

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092223\
 Data File : VX037863.D
 Acq On : 22 Sep 2023 08:43
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Sep 23 01:18:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	251470	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	404064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	392379	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	227404	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	164387	49.755	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.500%
35) Dibromofluoromethane	5.385	113	143620	53.122	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.240%
50) Toluene-d8	8.647	98	532763	53.034	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.060%
62) 4-Bromofluorobenzene	11.079	95	208056	56.996	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	114.000%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	118177	44.586	ug/l	100
3) Chloromethane	1.300	50	123431	42.800	ug/l	96
4) Vinyl Chloride	1.374	62	138000	44.355	ug/l	98
5) Bromomethane	1.599	94	110886	49.784	ug/l	99
6) Chloroethane	1.684	64	95734	44.665	ug/l	97
7) Trichlorofluoromethane	1.886	101	238103	47.602	ug/l	100
8) Diethyl Ether	2.130	74	88014	45.418	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	124315	48.972	ug/l	96
10) Methyl Iodide	2.453	142	146501	43.610	ug/l	93
11) Tert butyl alcohol	2.953	59	135445	190.988	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	114422	46.640	ug/l	85
13) Acrolein	2.233	56	150847	215.309	ug/l	99
14) Allyl chloride	2.666	41	185575	45.417	ug/l	# 95
15) Acrylonitrile	3.062	53	351749	223.082	ug/l	99
16) Acetone	2.373	43	350024	220.225	ug/l	90
17) Carbon Disulfide	2.514	76	268889	43.715	ug/l	99
18) Methyl Acetate	2.703	43	258982	45.169	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	422256	46.789	ug/l	98
20) Methylene Chloride	2.788	84	139515	47.478	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	128541	47.185	ug/l	90
22) Diisopropyl ether	3.757	45	404619	47.540	ug/l	# 90
23) Vinyl Acetate	3.721	43	1485382	237.267	ug/l	95
24) 1,1-Dichloroethane	3.605	63	238046	46.673	ug/l	99
25) 2-Butanone	4.550	43	493958	220.233	ug/l	91
26) 2,2-Dichloropropane	4.471	77	202046	49.027	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	158081	47.333	ug/l	90
28) Bromochloromethane	4.897	49	105372	44.286	ug/l	84
29) Tetrahydrofuran	4.995	42	297431	213.194	ug/l	90
30) Chloroform	5.092	83	261601	47.614	ug/l	96
31) Cyclohexane	5.470	56	198986	46.924	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	226804	48.753	ug/l	98
36) 1,1-Dichloropropene	5.690	75	184018	49.409	ug/l	97
37) Ethyl Acetate	4.708	43	183140	44.730	ug/l	97
38) Carbon Tetrachloride	5.672	117	198621	50.970	ug/l	97
39) Methylcyclohexane	7.379	83	237132	50.167	ug/l	93
40) Benzene	6.037	78	552115	48.207	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	97799	46.845	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	199716	48.247	ug/l	97
43) Isopropyl Acetate	6.336	43	306966	46.887	ug/l	96
44) Trichloroethene	7.123	130	150114	47.065	ug/l	95
45) 1,2-Dichloropropane	7.427	63	144251	48.500	ug/l	97
46) Dibromomethane	7.580	93	105361	49.245	ug/l	93
47) Bromodichloromethane	7.818	83	204336	51.857	ug/l	98
48) Methyl methacrylate	7.689	41	149671	47.822	ug/l #	89
49) 1,4-Dioxane	7.653	88	65575	799.204	ug/l #	87
51) 4-Methyl-2-Pentanone	8.573	43	957304	230.465	ug/l	95
52) Toluene	8.714	92	363421	49.236	ug/l	94
53) t-1,3-Dichloropropene	8.976	75	220338	53.479	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	236879	51.949	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	153964	49.474	ug/l	96
56) Ethyl methacrylate	9.116	69	229610	49.423	ug/l	91
57) 1,3-Dichloropropane	9.305	76	246763	49.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	507802	234.078	ug/l	99
59) 2-Hexanone	9.427	43	778621	240.750	ug/l	93
60) Dibromochloromethane	9.518	129	164818	53.165	ug/l	100
61) 1,2-Dibromoethane	9.610	107	164263	49.854	ug/l	100
64) Tetrachloroethene	9.275	164	128304	47.947	ug/l	98
65) Chlorobenzene	10.079	112	402780	47.589	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	151626	50.553	ug/l	99
67) Ethyl Benzene	10.195	91	727964	49.610	ug/l	99
68) m/p-Xylenes	10.299	106	566568	99.921	ug/l	97
69) o-Xylene	10.640	106	276681	48.661	ug/l	98
70) Styrene	10.652	104	475308	52.070	ug/l	96
71) Bromoform	10.799	173	123837	52.265	ug/l #	98
73) Isopropylbenzene	10.963	105	742535	44.507	ug/l	98
74) N-amyl acetate	10.841	43	294965	43.656	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	254916	43.446	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	229128m	43.564	ug/l	
77) Bromobenzene	11.195	156	186217	45.096	ug/l	88
78) n-propylbenzene	11.305	91	894453	47.472	ug/l	99
79) 2-Chlorotoluene	11.366	91	519076	44.681	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	648340	46.017	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	75510	45.989	ug/l	88
82) 4-Chlorotoluene	11.451	91	611850	46.781	ug/l	96
83) tert-Butylbenzene	11.713	119	644947	45.292	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	649667	46.345	ug/l	98
85) sec-Butylbenzene	11.890	105	839922	48.620	ug/l	99
86) p-Isopropyltoluene	12.006	119	703994	48.912	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	364755	47.386	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	371069	47.109	ug/l	98
89) n-Butylbenzene	12.329	91	672431	53.331	ug/l	98
90) Hexachloroethane	12.536	117	120786	49.530	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	366029	46.574	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	50876	43.499	ug/l	75
93) 1,2,4-Trichlorobenzene	13.585	180	242911	52.472	ug/l	96
94) Hexachlorobutadiene	13.725	225	113111	52.321	ug/l	98
95) Naphthalene	13.774	128	741233	47.344	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	238464	50.055	ug/l	98

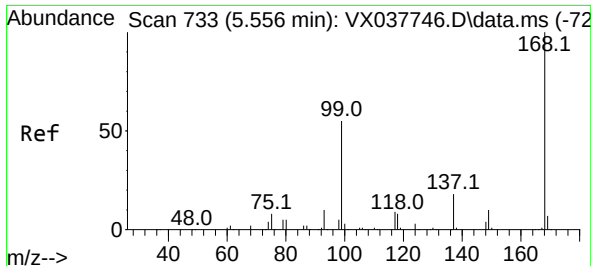
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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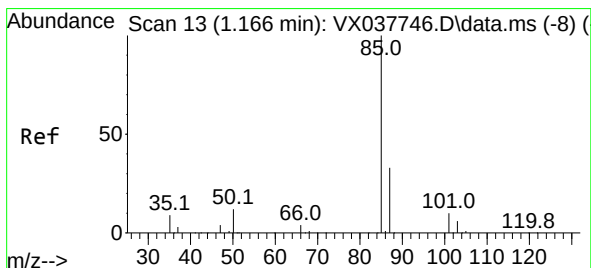
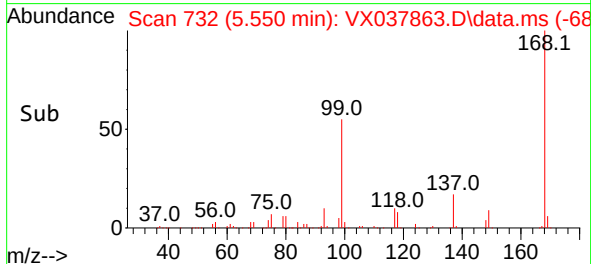
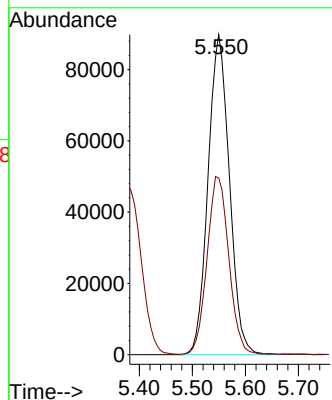
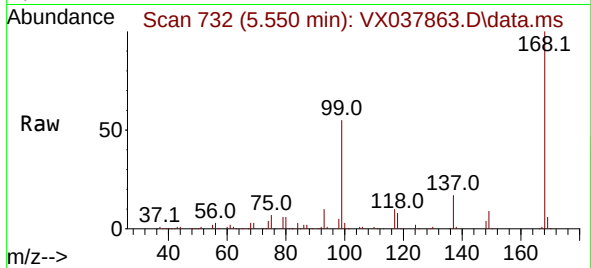
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037863.D
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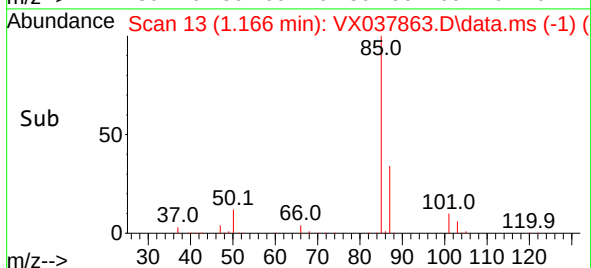
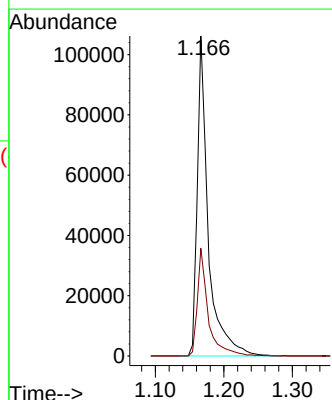
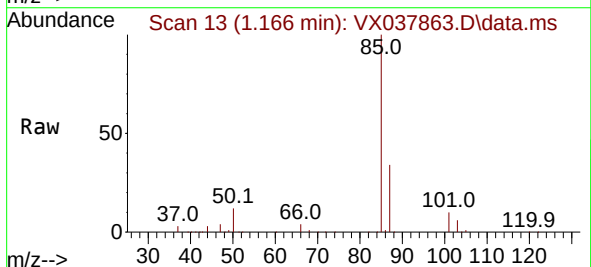
Instrument :
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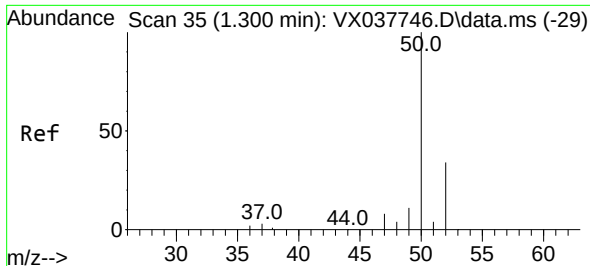
Tgt Ion:168 Resp: 251470
Ion Ratio Lower Upper
168 100
99 55.1 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 44.586 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 85 Resp: 118177
Ion Ratio Lower Upper
85 100
87 33.7 16.7 50.1

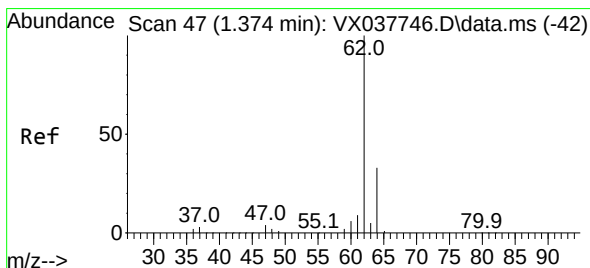
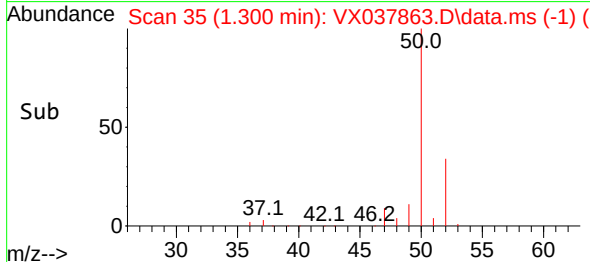
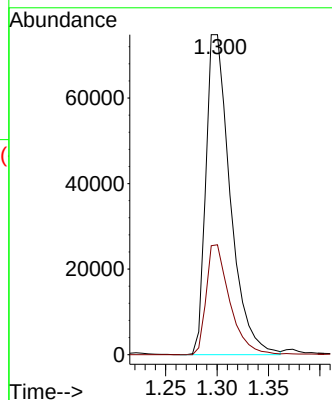
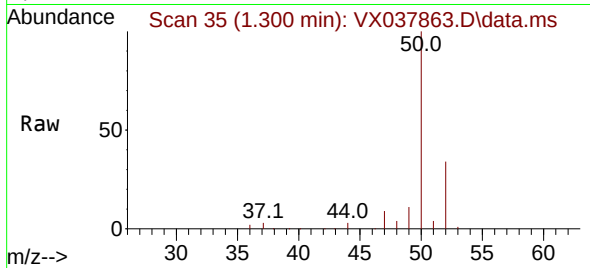




#3
Chloromethane
Concen: 42.800 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

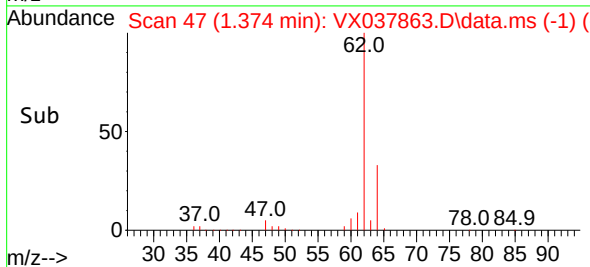
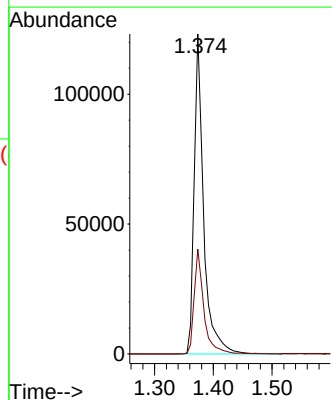
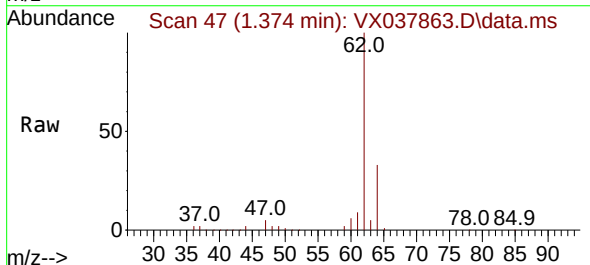
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ClientSampleId :
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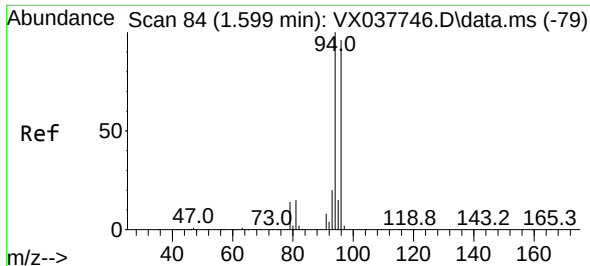
Tgt Ion: 50 Resp: 123431
Ion Ratio Lower Upper
50 100
52 34.3 25.5 38.3



#4
Vinyl Chloride
Concen: 44.355 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 62 Resp: 138000
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0

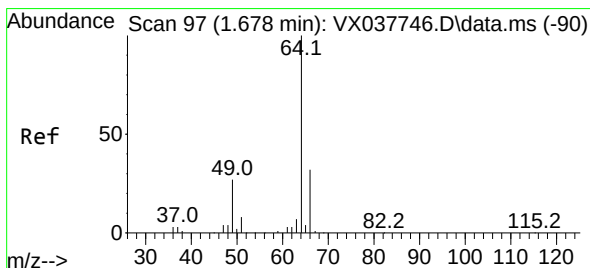
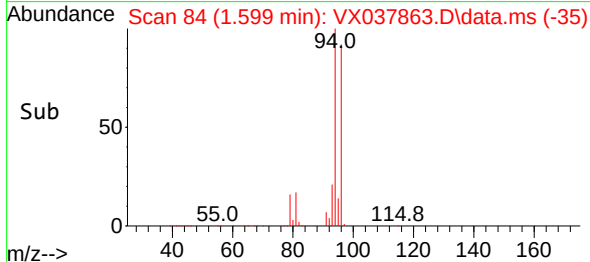
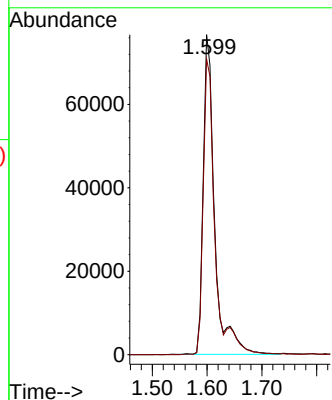
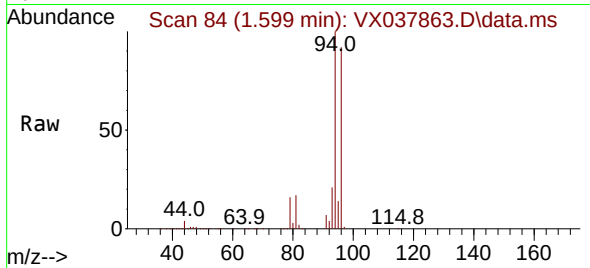




#5
Bromomethane
Concen: 49.784 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

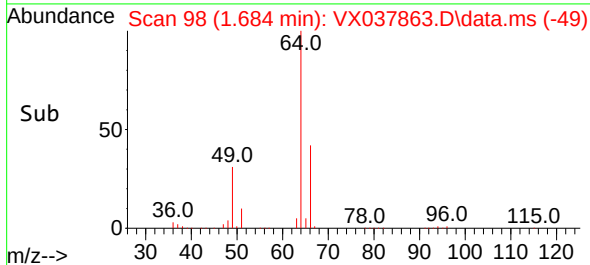
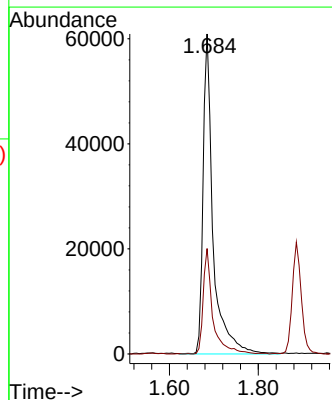
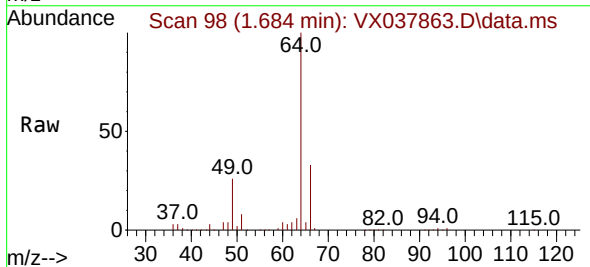
Instrument :
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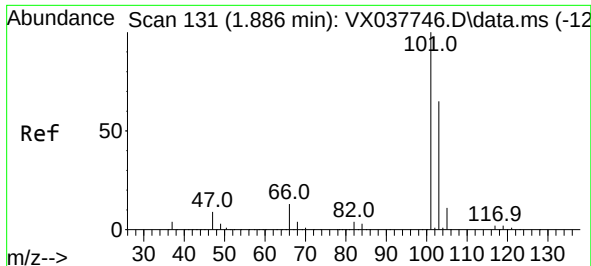
Tgt Ion: 94 Resp: 110886
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 44.665 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 64 Resp: 95734
Ion Ratio Lower Upper
64 100
66 32.9 25.1 37.7

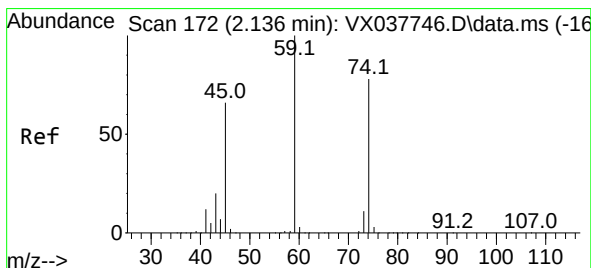
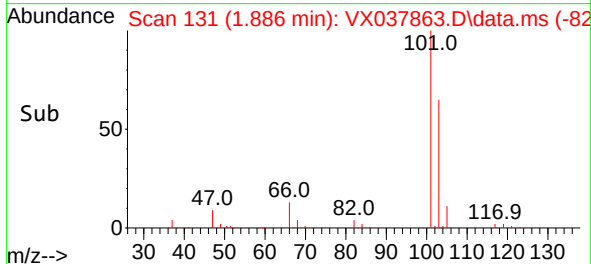
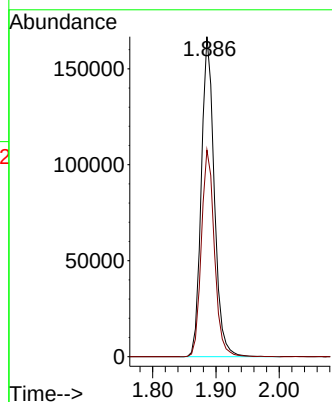
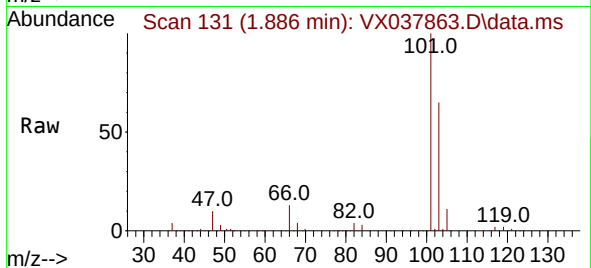




#7
Trichlorofluoromethane
Concen: 47.602 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

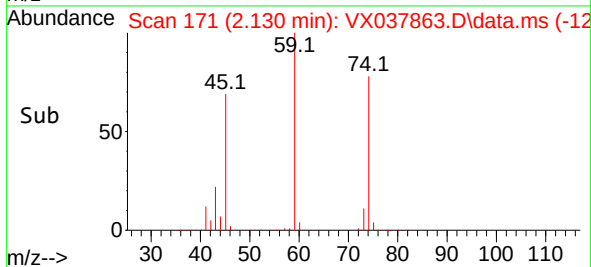
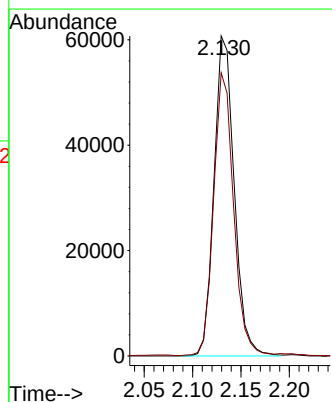
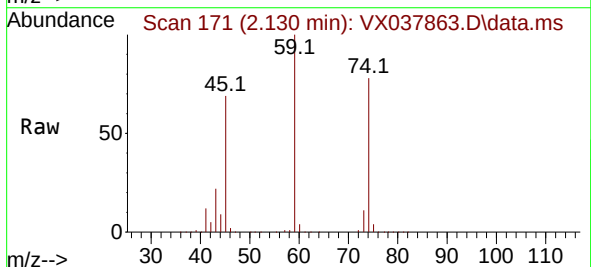
Instrument :
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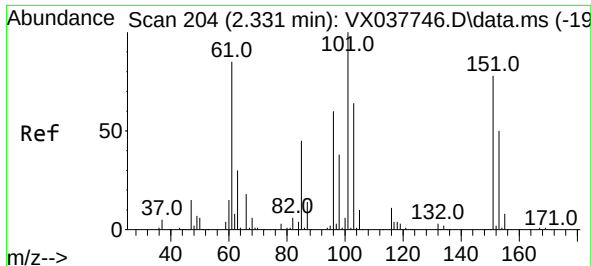
Tgt Ion:101 Resp: 238103
Ion Ratio Lower Upper
101 100
103 64.6 51.4 77.2



#8
Diethyl Ether
Concen: 45.418 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 74 Resp: 88014
Ion Ratio Lower Upper
74 100
45 87.3 53.3 159.8

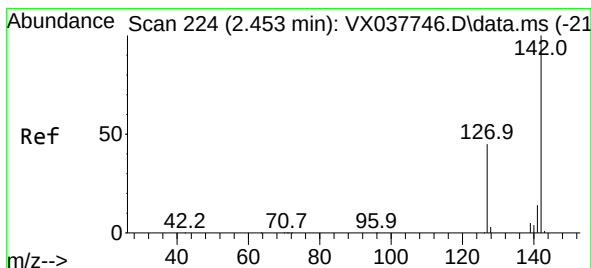
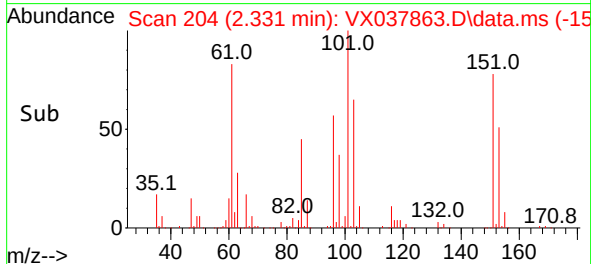
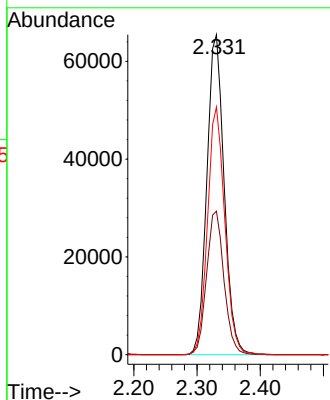
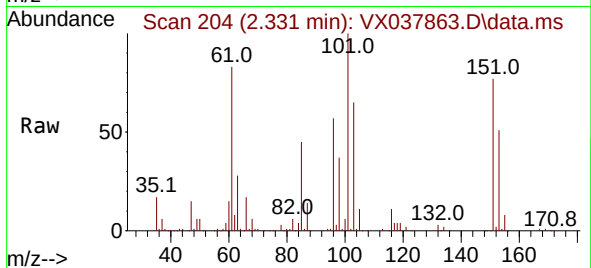




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.972 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037863.D
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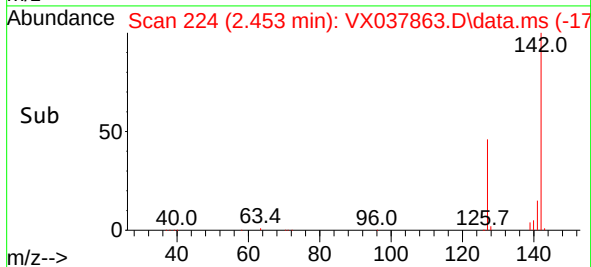
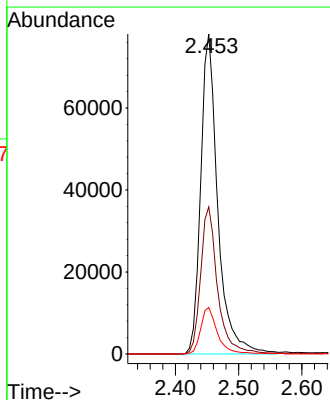
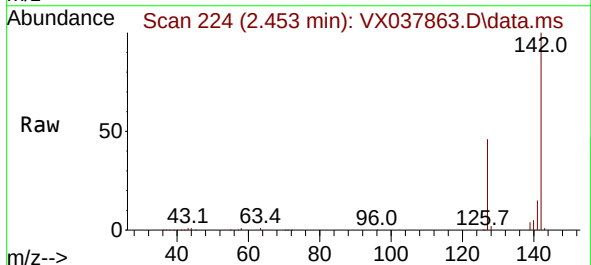
Instrument :
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ClientSampleId :
VSTDCCC050

