

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082322\
 Data File : VX030743.D
 Acq On : 23 Aug 2022 19:36
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 06 02:58:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 24 16:33:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	127783	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	230462	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232683	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145608	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	125945	49.037	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.080%
35) Dibromofluoromethane	5.391	113	115557	52.452	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.900%
50) Toluene-d8	8.653	98	395222	46.323	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.640%
62) 4-Bromofluorobenzene	11.085	95	149563	47.235	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.460%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	107325	51.185	ug/l	99
3) Chloromethane	1.288	50	95955	46.277	ug/l	98
4) Vinyl Chloride	1.374	62	112100	53.565	ug/l	96
5) Bromomethane	1.605	94	27221	35.404	ug/l	97
6) Chloroethane	1.678	64	65682	54.661	ug/l	93
7) Trichlorofluoromethane	1.880	101	153431	55.647	ug/l	97
8) Diethyl Ether	2.136	74	66492	61.584	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	103906	50.879	ug/l	98
10) Methyl Iodide	2.453	142	85537	43.192	ug/l	94
11) Tert butyl alcohol	2.983	59	158944	253.703	ug/l	99
12) 1,1-Dichloroethene	2.319	96	101224	50.709	ug/l	99
13) Acrolein	2.239	56	7079	45.972	ug/l	94
14) Allyl chloride	2.666	41	172524	41.883	ug/l	96
15) Acrylonitrile	3.068	53	369910	238.928	ug/l	99
16) Acetone	2.386	43	283093	215.291	ug/l	96
17) Carbon Disulfide	2.508	76	226686	42.069	ug/l	98
18) Methyl Acetate	2.709	43	183857	47.272	ug/l	98
19) Methyl tert-butyl Ether	3.123	73	365326	53.428	ug/l	97
20) Methylene Chloride	2.788	84	126736	56.564	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	105471	47.869	ug/l	98
22) Diisopropyl ether	3.770	45	365005	46.833	ug/l #	85
23) Vinyl Acetate	3.733	43	1510377	223.408	ug/l	98
24) 1,1-Dichloroethane	3.617	63	211418	51.050	ug/l	99
25) 2-Butanone	4.568	43	486115	219.996	ug/l	94
26) 2,2-Dichloropropane	4.477	77	122290	40.836	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	136711	52.765	ug/l	97
28) Bromochloromethane	4.903	49	87827	50.198	ug/l	93
29) Tetrahydrofuran	5.019	42	315227	212.026	ug/l	95
30) Chloroform	5.105	83	221154	53.934	ug/l	99
31) Cyclohexane	5.470	56	160094	42.932	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	177510	53.257	ug/l	97
36) 1,1-Dichloropropene	5.696	75	144917	45.708	ug/l	99
37) Ethyl Acetate	4.721	43	184319	41.053	ug/l	99
38) Carbon Tetrachloride	5.684	117	149521	50.517	ug/l	96
39) Methylcyclohexane	7.385	83	175588	42.906	ug/l	100
40) Benzene	6.043	78	473484	47.465	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102293	42.503	ug/l	96
42) 1,2-Dichloroethane	6.098	62	156527	45.411	ug/l	100
43) Isopropyl Acetate	6.348	43	289668	44.010	ug/l	99
44) Trichloroethene	7.129	130	133764	49.075	ug/l	98
45) 1,2-Dichloropropane	7.434	63	130766	49.149	ug/l	96
46) Dibromomethane	7.586	93	91035	50.314	ug/l	97
47) Bromodichloromethane	7.830	83	173526	52.757	ug/l	99
48) Methyl methacrylate	7.702	41	143063	44.160	ug/l	94
49) 1,4-Dioxane	7.677	88	77316	1033.307	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	926065	207.251	ug/l	95
52) Toluene	8.720	92	293237	48.182	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	171028	48.237	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	189415	49.024	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	134781	52.013	ug/l	98
56) Ethyl methacrylate	9.122	69	200442	48.932	ug/l	90
57) 1,3-Dichloropropane	9.311	76	221898	51.877	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	524238	257.863	ug/l	99
59) 2-Hexanone	9.433	43	731916	207.621	ug/l	94
60) Dibromochloromethane	9.525	129	142766	59.517	ug/l	99
61) 1,2-Dibromoethane	9.616	107	138655	51.245	ug/l	97
64) Tetrachloroethene	9.275	164	118663	47.370	ug/l	97
65) Chlorobenzene	10.079	112	315825	49.967	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	121205	56.410	ug/l	99
67) Ethyl Benzene	10.195	91	549980	46.843	ug/l	99
68) m/p-Xylenes	10.305	106	427935	99.943	ug/l	99
69) o-Xylene	10.646	106	212092	50.258	ug/l	97
70) Styrene	10.659	104	365099	52.658	ug/l	99
71) Bromoform	10.805	173	96909	61.349	ug/l #	99
73) Isopropylbenzene	10.963	105	545506	47.990	ug/l	99
74) N-amyl acetate	10.848	43	224958	40.719	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	201983	48.547	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	224317	58.444	ug/l	88
77) Bromobenzene	11.201	156	130675	48.979	ug/l	99
78) n-propylbenzene	11.305	91	654050	48.209	ug/l	98
79) 2-Chlorotoluene	11.366	91	386959	45.166	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	468764	49.250	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	59425	46.447	ug/l	95
82) 4-Chlorotoluene	11.457	91	441804	47.198	ug/l	100
83) tert-Butylbenzene	11.719	119	447372	50.710	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	475766	50.102	ug/l	99
85) sec-Butylbenzene	11.896	105	600485	49.730	ug/l	99
86) p-Isopropyltoluene	12.012	119	487259	50.438	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	258601	49.839	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	257366	48.725	ug/l	99
89) n-Butylbenzene	12.335	91	459573	51.097	ug/l	100
90) Hexachloroethane	12.542	117	92573	55.655	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	265782	52.187	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	53770	53.884	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	158266	53.586	ug/l	99
94) Hexachlorobutadiene	13.725	225	59282	49.989	ug/l	97
95) Naphthalene	13.780	128	656842	56.936	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	170185	56.185	ug/l	99

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Response via : Initial Calibration

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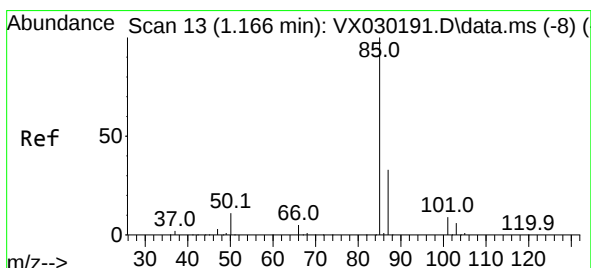
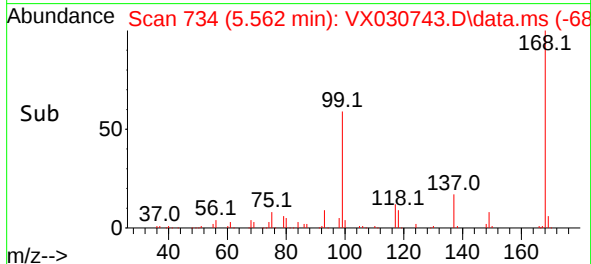
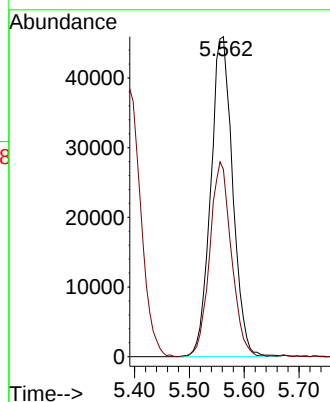
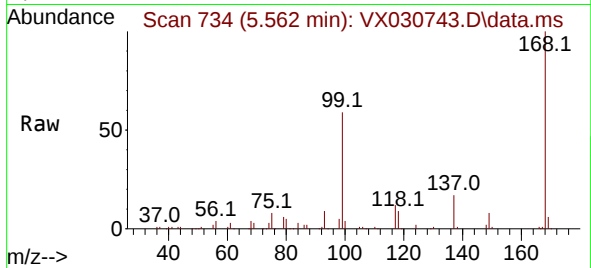
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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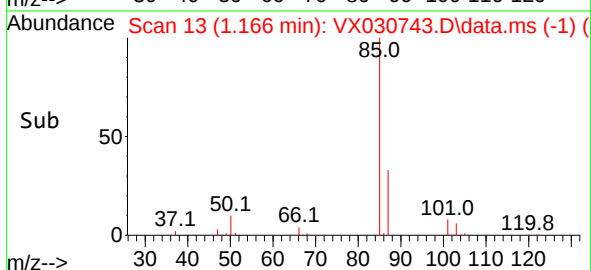
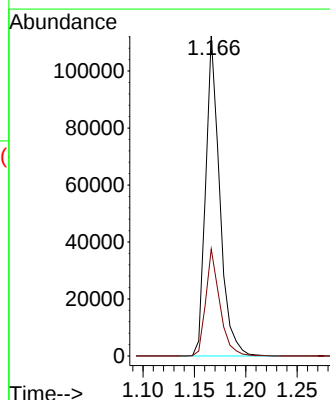
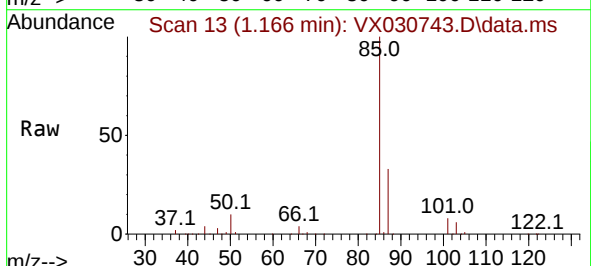
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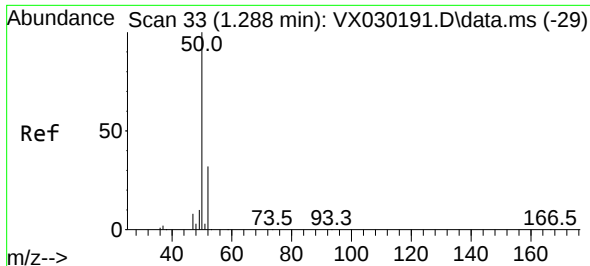
Tgt Ion:168 Resp: 127783
Ion Ratio Lower Upper
168 100
99 58.4 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.185 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 85 Resp: 107325
Ion Ratio Lower Upper
85 100
87 33.5 16.5 49.5

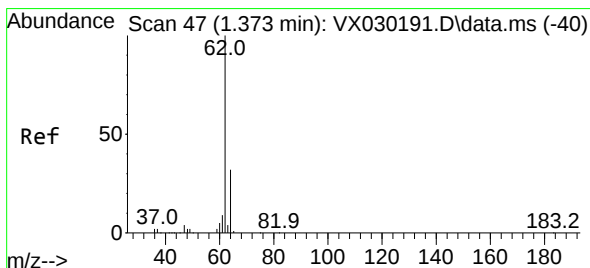
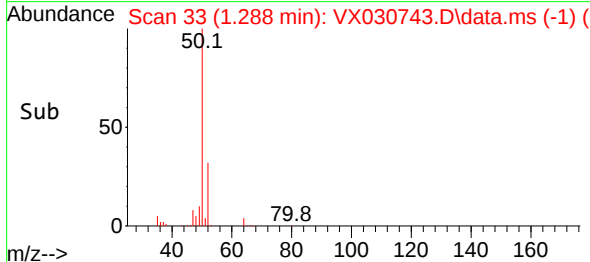
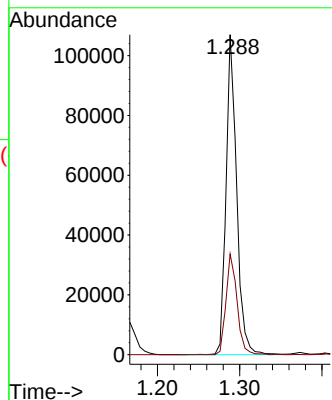
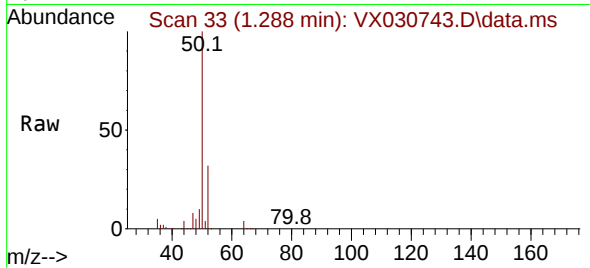




#3
Chloromethane
Concen: 46.277 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

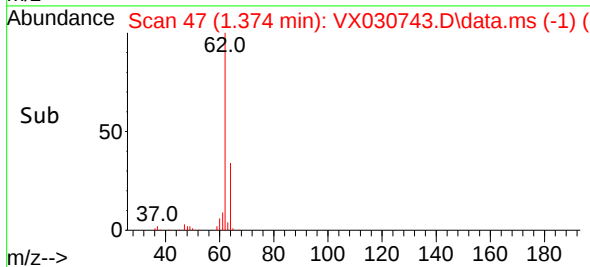
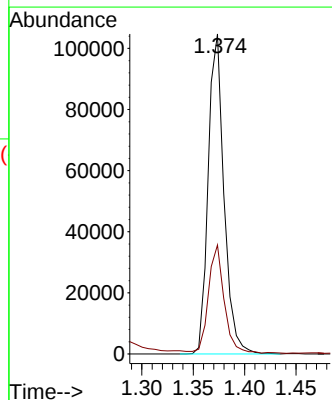
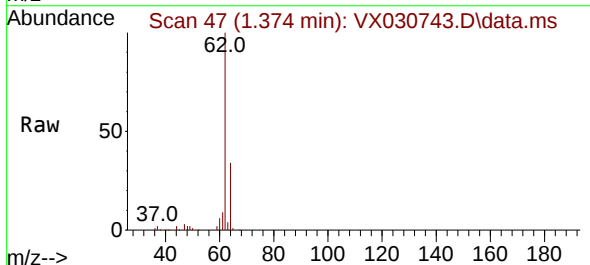
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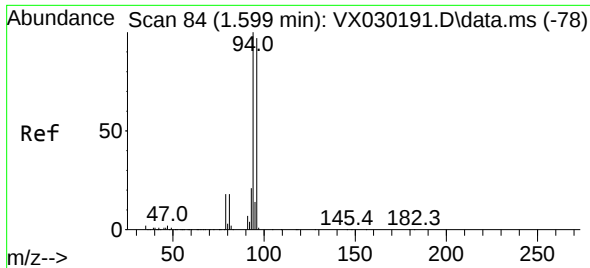
Tgt Ion: 50 Resp: 95955
Ion Ratio Lower Upper
50 100
52 31.5 26.3 39.5



#4
Vinyl Chloride
Concen: 53.565 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 62 Resp: 112100
Ion Ratio Lower Upper
62 100
64 33.7 25.2 37.8

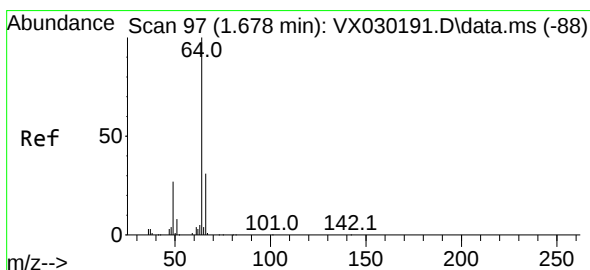
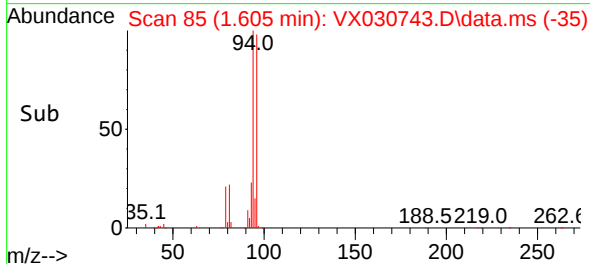
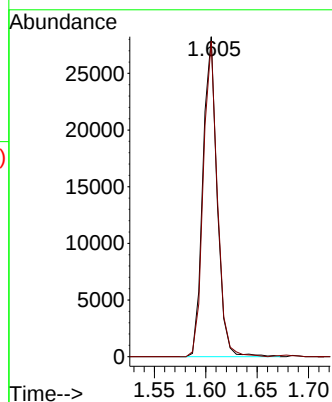
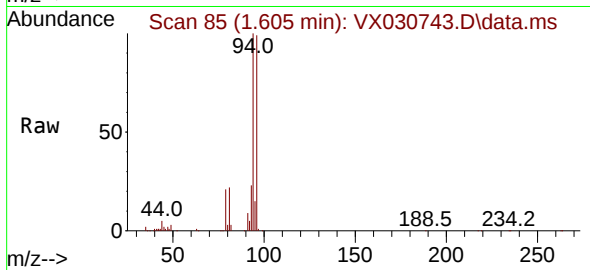




#5
Bromomethane
Concen: 35.404 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

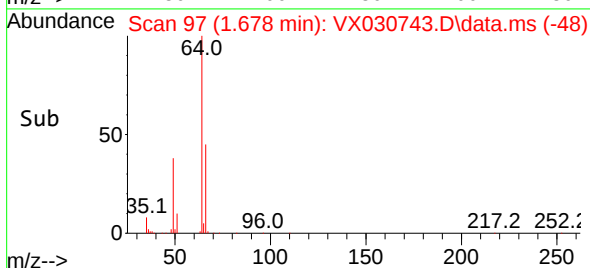
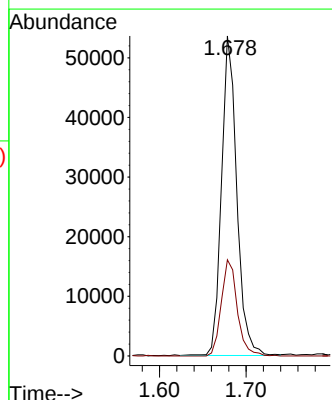
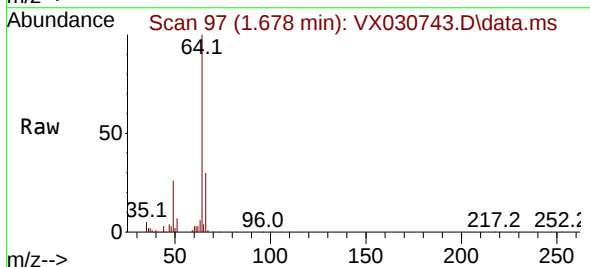
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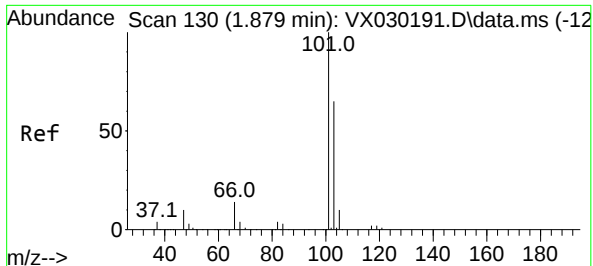
Tgt Ion: 94 Resp: 27221
Ion Ratio Lower Upper
94 100
96 98.6 76.9 115.3



#6
Chloroethane
Concen: 54.661 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 64 Resp: 65682
Ion Ratio Lower Upper
64 100
66 30.1 27.2 40.8

