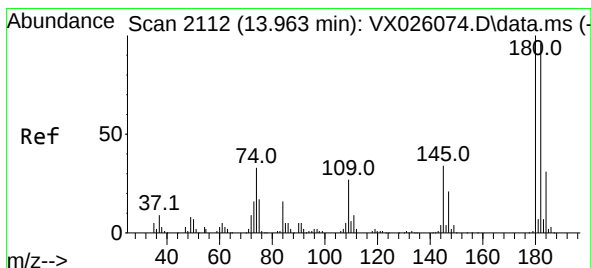
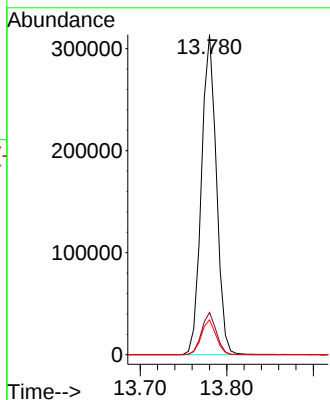
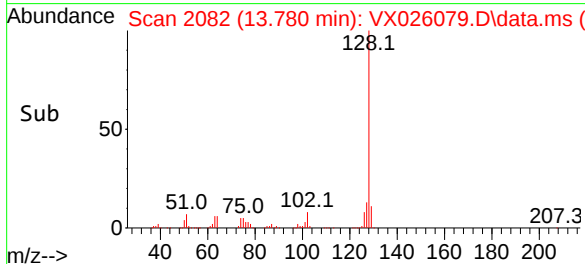


#71
Naphthalene
Concen: 57.866 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 376525
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 10.8 8.7 13.1



#72
1,2,3-Trichlorobenzene
Concen: 57.300 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026079.D
Acq: 27 Dec 2021 22:41

Tgt Ion:180 Resp: 101852
Ion Ratio Lower Upper
180 100
182 95.5 75.2 112.8
145 33.0 25.8 38.6

