

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026751.D
 Acq On : 02 Feb 2022 20:48
 Operator : JC/MD
 Sample : VSTDC0020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0020EC

Quant Time: Feb 03 03:03:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.910	128	15659	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	87360	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	75090	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	34267	27.214	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	90.700%	#	
60) 4-Bromofluorobenzene	11.079	95	35484	28.315	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	94.400%		
63) Toluene-d8	8.653	98	100996	29.278	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.600%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.173	85	19252	20.412	ug/l	99
3) Chloromethane	1.295	50	16867	20.470	ug/l	97
4) Vinyl Chloride	1.374	62	18226	20.008	ug/l	99
5) Bromomethane	1.611	94	9193	22.415	ug/l	93
6) Chloroethane	1.691	64	11107	21.488	ug/l	98
7) Trichlorofluoromethane	1.892	101	27896	19.323	ug/l	98
8) Diethyl Ether	2.136	74	9914	19.246	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.337	101	18580	20.620	ug/l	97
10) 1,1-Dichloroethene	2.325	96	17777	21.119	ug/l	94
11) Methyl Iodide	2.459	142	23367	25.561	ug/l	98
12) Methyl Acetate	2.709	43	40048	22.711	ug/l	96
13) Acrolein	2.239	56	20610	112.775	ug/l	97
14) Acrylonitrile	3.069	53	56739	115.353	ug/l	99
15) Acetone	2.386	58	15006	97.122	ug/l	82
16) Carbon Disulfide	2.520	76	45257	19.039	ug/l	100
17) Allyl chloride	2.666	41	33521	20.693	ug/l	94
18) Methylene Chloride	2.794	84	20164	21.749	ug/l	99
19) trans-1,2-Dichloroethene	3.099	96	19279	21.307	ug/l	94
20) Diisopropyl ether	3.764	45	67028	21.289	ug/l	93
21) 1,1-Dichloroethane	3.617	63	35819	20.664	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	22572	21.323	ug/l	96
23) tert-Butyl Alcohol	2.971	59	19820	111.092	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	64724	20.677	ug/l	98
25) Chloroform	5.105	83	38095	21.210	ug/l	96
26) Cyclohexane	5.477	56	32997	20.811	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	27223	20.176	ug/l	98
30) 2-Butanone	4.562	43	80353	102.546	ug/l	98
31) 2,2-Dichloropropane	4.483	77	25414	18.185	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	32870	20.011	ug/l	99
33) Carbon Tetrachloride	5.684	117	28682	19.710	ug/l	98
34) Benzene	6.044	78	80633	21.553	ug/l	98
35) Methacrylonitrile	4.928	41	17322	21.098	ug/l	95
36) 1,2-Dichloroethane	6.092	62	29708	19.661	ug/l	96
37) Trichloroethene	7.129	130	23858	22.081	ug/l	99
38) Methylcyclohexane	7.385	83	32961	20.385	ug/l	98
39) 1,2-Dichloropropane	7.434	63	20899	21.845	ug/l	99
40) Dibromomethane	7.586	93	14576	21.689	ug/l	97
41) Bromodichloromethane	7.824	83	28295	20.400	ug/l	96
42) Vinyl Acetate	3.727	43	258322	106.406	ug/l	99

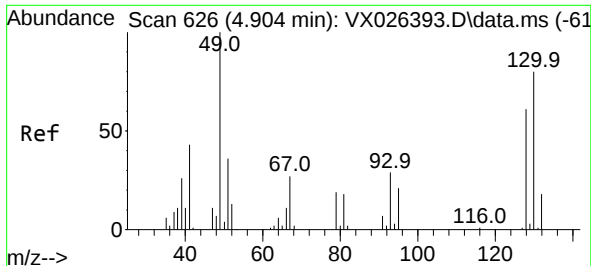
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026751.D
 Acq On : 02 Feb 2022 20:48
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Quant Time: Feb 03 03:03:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	31241	21.929	ug/l	99
44) Isopropyl Acetate	6.348	43	49564	21.078	ug/l	98
45) 1,4-Dioxane	7.677	88	8638	473.949	ug/l	97
46) Methyl methacrylate	7.696	41	24636	21.359	ug/l	94
47) n-amyl Acetate	10.848	43	38892	22.106	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	27658	19.970	ug/l	99
49) cis-1,3-Dichloropropene	8.372	75	31988	20.888	ug/l	94
50) 1,1,2-Trichloroethane	9.153	97	20808	22.518	ug/l	96
51) Ethyl methacrylate	9.116	69	32278	21.908	ug/l	97
52) 1,3-Dichloropropane	9.311	76	35436	22.128	ug/l	99
53) Dibromochloromethane	9.525	129	20718	20.629	ug/l	100
54) 1,2-Dibromoethane	9.610	107	21131	21.562	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	80399	102.012	ug/l	99
56) Bromoform	10.799	173	13375	20.061	ug/l	97
58) 4-Methyl-2-Pentanone	8.574	43	158555	113.203	ug/l	99
59) 2-Hexanone	9.433	43	116597	107.510	ug/l	98
61) Tetrachloroethene	9.275	164	25325	22.882	ug/l	95
62) Toluene	8.720	91	86713	21.631	ug/l	100
64) Chlorobenzene	10.079	112	53670	22.052	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	20042	21.626	ug/l	99
66) Ethyl Benzene	10.195	91	94312	21.026	ug/l	98
67) m/p-Xylenes	10.305	106	72091	43.259	ug/l	97
68) o-Xylene	10.646	106	36039	22.297	ug/l	97
69) Styrene	10.659	104	57503	21.404	ug/l	97
70) Isopropylbenzene	10.963	105	92803	21.401	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.213	83	25691	21.739	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	31042	25.901	ug/l	90
73) Bromobenzene	11.201	156	21904	22.067	ug/l	95
74) n-propylbenzene	11.305	91	104630	20.889	ug/l	100
75) 2-Chlorotoluene	11.366	91	63446	21.085	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	77026	21.264	ug/l	99
77) t-1,4-Dichloro-2-butene	11.024	75	7331	20.338	ug/l	91
78) 4-Chlorotoluene	11.457	91	70590	20.577	ug/l	96
79) tert-butylbenzene	11.719	119	70859	21.134	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	75703	21.158	ug/l	100
81) sec-Butylbenzene	11.890	105	92017	20.951	ug/l	99
82) p-Isopropyltoluene	12.012	119	77446	20.874	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	39212	21.226	ug/l	99
84) 1,4-Dichlorobenzene	12.043	146	40035	21.627	ug/l	99
85) n-Butylbenzene	12.335	91	63078	19.644	ug/l	99
86) Hexachloroethane	12.542	117	10972	19.588	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	38850	21.886	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.945	75	6165	20.446	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	23943	20.604	ug/l	100
90) Hexachlorobutadiene	13.725	225	10274	20.257	ug/l	97
91) Naphthalene	13.780	128	85936	21.393	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	24421	21.128	ug/l	97

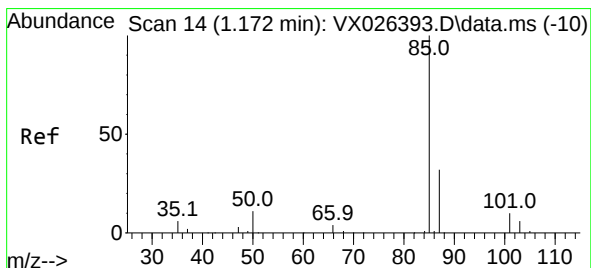
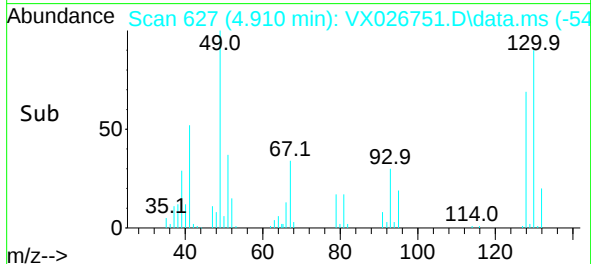
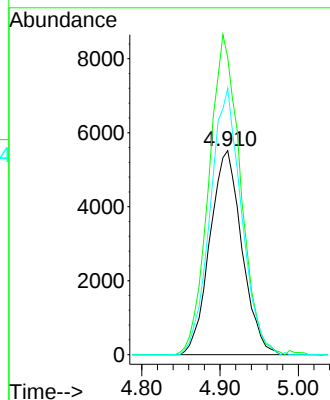
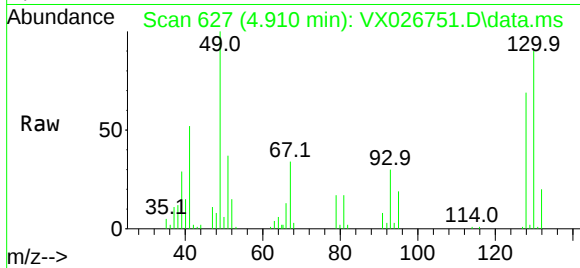
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#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.910 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

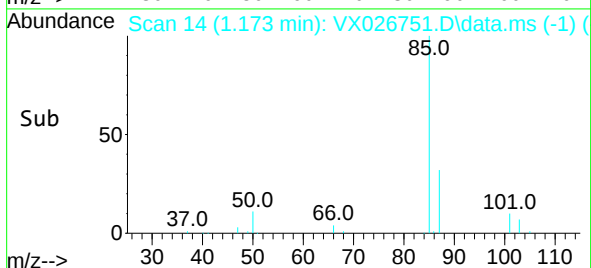
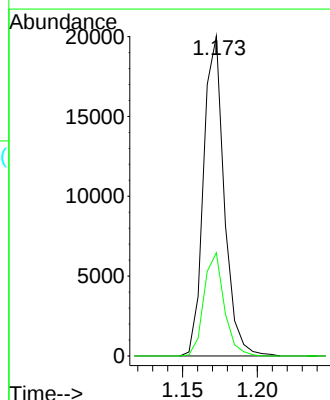
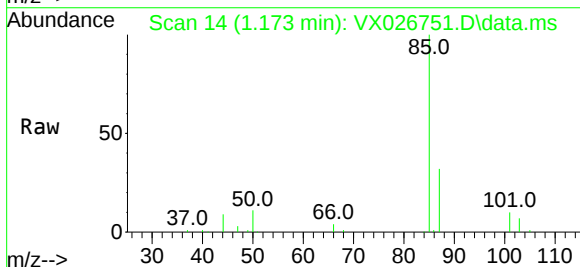
Instrument :
MSVOA_X
ClientSampleId :
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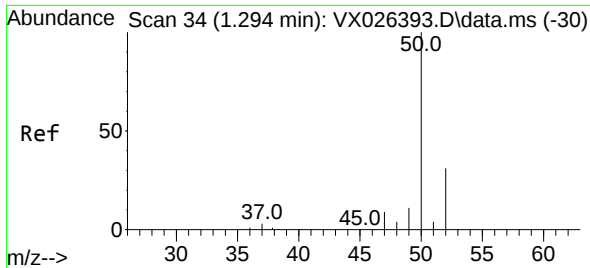
Tgt Ion:128 Resp: 15659
Ion Ratio Lower Upper
128 100
49 154.5 0.0 413.5
130 127.5 0.0 326.0



#2
Dichlorodifluoromethane
Concen: 20.412 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 85 Resp: 19252
Ion Ratio Lower Upper
85 100
87 32.2 15.8 47.3

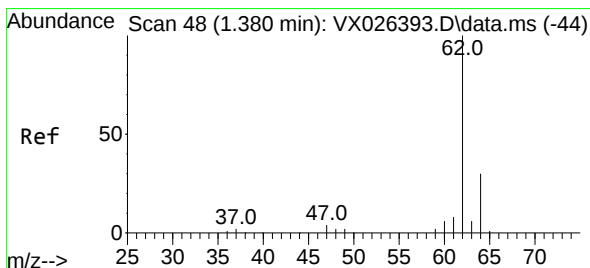
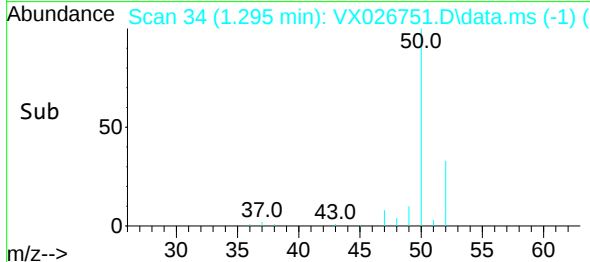
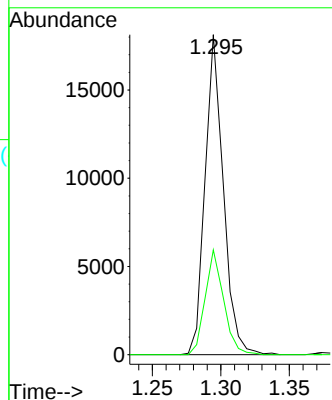
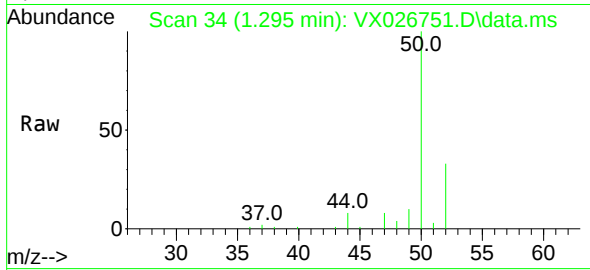




#3
Chloromethane
Concen: 20.470 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

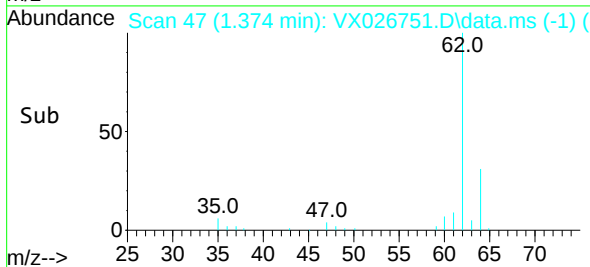
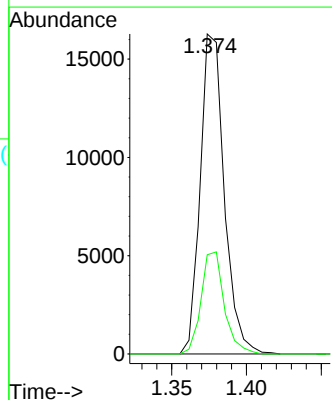
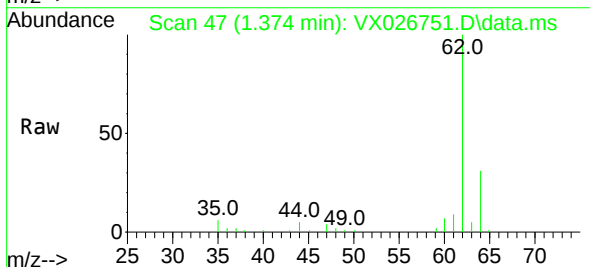
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

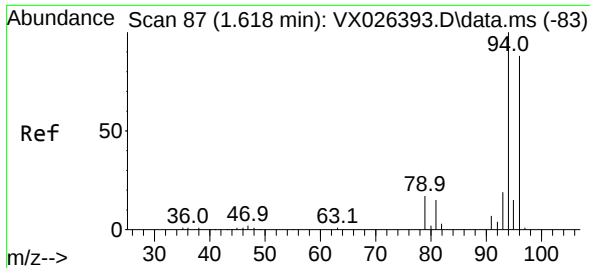
Tgt Ion: 50 Resp: 16867
Ion Ratio Lower Upper
50 100
52 32.7 24.8 37.2



#4
Vinyl Chloride
Concen: 20.008 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 62 Resp: 18226
Ion Ratio Lower Upper
62 100
64 31.0 24.4 36.6

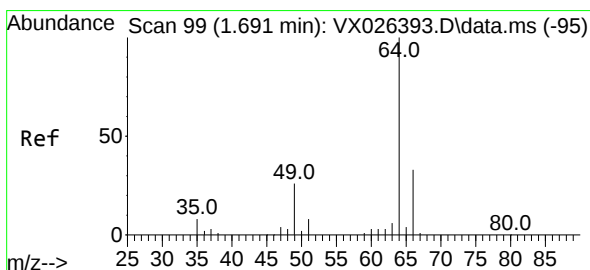
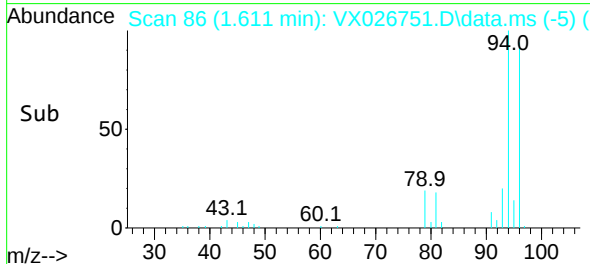
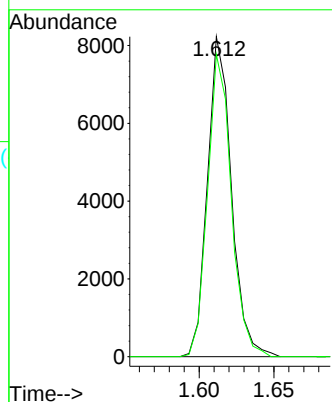
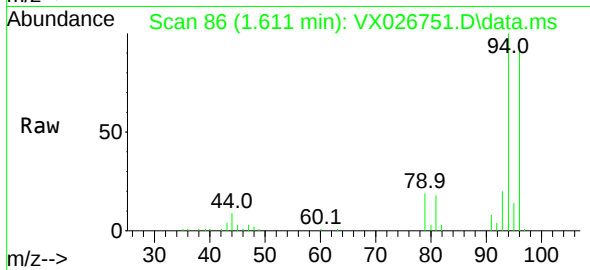




#5
Bromomethane
Concen: 22.415 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

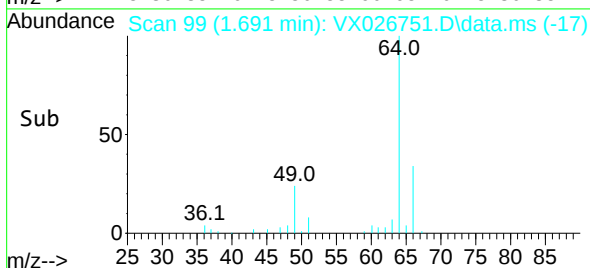
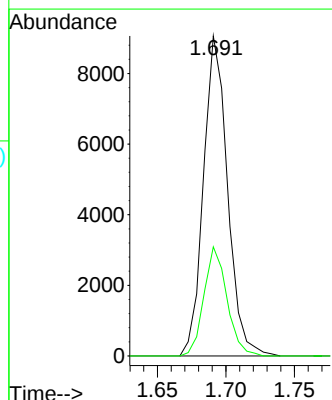
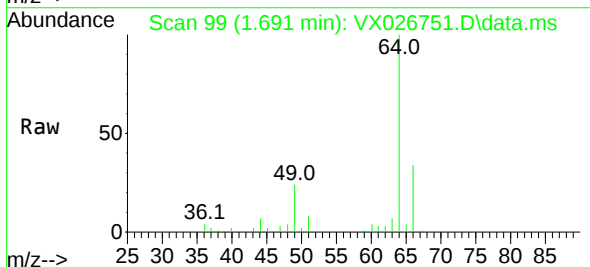
Instrument :
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ClientSampleId :
VSTDCCC020EC

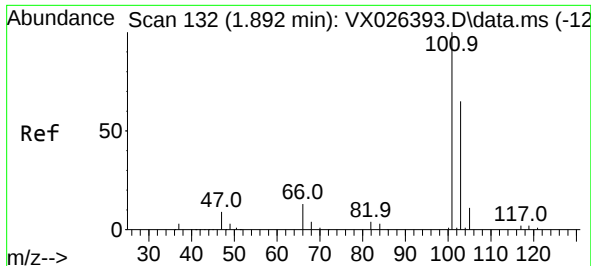
Tgt Ion: 94 Resp: 9193
Ion Ratio Lower Upper
94 100
96 94.4 70.3 105.5



#6
Chloroethane
Concen: 21.488 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 64 Resp: 11107
Ion Ratio Lower Upper
64 100
66 34.1 26.6 39.8

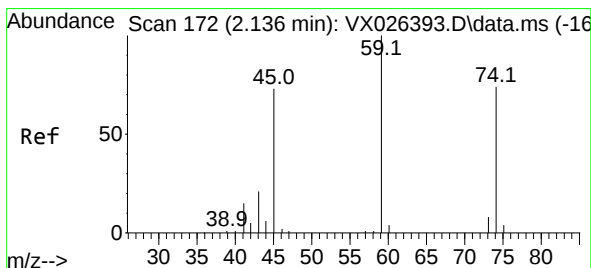
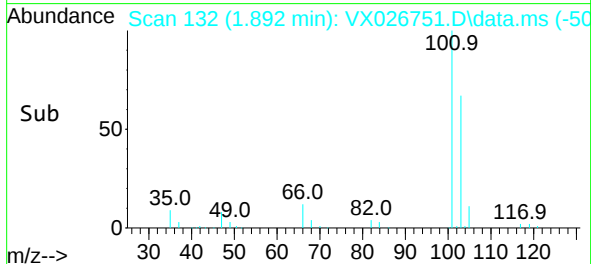
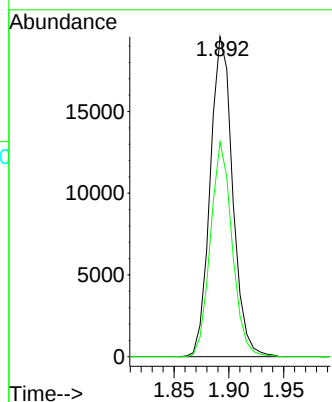
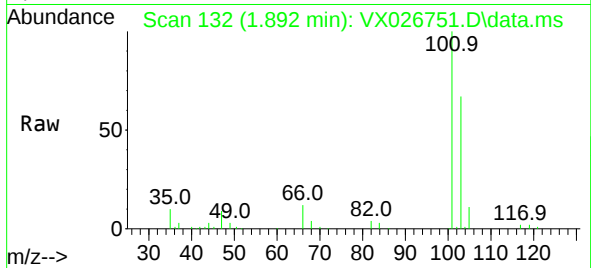




#7
 Trichlorofluoromethane
 Concen: 19.323 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026751.D
 Acq: 02 Feb 2022 20:48

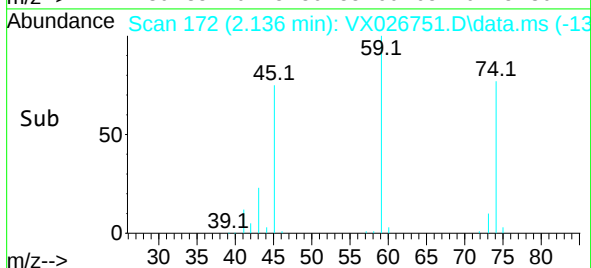
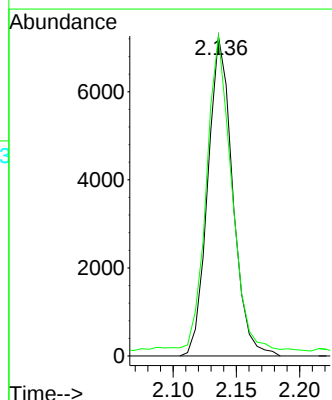
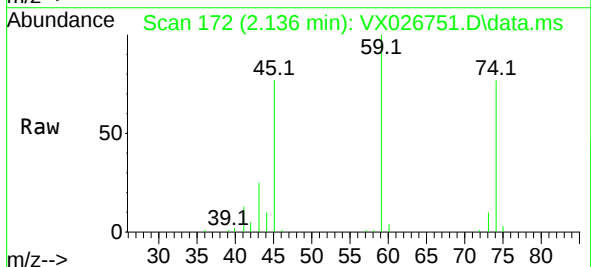
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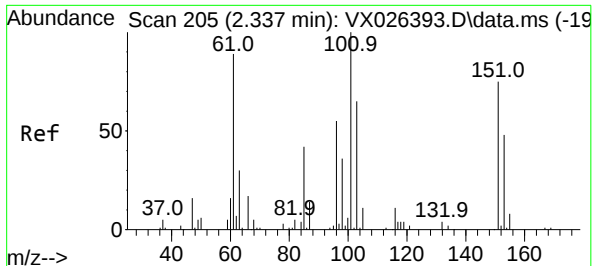
Tgt Ion:101 Resp: 27896
 Ion Ratio Lower Upper
 101 100
 103 67.1 52.2 78.4



#8
 Diethyl Ether
 Concen: 19.246 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX026751.D
 Acq: 02 Feb 2022 20:48

Tgt Ion: 74 Resp: 9914
 Ion Ratio Lower Upper
 74 100
 45 101.4 19.5 175.5

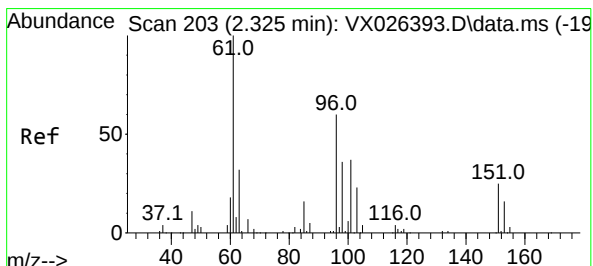
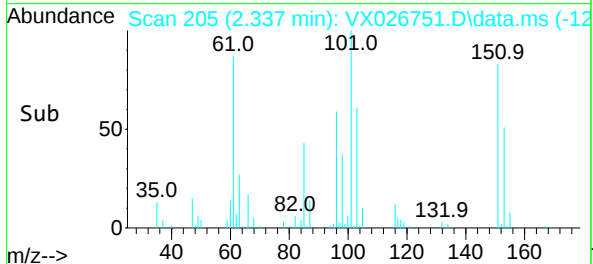
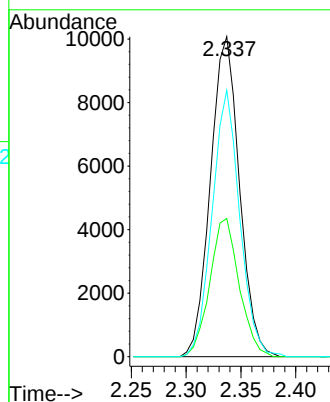
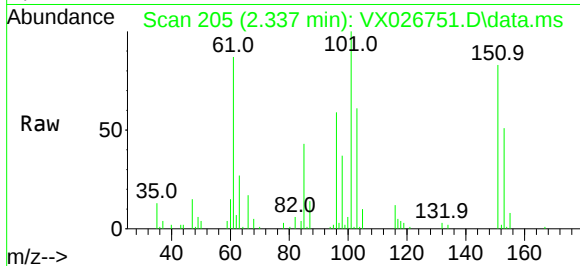