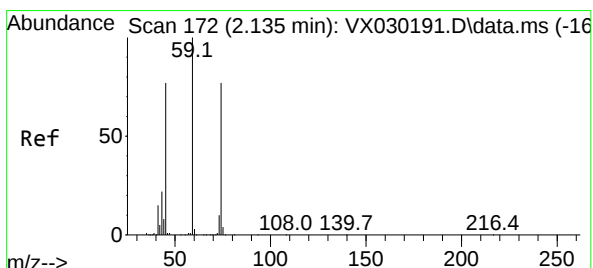
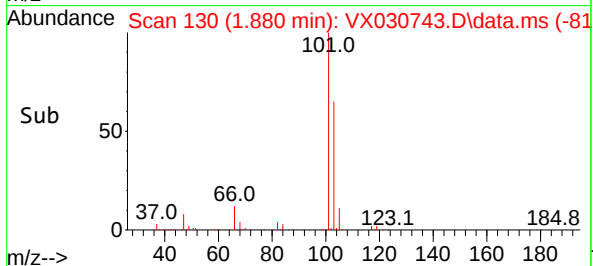
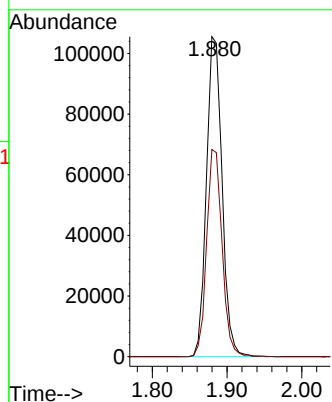
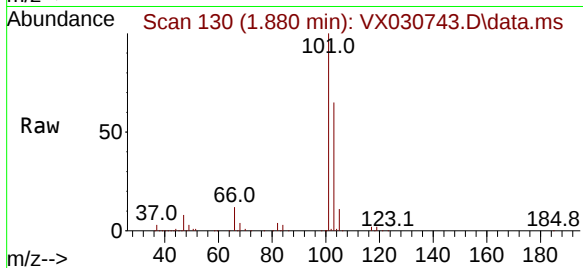




#7
Trichlorofluoromethane
Concen: 55.647 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

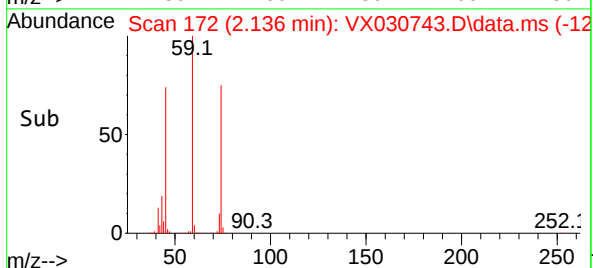
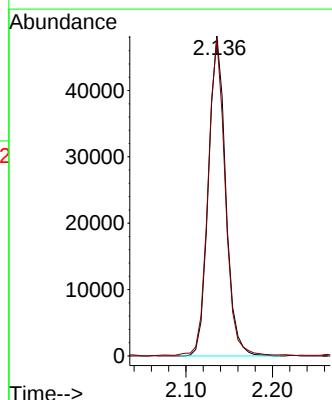
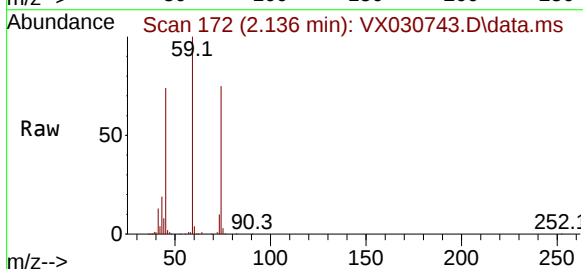
Instrument :
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Tgt Ion:101 Resp: 153431
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5



#8
Diethyl Ether
Concen: 61.584 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 74 Resp: 66492
Ion Ratio Lower Upper
74 100
45 100.4 51.5 154.7

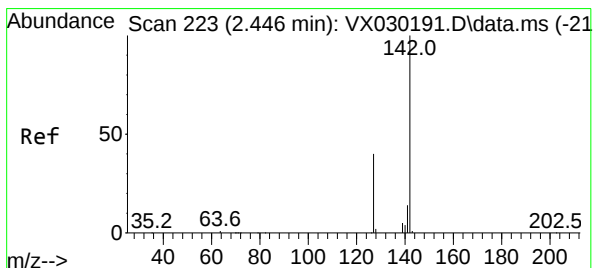
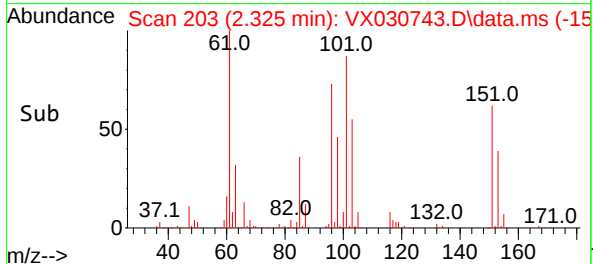
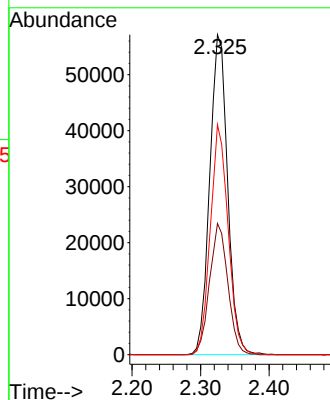
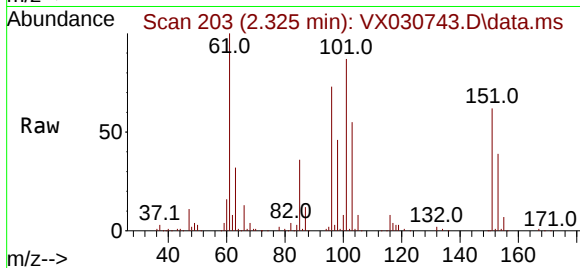




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.879 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
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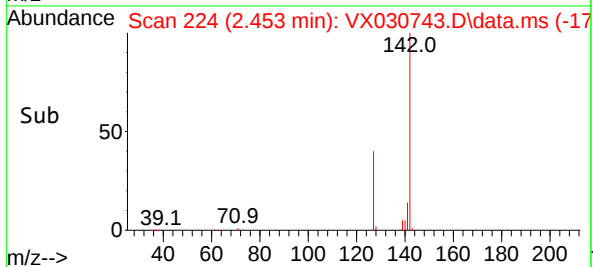
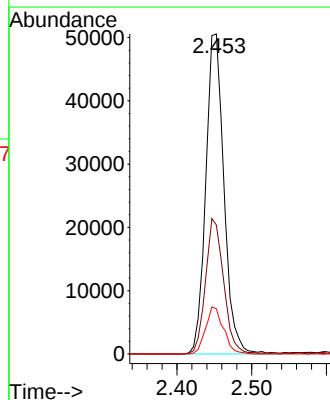
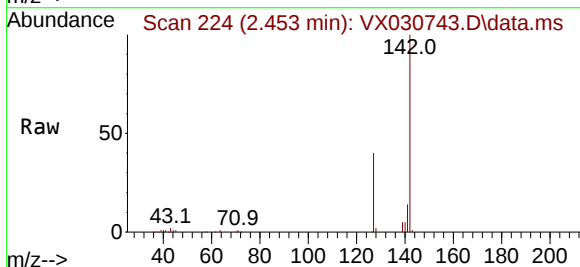
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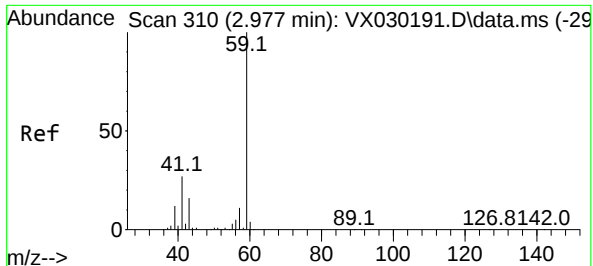
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Ion Ratio Lower Upper
101 100
85 41.8 34.0 51.0
151 71.5 59.4 89.0



#10
Methyl Iodide
Concen: 43.192 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:142 Resp: 85537
Ion Ratio Lower Upper
142 100
127 42.3 30.2 45.2
141 14.4 11.3 16.9

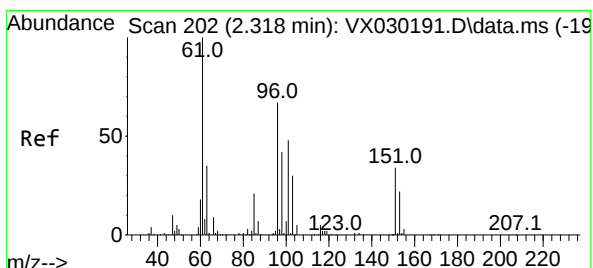
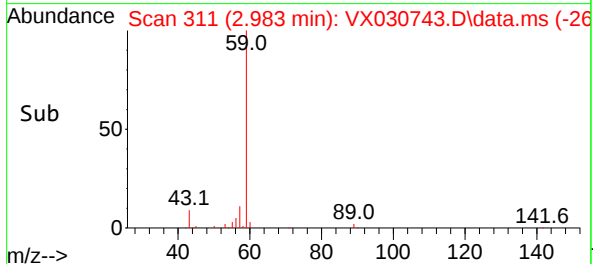
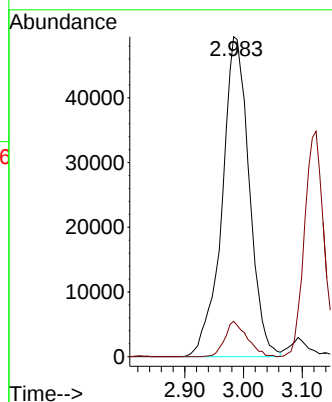
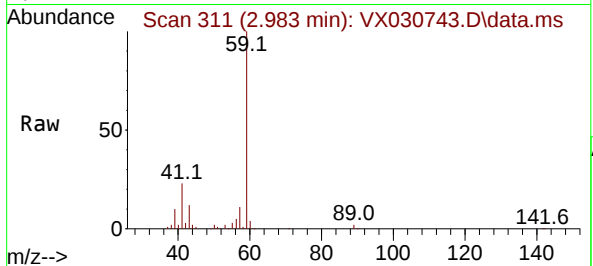




#11
Tert butyl alcohol
Concen: 253.703 ug/l
RT: 2.983 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

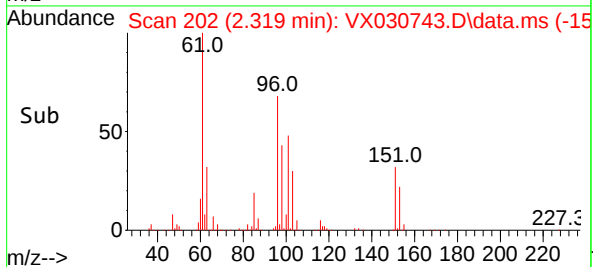
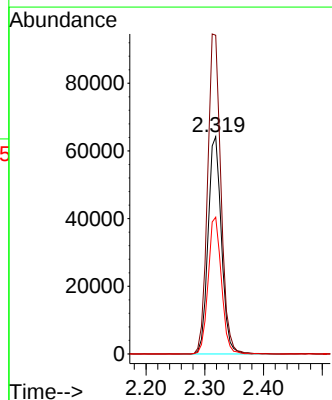
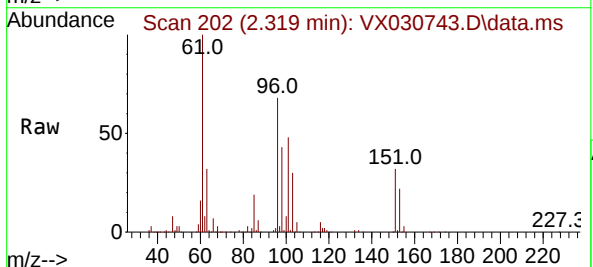
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

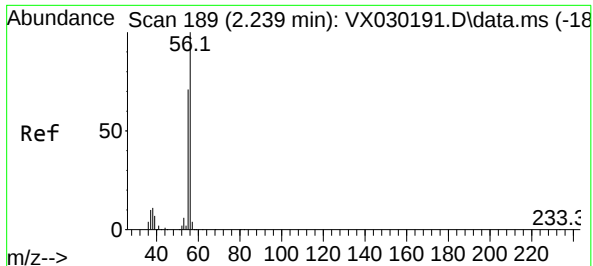
Tgt Ion: 59 Resp: 158944
Ion Ratio Lower Upper
59 100
57 9.1 7.4 11.2



#12
1,1-Dichloroethene
Concen: 50.709 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 96 Resp: 101224
Ion Ratio Lower Upper
96 100
61 146.7 117.4 176.0
98 63.0 52.2 78.4

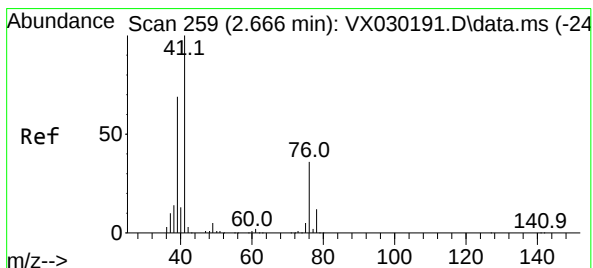
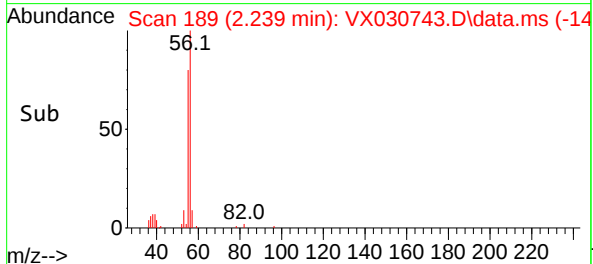
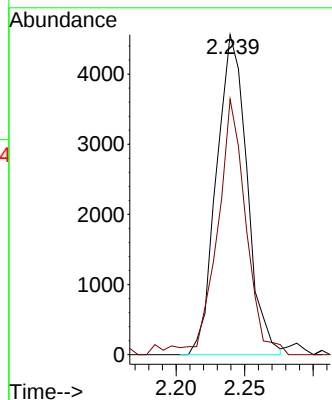
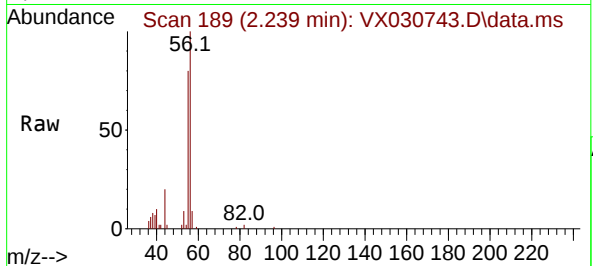




#13
Acrolein
Concen: 45.972 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

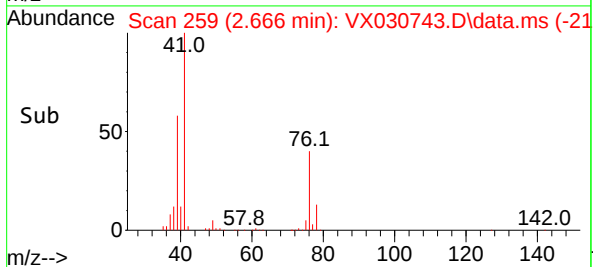
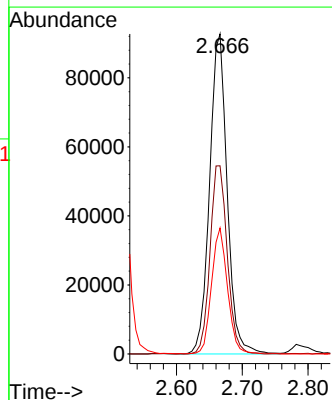
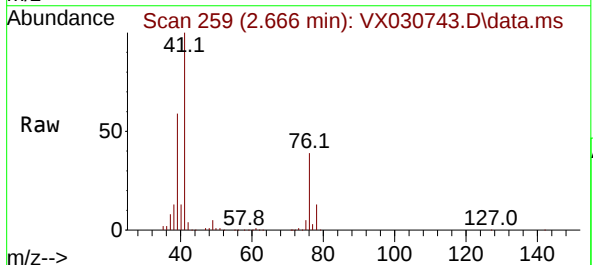
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

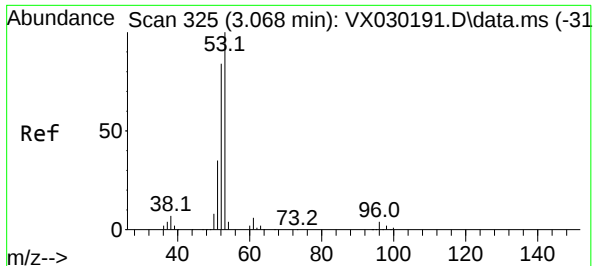
Tgt Ion: 56 Resp: 7079
Ion Ratio Lower Upper
56 100
55 75.4 56.6 84.8



#14
Allyl chloride
Concen: 41.883 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 41 Resp: 172524
Ion Ratio Lower Upper
41 100
39 57.9 48.9 73.3
76 35.7 26.9 40.3

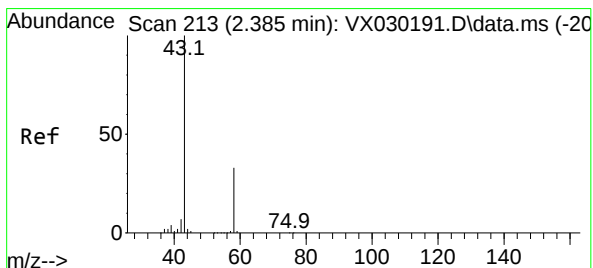
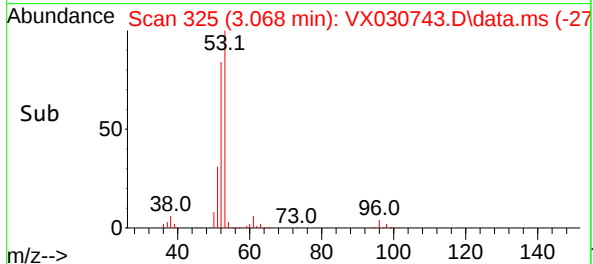
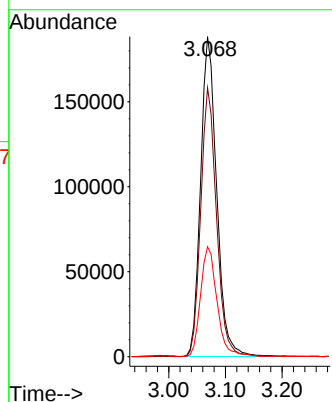
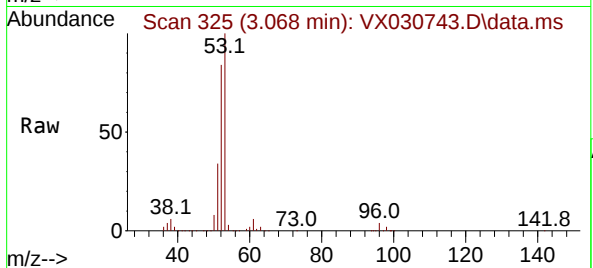




#15
Acrylonitrile
Concen: 238.928 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

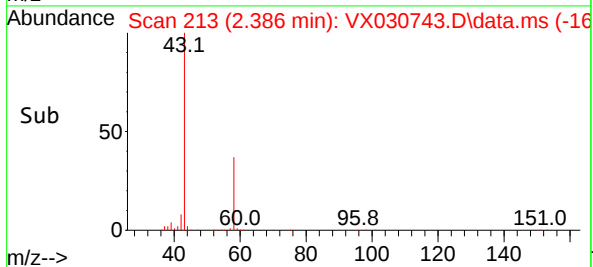
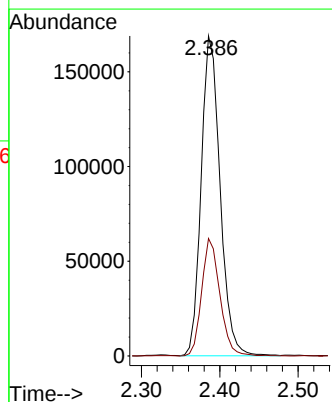
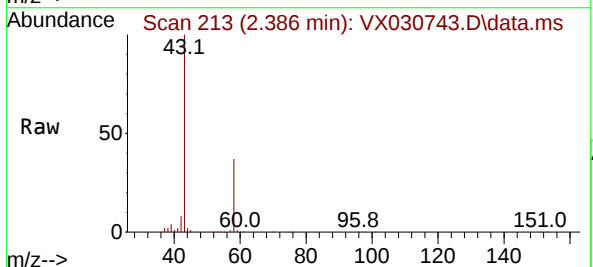
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

