

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
 Data File : VX026733.D
 Acq On : 02 Feb 2022 13:33
 Operator : JC/MD
 Sample : VX0202WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBSD01

Quant Time: Feb 03 03:03:17 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	4.903	128	15720	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	88051	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	78945	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	35413	28.015	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	93.400%
60) 4-Bromofluorobenzene	11.085	95	37623	28.556	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.200%
63) Toluene-d8	8.653	98	106285	29.307	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	18018	19.030	ug/l	95
3) Chloromethane	1.294	50	16218	19.606	ug/l	95
4) Vinyl Chloride	1.379	62	17118	18.719	ug/l	98
5) Bromomethane	1.617	94	7861	19.093	ug/l	91
6) Chloroethane	1.690	64	10160	19.580	ug/l	96
7) Trichlorofluoromethane	1.892	101	24888	17.173	ug/l	96
8) Diethyl Ether	2.135	74	9349	18.079	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	17199	19.013	ug/l	98
10) 1,1-Dichloroethene	2.324	96	15805	18.704	ug/l	93
11) Methyl Iodide	2.459	142	20575	22.419	ug/l	96
12) Methyl Acetate	2.709	43	35373	19.982	ug/l	95
13) Acrolein	2.245	56	18763	102.270	ug/l	99
14) Acrylonitrile	3.068	53	51004	103.291	ug/l	98
15) Acetone	2.385	58	15879	102.374	ug/l	89
16) Carbon Disulfide	2.520	76	40428	16.942	ug/l	100
17) Allyl chloride	2.672	41	29220	17.968	ug/l	98
18) Methylene Chloride	2.794	84	18689	20.080	ug/l	97
19) trans-1,2-Dichloroethene	3.099	96	17639	19.419	ug/l	95
20) Diisopropyl ether	3.763	45	59849	18.935	ug/l	95
21) 1,1-Dichloroethane	3.617	63	32283	18.552	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	20548	19.336	ug/l	92
23) tert-Butyl Alcohol	2.971	59	14823	82.761	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	56958	18.125	ug/l	97
25) Chloroform	5.104	83	33981	18.846	ug/l	100
26) Cyclohexane	5.482	56	29553	18.567	ug/l #	100
29) 1,1-Dichloropropene	5.696	75	24691	18.156	ug/l	99
30) 2-Butanone	4.562	43	74065	93.780	ug/l	98
31) 2,2-Dichloropropane	4.483	77	23233	16.494	ug/l	97
32) 1,1,1-Trichloroethane	5.397	97	28920	17.468	ug/l	100
33) Carbon Tetrachloride	5.684	117	25292	17.244	ug/l	98
34) Benzene	6.043	78	73422	19.471	ug/l	99
35) Methacrylonitrile	4.922	41	14878	17.979	ug/l	97
36) 1,2-Dichloroethane	6.092	62	26857	17.635	ug/l	98
37) Trichloroethene	7.128	130	21377	19.629	ug/l	93
38) Methylcyclohexane	7.385	83	30137	18.492	ug/l	98
39) 1,2-Dichloropropane	7.433	63	18632	19.323	ug/l	98
40) Dibromomethane	7.586	93	13330	19.679	ug/l	99
41) Bromodichloromethane	7.823	83	24656	17.637	ug/l	96
42) Vinyl Acetate	3.727	43	224394	91.705	ug/l	99

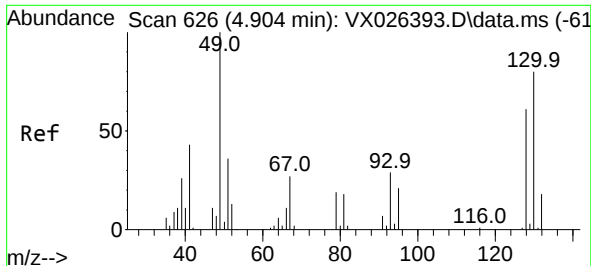
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020222\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:50:55 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	27016	18.814	ug/l	98
44) Isopropyl Acetate	6.342	43	43214	18.233	ug/l	100
45) 1,4-Dioxane	7.683	88	6774	368.759	ug/l	99
46) Methyl methacrylate	7.695	41	21450	18.451	ug/l	94
47) n-amyl Acetate	10.847	43	33366	18.816	ug/l	96
48) t-1,3-Dichloropropene	8.982	75	24402	17.481	ug/l	95
49) cis-1,3-Dichloropropene	8.372	75	27900	18.075	ug/l	95
50) 1,1,2-Trichloroethane	9.152	97	19203	20.618	ug/l	97
51) Ethyl methacrylate	9.122	69	28474	19.175	ug/l	91
52) 1,3-Dichloropropane	9.311	76	32042	19.852	ug/l	99
53) Dibromochloromethane	9.524	129	19130	18.898	ug/l	99
54) 1,2-Dibromoethane	9.610	107	19609	19.852	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	78020	98.217	ug/l	99
56) Bromoform	10.805	173	12423	18.487	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	140421	95.360	ug/l	98
59) 2-Hexanone	9.433	43	103750	90.993	ug/l	99
61) Tetrachloroethene	9.274	164	23243	19.976	ug/l	97
62) Toluene	8.720	91	78457	18.615	ug/l	100
64) Chlorobenzene	10.079	112	49309	19.271	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	18353	18.836	ug/l	98
66) Ethyl Benzene	10.195	91	87171	18.485	ug/l	99
67) m/p-Xylenes	10.305	106	67064	38.277	ug/l	98
68) o-Xylene	10.646	106	32498	19.125	ug/l	100
69) Styrene	10.658	104	54567	19.319	ug/l	96
70) Isopropylbenzene	10.963	105	86835	19.047	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	22829	18.374	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	28464	22.590	ug/l	88
73) Bromobenzene	11.201	156	20301	19.453	ug/l	94
74) n-propylbenzene	11.305	91	98385	18.683	ug/l	100
75) 2-Chlorotoluene	11.366	91	59413	18.781	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	72010	18.909	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	6238	16.461	ug/l	97
78) 4-Chlorotoluene	11.457	91	66169	18.346	ug/l	97
79) tert-butylbenzene	11.719	119	65538	18.593	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	70433	18.724	ug/l	98
81) sec-Butylbenzene	11.890	105	87376	18.923	ug/l	99
82) p-Isopropyltoluene	12.012	119	74192	19.020	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	36050	18.561	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	36517	18.763	ug/l	99
85) n-Butylbenzene	12.335	91	61142	18.111	ug/l	99
86) Hexachloroethane	12.542	117	10148	17.232	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	35525	19.036	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.944	75	5084	16.038	ug/l	95
89) 1,2,4-Trichlorobenzene	13.591	180	21646	17.718	ug/l	98
90) Hexachlorobutadiene	13.725	225	9053	16.978	ug/l	90
91) Naphthalene	13.780	128	75134	17.790	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	22182	18.254	ug/l	99

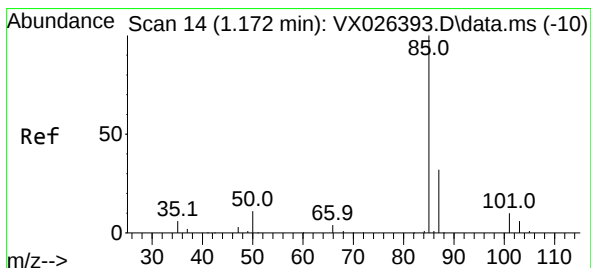
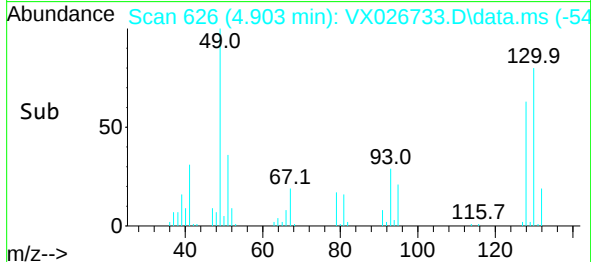
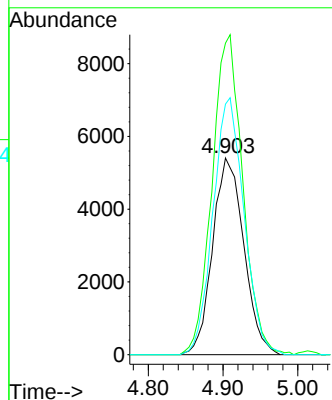
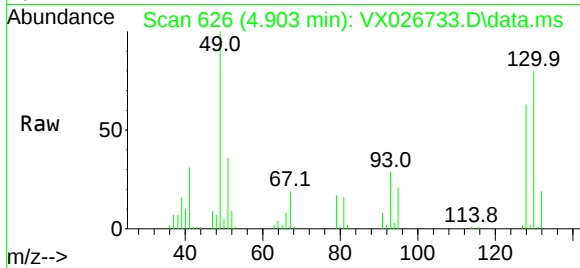
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Bromochloromethane
 Concen: 30.000 ug/l
 RT: 4.903 min Scan# 61
 Delta R.T. -0.001 min
 Lab File: VX026733.D
 Acq: 02 Feb 2022 13:33

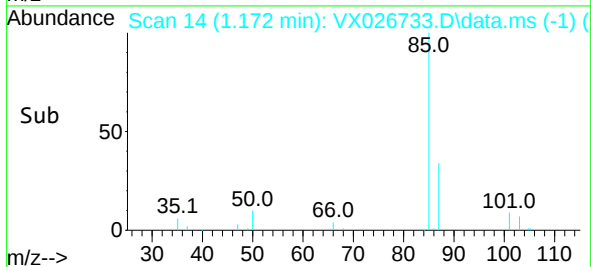
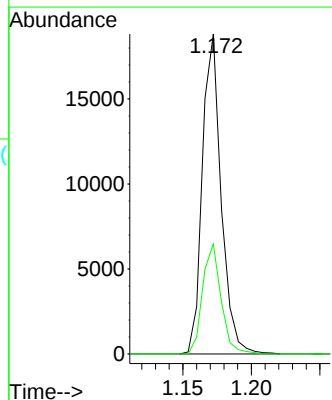
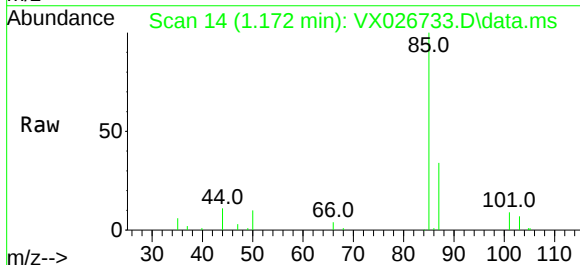
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBSD01

Tgt Ion:	128	Resp:	15720
Ion	Ratio	Lower	Upper
128	100		
49	159.6	0.0	413.5
130	130.1	0.0	326.0

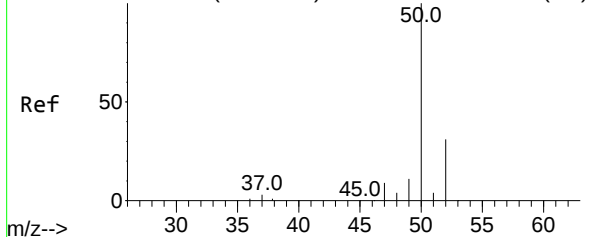


#2
 Dichlorodifluoromethane
 Concen: 19.030 ug/l
 RT: 1.172 min Scan# 14
 Delta R.T. -0.000 min
 Lab File: VX026733.D
 Acq: 02 Feb 2022 13:33

Tgt Ion:	85	Resp:	18018
Ion	Ratio	Lower	Upper
85	100		
87	34.4	15.8	47.3



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



#3

Chloromethane

Concen: 19.606 ug/l

RT: 1.294 min Scan# 34

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

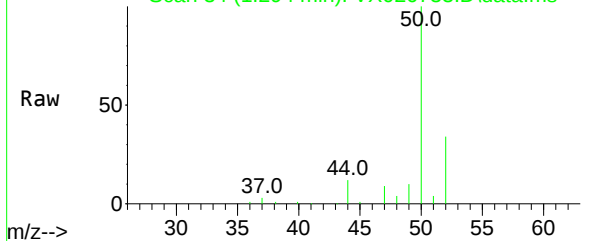
Tgt Ion: 50 Resp: 16218

Ion Ratio Lower Upper

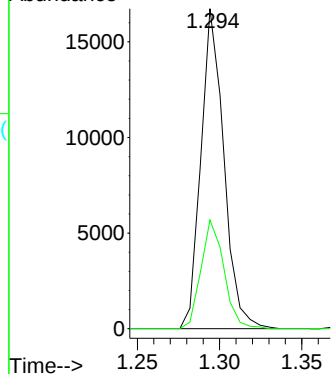
50 100

52 34.0 24.8 37.2

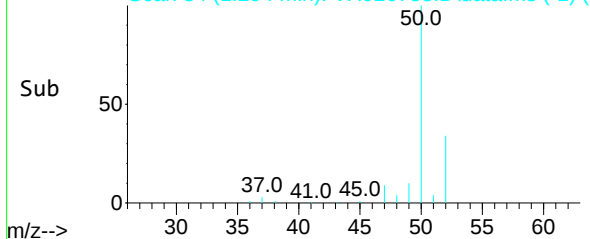
Abundance Scan 34 (1.294 min): VX026733.D\data.ms



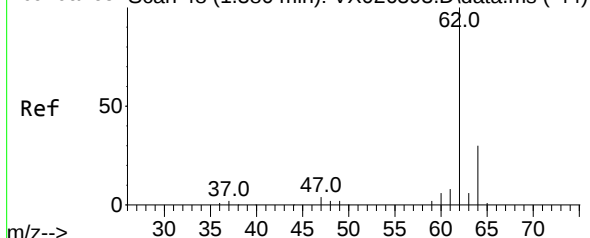
Abundance



Abundance Scan 34 (1.294 min): VX026733.D\data.ms (-1)



Abundance Scan 48 (1.380 min): VX026393.D\data.ms (-44)



#4

Vinyl Chloride

Concen: 18.719 ug/l

RT: 1.379 min Scan# 48

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

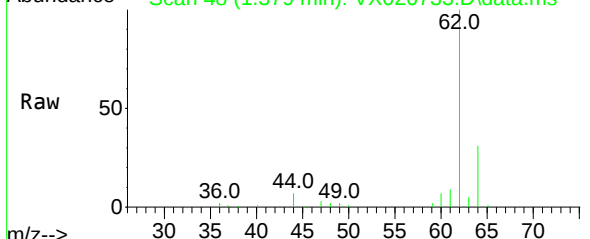
Tgt Ion: 62 Resp: 17118

Ion Ratio Lower Upper

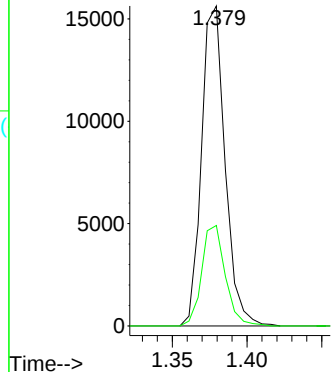
62 100

64 31.4 24.4 36.6

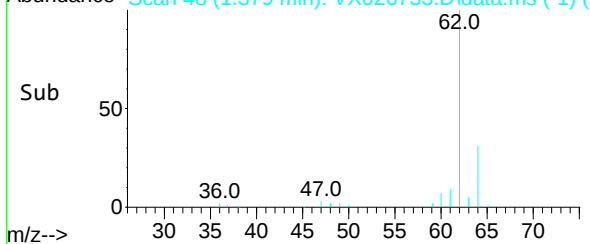
Abundance Scan 48 (1.379 min): VX026733.D\data.ms

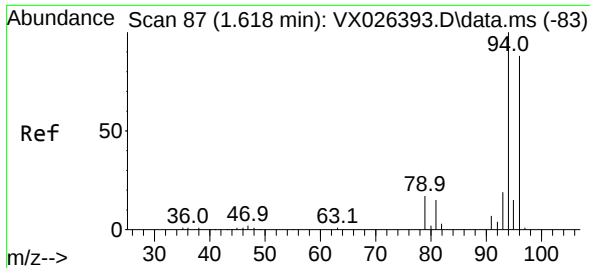


Abundance



Abundance Scan 48 (1.379 min): VX026733.D\data.ms (-1)

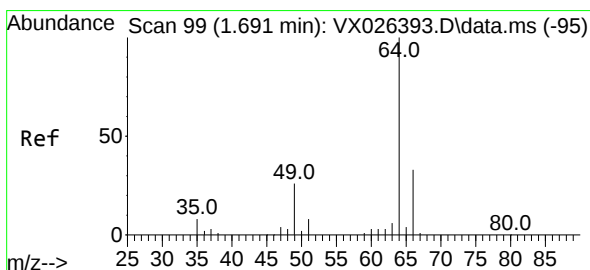
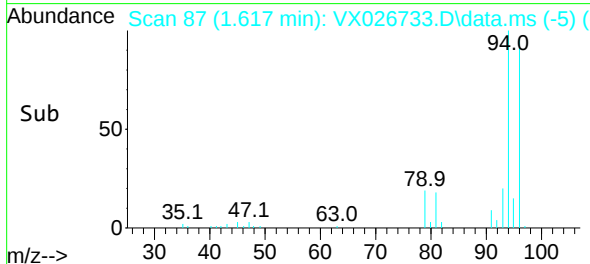
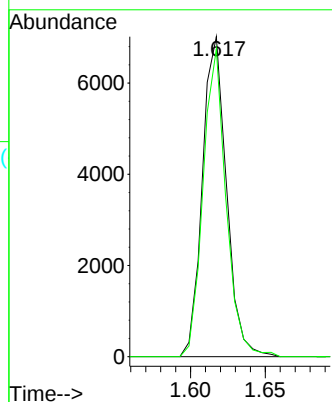
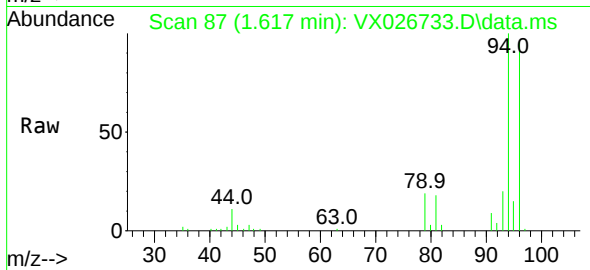




#5
Bromomethane
Concen: 19.093 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

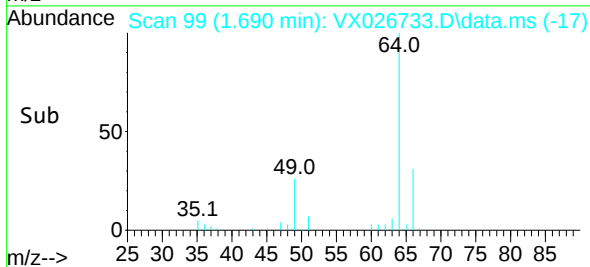
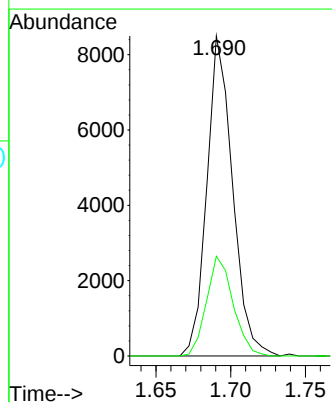
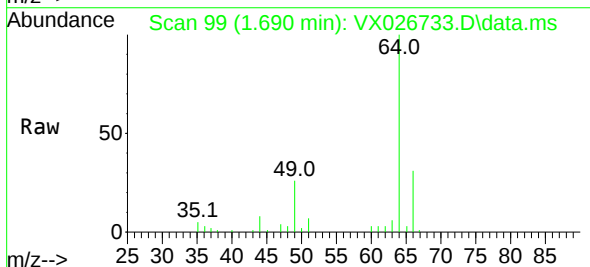
Instrument :
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ClientSampleId :
VX0202WBSD01

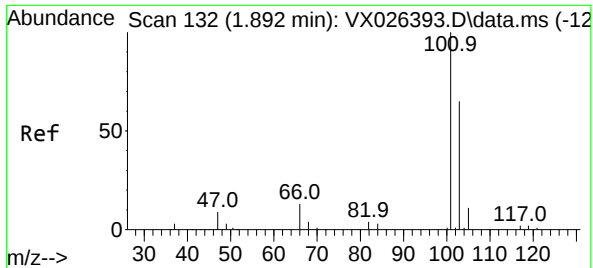
Tgt Ion: 94 Resp: 7861
Ion Ratio Lower Upper
94 100
96 96.2 70.3 105.5



#6
Chloroethane
Concen: 19.580 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 64 Resp: 10160
Ion Ratio Lower Upper
64 100
66 31.1 26.6 39.8

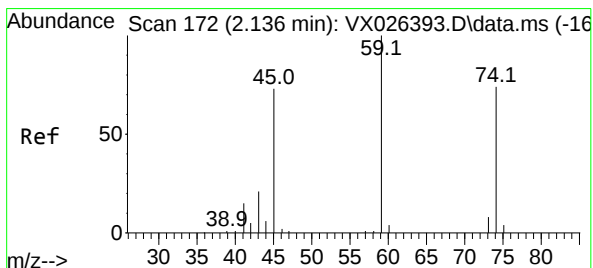
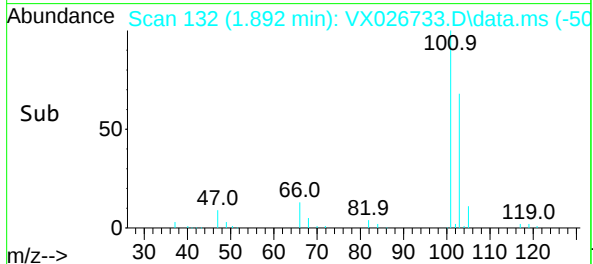
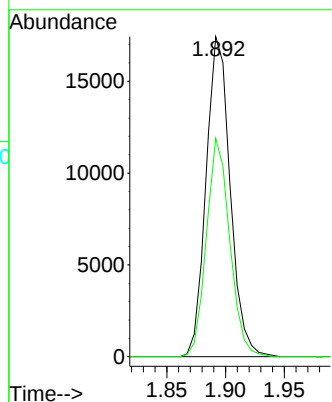
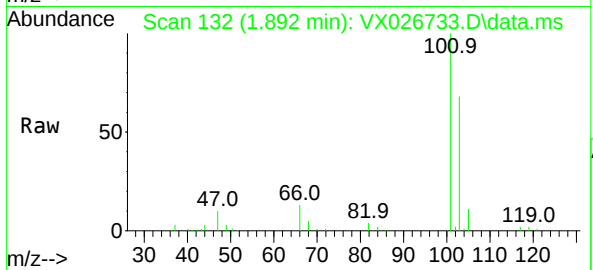




#7
Trichlorofluoromethane
Concen: 17.173 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

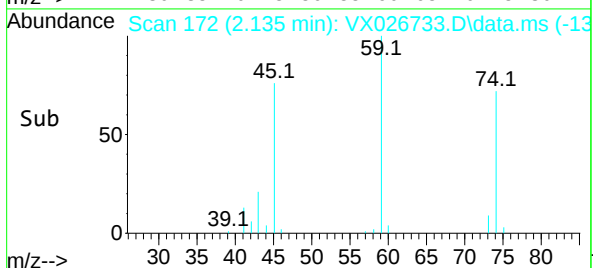
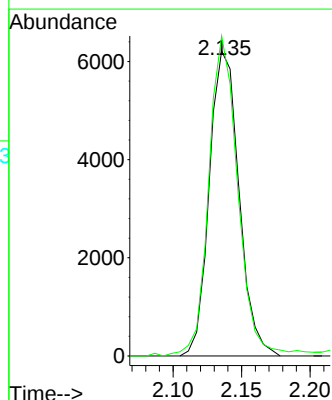
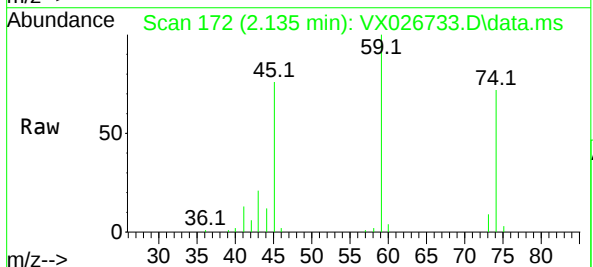
Instrument :
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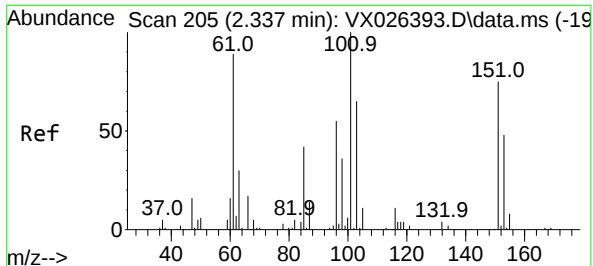
Tgt Ion:101 Resp: 24888
Ion Ratio Lower Upper
101 100
103 68.2 52.2 78.4



#8
Diethyl Ether
Concen: 18.079 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 74 Resp: 9349
Ion Ratio Lower Upper
74 100
45 102.2 19.5 175.5

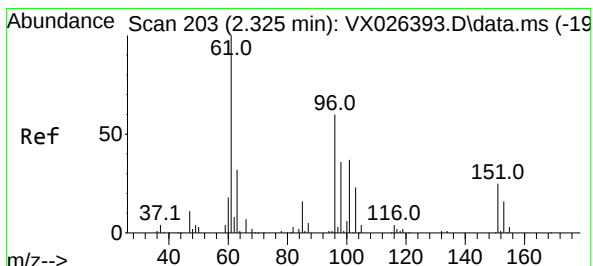
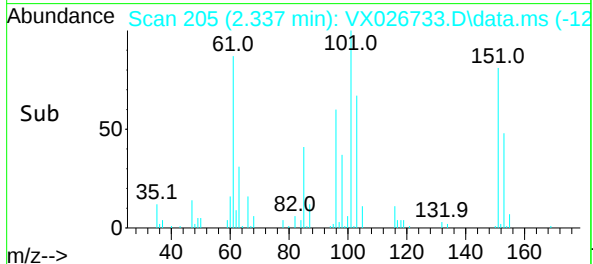
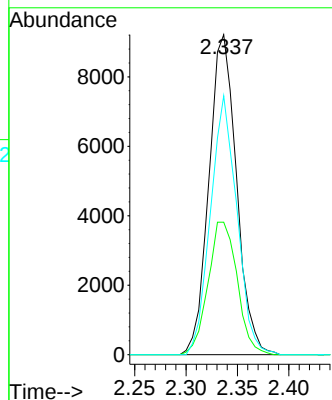
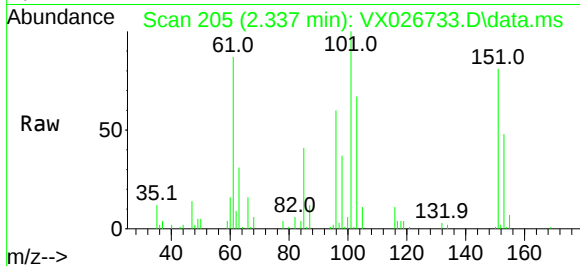