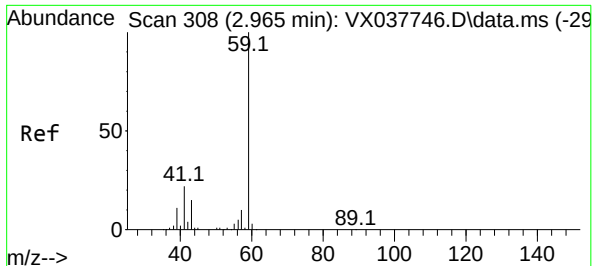
Tgt Ion:101 Resp: 124315
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 77.2 58.6 87.8



#10
Methyl Iodide
Concen: 43.610 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:142 Resp: 146501
Ion Ratio Lower Upper
142 100
127 45.8 41.6 62.4
141 14.4 11.6 17.4

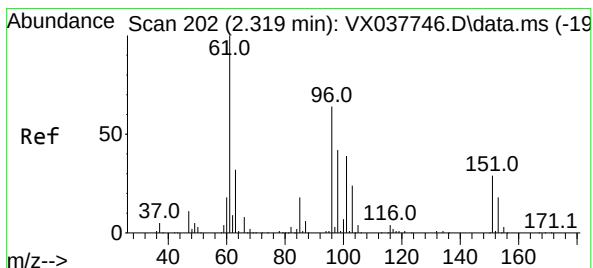
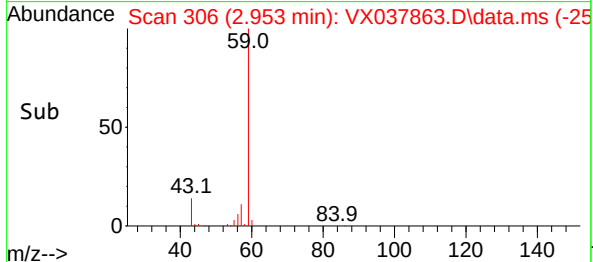
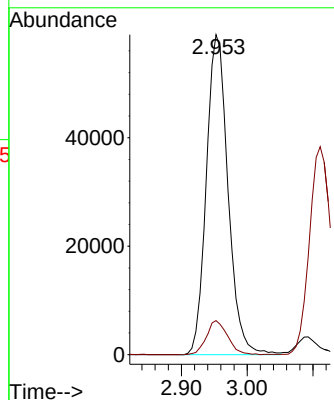
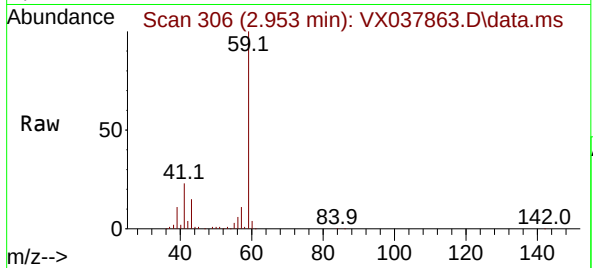




#11
Tert butyl alcohol
Concen: 190.988 ug/l
RT: 2.953 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

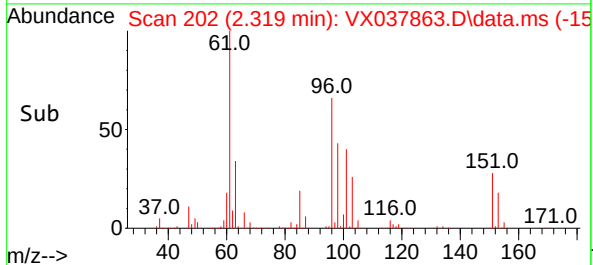
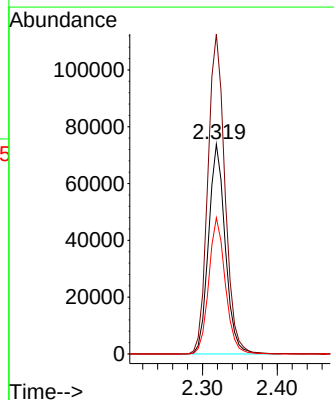
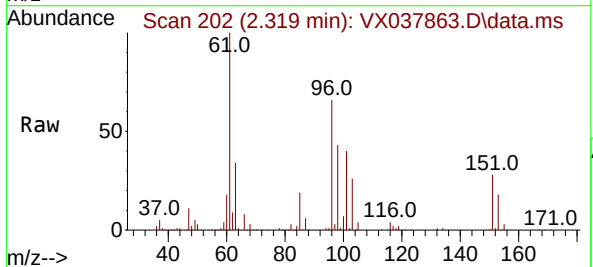
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

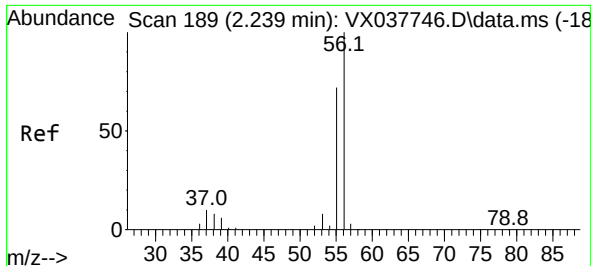
Tgt Ion: 59 Resp: 135445
Ion Ratio Lower Upper
59 100
57 10.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 46.640 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 96 Resp: 114422
Ion Ratio Lower Upper
96 100
61 152.5 144.6 216.8
98 64.9 50.4 75.6





#13

Acrolein

Concen: 215.309 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

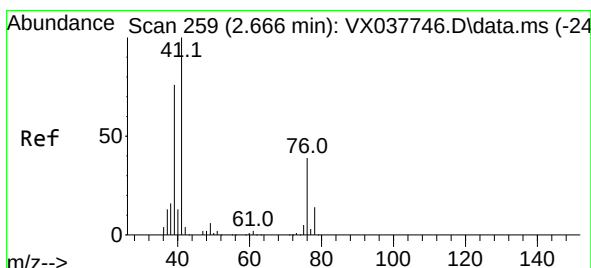
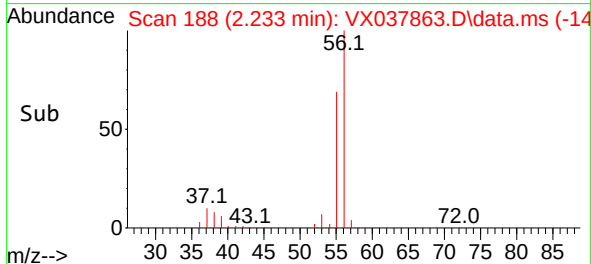
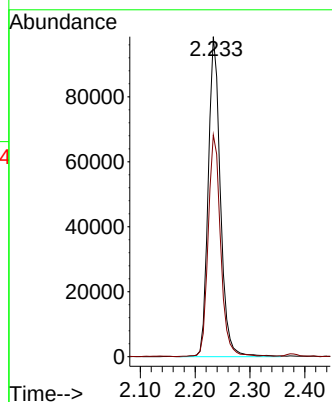
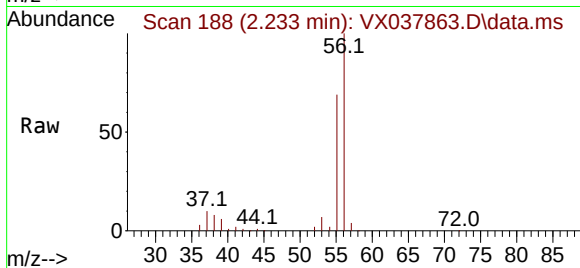
VSTDCCC050

Tgt Ion: 56 Resp: 150847

Ion Ratio Lower Upper

56 100

55 70.7 57.1 85.7



#14

Allyl chloride

Concen: 45.417 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

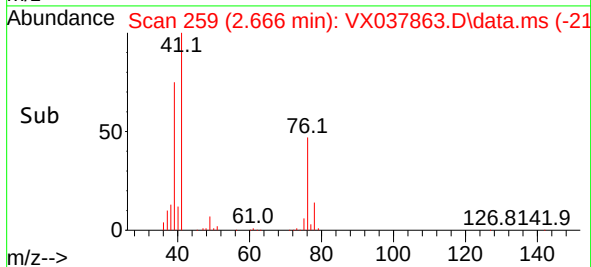
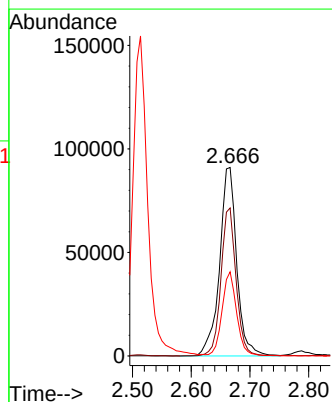
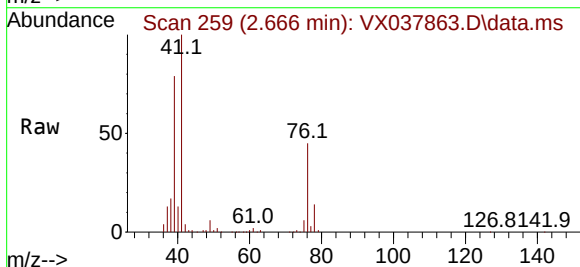
Tgt Ion: 41 Resp: 185575

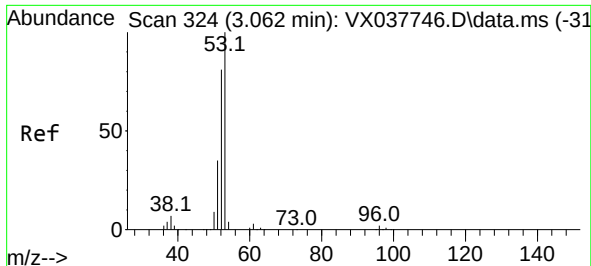
Ion Ratio Lower Upper

41 100

39 69.2 55.8 83.6

76 38.0 24.3 36.5





#15

Acrylonitrile

Concen: 223.082 ug/l

RT: 3.062 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

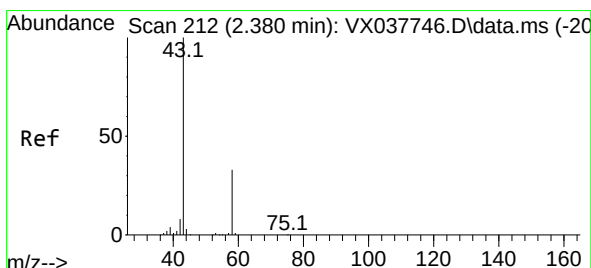
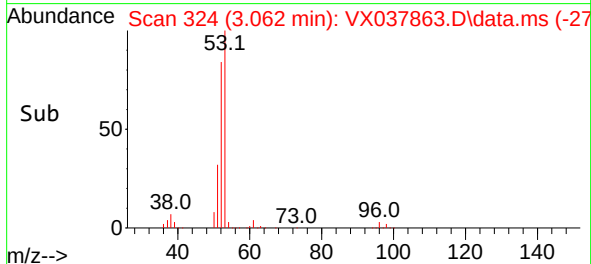
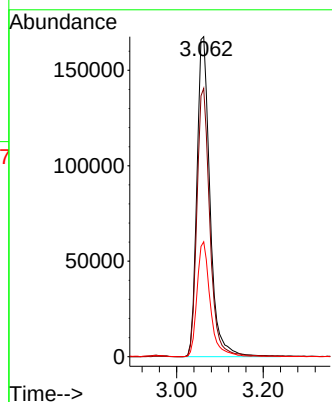
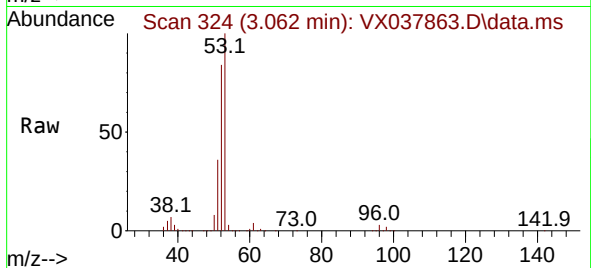
Tgt Ion: 53 Resp: 351749

Ion Ratio Lower Upper

53 100

52 82.6 66.0 99.0

51 36.2 29.8 44.6



#16

Acetone

Concen: 220.225 ug/l

RT: 2.373 min Scan# 211

Delta R.T. -0.006 min

Lab File: VX037863.D

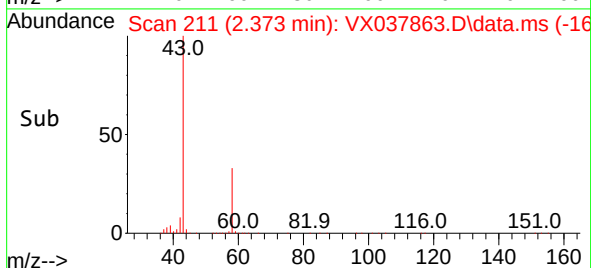
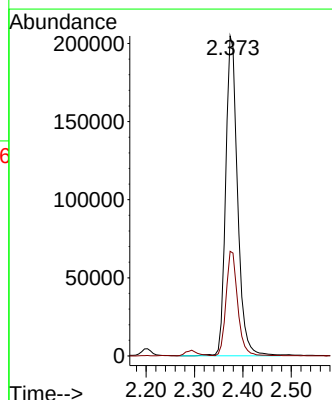
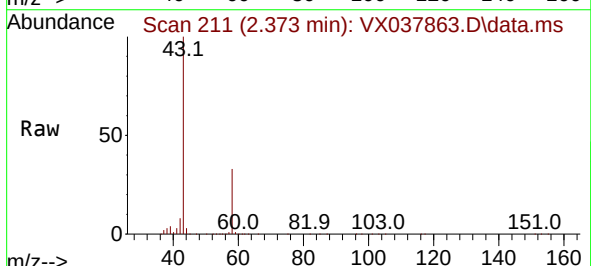
Acq: 22 Sep 2023 08:43

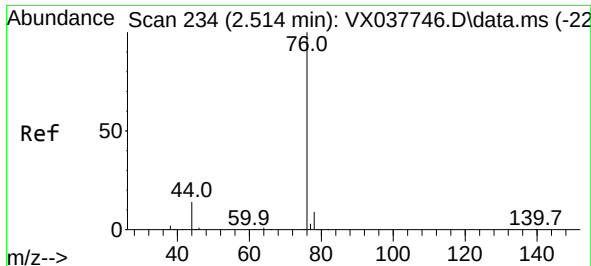
Tgt Ion: 43 Resp: 350024

Ion Ratio Lower Upper

43 100

58 32.6 21.9 32.9

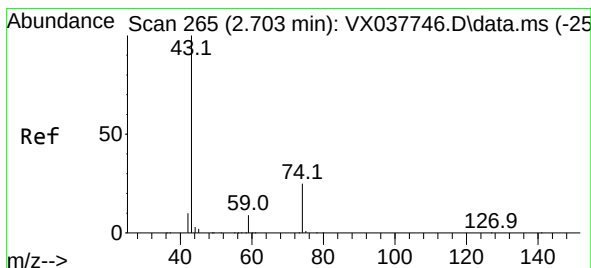
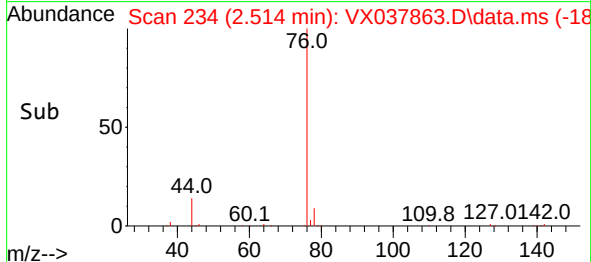
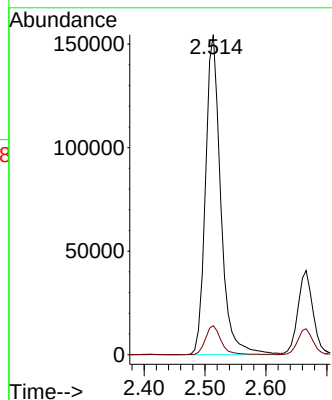
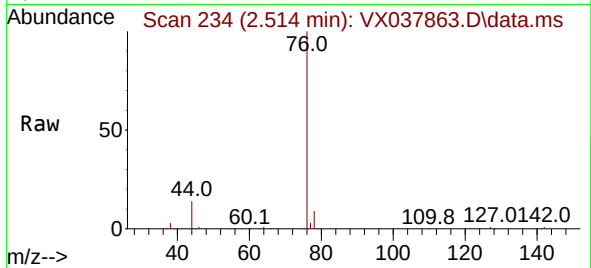




#17
Carbon Disulfide
Concen: 43.715 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

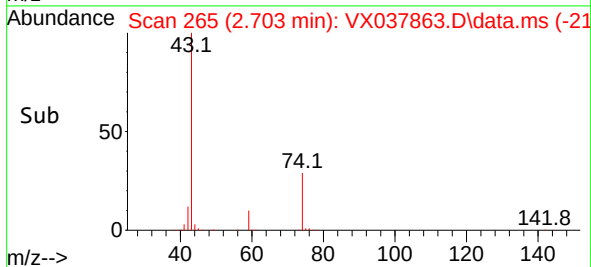
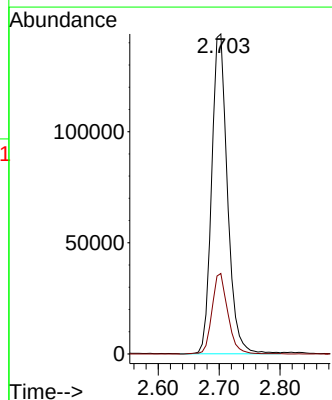
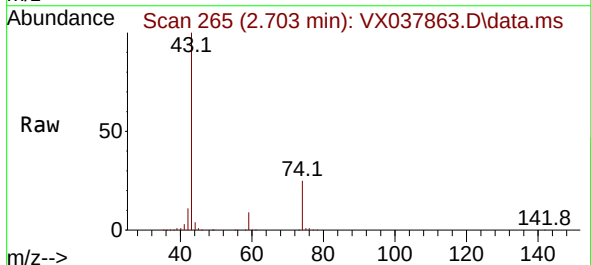
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

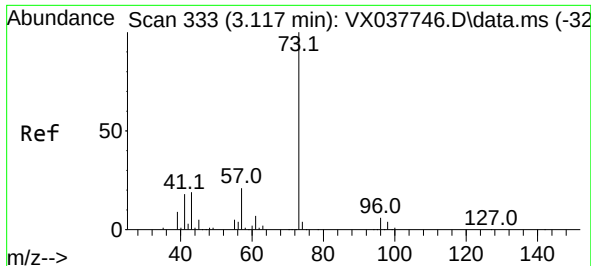
Tgt Ion: 76 Resp: 268889
Ion Ratio Lower Upper
76 100
78 9.0 7.0 10.6



#18
Methyl Acetate
Concen: 45.169 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 43 Resp: 258982
Ion Ratio Lower Upper
43 100
74 25.3 17.8 26.8

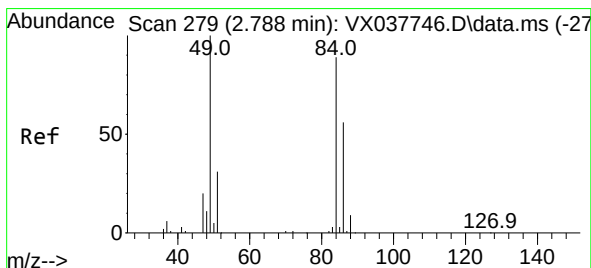
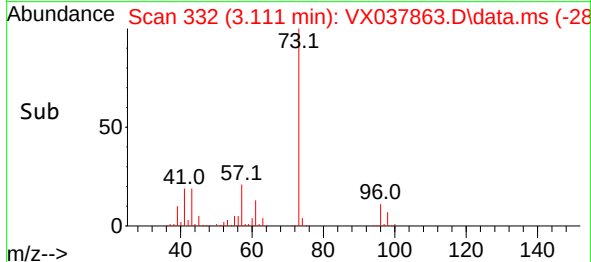
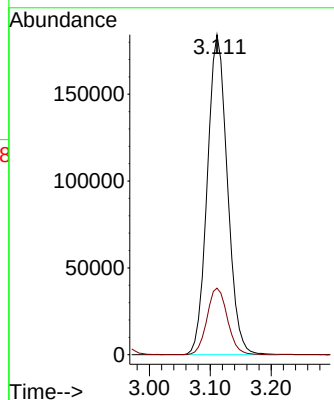
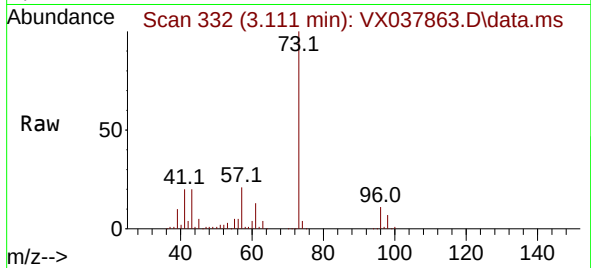




#19
Methyl tert-butyl Ether
Concen: 46.789 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

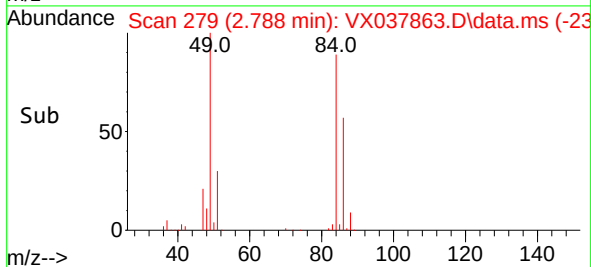
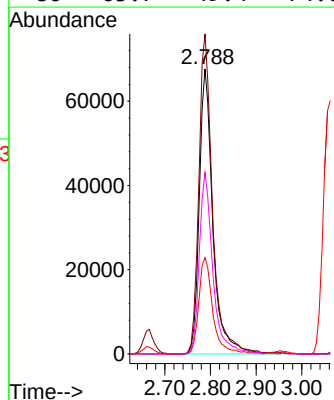
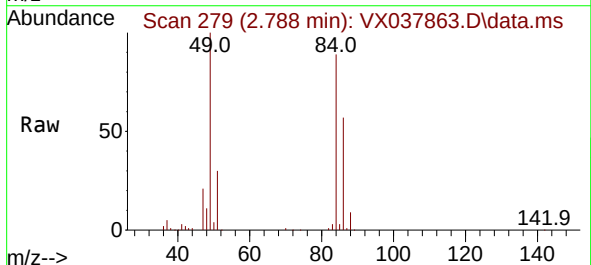
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

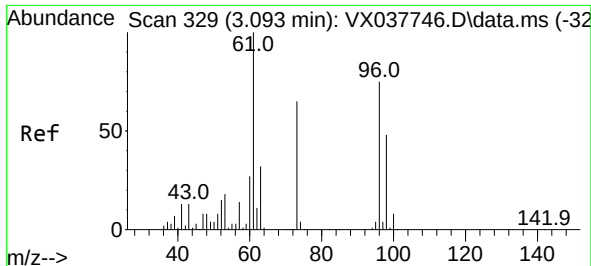
Tgt Ion: 73 Resp: 422256
Ion Ratio Lower Upper
73 100
57 20.8 17.3 25.9



#20
Methylene Chloride
Concen: 47.478 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 84 Resp: 139515
Ion Ratio Lower Upper
84 100
49 112.3 103.6 155.4
51 33.8 33.8 50.6
86 63.7 49.4 74.0

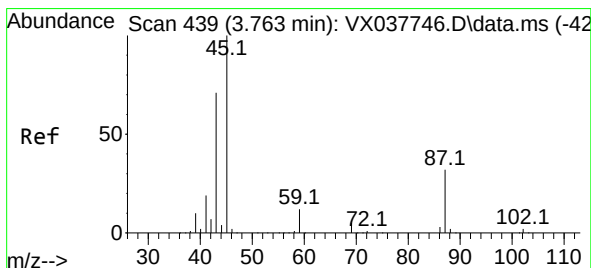
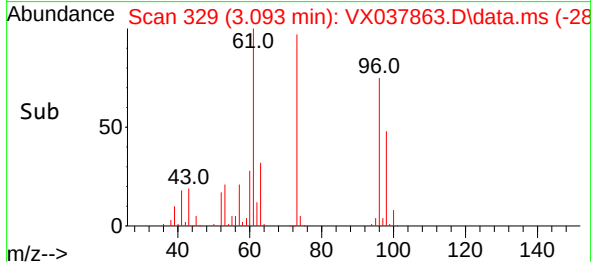
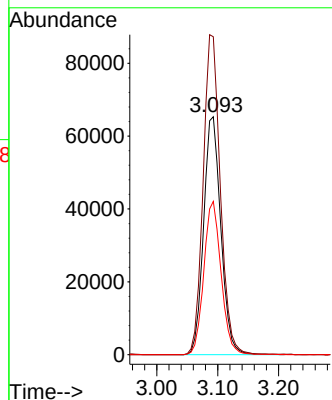
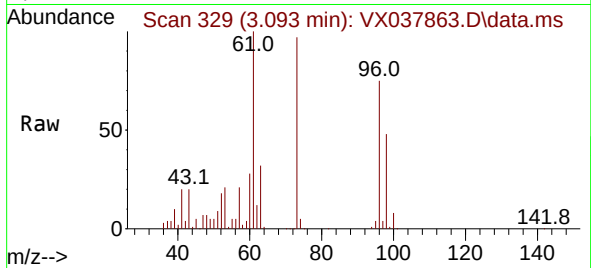




#21
trans-1,2-Dichloroethene
Concen: 47.185 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

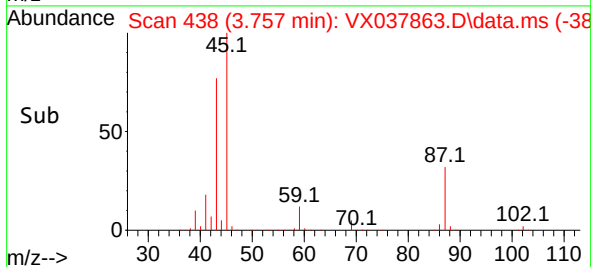
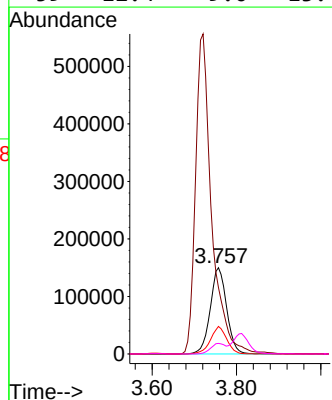
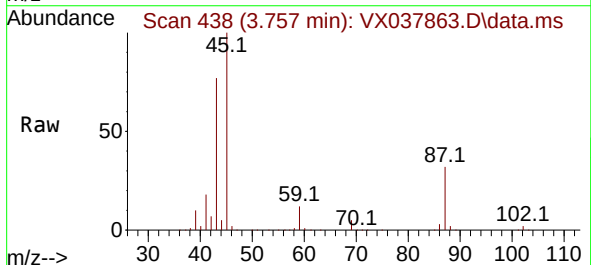
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