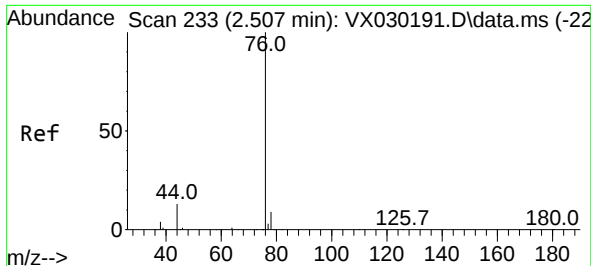
Tgt Ion: 53 Resp: 369910
Ion Ratio Lower Upper
53 100
52 82.5 65.4 98.0
51 34.9 27.7 41.5



#16
Acetone
Concen: 215.291 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 43 Resp: 283093
Ion Ratio Lower Upper
43 100
58 36.7 27.7 41.5

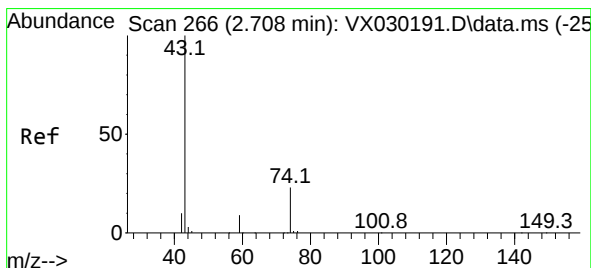
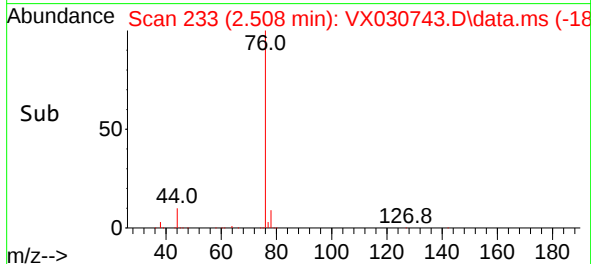
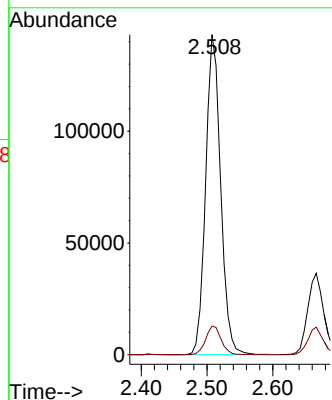
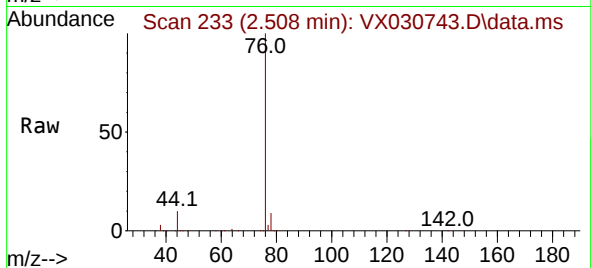




#17
Carbon Disulfide
Concen: 42.069 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

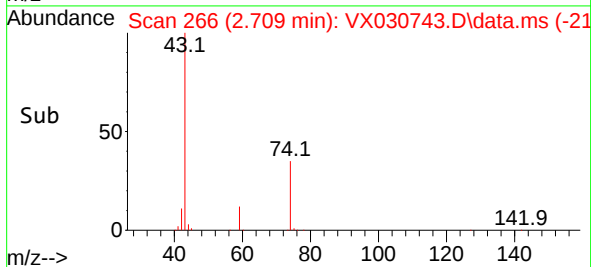
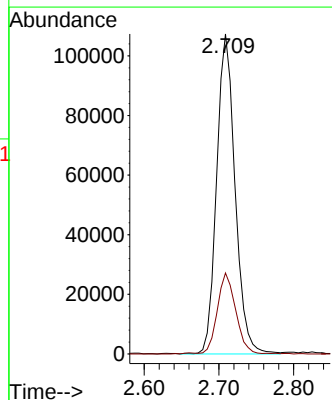
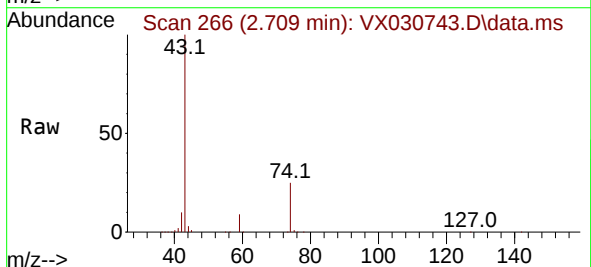
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 226686
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 47.272 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 43 Resp: 183857
Ion Ratio Lower Upper
43 100
74 25.3 19.4 29.2

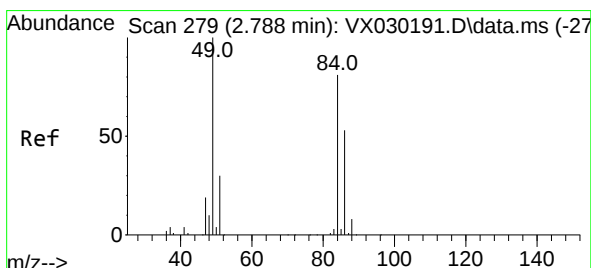
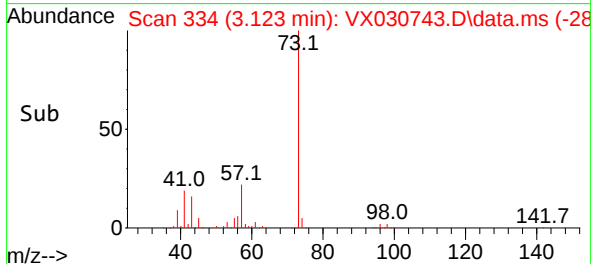
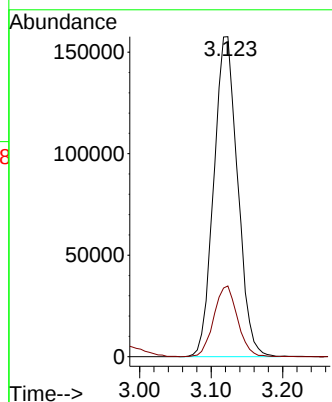
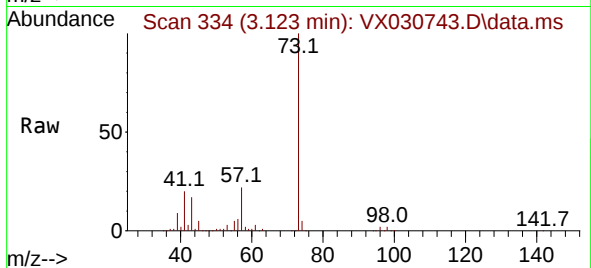




#19
Methyl tert-butyl Ether
Concen: 53.428 ug/l
RT: 3.123 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

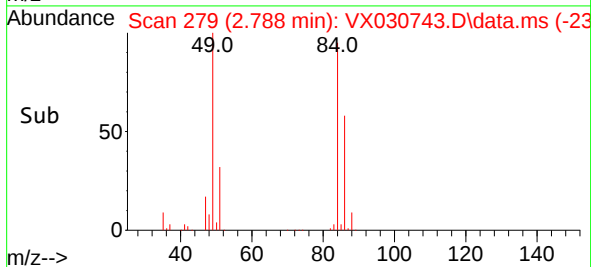
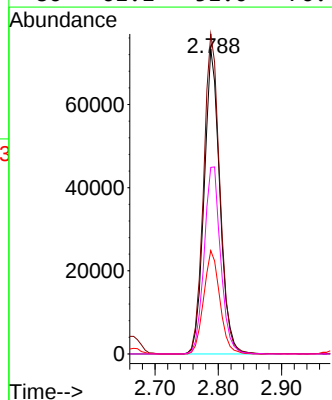
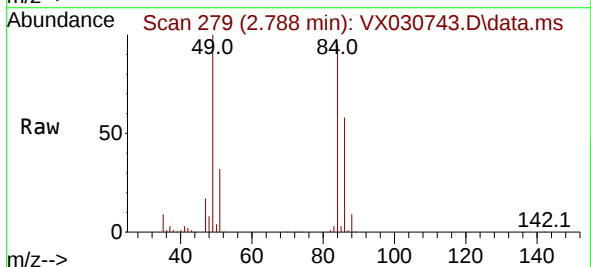
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

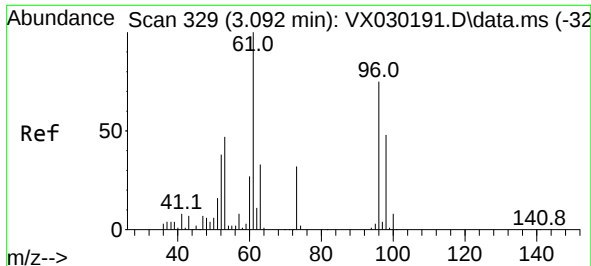
Tgt Ion: 73 Resp: 365326
Ion Ratio Lower Upper
73 100
57 22.1 19.0 28.6



#20
Methylene Chloride
Concen: 56.564 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 84 Resp: 126736
Ion Ratio Lower Upper
84 100
49 104.9 93.8 140.6
51 33.9 29.4 44.0
86 61.1 51.0 76.4

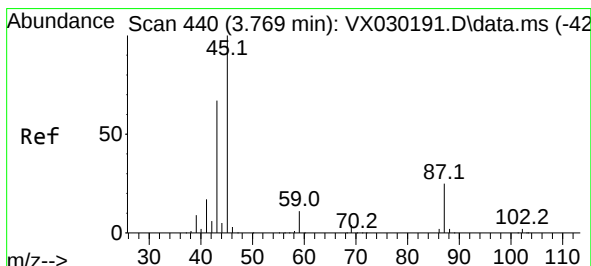
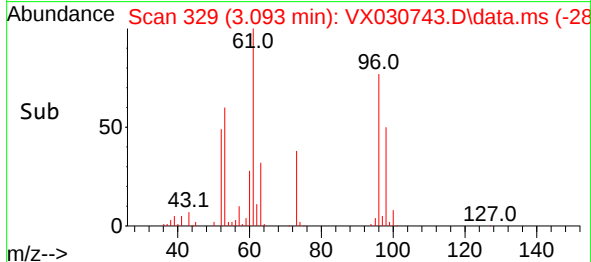
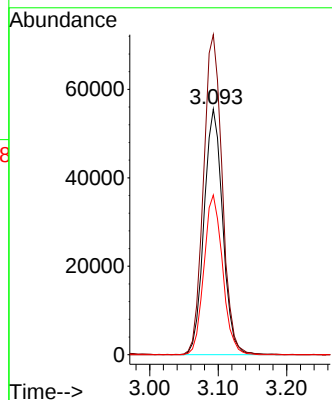
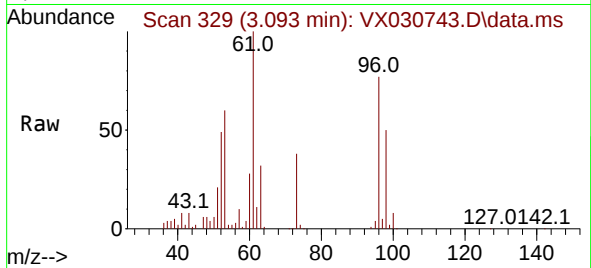




#21
trans-1,2-Dichloroethene
Concen: 47.869 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

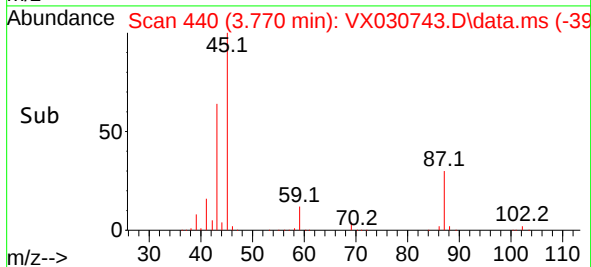
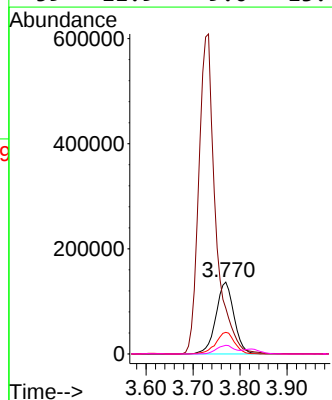
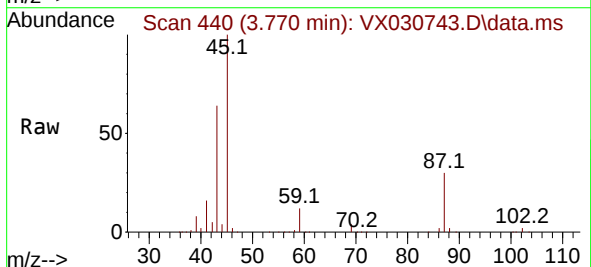
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

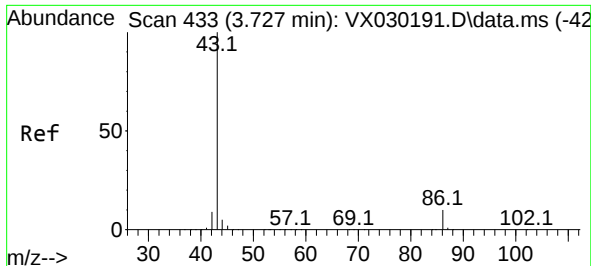
Tgt Ion: 96 Resp: 105471
Ion Ratio Lower Upper
96 100
61 130.2 105.6 158.4
98 65.0 50.1 75.1



#22
Diisopropyl ether
Concen: 46.833 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 45 Resp: 365005
Ion Ratio Lower Upper
45 100
43 63.6 65.4 98.0#
87 30.0 22.3 33.5
59 11.9 9.0 13.4





#23

Vinyl Acetate

Concen: 223.408 ug/l

RT: 3.733 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

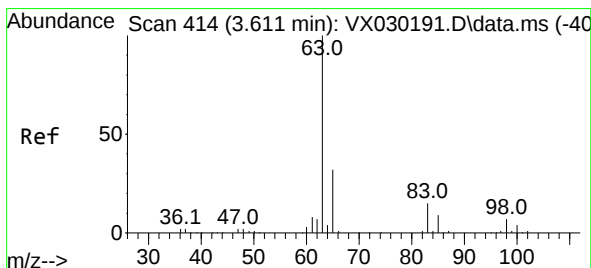
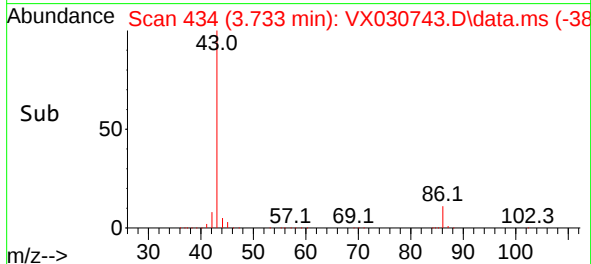
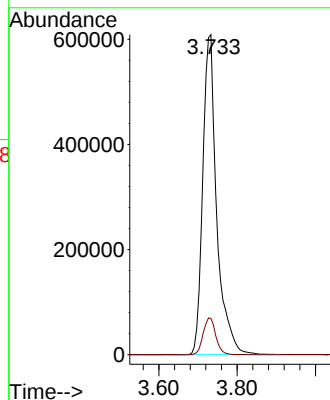
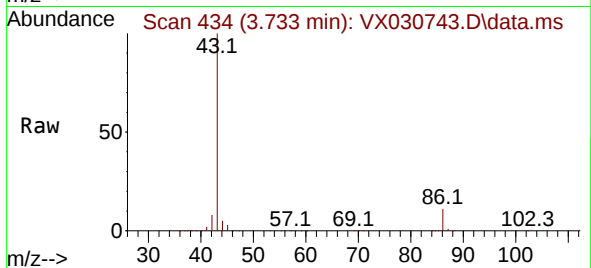
VSTDCCC050EC

Tgt Ion: 43 Resp: 1510377

Ion Ratio Lower Upper

43 100

86 11.3 8.5 12.7



#24

1,1-Dichloroethane

Concen: 51.050 ug/l

RT: 3.617 min Scan# 415

Delta R.T. 0.006 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

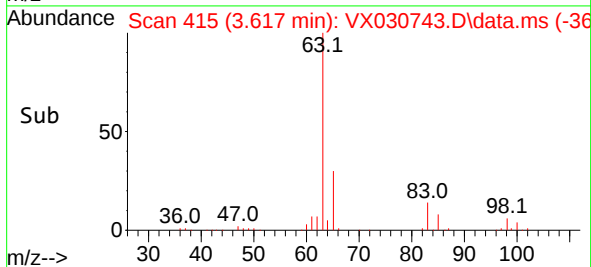
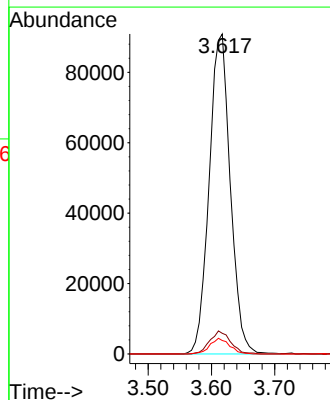
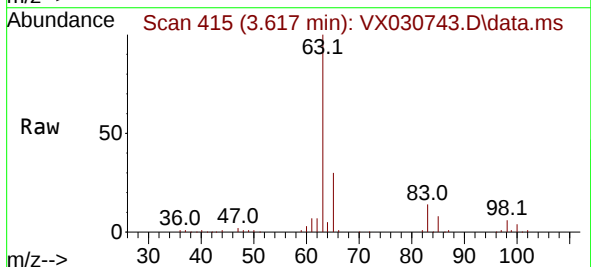
Tgt Ion: 63 Resp: 211418

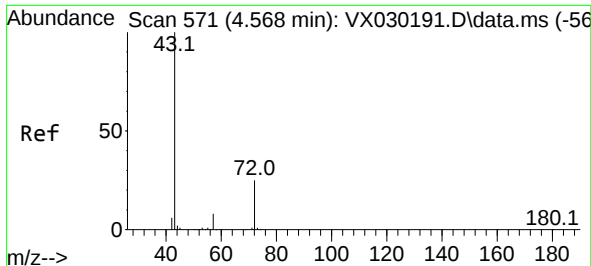
Ion Ratio Lower Upper

63 100

98 6.5 3.5 10.5

100 4.2 2.3 6.9





#25

2-Butanone

Concen: 219.996 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

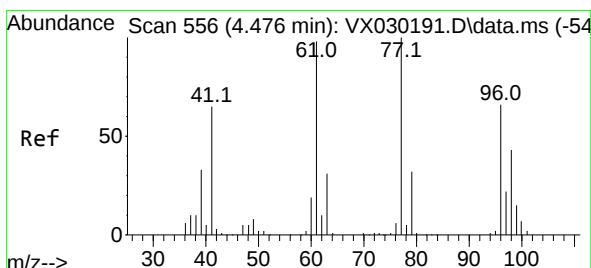
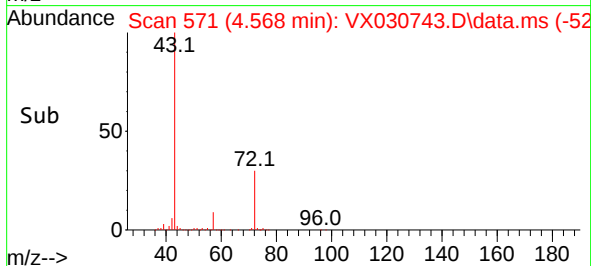
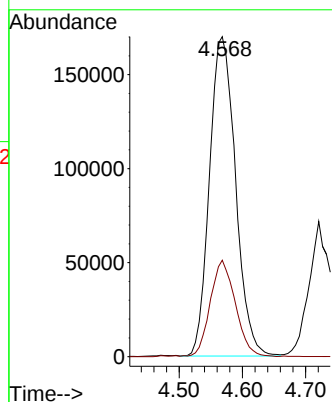
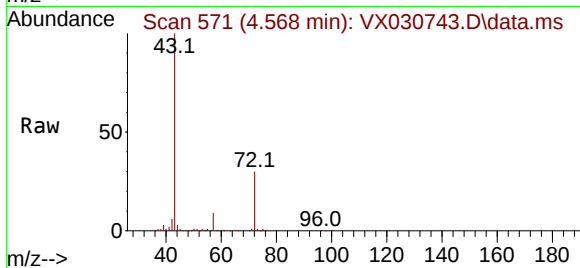
VSTDCCC050EC