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.013 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

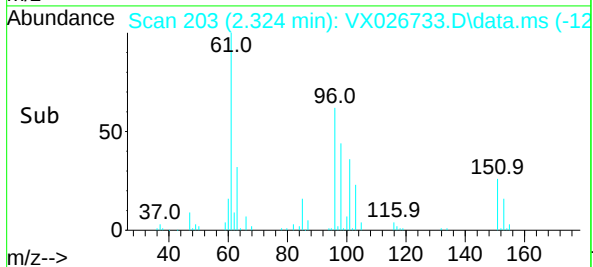
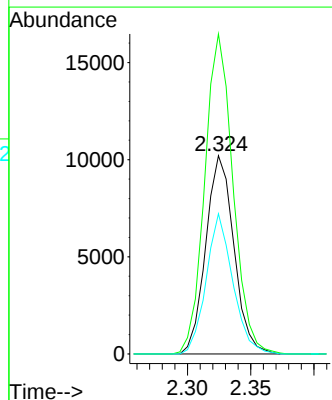
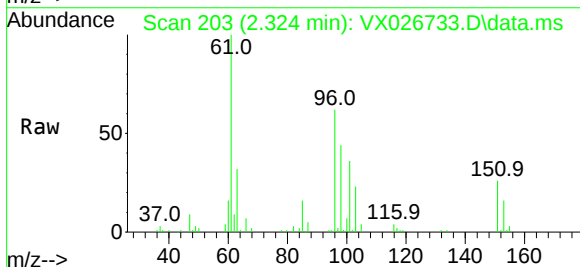
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MSVOA_X
ClientSampleId :
VX0202WBSD01

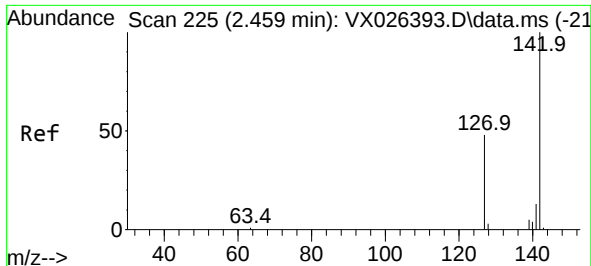
Tgt Ion:101 Resp: 17199
Ion Ratio Lower Upper
101 100
85 43.8 0.0 87.6
151 77.6 0.0 151.2



#10
1,1-Dichloroethene
Concen: 18.704 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

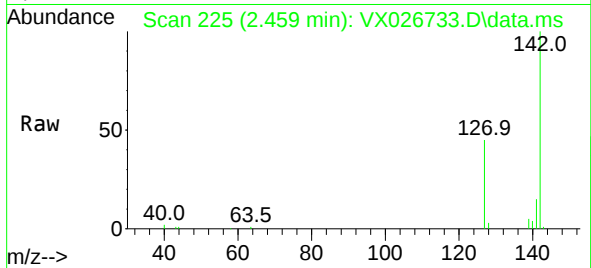
Tgt Ion: 96 Resp: 15805
Ion Ratio Lower Upper
96 100
61 160.9 134.1 201.1
98 70.7 47.9 71.9



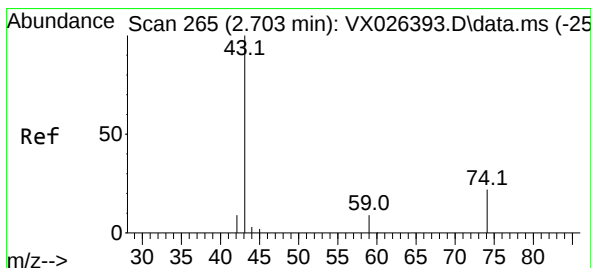
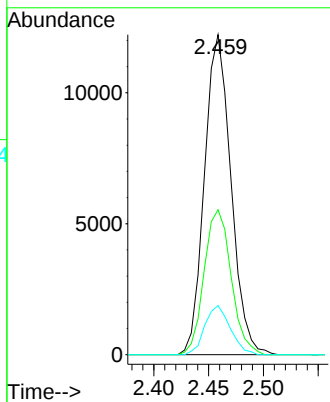
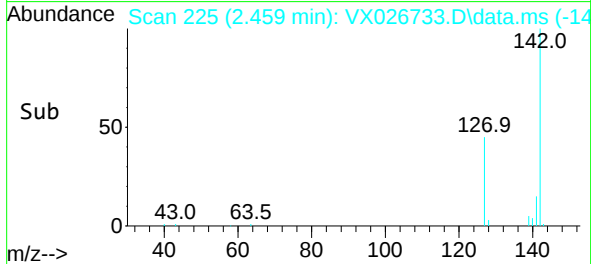


#11
Methyl Iodide
Concen: 22.419 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

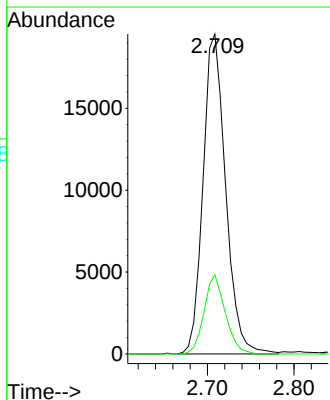
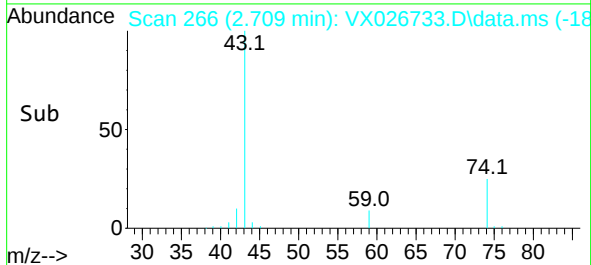
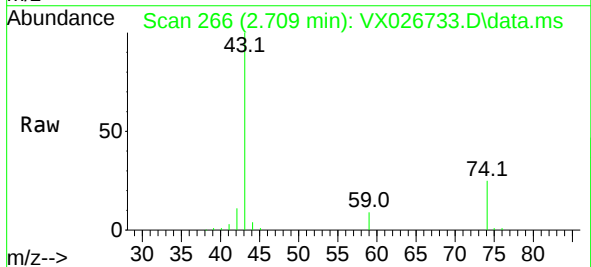


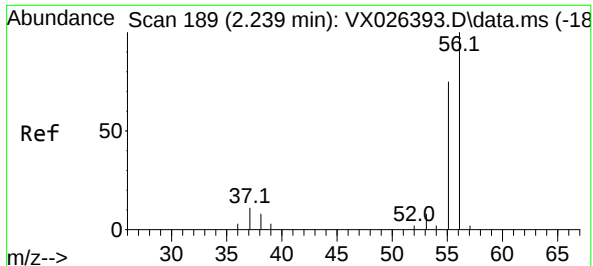
Tgt Ion:142 Resp: 20575
Ion Ratio Lower Upper
142 100
127 45.3 23.9 71.7
141 15.3 6.7 20.1



#12
Methyl Acetate
Concen: 19.982 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 43 Resp: 35373
Ion Ratio Lower Upper
43 100
74 24.8 17.8 26.6

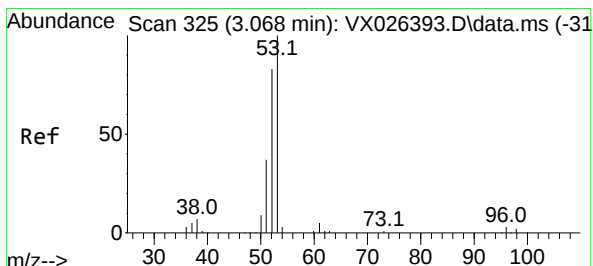
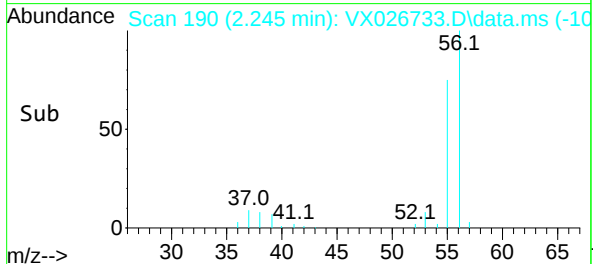
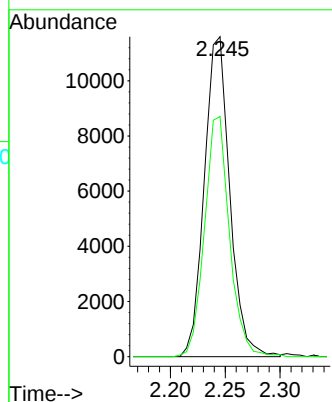
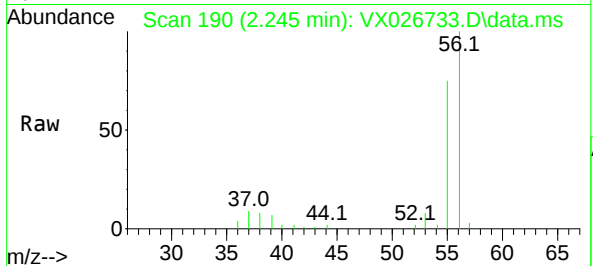




#13
Acrolein
Concen: 102.270 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

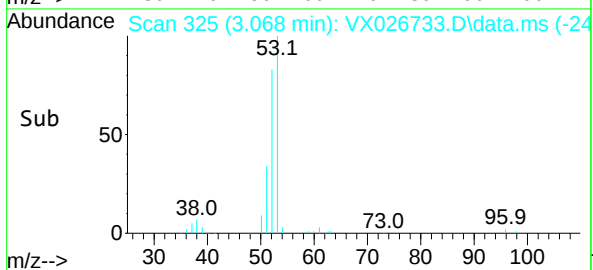
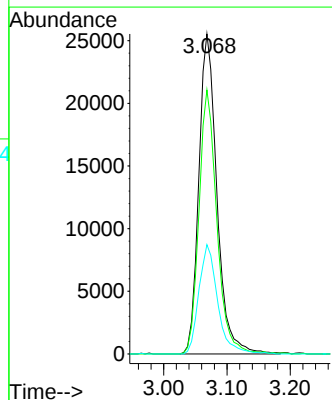
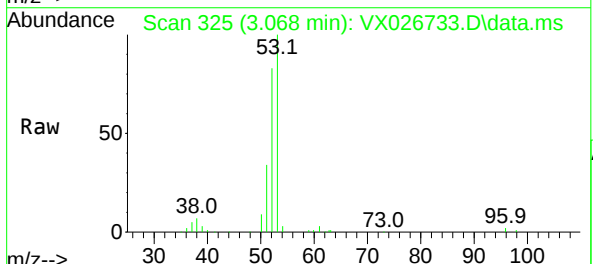
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

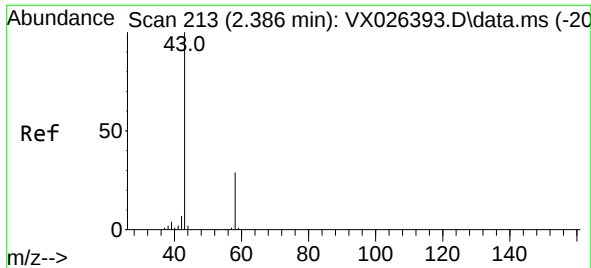
Tgt Ion: 56 Resp: 18763
Ion Ratio Lower Upper
56 100
55 73.3 58.2 87.2



#14
Acrylonitrile
Concen: 103.291 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 53 Resp: 51004
Ion Ratio Lower Upper
53 100
52 81.2 41.4 124.4
51 35.3 18.6 56.0

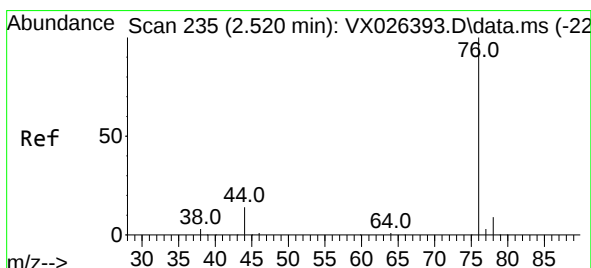
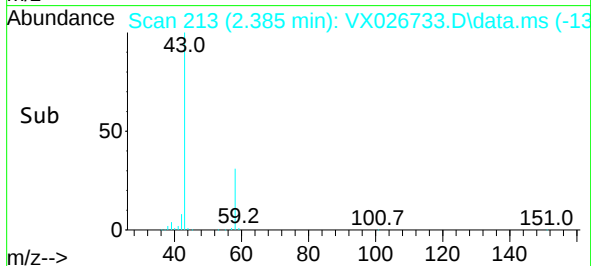
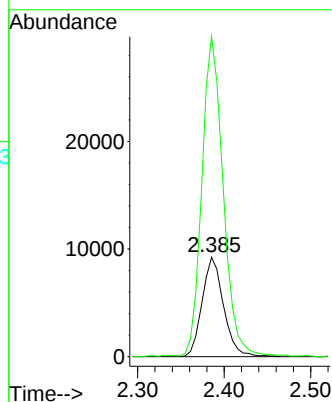
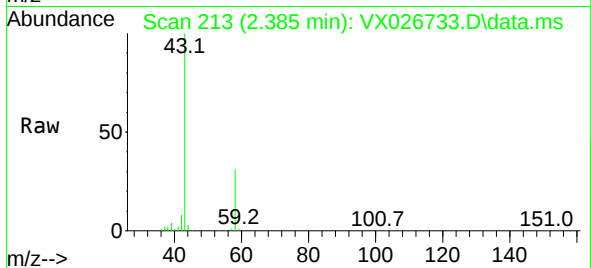




#15
Acetone
Concen: 102.374 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

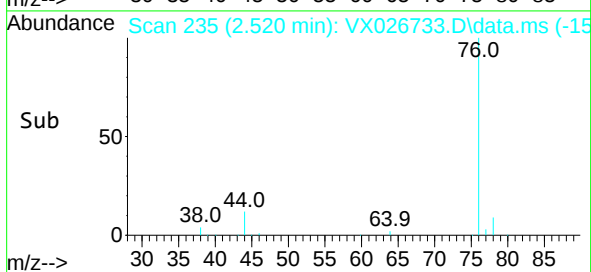
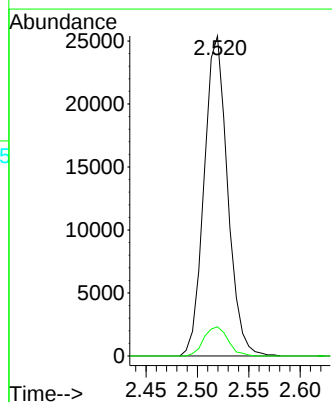
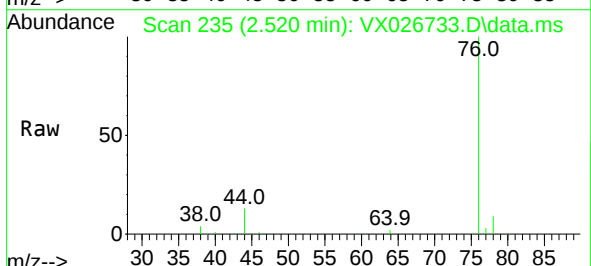
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

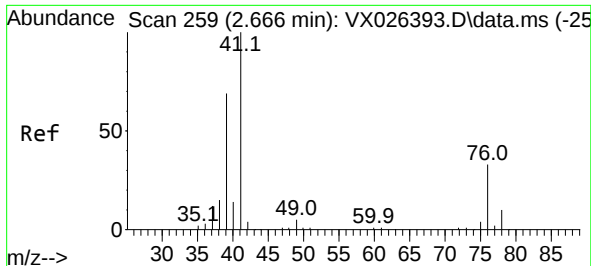
Tgt Ion: 58 Resp: 15879
Ion Ratio Lower Upper
58 100
43 321.0 276.3 414.5



#16
Carbon Disulfide
Concen: 16.942 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 76 Resp: 40428
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





#17

Allyl chloride

Concen: 17.968 ug/l

RT: 2.672 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

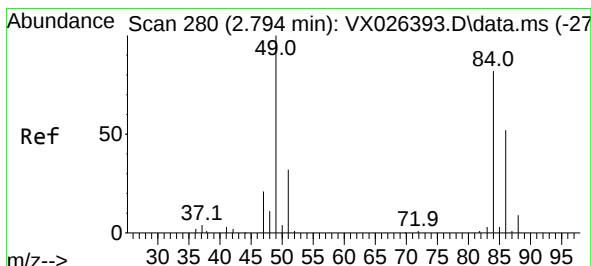
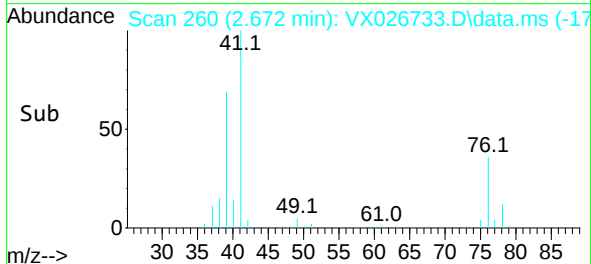
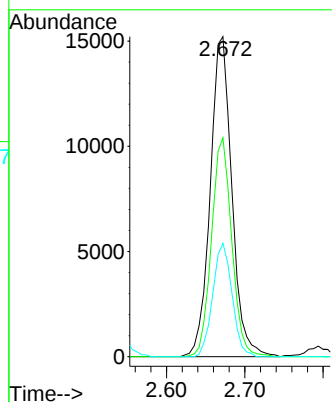
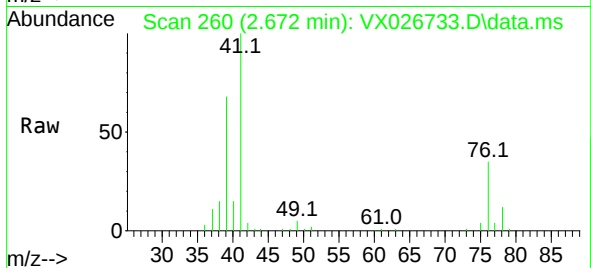
Tgt Ion: 41 Resp: 29220

Ion Ratio Lower Upper

41 100

39 68.4 34.5 103.5

76 35.5 16.7 50.0



#18

Methylene Chloride

Concen: 20.080 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Tgt Ion: 84 Resp: 18689

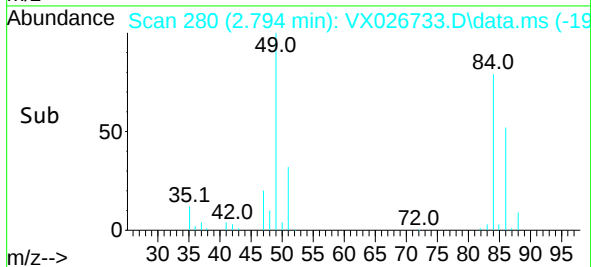
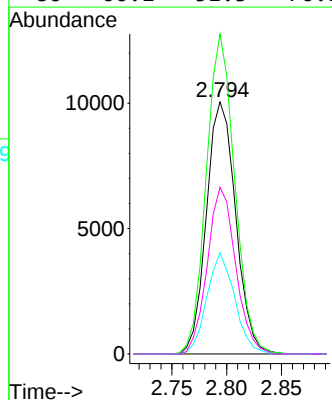
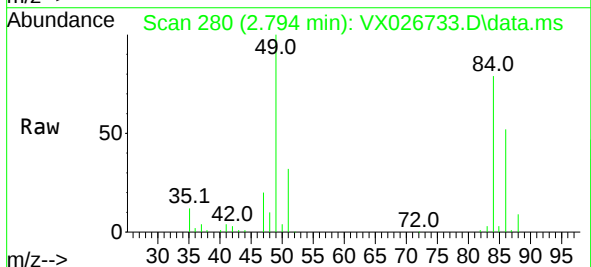
Ion Ratio Lower Upper

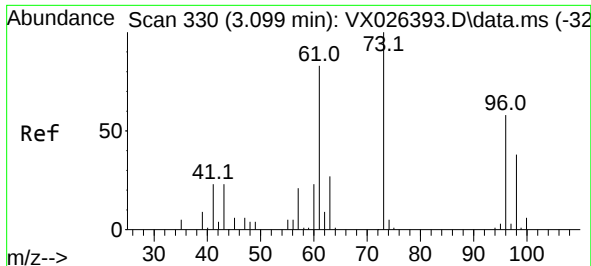
84 100

49 126.4 97.8 146.8

51 40.2 31.1 46.7

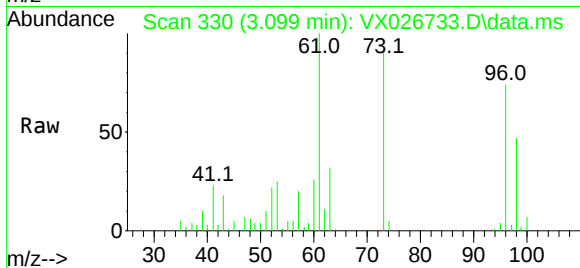
86 66.1 51.3 76.9





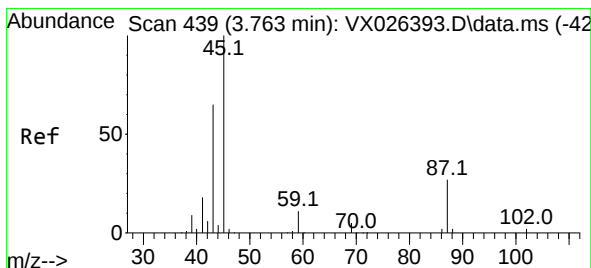
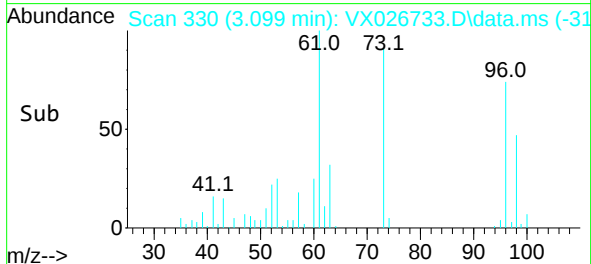
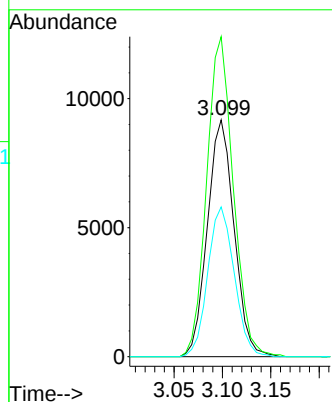
#19
trans-1,2-Dichloroethene
Concen: 19.419 ug/l
RT: 3.099 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01



Tgt Ion: 96 Resp: 17639

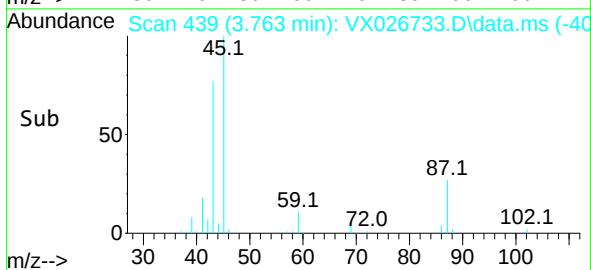
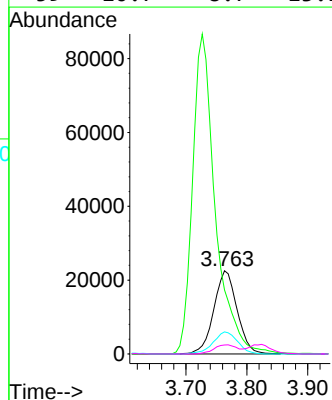
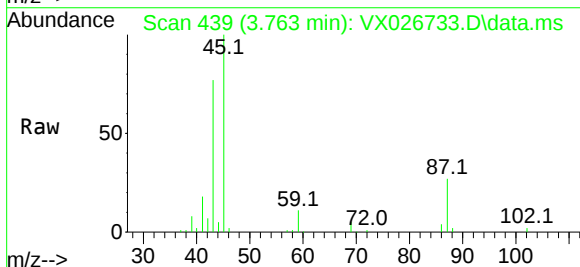
Ion	Ratio	Lower	Upper
96	100		
61	135.1	114.3	171.5
98	63.3	52.6	78.8

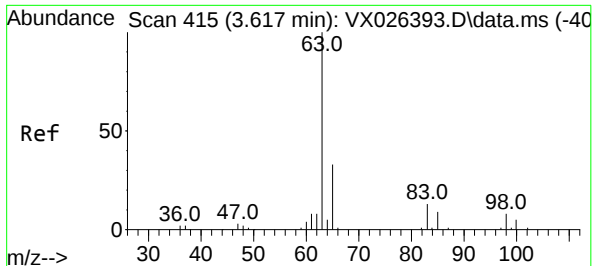


#20
Diisopropyl ether
Concen: 18.935 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 45 Resp: 59849

Ion	Ratio	Lower	Upper
45	100		
43	75.6	56.2	84.2
87	26.5	21.5	32.3
59	10.7	8.7	13.1