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.620 ug/l
 RT: 2.337 min Scan# 205
 Delta R.T. 0.000 min
 Lab File: VX026751.D
 Acq: 02 Feb 2022 20:48

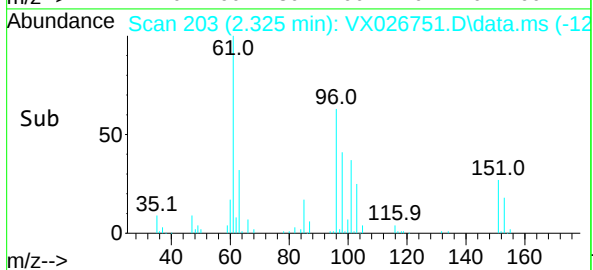
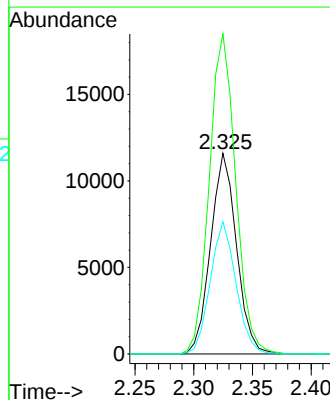
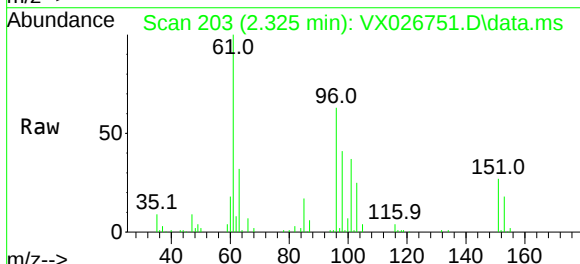
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

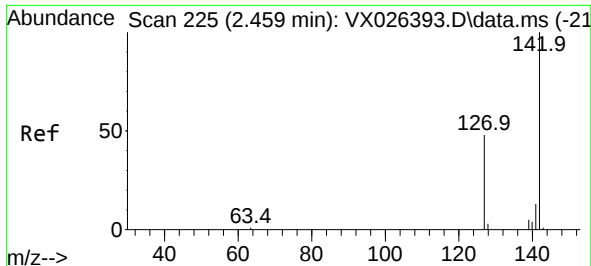
Tgt Ion:101 Resp: 18580
 Ion Ratio Lower Upper
 101 100
 85 43.7 0.0 87.6
 151 79.0 0.0 151.2



#10
 1,1-Dichloroethene
 Concen: 21.119 ug/l
 RT: 2.325 min Scan# 203
 Delta R.T. 0.000 min
 Lab File: VX026751.D
 Acq: 02 Feb 2022 20:48

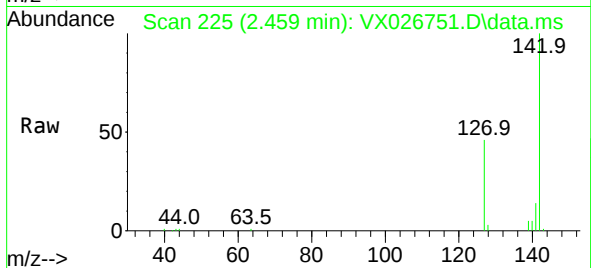
Tgt Ion: 96 Resp: 17777
 Ion Ratio Lower Upper
 96 100
 61 159.5 134.1 201.1
 98 65.9 47.9 71.9



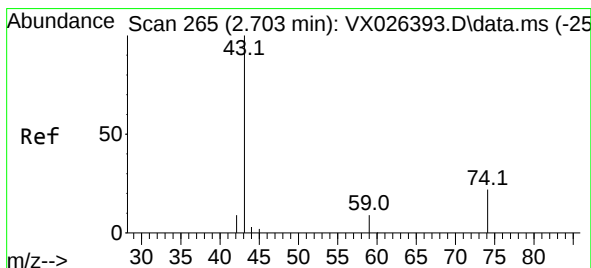
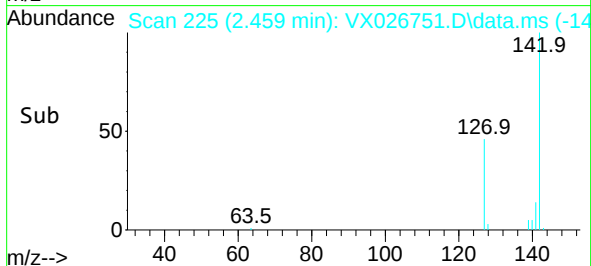
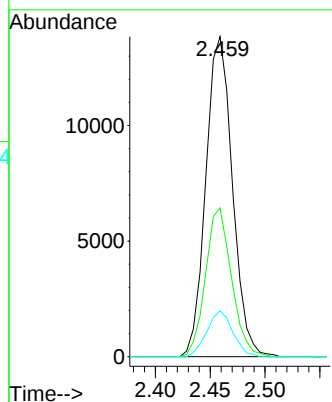


#11
Methyl Iodide
Concen: 25.561 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

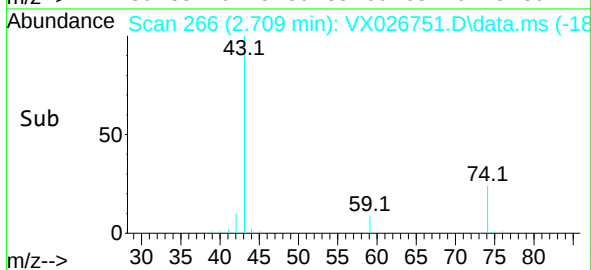
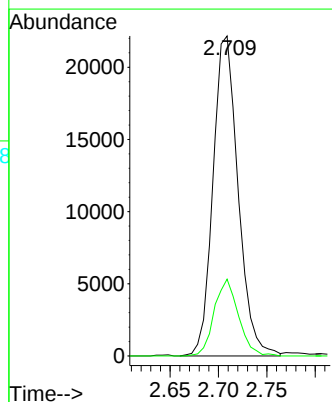
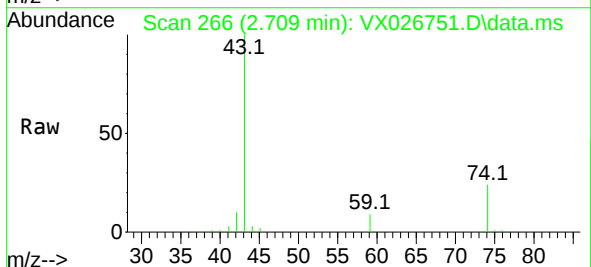


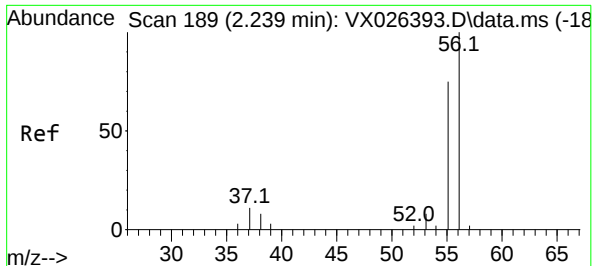
Tgt Ion:142 Resp: 23367
Ion Ratio Lower Upper
142 100
127 46.5 23.9 71.7
141 14.3 6.7 20.1



#12
Methyl Acetate
Concen: 22.711 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 43 Resp: 40048
Ion Ratio Lower Upper
43 100
74 24.1 17.8 26.6

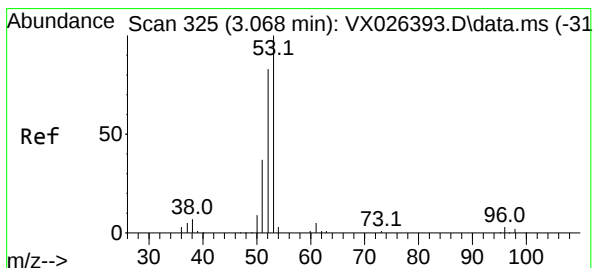
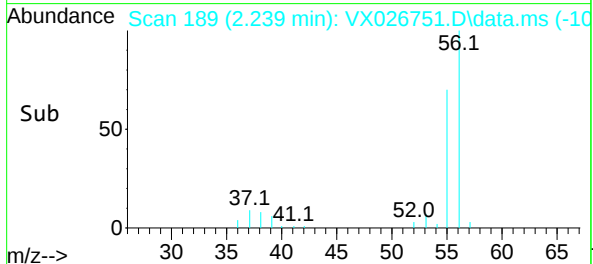
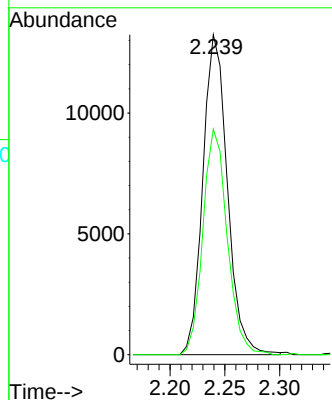
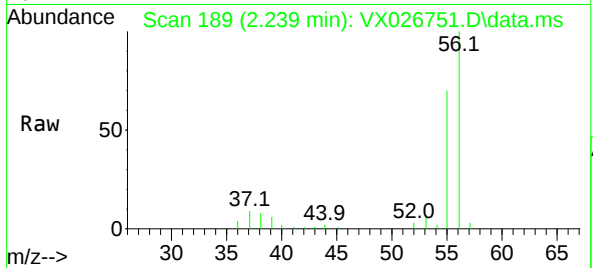




#13
Acrolein
Concen: 112.775 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

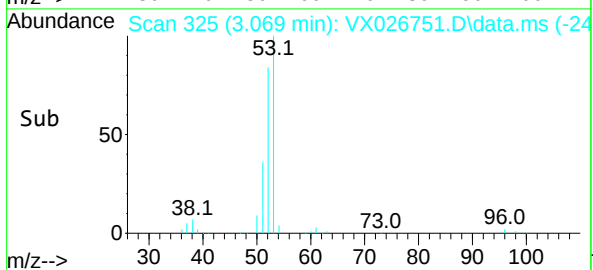
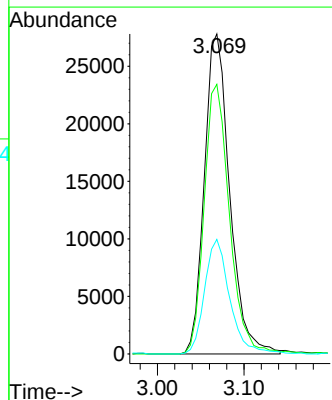
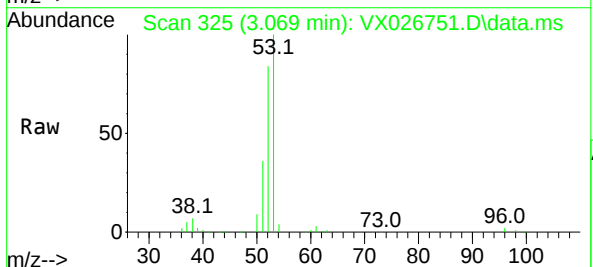
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

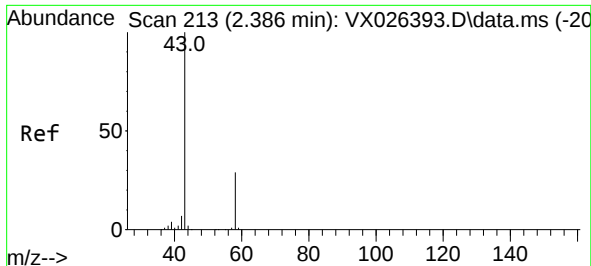
Tgt Ion: 56 Resp: 20610
Ion Ratio Lower Upper
56 100
55 69.8 58.2 87.2



#14
Acrylonitrile
Concen: 115.353 ug/l
RT: 3.069 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 53 Resp: 56739
Ion Ratio Lower Upper
53 100
52 83.6 41.4 124.4
51 35.6 18.6 56.0





#15

Acetone

Concen: 97.122 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

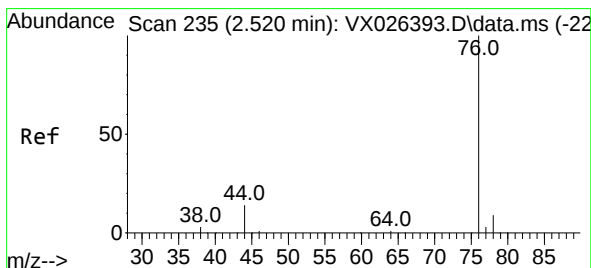
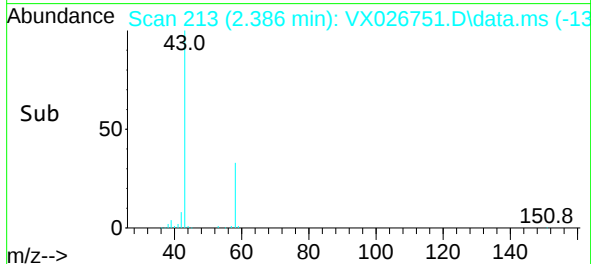
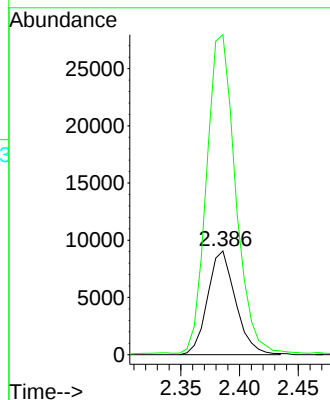
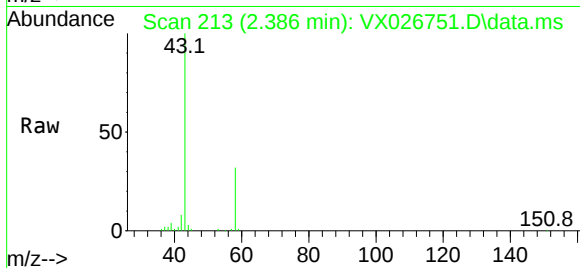
VSTDCCC020EC

Tgt Ion: 58 Resp: 15006

Ion Ratio Lower Upper

58 100

43 307.2 276.3 414.5



#16

Carbon Disulfide

Concen: 19.039 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.000 min

Lab File: VX026751.D

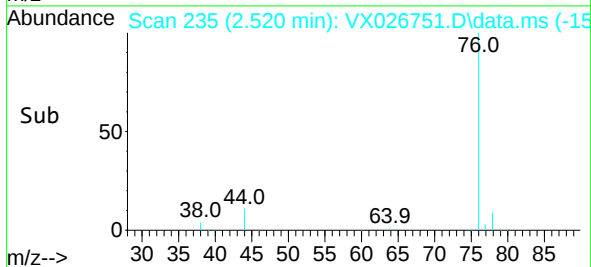
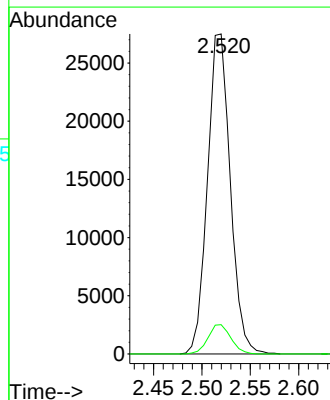
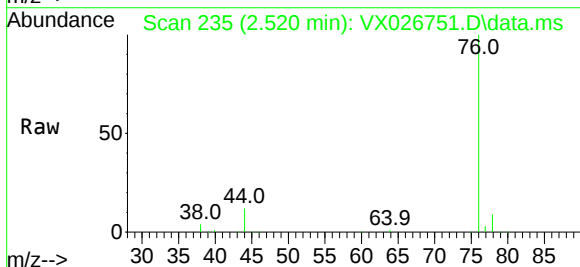
Acq: 02 Feb 2022 20:48

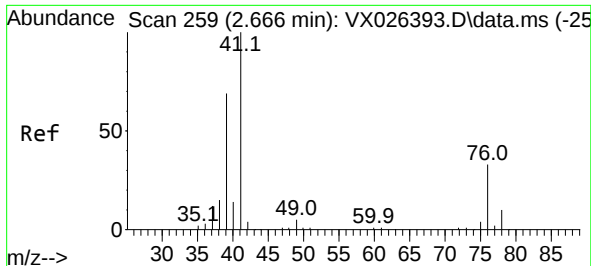
Tgt Ion: 76 Resp: 45257

Ion Ratio Lower Upper

76 100

78 9.2 7.3 10.9





#17

Allyl chloride

Concen: 20.693 ug/l

RT: 2.666 min Scan# 2

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

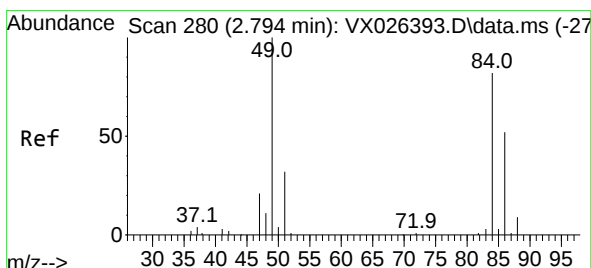
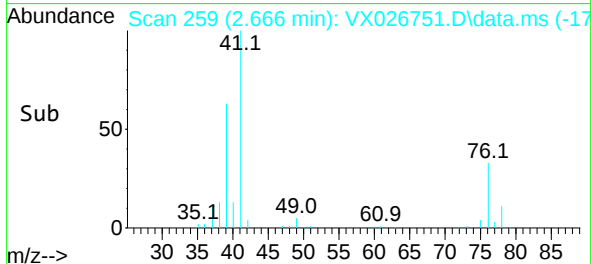
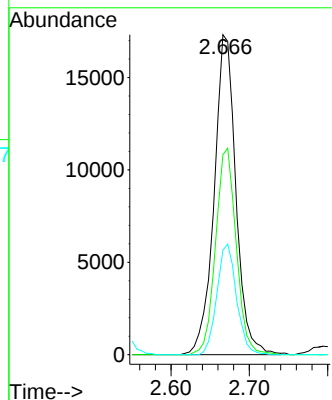
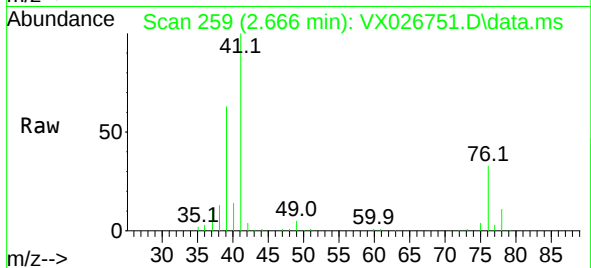
Tgt Ion: 41 Resp: 33521

Ion Ratio Lower Upper

41 100

39 62.5 34.5 103.5

76 32.6 16.7 50.0



#18

Methylene Chloride

Concen: 21.749 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Tgt Ion: 84 Resp: 20164

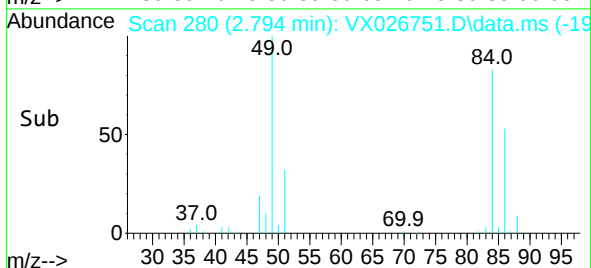
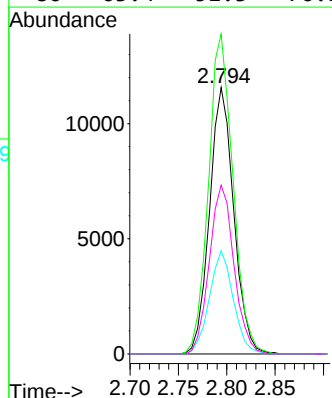
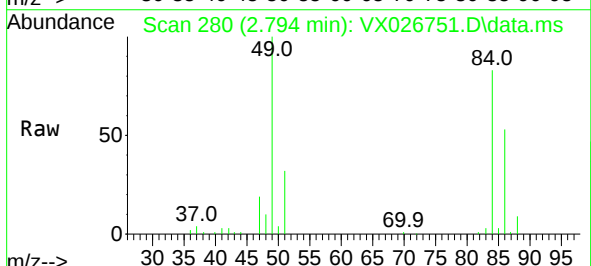
Ion Ratio Lower Upper

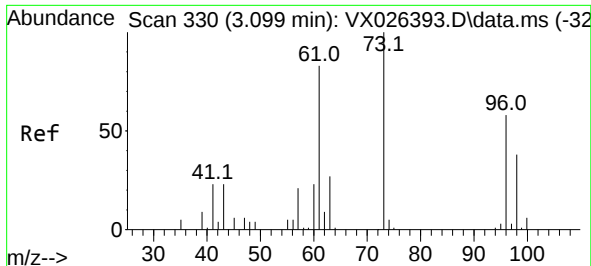
84 100

49 120.1 97.8 146.8

51 38.8 31.1 46.7

86 63.4 51.3 76.9





#19

trans-1,2-Dichloroethene

Concen: 21.307 ug/l

RT: 3.099 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

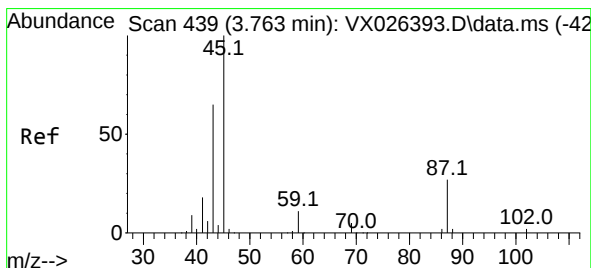
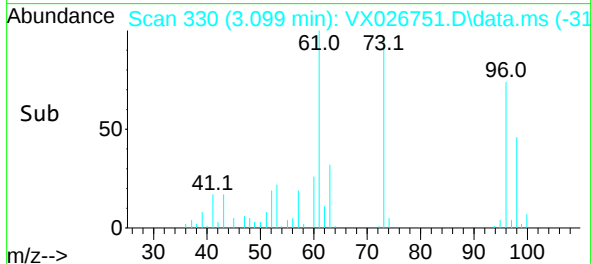
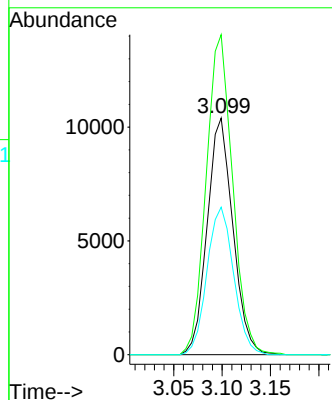
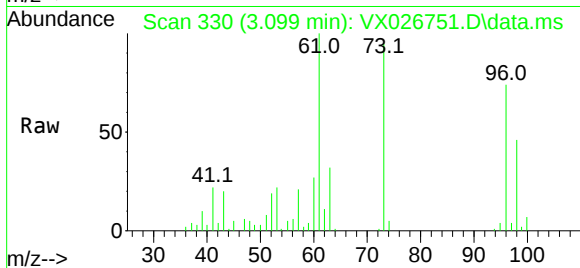
Tgt Ion: 96 Resp: 19279

Ion Ratio Lower Upper

96 100

61 135.2 114.3 171.5

98 62.3 52.6 78.8



#20

Diisopropyl ether

Concen: 21.289 ug/l

RT: 3.764 min Scan# 439

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Tgt Ion: 45 Resp: 67028

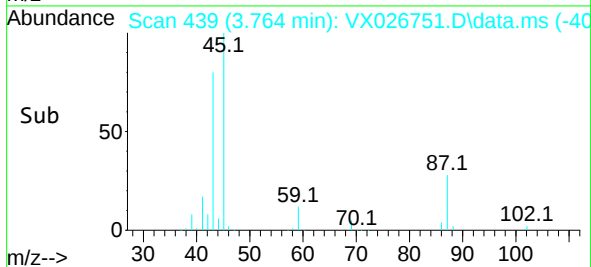
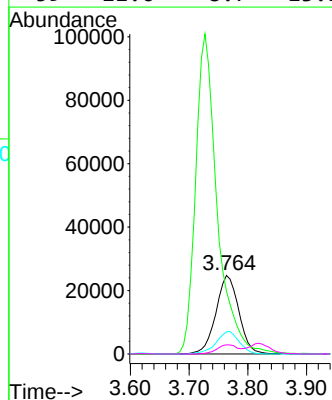
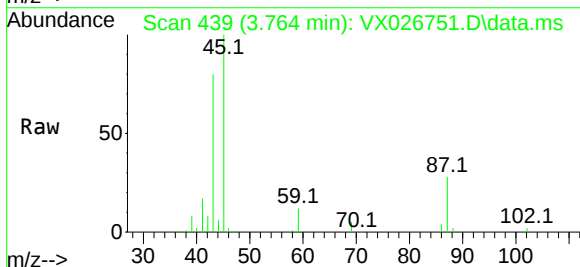
Ion Ratio Lower Upper