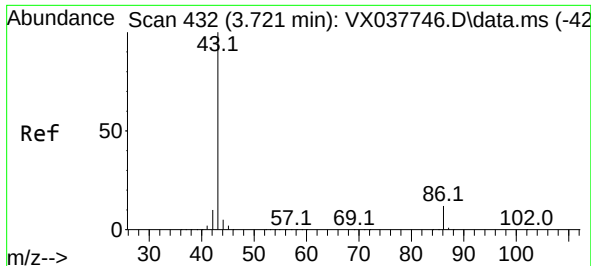
Tgt Ion: 96 Resp: 128541
Ion Ratio Lower Upper
96 100
61 133.6 119.2 178.8
98 64.4 48.7 73.1



#22
Diisopropyl ether
Concen: 47.540 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 45 Resp: 404619
Ion Ratio Lower Upper
45 100
43 77.0 69.7 104.5
87 31.9 20.8 31.2#
59 12.4 9.0 13.4

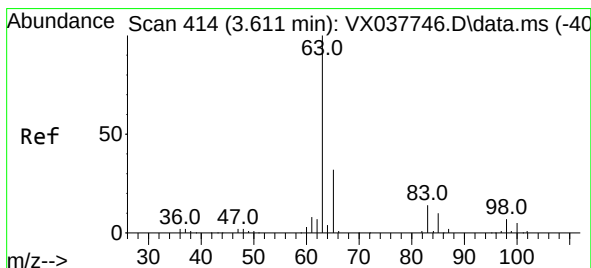
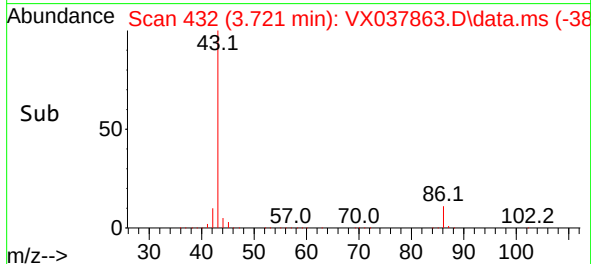
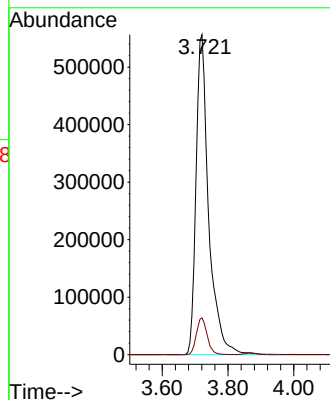
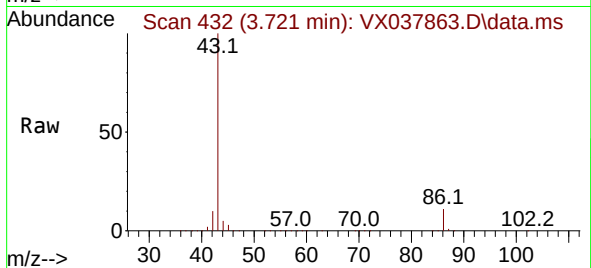




#23
 Vinyl Acetate
 Concen: 237.267 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037863.D
 Acq: 22 Sep 2023 08:43

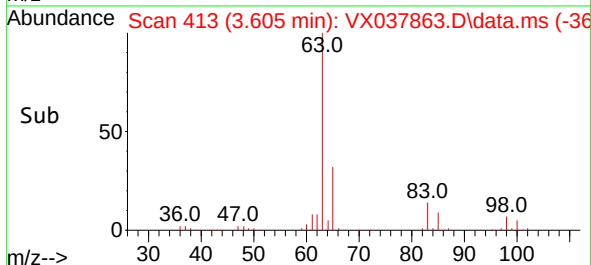
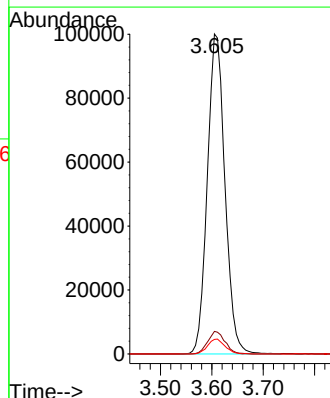
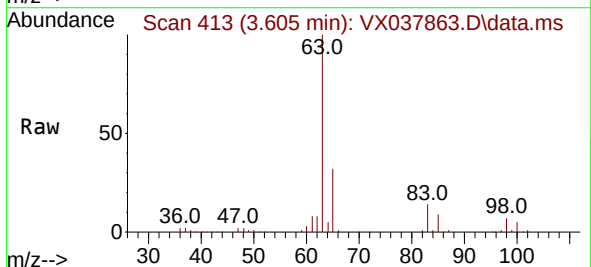
Instrument :
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 ClientSampleId :
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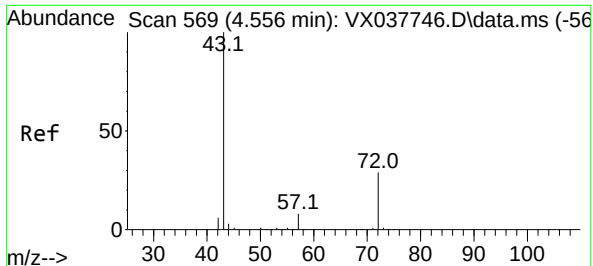
Tgt Ion: 43 Resp: 1485382
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 46.673 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX037863.D
 Acq: 22 Sep 2023 08:43

Tgt Ion: 63 Resp: 238046
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 4.5 2.1 6.5

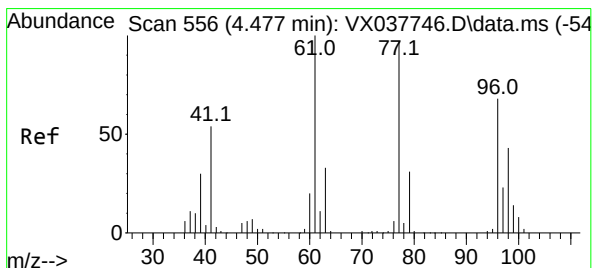
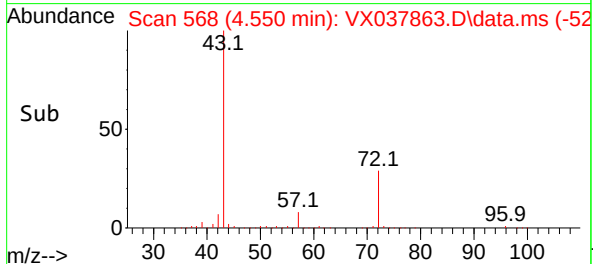
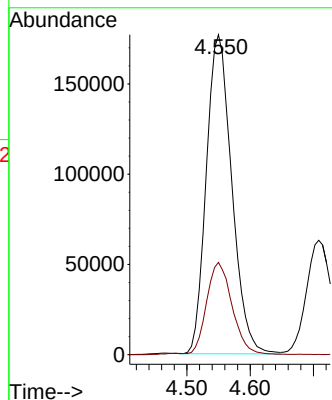
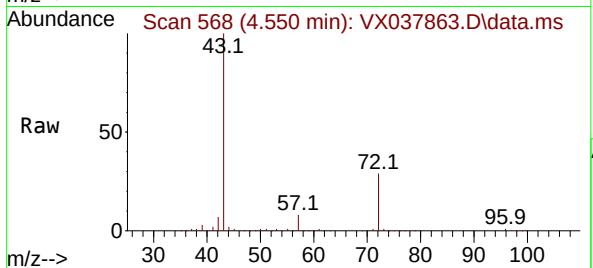




#25
2-Butanone
Concen: 220.233 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.019 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

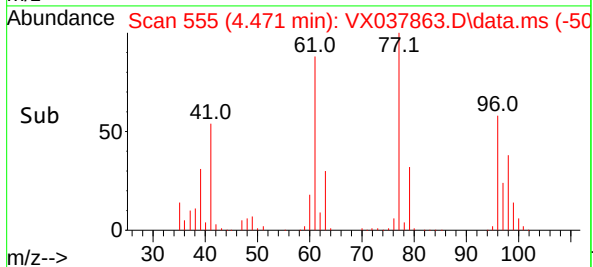
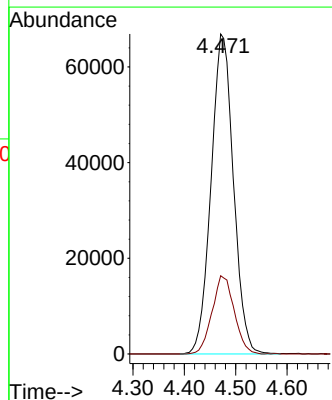
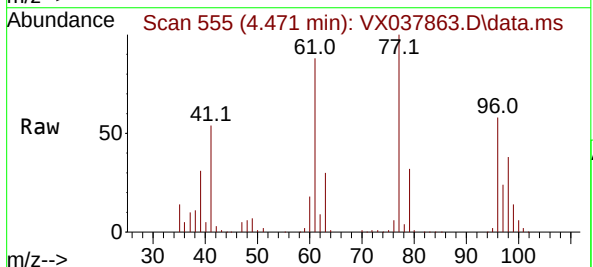
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

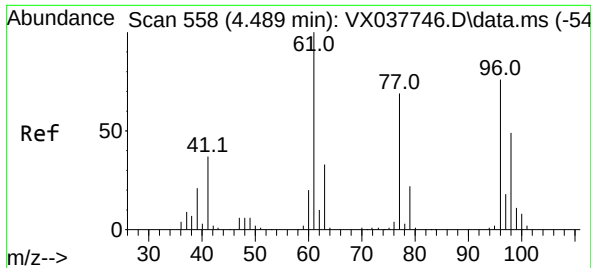
Tgt Ion: 43 Resp: 493958
Ion Ratio Lower Upper
43 100
72 28.8 19.4 29.2



#26
2,2-Dichloropropane
Concen: 49.027 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 77 Resp: 202046
Ion Ratio Lower Upper
77 100
97 24.2 10.8 32.3

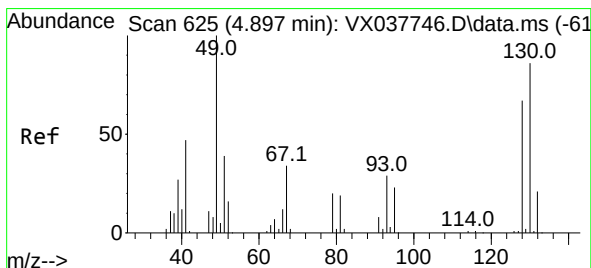
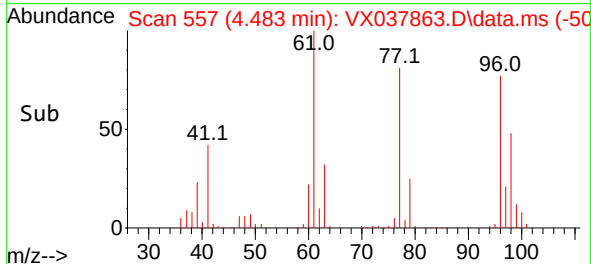
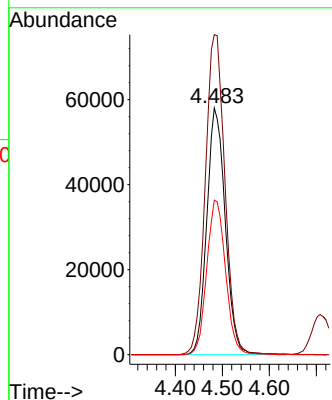
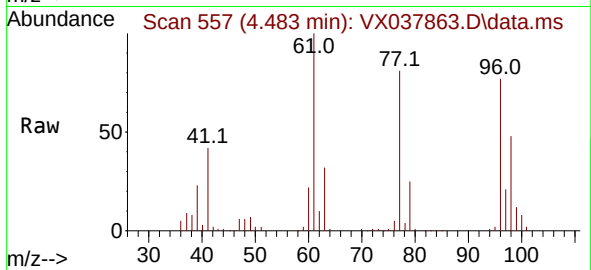




#27
cis-1,2-Dichloroethene
Concen: 47.333 ug/l
RT: 4.483 min Scan# 511
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

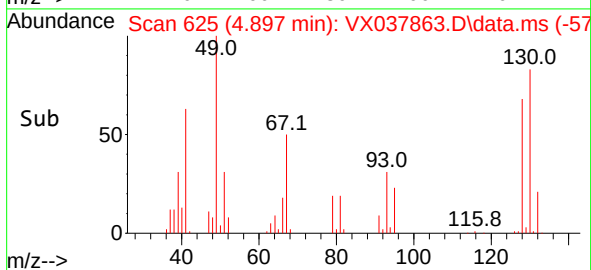
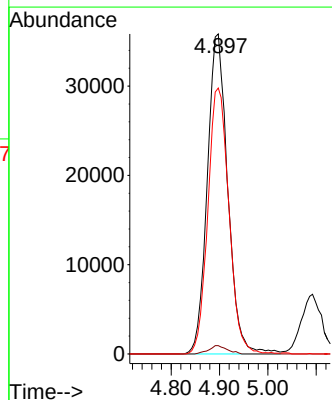
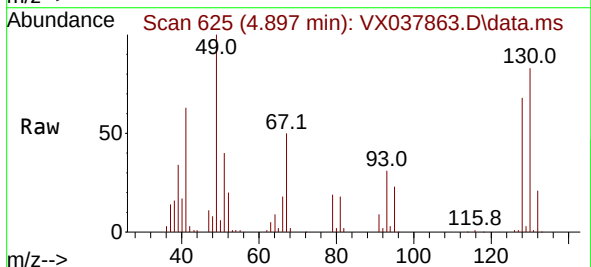
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

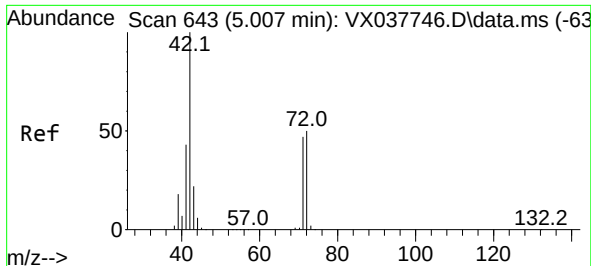
Tgt Ion: 96 Resp: 158081
Ion Ratio Lower Upper
96 100
61 137.6 0.0 312.2
98 63.9 0.0 129.0



#28
Bromochloromethane
Concen: 44.286 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 49 Resp: 105372
Ion Ratio Lower Upper
49 100
129 2.3 0.0 3.8
130 85.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 213.194 ug/l

RT: 4.995 min Scan# 641

Delta R.T. -0.018 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

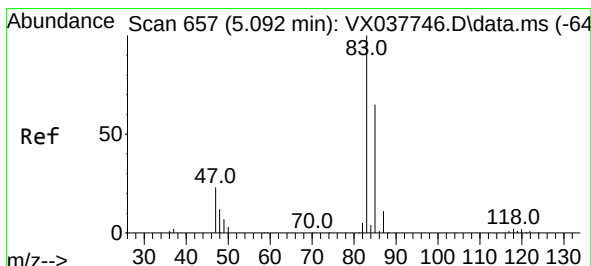
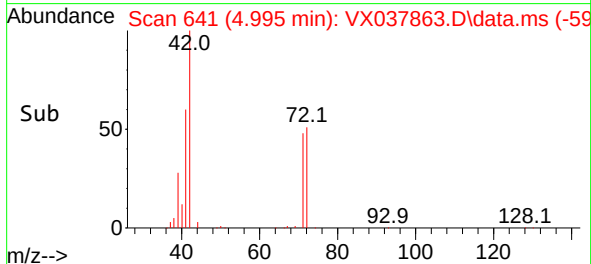
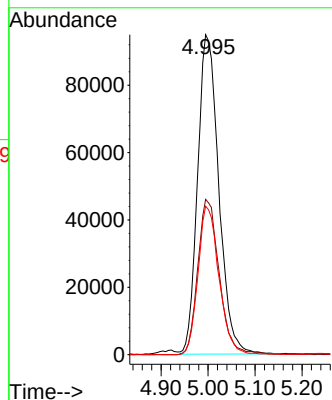
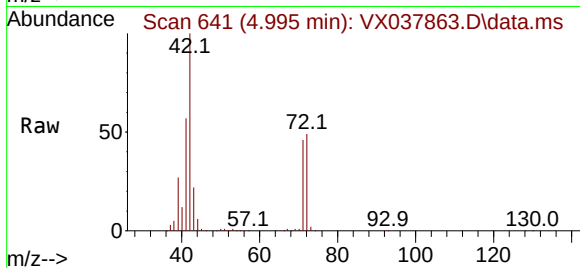
Tgt Ion: 42 Resp: 297431

Ion Ratio Lower Upper

42 100

72 49.3 34.2 51.4

71 46.1 32.2 48.2



#30

Chloroform

Concen: 47.614 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037863.D

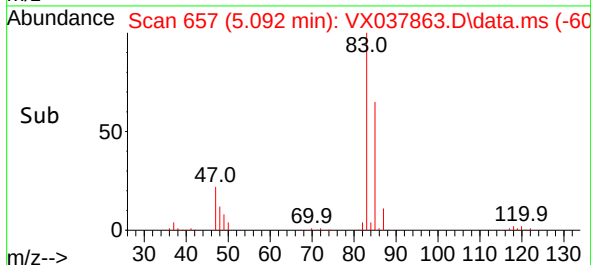
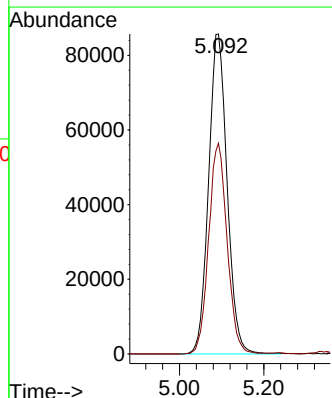
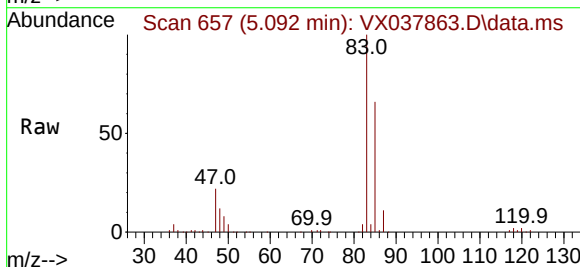
Acq: 22 Sep 2023 08:43

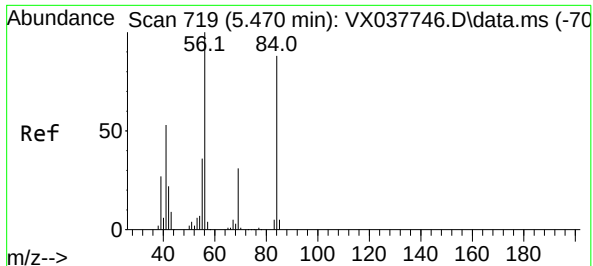
Tgt Ion: 83 Resp: 261601

Ion Ratio Lower Upper

83 100

85 65.9 50.3 75.5

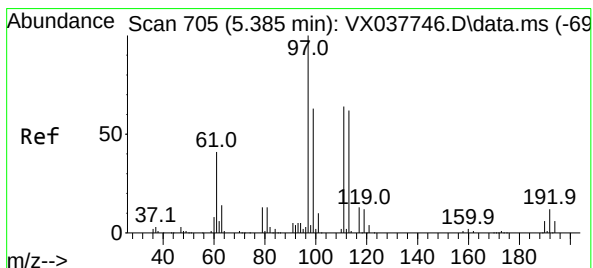
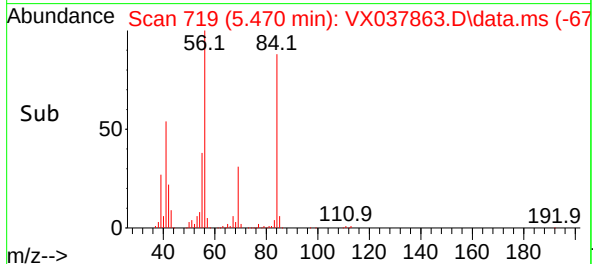
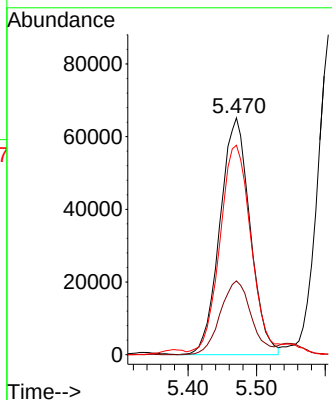
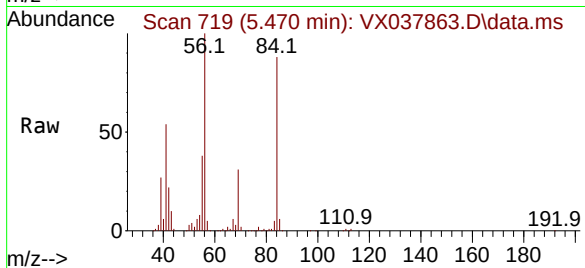




#31
Cyclohexane
Concen: 46.924 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

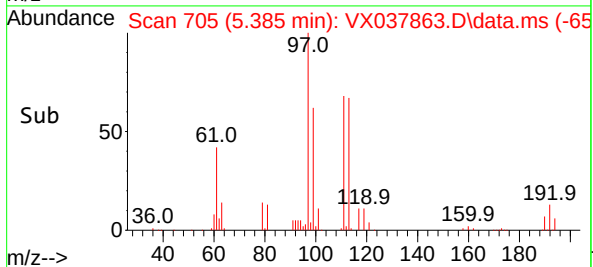
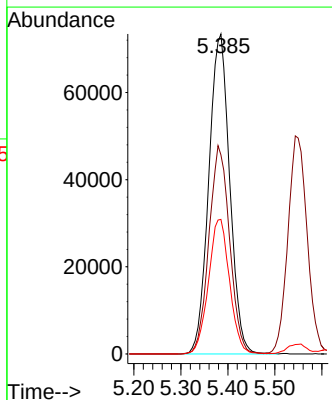
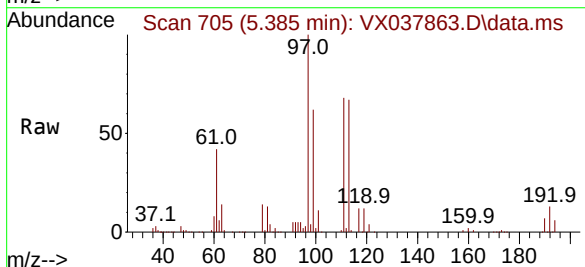
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

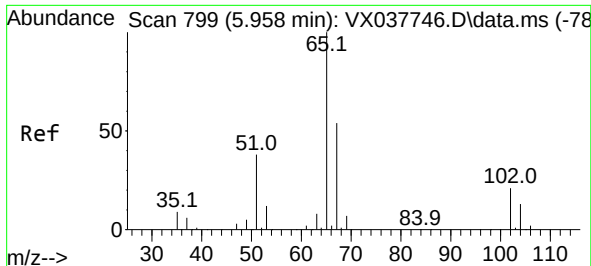
Tgt Ion: 56 Resp: 198986
Ion Ratio Lower Upper
56 100
69 31.1 23.4 35.2
84 86.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 48.753 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 97 Resp: 226804
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 42.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 49.755 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

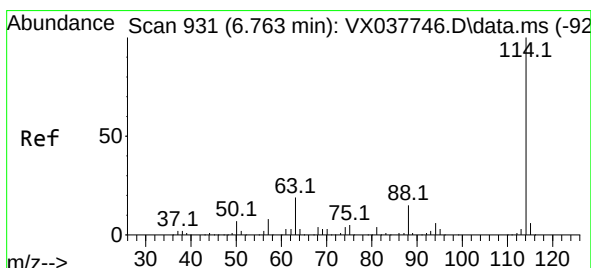
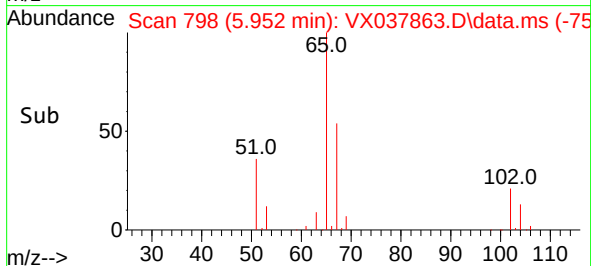
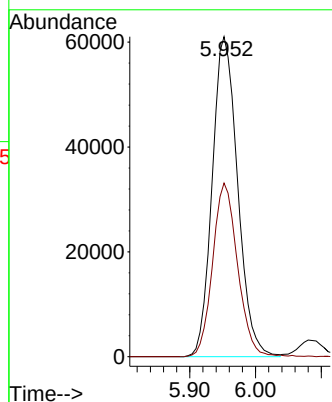
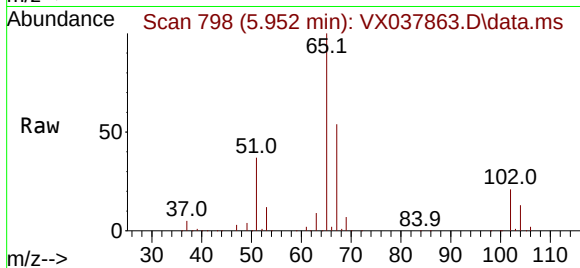
VSTDCCC050

Tgt Ion: 65 Resp: 164387

Ion Ratio Lower Upper

65 100

67 53.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

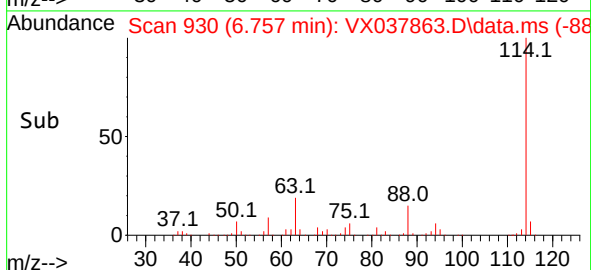
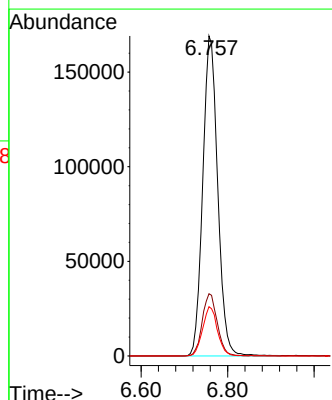
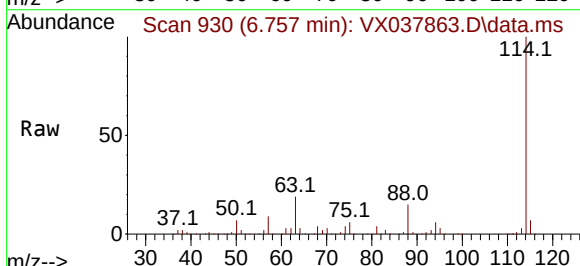
Tgt Ion: 114 Resp: 404064