Tgt Ion: 43 Resp: 486115

Ion Ratio Lower Upper

43 100

72 30.1 21.7 32.5



#26

2,2-Dichloropropane

Concen: 40.836 ug/l

RT: 4.477 min Scan# 556

Delta R.T. 0.001 min

Lab File: VX030743.D

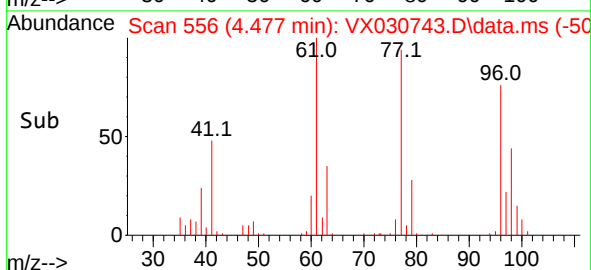
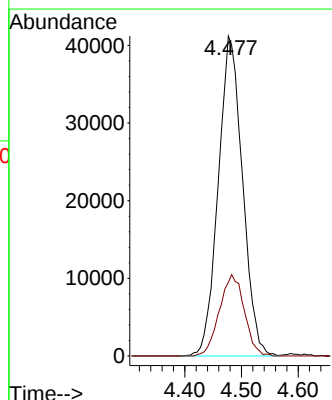
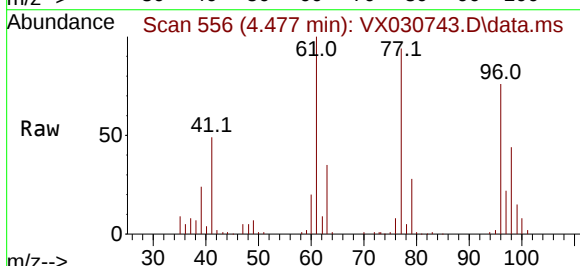
Acq: 23 Aug 2022 19:36

Tgt Ion: 77 Resp: 122290

Ion Ratio Lower Upper

77 100

97 26.0 13.0 39.0

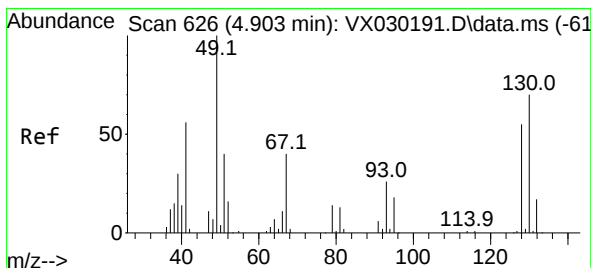
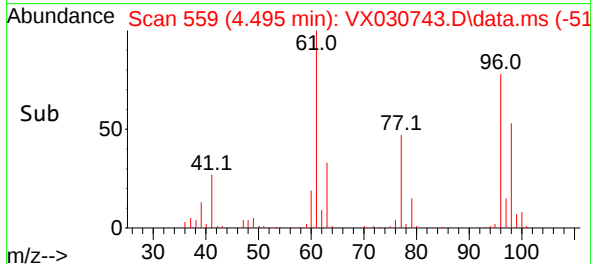
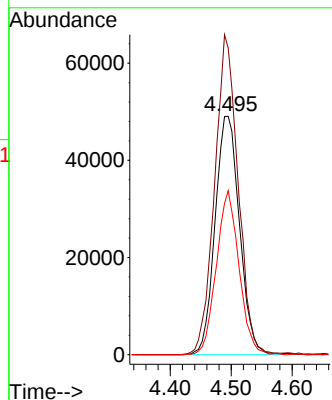
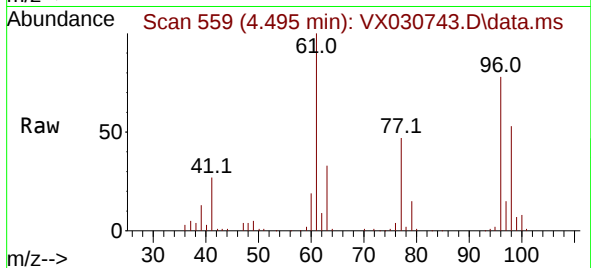




#27
 cis-1,2-Dichloroethene
 Concen: 52.765 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

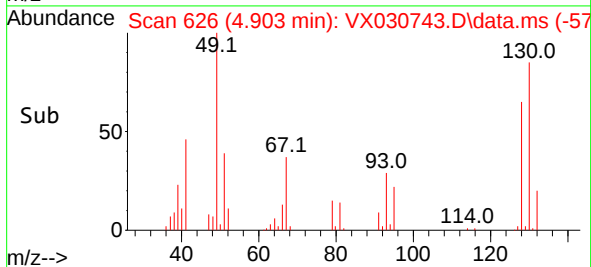
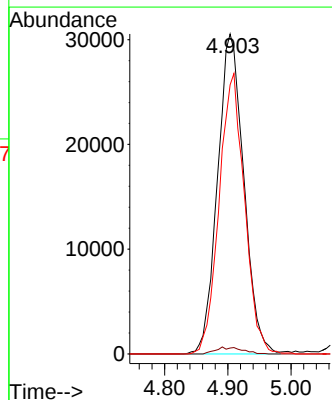
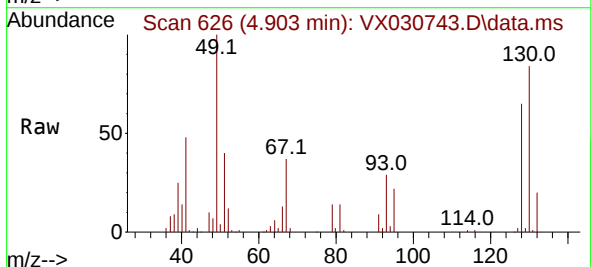
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

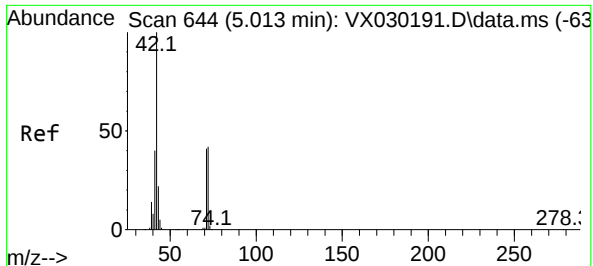
Tgt Ion: 96 Resp: 136711
 Ion Ratio Lower Upper
 96 100
 61 129.0 0.0 270.0
 98 63.8 0.0 127.8



#28
 Bromochloromethane
 Concen: 50.198 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

Tgt Ion: 49 Resp: 87827
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 4.4
 130 84.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 212.026 ug/l

RT: 5.019 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

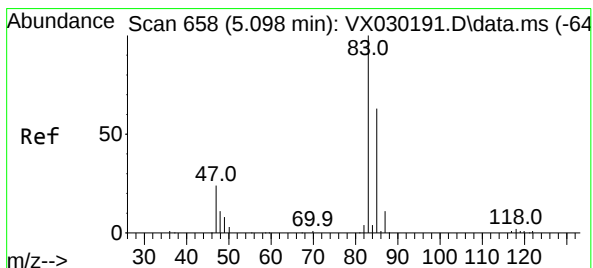
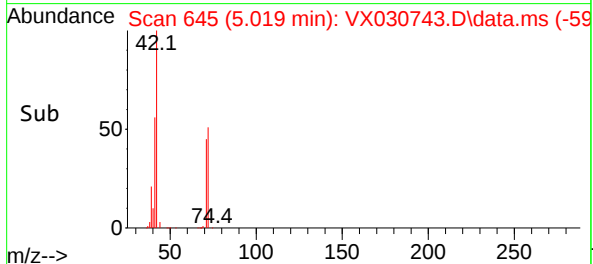
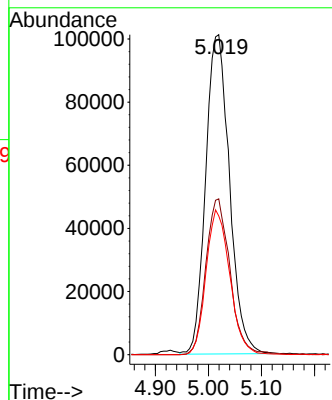
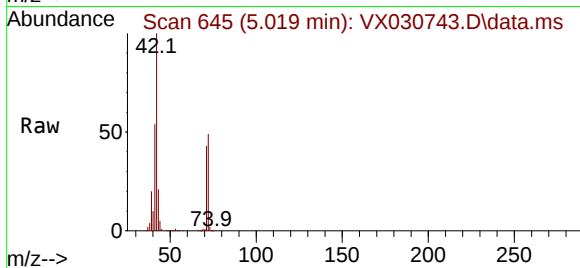
Tgt Ion: 42 Resp: 315227

Ion Ratio Lower Upper

42 100

72 49.3 36.5 54.7

71 45.4 33.9 50.9



#30

Chloroform

Concen: 53.934 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.007 min

Lab File: VX030743.D

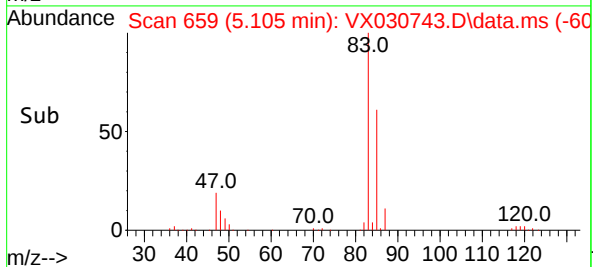
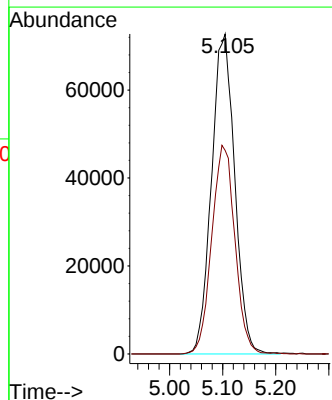
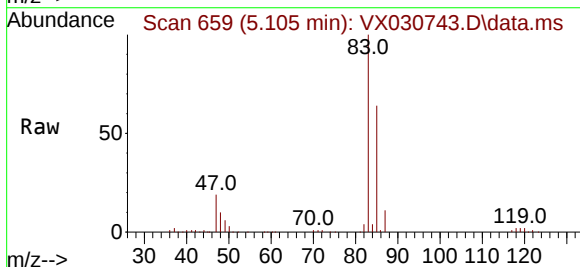
Acq: 23 Aug 2022 19:36

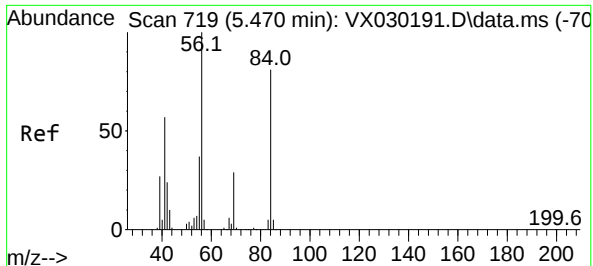
Tgt Ion: 83 Resp: 221154

Ion Ratio Lower Upper

83 100

85 63.6 51.5 77.3

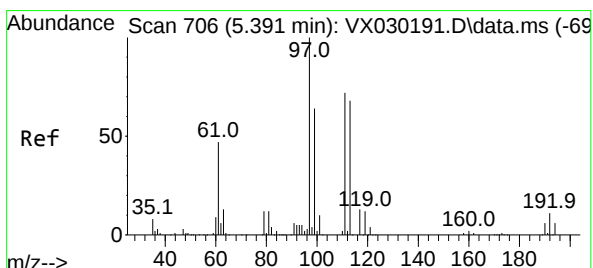
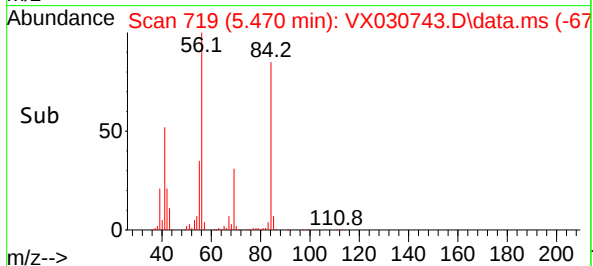
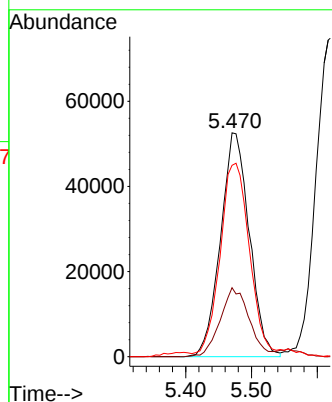
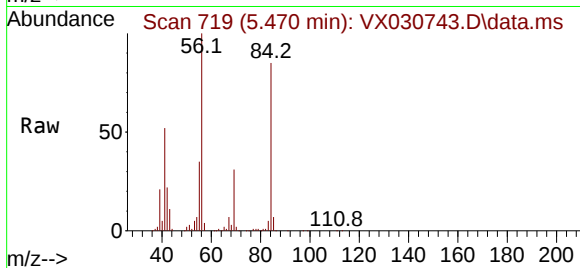




#31
Cyclohexane
Concen: 42.932 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

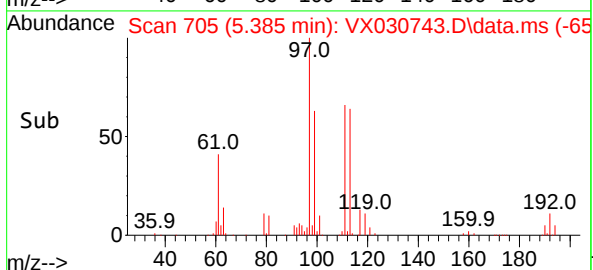
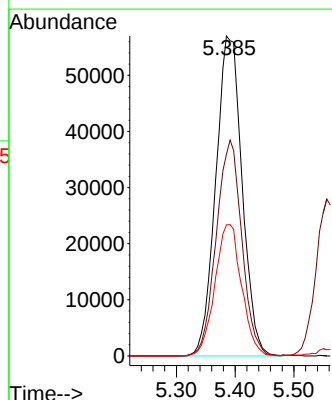
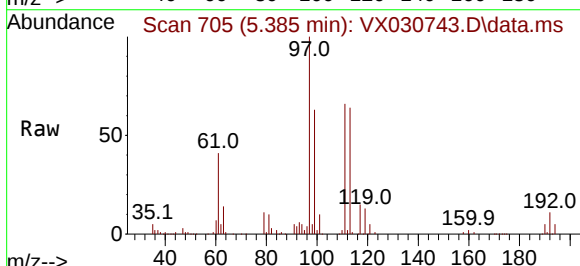
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

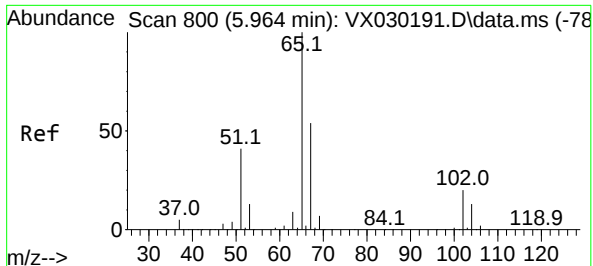
Tgt Ion: 56 Resp: 160094
Ion Ratio Lower Upper
56 100
69 30.8 25.4 38.0
84 83.7 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.257 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 97 Resp: 177510
Ion Ratio Lower Upper
97 100
99 65.6 51.4 77.0
61 41.6 35.8 53.8

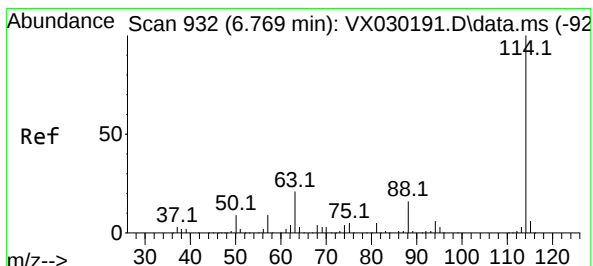
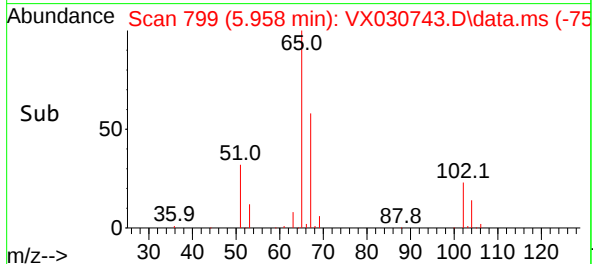
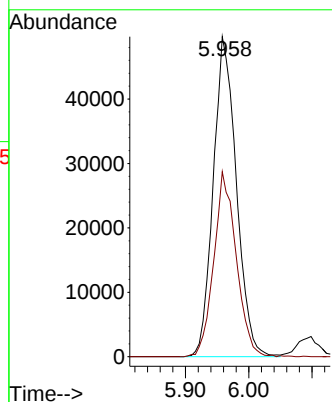
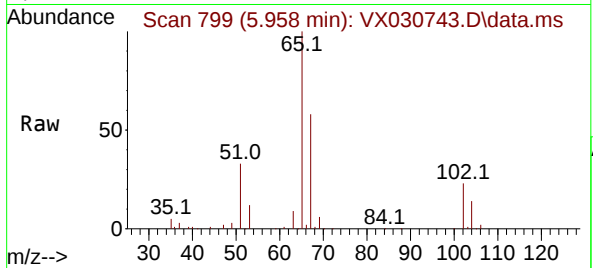




#33
 1,2-Dichloroethane-d4
 Concen: 49.037 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

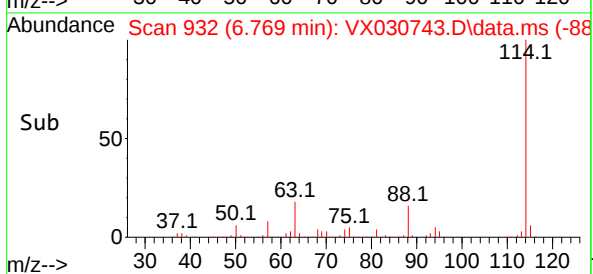
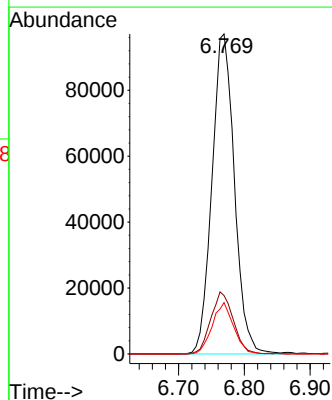
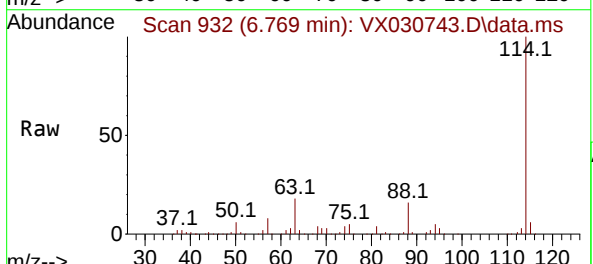
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 125945
 Ion Ratio Lower Upper
 65 100
 67 56.0 0.0 109.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

Tgt Ion: 114 Resp: 230462
 Ion Ratio Lower Upper
 114 100
 63 18.3 0.0 38.4
 88 16.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.452 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