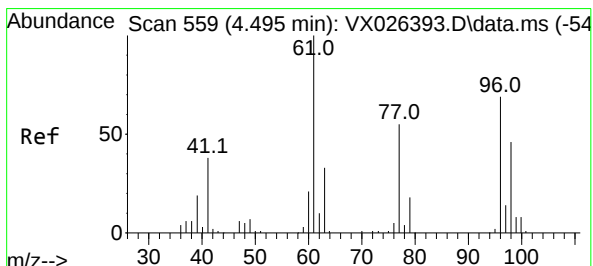
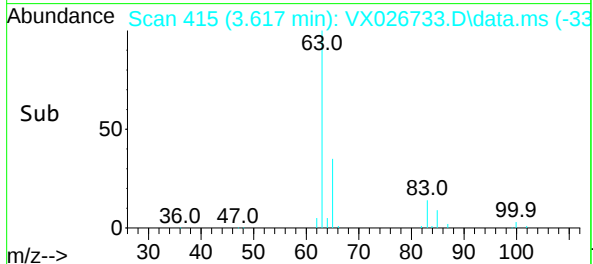
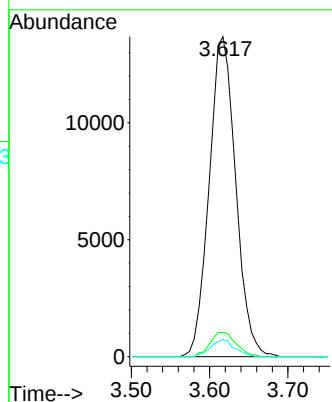
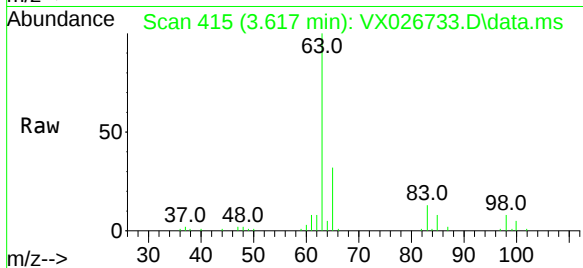




#21
1,1-Dichloroethane
Concen: 18.552 ug/l
RT: 3.617 min Scan# 415
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

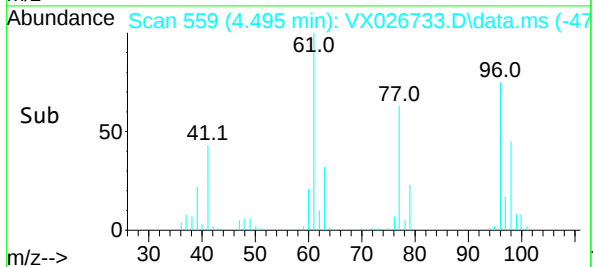
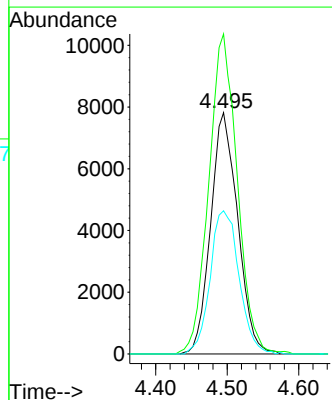
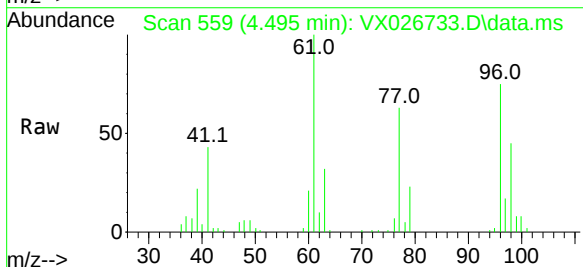
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

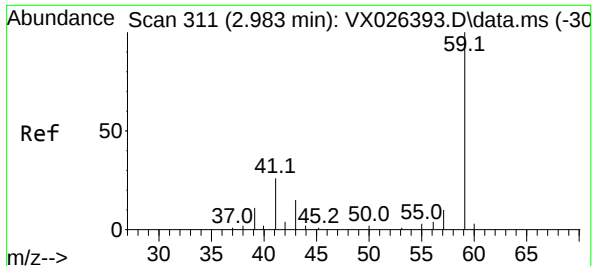
Tgt Ion: 63 Resp: 32283
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 5.4 2.4 7.1



#22
cis-1,2-Dichloroethene
Concen: 19.336 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 96 Resp: 20548
Ion Ratio Lower Upper
96 100
61 139.3 121.8 182.6
98 63.4 52.6 78.8

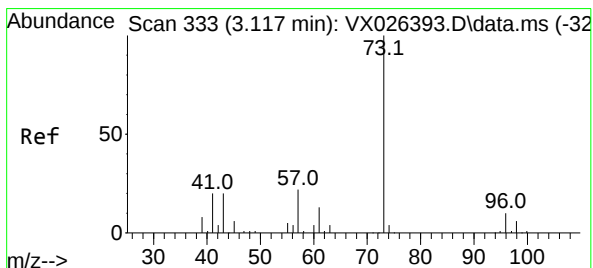
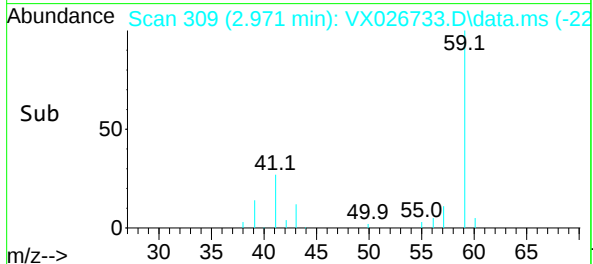
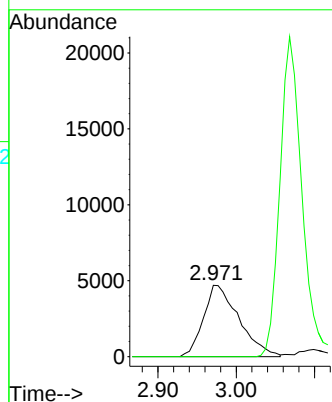
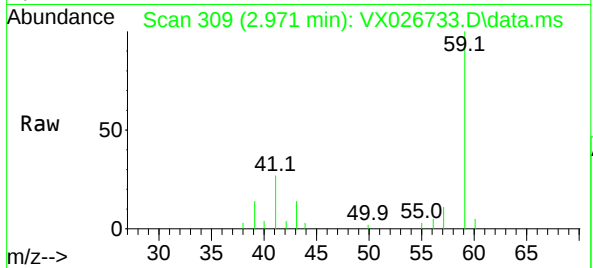




#23
tert-Butyl Alcohol
Concen: 82.761 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

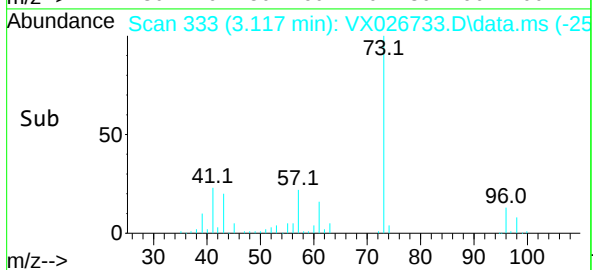
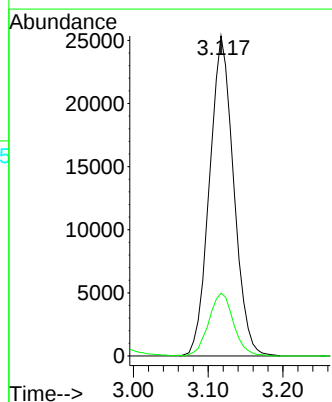
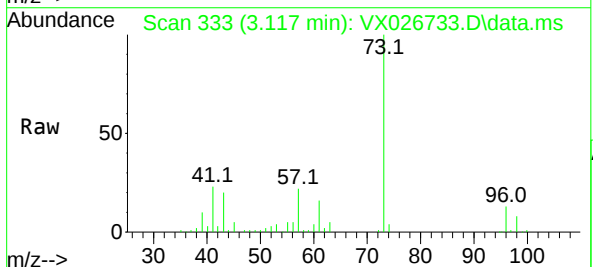
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

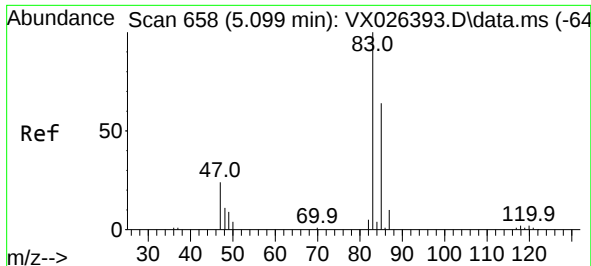
Tgt Ion: 59 Resp: 14823
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 18.125 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 73 Resp: 56958
Ion Ratio Lower Upper
73 100
43 20.2 17.1 25.7





#25

Chloroform

Concen: 18.846 ug/l

RT: 5.104 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

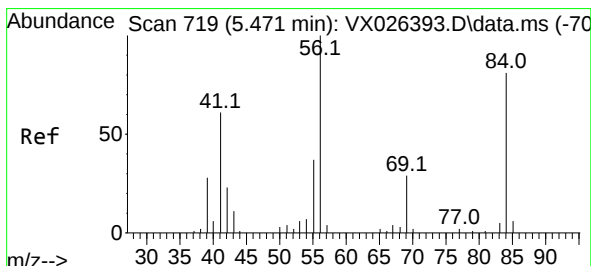
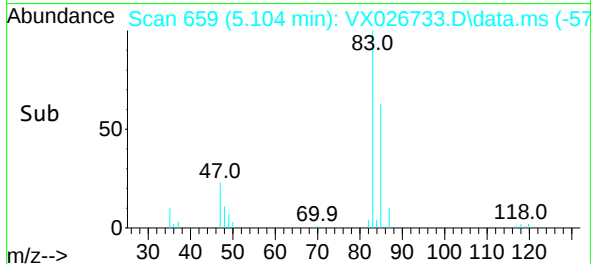
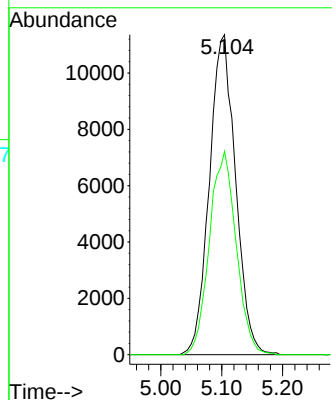
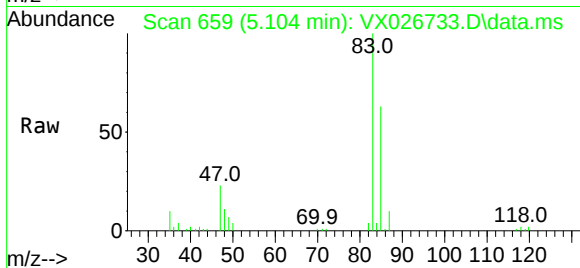
VX0202WBSD01

Tgt Ion: 83 Resp: 33981

Ion Ratio Lower Upper

83 100

85 63.5 50.8 76.2



#26

Cyclohexane

Concen: 18.567 ug/l

RT: 5.482 min Scan# 721

Delta R.T. 0.012 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

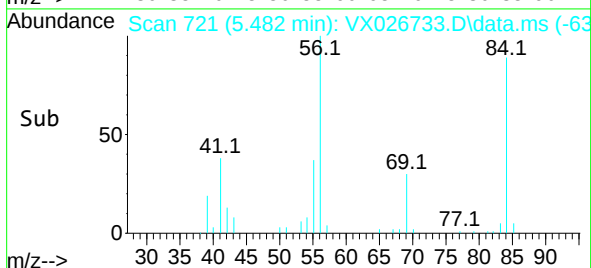
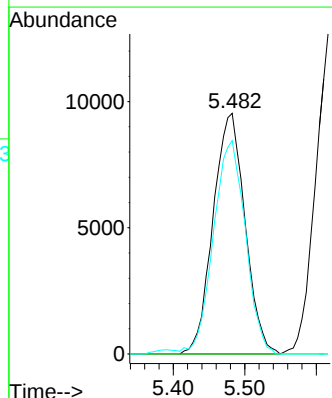
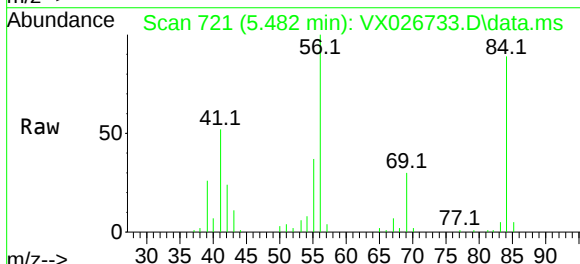
Tgt Ion: 56 Resp: 29553

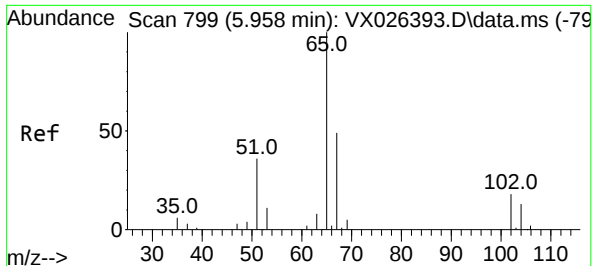
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 88.8 70.6 106.0





#27

1,2-Dichloroethane-d4

Concen: 28.015 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

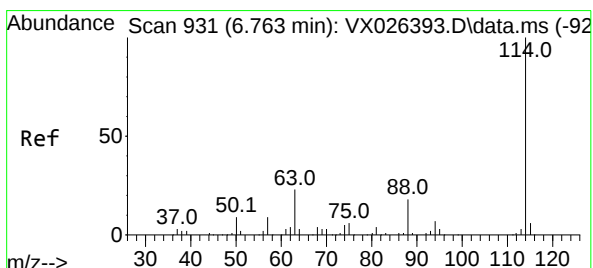
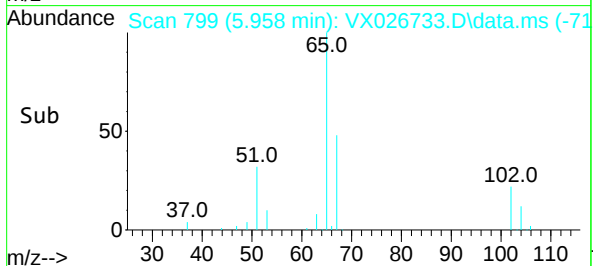
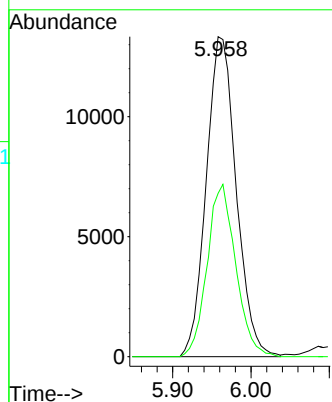
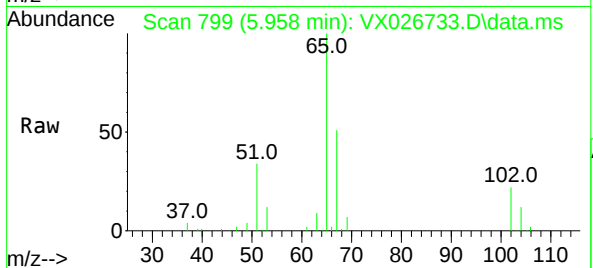
VX0202WBSD01

Tgt Ion: 65 Resp: 35413

Ion Ratio Lower Upper

65 100

67 51.3 39.6 59.4



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

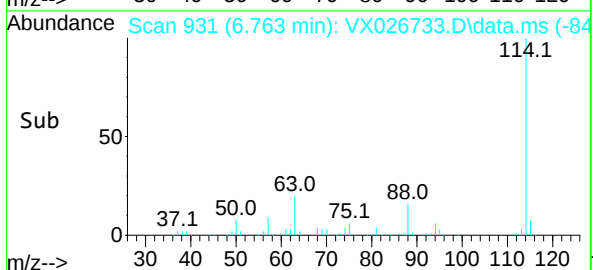
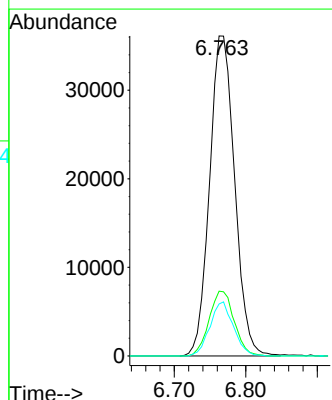
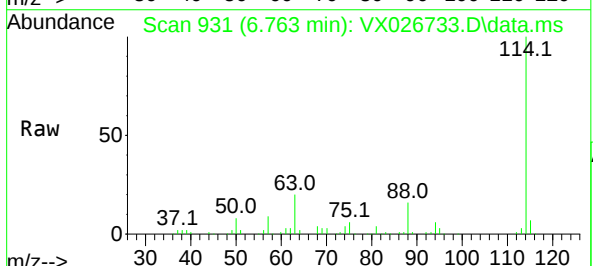
Tgt Ion: 114 Resp: 88051

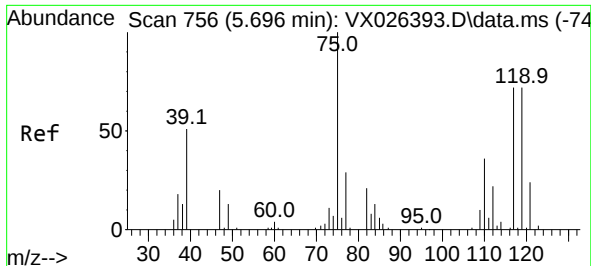
Ion Ratio Lower Upper

114 100

63 20.3 17.4 26.2

88 15.9 13.5 20.3





#29

1,1-Dichloropropene

Concen: 18.156 ug/l

RT: 5.696 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

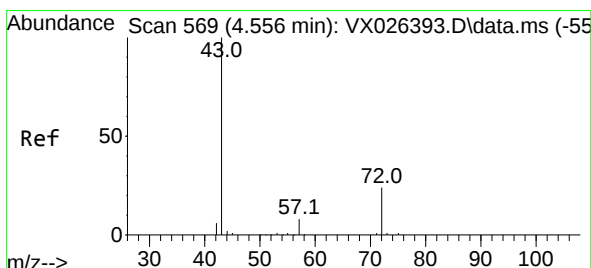
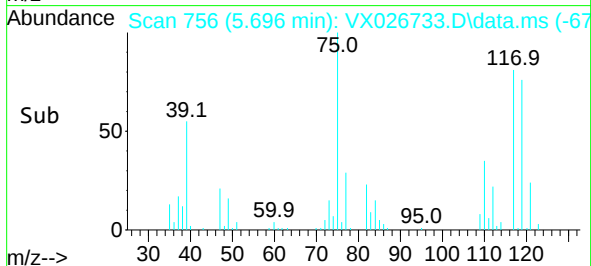
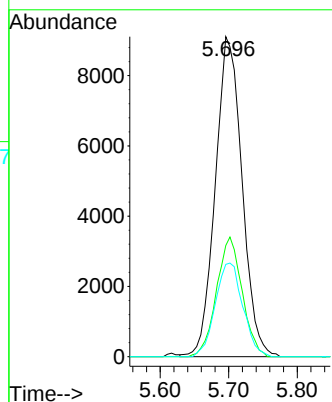
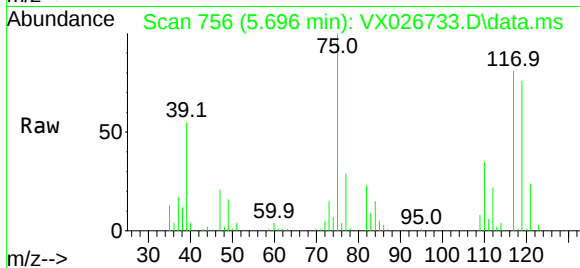
Tgt Ion: 75 Resp: 24691

Ion Ratio Lower Upper

75 100

110 35.7 0.0 70.6

77 30.1 0.0 62.0



#30

2-Butanone

Concen: 93.780 ug/l

RT: 4.562 min Scan# 570

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

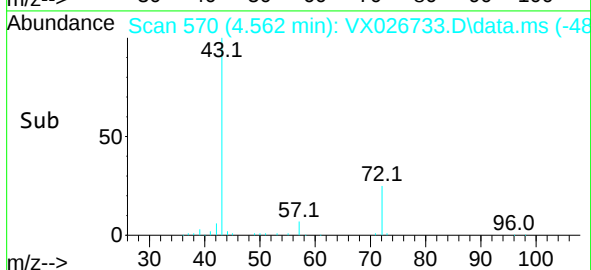
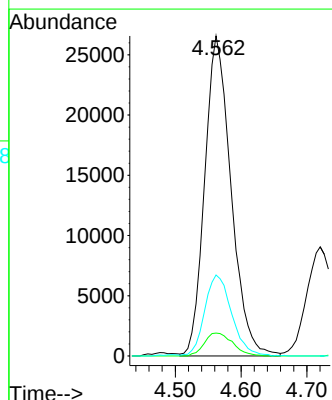
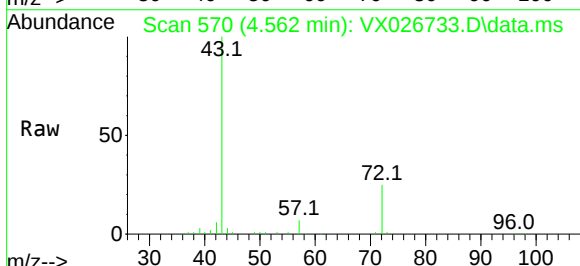
Tgt Ion: 43 Resp: 74065

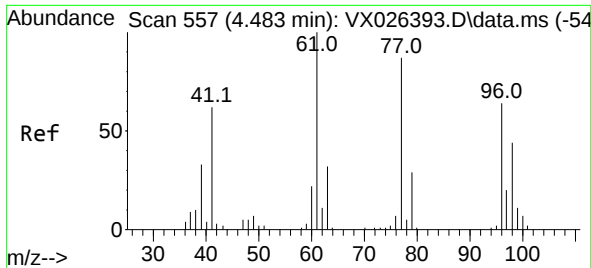
Ion Ratio Lower Upper

43 100

57 7.7 6.3 9.5

72 25.8 19.8 29.6

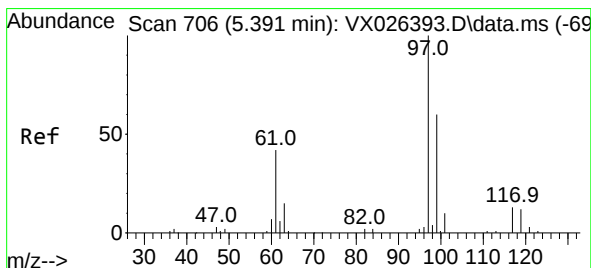
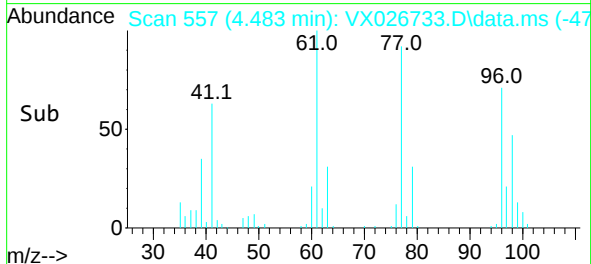
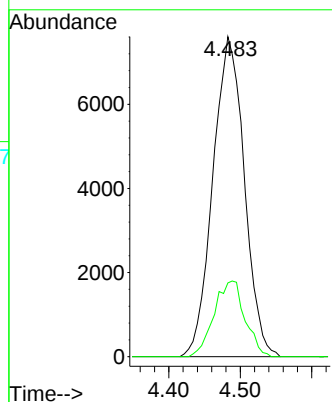
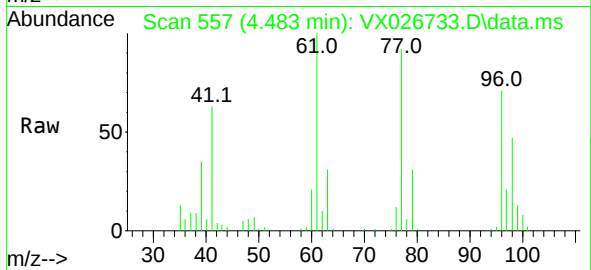




#31
2,2-Dichloropropane
Concen: 16.494 ug/l
RT: 4.483 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

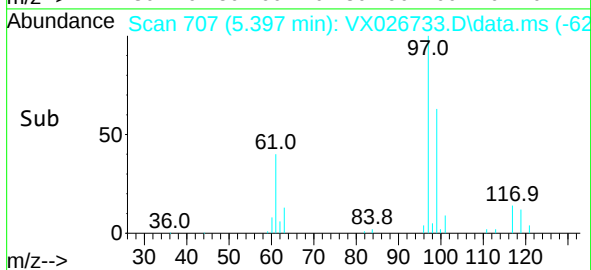
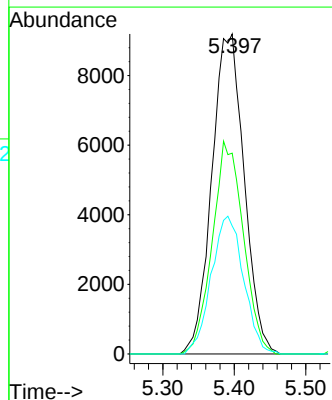
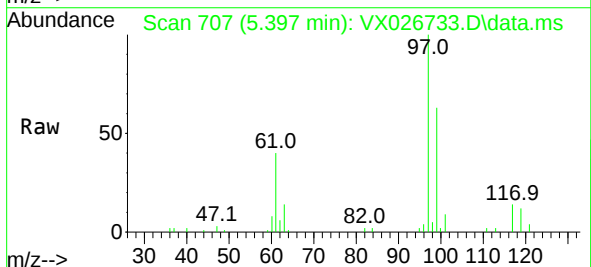
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

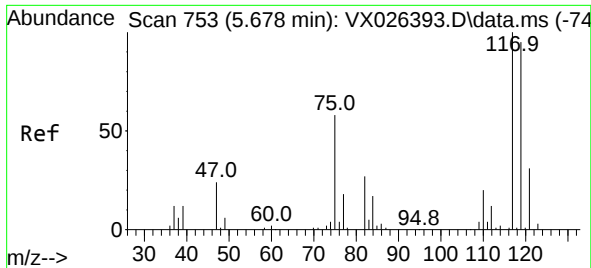
Tgt Ion: 77 Resp: 23233
Ion Ratio Lower Upper
77 100
97 23.2 17.6 26.4



#32
1,1,1-Trichloroethane
Concen: 17.468 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 97 Resp: 28920
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 43.0 34.9 52.3