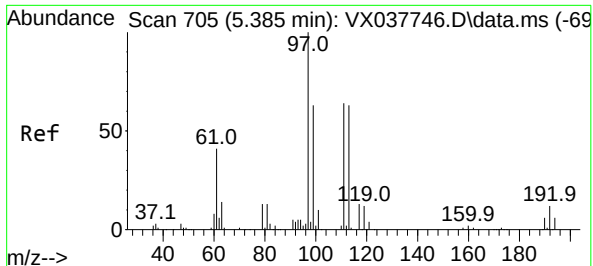
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.4 0.0 36.6

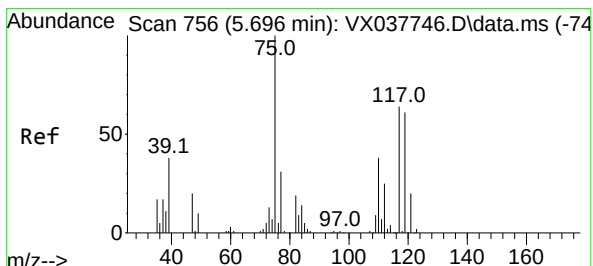
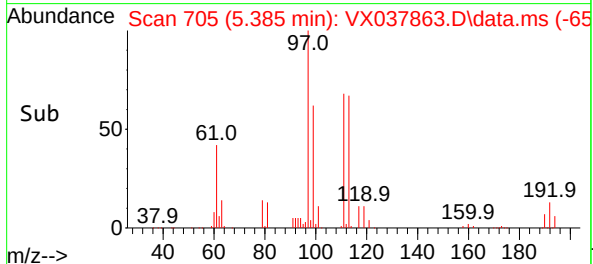
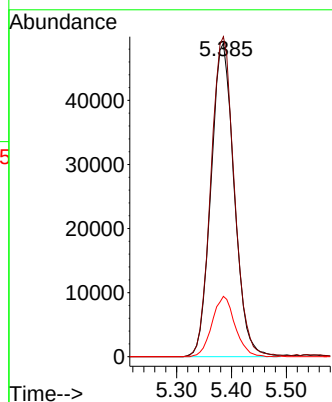
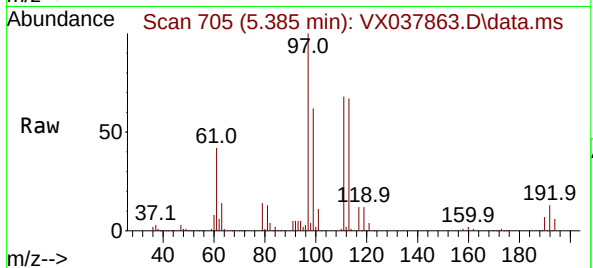




#35
Dibromofluoromethane
Concen: 53.122 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

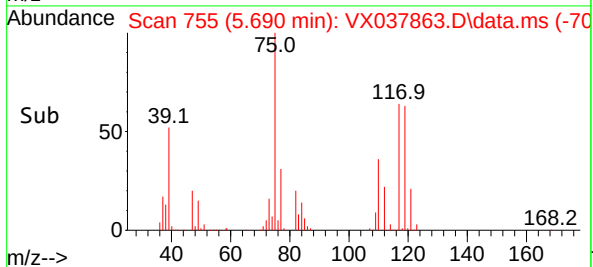
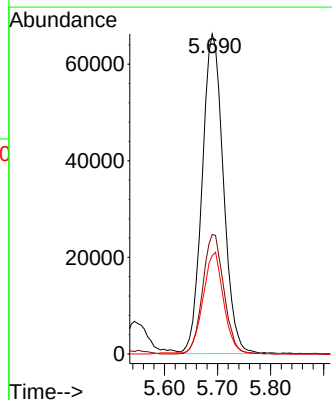
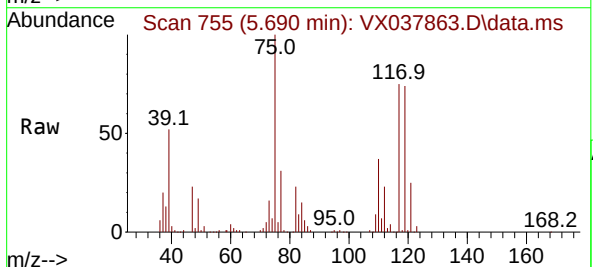
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

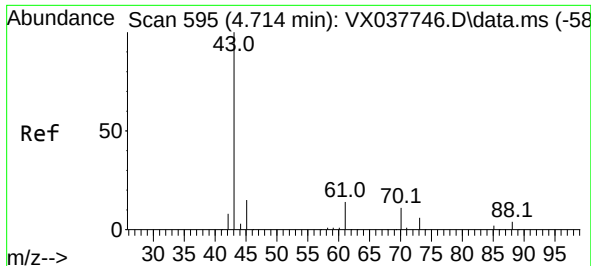
Tgt Ion:113 Resp: 143620
Ion Ratio Lower Upper
113 100
111 102.9 82.9 124.3
192 19.0 13.3 19.9



#36
1,1-Dichloropropene
Concen: 49.409 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 75 Resp: 184018
Ion Ratio Lower Upper
75 100
110 37.4 17.0 50.9
77 31.1 24.7 37.1





#37

Ethyl Acetate

Concen: 44.730 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.025 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

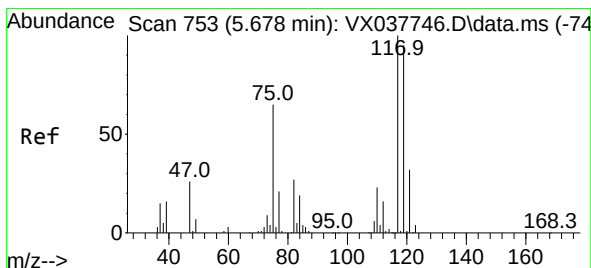
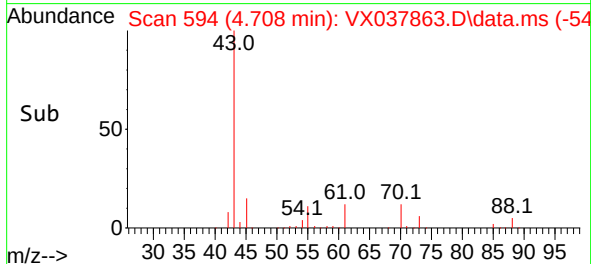
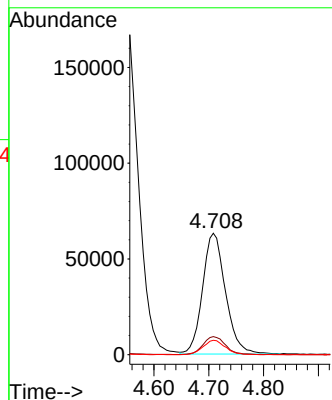
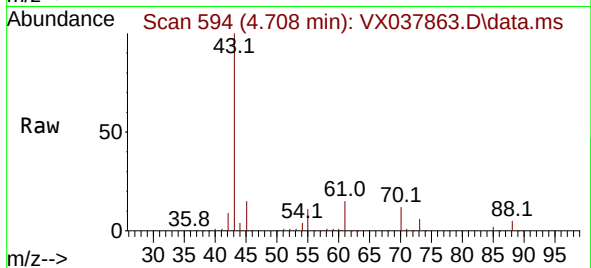
Tgt Ion: 43 Resp: 183140

Ion Ratio Lower Upper

43 100

61 14.5 10.6 16.0

70 11.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.970 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

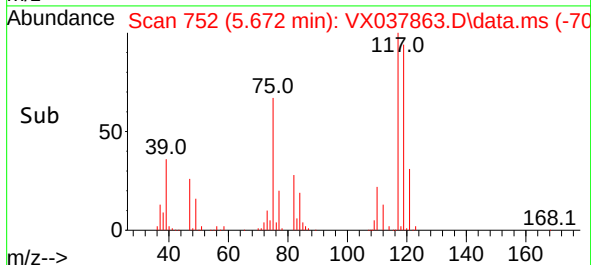
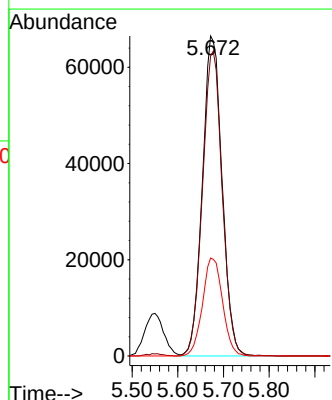
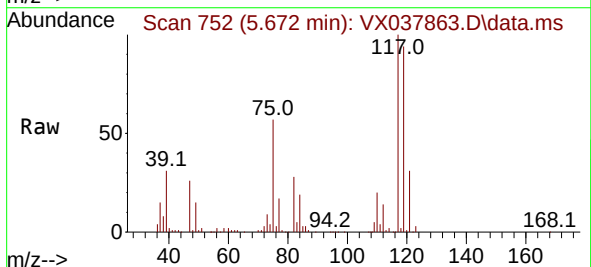
Tgt Ion: 117 Resp: 198621

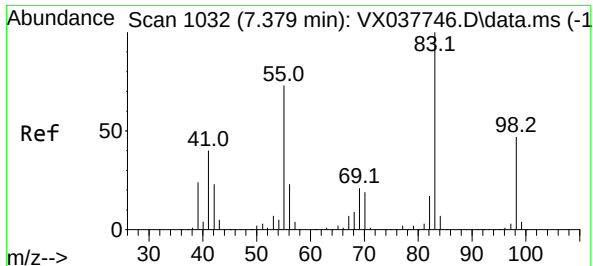
Ion Ratio Lower Upper

117 100

119 93.8 78.2 117.2

121 30.6 24.4 36.6

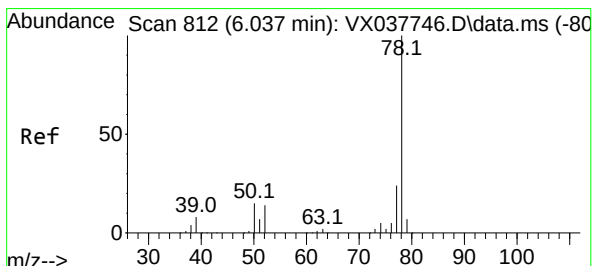
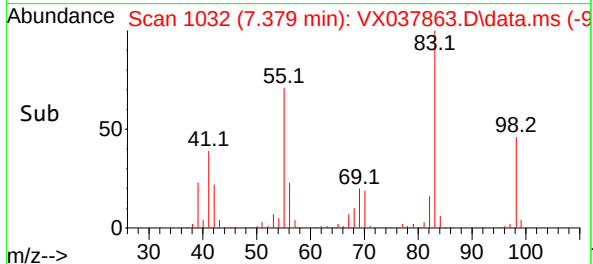
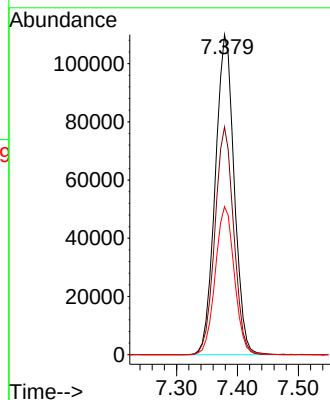
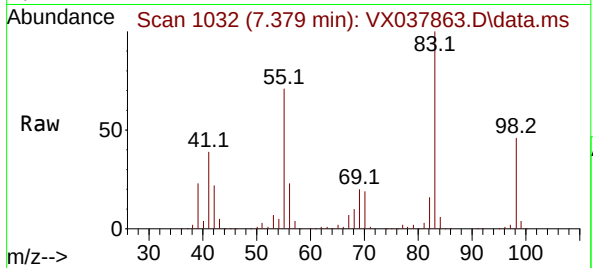




#39
Methylcyclohexane
Concen: 50.167 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

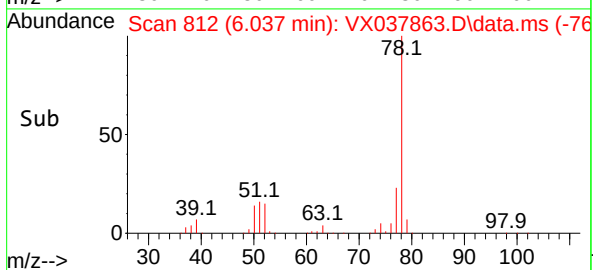
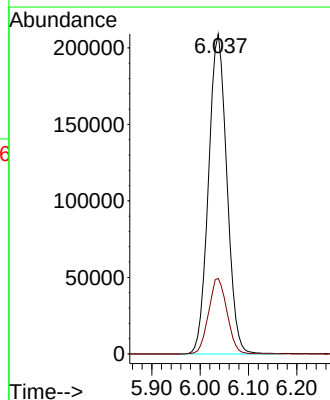
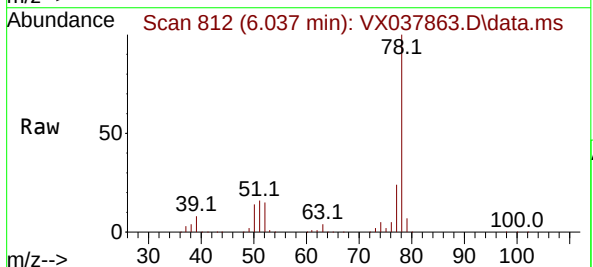
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

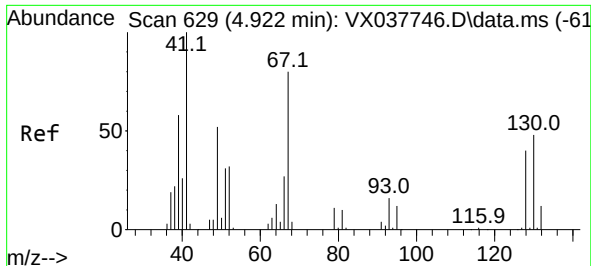
Tgt Ion: 83 Resp: 237132
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 46.2 36.7 55.1



#40
Benzene
Concen: 48.207 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 78 Resp: 552115
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

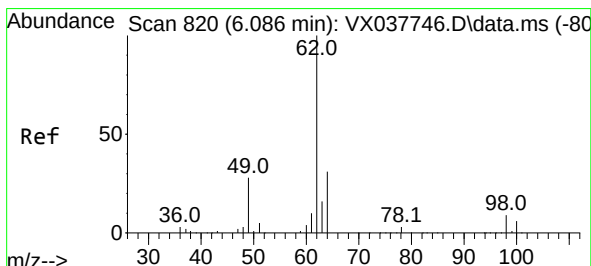
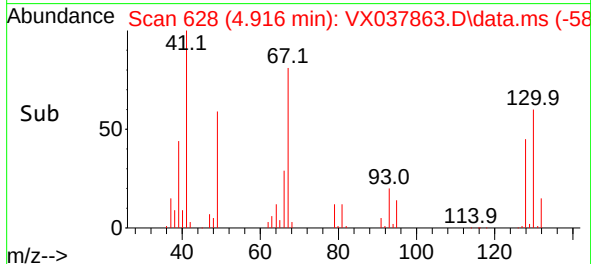
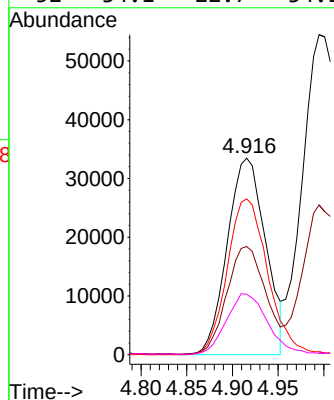
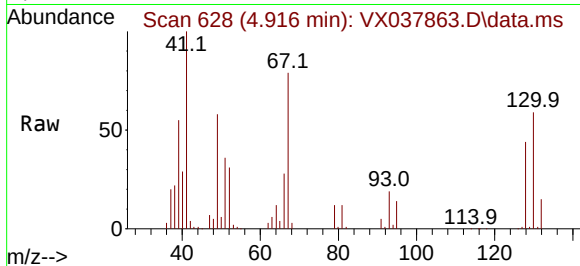




#41
Methacrylonitrile
Concen: 46.845 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.031 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

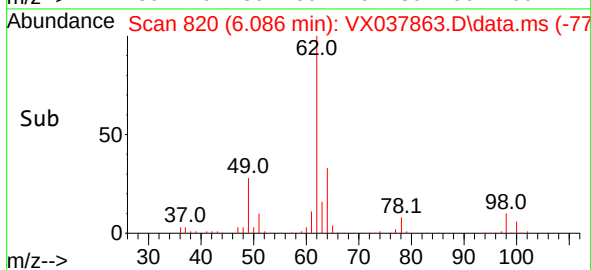
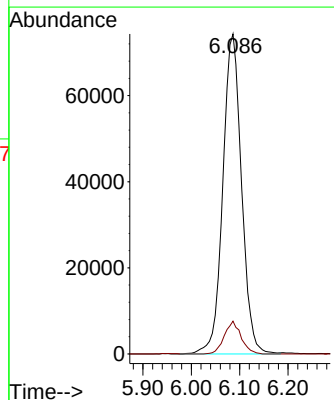
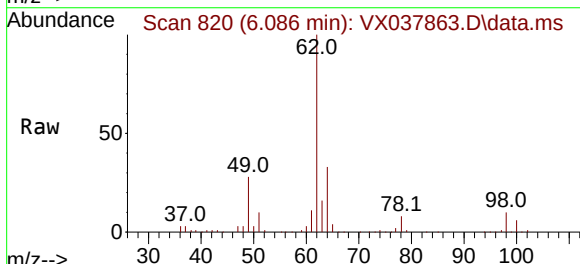
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

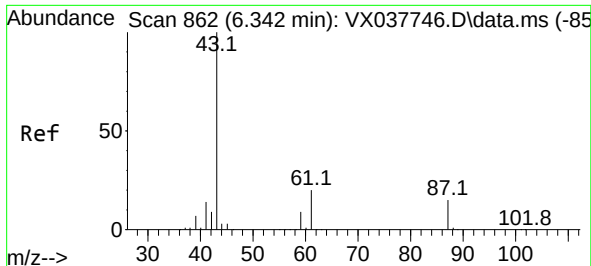
Tgt Ion:	41	Resp:	97799
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.2	67.8
67	84.3	52.6	78.8#
52	34.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 48.247 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.012 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:	62	Resp:	199716
Ion	Ratio	Lower	Upper
62	100		
98	9.2	0.0	16.0

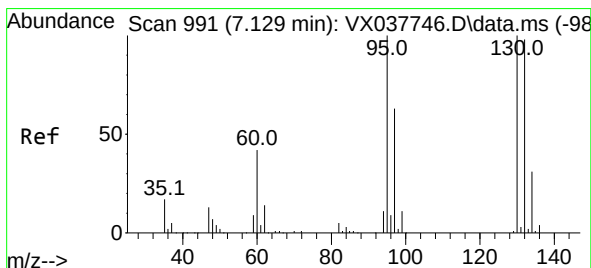
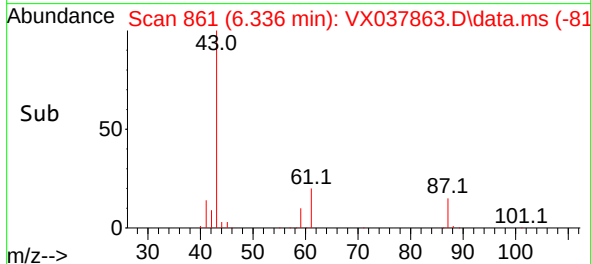
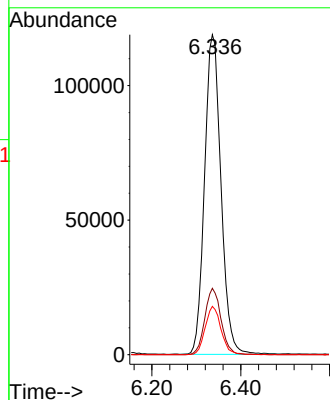
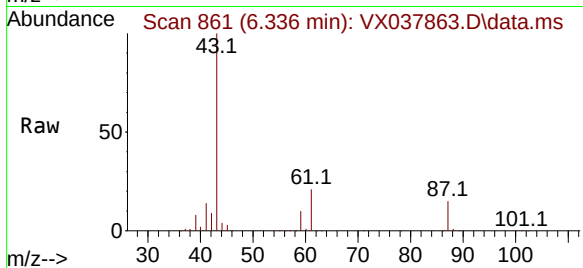




#43
Isopropyl Acetate
Concen: 46.887 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

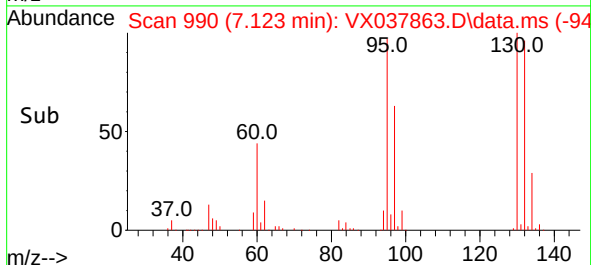
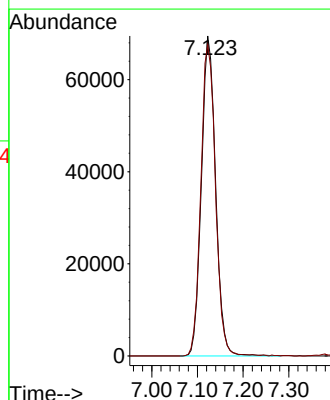
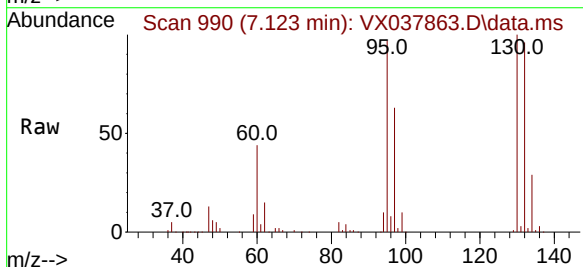
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

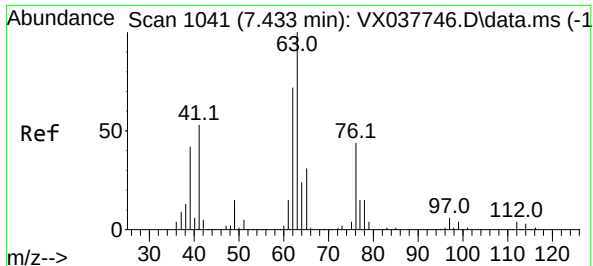
Tgt Ion: 43 Resp: 306966
Ion Ratio Lower Upper
43 100
61 20.4 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 47.065 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.012 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:130 Resp: 150114
Ion Ratio Lower Upper
130 100
95 97.3 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.500 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

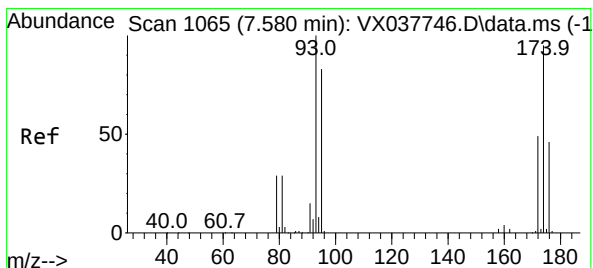
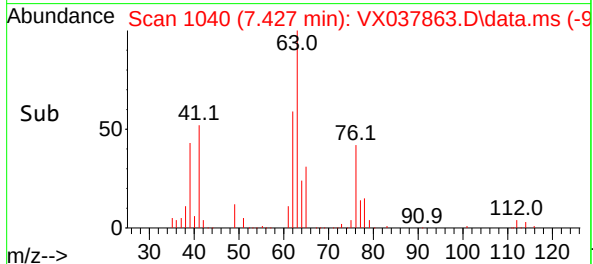
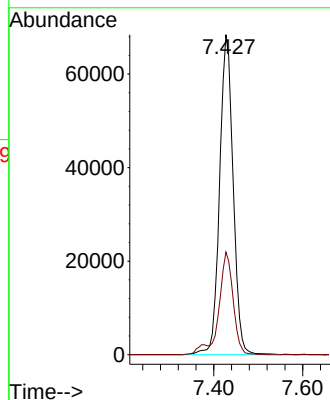
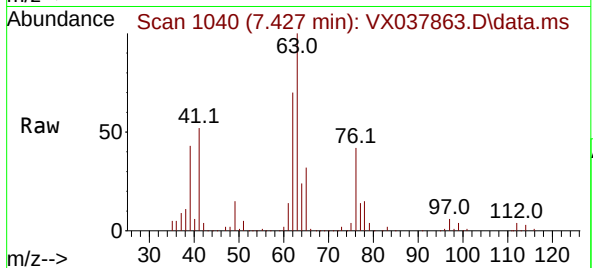
VSTDCCC050

Tgt Ion: 63 Resp: 144251

Ion Ratio Lower Upper

63 100

65 32.1 24.3 36.5



#46

Dibromomethane

Concen: 49.245 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

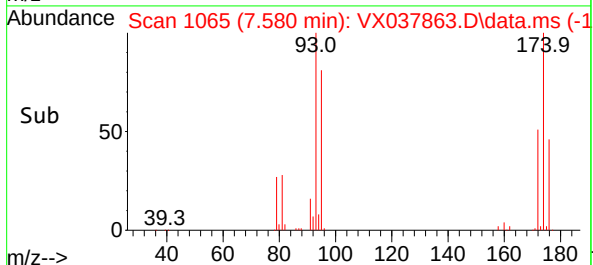
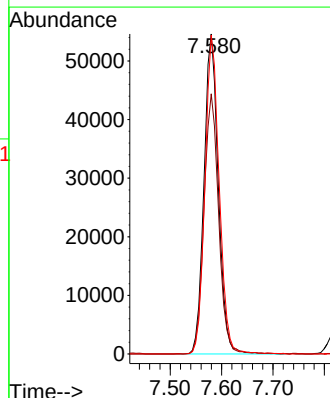
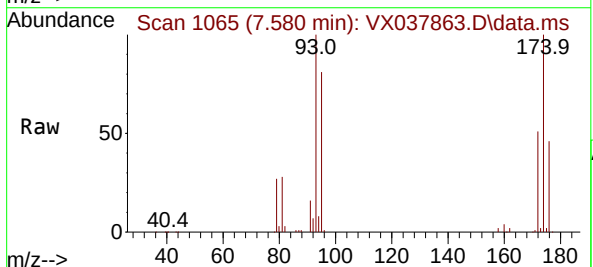
Tgt Ion: 93 Resp: 105361

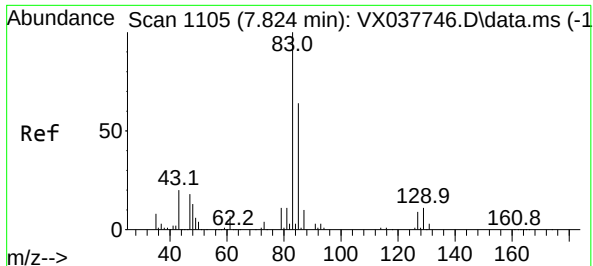
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