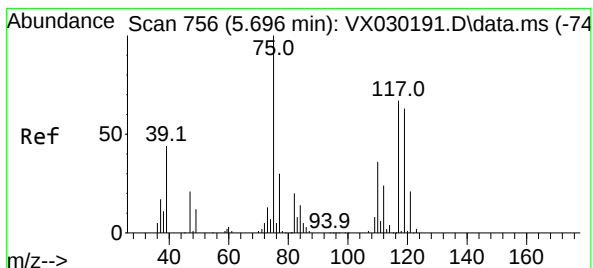
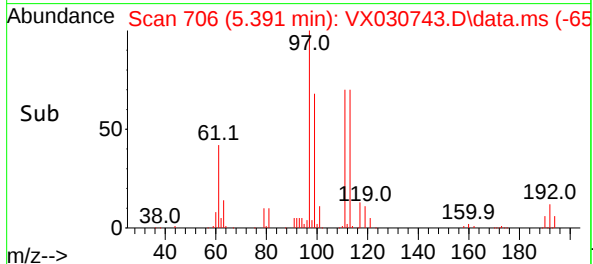
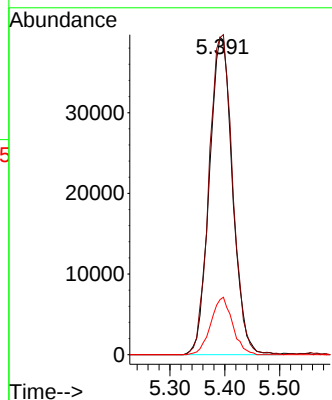
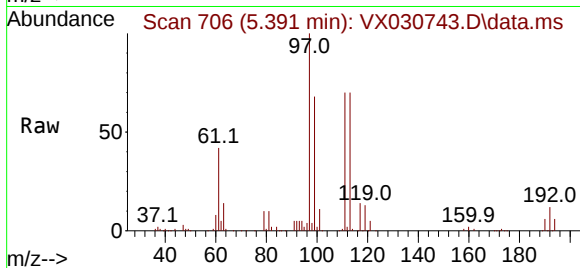
Tgt Ion:113 Resp: 115557

Ion Ratio Lower Upper

113 100

111 102.4 83.2 124.8

192 16.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 45.708 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

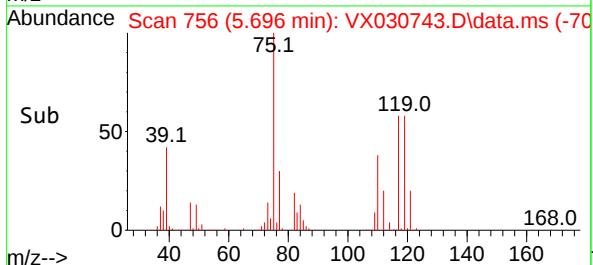
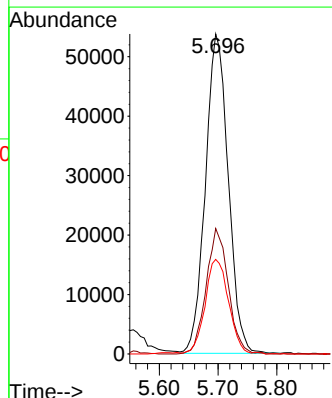
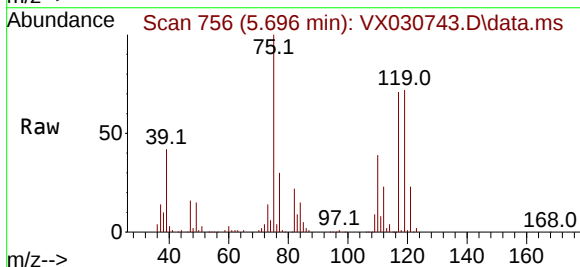
Tgt Ion: 75 Resp: 144917

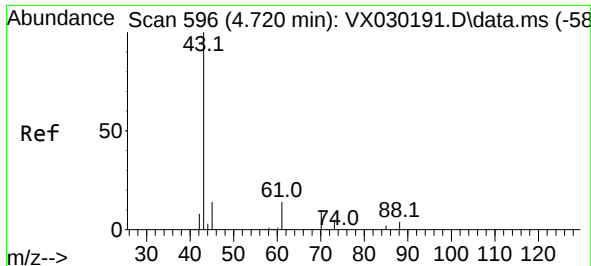
Ion Ratio Lower Upper

75 100

110 38.1 19.3 57.9

77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 41.053 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.001 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

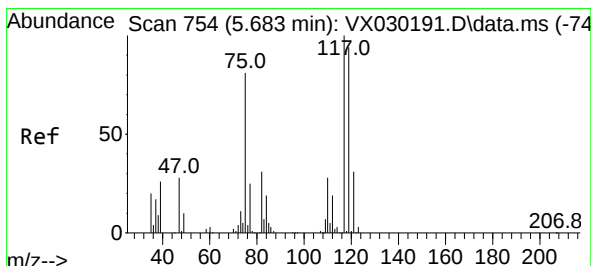
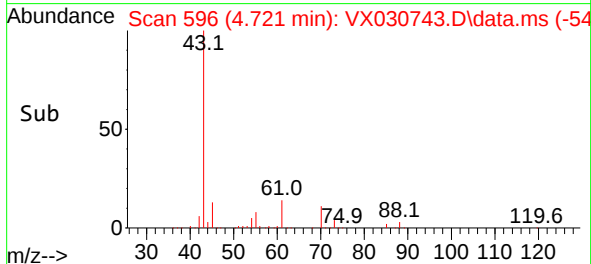
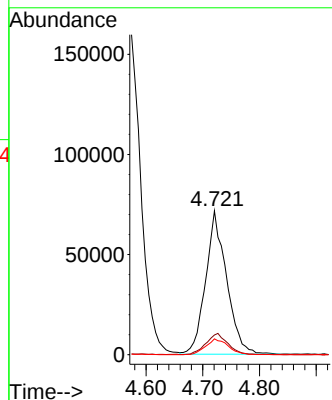
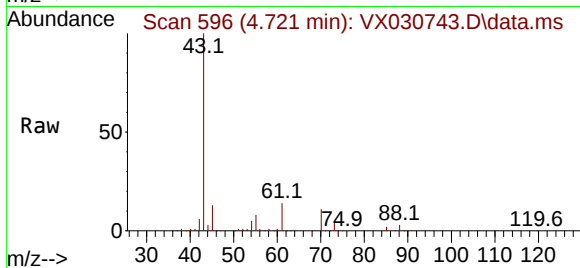
Tgt Ion: 43 Resp: 184319

Ion Ratio Lower Upper

43 100

61 15.5 11.7 17.5

70 11.8 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.517 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.001 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

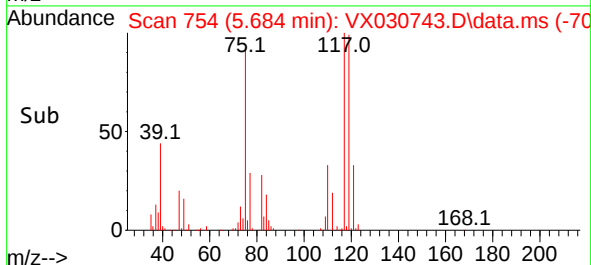
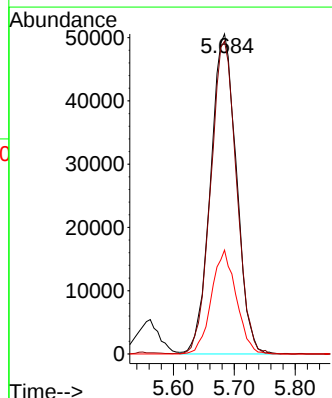
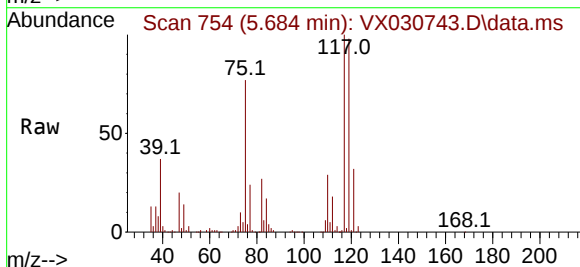
Tgt Ion: 117 Resp: 149521

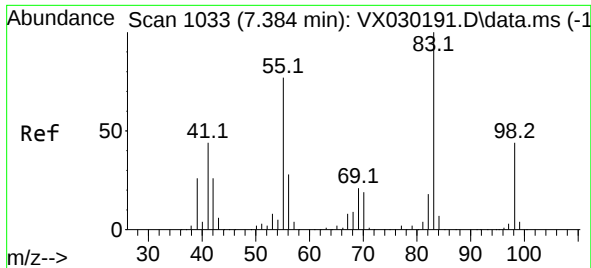
Ion Ratio Lower Upper

117 100

119 97.6 74.1 111.1

121 32.4 25.8 38.8

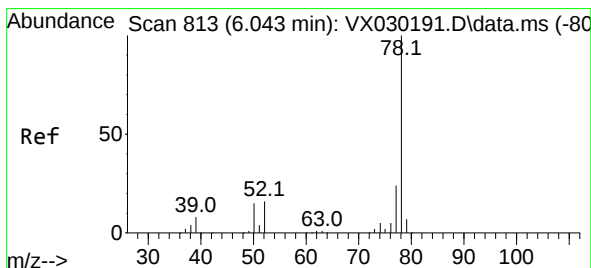
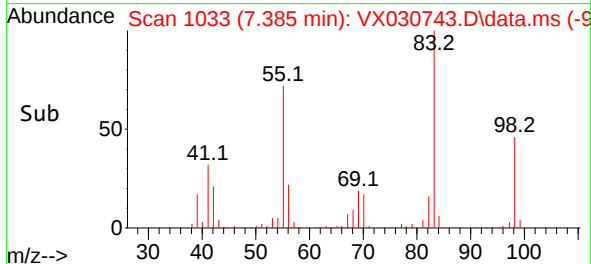
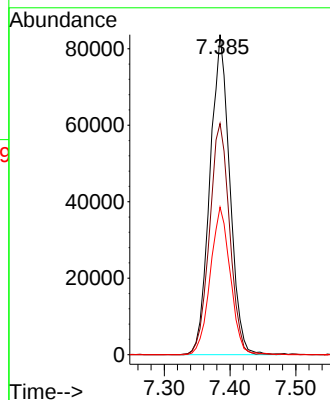
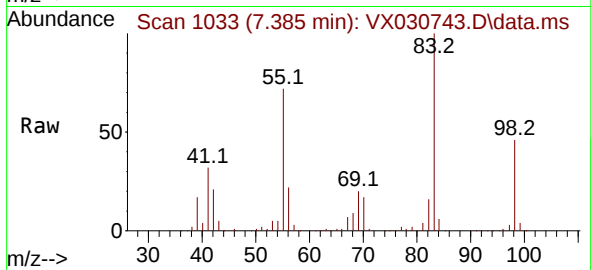




#39
Methylcyclohexane
Concen: 42.906 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

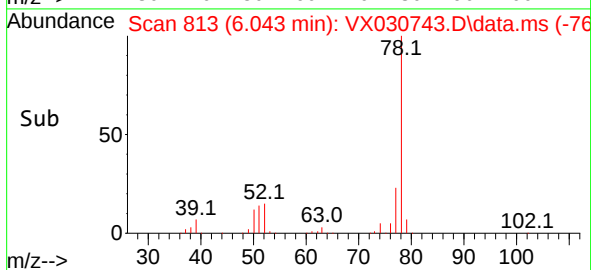
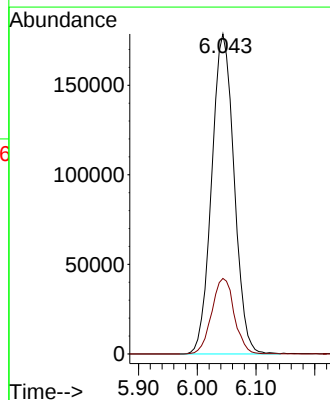
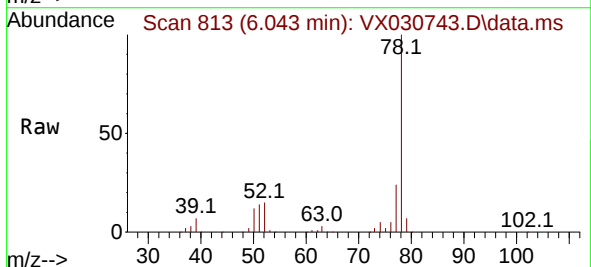
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

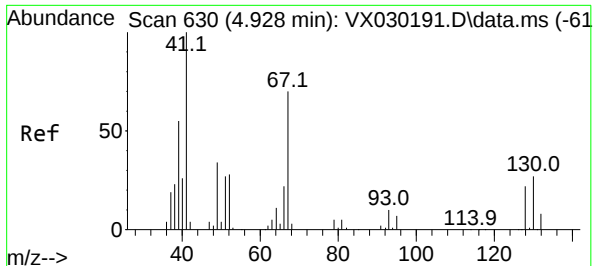
Tgt Ion: 83 Resp: 175588
Ion Ratio Lower Upper
83 100
55 72.2 57.7 86.5
98 46.1 36.5 54.7



#40
Benzene
Concen: 47.465 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 78 Resp: 473484
Ion Ratio Lower Upper
78 100
77 23.6 18.0 27.0

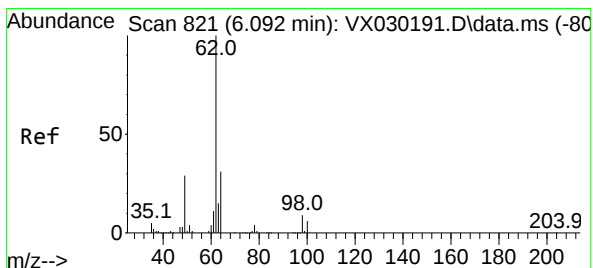
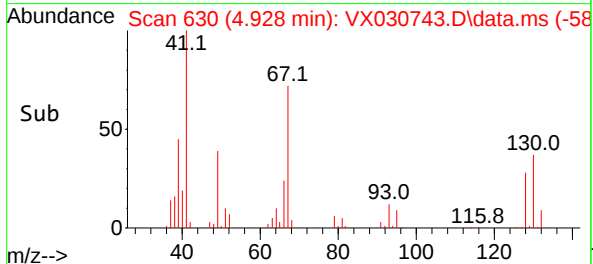
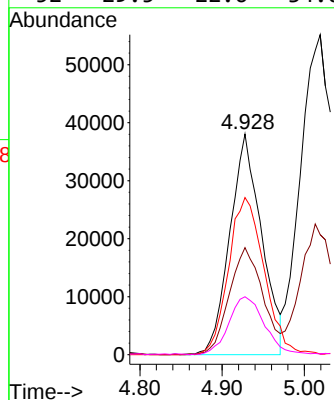
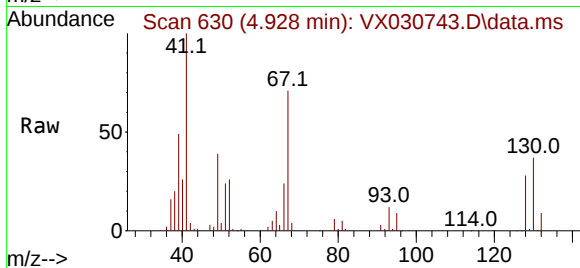




#41
Methacrylonitrile
Concen: 42.503 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

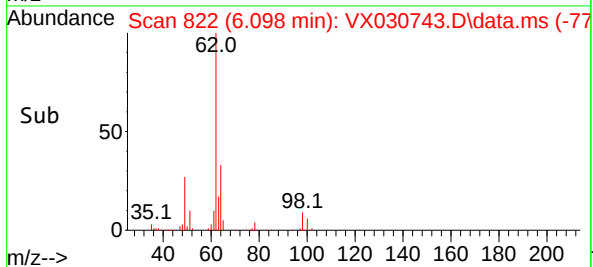
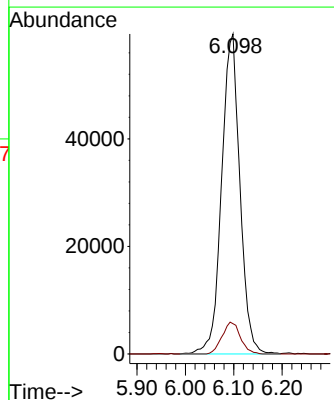
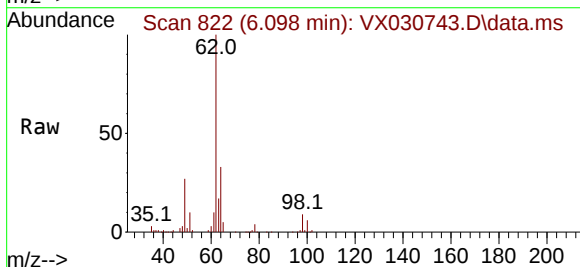
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

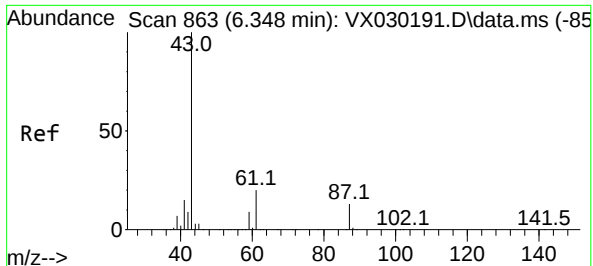
Tgt Ion:	41	Resp:	102293
Ion	Ratio	Lower	Upper
41	100		
39	51.4	42.9	64.3
67	80.0	60.1	90.1
52	29.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 45.411 ug/l
RT: 6.098 min Scan# 822
Delta R.T. 0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:	62	Resp:	156527
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	20.2

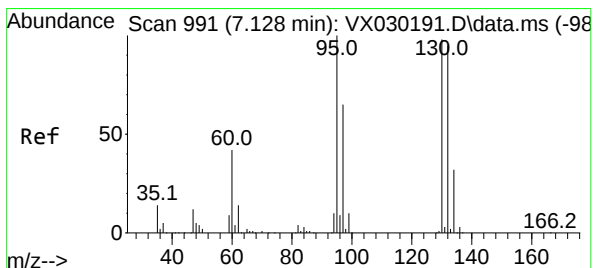
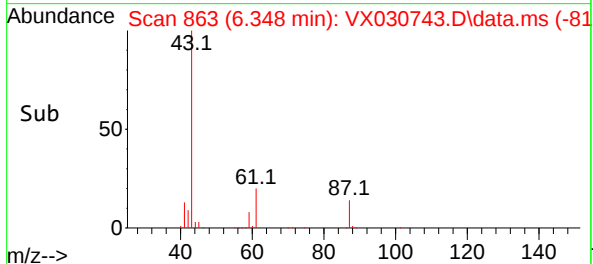
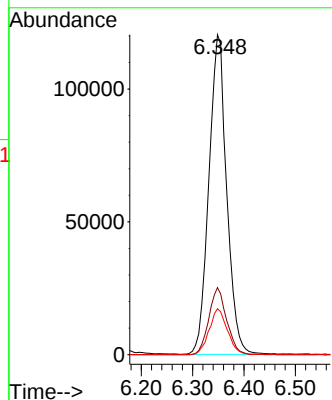
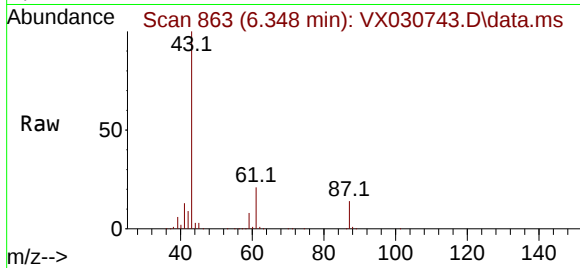




#43
Isopropyl Acetate
Concen: 44.010 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