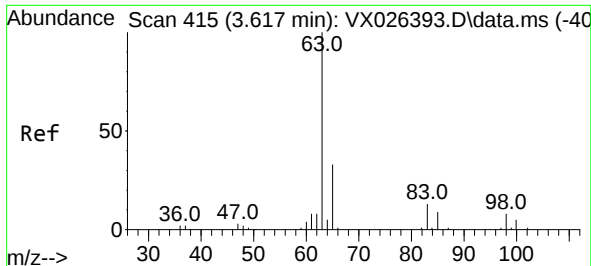
45 100

43 78.7 56.2 84.2

87 28.1 21.5 32.3

59 11.6 8.7 13.1





#21

1,1-Dichloroethane

Concen: 20.664 ug/l

RT: 3.617 min Scan# 41

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

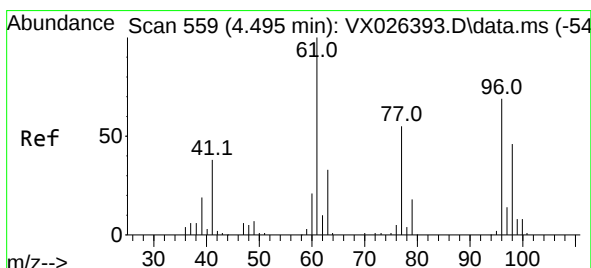
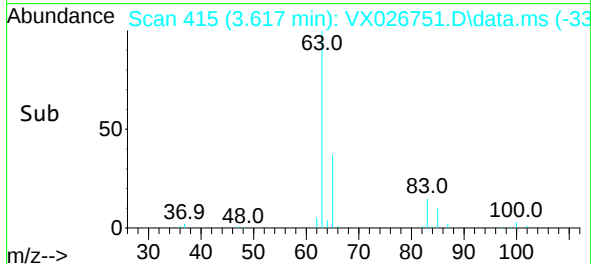
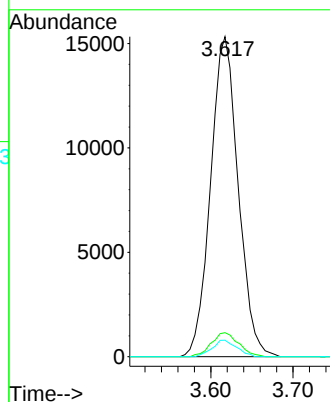
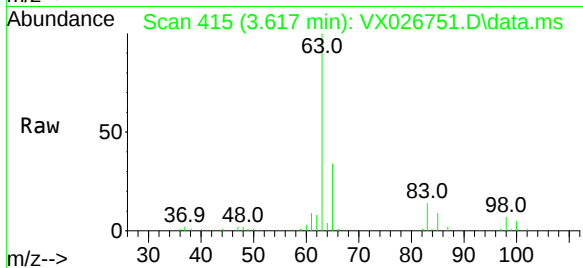
Tgt Ion: 63 Resp: 35819

Ion Ratio Lower Upper

63 100

98 7.5 3.8 11.2

100 5.2 2.4 7.1



#22

cis-1,2-Dichloroethene

Concen: 21.323 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

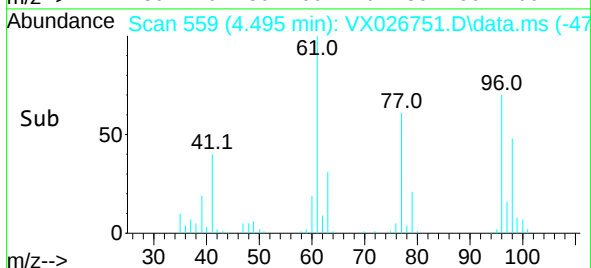
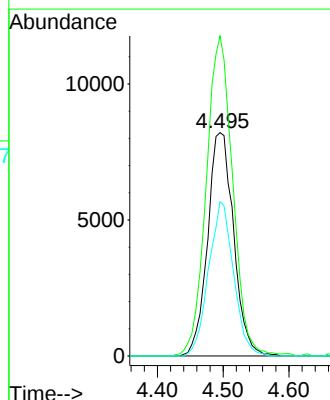
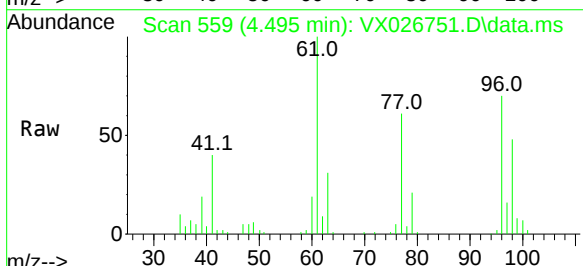
Tgt Ion: 96 Resp: 22572

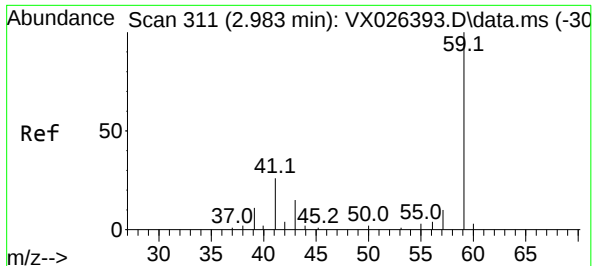
Ion Ratio Lower Upper

96 100

61 145.5 121.8 182.6

98 66.1 52.6 78.8





#23

tert-Butyl Alcohol

Concen: 111.092 ug/l

RT: 2.971 min Scan# 309

Delta R.T. -0.012 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

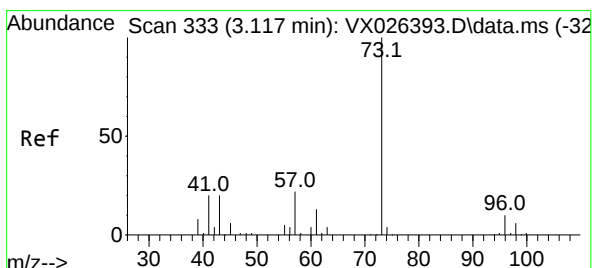
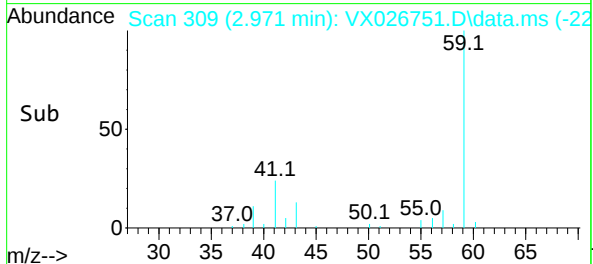
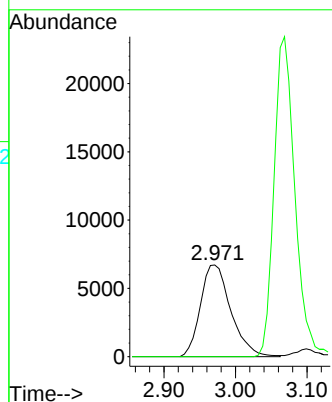
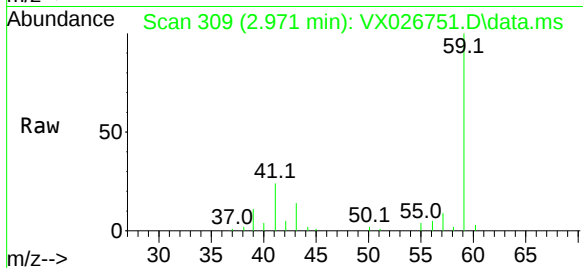
VSTDCCC020EC

Tgt Ion: 59 Resp: 19820

Ion Ratio Lower Upper

59 100

52 0.0 0.0 0.0



#24

Methyl tert-Butyl Ether

Concen: 20.677 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX026751.D

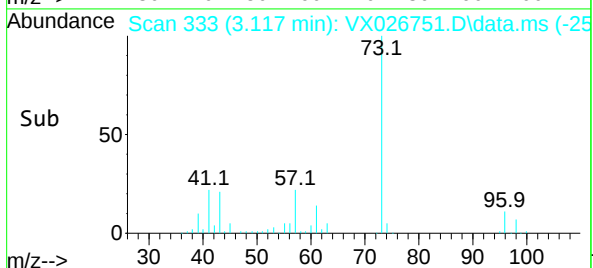
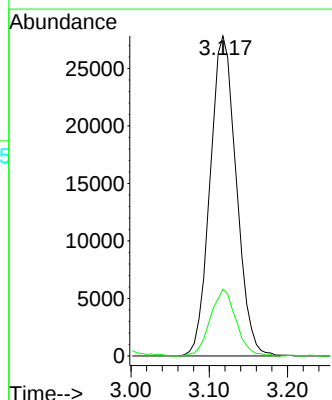
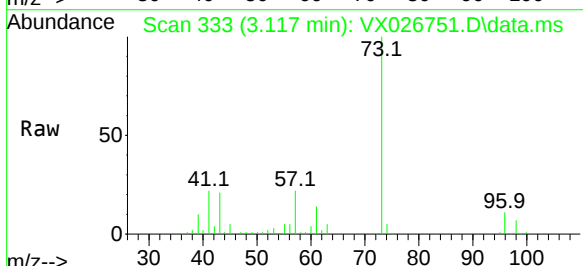
Acq: 02 Feb 2022 20:48

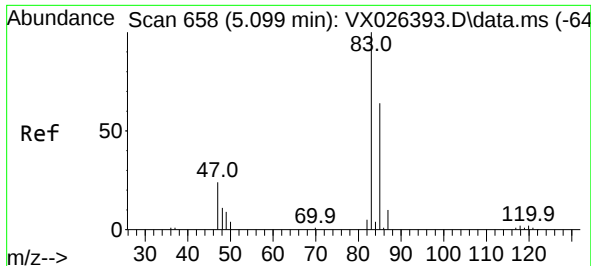
Tgt Ion: 73 Resp: 64724

Ion Ratio Lower Upper

73 100

43 20.5 17.1 25.7





#25

Chloroform

Concen: 21.210 ug/l

RT: 5.105 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

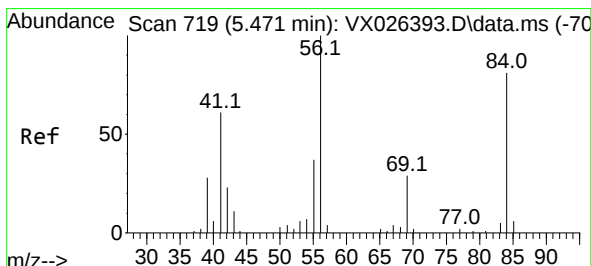
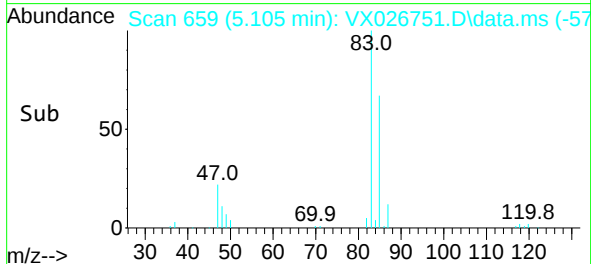
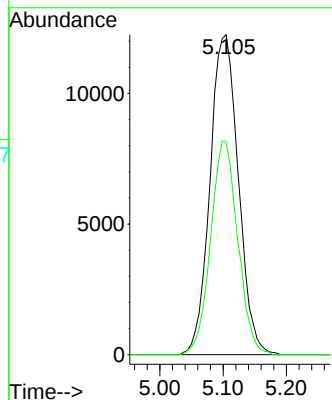
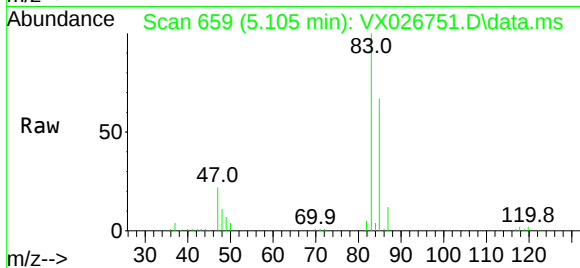
VSTDCCC020EC

Tgt Ion: 83 Resp: 38095

Ion Ratio Lower Upper

83 100

85 66.5 50.8 76.2



#26

Cyclohexane

Concen: 20.811 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

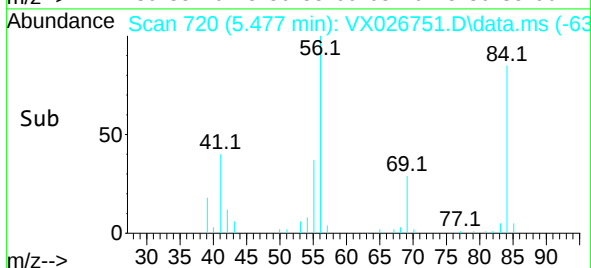
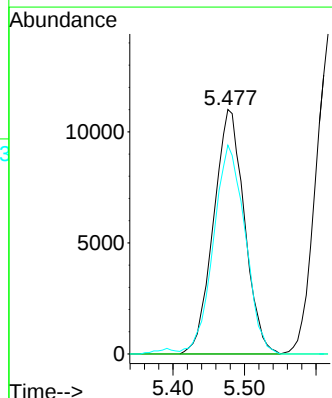
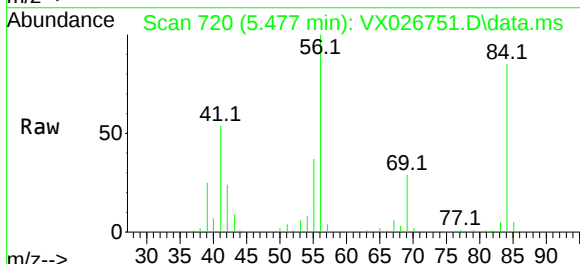
Tgt Ion: 56 Resp: 32997

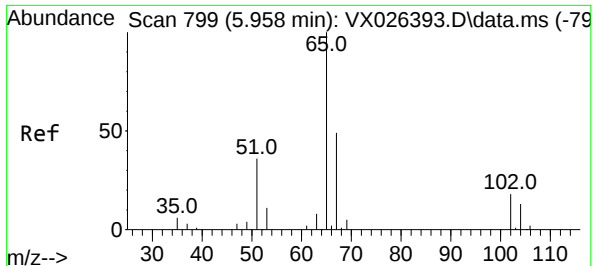
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 87.8 70.6 106.0

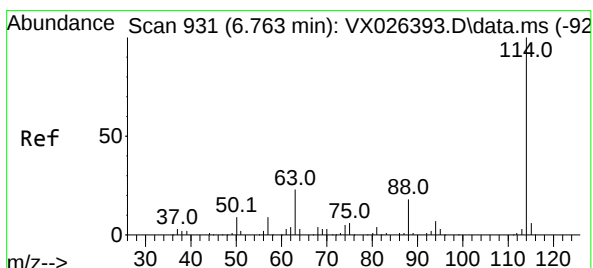
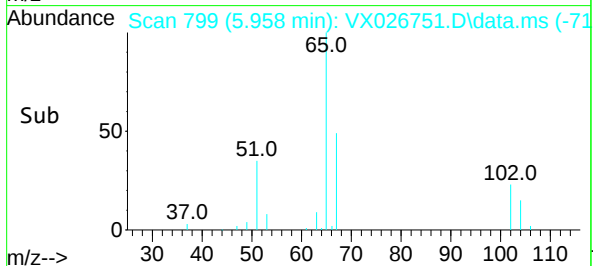
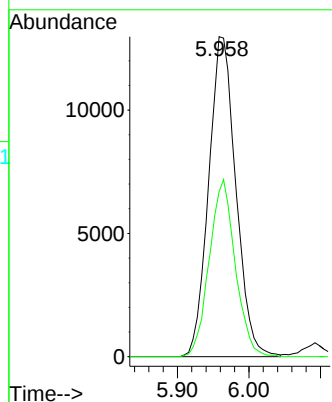
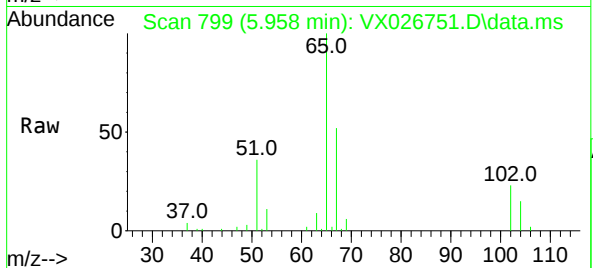




#27
1,2-Dichloroethane-d4
Concen: 27.214 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

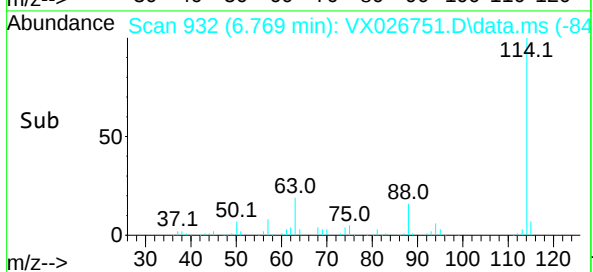
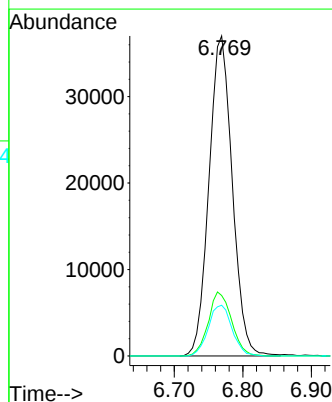
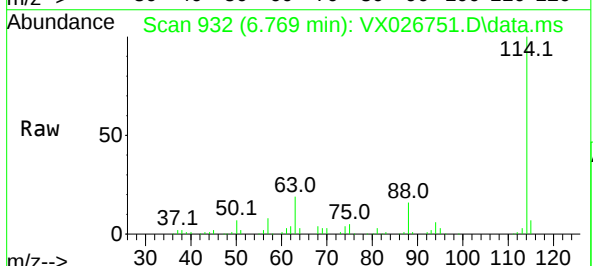
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

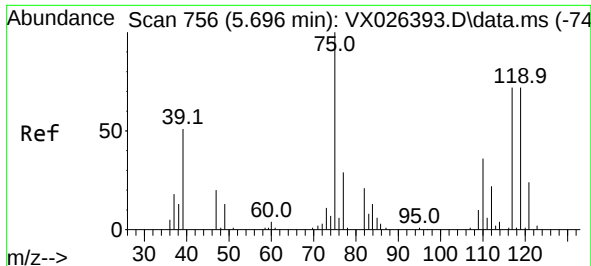
Tgt Ion: 65 Resp: 34267
Ion Ratio Lower Upper
65 100
67 52.8 39.6 59.4



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 114 Resp: 87360
Ion Ratio Lower Upper
114 100
63 20.0 17.4 26.2
88 16.2 13.5 20.3

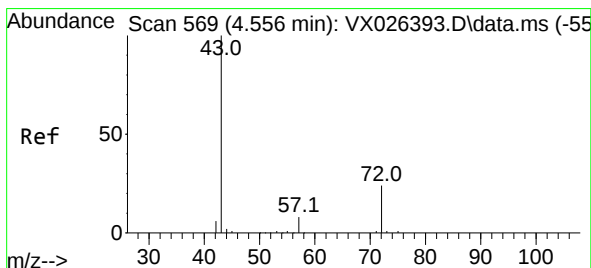
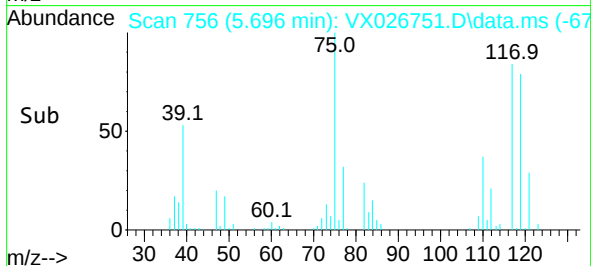
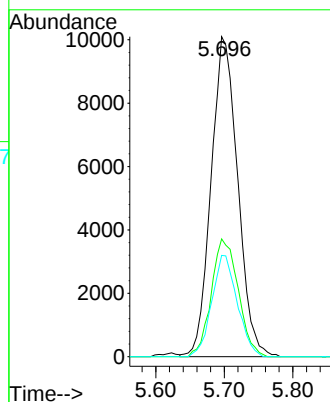
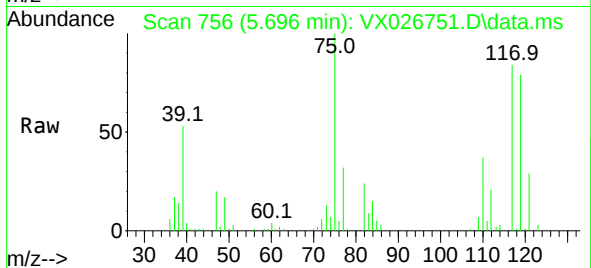




#29
1,1-Dichloropropene
Concen: 20.176 ug/l
RT: 5.696 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

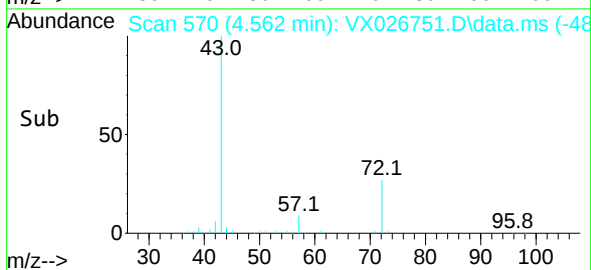
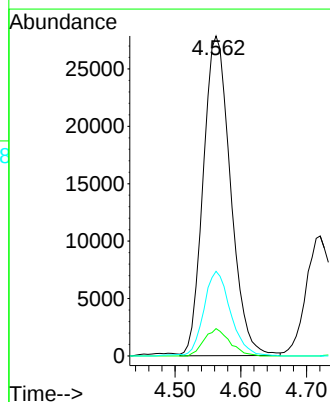
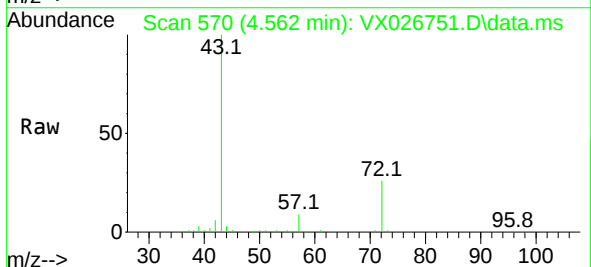
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

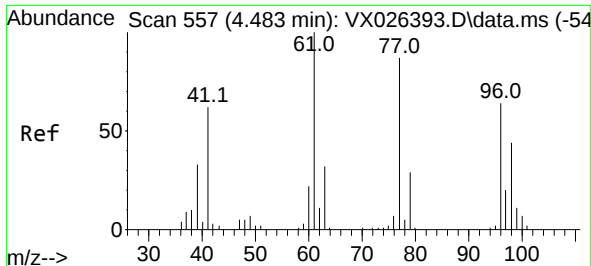
Tgt Ion:	75	Resp:	27223
Ion	Ratio	Lower	Upper
75	100		
110	37.2	0.0	70.6
77	30.3	0.0	62.0



#30
2-Butanone
Concen: 102.546 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:	43	Resp:	80353
Ion	Ratio	Lower	Upper
43	100		
57	8.0	6.3	9.5
72	25.8	19.8	29.6





#31

2,2-Dichloropropane

Concen: 18.185 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

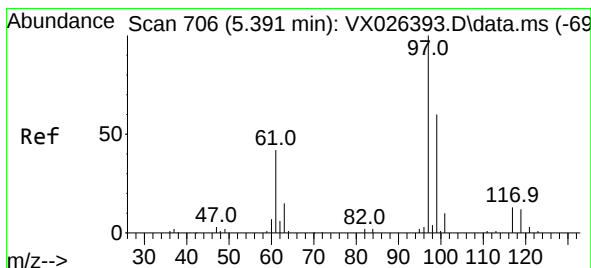
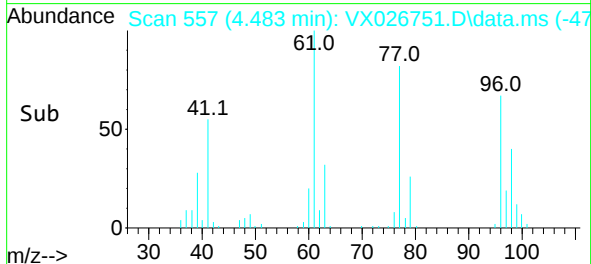
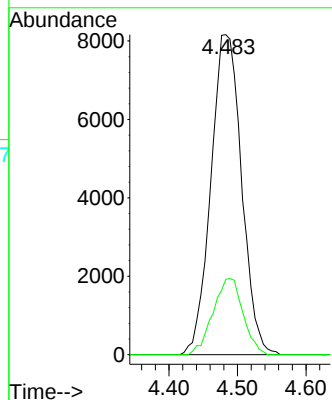
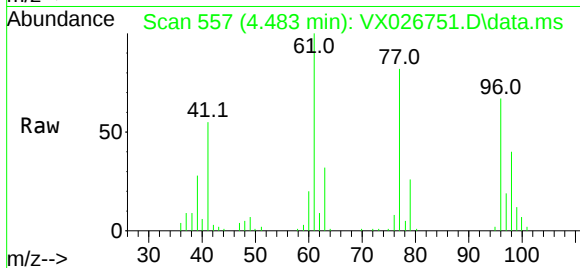
VSTDCCC020EC

Tgt Ion: 77 Resp: 25414

Ion Ratio Lower Upper

77 100

97 23.2 17.6 26.4



#32

1,1,1-Trichloroethane

Concen: 20.011 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

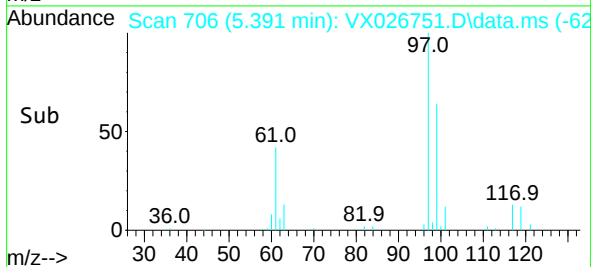
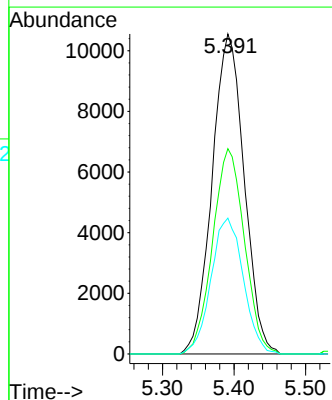
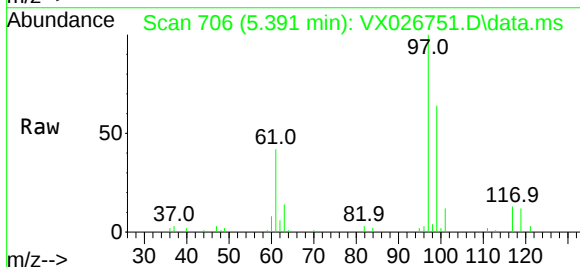
Tgt Ion: 97 Resp: 32870