174 99.2 69.4 104.0

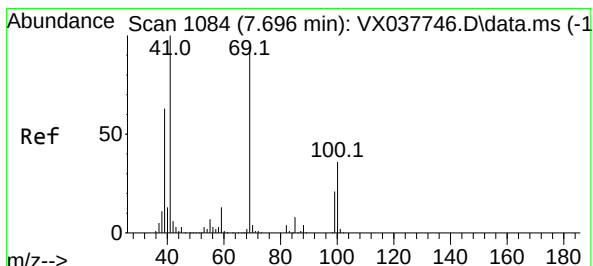
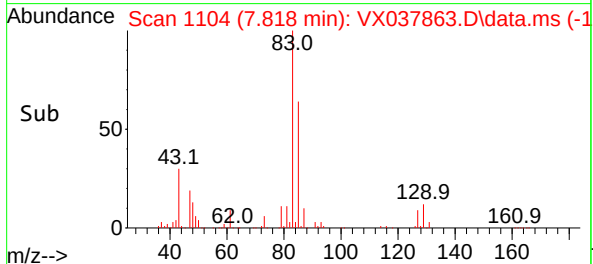
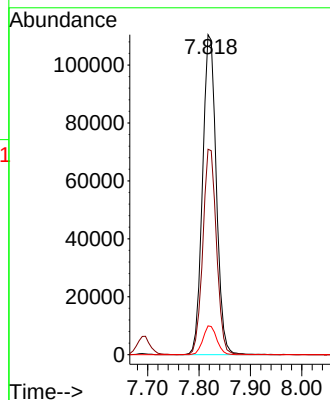
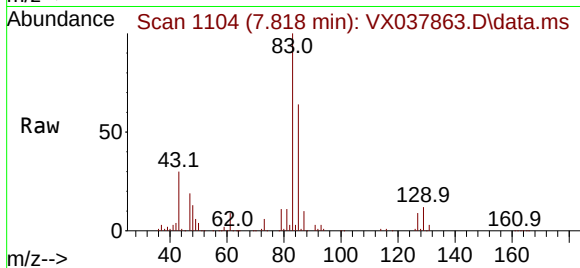




#47
Bromodichloromethane
Concen: 51.857 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

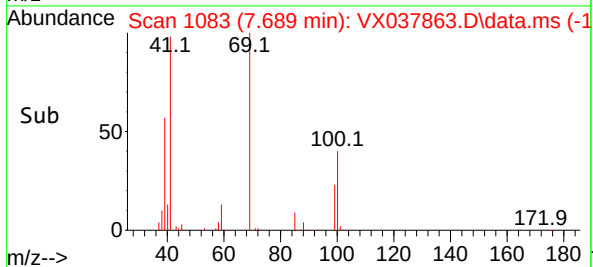
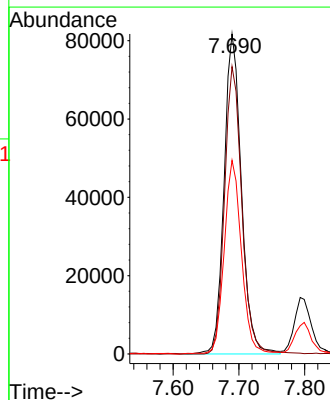
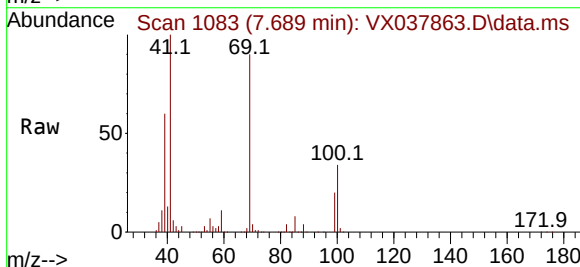
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

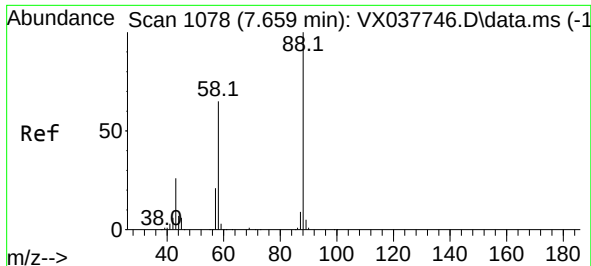
Tgt Ion: 83 Resp: 204336
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 47.822 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.012 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 41 Resp: 149671
Ion Ratio Lower Upper
41 100
69 90.0 59.2 88.8
39 60.5 47.7 71.5





#49

1,4-Dioxane

Concen: 799.204 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.019 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

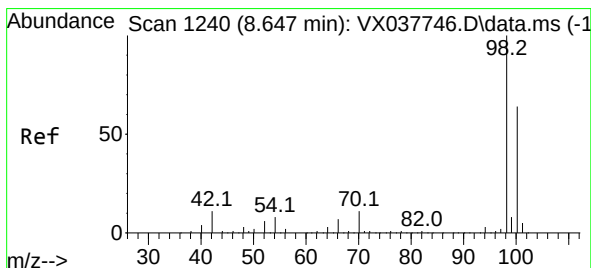
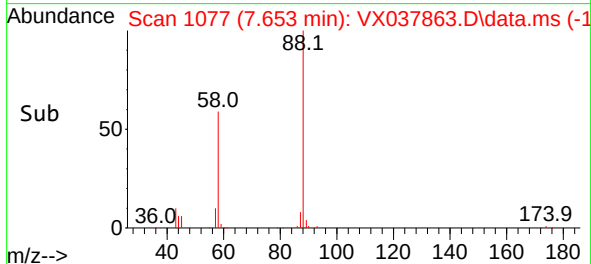
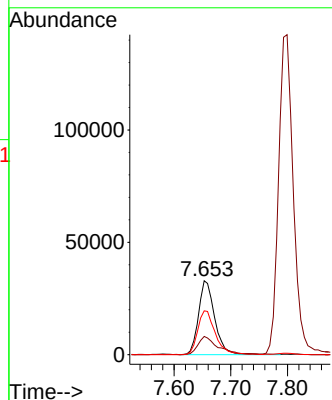
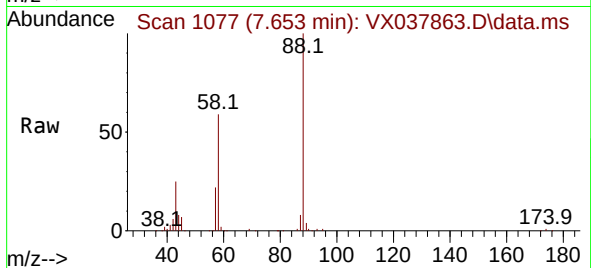
Tgt Ion: 88 Resp: 65575

Ion Ratio Lower Upper

88 100

43 30.0 0.0 0.0#

58 64.2 60.1 90.1



#50

Toluene-d8

Concen: 53.034 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037863.D

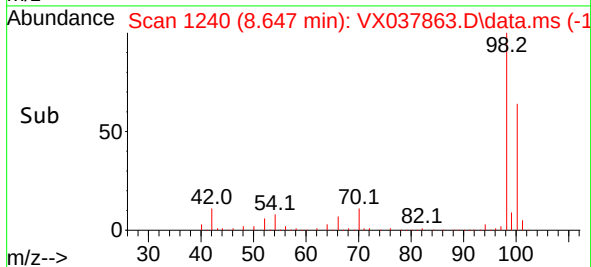
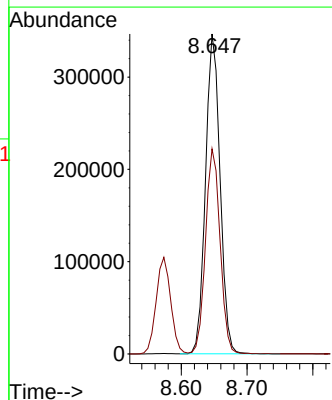
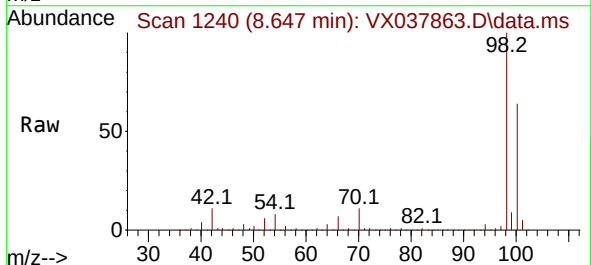
Acq: 22 Sep 2023 08:43

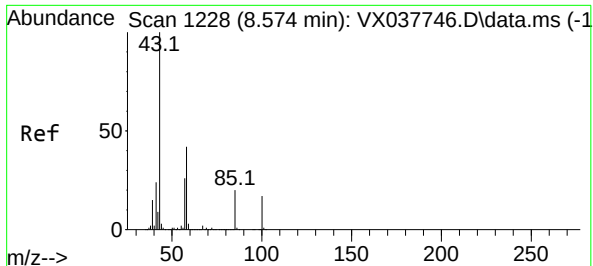
Tgt Ion: 98 Resp: 532763

Ion Ratio Lower Upper

98 100

100 64.4 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 230.465 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

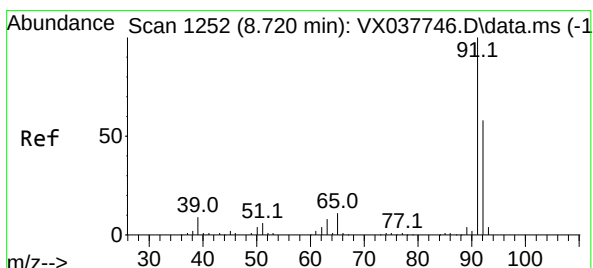
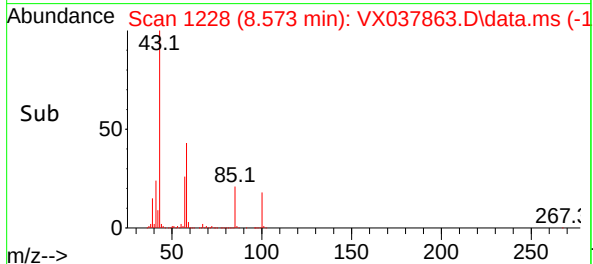
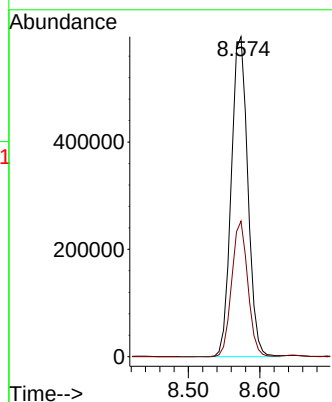
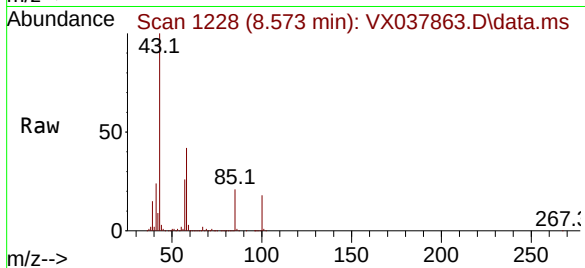
VSTDCCC050

Tgt Ion: 43 Resp: 957304

Ion Ratio Lower Upper

43 100

58 41.2 30.4 45.6



#52

Toluene

Concen: 49.236 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX037863.D

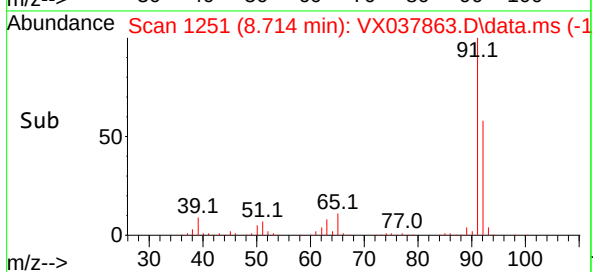
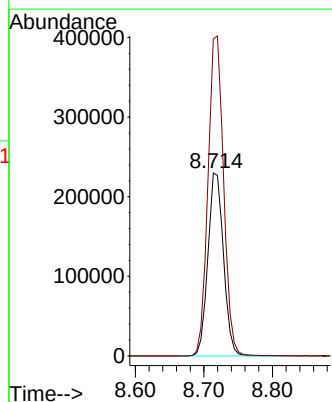
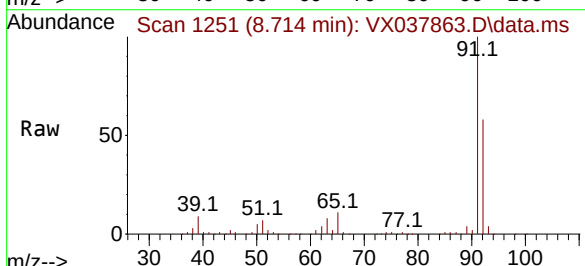
Acq: 22 Sep 2023 08:43

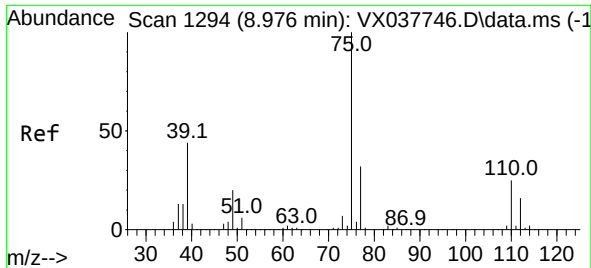
Tgt Ion: 92 Resp: 363421

Ion Ratio Lower Upper

92 100

91 175.7 134.2 201.2

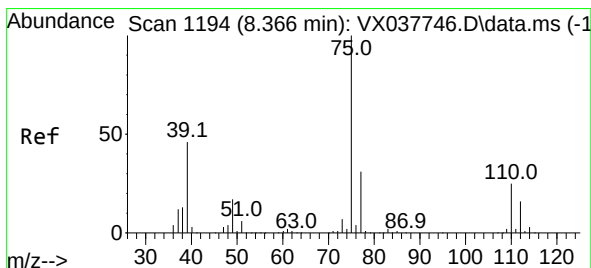
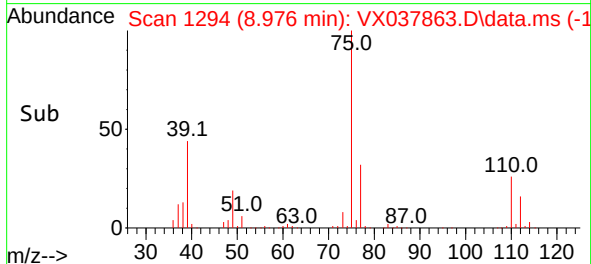
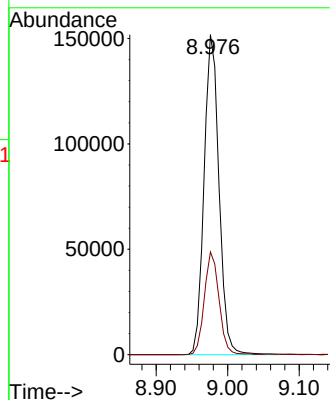
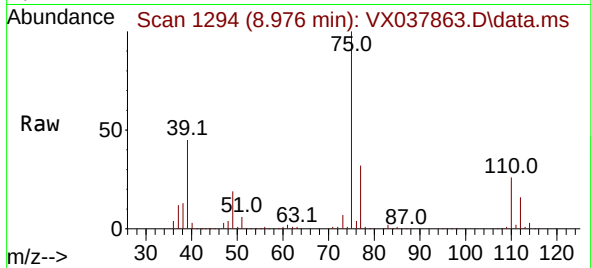




#53
t-1,3-Dichloropropene
Concen: 53.479 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. -0.012 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

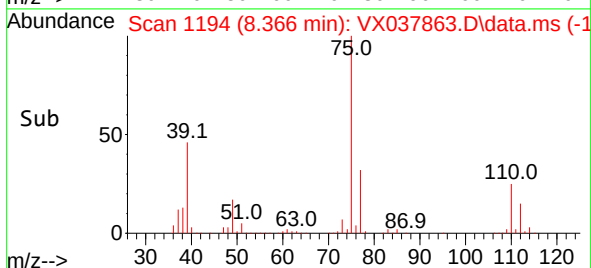
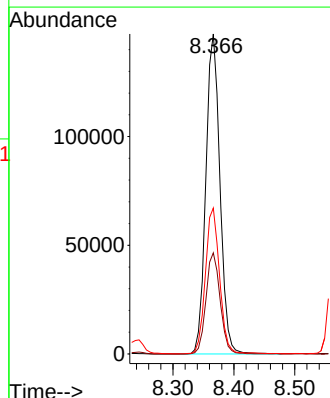
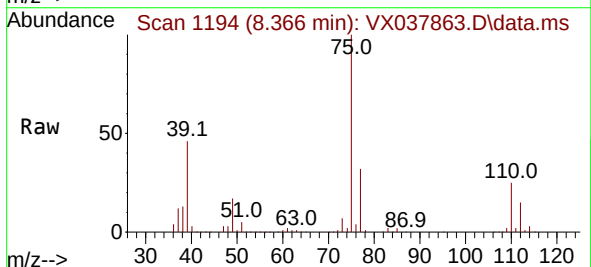
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

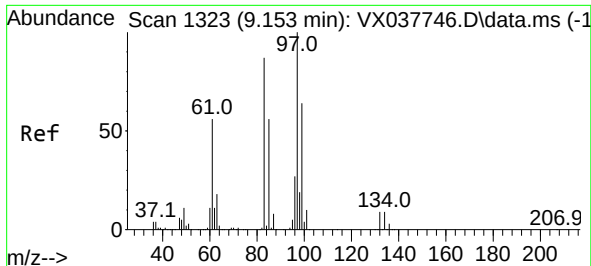
Tgt Ion: 75 Resp: 220338
Ion Ratio Lower Upper
75 100
77 32.1 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.949 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 75 Resp: 236879
Ion Ratio Lower Upper
75 100
77 31.6 25.3 37.9
39 45.5 46.7 70.1#



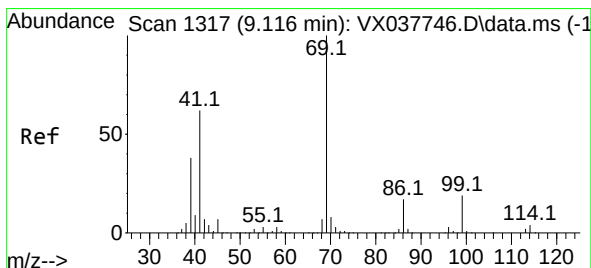
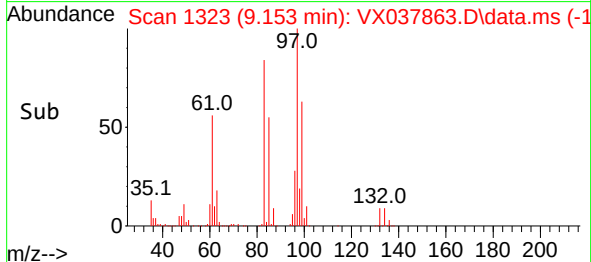
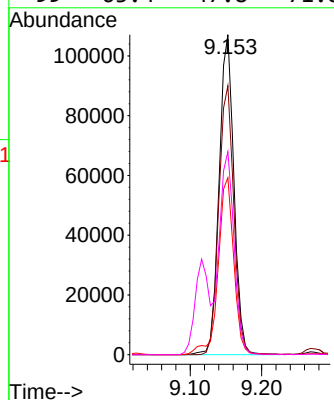
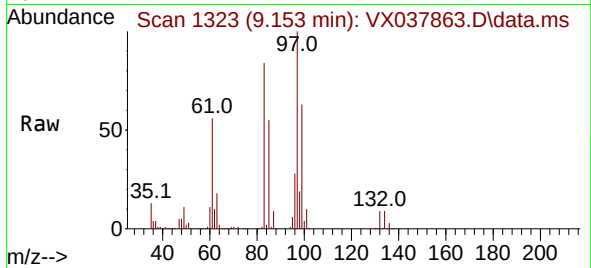


#55
1,1,2-Trichloroethane
Concen: 49.474 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 153964

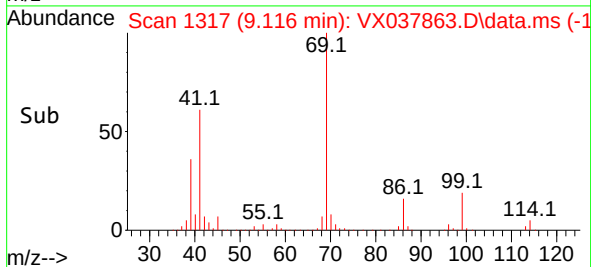
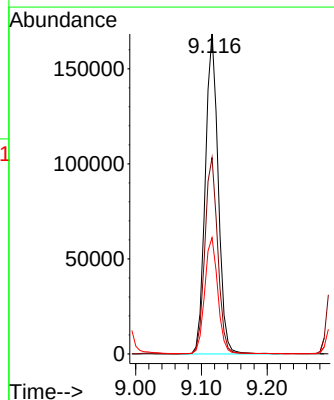
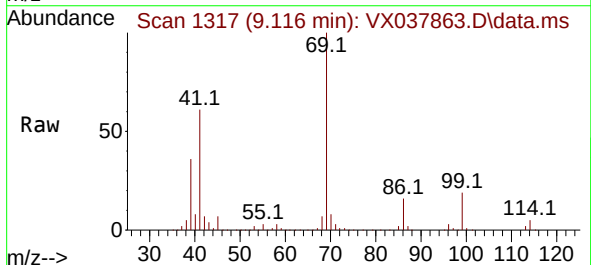
Ion	Ratio	Lower	Upper
97	100		
83	84.0	65.8	98.8
85	55.3	41.6	62.4
99	63.4	47.8	71.8

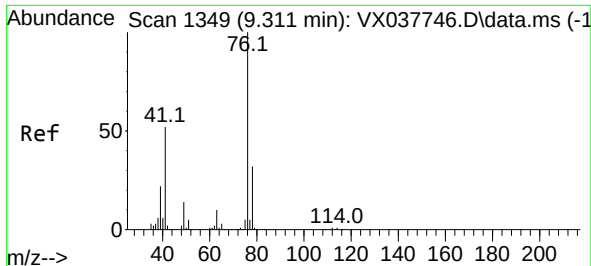


#56
Ethyl methacrylate
Concen: 49.423 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 69 Resp: 229610

Ion	Ratio	Lower	Upper
69	100		
41	61.3	56.8	85.2
39	36.7	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.002 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

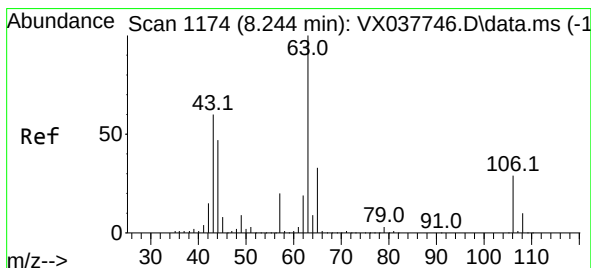
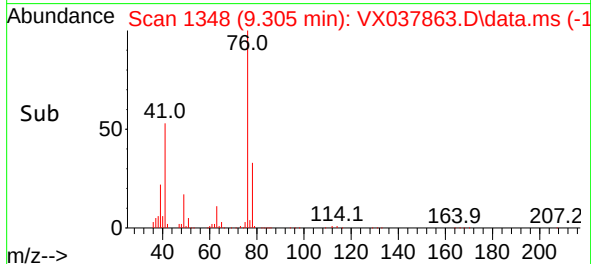
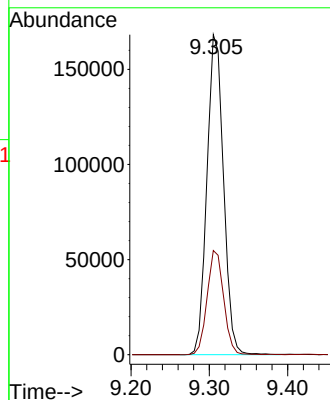
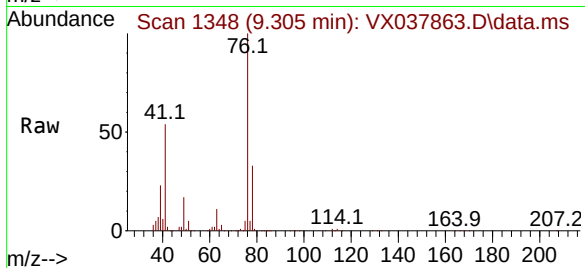
VSTDCCC050

Tgt Ion: 76 Resp: 246763

Ion Ratio Lower Upper

76 100

78 32.5 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 234.078 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037863.D

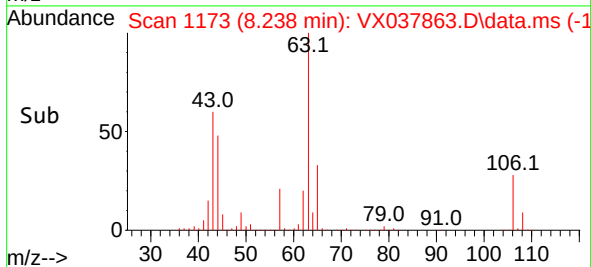
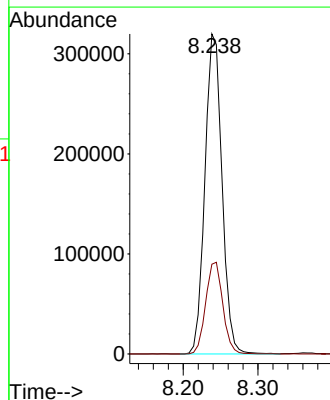
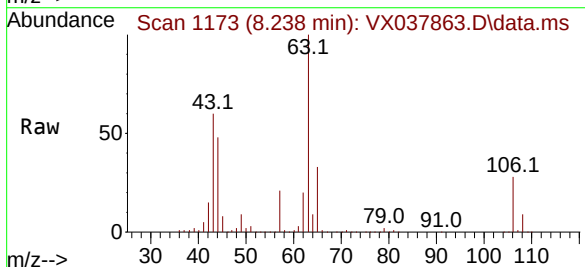
Acq: 22 Sep 2023 08:43