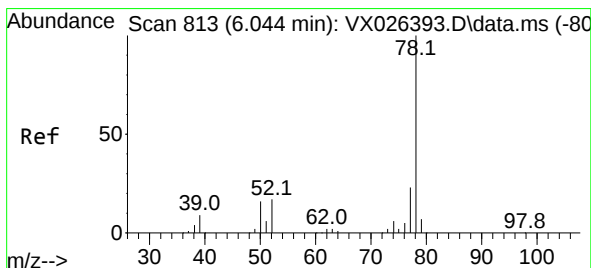
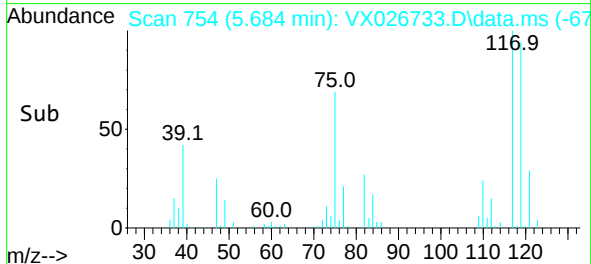
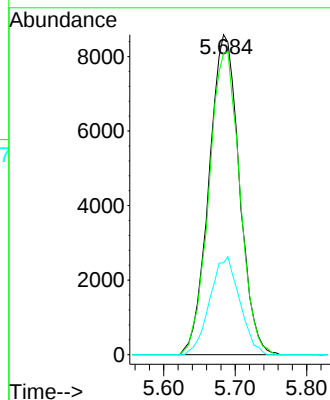
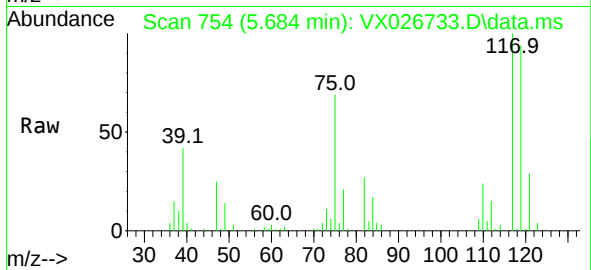




#33
Carbon Tetrachloride
Concen: 17.244 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

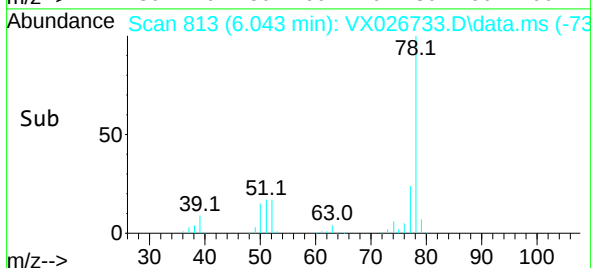
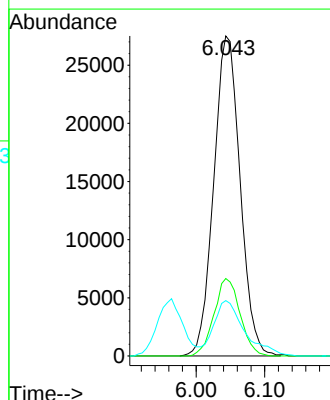
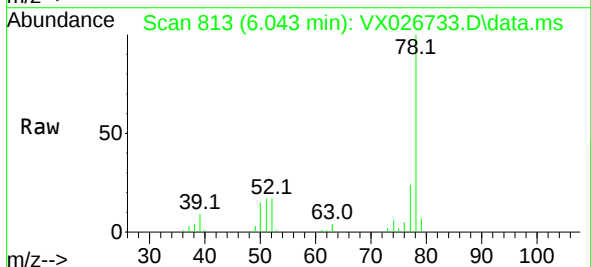
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

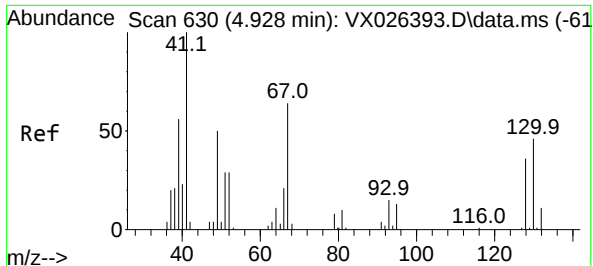
Tgt Ion:117 Resp: 25292
Ion Ratio Lower Upper
117 100
119 94.1 75.9 113.9
121 28.7 25.2 37.8



#34
Benzene
Concen: 19.471 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 78 Resp: 73422
Ion Ratio Lower Upper
78 100
77 24.2 18.7 28.1
51 16.5 13.5 20.3

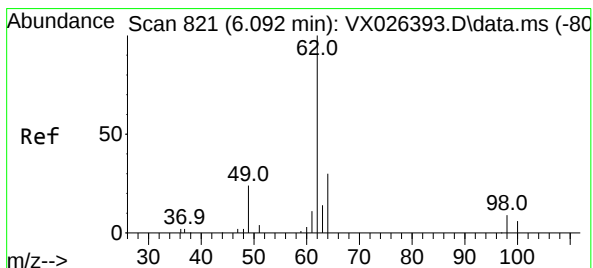
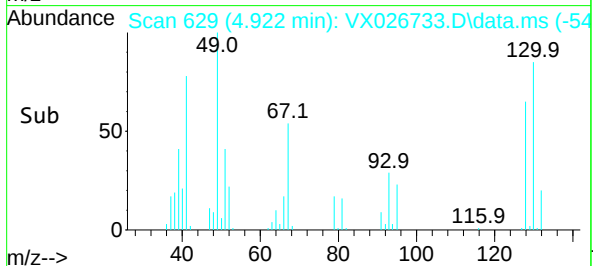
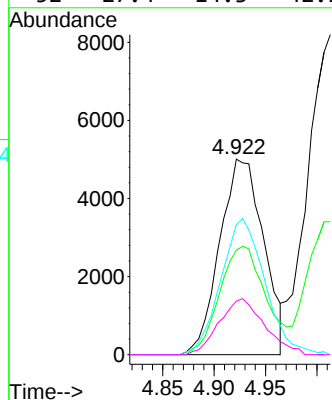
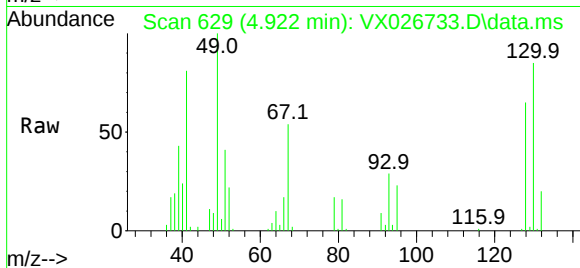




#35
Methacrylonitrile
Concen: 17.979 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

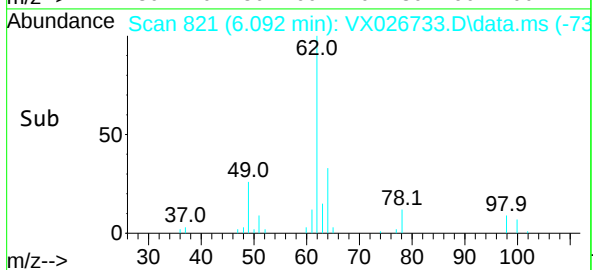
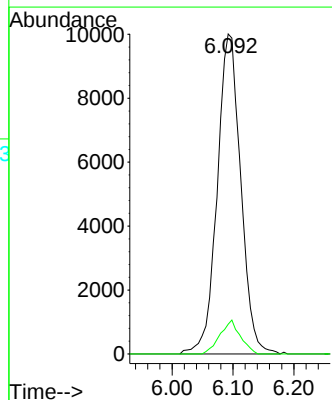
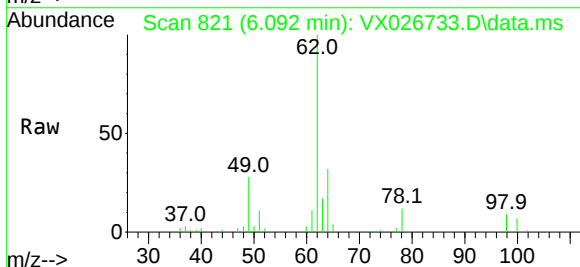
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

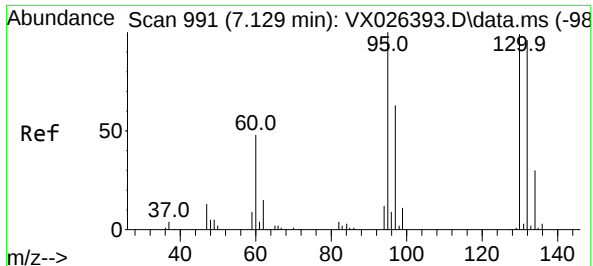
Tgt Ion: 41	Resp: 14878
Ion Ratio	Lower Upper
41 100	
39 53.4	27.8 83.4
67 66.5	32.1 96.3
52 27.4	14.3 42.9



#36
1,2-Dichloroethane
Concen: 17.635 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 62	Resp: 26857
Ion Ratio	Lower Upper
62 100	
98 9.1	6.9 10.3





#37

Trichloroethene

Concen: 19.629 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

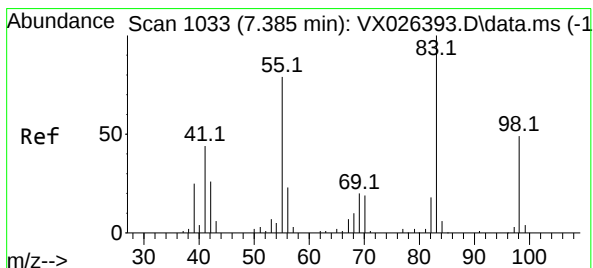
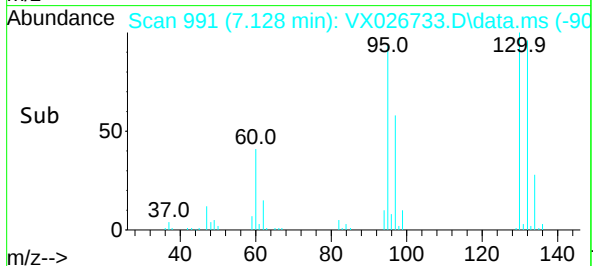
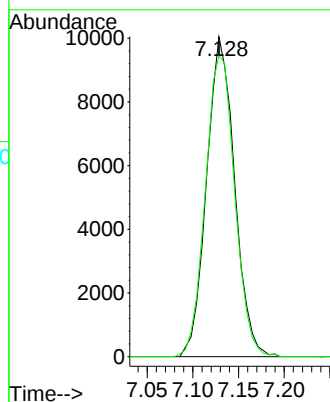
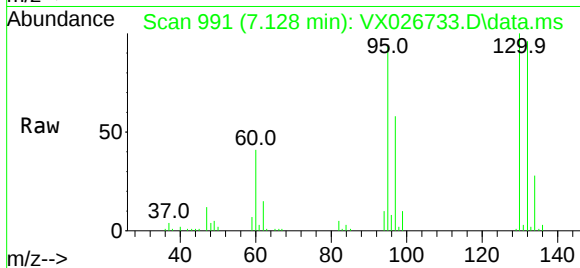
VX0202WBSD01

Tgt Ion:130 Resp: 21377

Ion Ratio Lower Upper

130 100

95 94.0 81.0 121.4



#38

Methylcyclohexane

Concen: 18.492 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

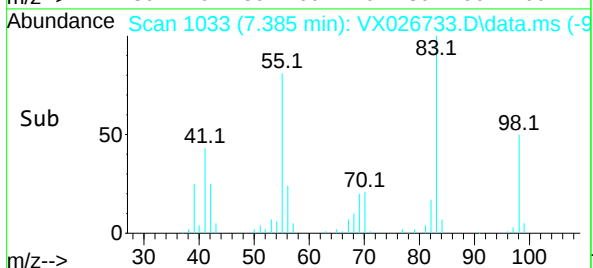
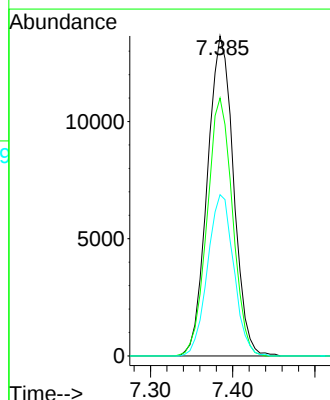
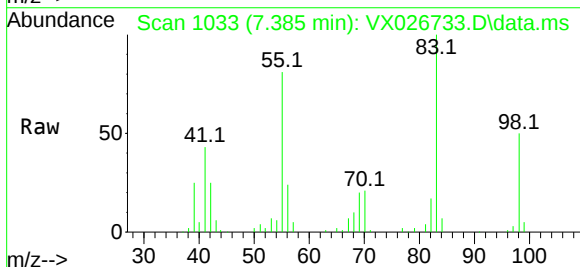
Tgt Ion: 83 Resp: 30137

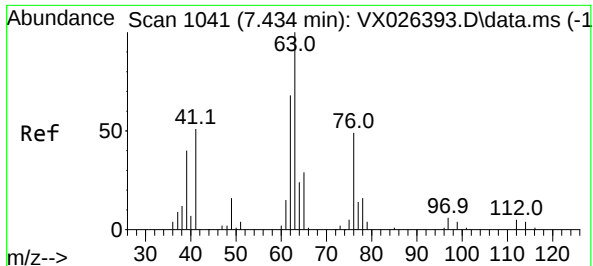
Ion Ratio Lower Upper

83 100

55 78.4 39.9 119.6

98 50.5 24.6 73.6





#39

1,2-Dichloropropane

Concen: 19.323 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

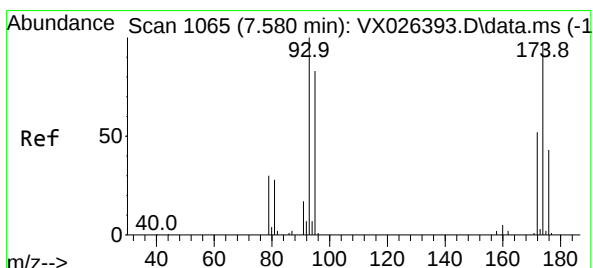
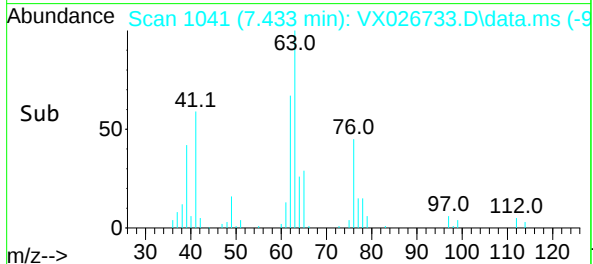
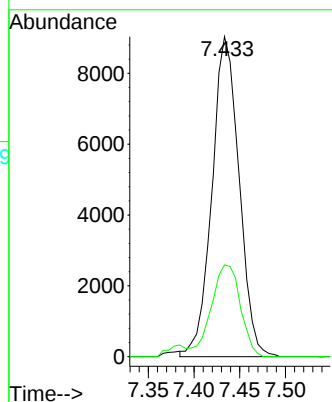
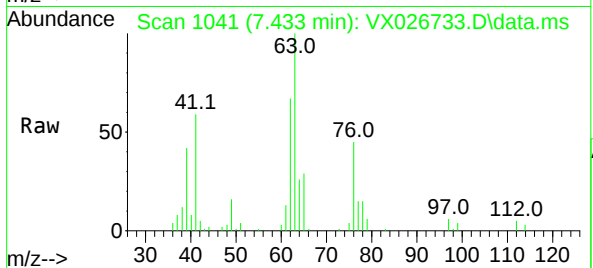
VX0202WBSD01

Tgt Ion: 63 Resp: 18632

Ion Ratio Lower Upper

63 100

65 28.7 23.8 35.6



#40

Dibromomethane

Concen: 19.679 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

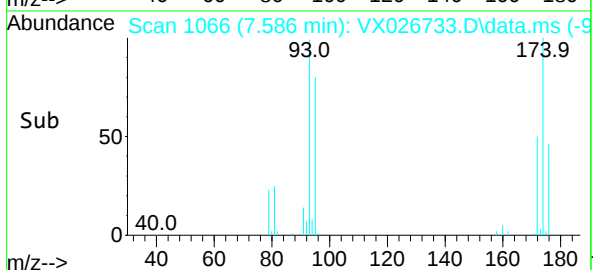
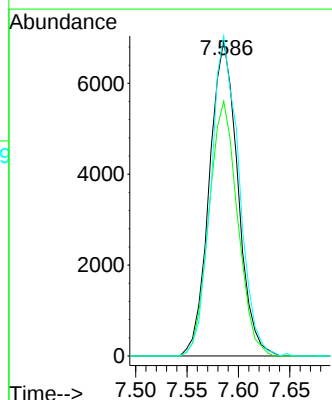
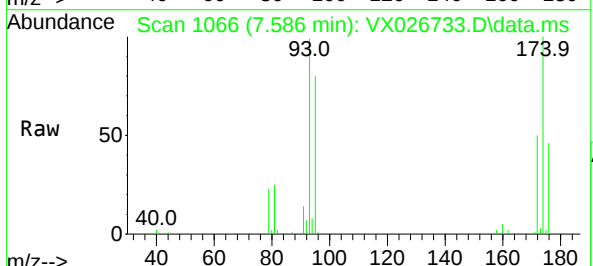
Tgt Ion: 93 Resp: 13330

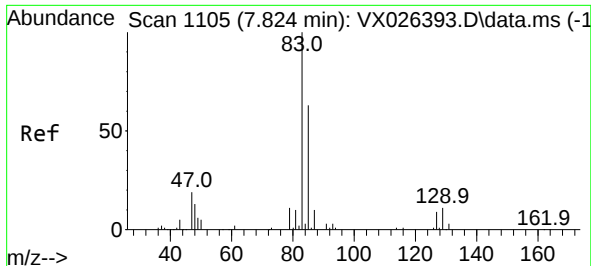
Ion Ratio Lower Upper

93 100

95 81.2 0.0 164.6

174 100.4 0.0 198.0

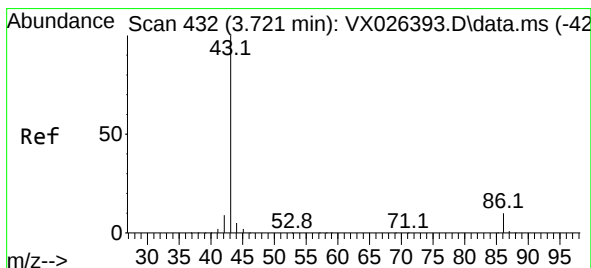
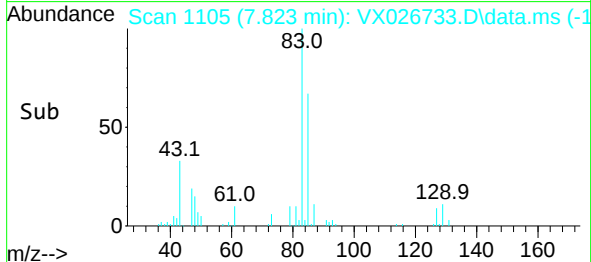
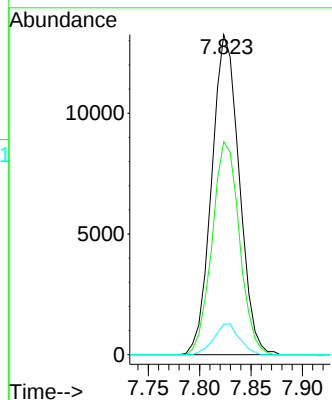
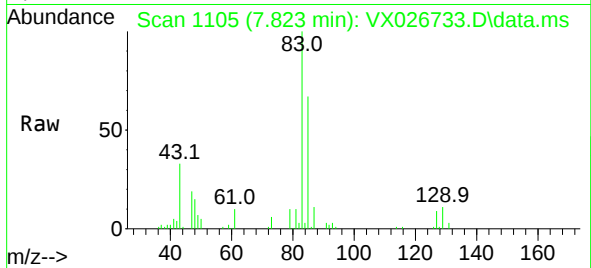




#41
Bromodichloromethane
Concen: 17.637 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

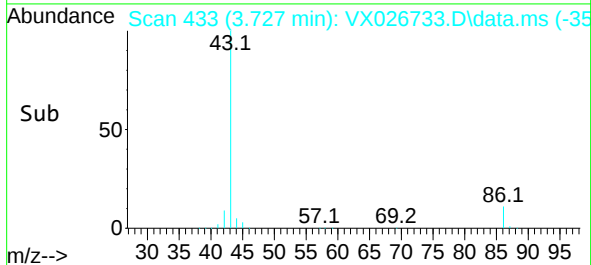
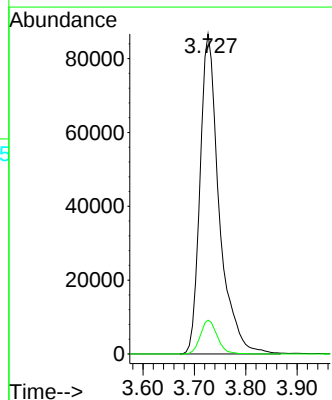
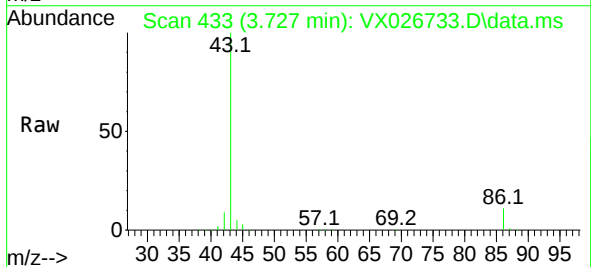
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

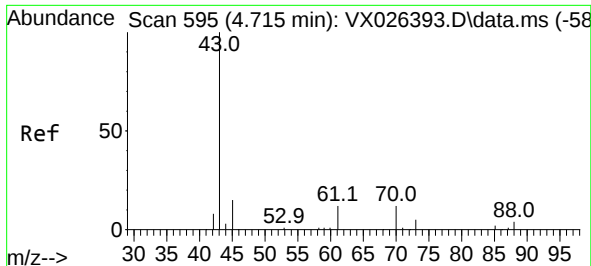
Tgt Ion:	83	Resp:	24656
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.6	76.0
127	9.5	7.0	10.6



#42
Vinyl Acetate
Concen: 91.705 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion:	43	Resp:	224394
Ion	Ratio	Lower	Upper
43	100		
86	9.3	7.1	10.7





#43

Ethyl Acetate

Concen: 18.814 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

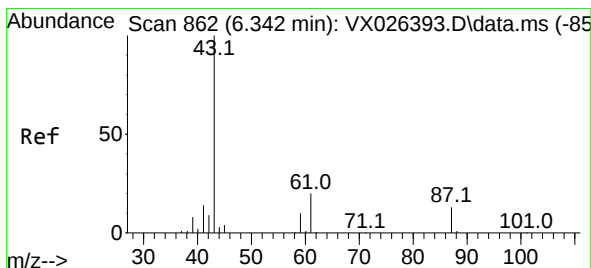
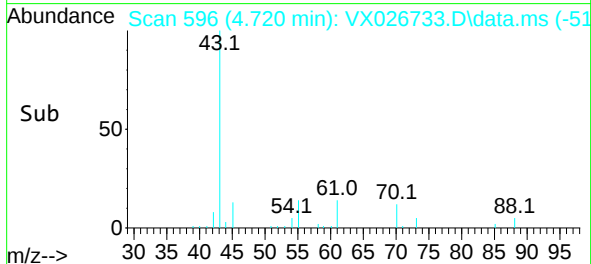
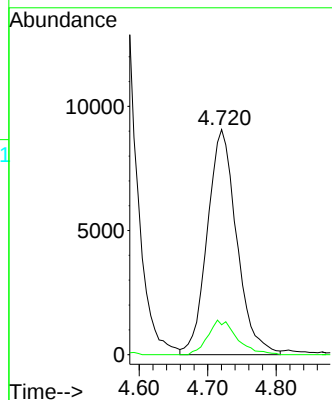
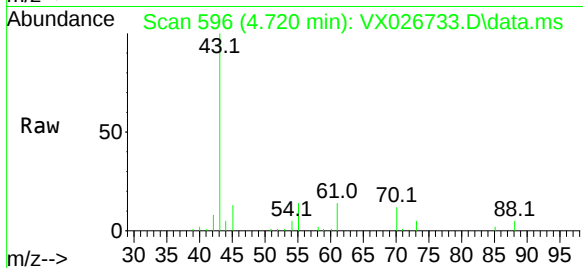
VX0202WBSD01

Tgt Ion: 43 Resp: 27016

Ion Ratio Lower Upper

43 100

45 14.7 12.3 18.5



#44

Isopropyl Acetate

Concen: 18.233 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX026733.D

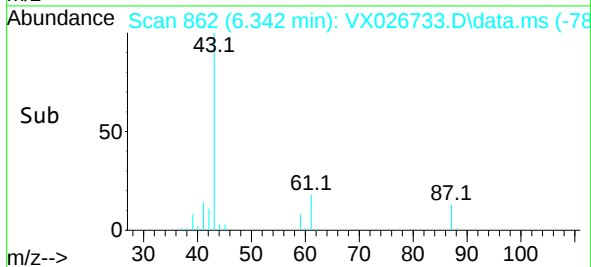
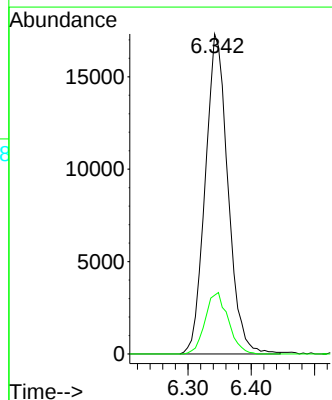
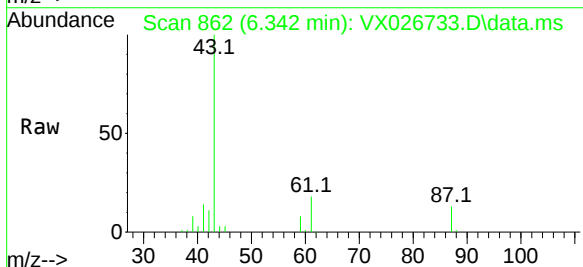
Acq: 02 Feb 2022 13:33