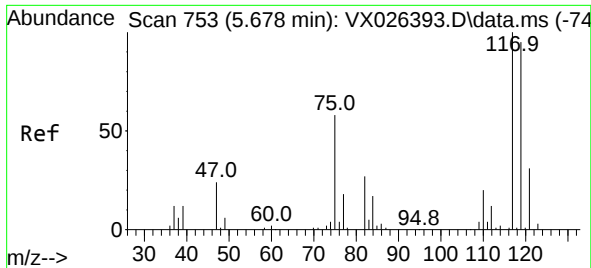
Ion Ratio Lower Upper

97 100

99 63.5 50.9 76.3

61 42.8 34.9 52.3

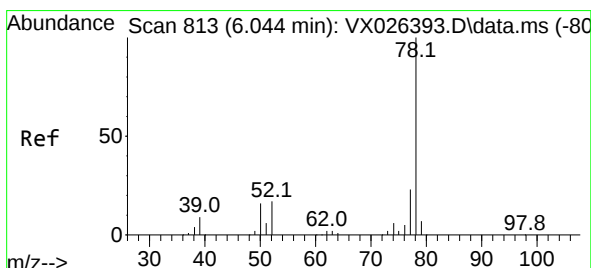
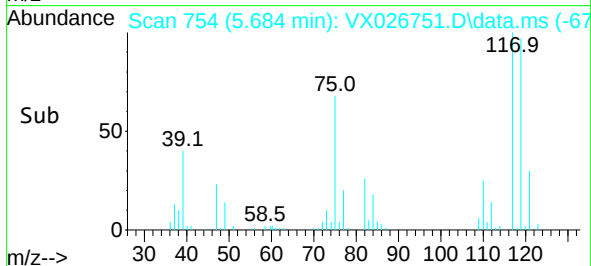
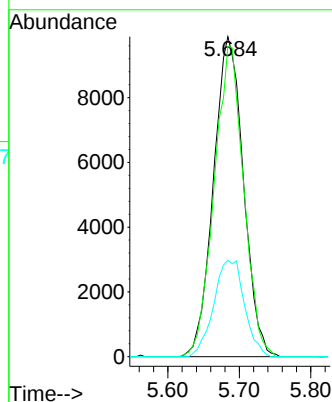
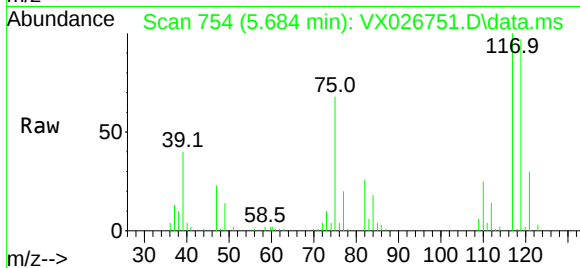




#33
Carbon Tetrachloride
Concen: 19.710 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

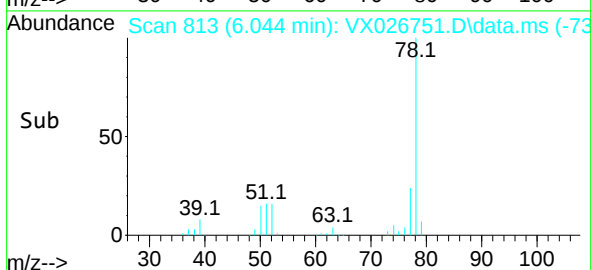
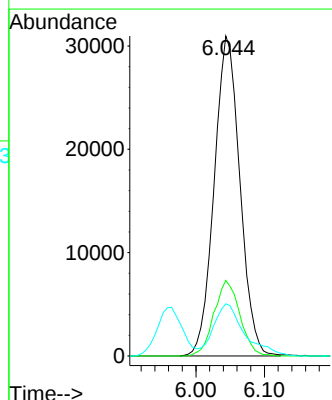
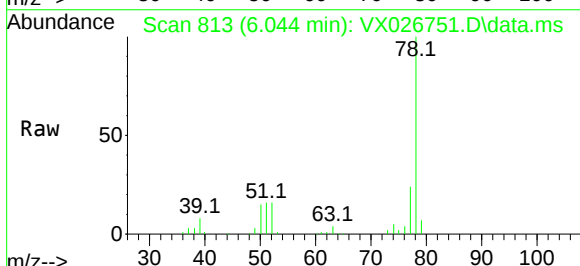
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

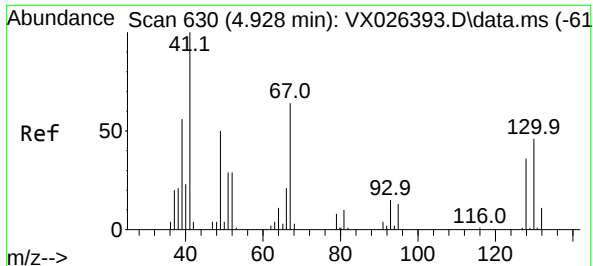
Tgt Ion:117 Resp: 28682
Ion Ratio Lower Upper
117 100
119 97.0 75.9 113.9
121 30.1 25.2 37.8



#34
Benzene
Concen: 21.553 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 78 Resp: 80633
Ion Ratio Lower Upper
78 100
77 23.6 18.7 28.1
51 15.5 13.5 20.3



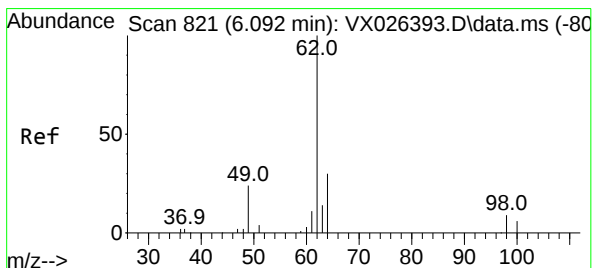
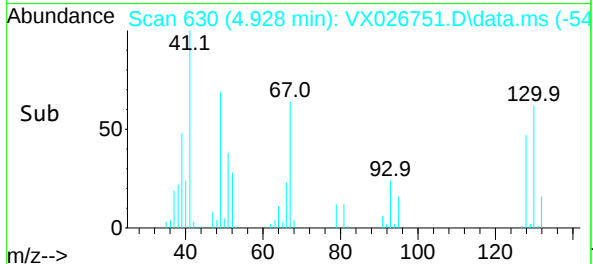
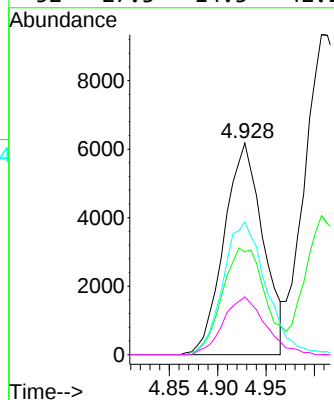
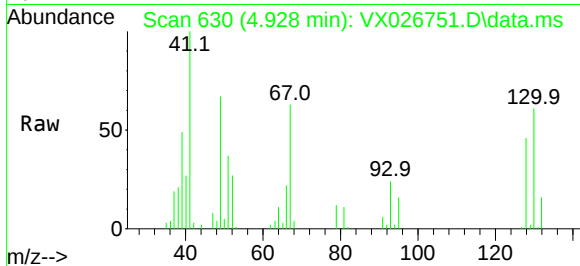


#35
Methacrylonitrile
Concen: 21.098 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 41 Resp: 17322

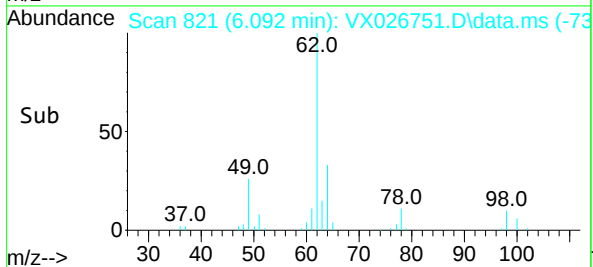
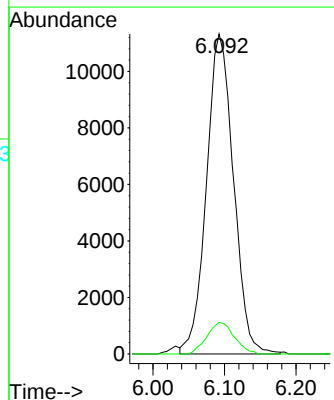
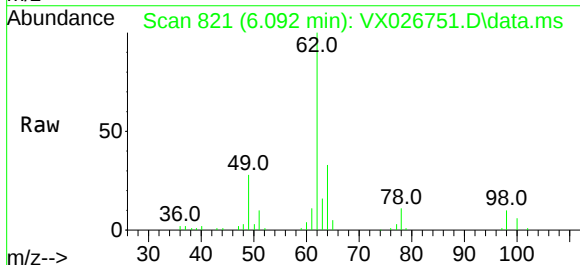
Ion	Ratio	Lower	Upper
41	100		
39	48.6	27.8	83.4
67	62.8	32.1	96.3
52	27.3	14.3	42.9

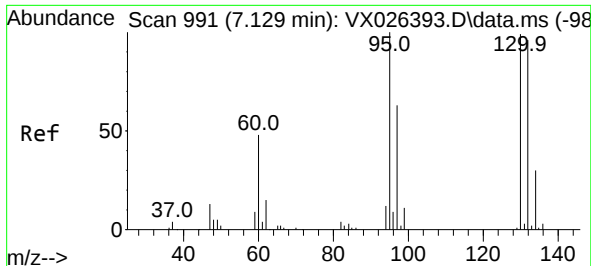


#36
1,2-Dichloroethane
Concen: 19.661 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 62 Resp: 29708

Ion	Ratio	Lower	Upper
62	100		
98	10.0	6.9	10.3

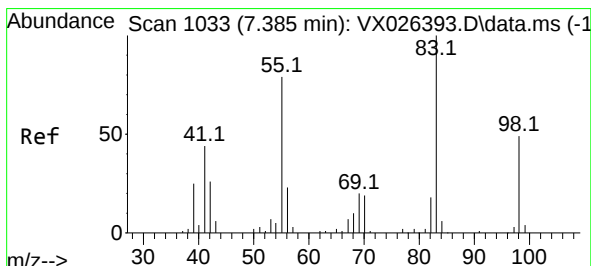
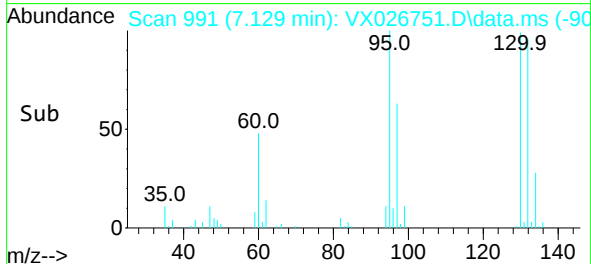
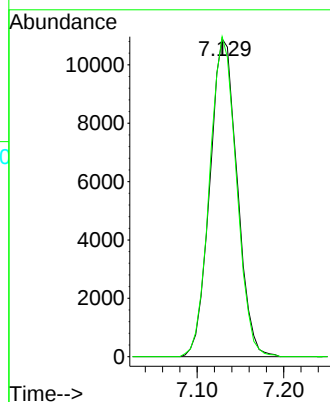
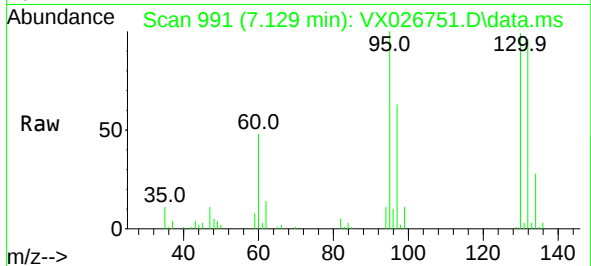




#37
Trichloroethene
Concen: 22.081 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

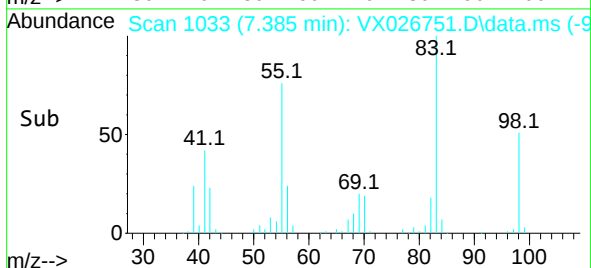
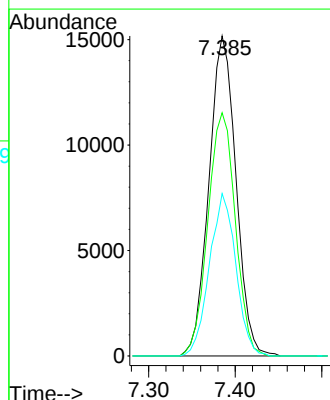
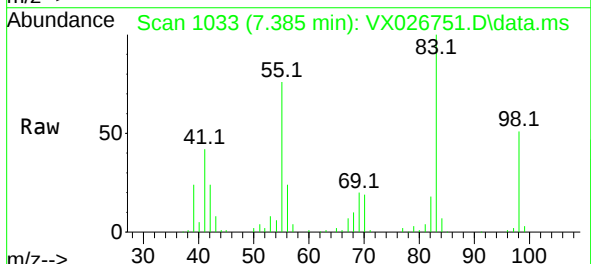
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

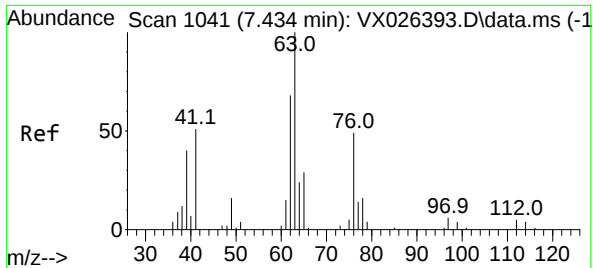
Tgt Ion:130 Resp: 23858
Ion Ratio Lower Upper
130 100
95 100.7 81.0 121.4



#38
Methylcyclohexane
Concen: 20.385 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 83 Resp: 32961
Ion Ratio Lower Upper
83 100
55 77.1 39.9 119.6
98 49.6 24.6 73.6





#39

1,2-Dichloropropane

Concen: 21.845 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

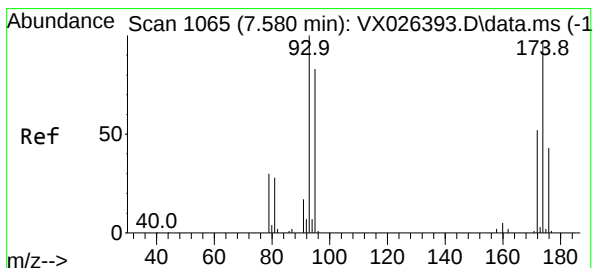
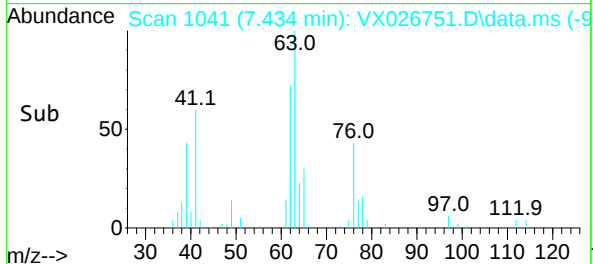
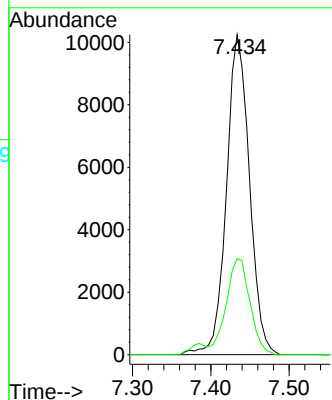
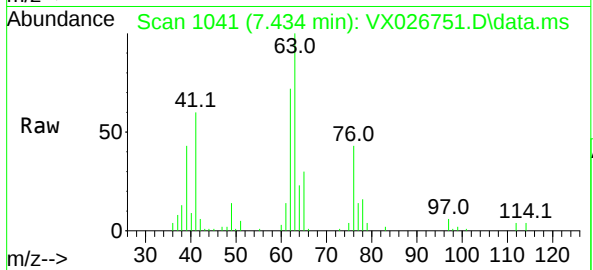
VSTDCCC020EC

Tgt Ion: 63 Resp: 20899

Ion Ratio Lower Upper

63 100

65 30.1 23.8 35.6



#40

Dibromomethane

Concen: 21.689 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

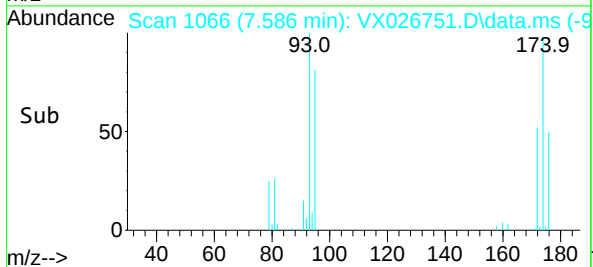
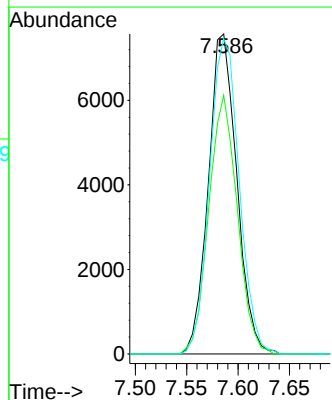
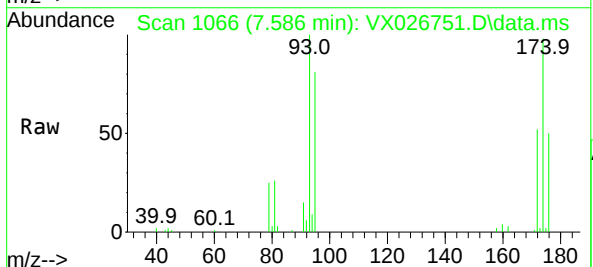
Tgt Ion: 93 Resp: 14576

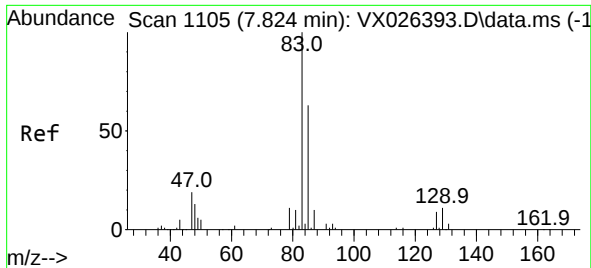
Ion Ratio Lower Upper

93 100

95 80.9 0.0 164.6

174 102.5 0.0 198.0

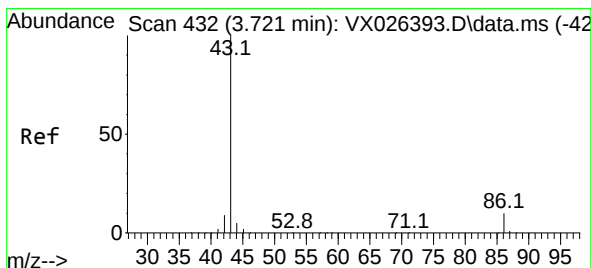
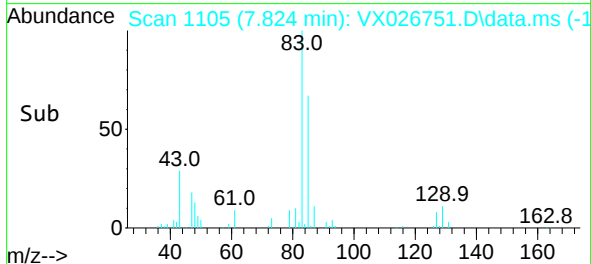
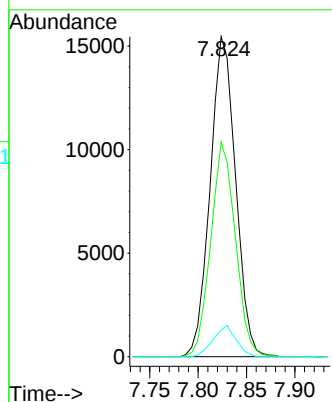
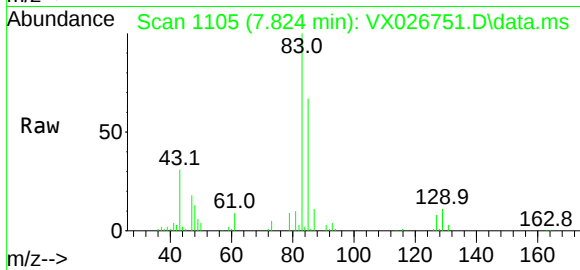




#41
Bromodichloromethane
Concen: 20.400 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

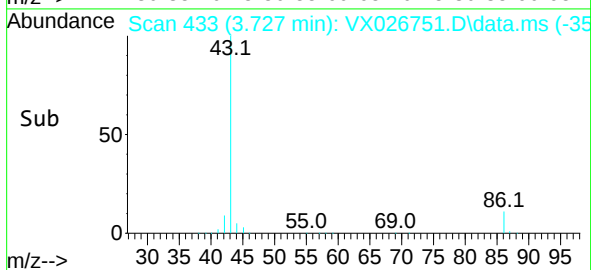
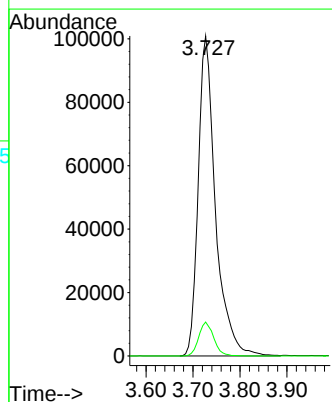
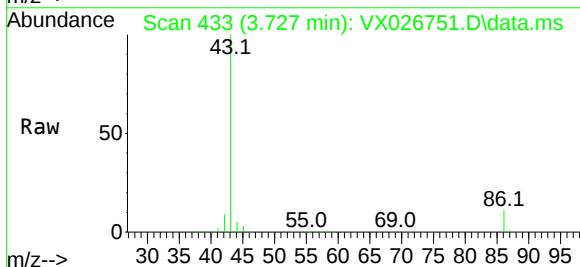
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

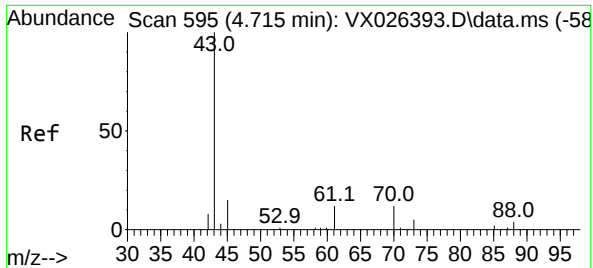
Tgt Ion:	83	Resp:	28295
Ion	Ratio	Lower	Upper
83	100		
85	67.1	50.6	76.0
127	8.3	7.0	10.6



#42
Vinyl Acetate
Concen: 106.406 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:	43	Resp:	258322
Ion	Ratio	Lower	Upper
43	100		
86	9.2	7.1	10.7

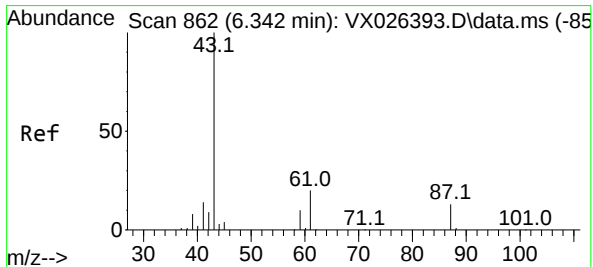
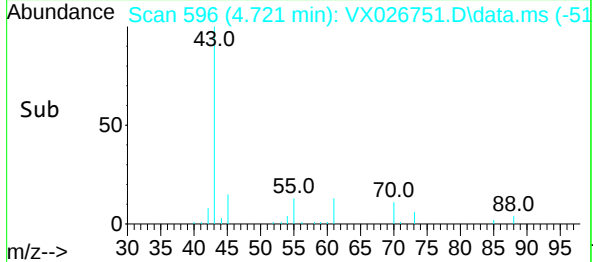
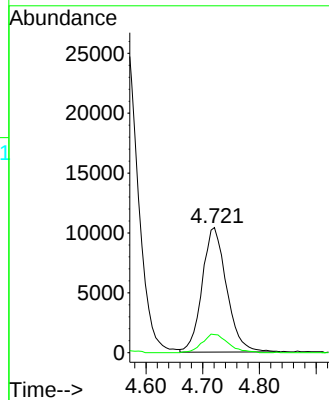
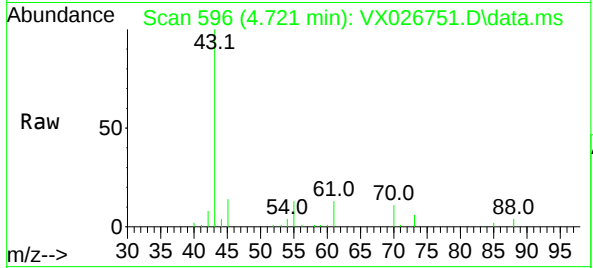




#43
Ethyl Acetate
Concen: 21.929 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

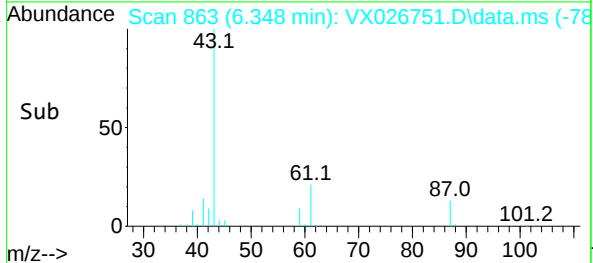
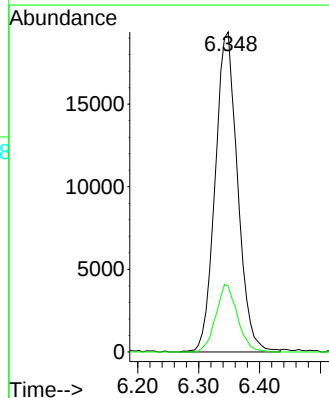
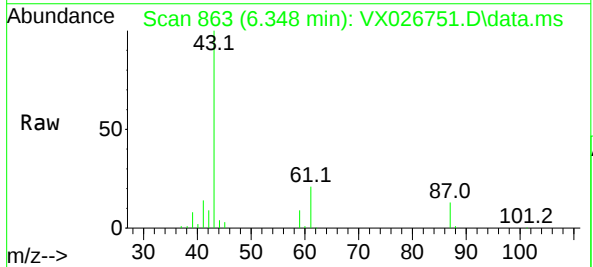
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