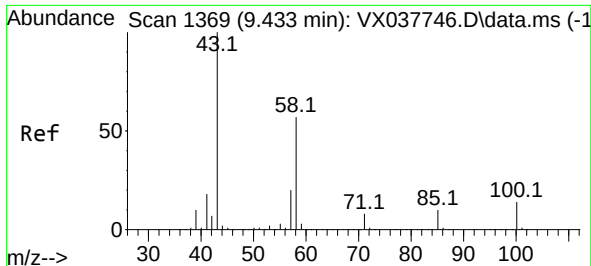
Tgt Ion: 63 Resp: 507802

Ion Ratio Lower Upper

63 100

106 28.7 22.5 33.7

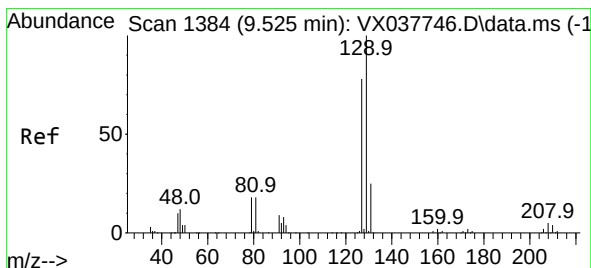
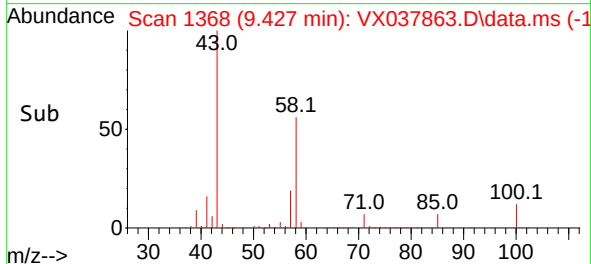
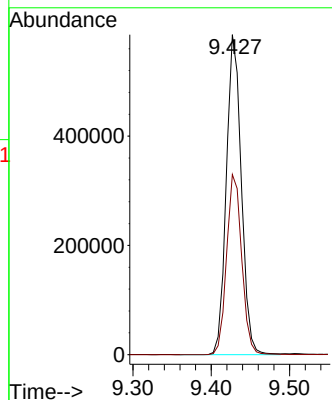
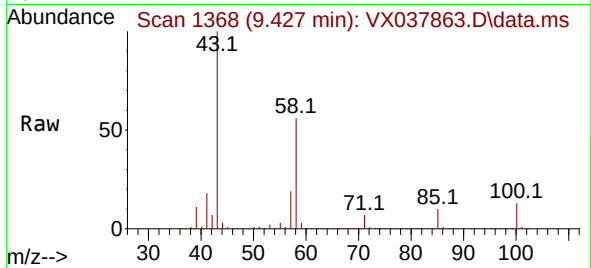




#59
2-Hexanone
Concen: 240.750 ug/l
RT: 9.427 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

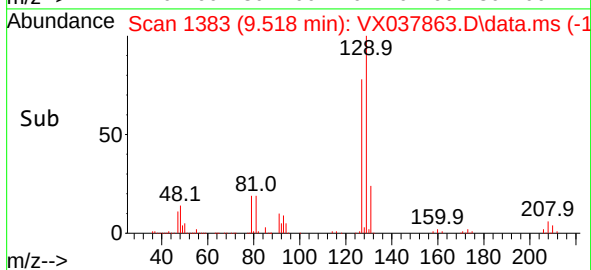
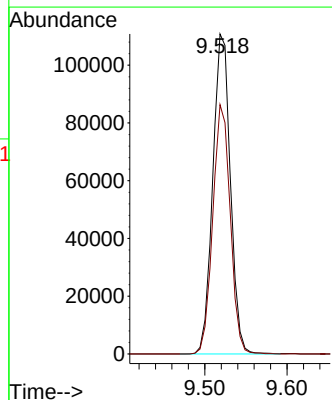
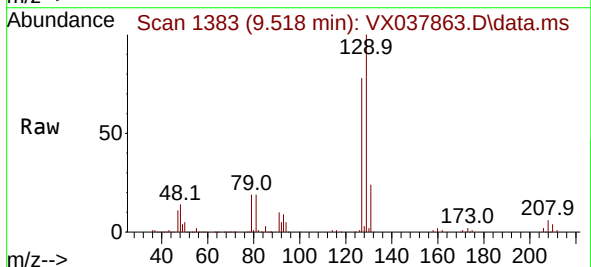
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

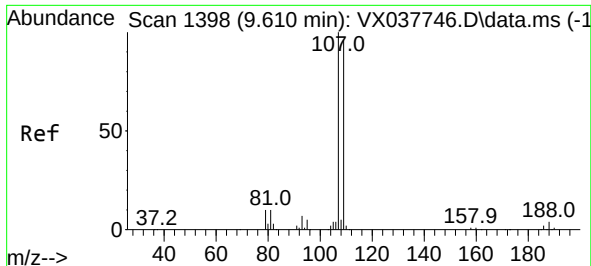
Tgt Ion: 43 Resp: 778621
Ion Ratio Lower Upper
43 100
58 57.1 26.2 78.5



#60
Dibromochloromethane
Concen: 53.165 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 129 Resp: 164818
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4

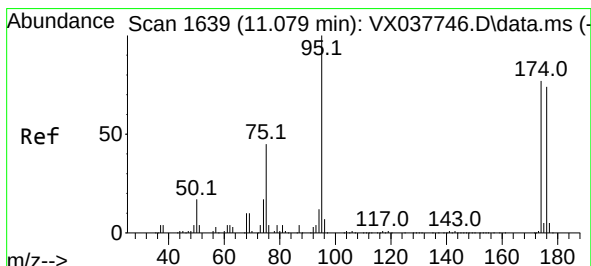
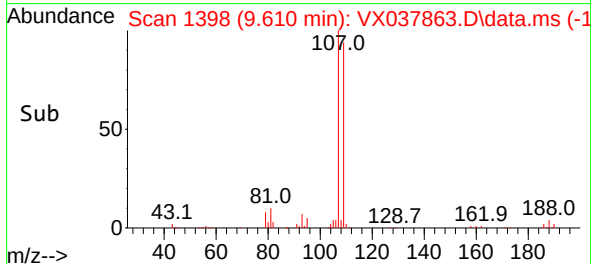
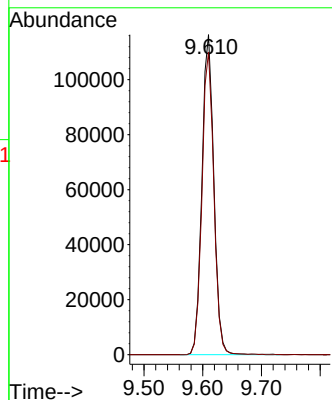
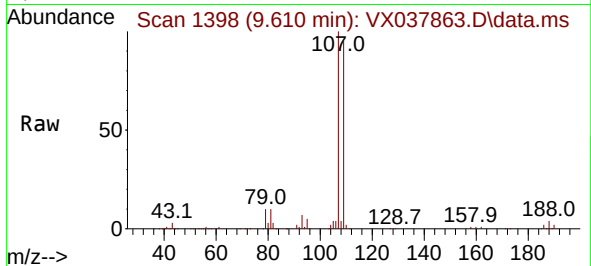




#61
1,2-Dibromoethane
Concen: 49.854 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

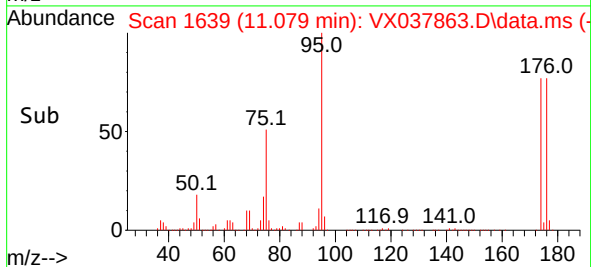
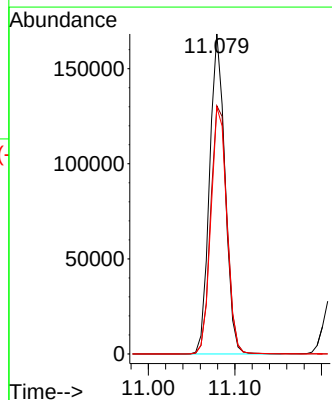
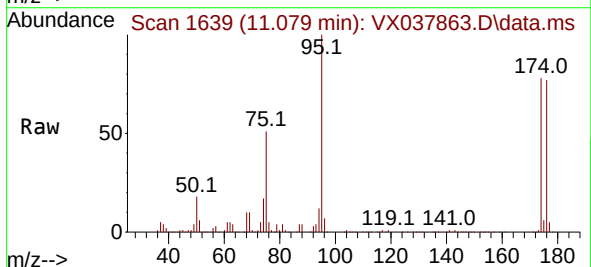
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

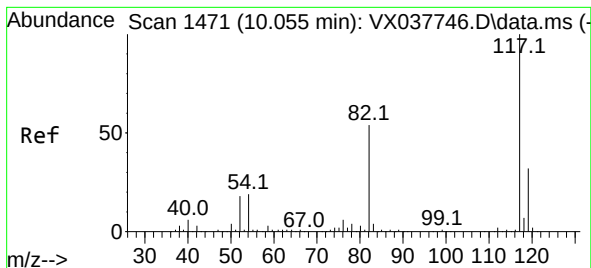
Tgt Ion:107 Resp: 164263
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.996 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 95 Resp: 208056
Ion Ratio Lower Upper
95 100
174 82.5 0.0 135.6
176 79.8 0.0 131.0

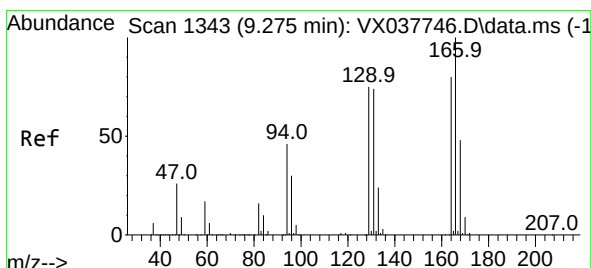
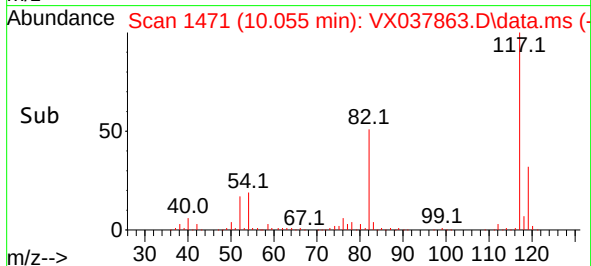
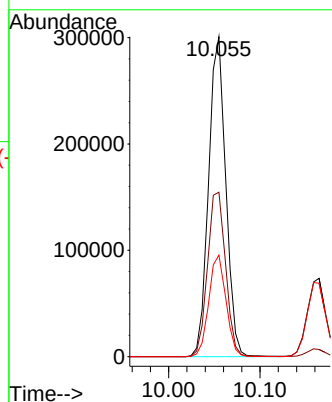
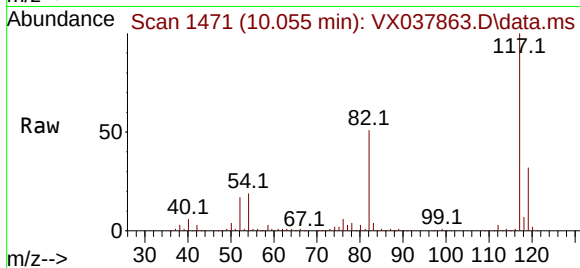




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

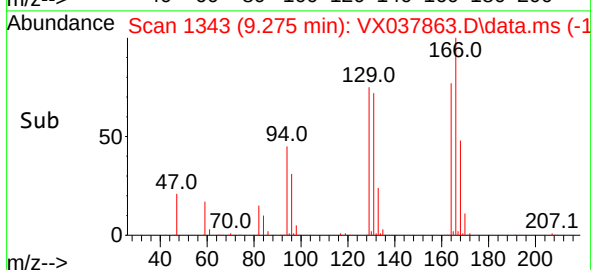
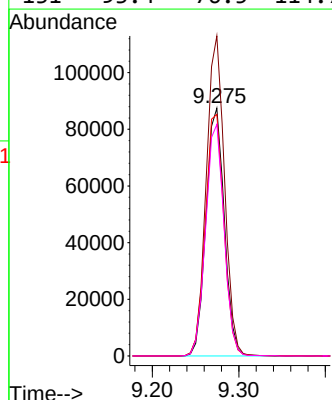
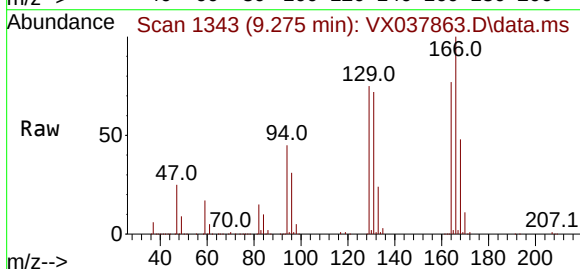
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

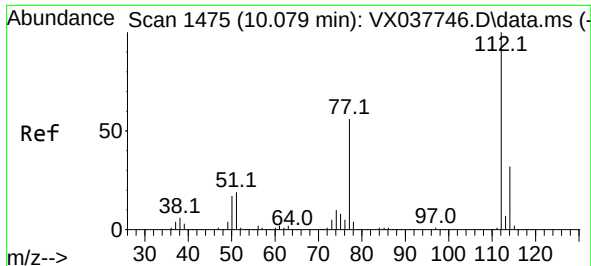
Tgt Ion:117 Resp: 392379
Ion Ratio Lower Upper
117 100
82 51.4 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 47.947 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:164 Resp: 128304
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 97.5 80.4 120.6
131 93.4 76.5 114.7

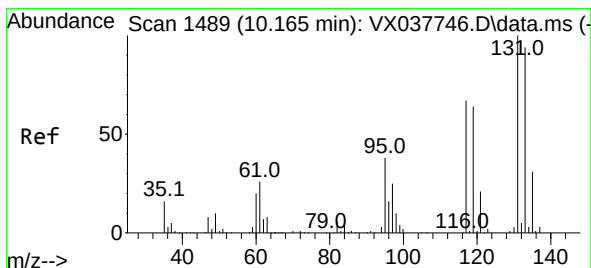
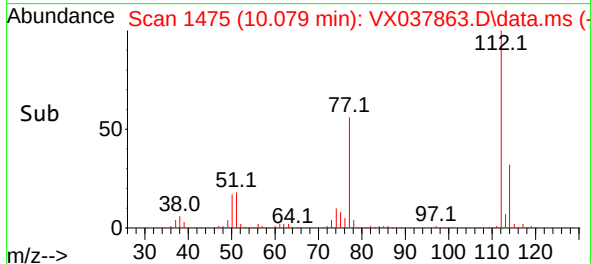
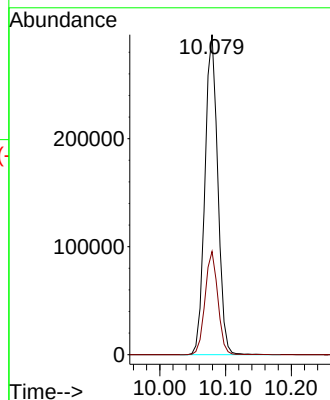
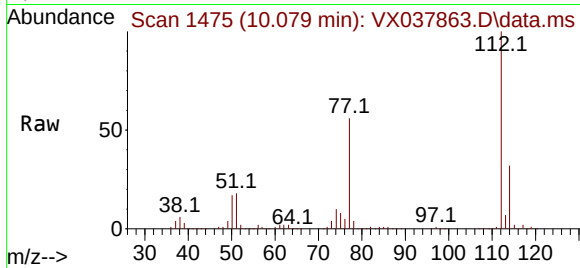




#65
Chlorobenzene
Concen: 47.589 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

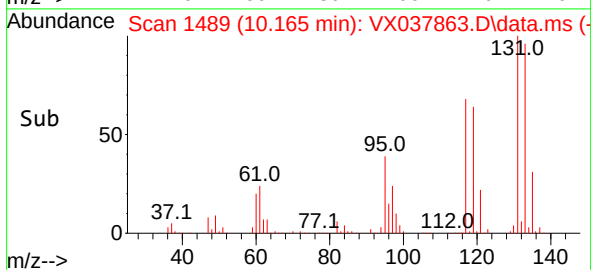
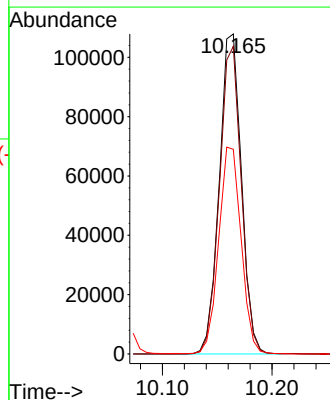
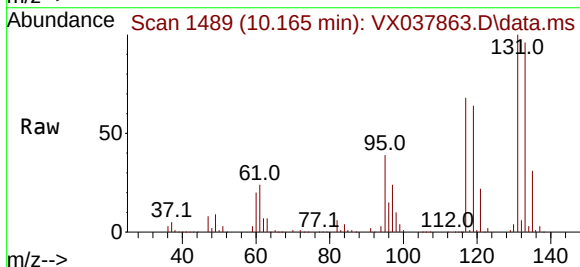
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

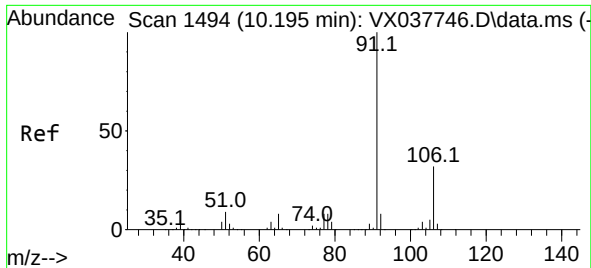
Tgt Ion:112 Resp: 402780
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 50.553 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:131 Resp: 151626
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 65.5 32.2 96.6

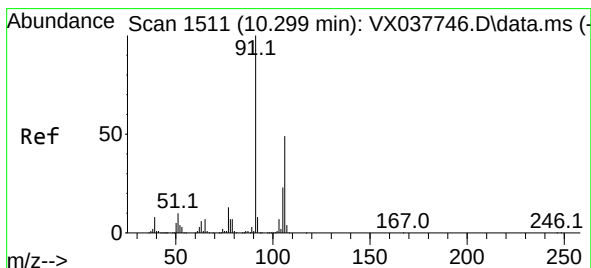
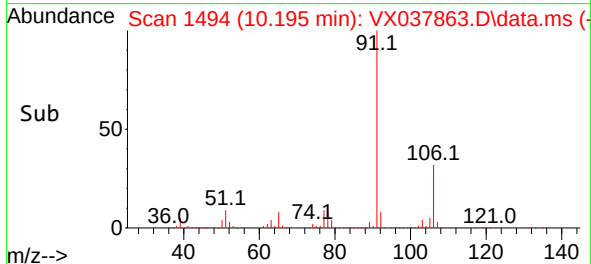
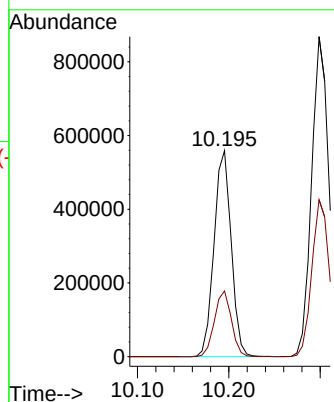
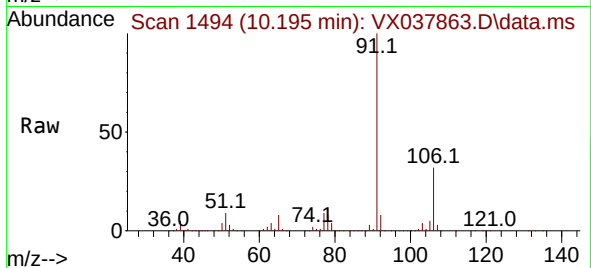




#67
Ethyl Benzene
Concen: 49.610 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

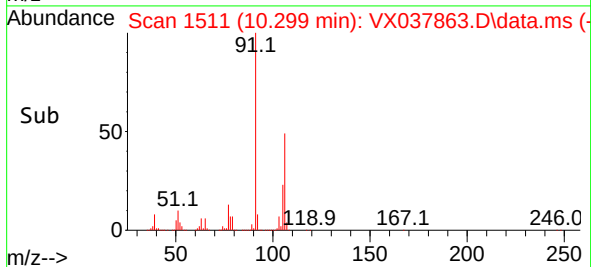
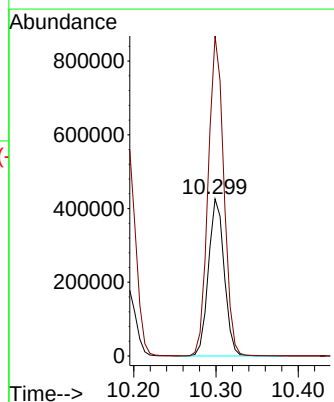
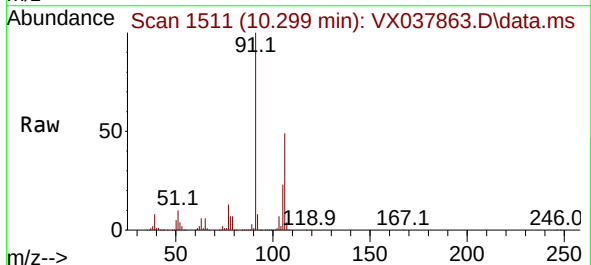
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

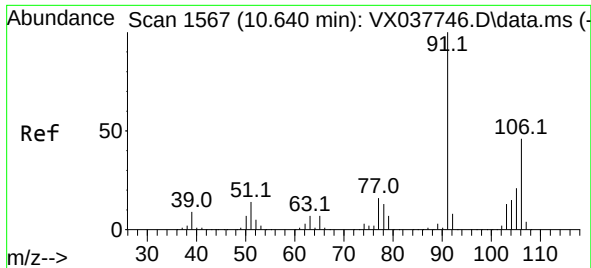
Tgt Ion: 91 Resp: 727964
Ion Ratio Lower Upper
91 100
106 31.9 24.9 37.3



#68
m/p-Xylenes
Concen: 99.921 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 106 Resp: 566568
Ion Ratio Lower Upper
106 100
91 202.3 165.5 248.3

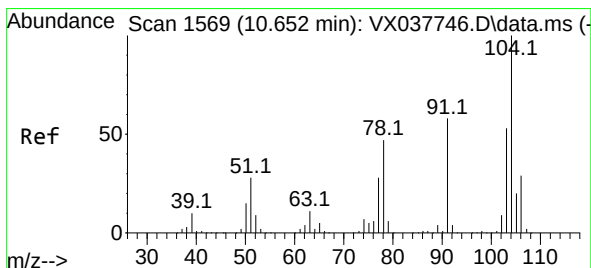
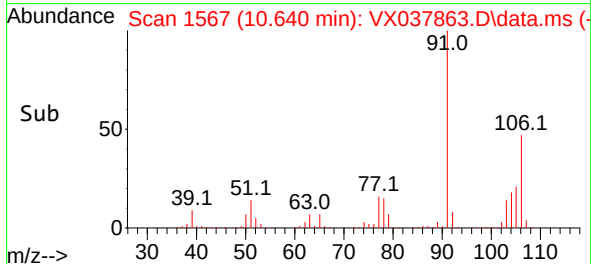
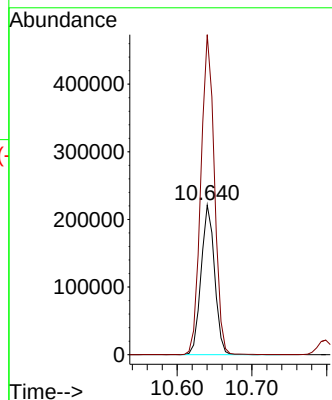
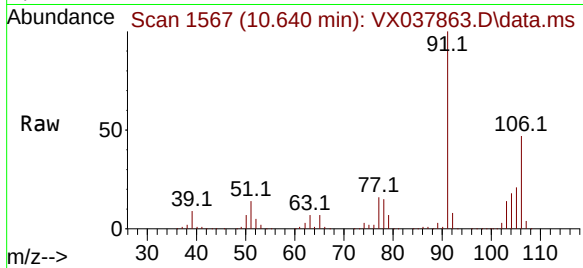




#69
o-Xylene
Concen: 48.661 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

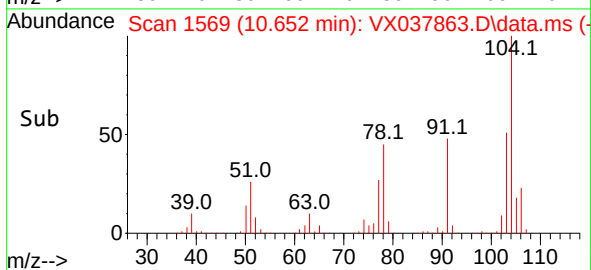
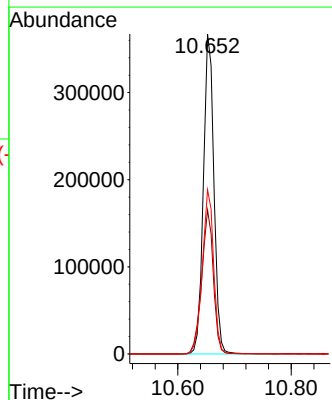
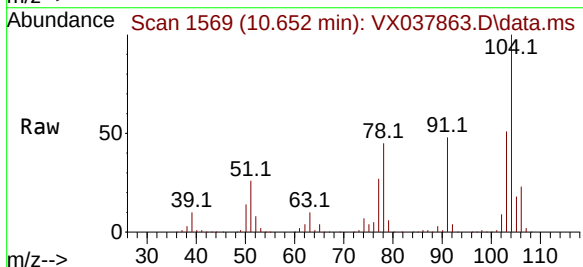
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

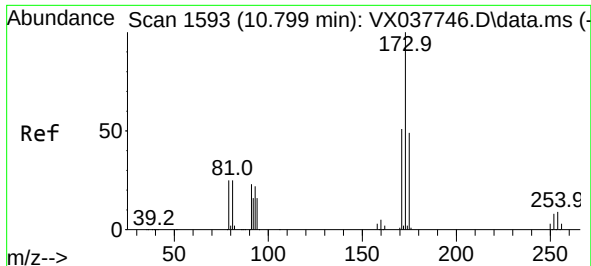
Tgt Ion:106 Resp: 276681
Ion Ratio Lower Upper
106 100
91 214.8 108.9 326.8



#70
Styrene
Concen: 52.070 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:104 Resp: 475308
Ion Ratio Lower Upper
104 100
78 49.6 43.6 65.4
103 55.2 43.6 65.4

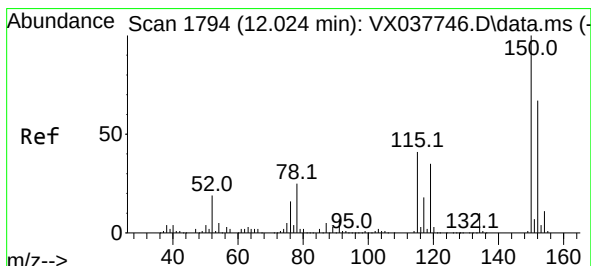
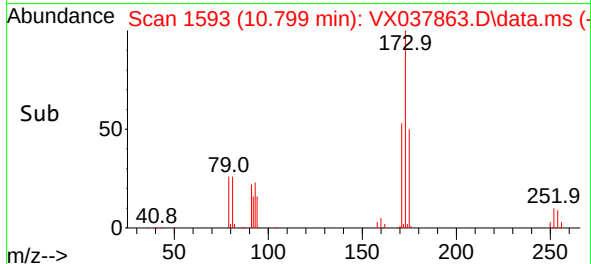
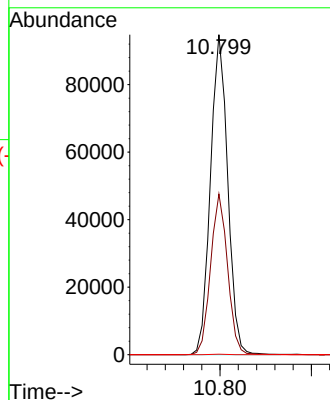
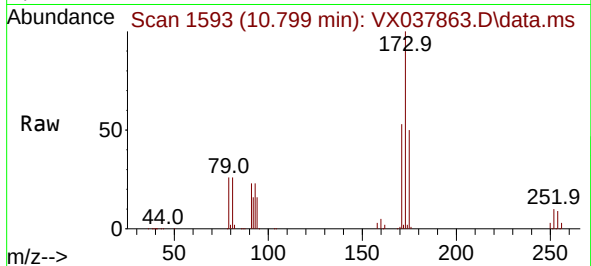