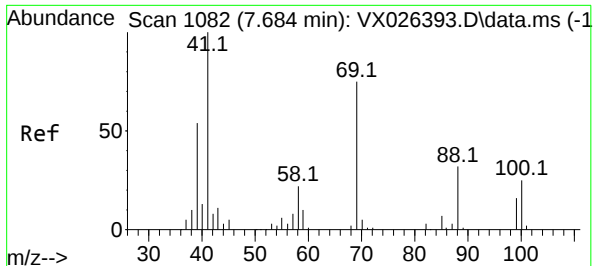
Tgt Ion: 43 Resp: 43214

Ion Ratio Lower Upper

43 100

61 19.5 15.4 23.2





#45

1,4-Dioxane

Concen: 368.759 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

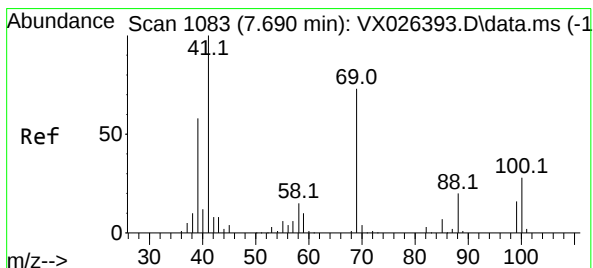
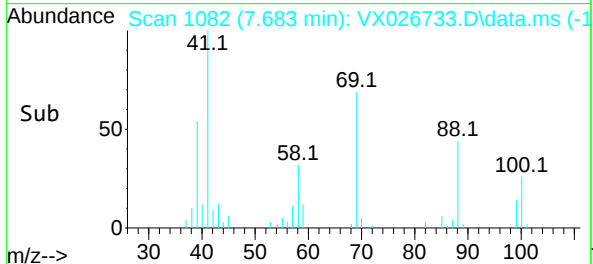
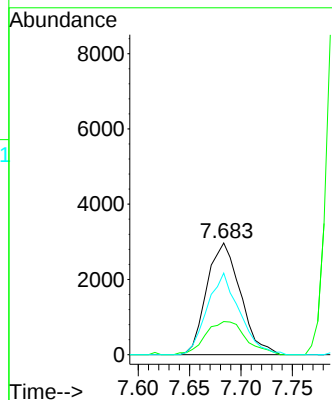
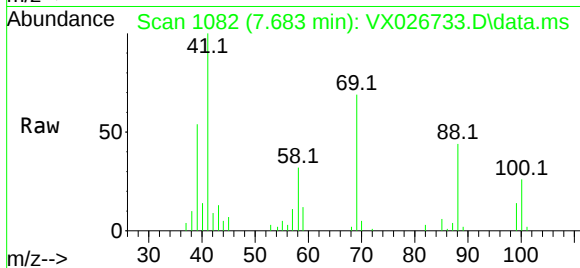
MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion: 88 Resp: 6774

Ion	Ratio	Lower	Upper
88	100		
43	35.4	29.0	43.6
58	70.2	56.2	84.4



#46

Methyl methacrylate

Concen: 18.451 ug/l

RT: 7.695 min Scan# 1084

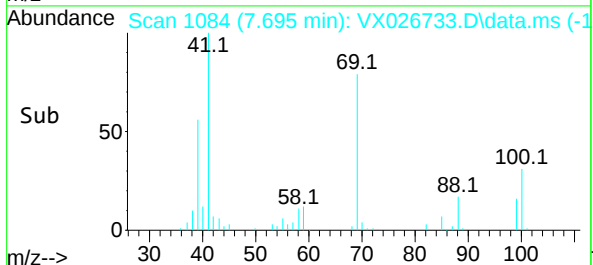
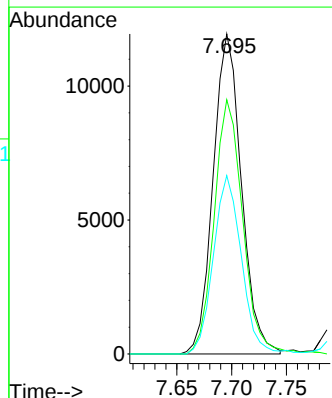
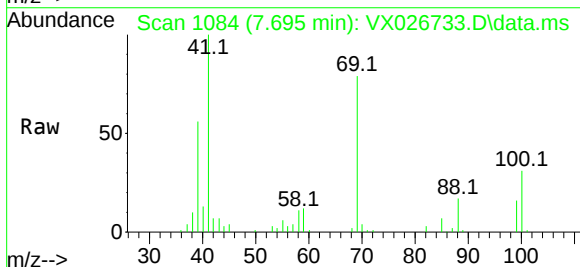
Delta R.T. 0.006 min

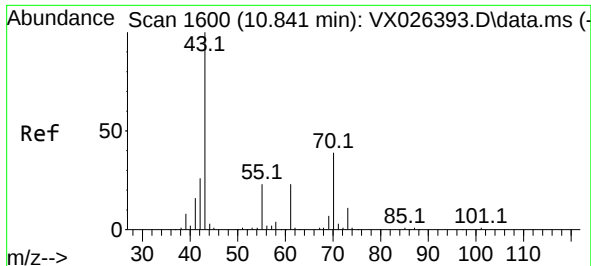
Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Tgt Ion: 41 Resp: 21450

Ion	Ratio	Lower	Upper
41	100		
69	79.4	36.6	109.9
39	55.8	29.3	87.8

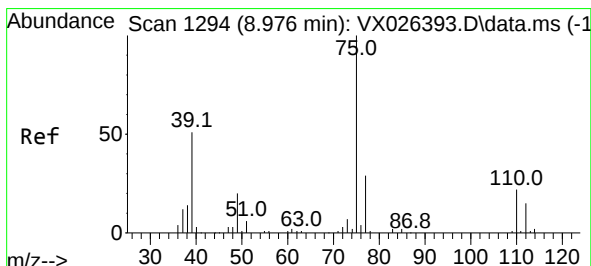
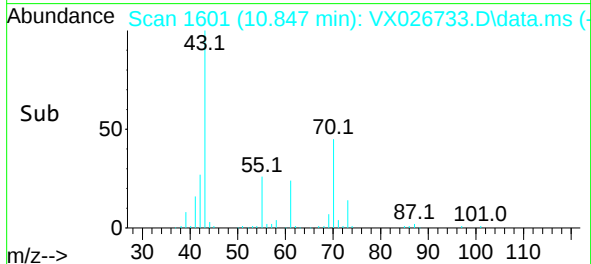
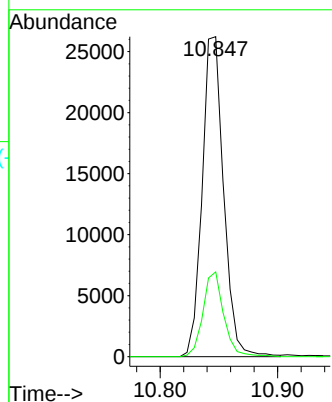
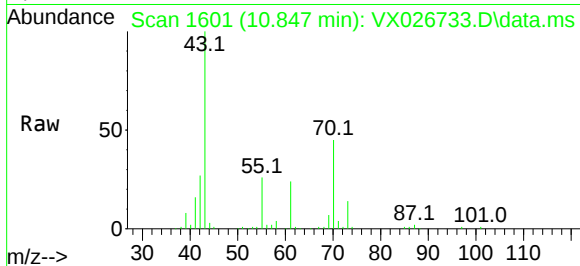




#47
n-amy1 Acetate
Concen: 18.816 ug/l
RT: 10.847 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

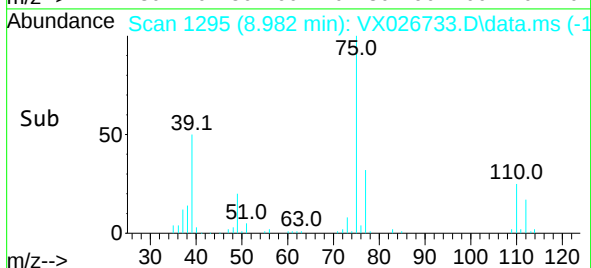
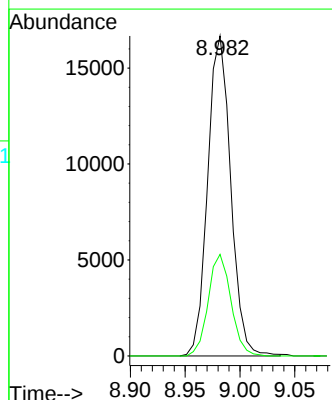
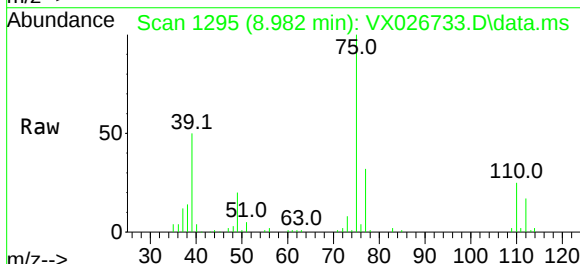
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

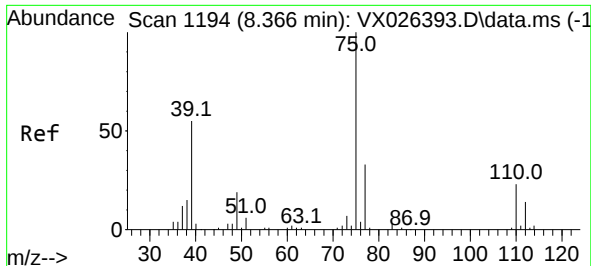
Tgt Ion: 43 Resp: 33366
Ion Ratio Lower Upper
43 100
55 25.6 18.9 28.3



#48
t-1,3-Dichloropropene
Concen: 17.481 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 75 Resp: 24402
Ion Ratio Lower Upper
75 100
77 31.7 23.4 35.2





#49

cis-1,3-Dichloropropene

Concen: 18.075 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

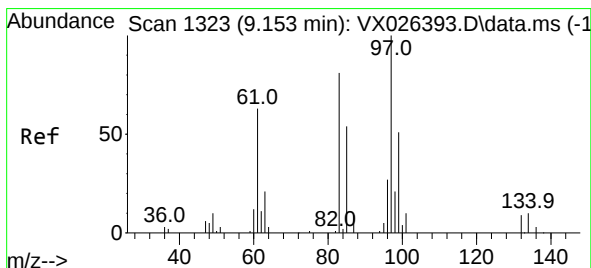
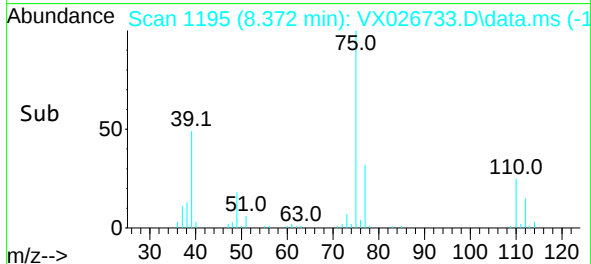
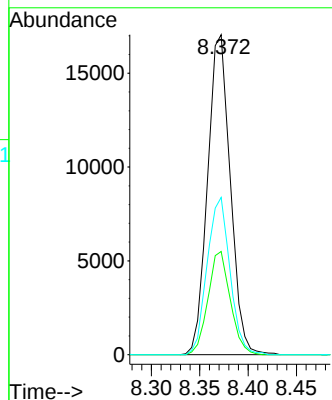
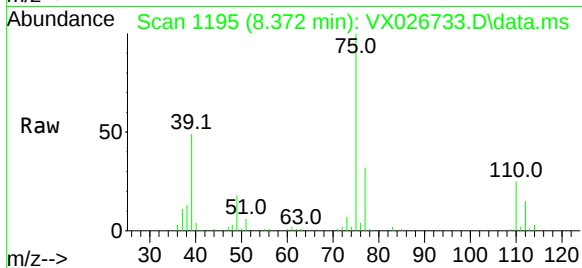
Tgt Ion: 75 Resp: 27900

Ion Ratio Lower Upper

75 100

77 32.2 26.1 39.1

39 49.2 44.1 66.1



#50

1,1,2-Trichloroethane

Concen: 20.618 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Tgt Ion: 97 Resp: 19203

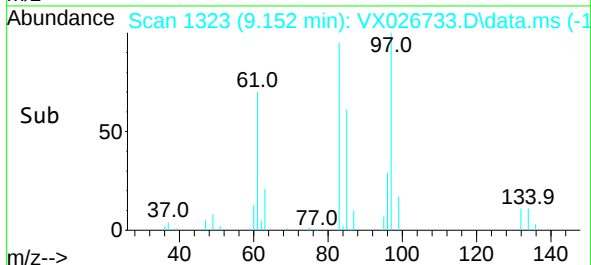
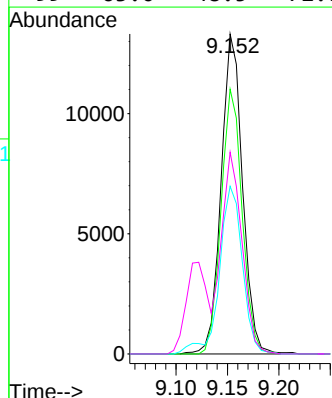
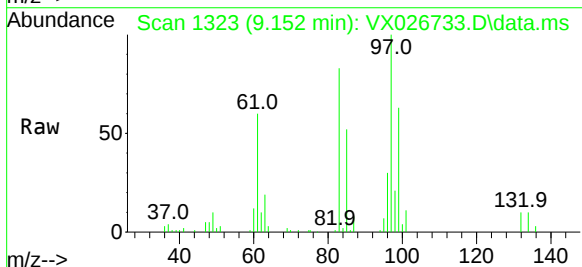
Ion Ratio Lower Upper

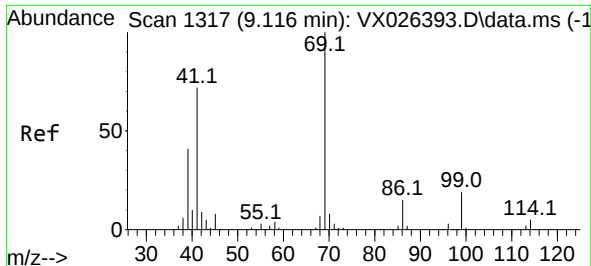
97 100

83 82.8 64.6 96.8

85 52.4 44.1 66.1

99 63.0 48.5 72.7

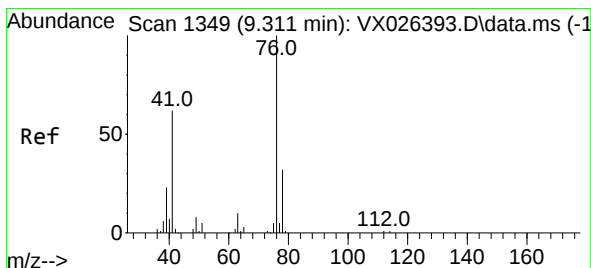
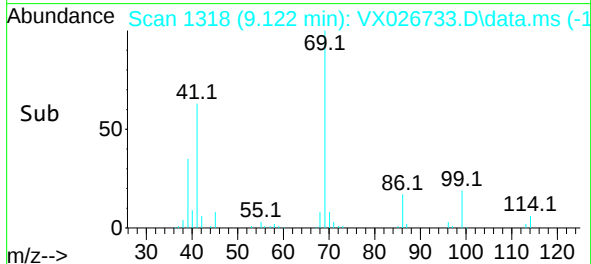
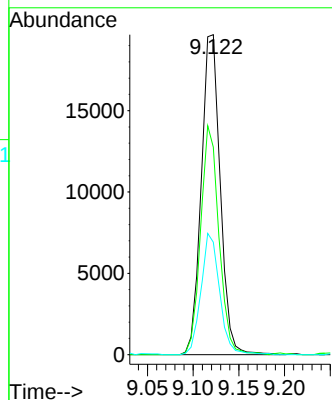
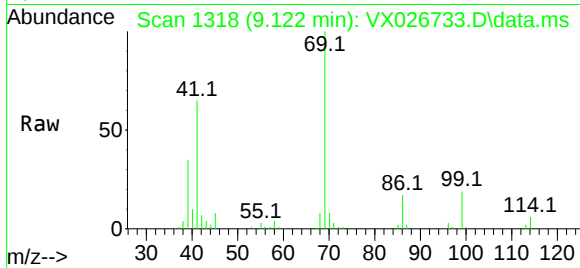




#51
Ethyl methacrylate
Concen: 19.175 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

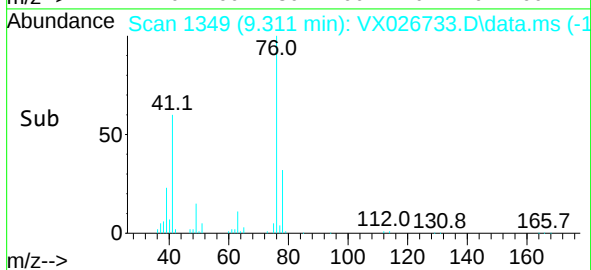
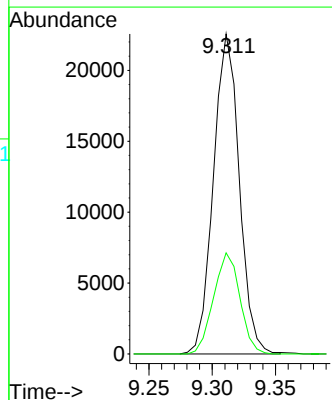
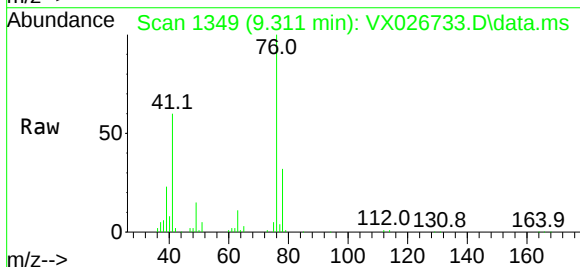
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

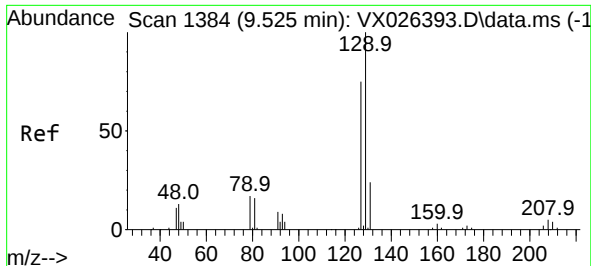
Tgt Ion: 69 Resp: 28474
Ion Ratio Lower Upper
69 100
41 64.8 35.9 107.7
39 35.2 20.3 61.0



#52
1,3-Dichloropropane
Concen: 19.852 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 76 Resp: 32042
Ion Ratio Lower Upper
76 100
78 32.2 0.0 65.4

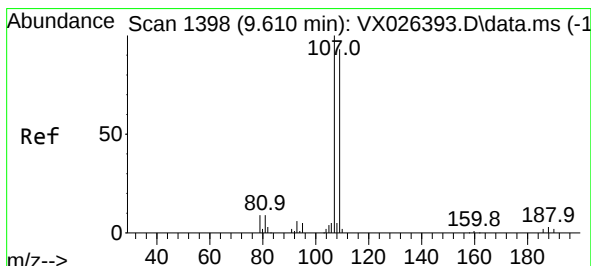
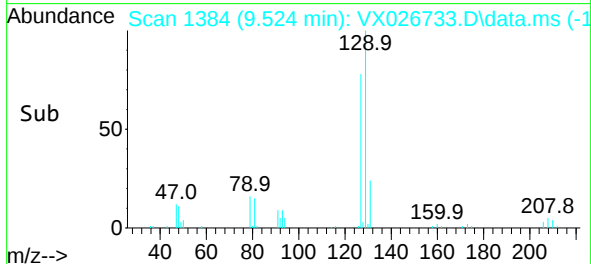
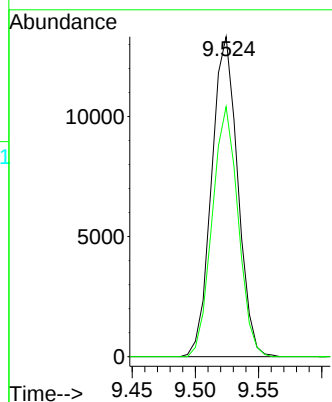
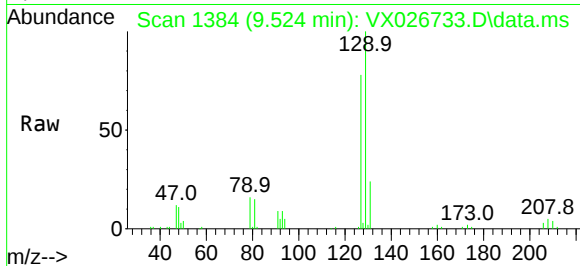




#53
Dibromochloromethane
Concen: 18.898 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

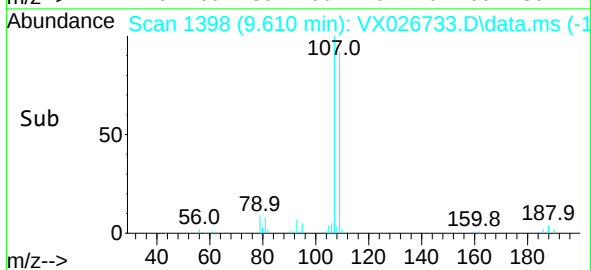
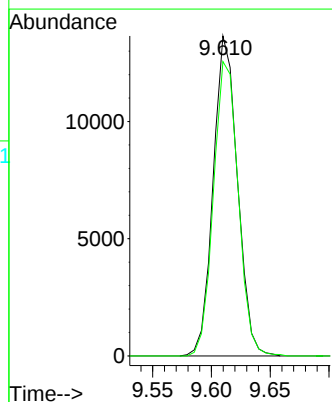
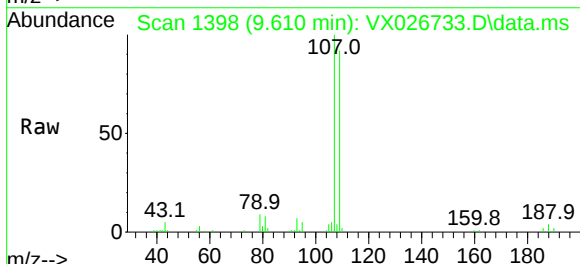
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

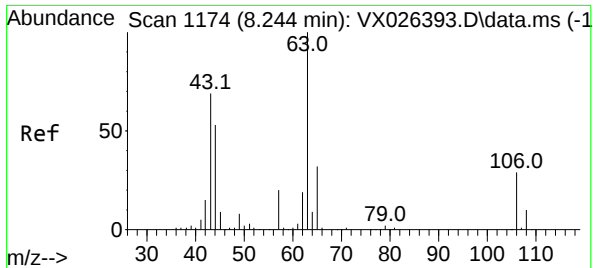
Tgt Ion:129 Resp: 19130
Ion Ratio Lower Upper
129 100
127 77.3 38.3 114.9



#54
1,2-Dibromoethane
Concen: 19.852 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion:107 Resp: 19609
Ion Ratio Lower Upper
107 100
109 94.0 75.1 112.7

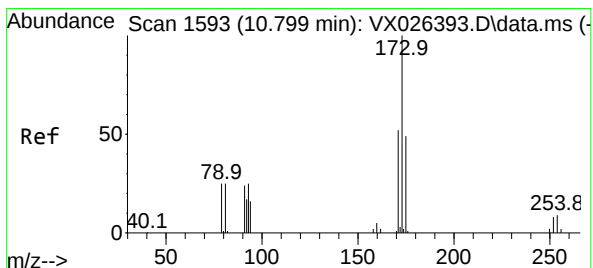
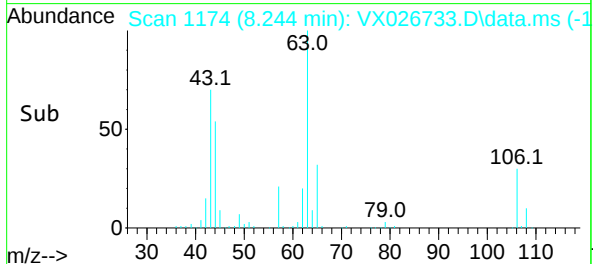
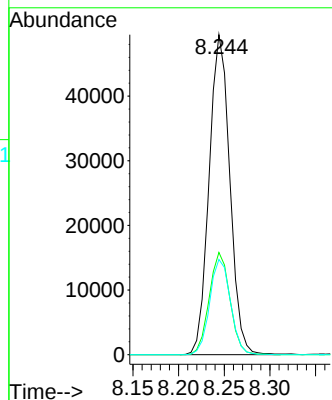
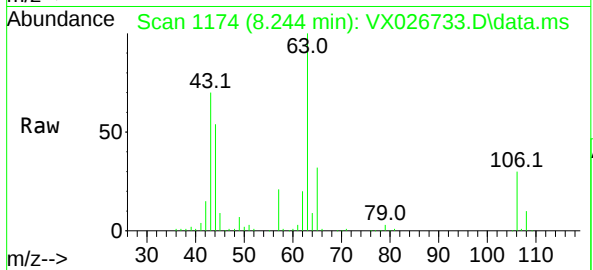




#55
2-Chloroethyl vinyl ether
Concen: 98.217 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

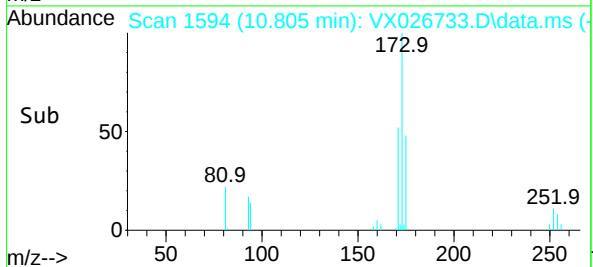
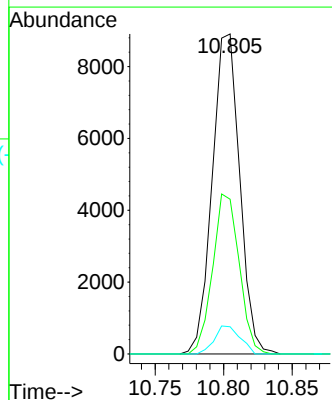
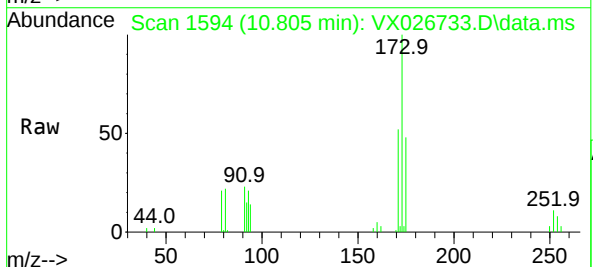
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

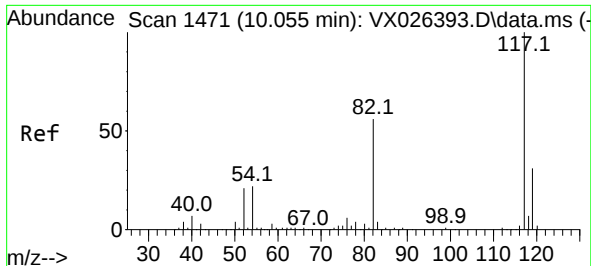
Tgt Ion: 63 Resp: 78020
Ion Ratio Lower Upper
63 100
65 31.9 25.4 38.2
106 29.8 23.1 34.7