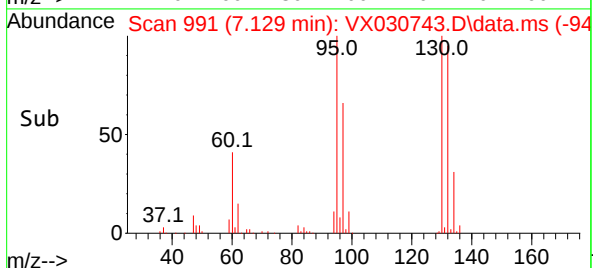
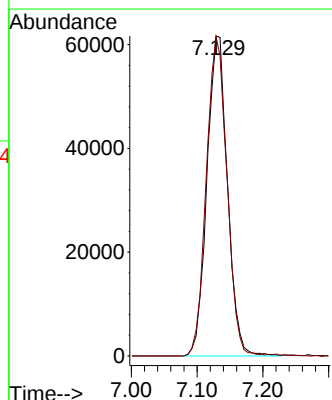
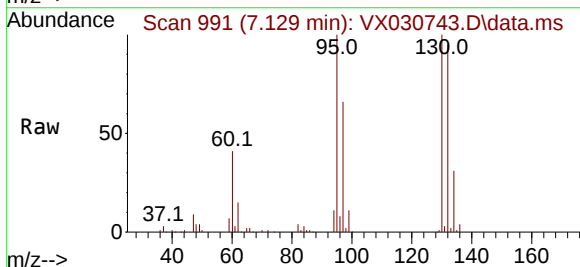
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 289668
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 14.6 11.1 16.7



#44
Trichloroethene
Concen: 49.075 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:130 Resp: 133764
Ion Ratio Lower Upper
130 100
95 99.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.149 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

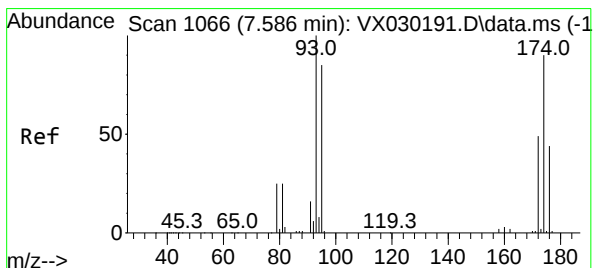
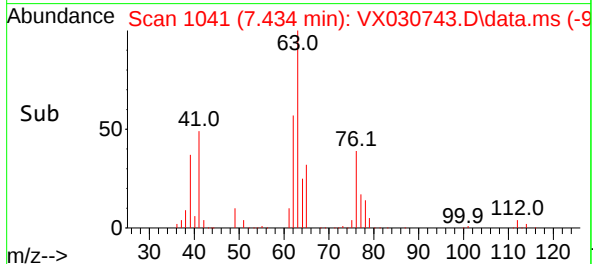
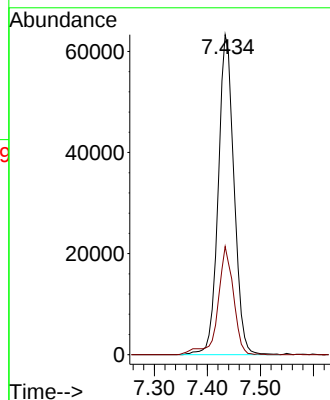
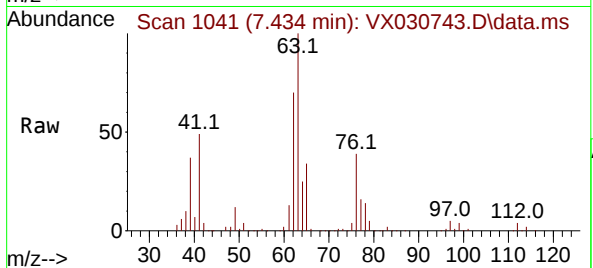
VSTDCCC050EC

Tgt Ion: 63 Resp: 130766

Ion Ratio Lower Upper

63 100

65 33.8 25.2 37.8



#46

Dibromomethane

Concen: 50.314 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

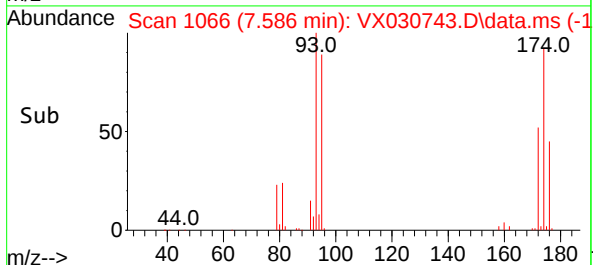
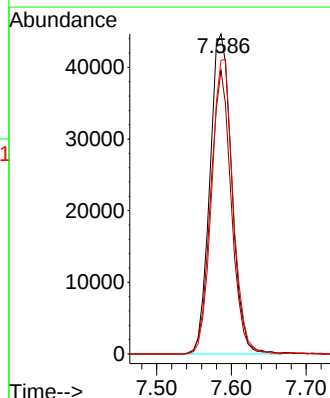
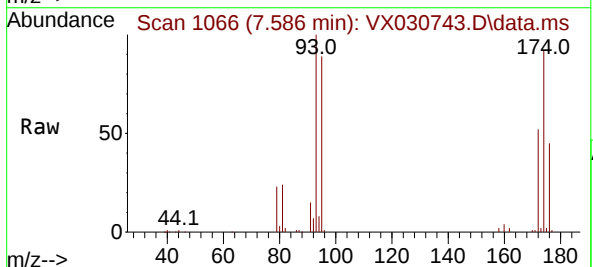
Tgt Ion: 93 Resp: 91035

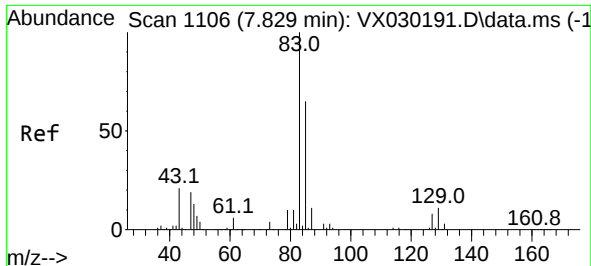
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 90.1 75.6 113.4

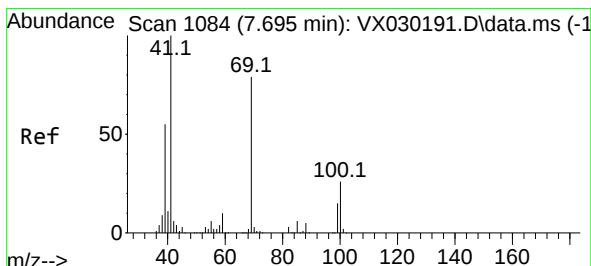
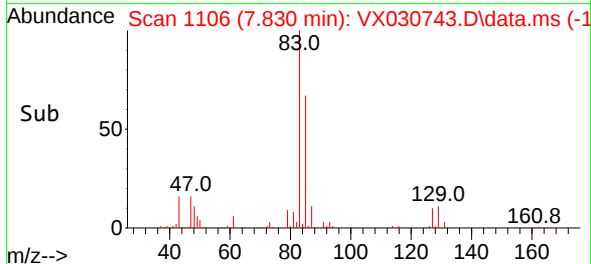
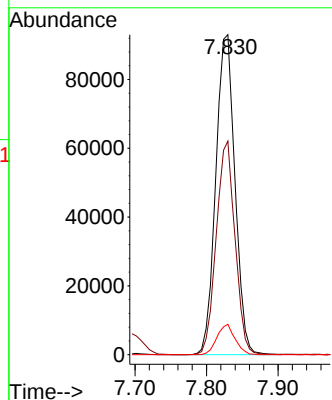
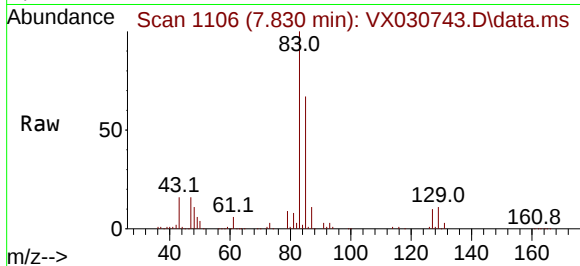




#47
Bromodichloromethane
Concen: 52.757 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

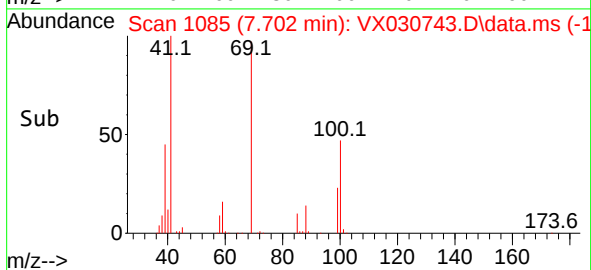
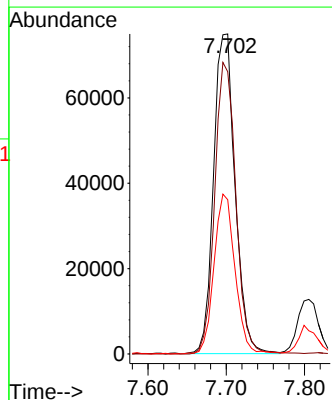
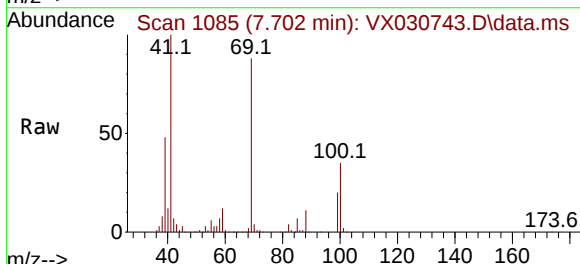
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

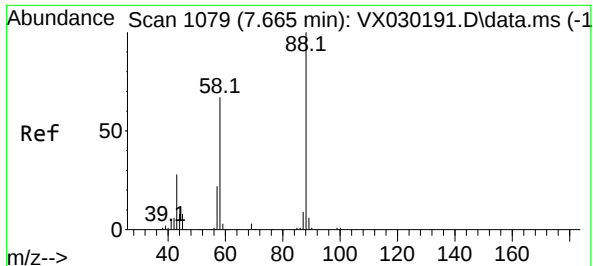
Tgt Ion:	83	Resp:	173526
Ion	Ratio	Lower	Upper
83	100		
85	66.8	53.5	80.3
127	9.5	6.6	10.0



#48
Methyl methacrylate
Concen: 44.160 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.007 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:	41	Resp:	143063
Ion	Ratio	Lower	Upper
41	100		
69	89.6	68.8	103.2
39	48.6	44.6	66.8





#49

1,4-Dioxane

Concen: 1033.307 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. 0.012 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

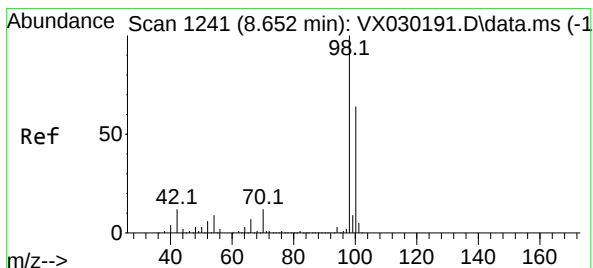
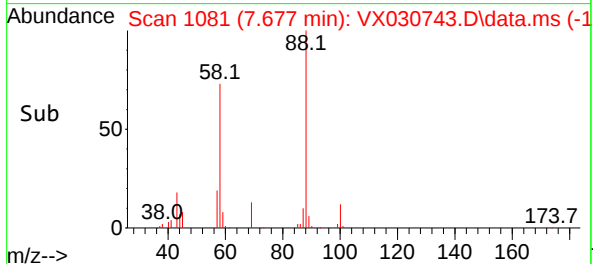
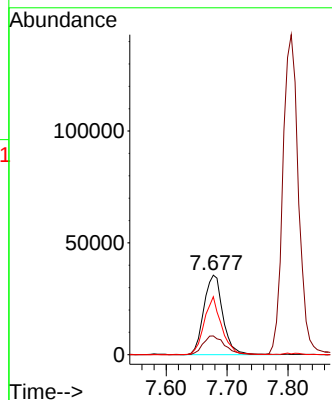
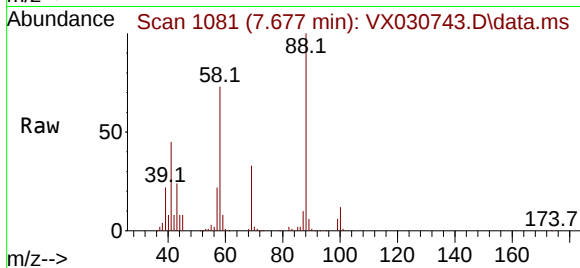
Tgt Ion: 88 Resp: 77316

Ion Ratio Lower Upper

88 100

43 26.7 23.8 35.8

58 66.4 53.8 80.6



#50

Toluene-d8

Concen: 46.323 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030743.D

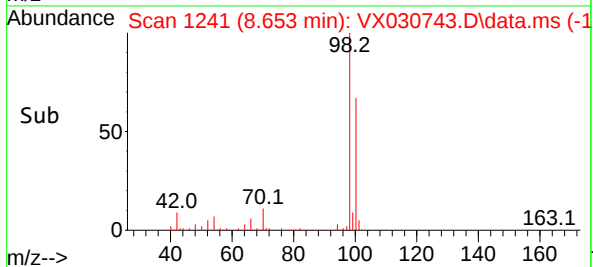
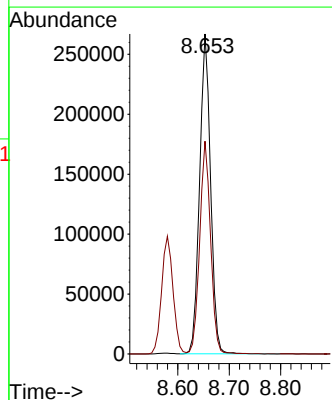
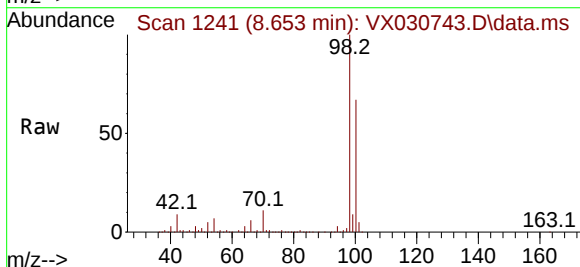
Acq: 23 Aug 2022 19:36

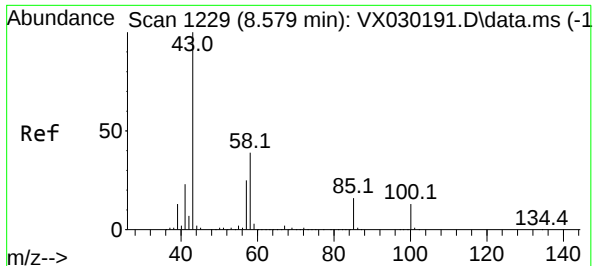
Tgt Ion: 98 Resp: 395222

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5

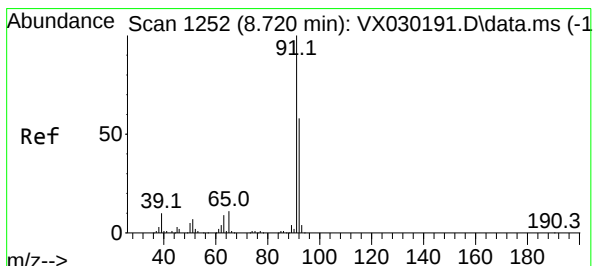
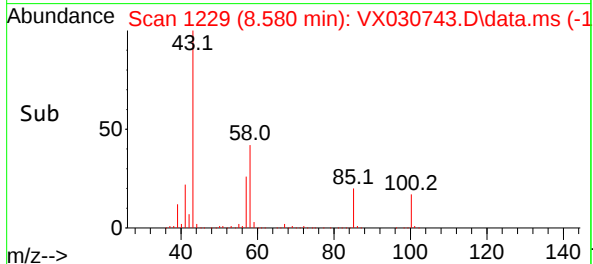
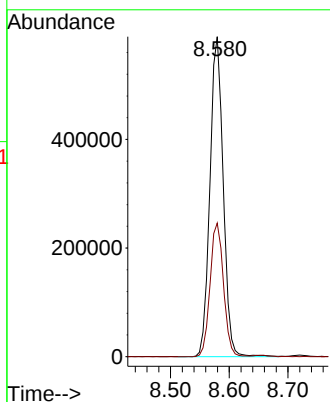
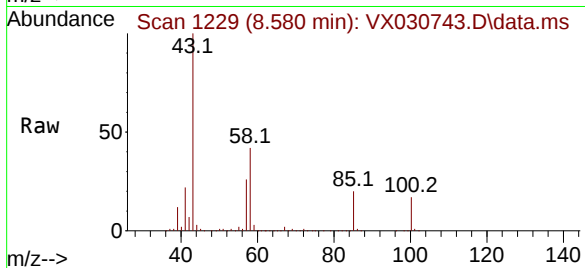




#51
4-Methyl-2-Pentanone
Concen: 207.251 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

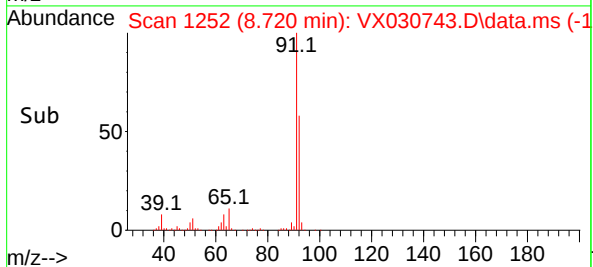
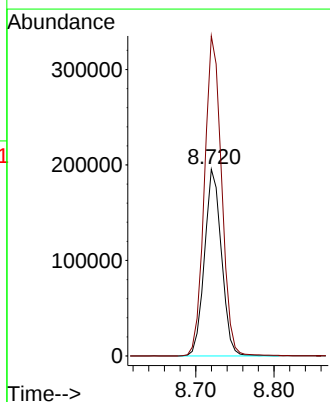
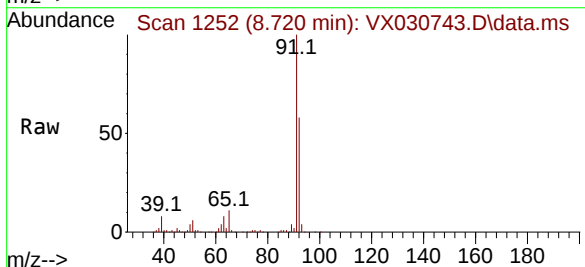
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

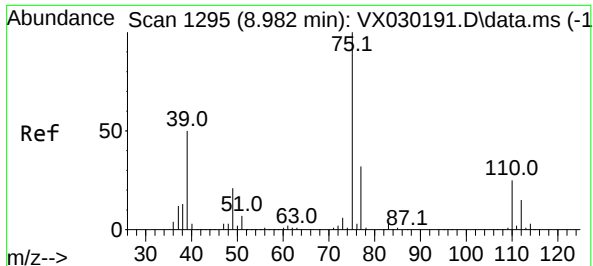
Tgt Ion: 43 Resp: 926065
Ion Ratio Lower Upper
43 100
58 42.2 31.4 47.2



#52
Toluene
Concen: 48.182 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 92 Resp: 293237
Ion Ratio Lower Upper
92 100
91 173.6 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 48.237 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