#71
Bromoform
Concen: 52.265 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

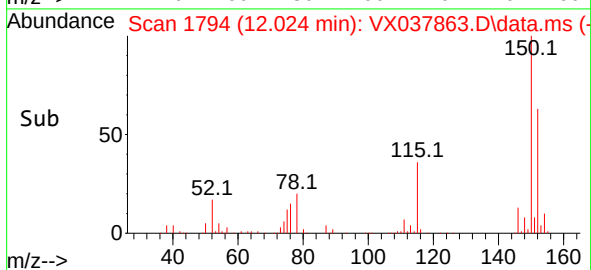
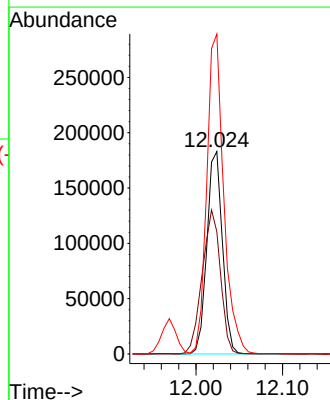
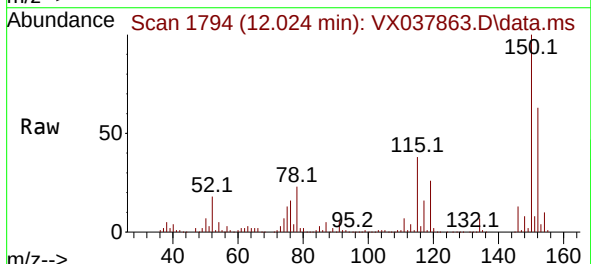
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

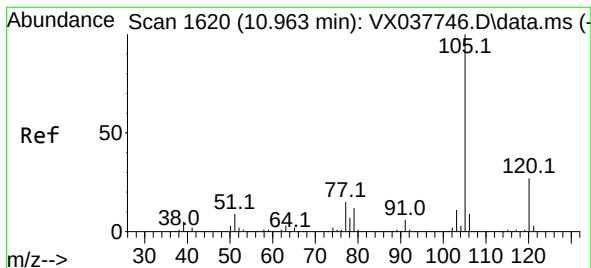
Tgt Ion:173 Resp: 123837
Ion Ratio Lower Upper
173 100
175 49.5 24.1 72.4
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:152 Resp: 227404
Ion Ratio Lower Upper
152 100
115 83.2 43.3 129.9
150 172.3 0.0 345.0





#73

Isopropylbenzene

Concen: 44.507 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

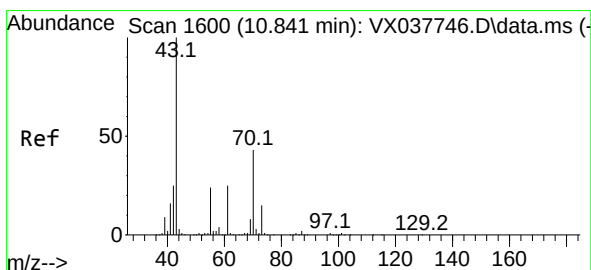
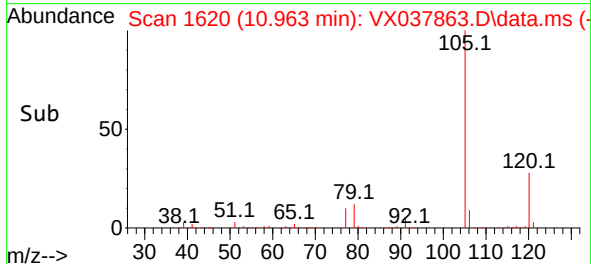
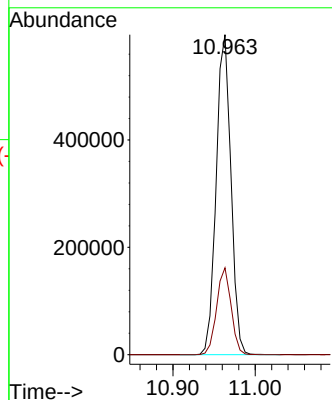
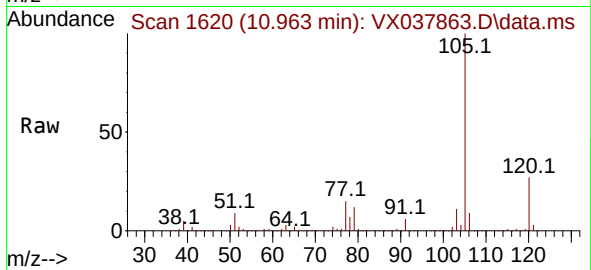
VSTDCCC050

Tgt Ion:105 Resp: 742535

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 43.656 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Tgt Ion: 43 Resp: 294965

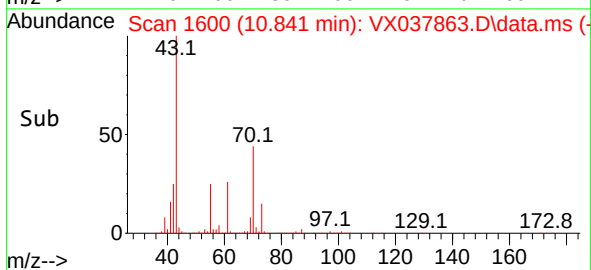
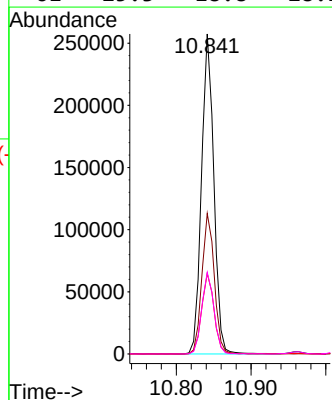
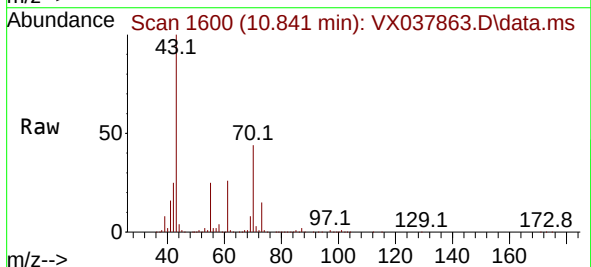
Ion Ratio Lower Upper

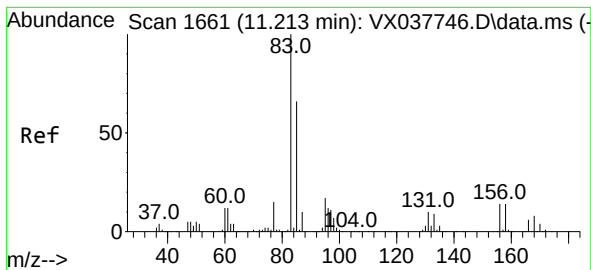
43 100

70 44.3 32.9 49.3

55 25.4 19.3 28.9

61 25.3 18.8 28.2

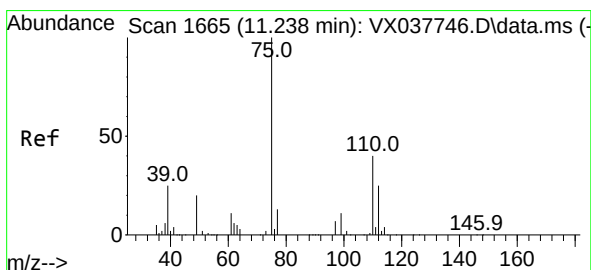
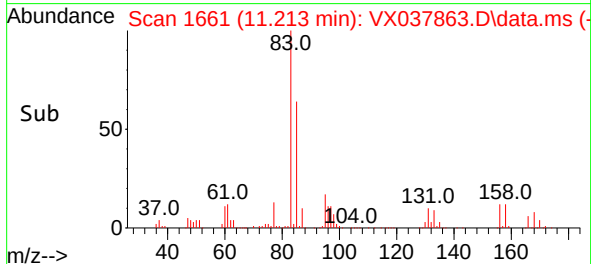
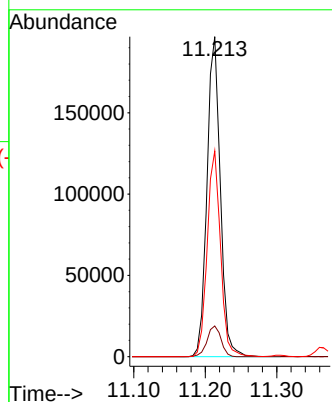
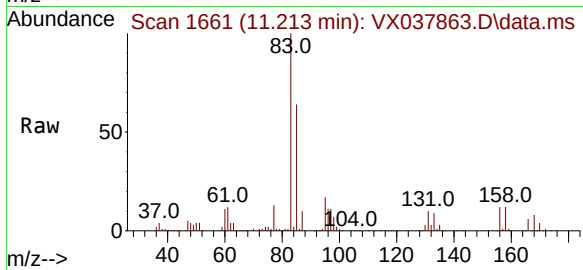




#75
 1,1,2,2-Tetrachloroethane
 Concen: 43.446 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037863.D
 Acq: 22 Sep 2023 08:43

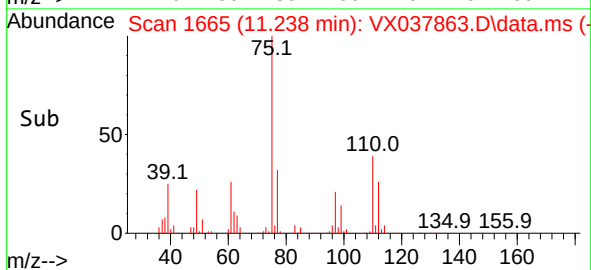
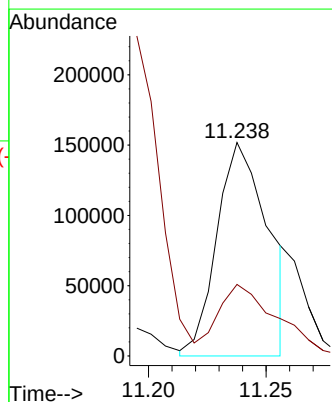
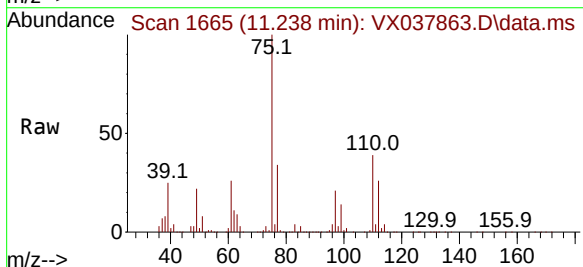
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

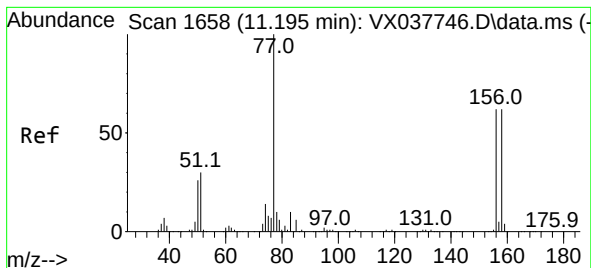
Tgt Ion: 83 Resp: 254916
 Ion Ratio Lower Upper
 83 100
 131 10.1 5.3 15.8
 85 64.2 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 43.564 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037863.D
 Acq: 22 Sep 2023 08:43

Tgt Ion: 75 Resp: 229128
 Ion Ratio Lower Upper
 75 100
 77 38.9 19.1 57.5





#77

Bromobenzene

Concen: 45.096 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

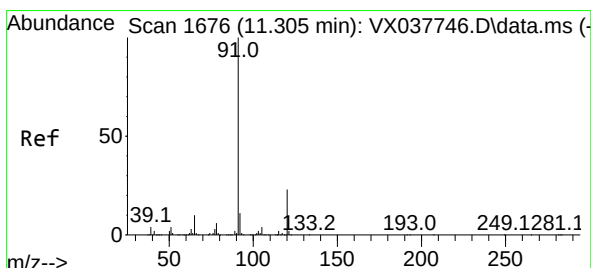
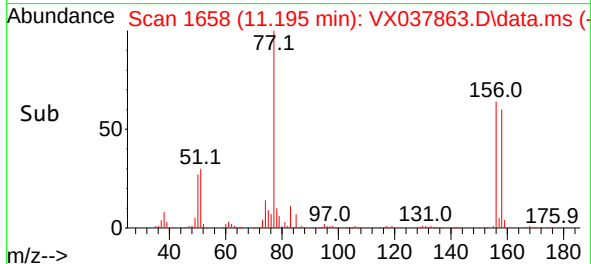
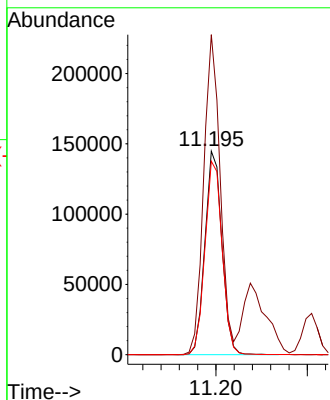
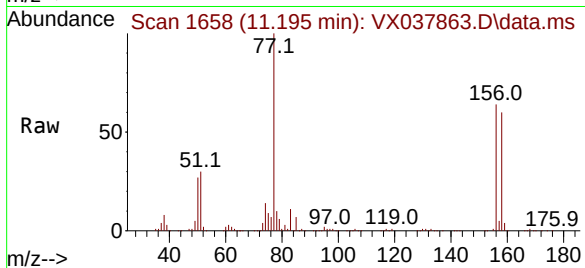
Tgt Ion:156 Resp: 186217

Ion Ratio Lower Upper

156 100

77 152.4 88.4 265.3

158 96.5 48.0 144.0



#78

n-propylbenzene

Concen: 47.472 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037863.D

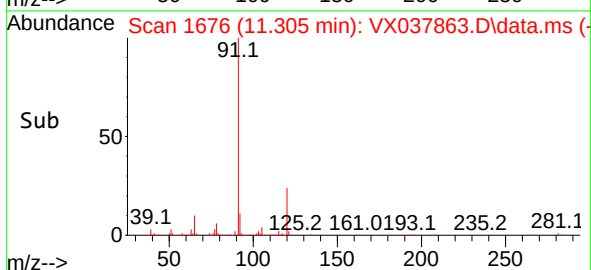
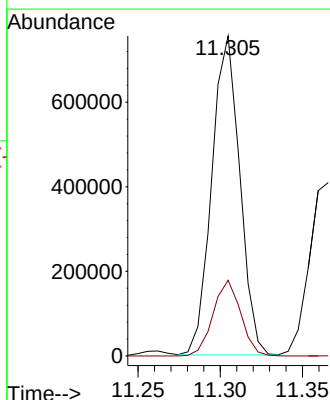
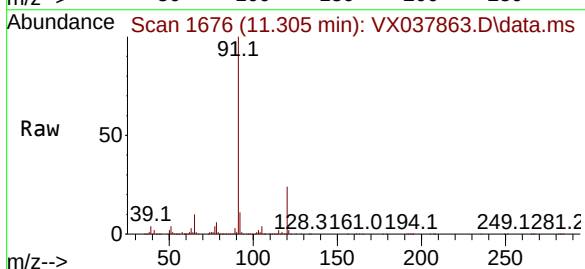
Acq: 22 Sep 2023 08:43

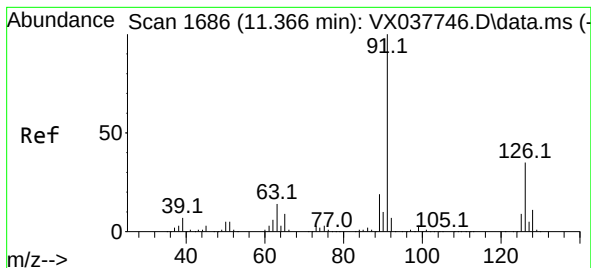
Tgt Ion: 91 Resp: 894453

Ion Ratio Lower Upper

91 100

120 23.4 11.5 34.4





#79

2-Chlorotoluene

Concen: 44.681 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

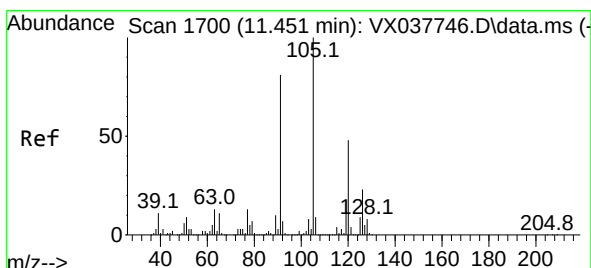
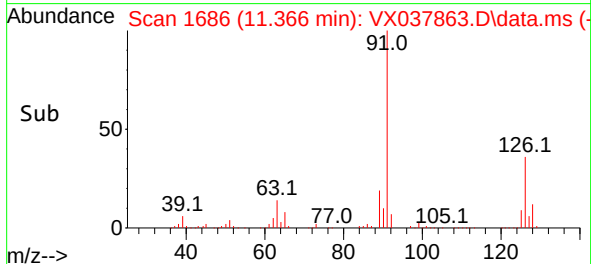
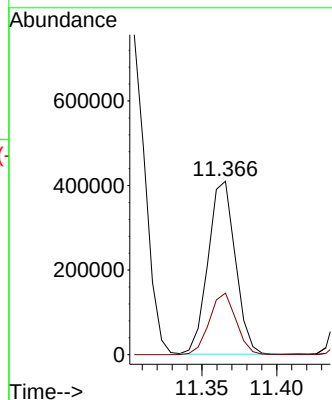
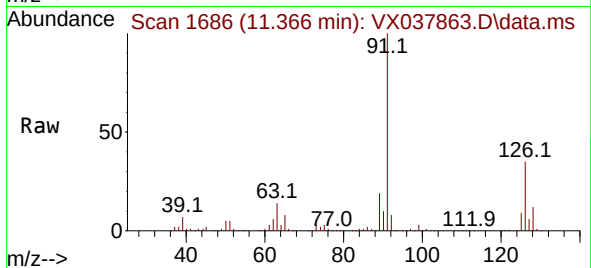
VSTDCCC050

Tgt Ion: 91 Resp: 519076

Ion Ratio Lower Upper

91 100

126 34.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 46.017 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX037863.D

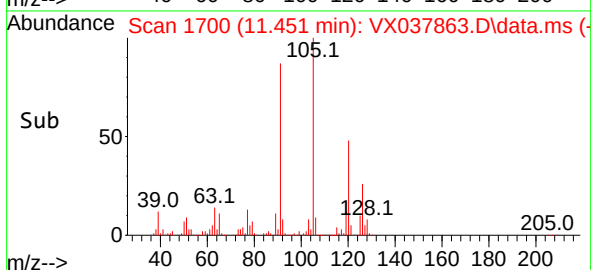
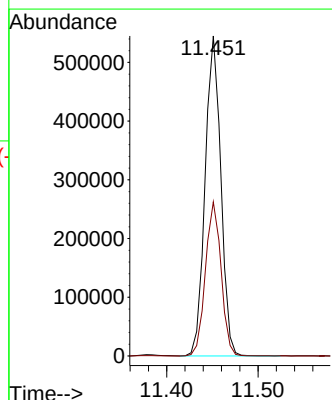
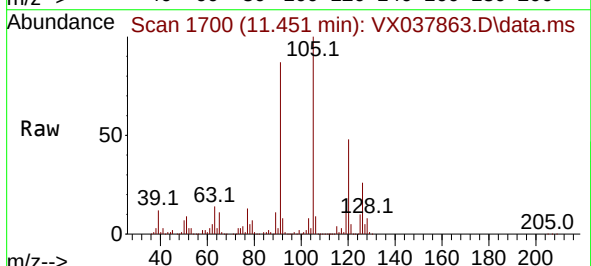
Acq: 22 Sep 2023 08:43

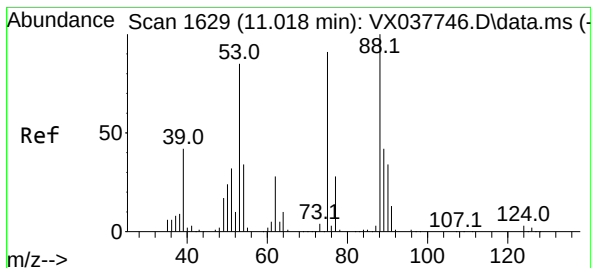
Tgt Ion:105 Resp: 648340

Ion Ratio Lower Upper

105 100

120 47.9 24.1 72.3

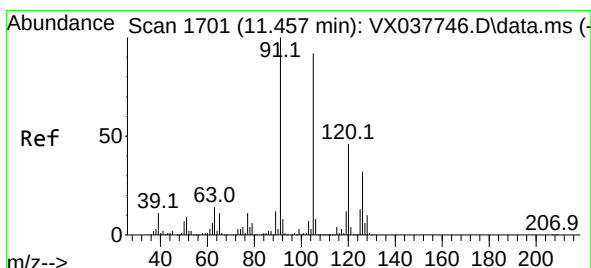
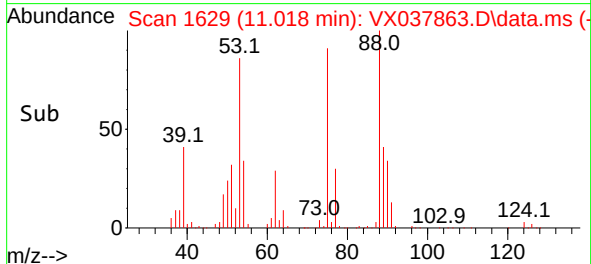
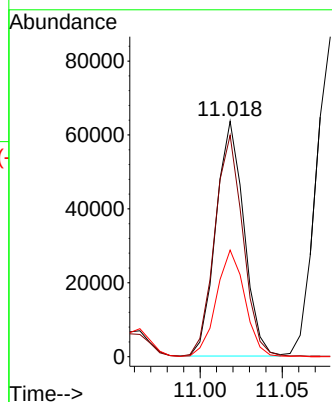
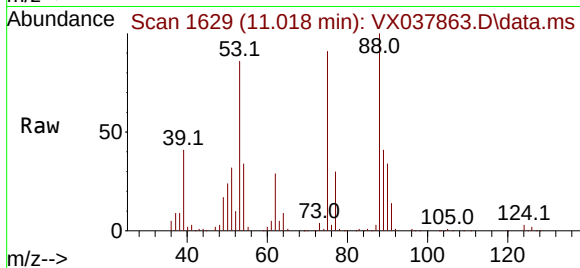




#81
trans-1,4-Dichloro-2-butene
Concen: 45.989 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

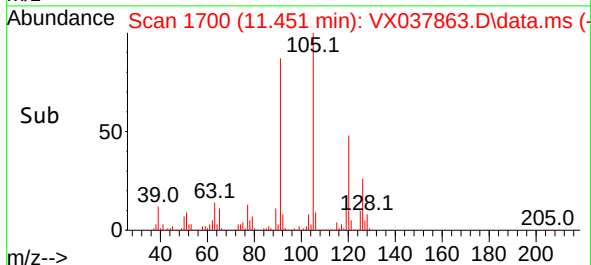
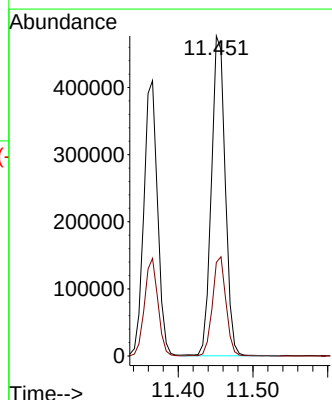
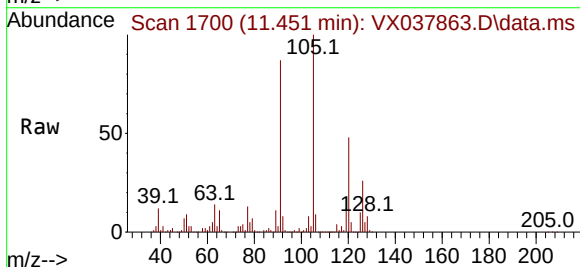
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

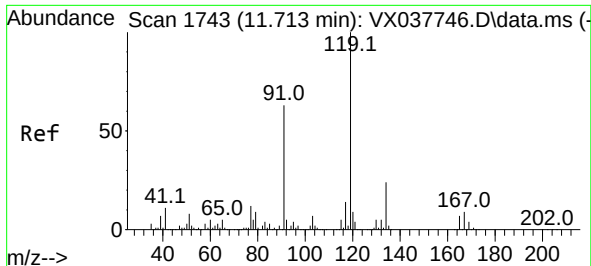
Tgt Ion: 75 Resp: 75510
Ion Ratio Lower Upper
75 100
53 94.7 90.5 135.7
89 46.1 36.9 55.3



#82
4-Chlorotoluene
Concen: 46.781 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 91 Resp: 611850
Ion Ratio Lower Upper
91 100
126 30.3 14.2 42.6

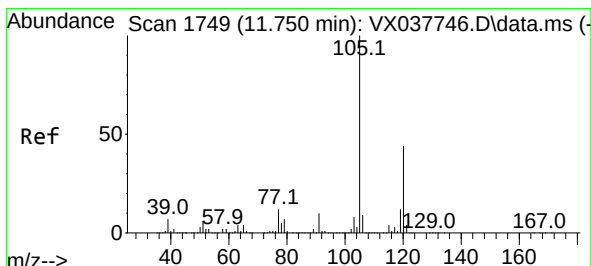
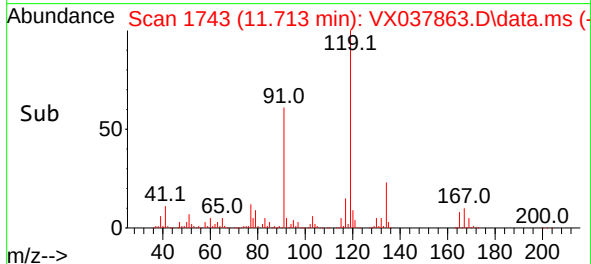
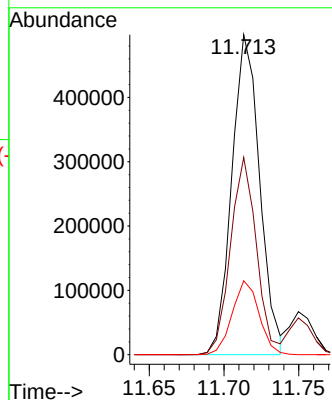
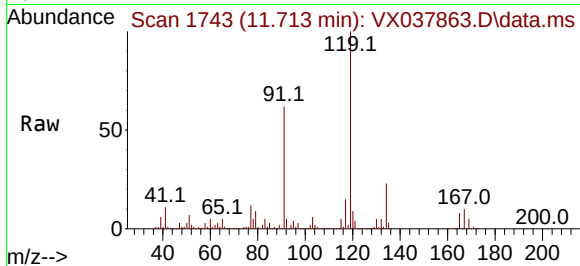