#56
Bromoform
Concen: 18.487 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 173 Resp: 12423
Ion Ratio Lower Upper
173 100
175 48.2 38.0 57.0
254 8.2 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: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

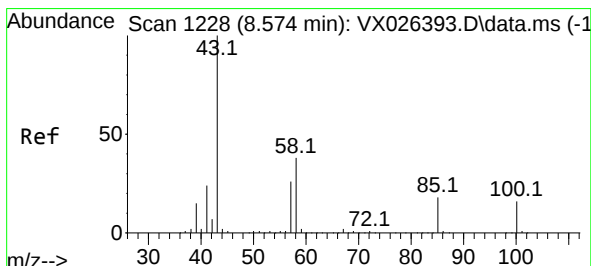
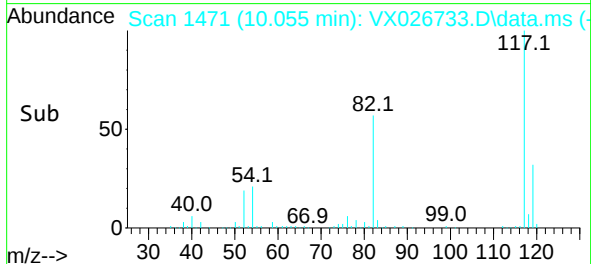
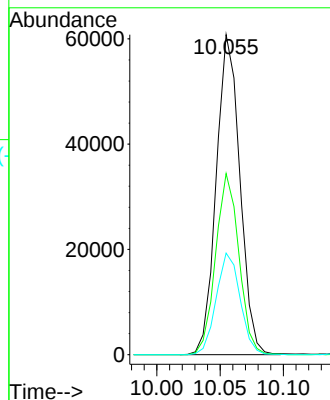
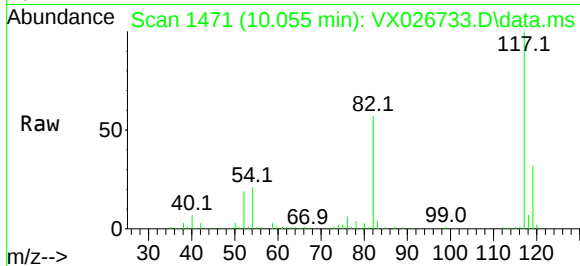
Tgt Ion:117 Resp: 78945

Ion Ratio Lower Upper

117 100

82 55.7 46.2 69.4

119 32.1 25.4 38.2



#58

4-Methyl-2-Pentanone

Concen: 95.360 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

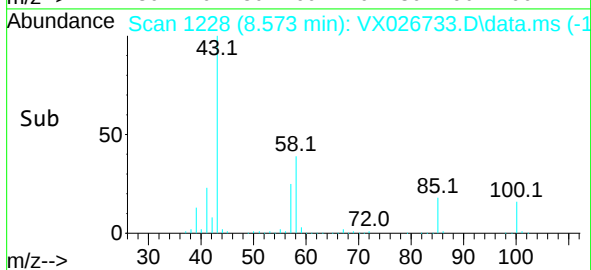
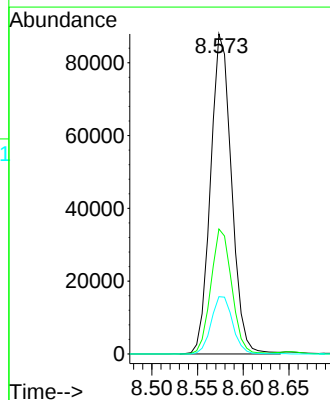
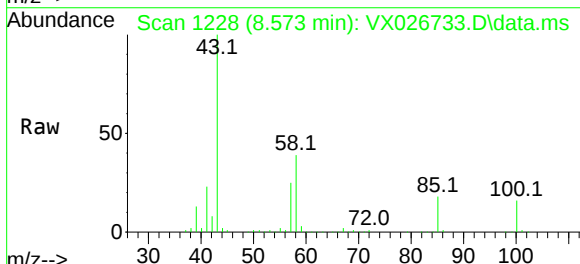
Tgt Ion: 43 Resp: 140421

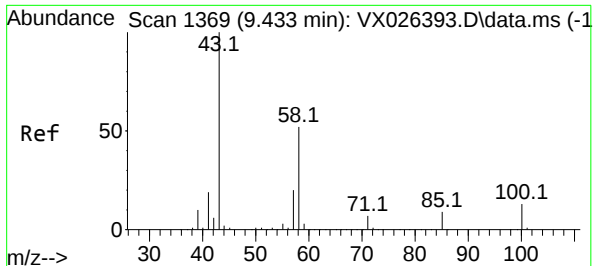
Ion Ratio Lower Upper

43 100

58 38.8 30.2 45.4

85 18.2 14.1 21.1





#59

2-Hexanone

Concen: 90.993 ug/l

RT: 9.433 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

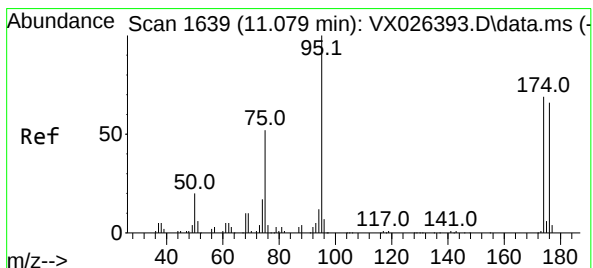
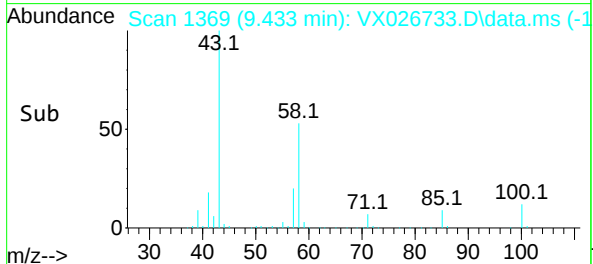
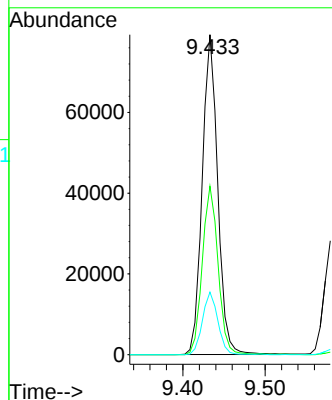
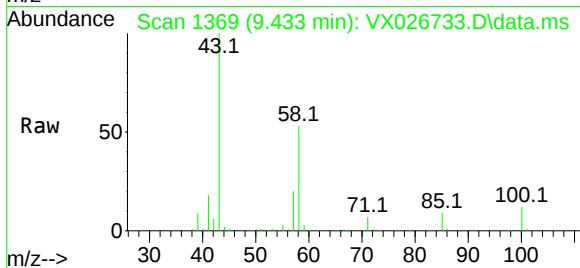
MSVOA_X

ClientSampleId :

VX0202WBSD01

Tgt Ion: 43 Resp: 103750

Ion	Ratio	Lower	Upper
43	100		
58	53.6	42.0	63.0
57	19.5	15.2	22.8



#60

4-Bromofluorobenzene

Concen: 28.556 ug/l

RT: 11.085 min Scan# 1640

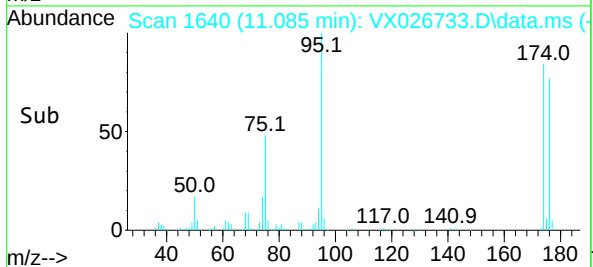
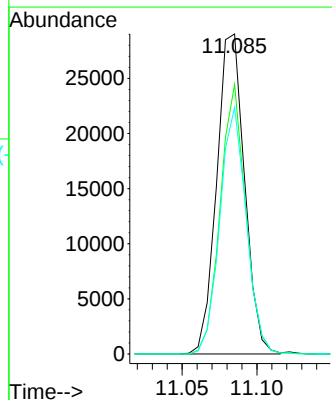
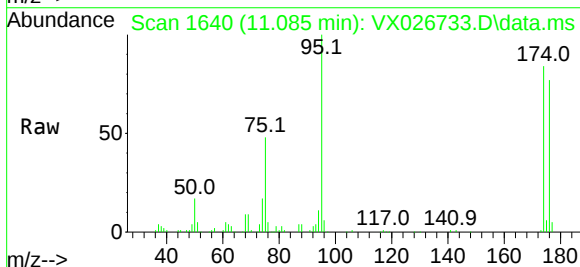
Delta R.T. 0.006 min

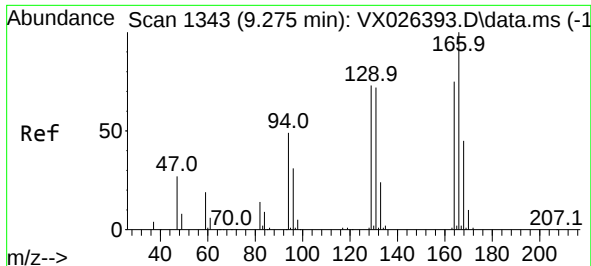
Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Tgt Ion: 95 Resp: 37623

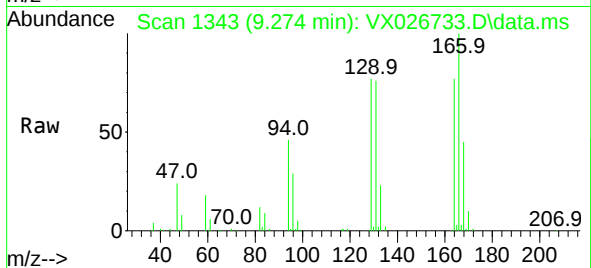
Ion	Ratio	Lower	Upper
95	100		
174	76.9	58.0	87.0
176	73.0	56.5	84.7



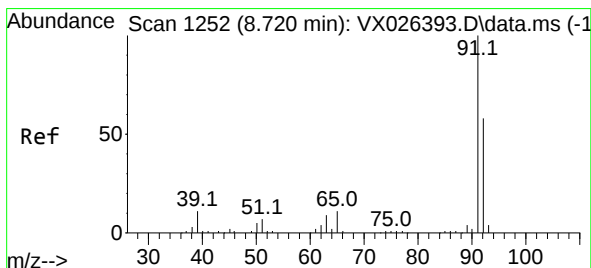
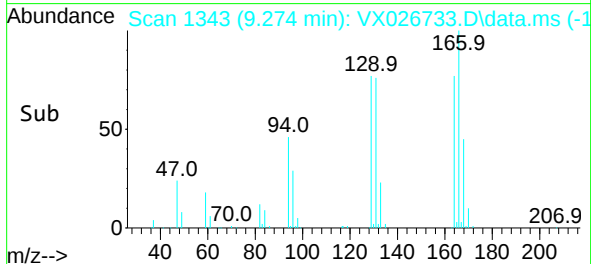
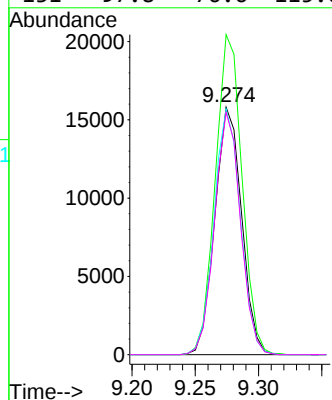


#61
Tetrachloroethene
Concen: 19.976 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

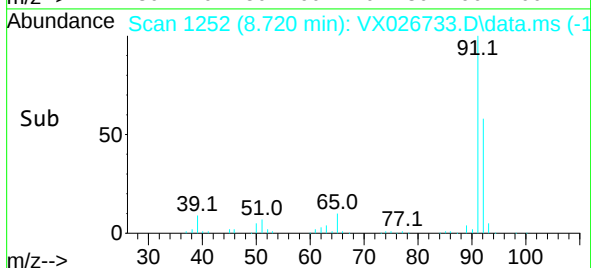
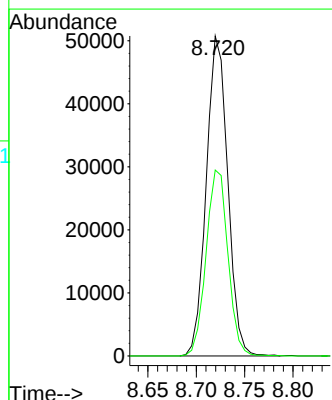
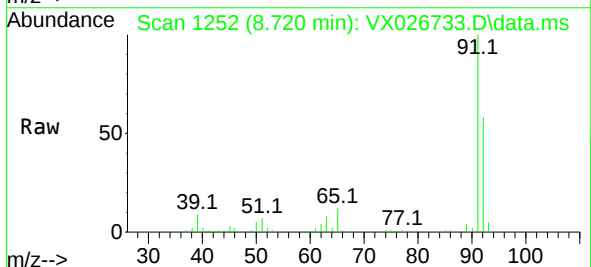


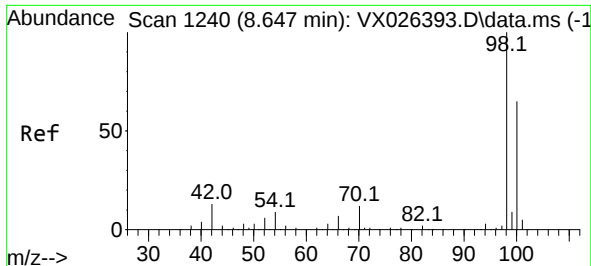
Tgt Ion:164 Resp: 23243
Ion Ratio Lower Upper
164 100
166 129.3 107.0 160.4
129 99.3 77.6 116.4
131 97.8 76.6 115.0



#62
Toluene
Concen: 18.615 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 91 Resp: 78457
Ion Ratio Lower Upper
91 100
92 59.3 47.2 70.8

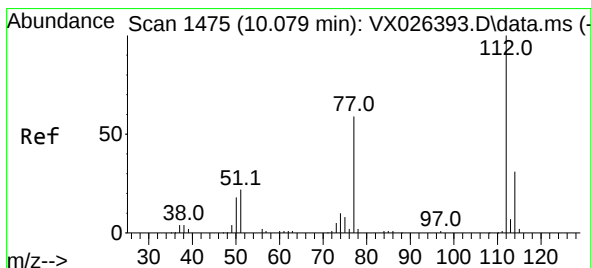
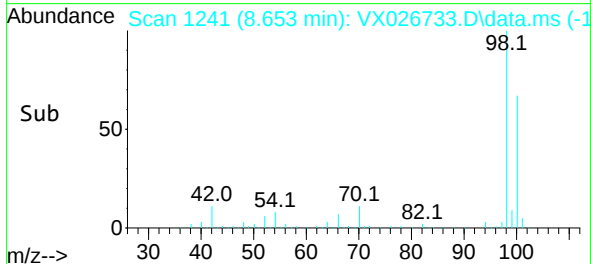
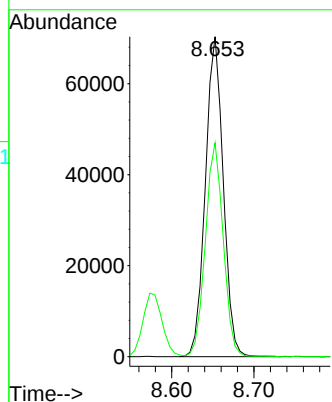
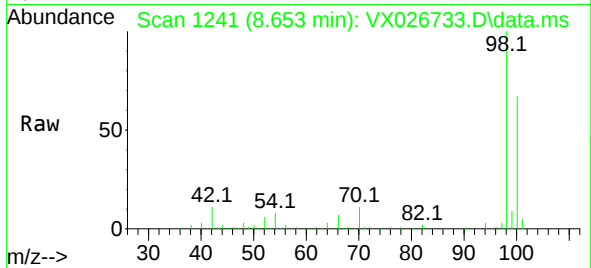




#63
Toluene-d8
Concen: 29.307 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

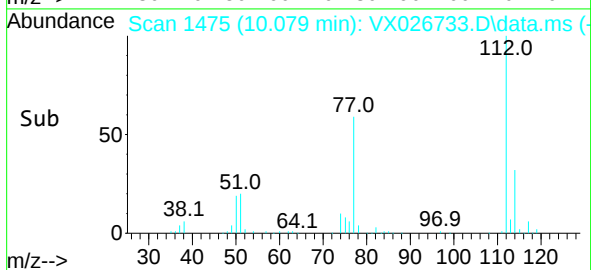
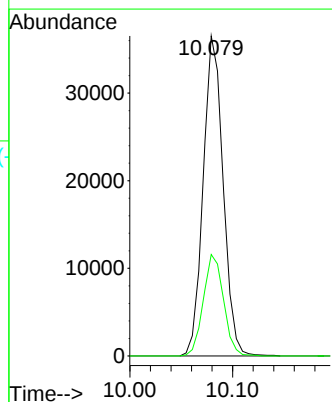
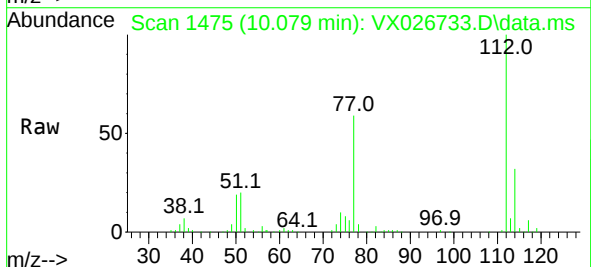
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

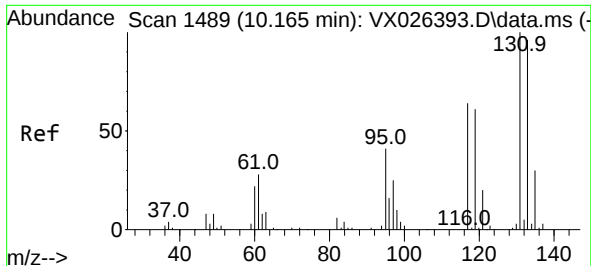
Tgt Ion: 98 Resp: 106285
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#64
Chlorobenzene
Concen: 19.271 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 112 Resp: 49309
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.4





#65

1,1,1,2-Tetrachloroethane

Concen: 18.836 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

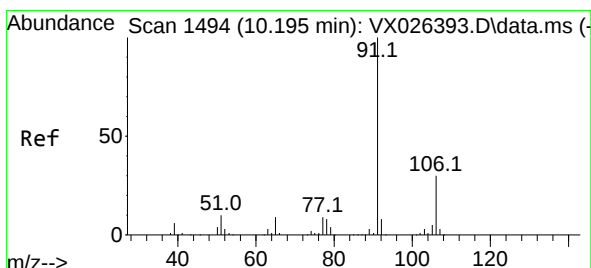
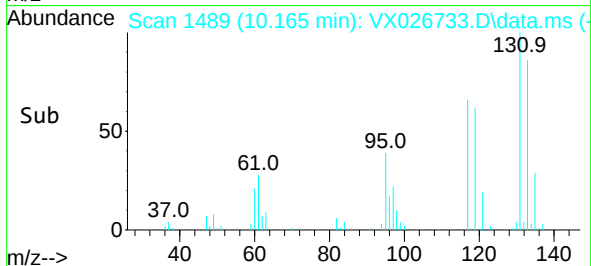
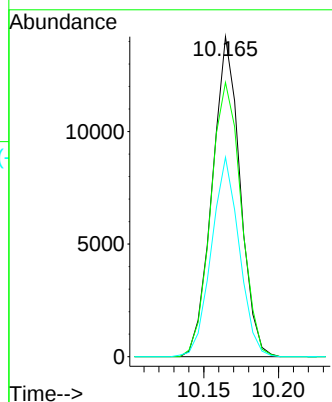
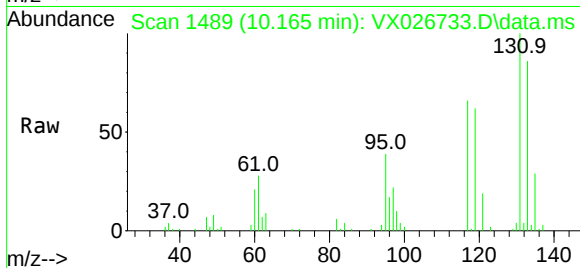
Tgt Ion:131 Resp: 18353

Ion Ratio Lower Upper

131 100

133 93.4 0.0 191.4

119 62.5 0.0 125.4



#66

Ethyl Benzene

Concen: 18.485 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX026733.D

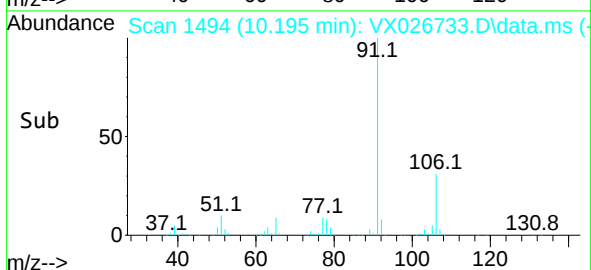
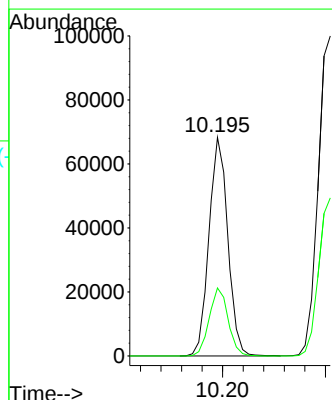
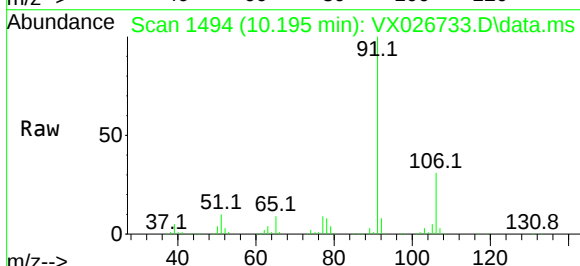
Acq: 02 Feb 2022 13:33

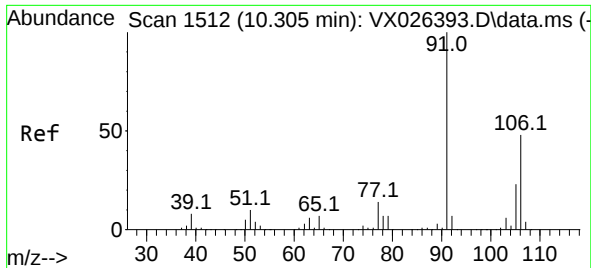
Tgt Ion: 91 Resp: 87171

Ion Ratio Lower Upper

91 100

106 31.1 24.4 36.6

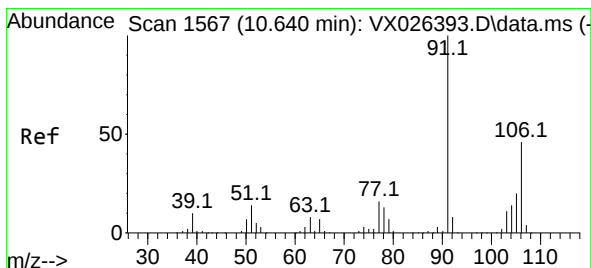
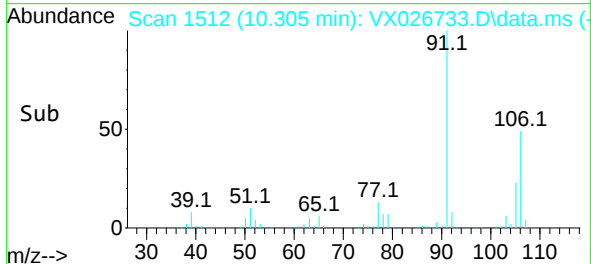
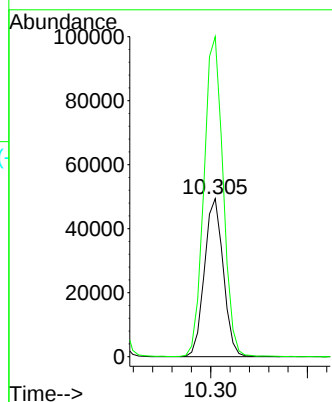
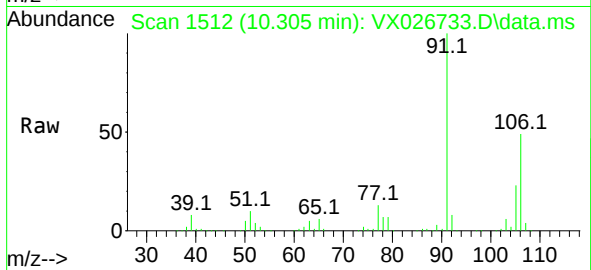




#67
m/p-Xylenes
Concen: 38.277 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

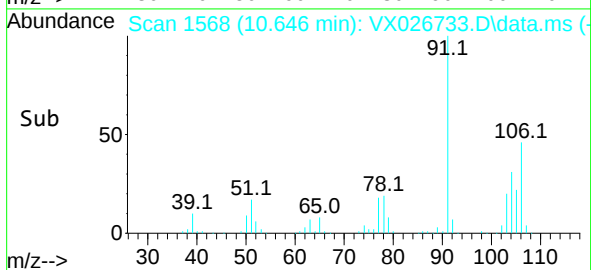
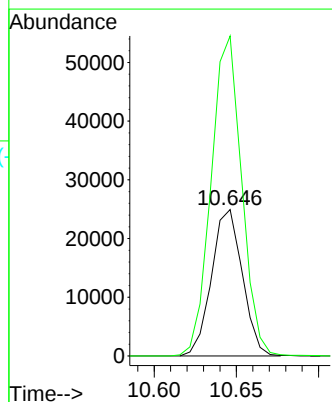
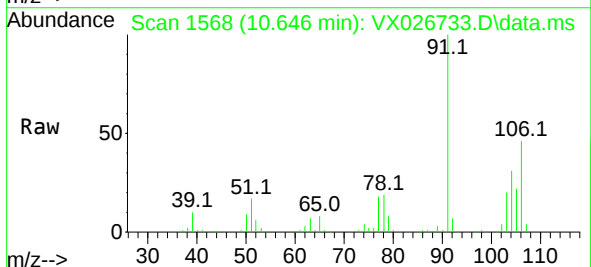
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