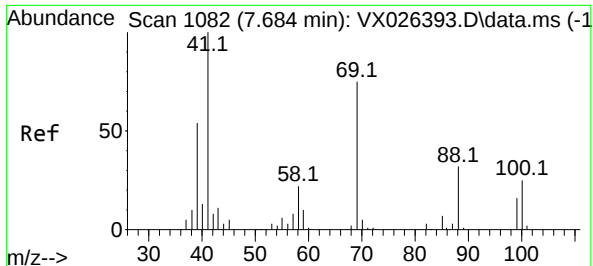
Tgt Ion: 43 Resp: 31241
Ion Ratio Lower Upper
43 100
45 15.8 12.3 18.5



#44
Isopropyl Acetate
Concen: 21.078 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 43 Resp: 49564
Ion Ratio Lower Upper
43 100
61 20.3 15.4 23.2





#45

1,4-Dioxane

Concen: 473.949 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

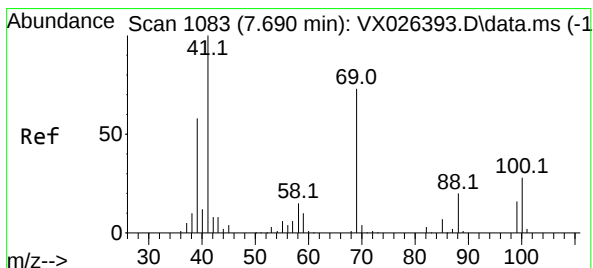
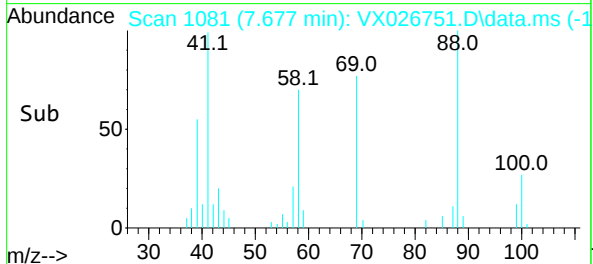
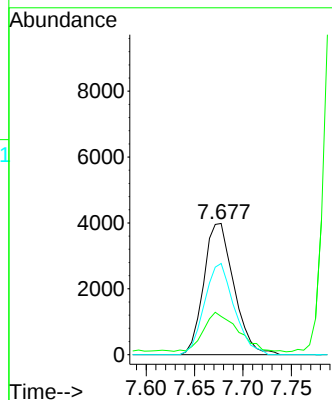
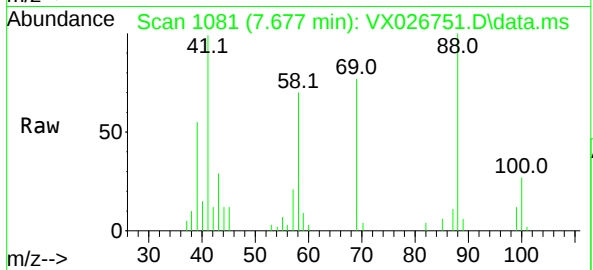
Tgt Ion: 88 Resp: 8638

Ion Ratio Lower Upper

88 100

43 33.9 29.0 43.6

58 68.4 56.2 84.4



#46

Methyl methacrylate

Concen: 21.359 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

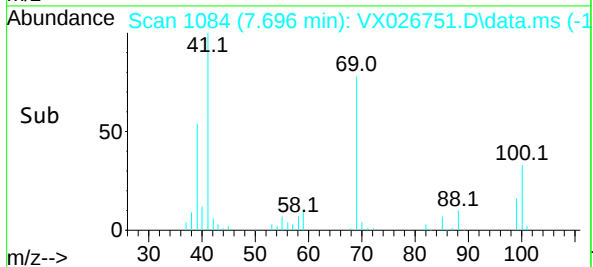
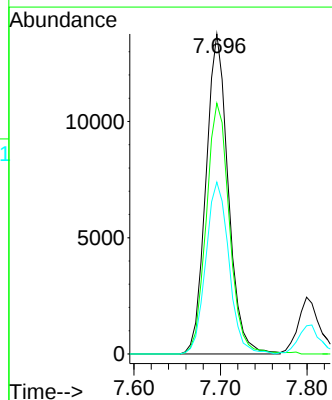
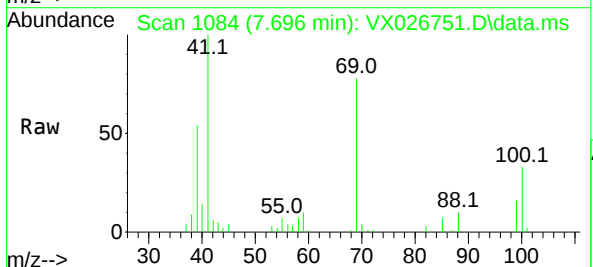
Tgt Ion: 41 Resp: 24636

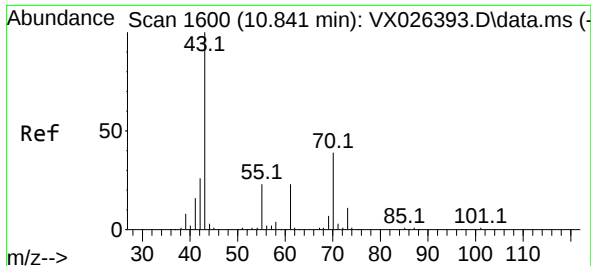
Ion Ratio Lower Upper

41 100

69 78.4 36.6 109.9

39 53.7 29.3 87.8

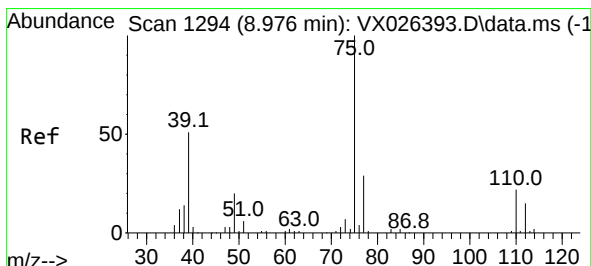
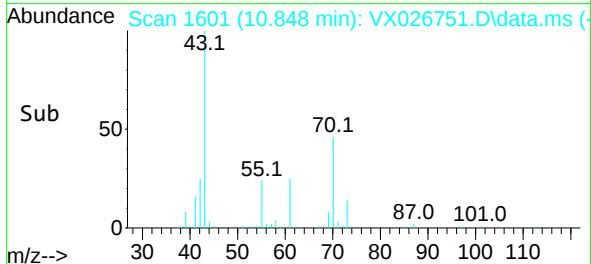
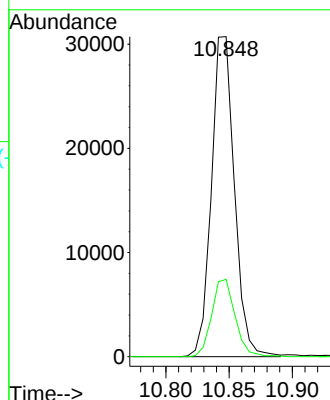
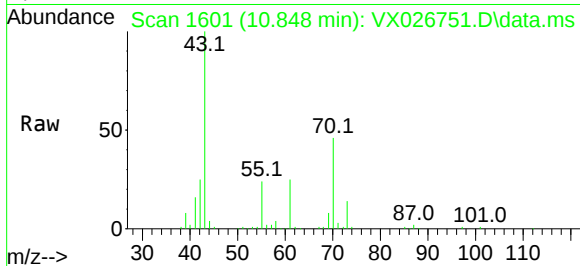




#47
n-amy1 Acetate
Concen: 22.106 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

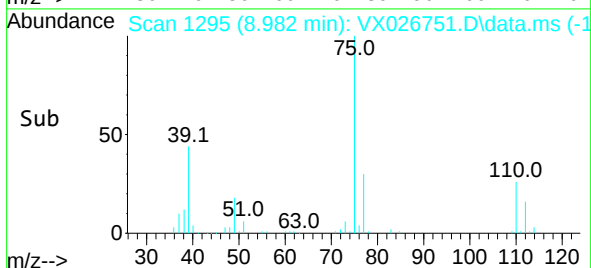
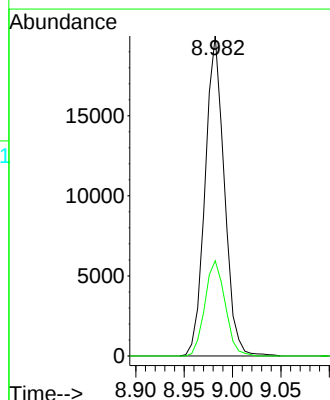
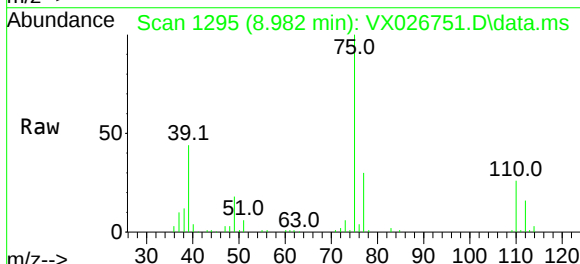
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

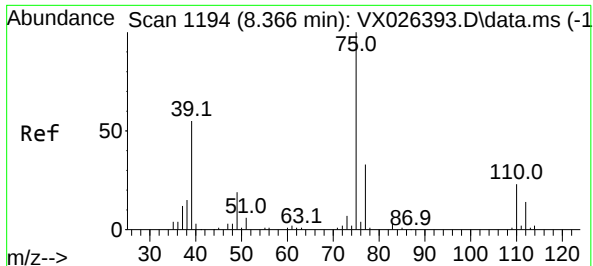
Tgt Ion: 43 Resp: 38892
Ion Ratio Lower Upper
43 100
55 24.5 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 19.970 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 75 Resp: 27658
Ion Ratio Lower Upper
75 100
77 29.8 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 20.888 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

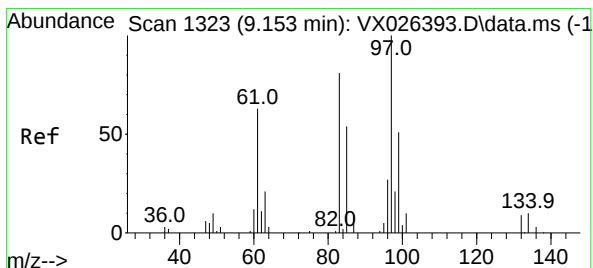
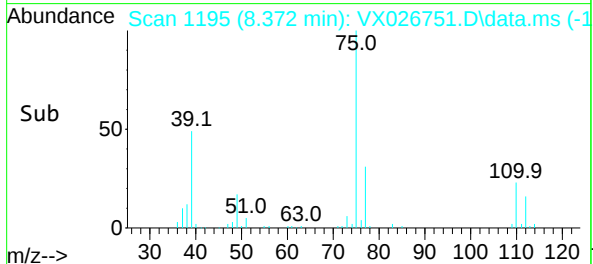
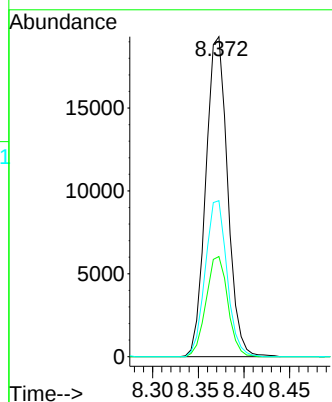
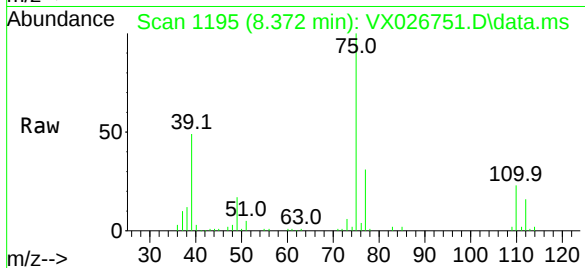
Tgt Ion: 75 Resp: 31988

Ion Ratio Lower Upper

75 100

77 31.3 26.1 39.1

39 48.8 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 22.518 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Tgt Ion: 97 Resp: 20808

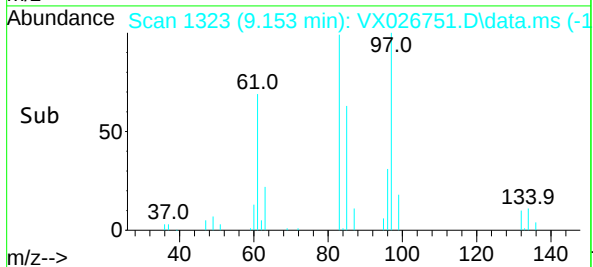
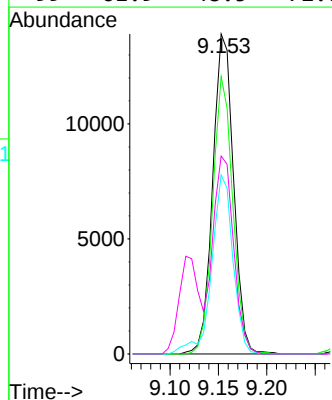
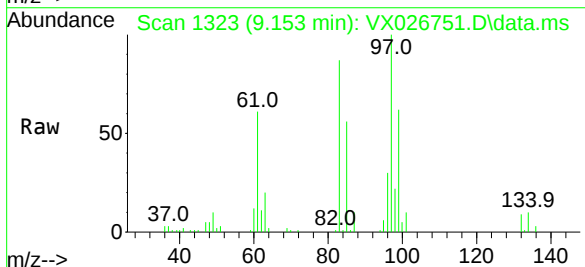
Ion Ratio Lower Upper

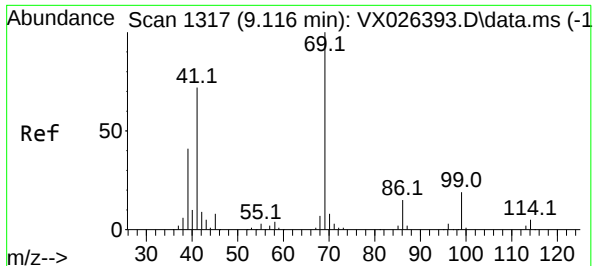
97 100

83 86.7 64.6 96.8

85 55.9 44.1 66.1

99 61.9 48.5 72.7

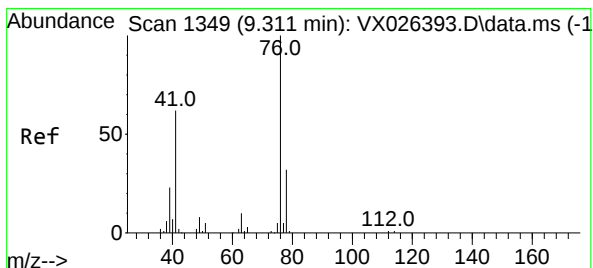
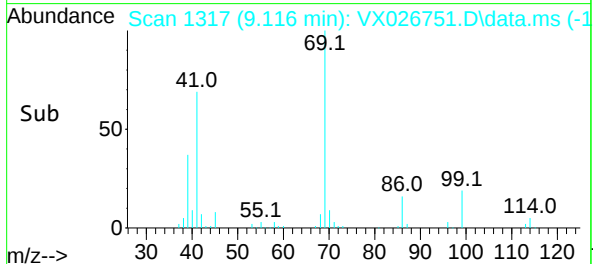
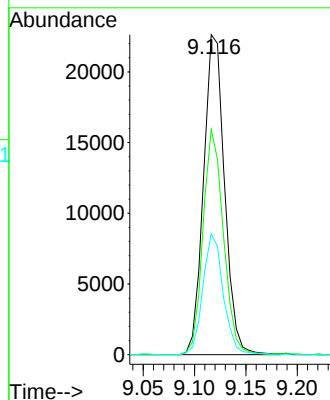
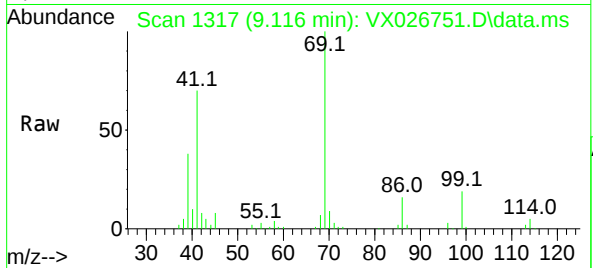




#51
Ethyl methacrylate
Concen: 21.908 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

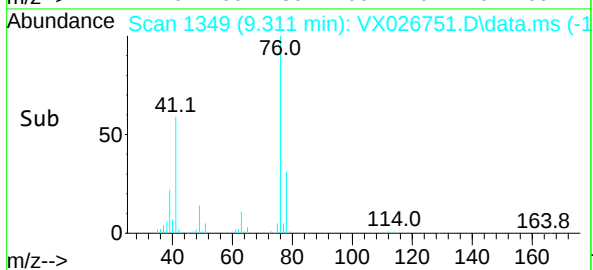
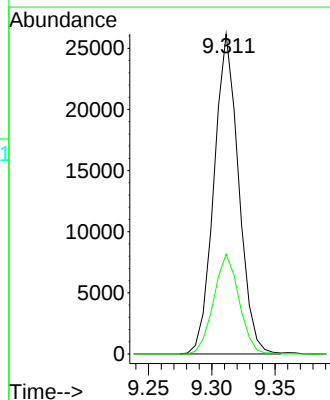
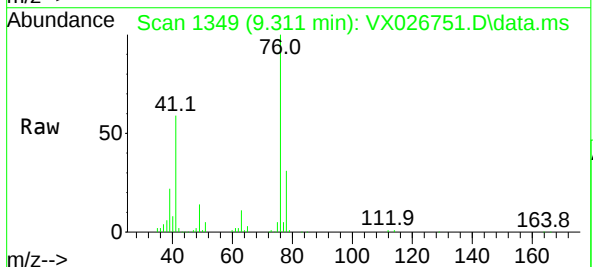
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

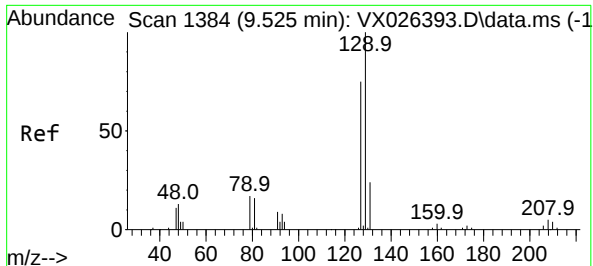
Tgt Ion: 69 Resp: 32278
Ion Ratio Lower Upper
69 100
41 70.3 35.9 107.7
39 37.8 20.3 61.0



#52
1,3-Dichloropropane
Concen: 22.128 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 76 Resp: 35436
Ion Ratio Lower Upper
76 100
78 32.0 0.0 65.4

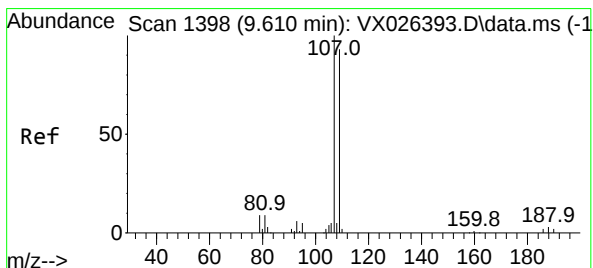
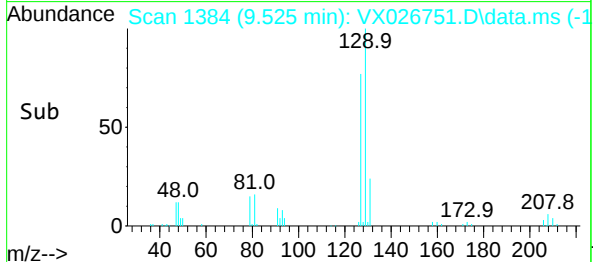
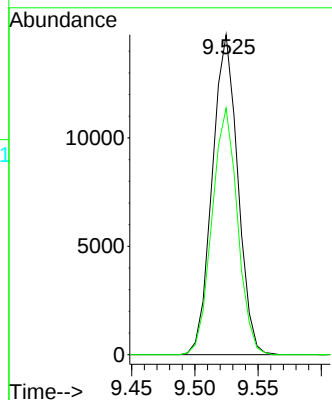
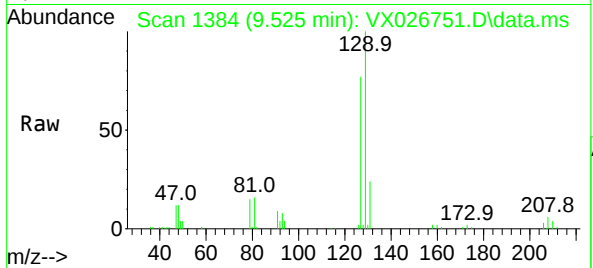




#53
Dibromochloromethane
Concen: 20.629 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

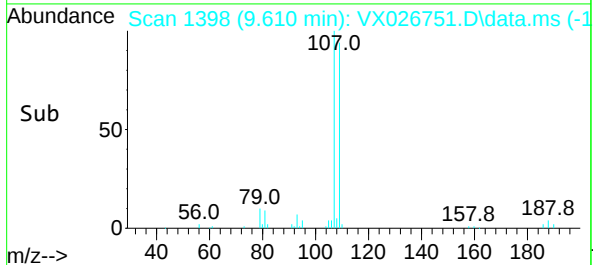
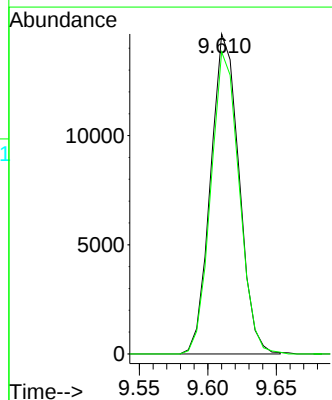
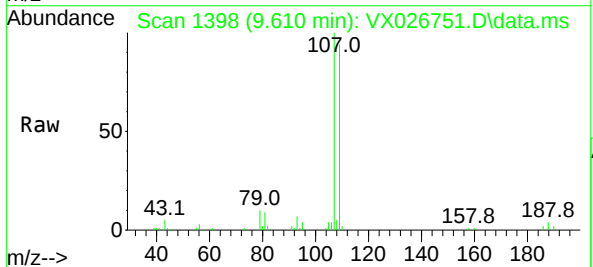
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

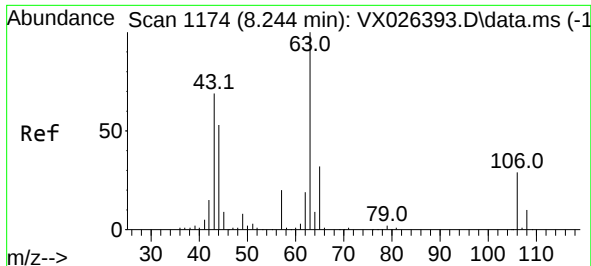
Tgt Ion:129 Resp: 20718
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9



#54
1,2-Dibromoethane
Concen: 21.562 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:107 Resp: 21131
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 102.012 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

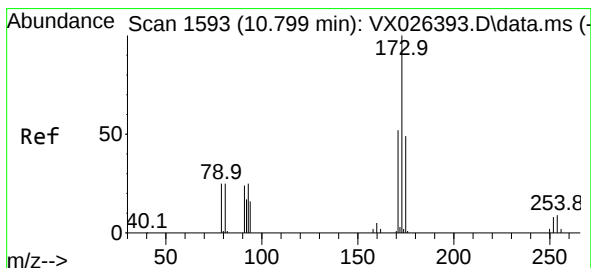
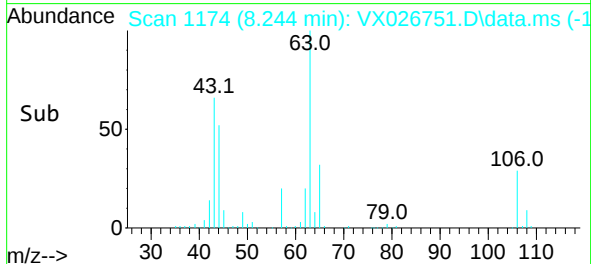
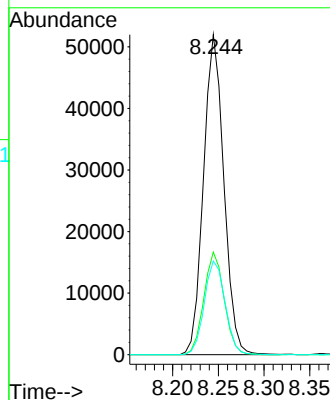
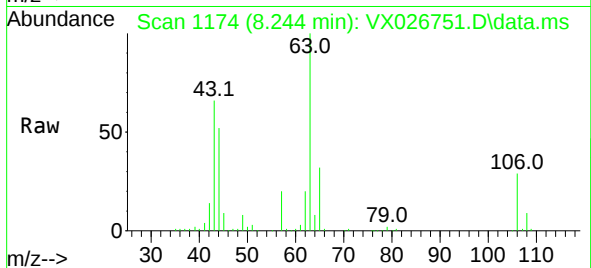
Tgt Ion: 63 Resp: 80399

Ion Ratio Lower Upper

63 100

65 31.9 25.4 38.2

106 29.9 23.1 34.7



#56

Bromoform

Concen: 20.061 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

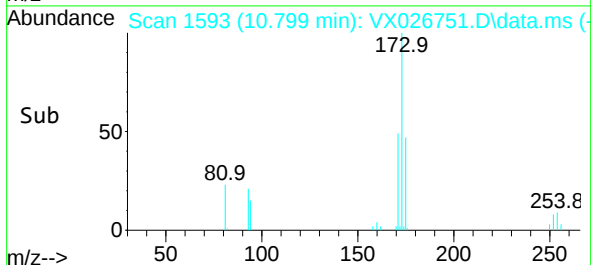
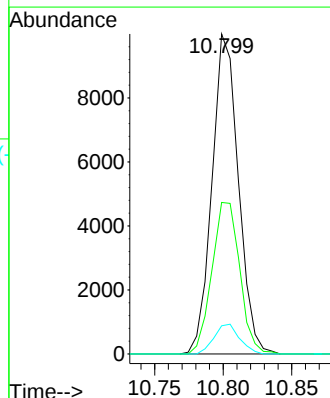
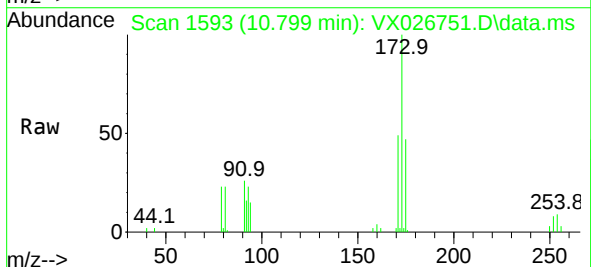
Tgt Ion: 173 Resp: 13375