#83
tert-Butylbenzene
Concen: 45.292 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

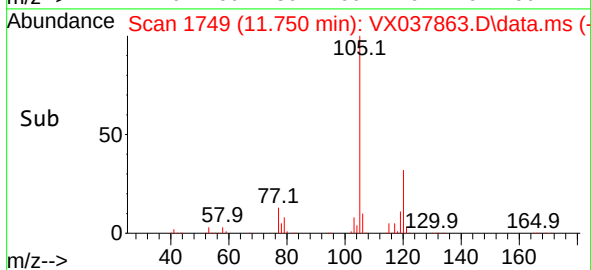
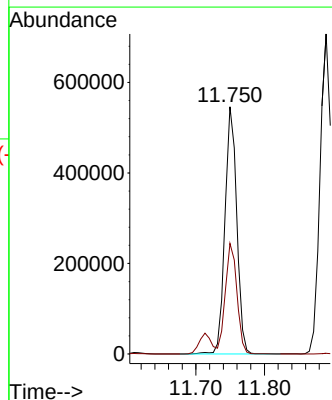
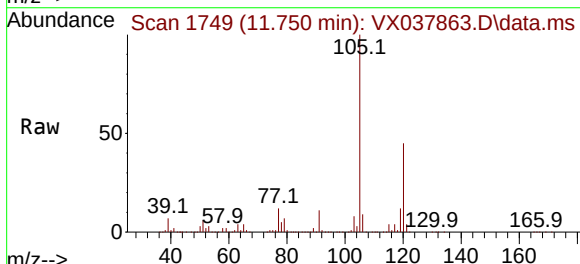
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

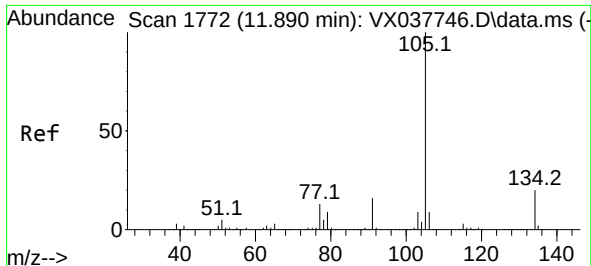
Tgt Ion:119 Resp: 644947
Ion Ratio Lower Upper
119 100
91 57.5 31.2 93.6
134 22.3 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 46.345 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:105 Resp: 649667
Ion Ratio Lower Upper
105 100
120 43.9 21.2 63.6

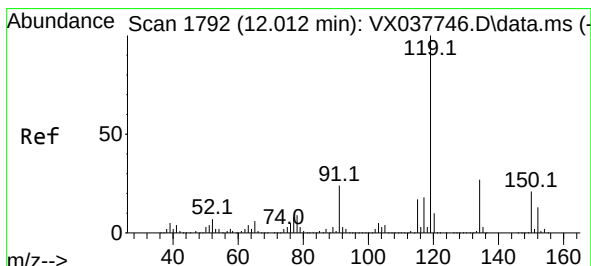
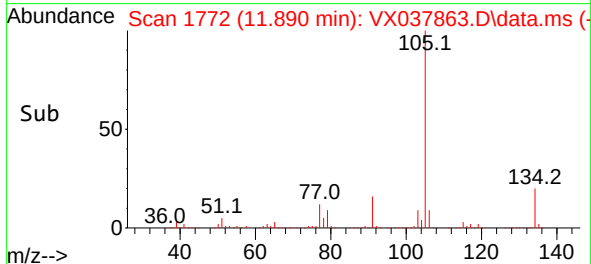
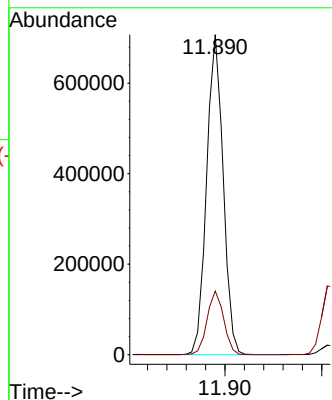
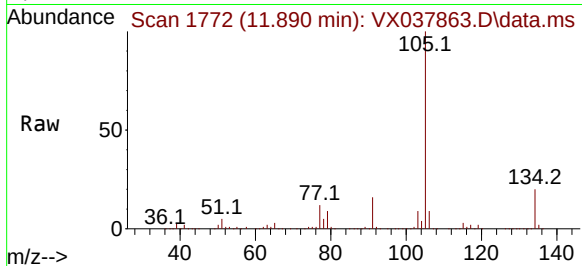




#85
 sec-Butylbenzene
 Concen: 48.620 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037863.D
 Acq: 22 Sep 2023 08:43

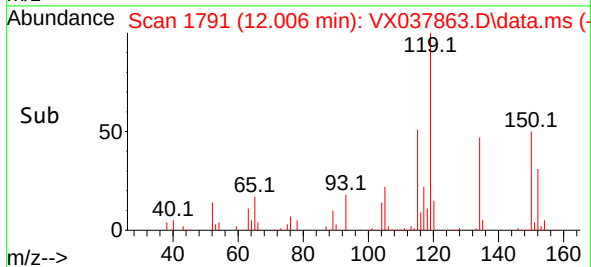
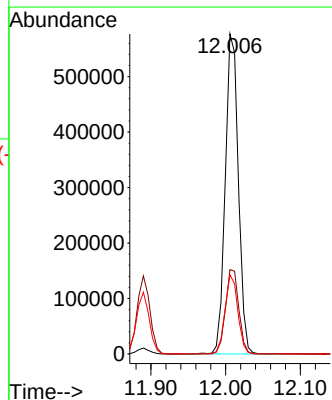
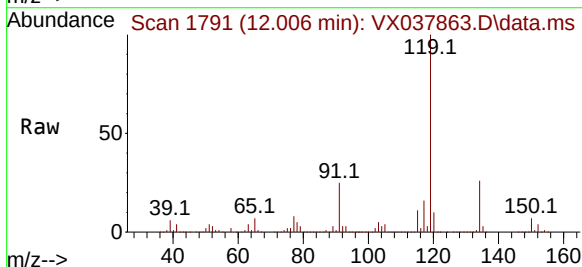
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

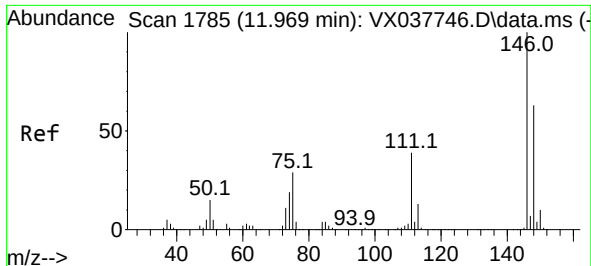
Tgt Ion:105 Resp: 839922
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 48.912 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.006 min
 Lab File: VX037863.D
 Acq: 22 Sep 2023 08:43

Tgt Ion:119 Resp: 703994
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.8 38.3
 91 24.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 47.386 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

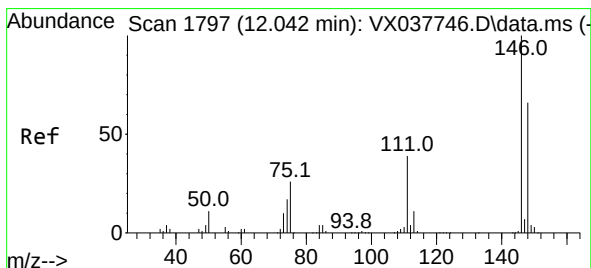
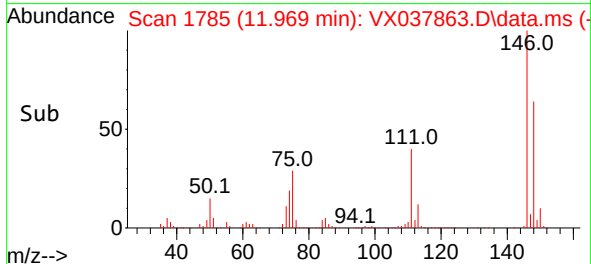
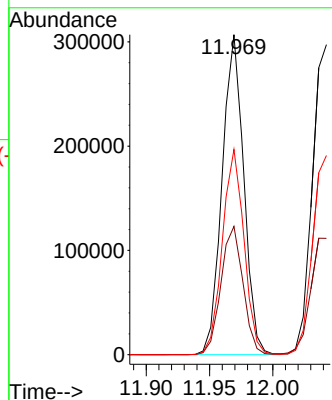
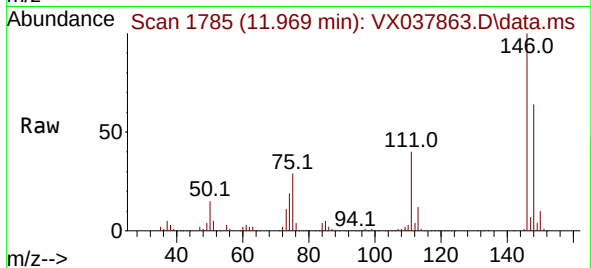
Tgt Ion:146 Resp: 364755

Ion Ratio Lower Upper

146 100

111 40.9 22.1 66.1

148 64.2 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.109 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

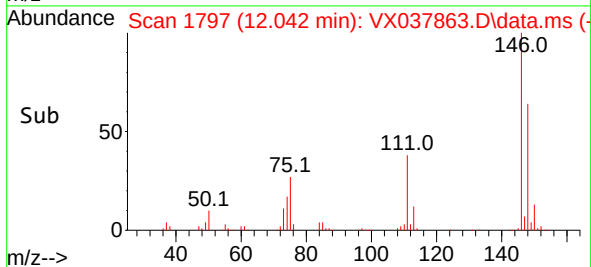
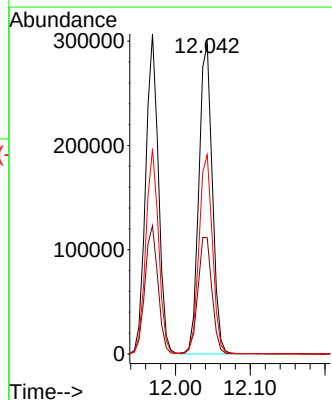
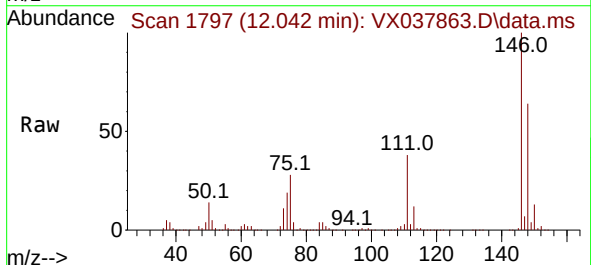
Tgt Ion:146 Resp: 371069

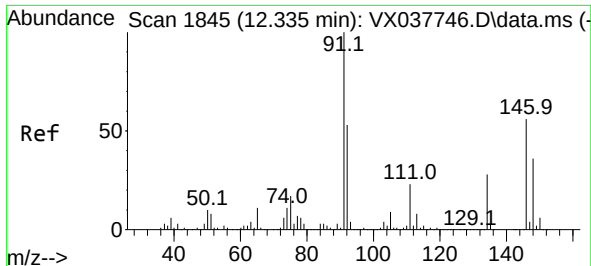
Ion Ratio Lower Upper

146 100

111 39.3 21.3 63.7

148 64.0 31.8 95.4





#89

n-Butylbenzene

Concen: 53.331 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

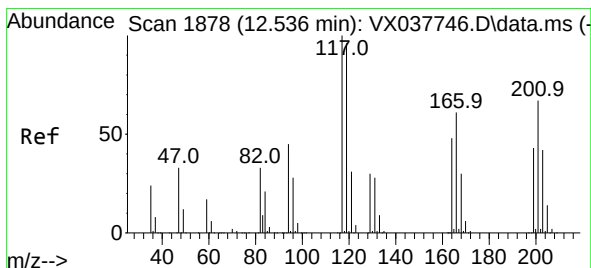
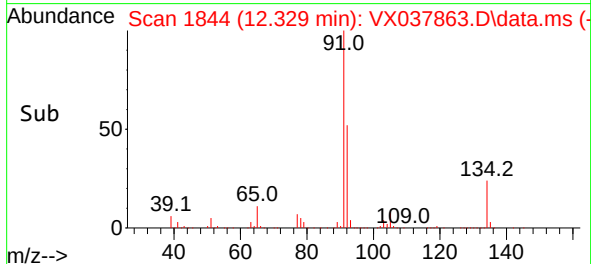
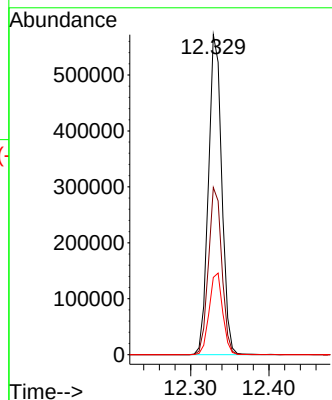
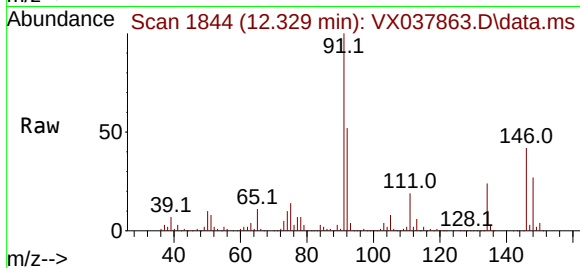
Tgt Ion: 91 Resp: 672431

Ion Ratio Lower Upper

91 100

92 52.6 27.4 82.0

134 25.8 12.6 37.8



#90

Hexachloroethane

Concen: 49.530 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037863.D

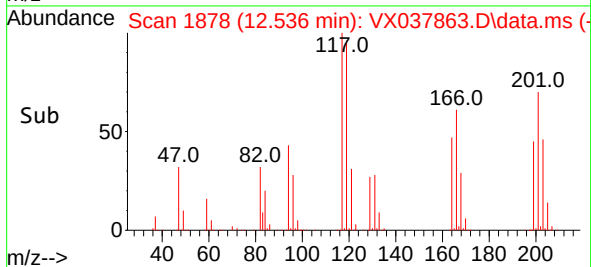
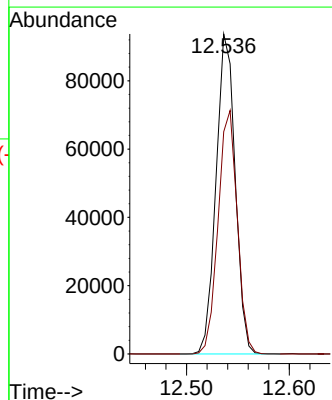
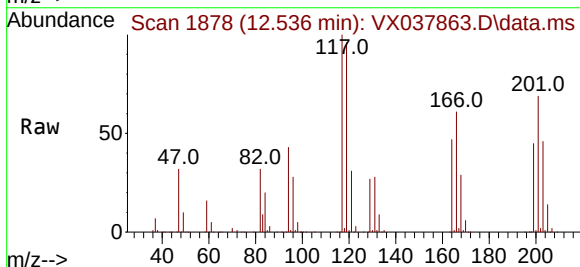
Acq: 22 Sep 2023 08:43

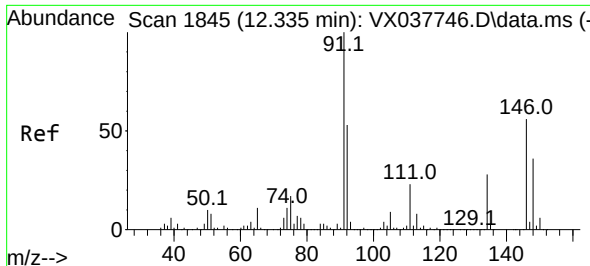
Tgt Ion:117 Resp: 120786

Ion Ratio Lower Upper

117 100

201 76.4 32.9 98.6

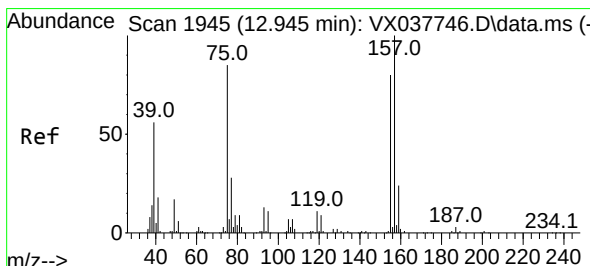
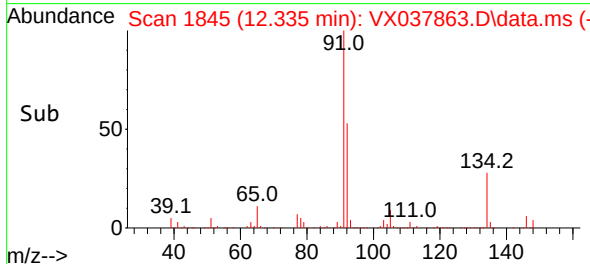
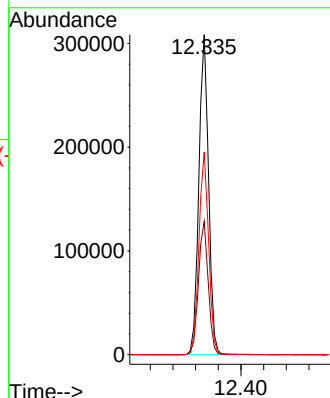
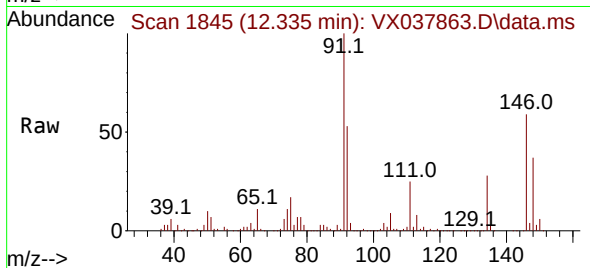




#91
1,2-Dichlorobenzene
Concen: 46.574 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

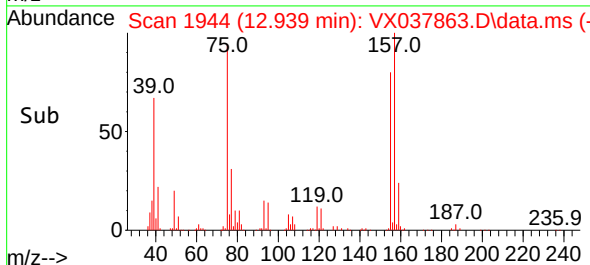
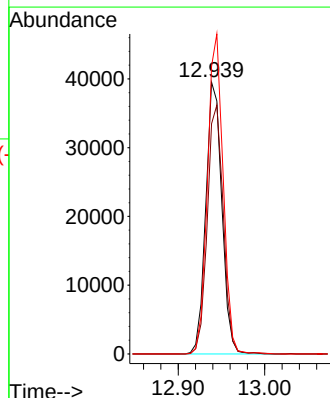
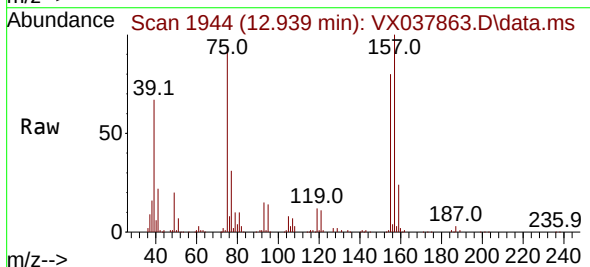
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

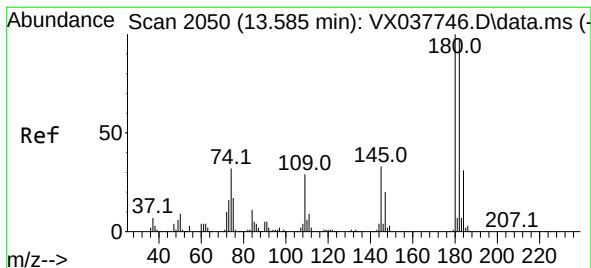
Tgt Ion:146 Resp: 366029
Ion Ratio Lower Upper
146 100
111 41.8 22.4 67.0
148 63.5 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 43.499 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion: 75 Resp: 50876
Ion Ratio Lower Upper
75 100
155 91.1 36.1 108.5
157 114.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 52.472 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.006 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

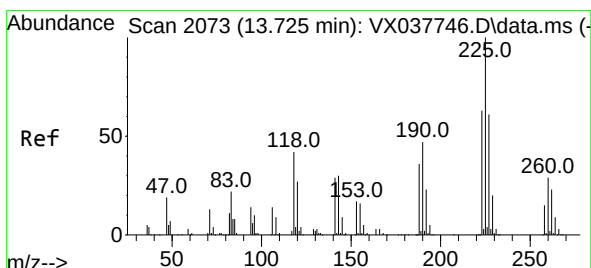
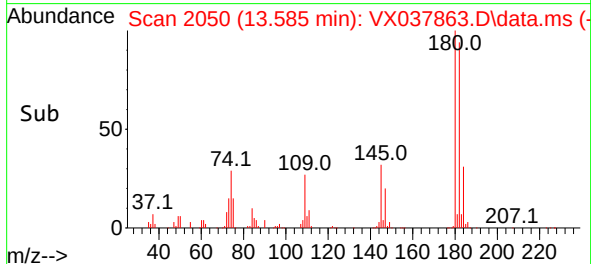
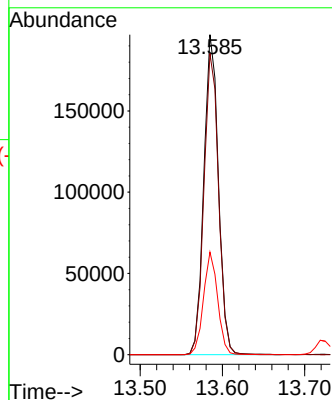
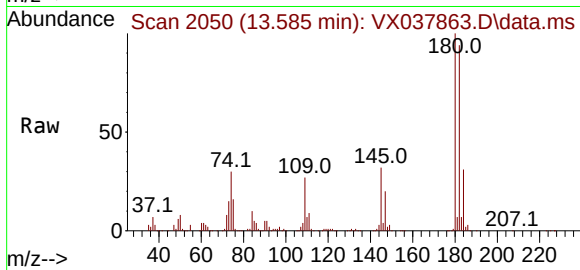
Tgt Ion:180 Resp: 242911

Ion Ratio Lower Upper

180 100

182 94.6 48.3 144.8

145 31.2 18.0 54.0



#94

Hexachlorobutadiene

Concen: 52.321 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037863.D

Acq: 22 Sep 2023 08:43

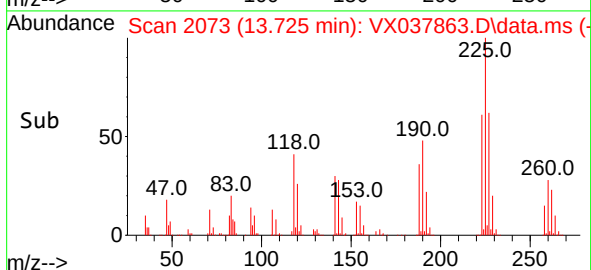
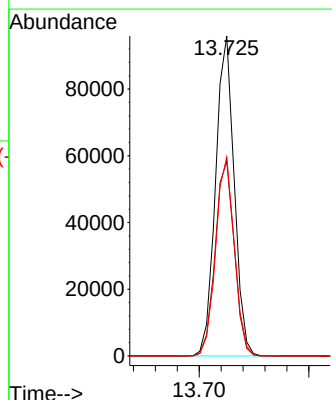
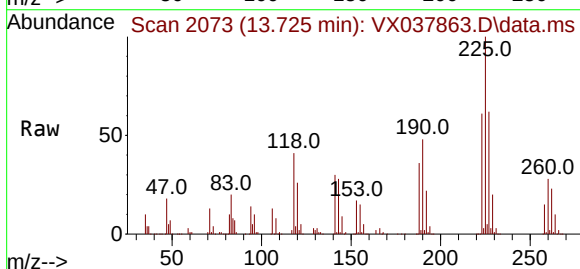
Tgt Ion:225 Resp: 113111

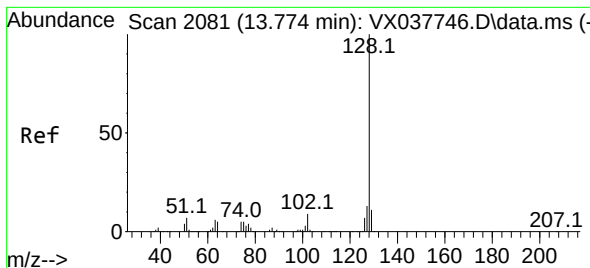
Ion Ratio Lower Upper

225 100

223 62.3 31.1 93.2

227 62.3 32.5 97.5

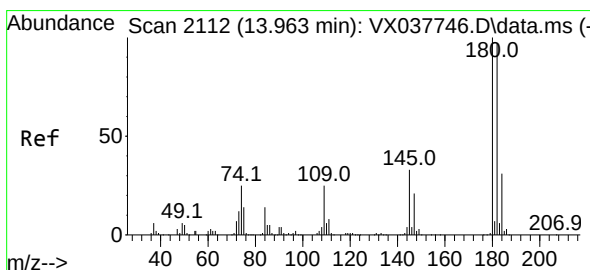
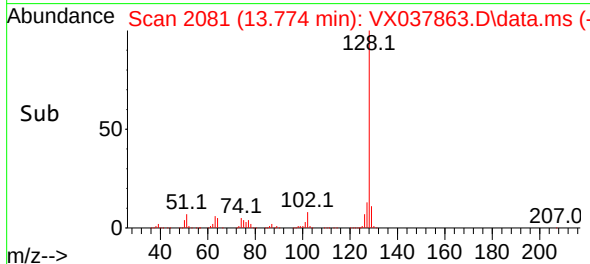
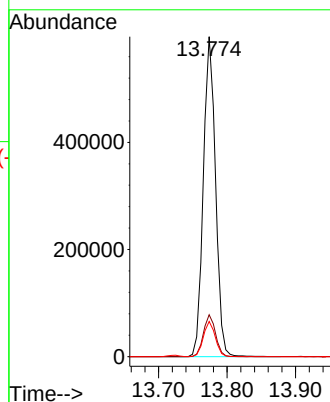
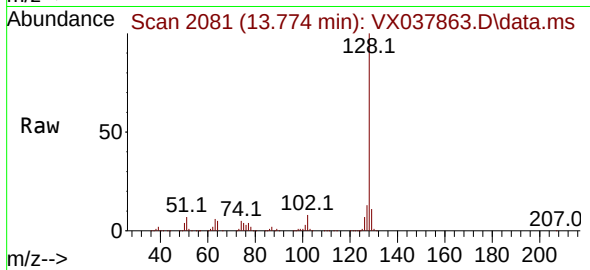




#95
Naphthalene
Concen: 47.344 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:	128	Resp:	741233
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 50.055 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX037863.D
Acq: 22 Sep 2023 08:43

Tgt Ion:	180	Resp:	238464
Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.9	140.6
145	32.5	17.8	53.5