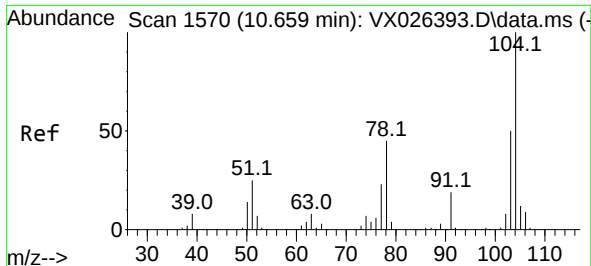
Tgt Ion:106 Resp: 67064
Ion Ratio Lower Upper
106 100
91 205.3 167.2 250.8



#68
o-Xylene
Concen: 19.125 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion:106 Resp: 32498
Ion Ratio Lower Upper
106 100
91 216.9 108.7 326.3

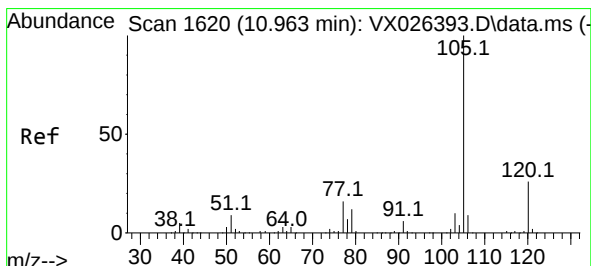
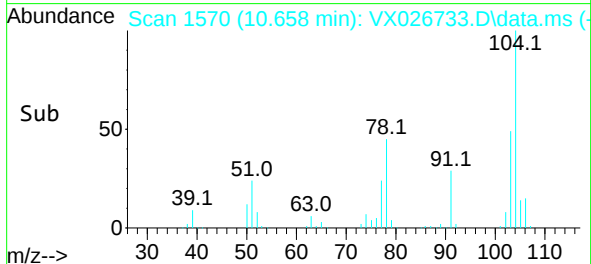
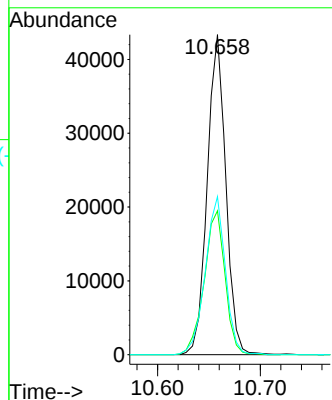
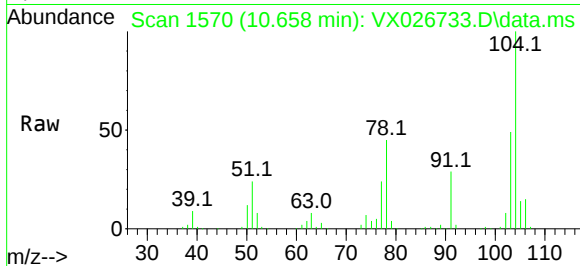




#69
Styrene
Concen: 19.319 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

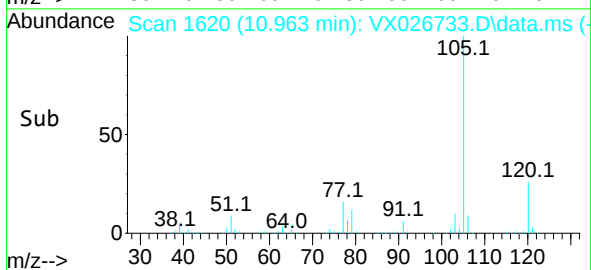
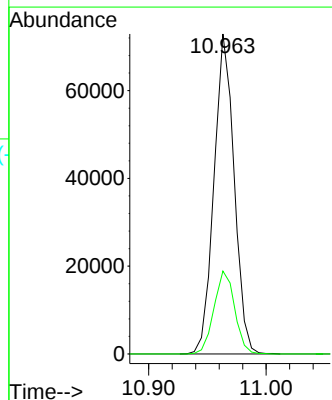
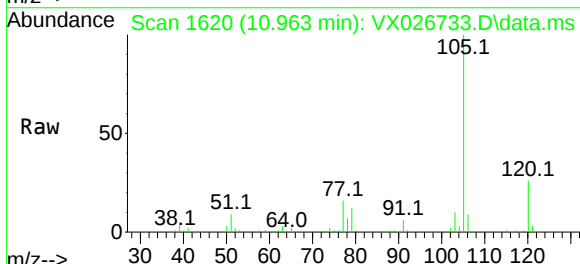
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

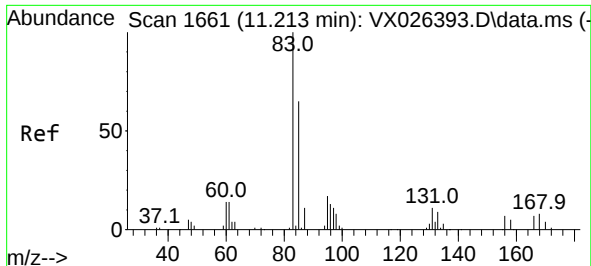
Tgt Ion:104 Resp: 54567
Ion Ratio Lower Upper
104 100
78 50.6 43.3 64.9
103 53.8 44.6 67.0



#70
Isopropylbenzene
Concen: 19.047 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion:105 Resp: 86835
Ion Ratio Lower Upper
105 100
120 26.6 18.1 33.5

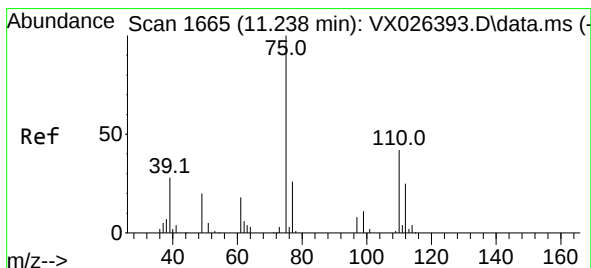
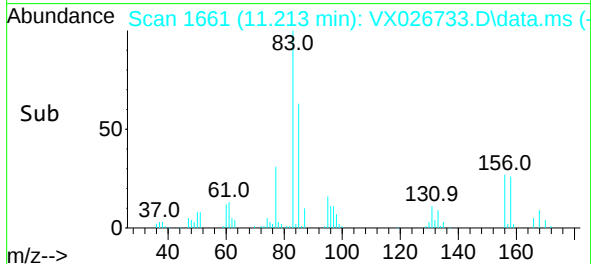
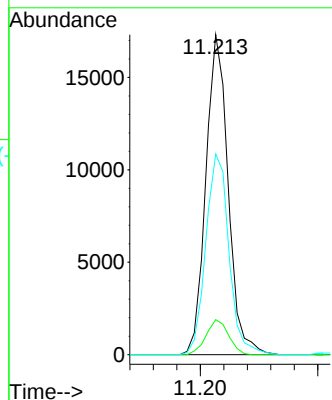
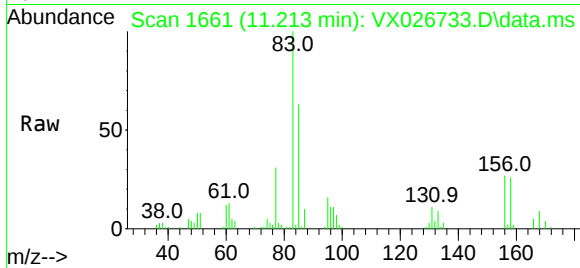




#71
1,1,2,2-Tetrachloroethane
Concen: 18.374 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

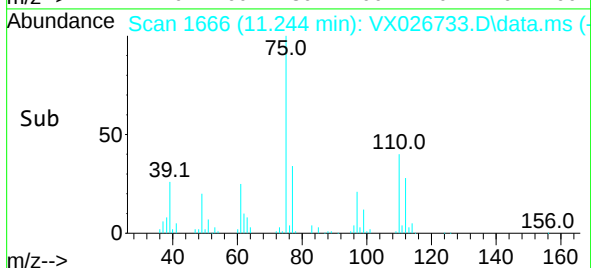
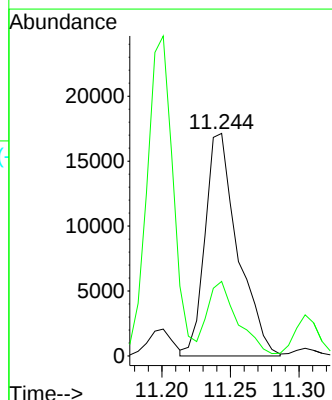
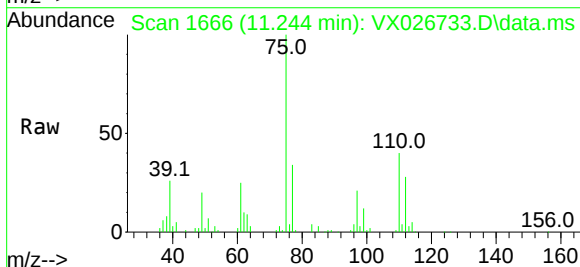
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

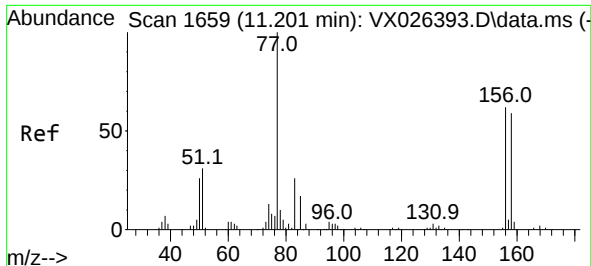
Tgt Ion: 83 Resp: 22829
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 65.2 32.3 96.9



#72
1,2,3-Trichloropropane
Concen: 22.590 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 75 Resp: 28464
Ion Ratio Lower Upper
75 100
77 30.7 0.0 76.2

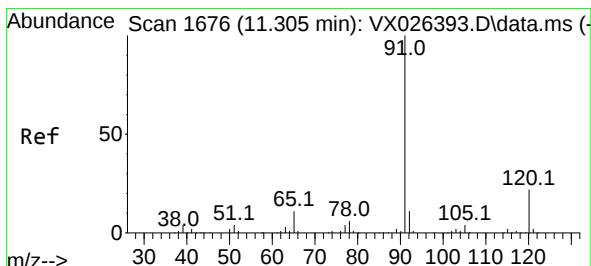
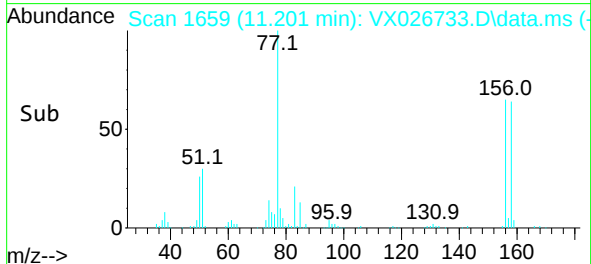
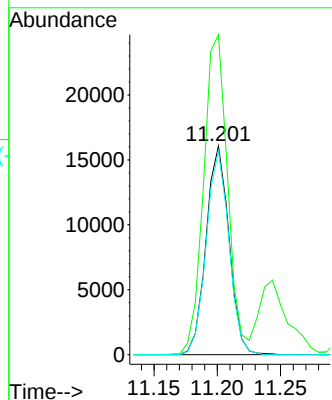
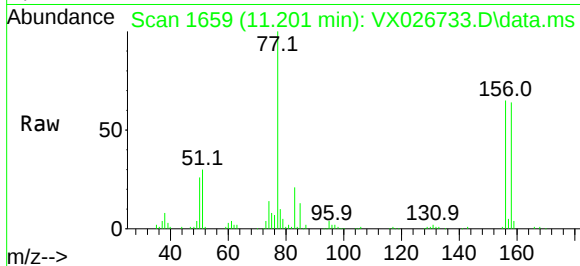




#73
Bromobenzene
Concen: 19.453 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

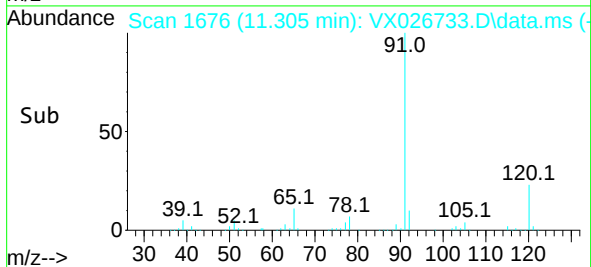
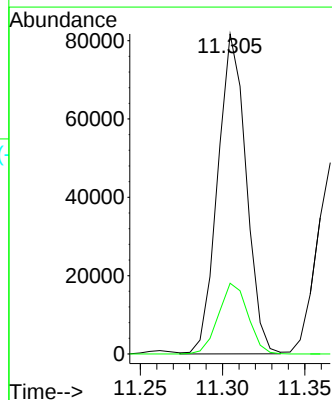
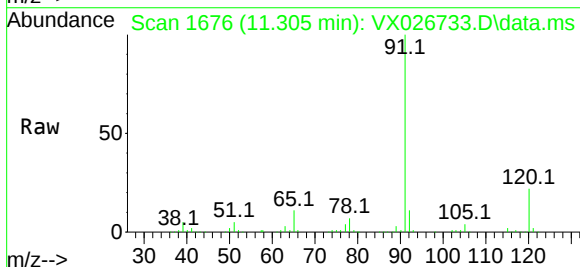
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

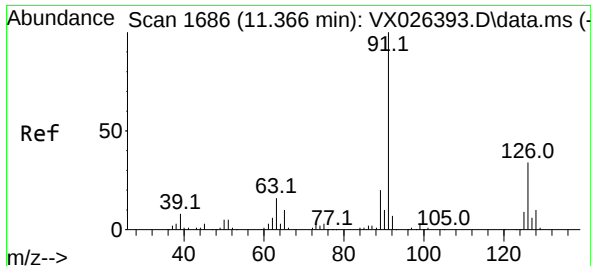
Tgt Ion:156 Resp: 20301
Ion Ratio Lower Upper
156 100
77 159.8 0.0 342.6
158 96.3 0.0 190.2



#74
n-propylbenzene
Concen: 18.683 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 91 Resp: 98385
Ion Ratio Lower Upper
91 100
120 22.8 0.0 45.8

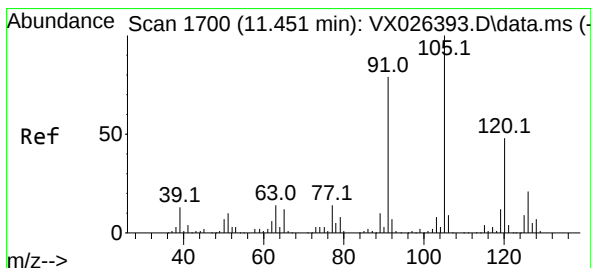
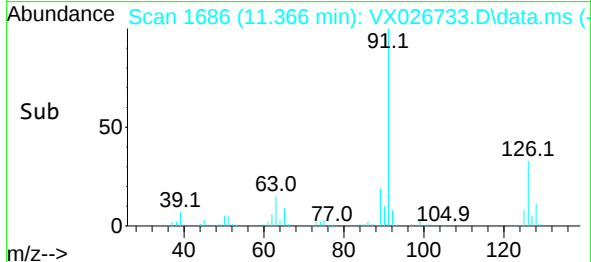
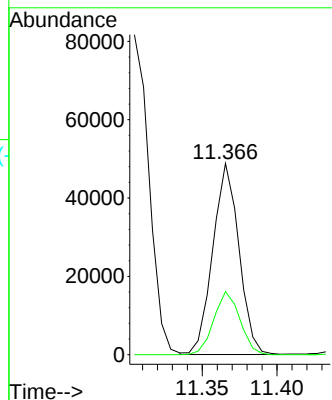
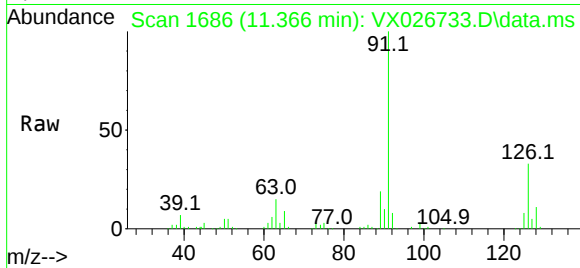




#75
2-Chlorotoluene
Concen: 18.781 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

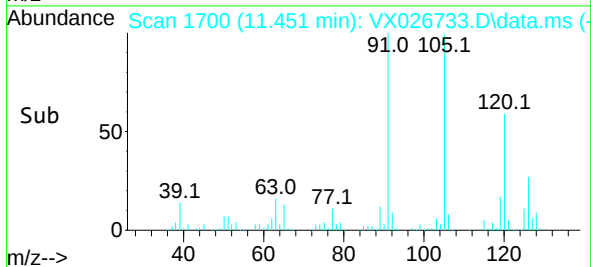
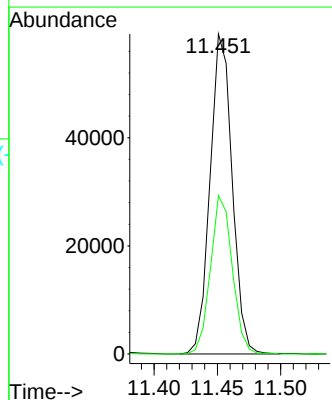
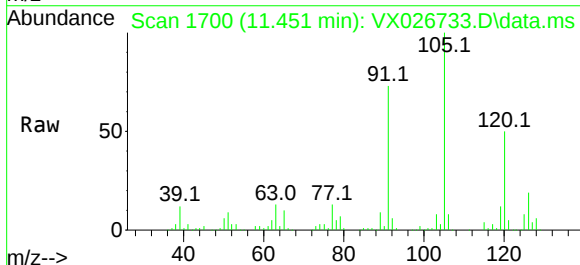
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

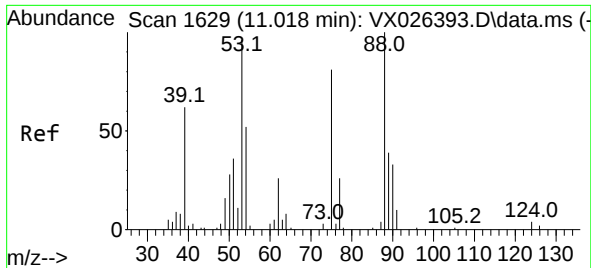
Tgt Ion: 91 Resp: 59413
Ion Ratio Lower Upper
91 100
126 32.9 0.0 66.0



#76
1,3,5-Trimethylbenzene
Concen: 18.909 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 105 Resp: 72010
Ion Ratio Lower Upper
105 100
120 48.8 0.0 95.6

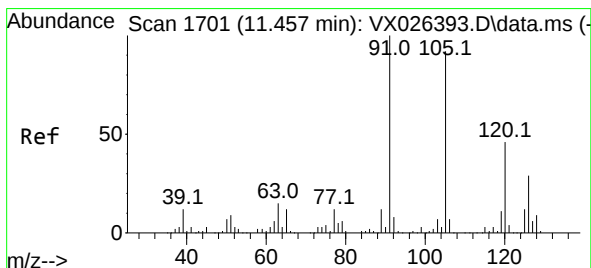
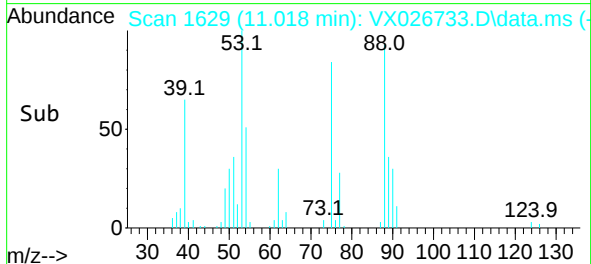
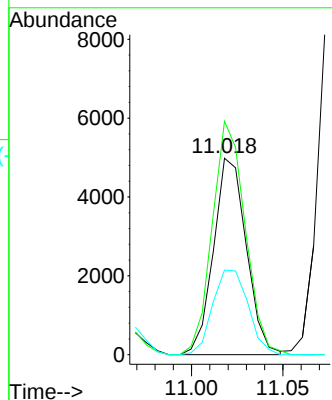
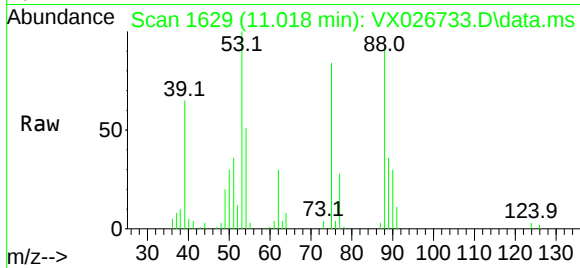




#77
t-1,4-Dichloro-2-butene
Concen: 16.461 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

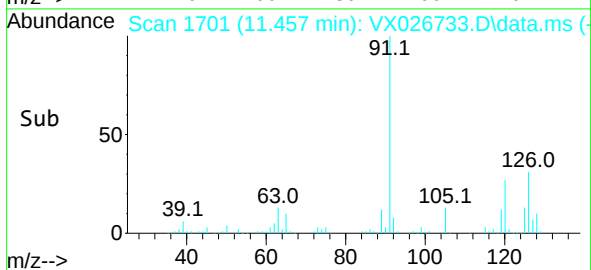
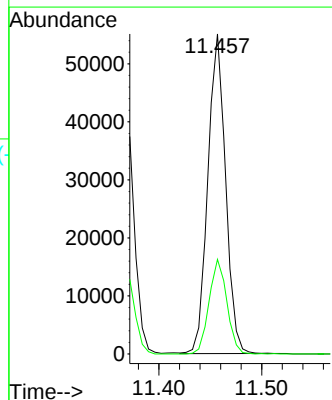
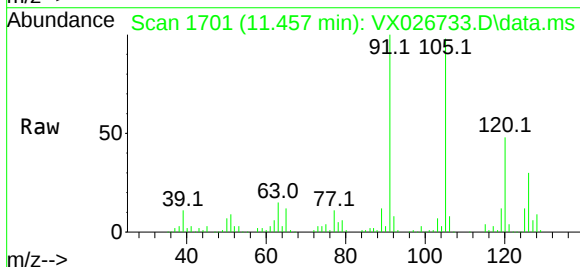
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

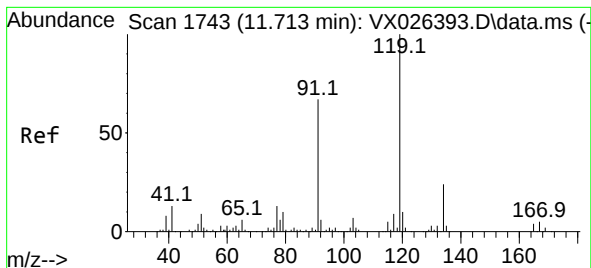
Tgt Ion: 75 Resp: 6238
Ion Ratio Lower Upper
75 100
53 118.9 59.0 176.8
89 43.1 24.0 72.0



#78
4-Chlorotoluene
Concen: 18.346 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 91 Resp: 66169
Ion Ratio Lower Upper
91 100
126 29.6 0.0 56.2





#79

tert-butylbenzene

Concen: 18.593 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

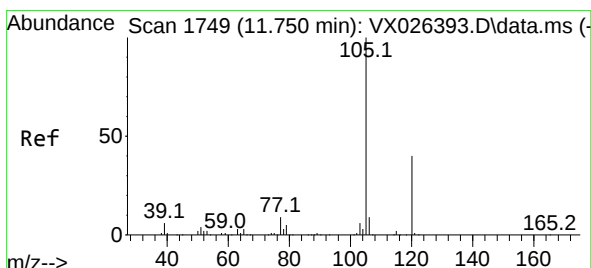
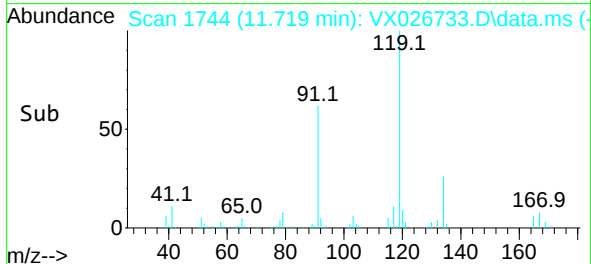
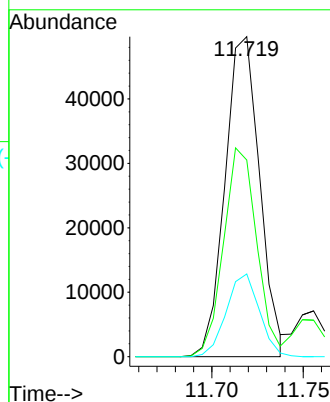
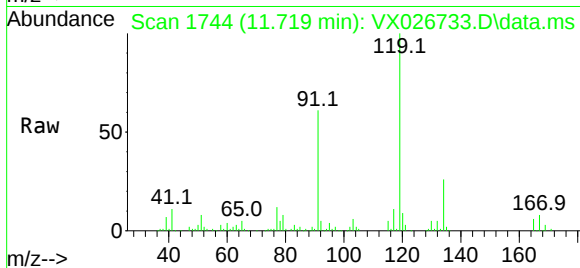
Tgt Ion:119 Resp: 65538

Ion Ratio Lower Upper

119 100

91 62.6 0.0 129.0

134 24.7 0.0 47.8



#80

1,2,4-Trimethylbenzene

Concen: 18.724 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX026733.D

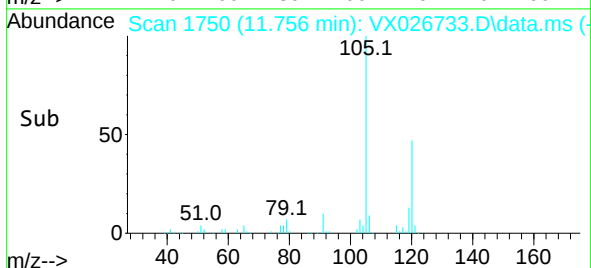
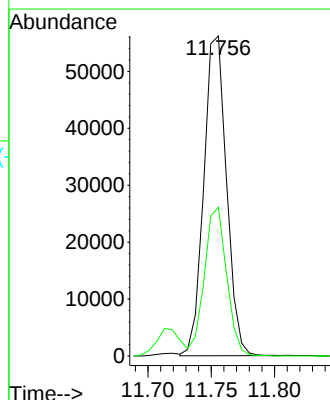
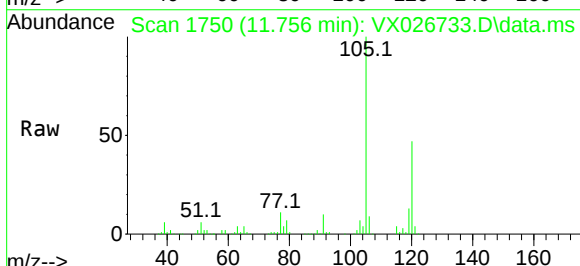
Acq: 02 Feb 2022 13:33