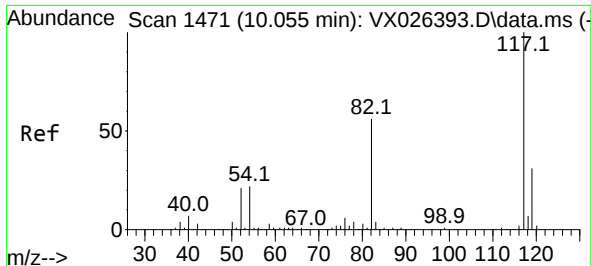
Ion Ratio Lower Upper

173 100

175 49.9 38.0 57.0

254 9.0 6.6 10.0

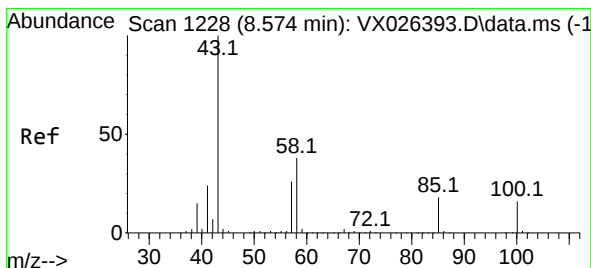
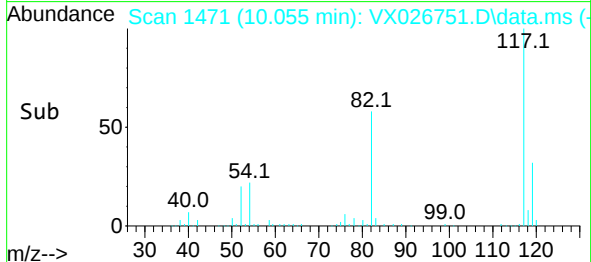
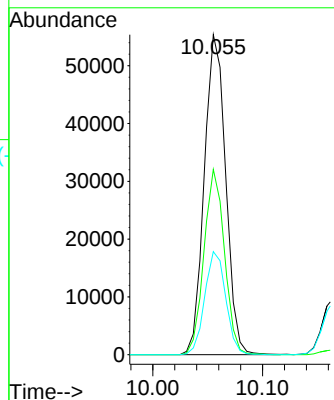
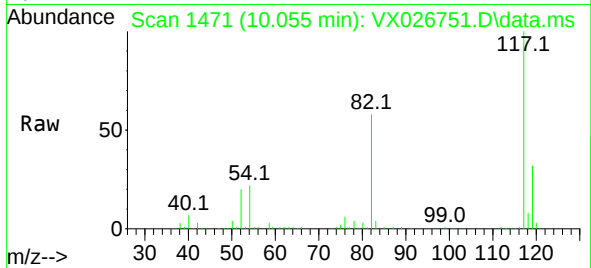




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

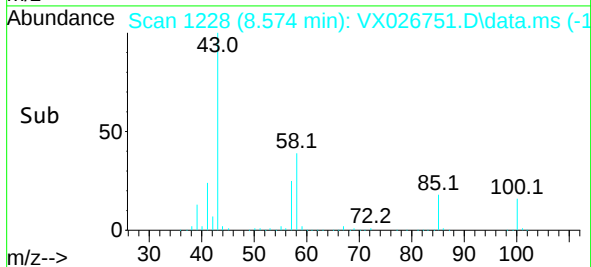
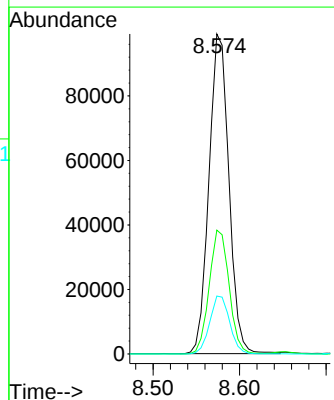
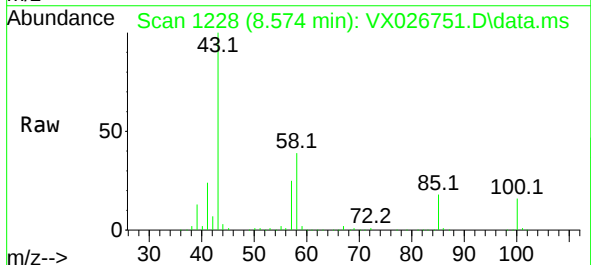
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

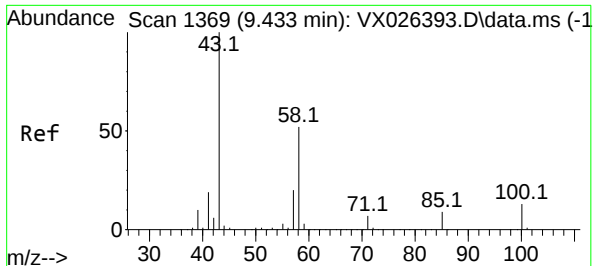
Tgt Ion:117 Resp: 75090
Ion Ratio Lower Upper
117 100
82 55.4 46.2 69.4
119 31.6 25.4 38.2



#58
4-Methyl-2-Pentanone
Concen: 113.203 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 43 Resp: 158555
Ion Ratio Lower Upper
43 100
58 38.7 30.2 45.4
85 18.1 14.1 21.1





#59

2-Hexanone

Concen: 107.510 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

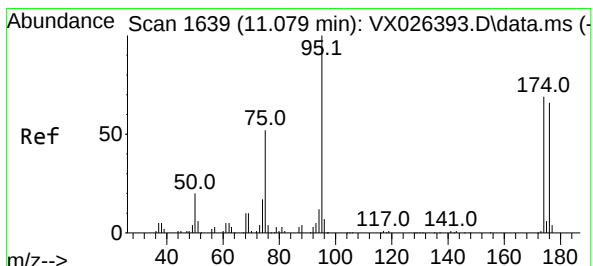
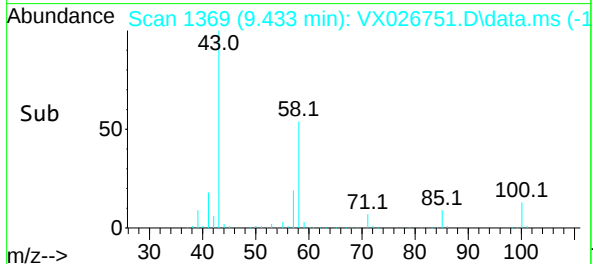
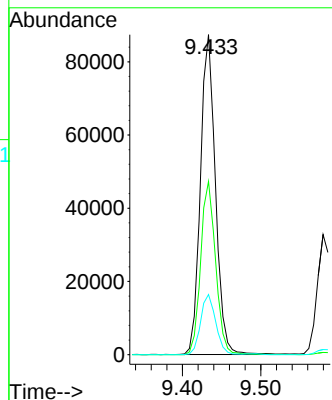
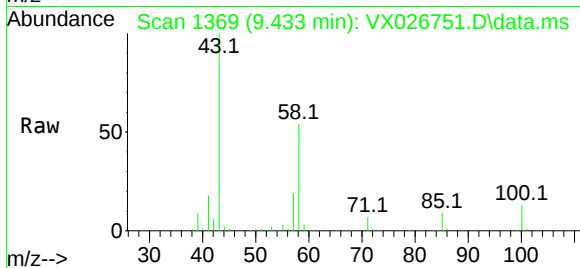
Tgt Ion: 43 Resp: 116597

Ion Ratio Lower Upper

43 100

58 54.0 42.0 63.0

57 19.0 15.2 22.8



#60

4-Bromofluorobenzene

Concen: 28.315 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

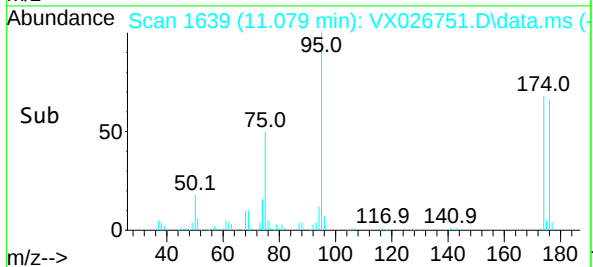
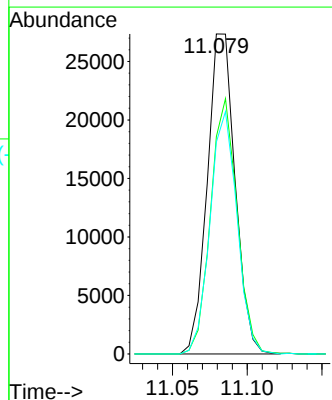
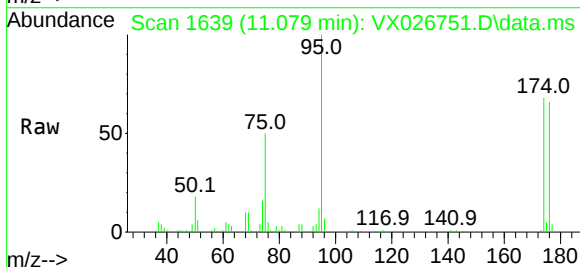
Tgt Ion: 95 Resp: 35484

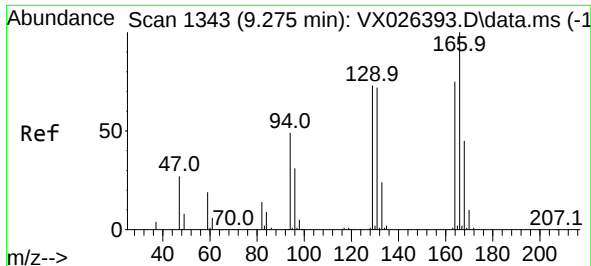
Ion Ratio Lower Upper

95 100

174 76.3 58.0 87.0

176 73.3 56.5 84.7

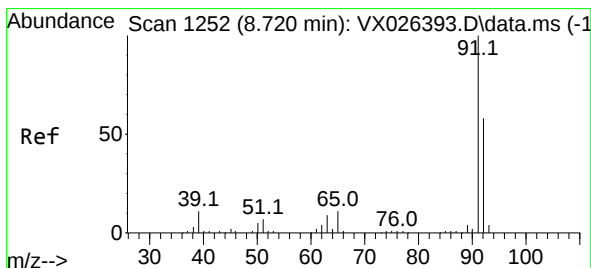
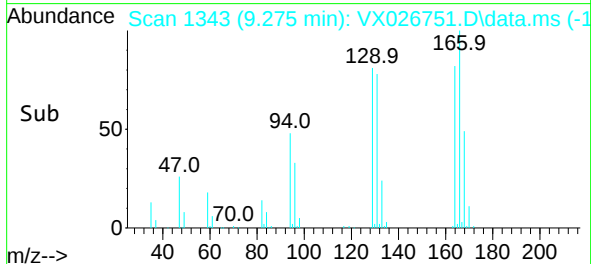
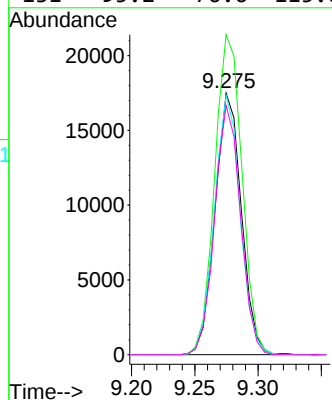
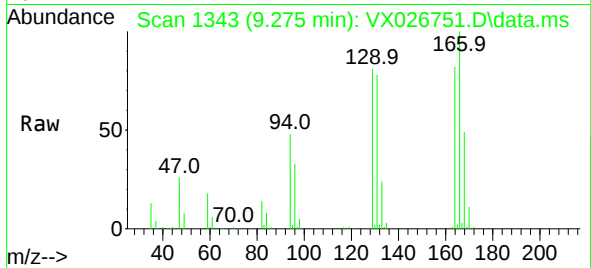




#61
Tetrachloroethene
Concen: 22.882 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

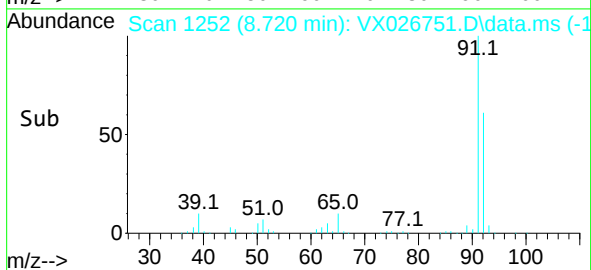
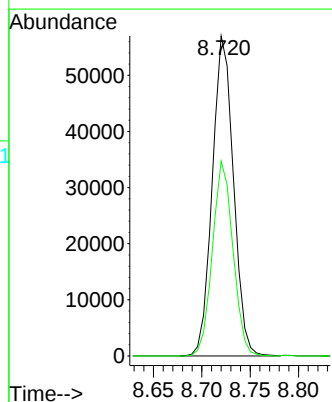
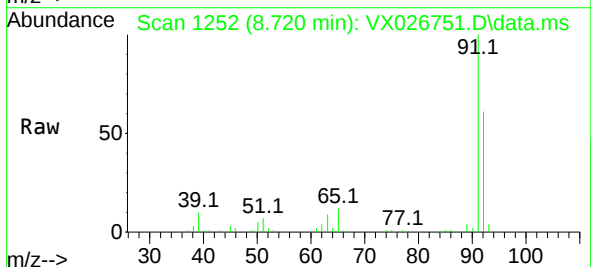
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

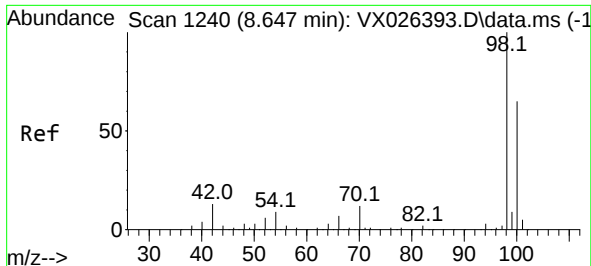
Tgt Ion:164 Resp: 25325
Ion Ratio Lower Upper
164 100
166 122.4 107.0 160.4
129 99.1 77.6 116.4
131 95.2 76.6 115.0



#62
Toluene
Concen: 21.631 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 91 Resp: 86713
Ion Ratio Lower Upper
91 100
92 59.2 47.2 70.8

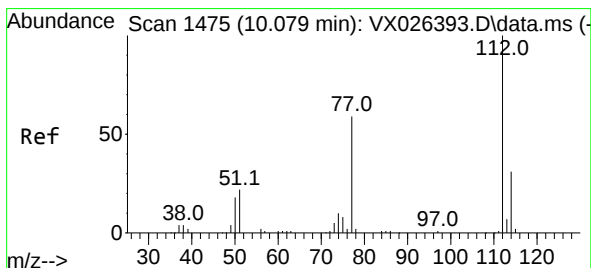
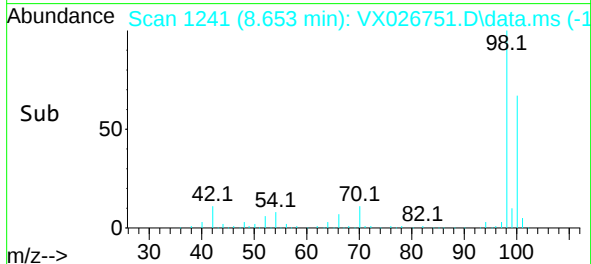
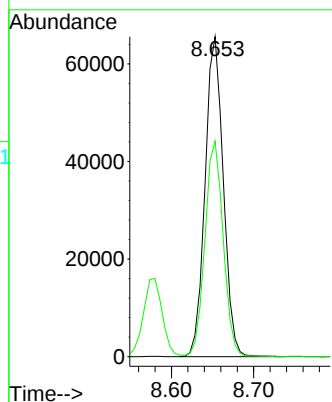
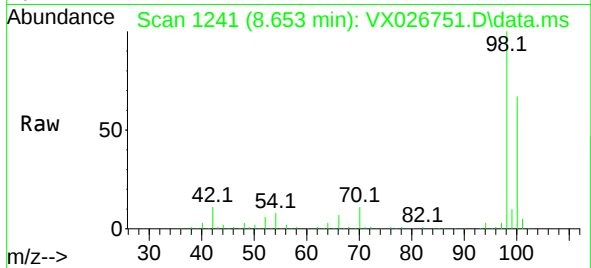




#63
Toluene-d8
Concen: 29.278 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

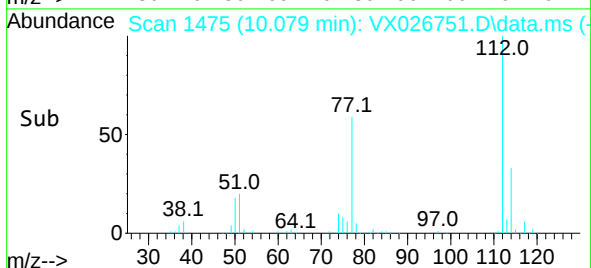
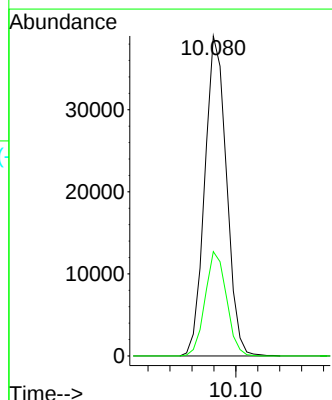
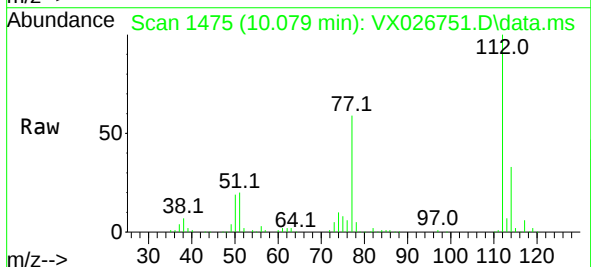
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

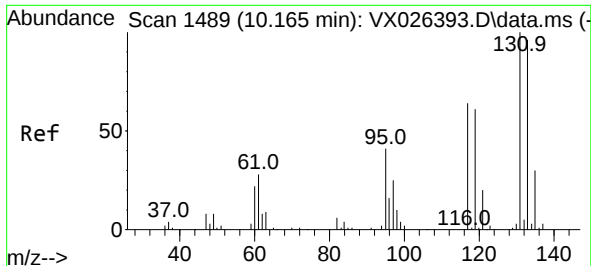
Tgt Ion: 98 Resp: 100996
Ion Ratio Lower Upper
98 100
100 67.5 52.5 78.7



#64
Chlorobenzene
Concen: 22.052 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 112 Resp: 53670
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4





#65

1,1,1,2-Tetrachloroethane

Concen: 21.626 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

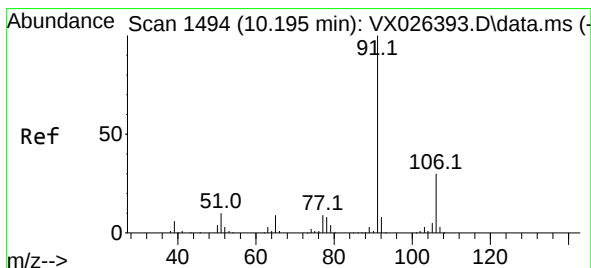
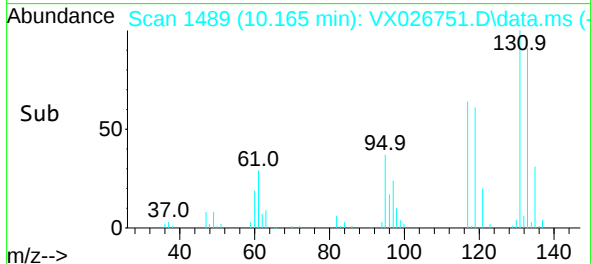
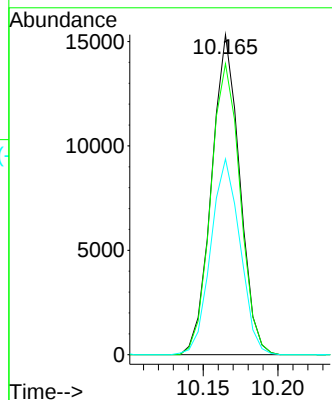
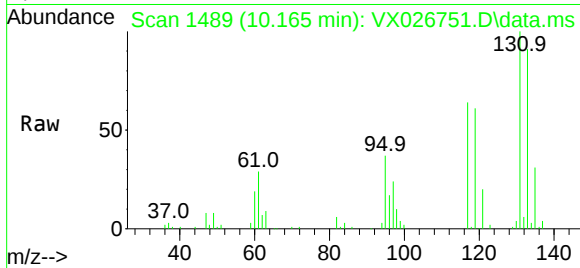
Tgt Ion:131 Resp: 20042

Ion Ratio Lower Upper

131 100

133 94.9 0.0 191.4

119 63.7 0.0 125.4



#66

Ethyl Benzene

Concen: 21.026 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026751.D

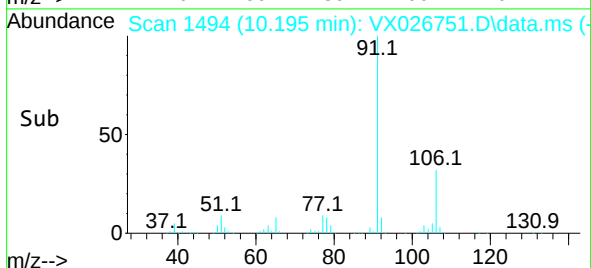
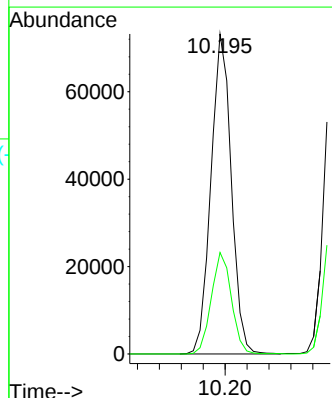
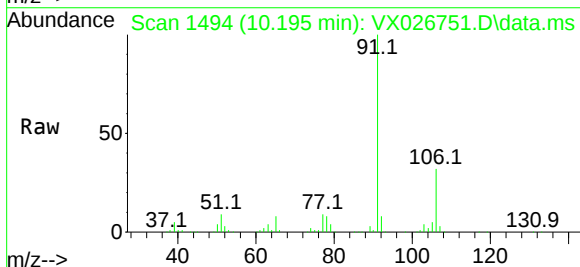
Acq: 02 Feb 2022 20:48

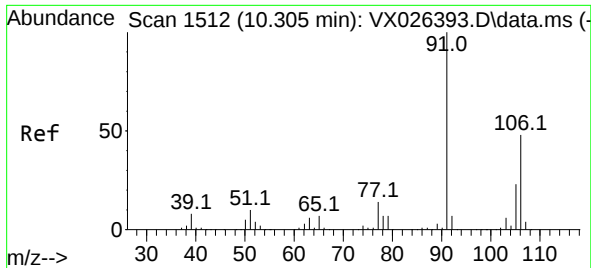
Tgt Ion: 91 Resp: 94312

Ion Ratio Lower Upper

91 100

106 31.7 24.4 36.6

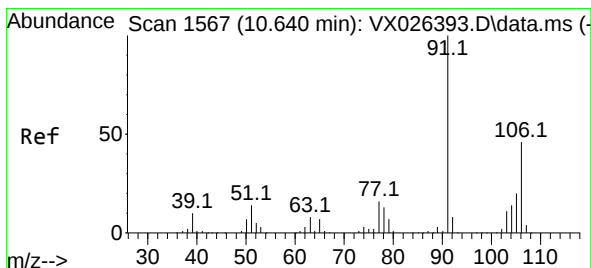
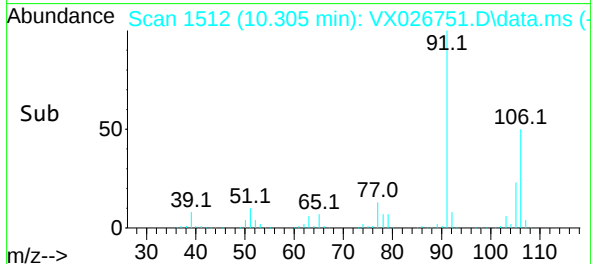
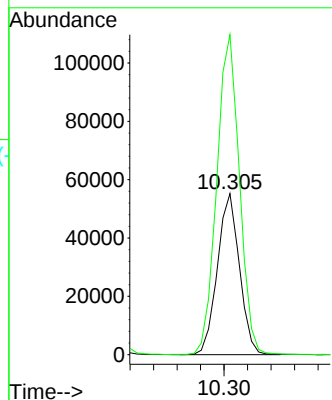
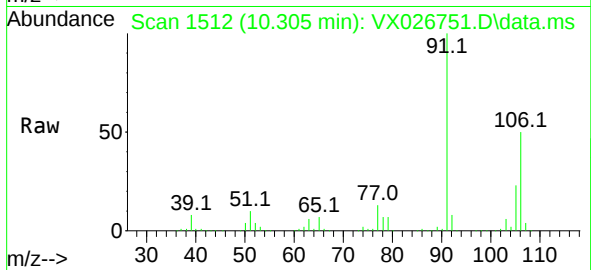




#67
m/p-Xylenes
Concen: 43.259 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

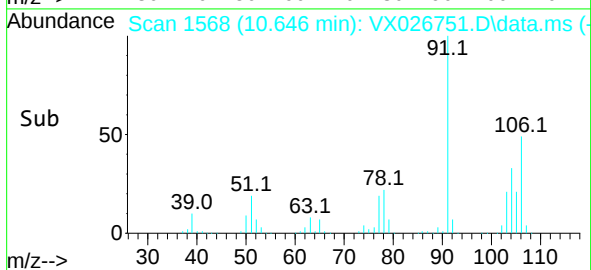
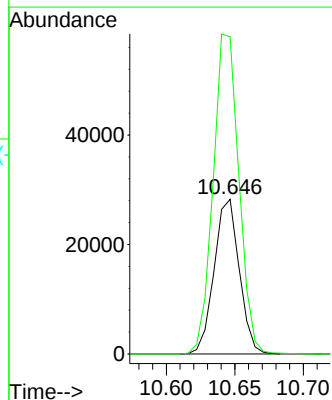
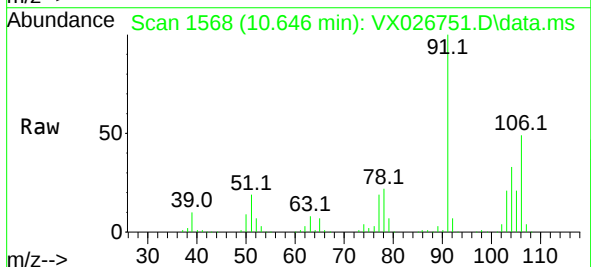
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