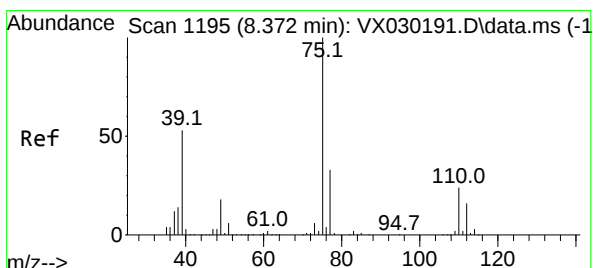
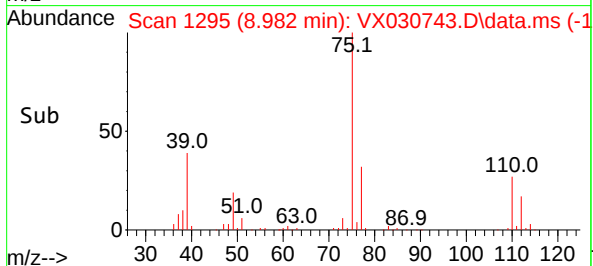
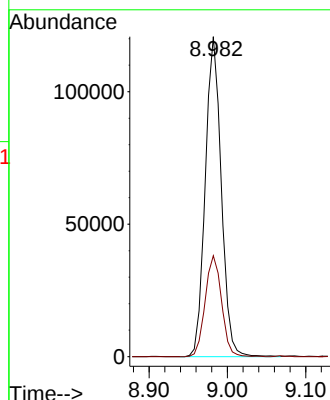
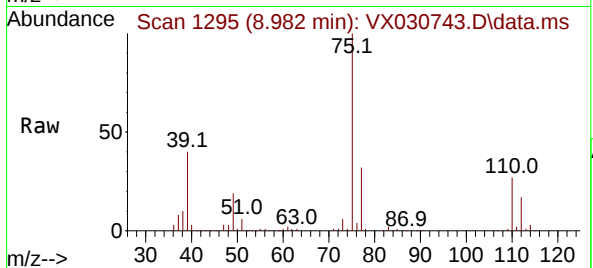
VSTDCCC050EC

Tgt Ion: 75 Resp: 171028

Ion Ratio Lower Upper

75 100

77 31.6 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 49.024 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

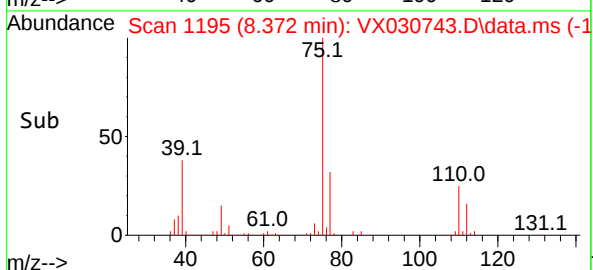
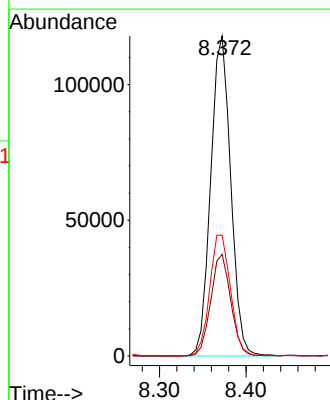
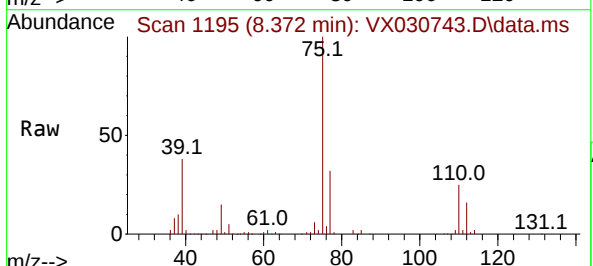
Tgt Ion: 75 Resp: 189415

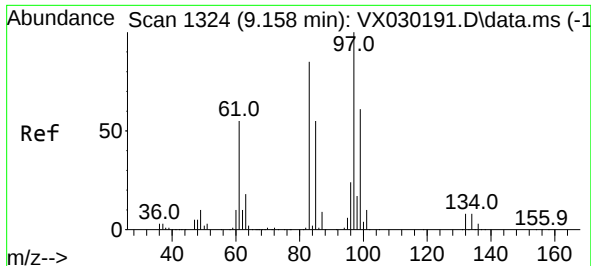
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

39 37.8 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 52.013 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 134781

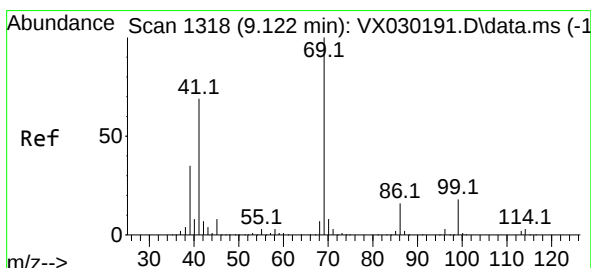
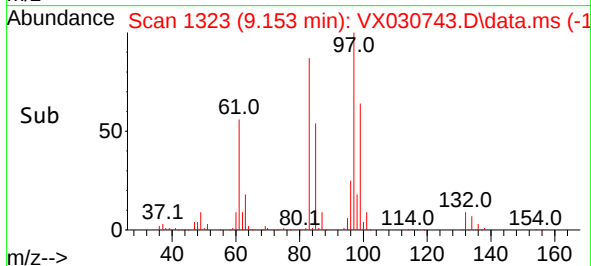
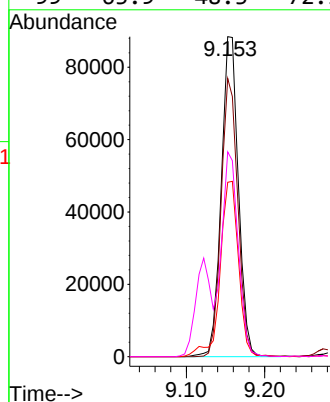
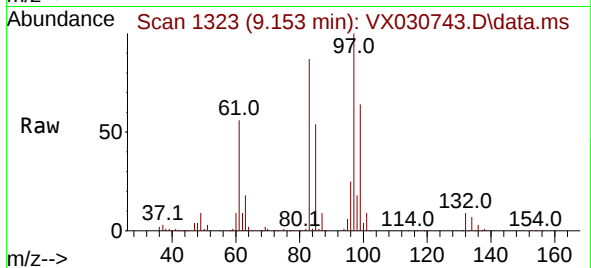
Ion Ratio Lower Upper

97 100

83 87.0 68.9 103.3

85 54.5 44.0 66.0

99 63.9 48.3 72.5



#56

Ethyl methacrylate

Concen: 48.932 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

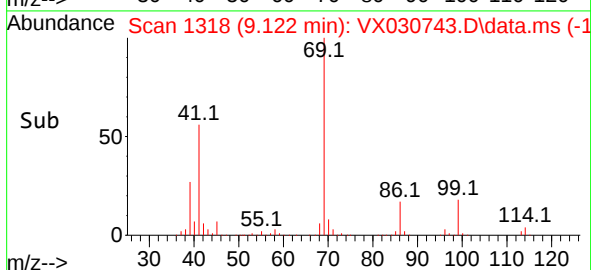
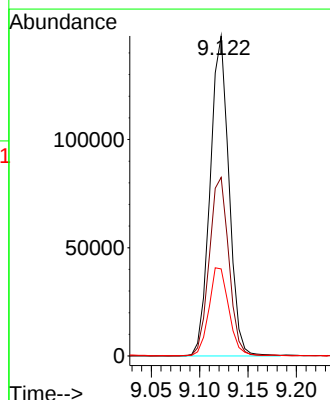
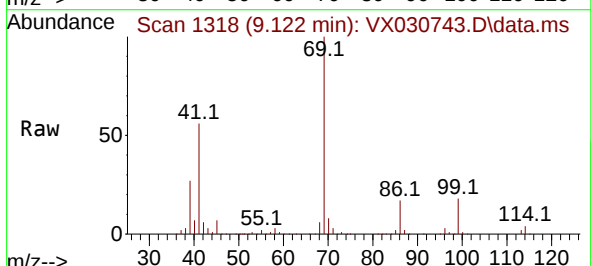
Tgt Ion: 69 Resp: 200442

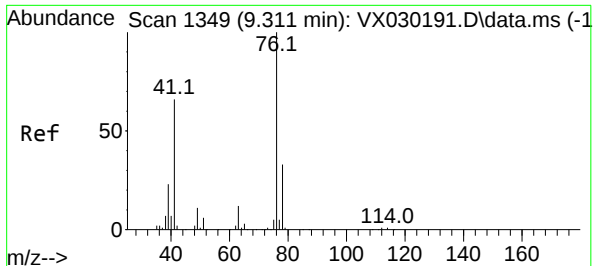
Ion Ratio Lower Upper

69 100

41 58.2 52.3 78.5

39 29.0 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.877 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

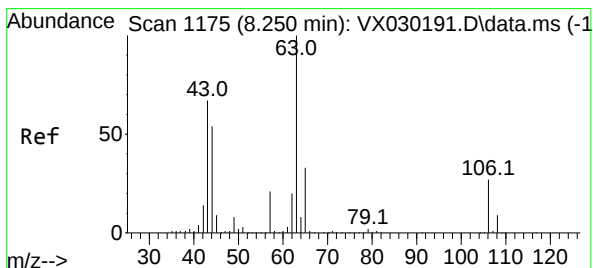
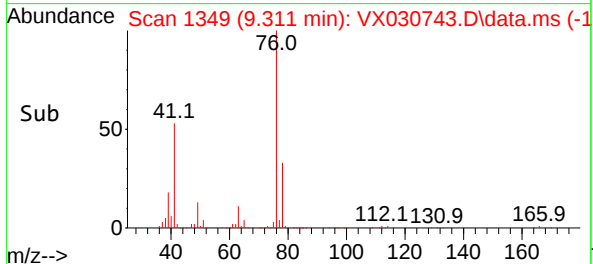
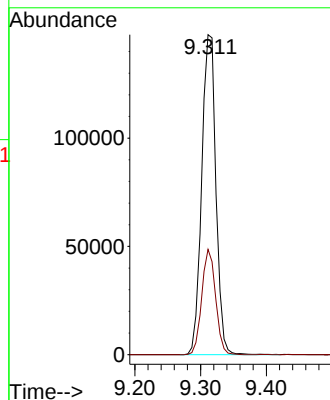
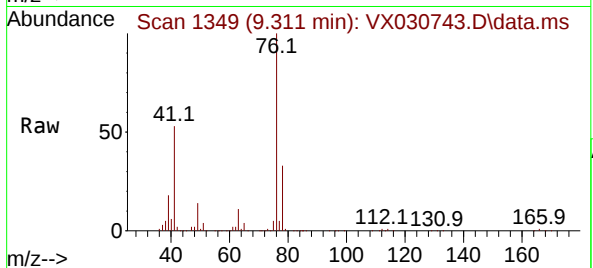
VSTDCCC050EC

Tgt Ion: 76 Resp: 221898

Ion Ratio Lower Upper

76 100

78 31.9 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 257.863 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030743.D

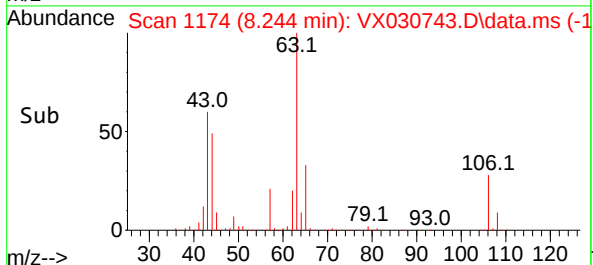
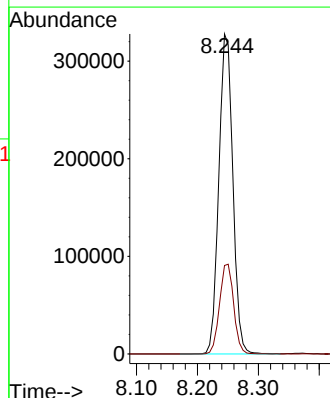
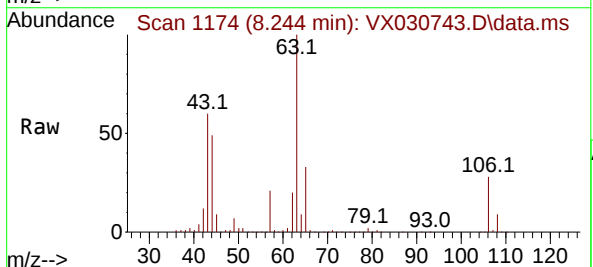
Acq: 23 Aug 2022 19:36

Tgt Ion: 63 Resp: 524238

Ion Ratio Lower Upper

63 100

106 28.3 22.2 33.2





#59

2-Hexanone

Concen: 207.621 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

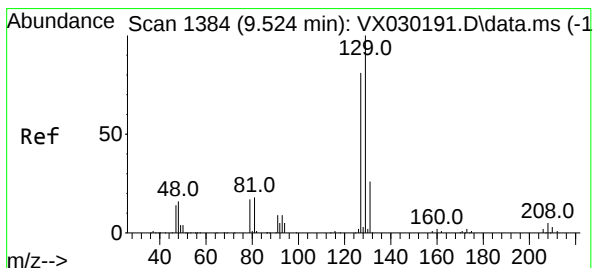
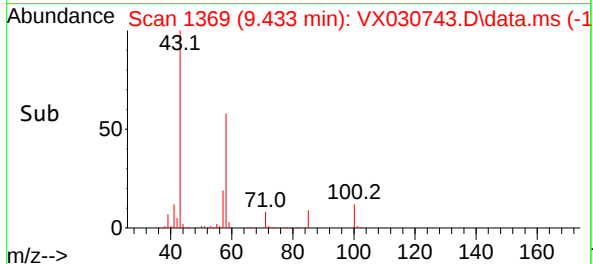
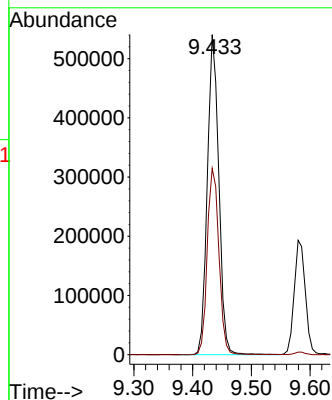
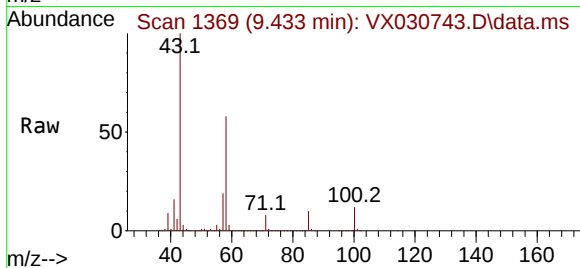
VSTDCCC050EC

Tgt Ion: 43 Resp: 731916

Ion Ratio Lower Upper

43 100

58 59.4 27.6 82.8



#60

Dibromochloromethane

Concen: 59.517 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.001 min

Lab File: VX030743.D

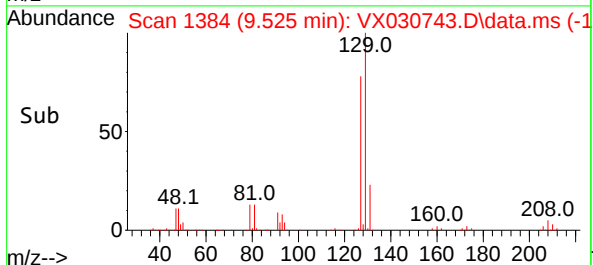
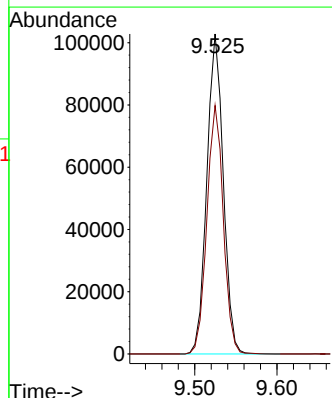
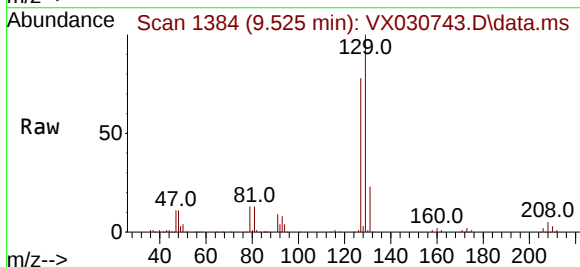
Acq: 23 Aug 2022 19:36

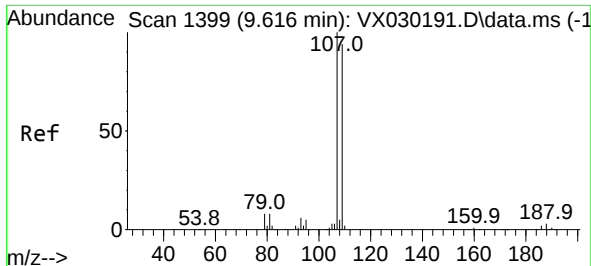
Tgt Ion: 129 Resp: 142766

Ion Ratio Lower Upper

129 100

127 77.6 38.5 115.5

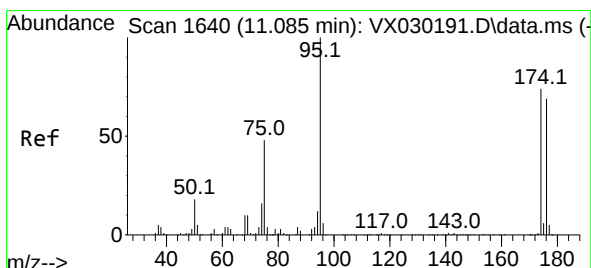
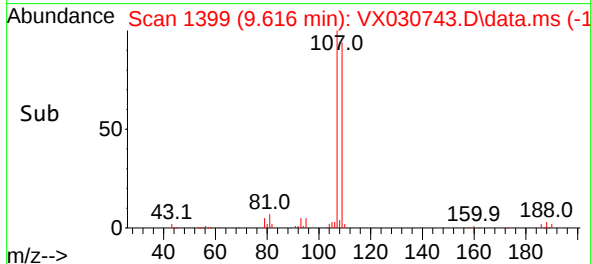
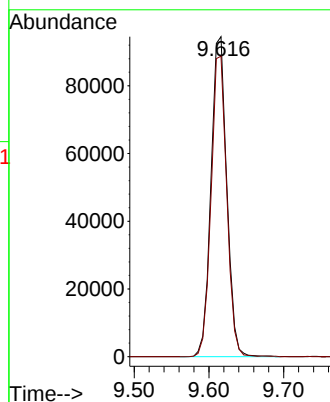
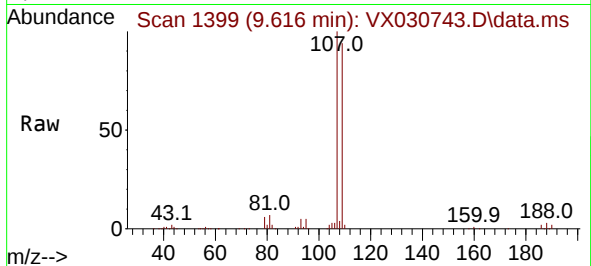




#61
1,2-Dibromoethane
Concen: 51.245 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

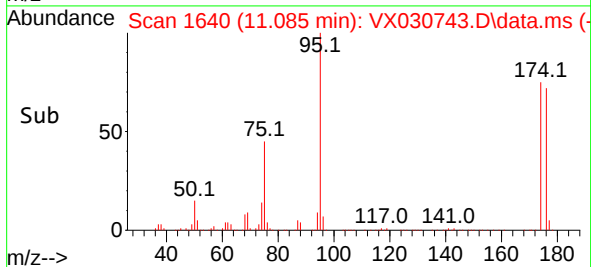
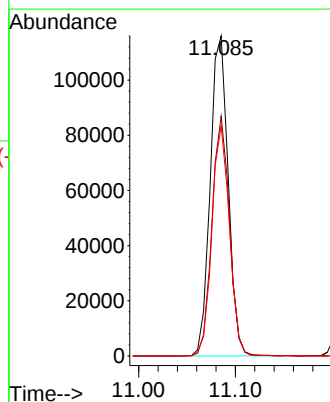
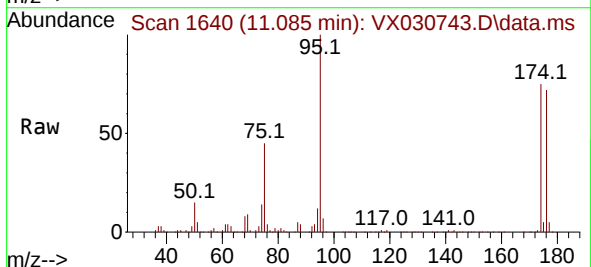
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