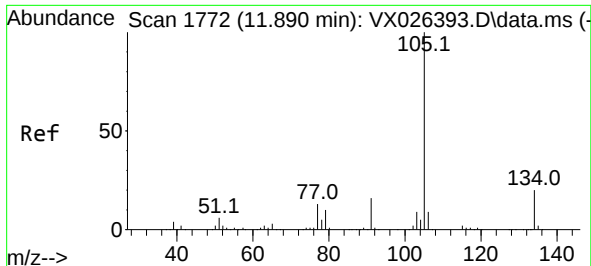
Tgt Ion:105 Resp: 70433

Ion Ratio Lower Upper

105 100

120 45.6 0.0 88.4

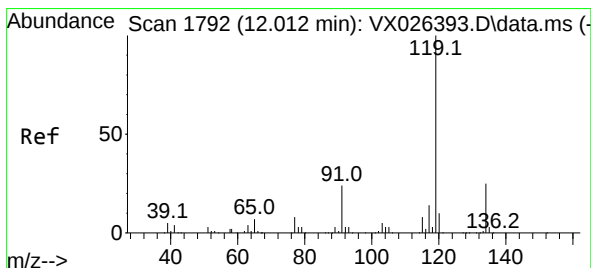
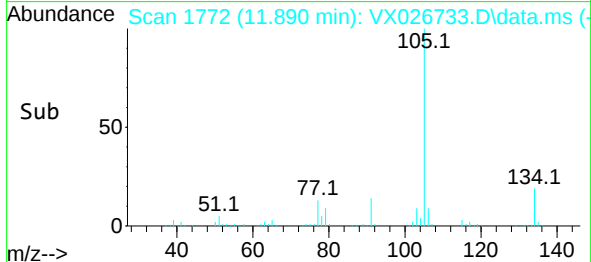
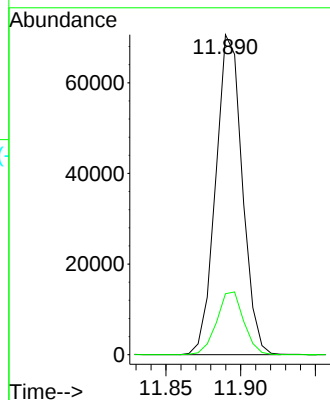
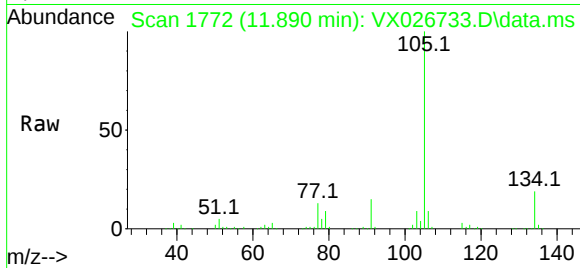




#81
 sec-Butylbenzene
 Concen: 18.923 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026733.D
 Acq: 02 Feb 2022 13:33

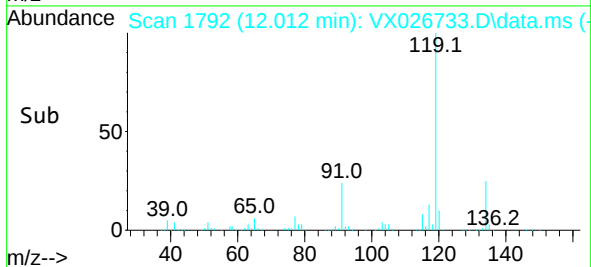
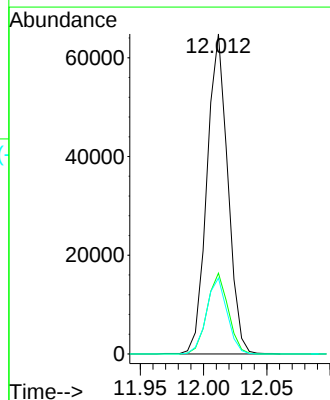
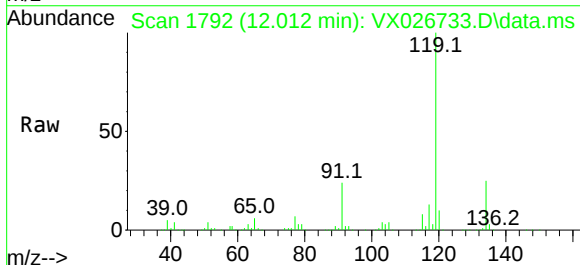
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBSD01

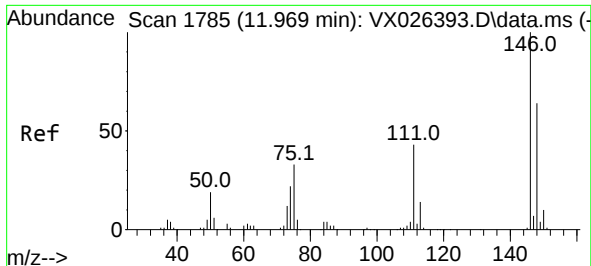
Tgt Ion:105 Resp: 87376
 Ion Ratio Lower Upper
 105 100
 134 20.0 0.0 40.4



#82
 p-Isopropyltoluene
 Concen: 19.020 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026733.D
 Acq: 02 Feb 2022 13:33

Tgt Ion:119 Resp: 74192
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 50.8
 91 23.6 0.0 50.2

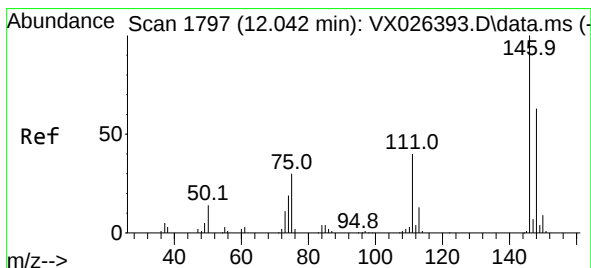
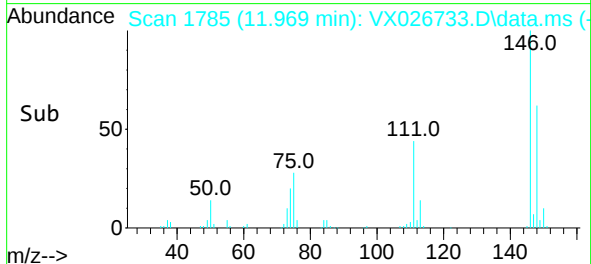
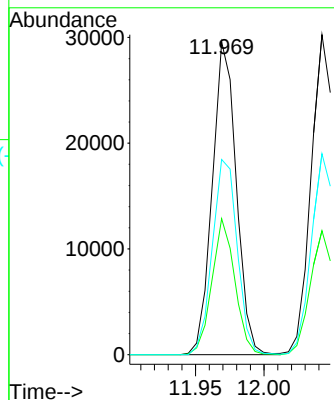
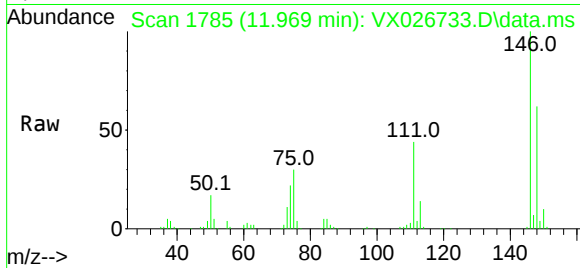




#83
 1,3-Dichlorobenzene
 Concen: 18.561 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.000 min
 Lab File: VX026733.D
 Acq: 02 Feb 2022 13:33

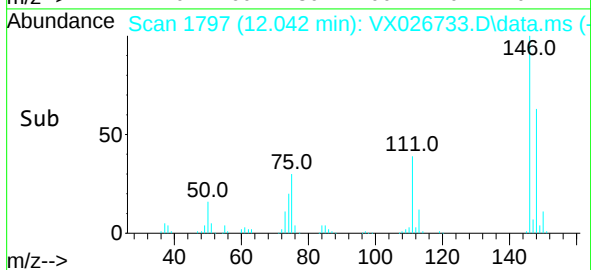
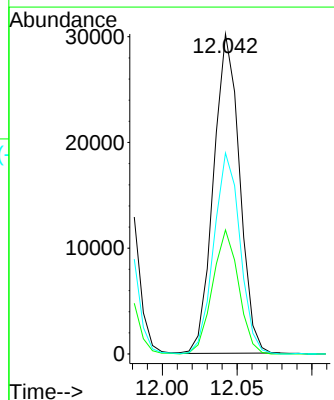
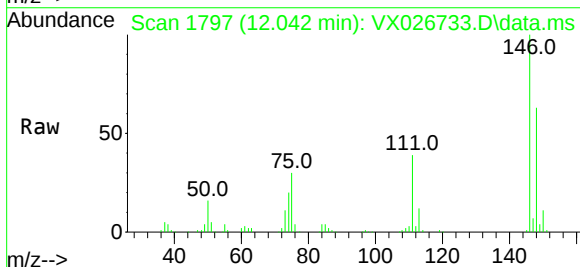
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0202WBSD01

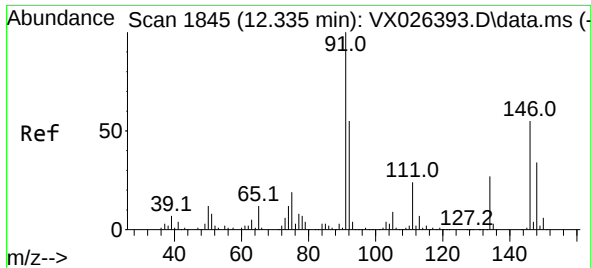
Tgt Ion:146 Resp: 36050
 Ion Ratio Lower Upper
 146 100
 111 41.6 21.3 64.0
 148 64.8 32.0 96.0



#84
 1,4-Dichlorobenzene
 Concen: 18.763 ug/l
 RT: 12.042 min Scan# 1797
 Delta R.T. -0.000 min
 Lab File: VX026733.D
 Acq: 02 Feb 2022 13:33

Tgt Ion:146 Resp: 36517
 Ion Ratio Lower Upper
 146 100
 111 38.9 20.0 60.0
 148 63.6 31.6 94.7

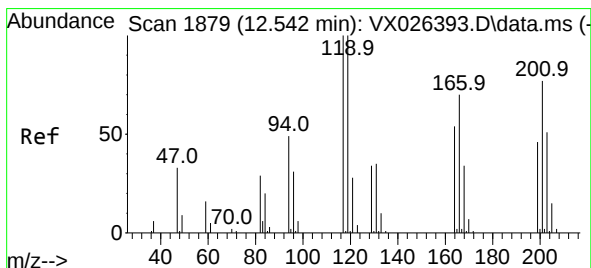
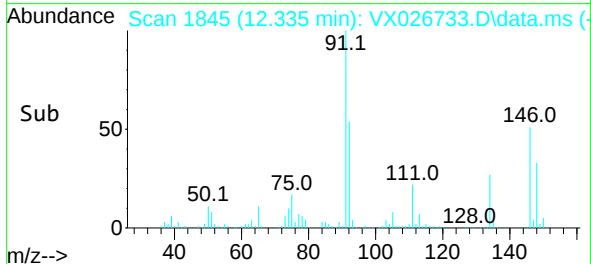
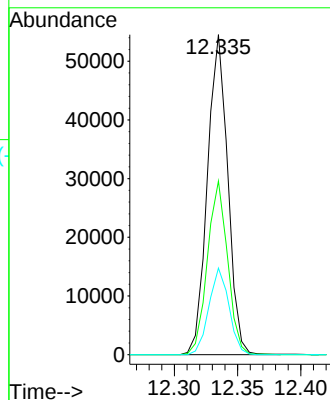
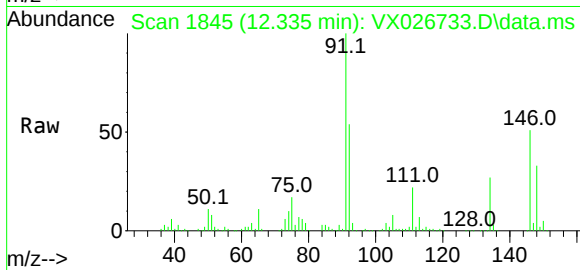




#85
n-Butylbenzene
Concen: 18.111 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

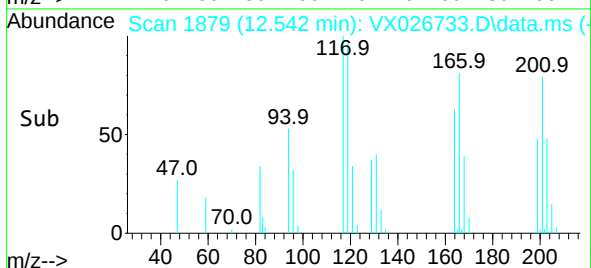
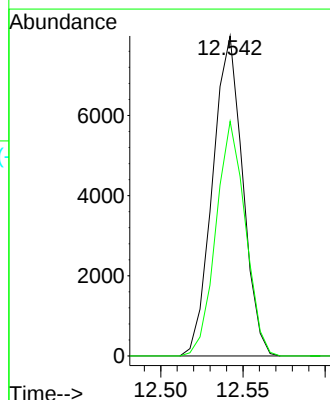
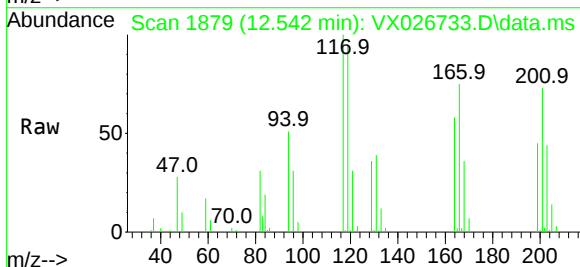
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

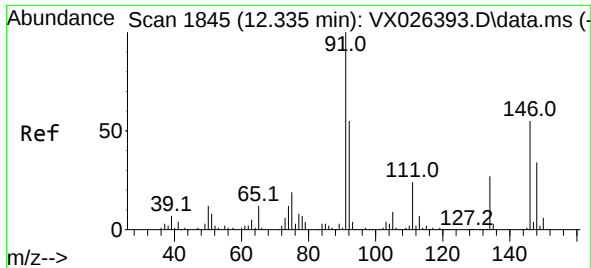
Tgt Ion: 91	Resp: 61142
Ion Ratio	Lower Upper
91 100	
92 53.7	0.0 109.4
134 26.6	0.0 52.6



#86
Hexachloroethane
Concen: 17.232 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion:117	Resp:	10148	
Ion	Ratio	Lower	Upper
117	100		
201	71.7	36.3	108.7

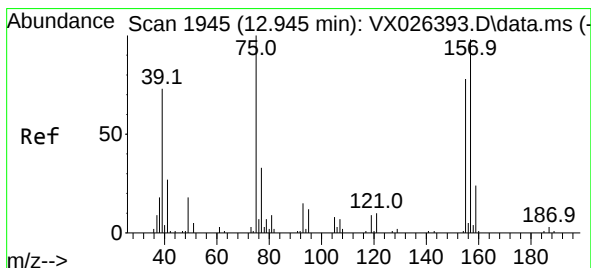
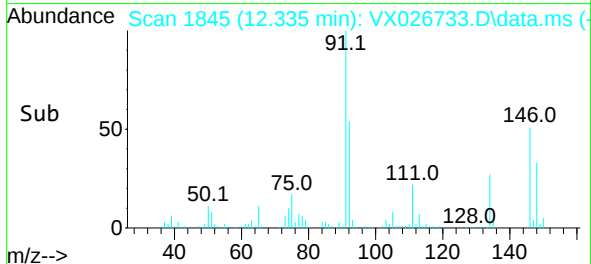
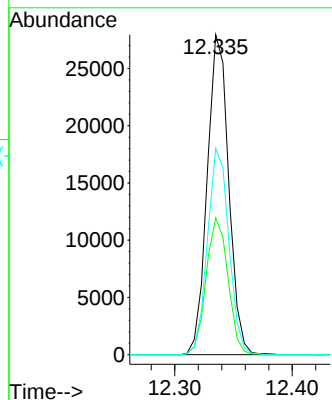
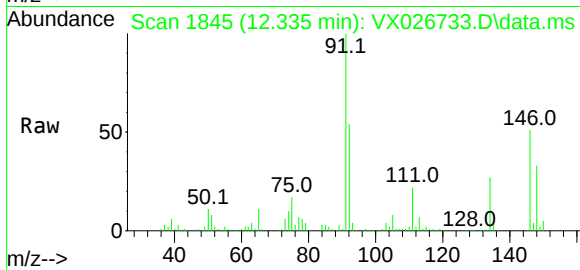




#87
1,2-Dichlorobenzene
Concen: 19.036 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

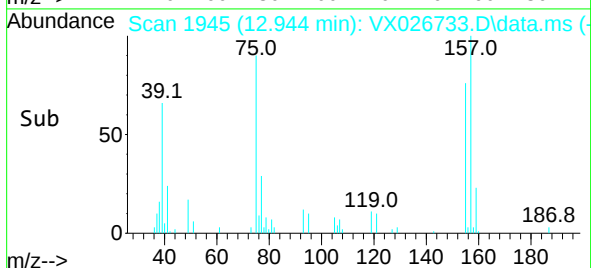
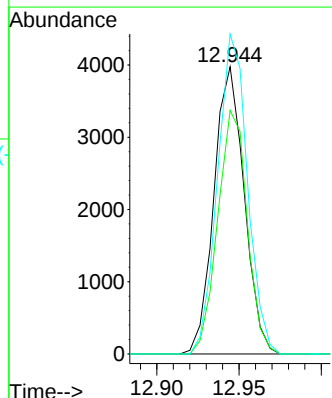
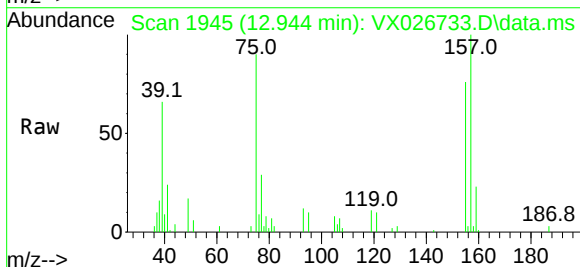
Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

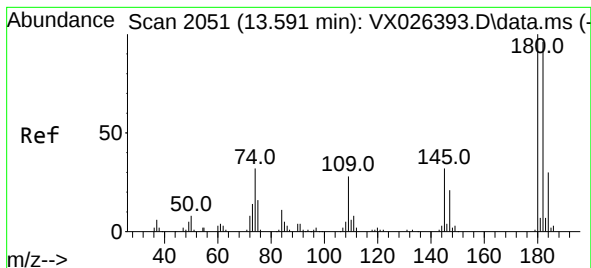
Tgt Ion:146 Resp: 35525
Ion Ratio Lower Upper
146 100
111 43.3 21.9 65.8
148 64.3 31.6 94.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 16.038 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion: 75 Resp: 5084
Ion Ratio Lower Upper
75 100
155 82.6 65.4 98.0
157 110.0 82.1 123.1





#89

1,2,4-Trichlorobenzene

Concen: 17.718 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

Instrument :

MSVOA_X

ClientSampleId :

VX0202WBSD01

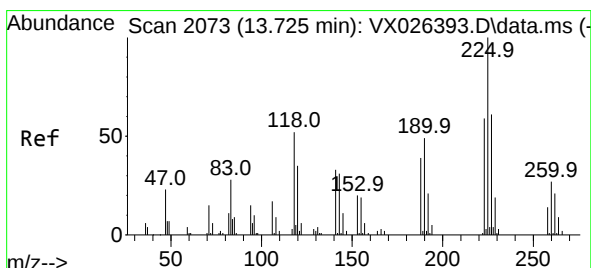
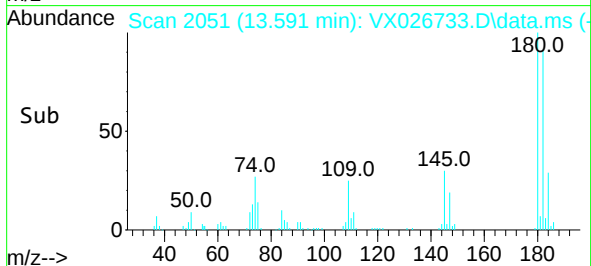
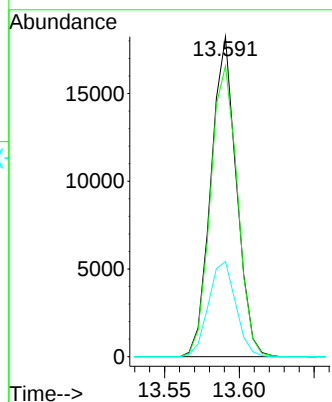
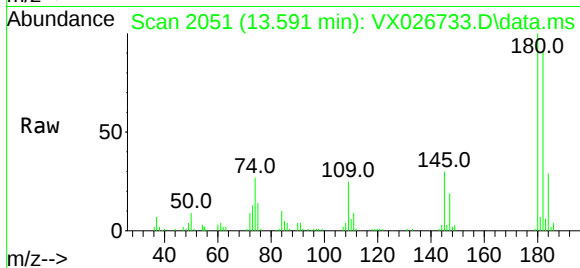
Tgt Ion:180 Resp: 21646

Ion Ratio Lower Upper

180 100

182 96.0 75.8 113.8

145 31.7 26.6 39.8



#90

Hexachlorobutadiene

Concen: 16.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX026733.D

Acq: 02 Feb 2022 13:33

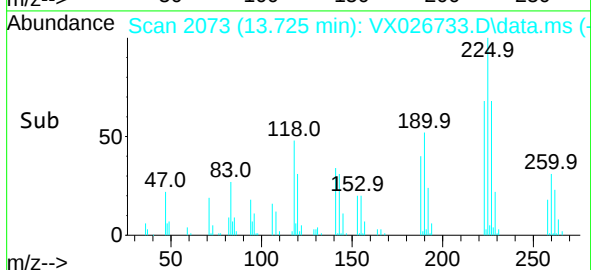
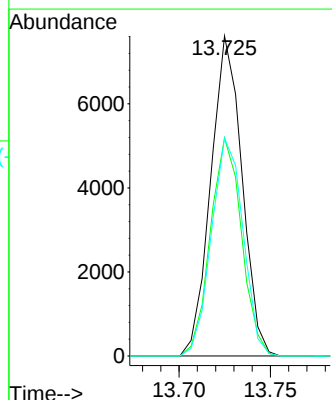
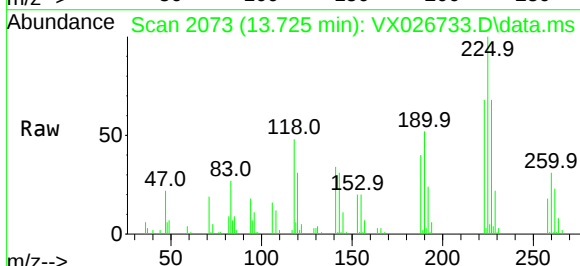
Tgt Ion:225 Resp: 9053

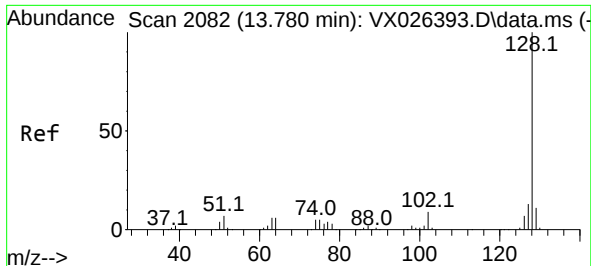
Ion Ratio Lower Upper

225 100

223 68.0 0.0 121.6

227 68.8 0.0 122.8

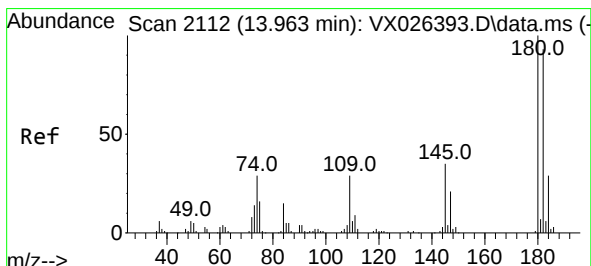
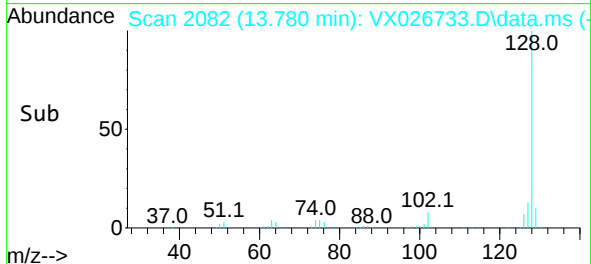
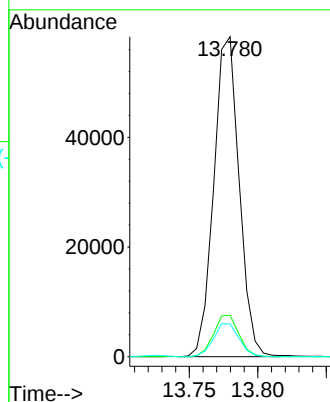
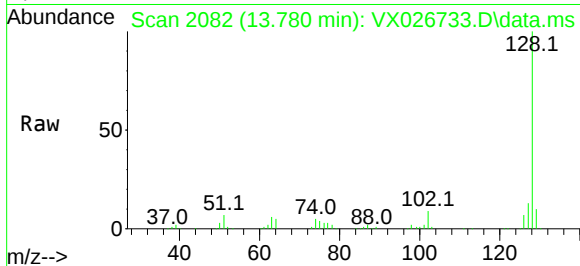




#91
Naphthalene
Concen: 17.790 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Instrument :
MSVOA_X
ClientSampleId :
VX0202WBSD01

Tgt Ion:128	Resp:	75134
Ion	Ratio	Lower Upper
128	100	
127	12.9	10.6 15.8
129	10.4	8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 18.254 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX026733.D
Acq: 02 Feb 2022 13:33

Tgt Ion:180	Resp:	22182
Ion	Ratio	Lower Upper
180	100	
182	93.7	0.0 187.4
145	33.4	0.0 70.2