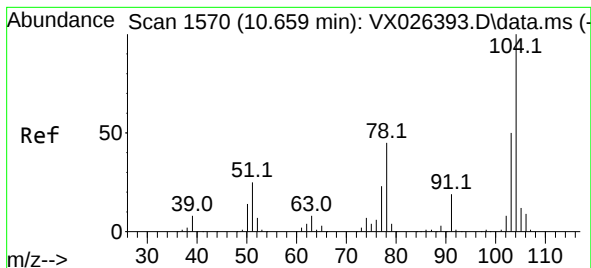
Tgt Ion:106 Resp: 72091
Ion Ratio Lower Upper
106 100
91 204.5 167.2 250.8



#68
o-Xylene
Concen: 22.297 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:106 Resp: 36039
Ion Ratio Lower Upper
106 100
91 212.3 108.7 326.3





#69

Styrene

Concen: 21.404 ug/l

RT: 10.659 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

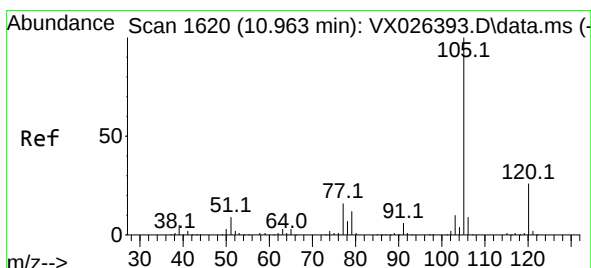
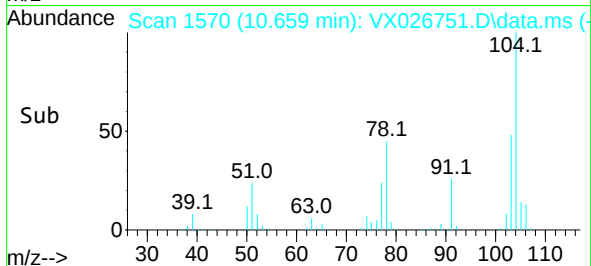
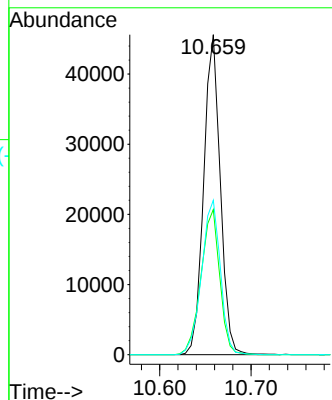
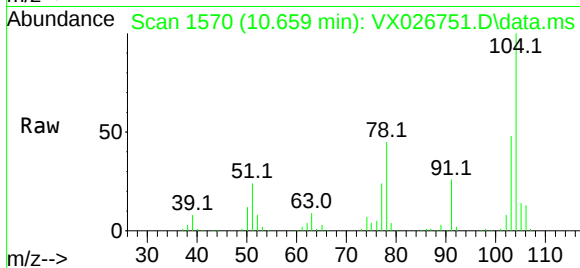
Tgt Ion:104 Resp: 57503

Ion Ratio Lower Upper

104 100

78 51.3 43.3 64.9

103 54.6 44.6 67.0



#70

Isopropylbenzene

Concen: 21.401 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX026751.D

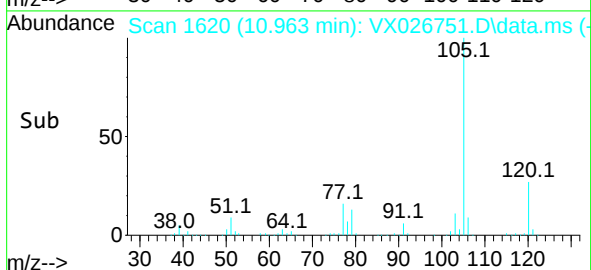
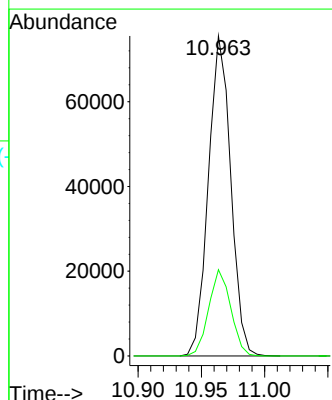
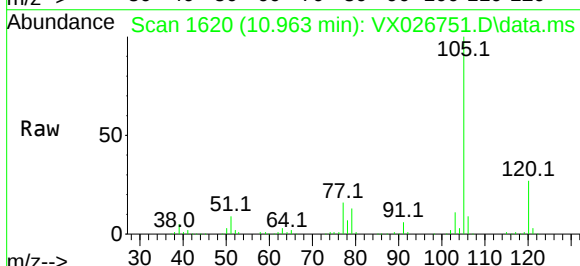
Acq: 02 Feb 2022 20:48

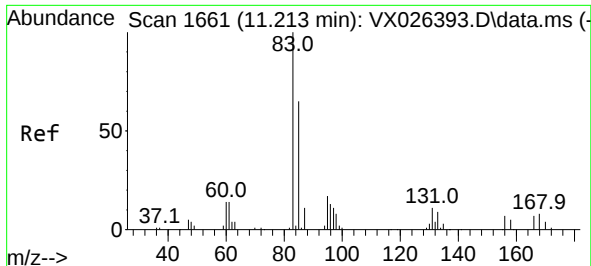
Tgt Ion:105 Resp: 92803

Ion Ratio Lower Upper

105 100

120 26.5 18.1 33.5

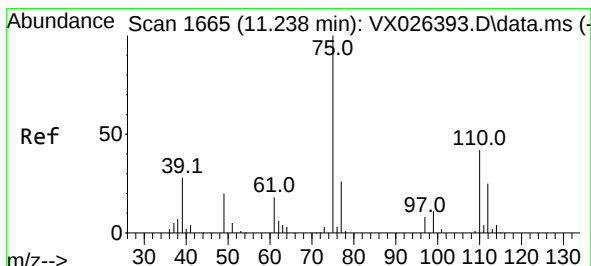
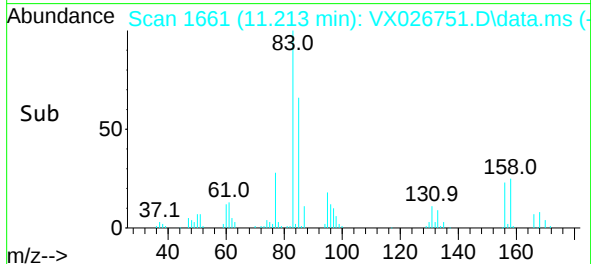
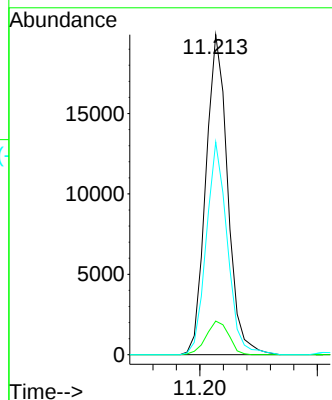
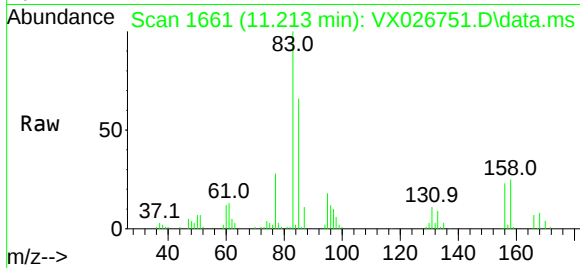




#71
1,1,2,2-Tetrachloroethane
Concen: 21.739 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

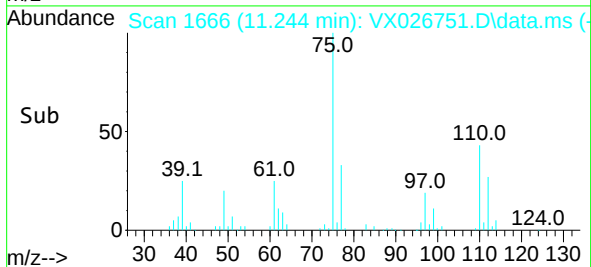
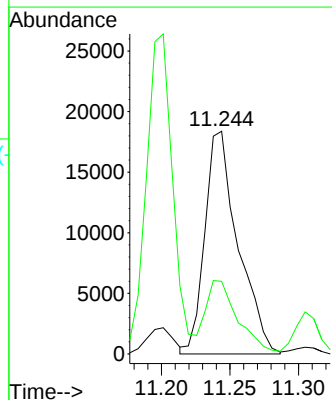
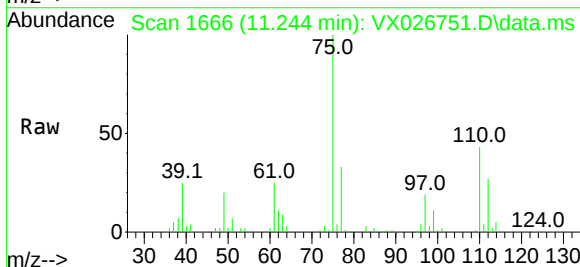
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

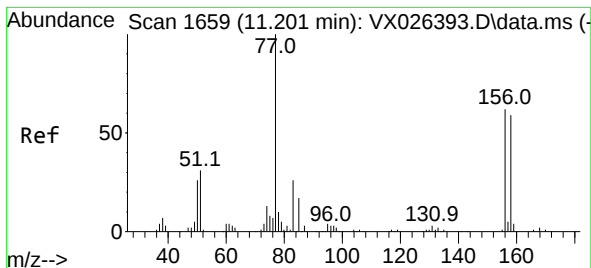
Tgt Ion: 83 Resp: 25691
Ion Ratio Lower Upper
83 100
131 10.9 5.3 16.1
85 64.2 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 25.901 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 75 Resp: 31042
Ion Ratio Lower Upper
75 100
77 31.8 0.0 76.2





#73

Bromobenzene

Concen: 22.067 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

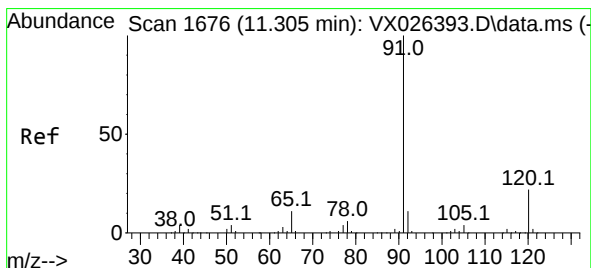
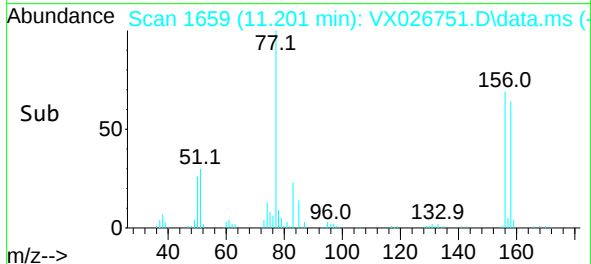
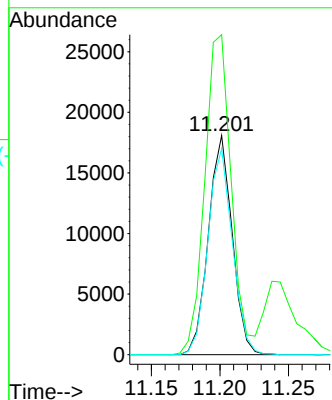
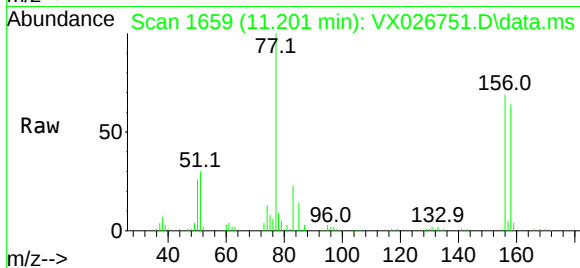
Tgt Ion:156 Resp: 21904

Ion Ratio Lower Upper

156 100

77 162.7 0.0 342.6

158 96.6 0.0 190.2



#74

n-propylbenzene

Concen: 20.889 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX026751.D

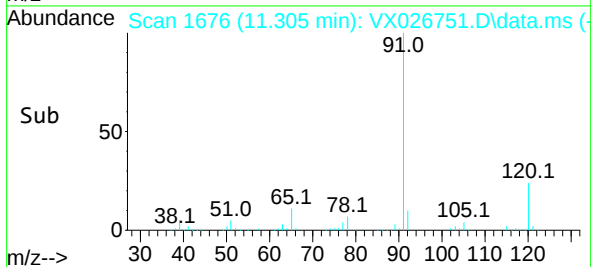
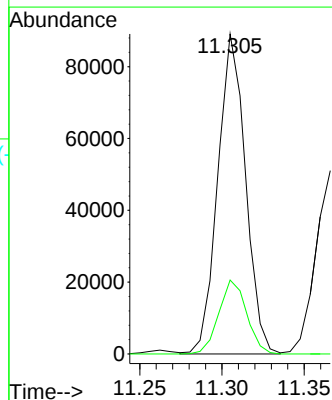
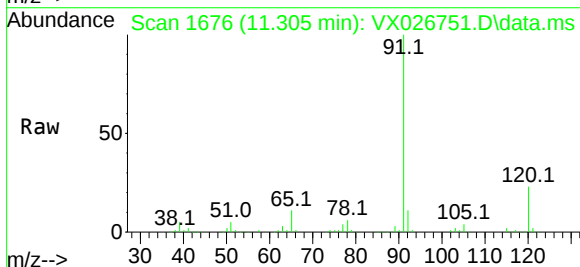
Acq: 02 Feb 2022 20:48

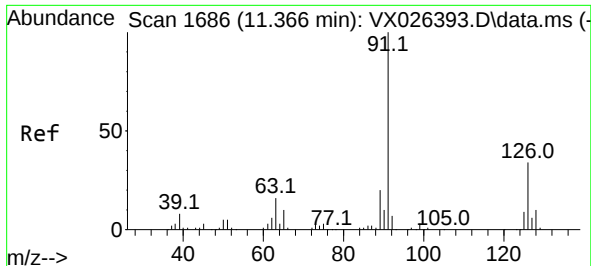
Tgt Ion: 91 Resp: 104630

Ion Ratio Lower Upper

91 100

120 23.1 0.0 45.8

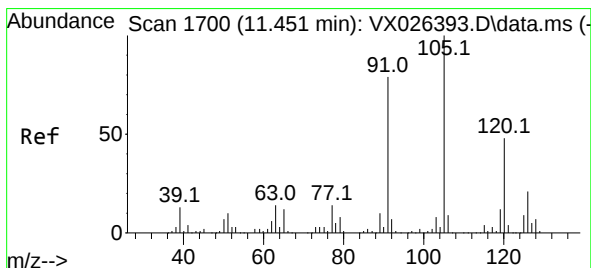
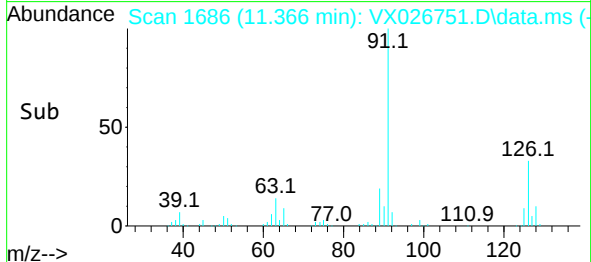
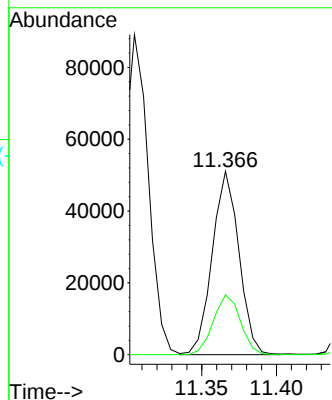
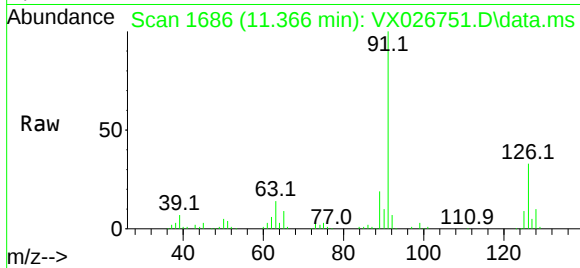




#75
2-Chlorotoluene
Concen: 21.085 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

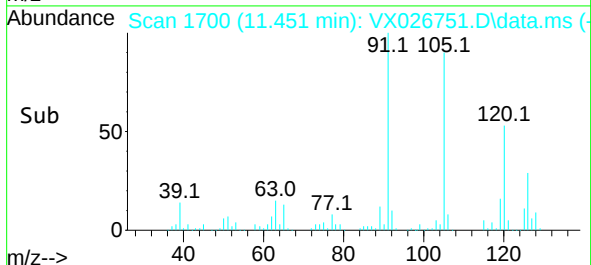
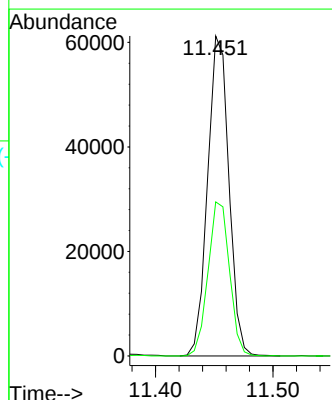
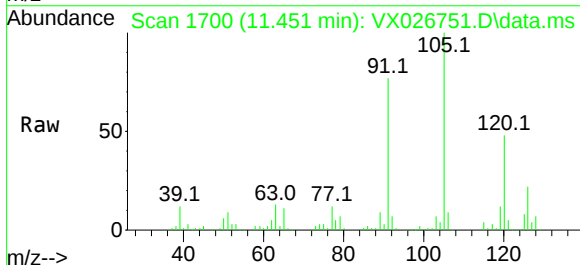
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

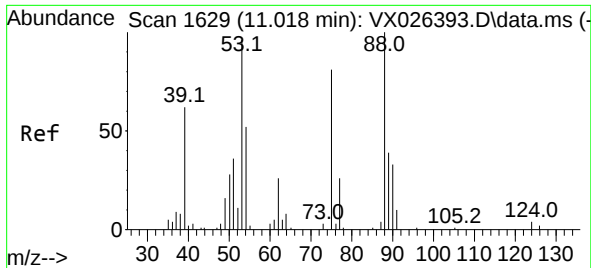
Tgt Ion: 91 Resp: 63446
Ion Ratio Lower Upper
91 100
126 33.1 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 21.264 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 105 Resp: 77026
Ion Ratio Lower Upper
105 100
120 48.6 0.0 95.6

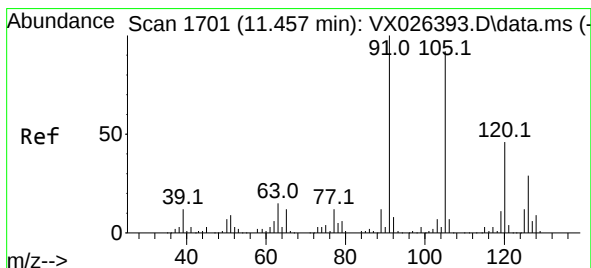
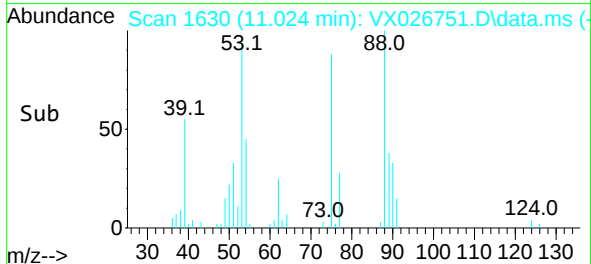
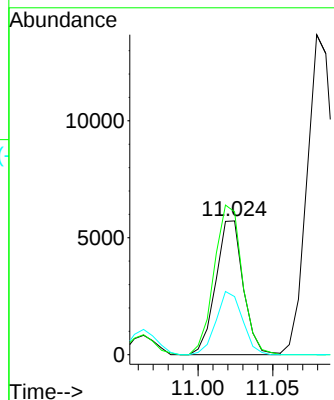
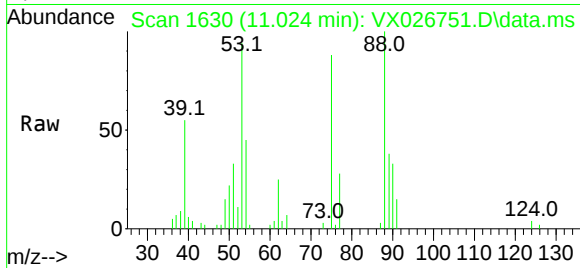




#77
t-1,4-Dichloro-2-butene
Concen: 20.338 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

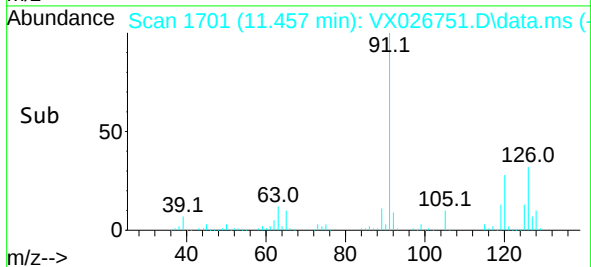
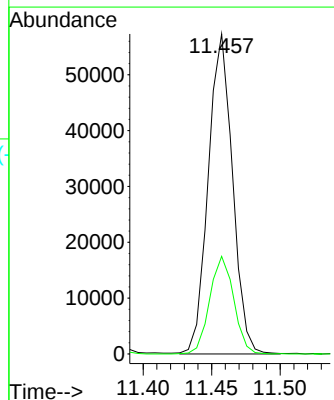
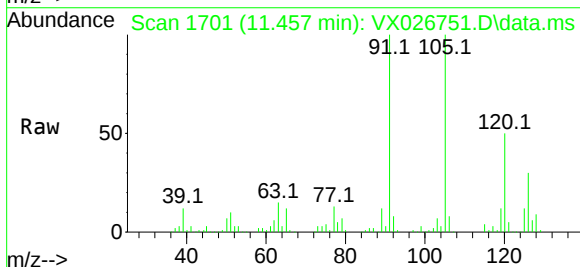
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

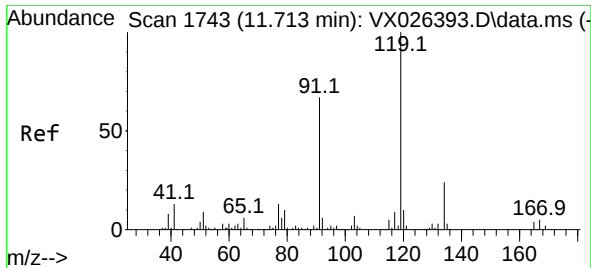
Tgt Ion: 75 Resp: 7331
Ion Ratio Lower Upper
75 100
53 106.7 59.0 176.8
89 43.5 24.0 72.0



#78
4-Chlorotoluene
Concen: 20.577 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 91 Resp: 70590
Ion Ratio Lower Upper
91 100
126 30.1 0.0 56.2

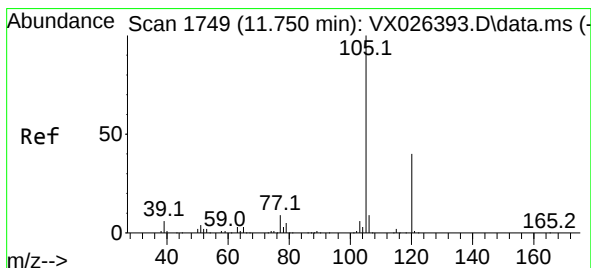
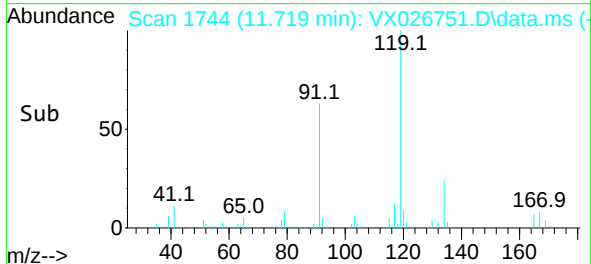
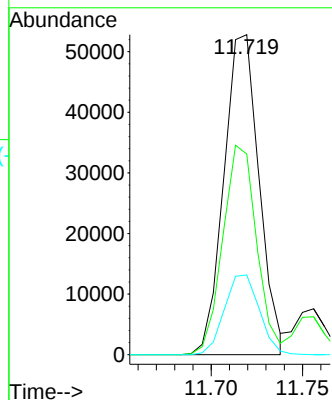
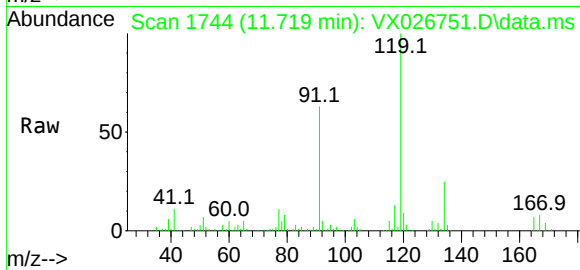




#79
tert-butylbenzene
Concen: 21.134 ug/l
RT: 11.719 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

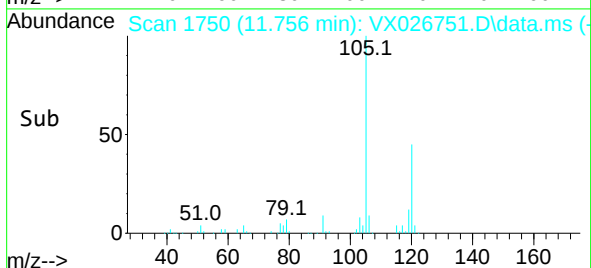
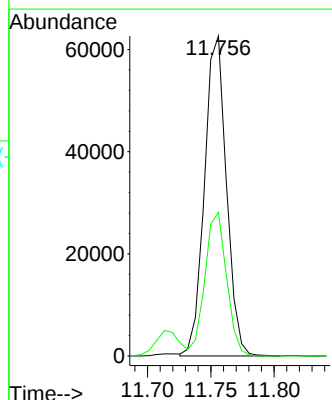
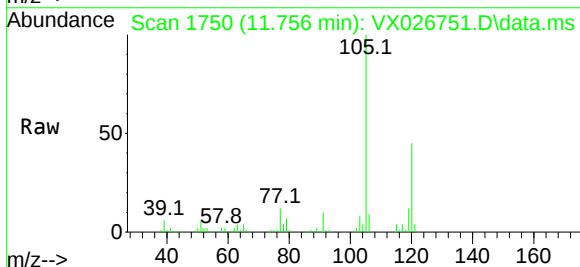
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

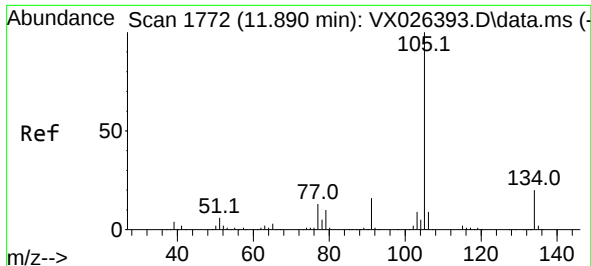
Tgt Ion:119 Resp: 70859
Ion Ratio Lower Upper
119 100
91 62.9 0.0 129.0
134 24.7 0.0 47.8



#80
1,2,4-Trimethylbenzene
Concen: 21.158 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:105 Resp: 75703
Ion Ratio Lower Upper
105 100
120 44.4 0.0 88.4

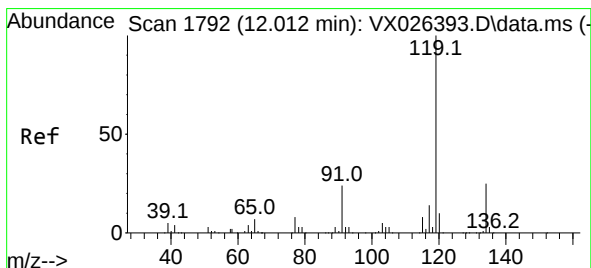
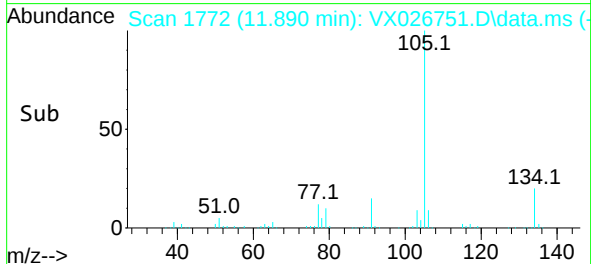
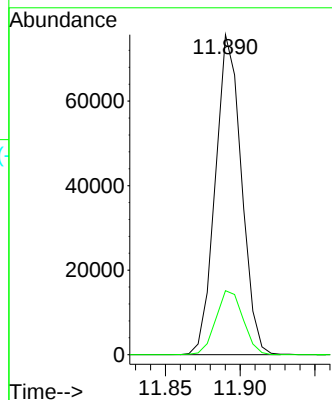
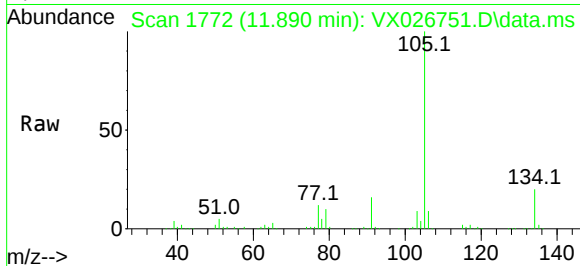




#81
 sec-Butylbenzene
 Concen: 20.951 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026751.D
 Acq: 02 Feb 2022 20:48

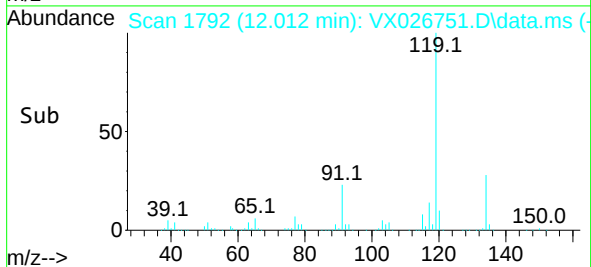
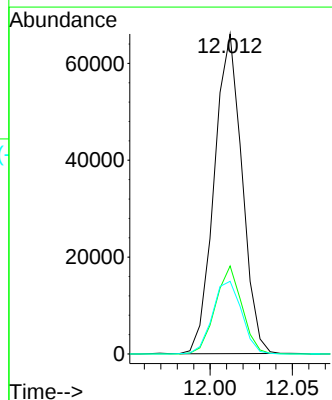
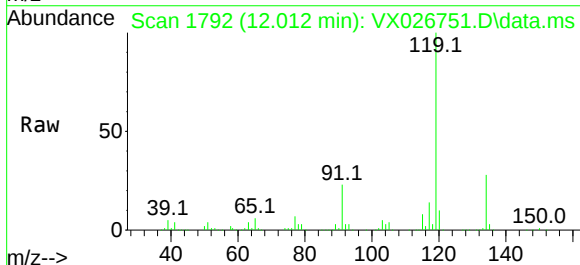
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

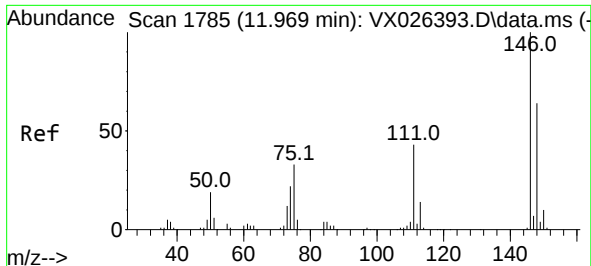
Tgt Ion:105 Resp: 92017
 Ion Ratio Lower Upper
 105 100
 134 20.9 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 20.874 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026751.D
 Acq: 02 Feb 2022 20:48

Tgt Ion:119 Resp: 77446
 Ion Ratio Lower Upper
 119 100
 134 26.3 0.0 50.8
 91 24.0 0.0 50.2

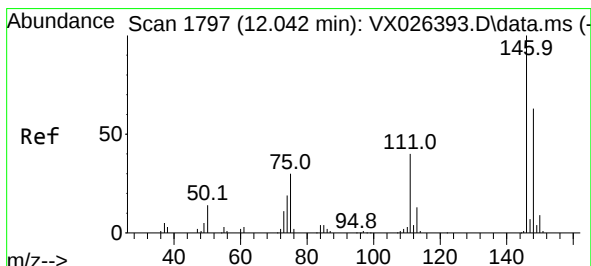
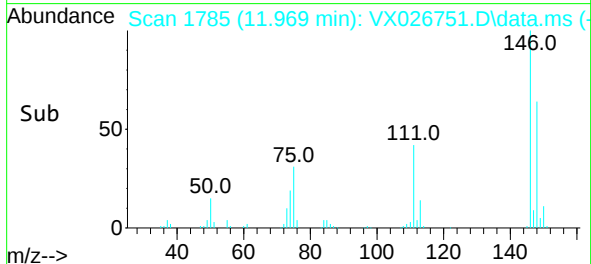
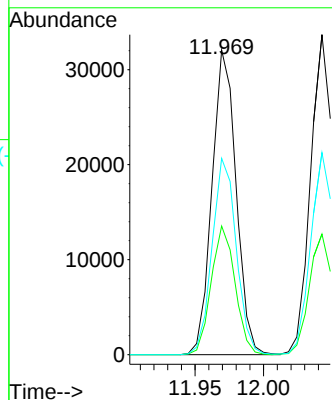
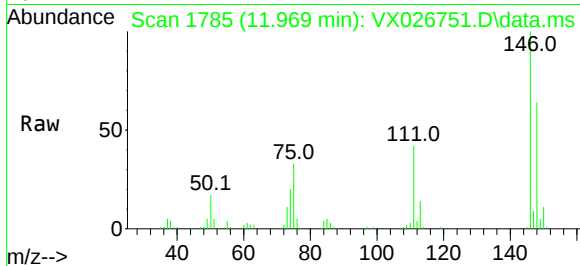




#83
1,3-Dichlorobenzene
Concen: 21.226 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

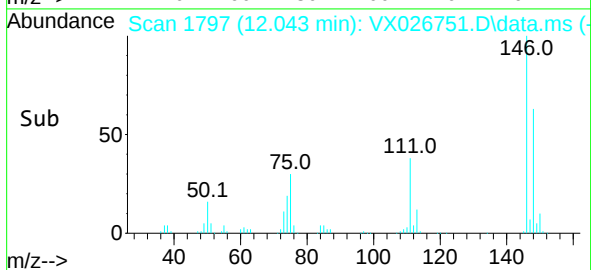
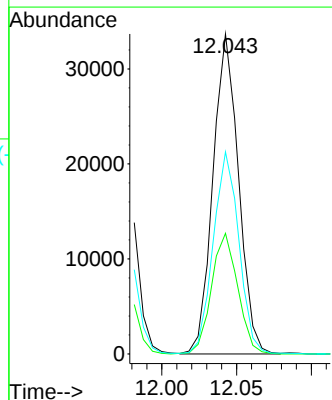
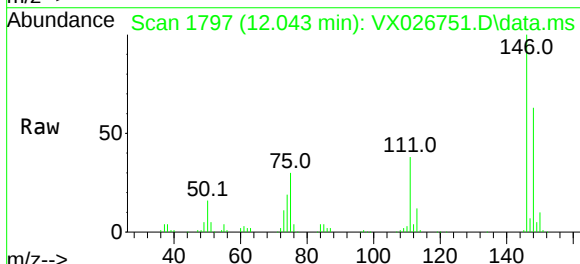
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

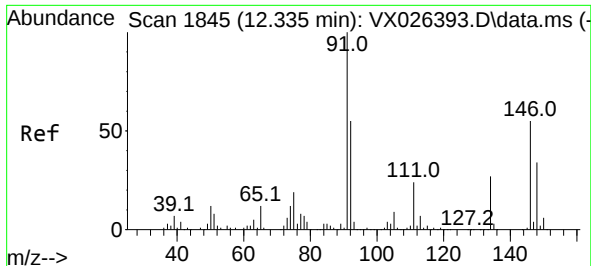
Tgt Ion:146 Resp: 39212
Ion Ratio Lower Upper
146 100
111 41.8 21.3 64.0
148 64.7 32.0 96.0



#84
1,4-Dichlorobenzene
Concen: 21.627 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:146 Resp: 40035
Ion Ratio Lower Upper
146 100
111 38.7 20.0 60.0
148 62.9 31.6 94.7

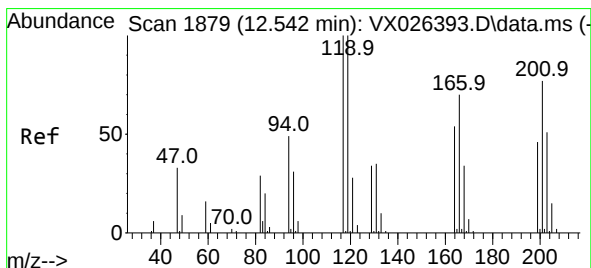
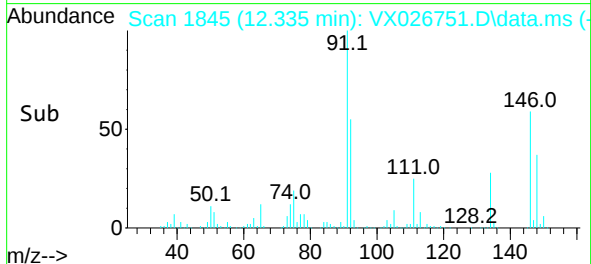
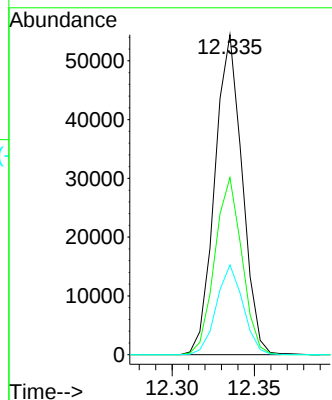
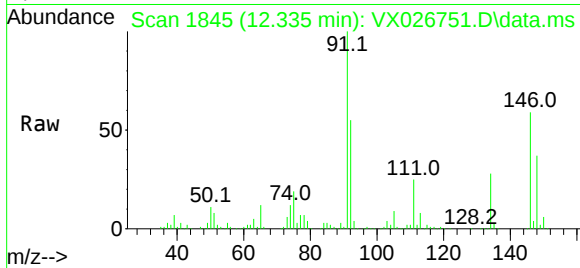




#85
n-Butylbenzene
Concen: 19.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

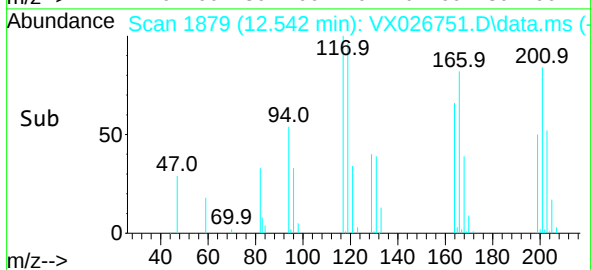
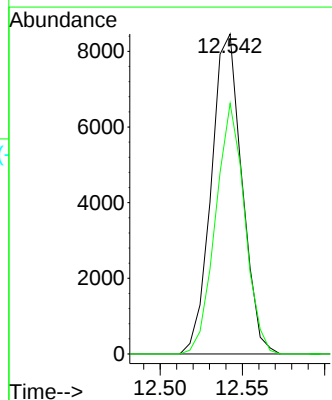
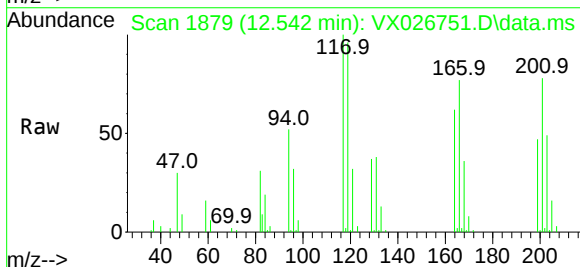
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

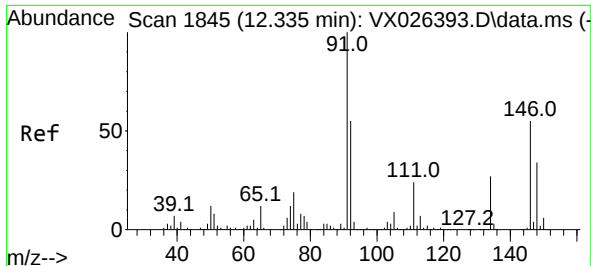
Tgt Ion: 91 Resp: 63078
Ion Ratio Lower Upper
91 100
92 54.8 0.0 109.4
134 27.2 0.0 52.6



#86
Hexachloroethane
Concen: 19.588 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 117 Resp: 10972
Ion Ratio Lower Upper
117 100
201 74.3 36.3 108.7

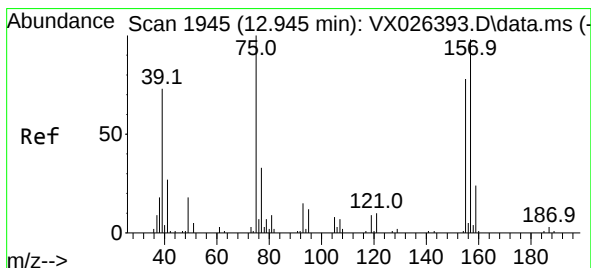
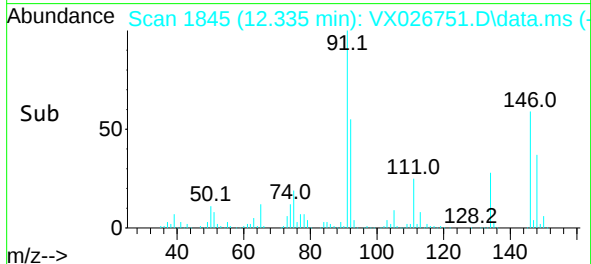
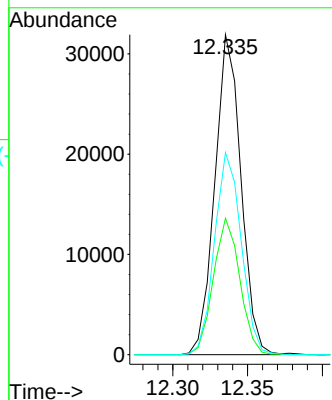
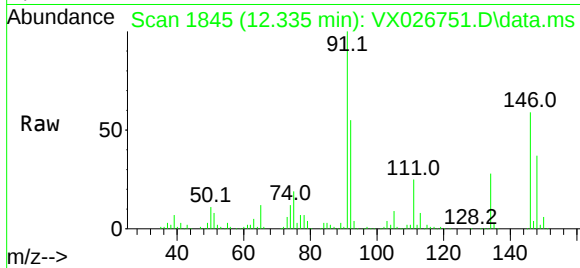




#87
1,2-Dichlorobenzene
Concen: 21.886 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

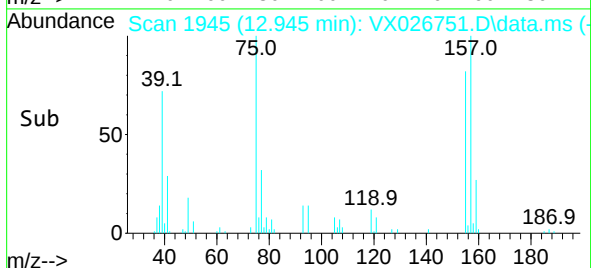
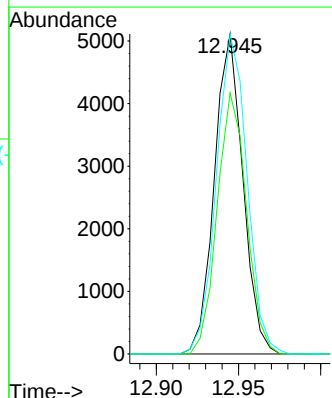
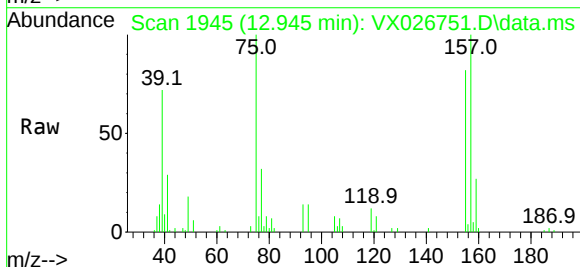
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

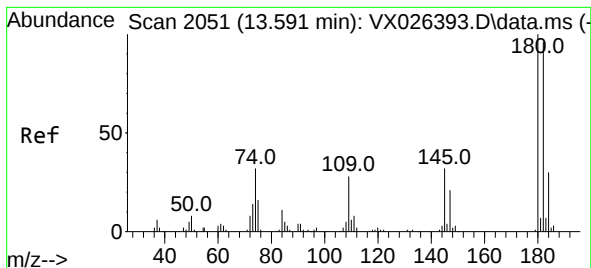
Tgt Ion:146 Resp: 38850
Ion Ratio Lower Upper
146 100
111 43.2 21.9 65.8
148 64.6 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 20.446 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion: 75 Resp: 6165
Ion Ratio Lower Upper
75 100
155 83.9 65.4 98.0
157 107.5 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 20.604 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

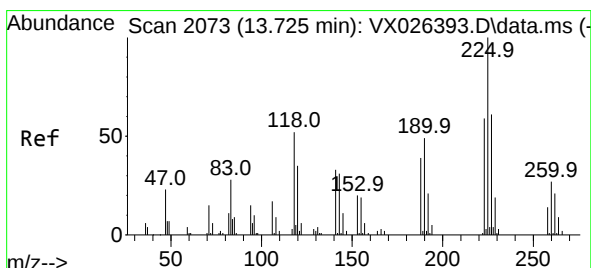
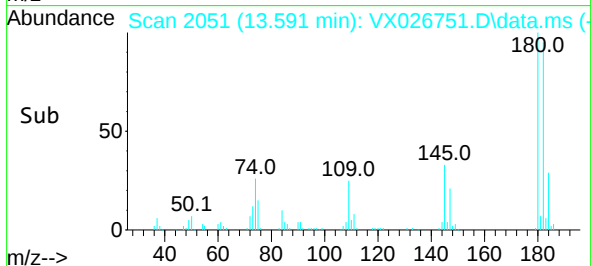
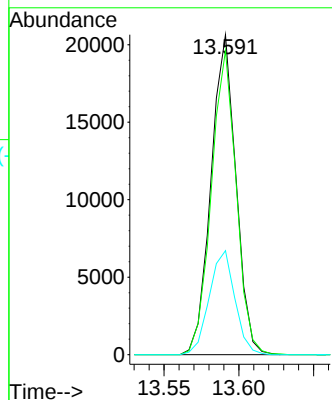
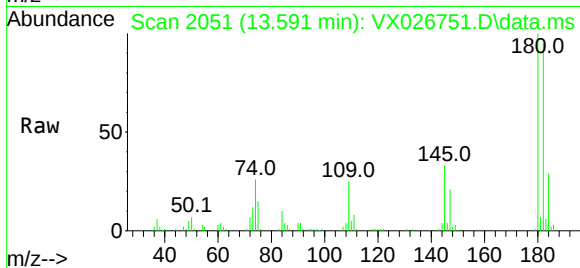
Tgt Ion:180 Resp: 23943

Ion Ratio Lower Upper

180 100

182 94.9 75.8 113.8

145 33.5 26.6 39.8



#90

Hexachlorobutadiene

Concen: 20.257 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX026751.D

Acq: 02 Feb 2022 20:48

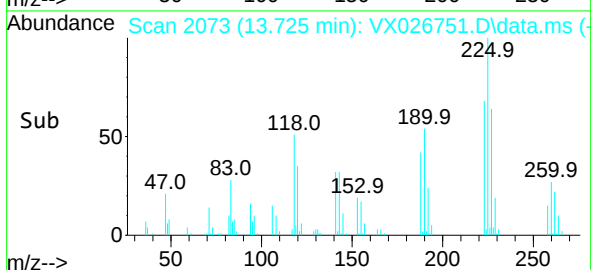
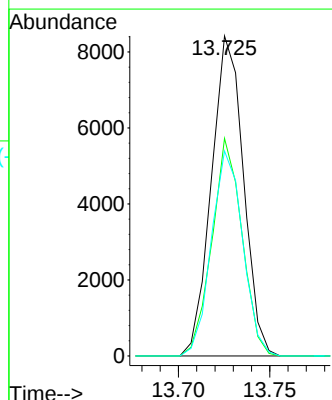
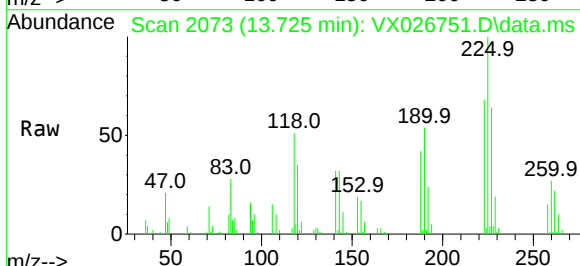
Tgt Ion:225 Resp: 10274

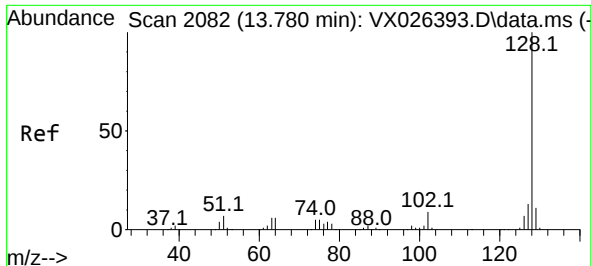
Ion Ratio Lower Upper

225 100

223 63.8 0.0 121.6

227 62.8 0.0 122.8

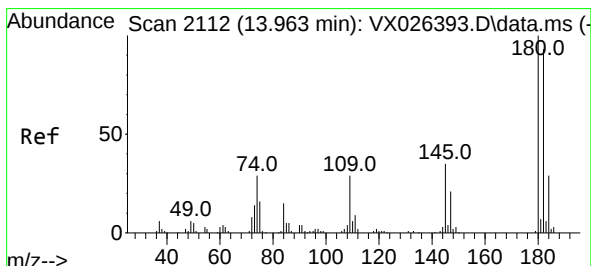
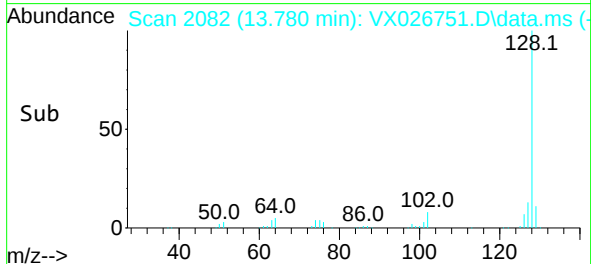
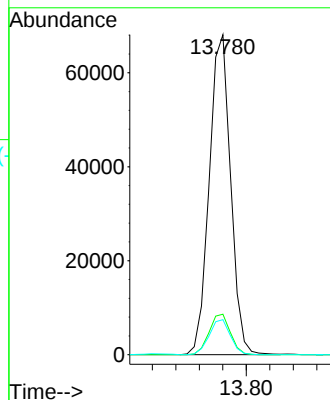
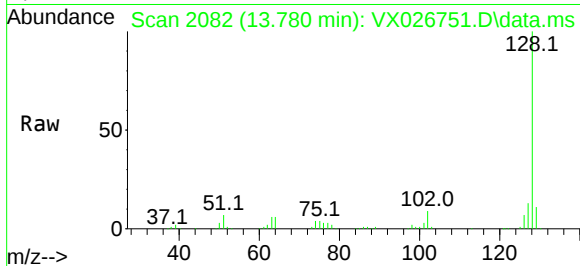




#91
Naphthalene
Concen: 21.393 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion:	128	Resp:	85936
Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.6	15.8
129	10.9	8.8	13.2



#92
1,2,3-Trichlorobenzene
Concen: 21.128 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026751.D
Acq: 02 Feb 2022 20:48

Tgt Ion:	180	Resp:	24421
Ion	Ratio	Lower	Upper
180	100		
182	97.6	0.0	187.4
145	35.1	0.0	70.2