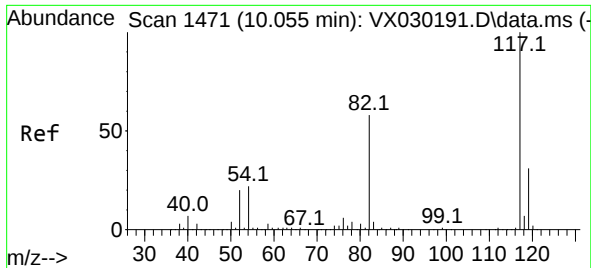
Tgt Ion:107 Resp: 138655
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.235 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 95 Resp: 149563
Ion Ratio Lower Upper
95 100
174 73.4 0.0 149.0
176 70.1 0.0 146.0

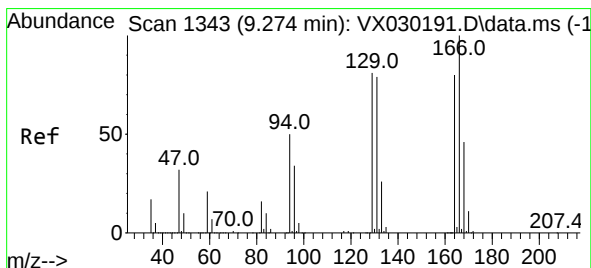
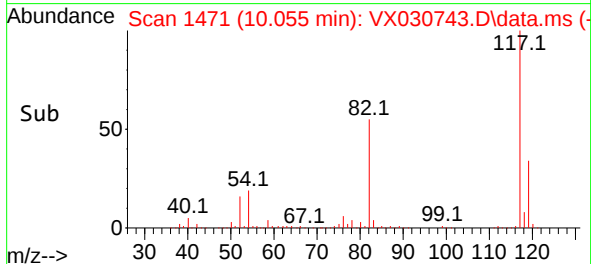
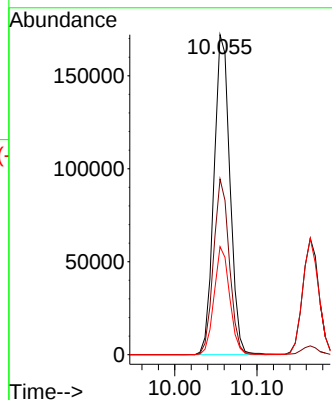
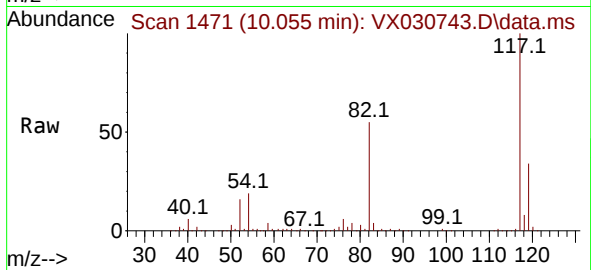




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

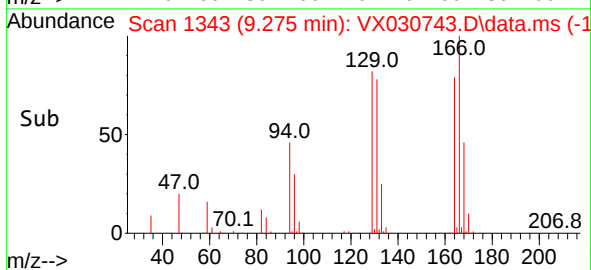
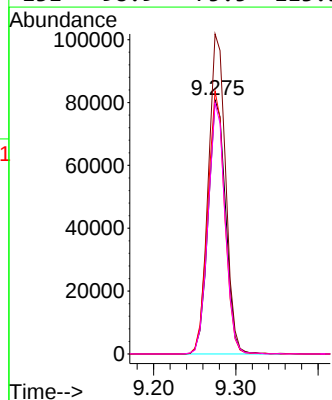
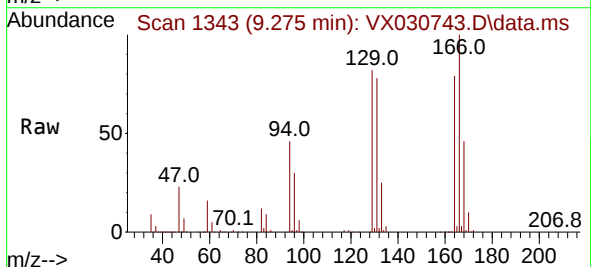
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

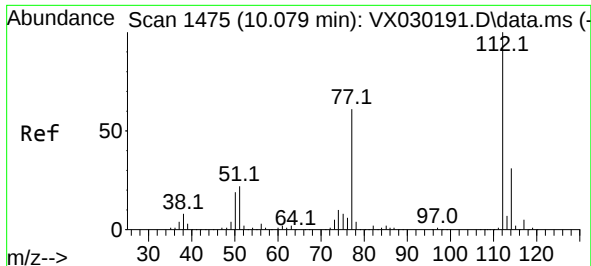
Tgt Ion:117 Resp: 232683
Ion Ratio Lower Upper
117 100
82 54.9 42.7 64.1
119 33.8 25.4 38.2



#64
Tetrachloroethene
Concen: 47.370 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:164 Resp: 118663
Ion Ratio Lower Upper
164 100
166 126.0 98.2 147.4
129 103.5 80.8 121.2
131 98.9 75.5 113.3

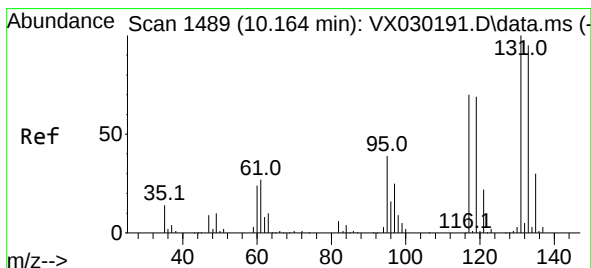
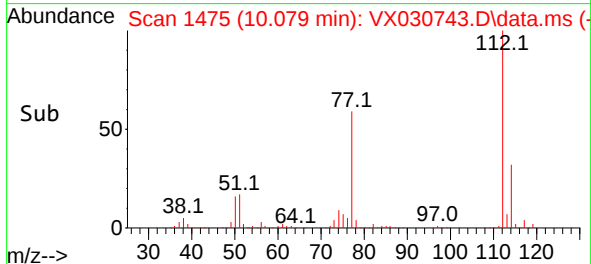
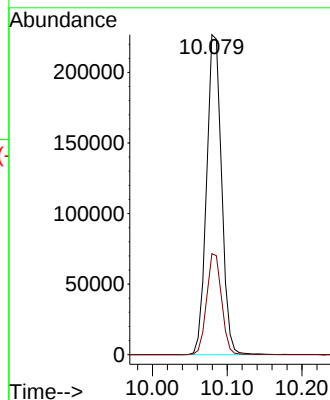
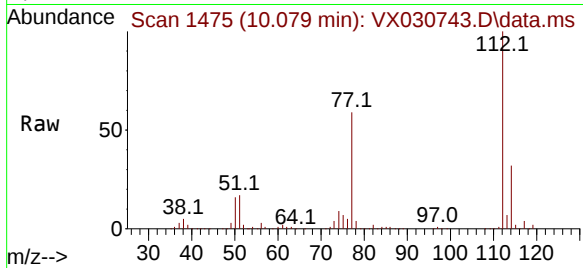




#65
Chlorobenzene
Concen: 49.967 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

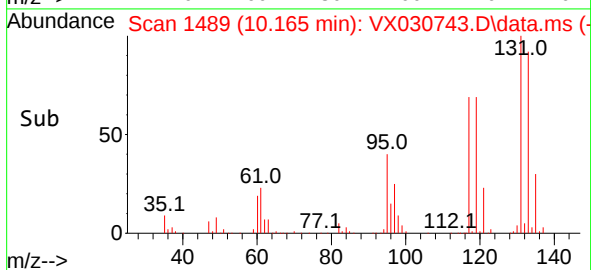
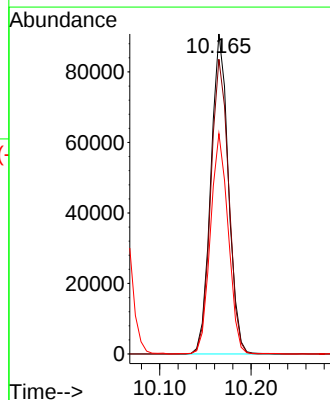
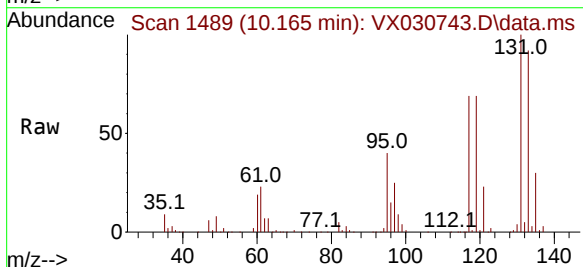
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

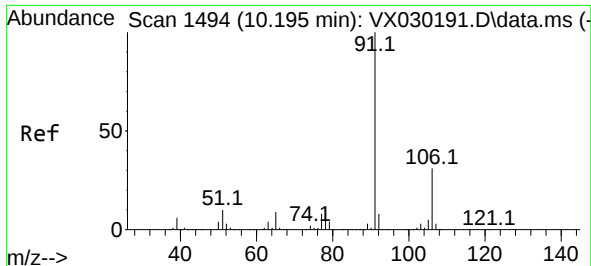
Tgt Ion:112 Resp: 315825
Ion Ratio Lower Upper
112 100
114 31.5 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.410 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:131 Resp: 121205
Ion Ratio Lower Upper
131 100
133 93.6 46.9 140.8
119 69.5 34.4 103.1





#67

Ethyl Benzene

Concen: 46.843 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

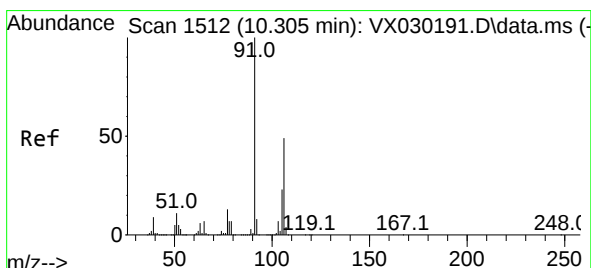
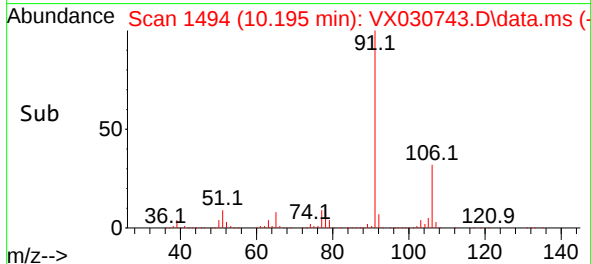
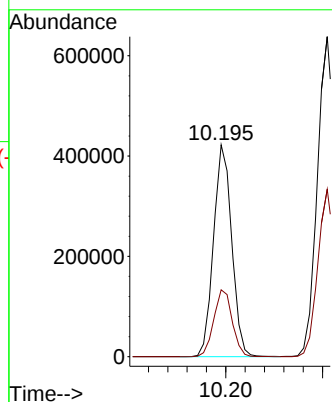
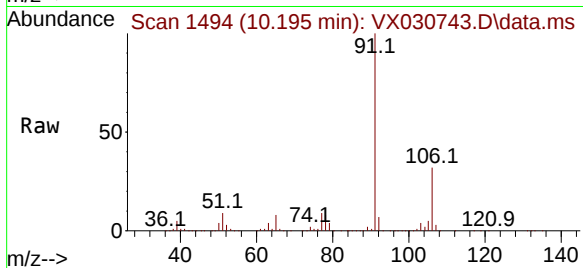
VSTDCCC050EC

Tgt Ion: 91 Resp: 549980

Ion Ratio Lower Upper

91 100

106 31.6 25.5 38.3



#68

m/p-Xylenes

Concen: 99.943 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030743.D

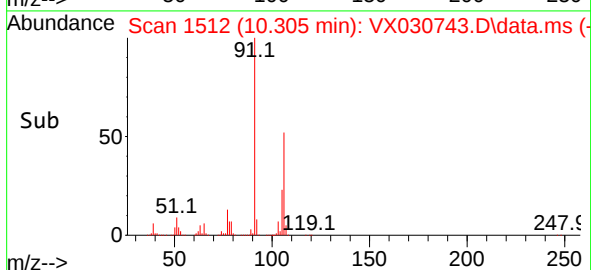
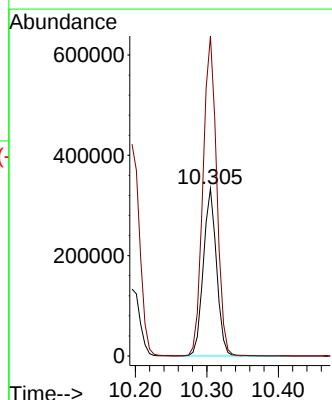
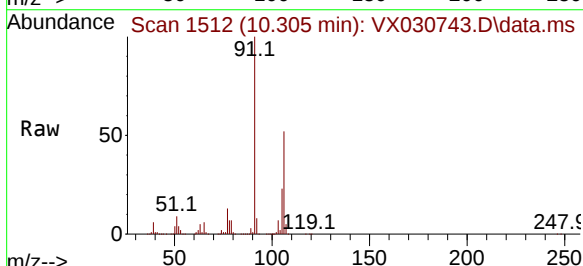
Acq: 23 Aug 2022 19:36

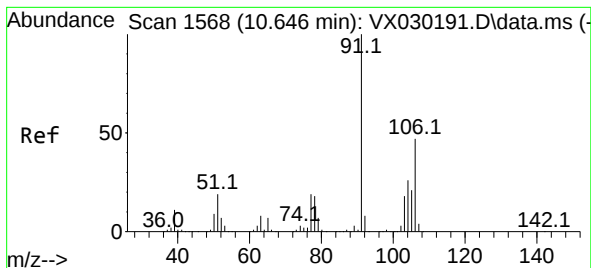
Tgt Ion: 106 Resp: 427935

Ion Ratio Lower Upper

106 100

91 198.6 158.2 237.4

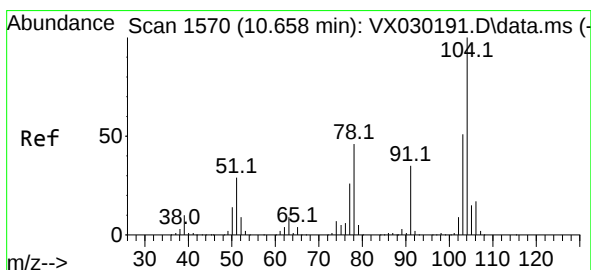
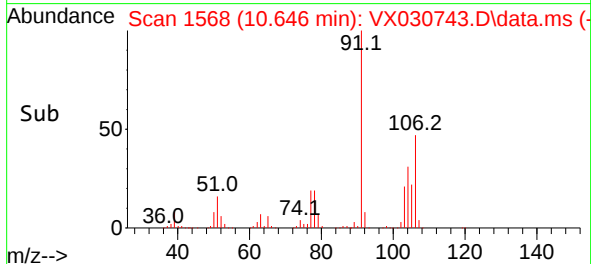
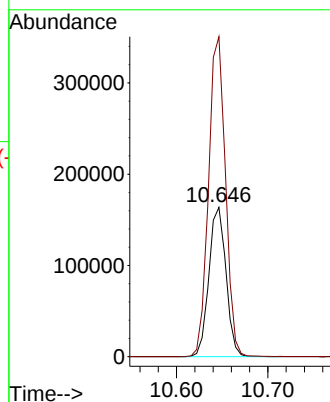
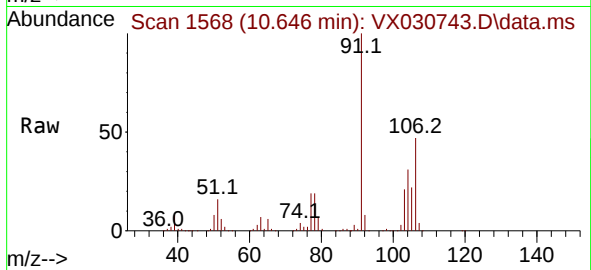




#69
o-Xylene
Concen: 50.258 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

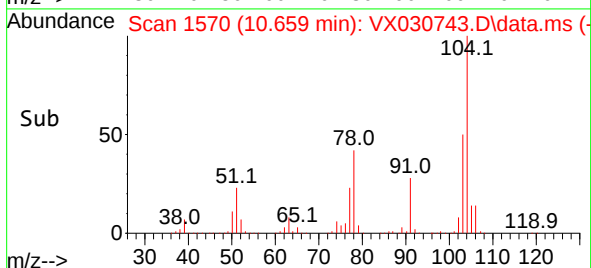
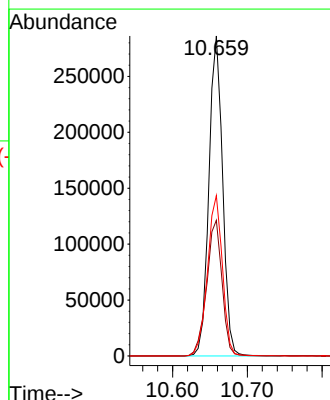
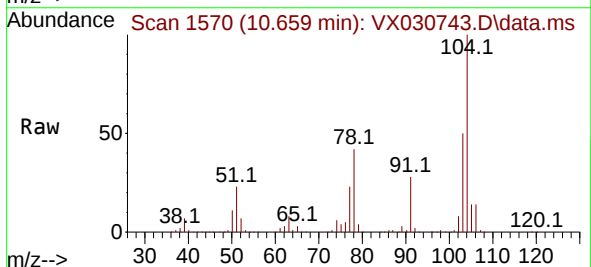
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

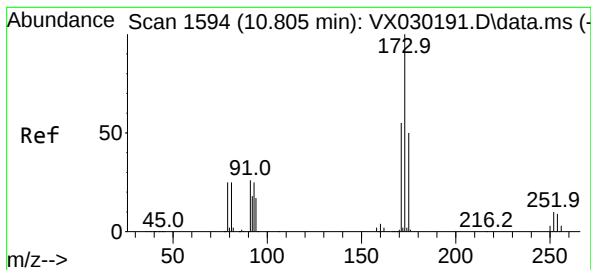
Tgt Ion:106 Resp: 212092
Ion Ratio Lower Upper
106 100
91 212.9 103.8 311.6



#70
Styrene
Concen: 52.658 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:104 Resp: 365099
Ion Ratio Lower Upper
104 100
78 47.3 37.8 56.8
103 54.8 44.5 66.7





#71

Bromoform

Concen: 61.349 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

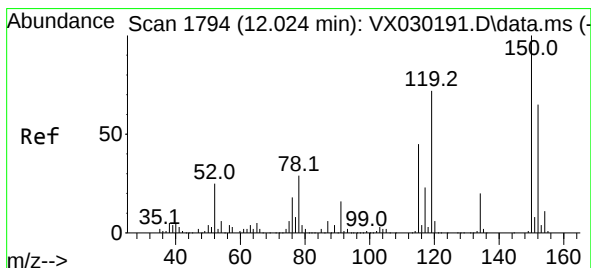
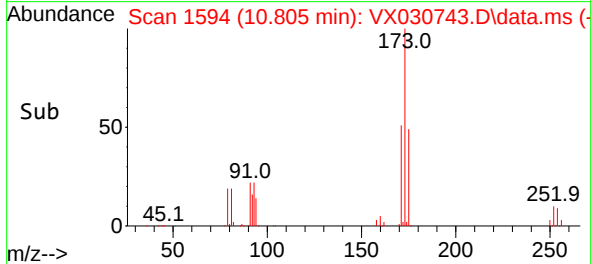
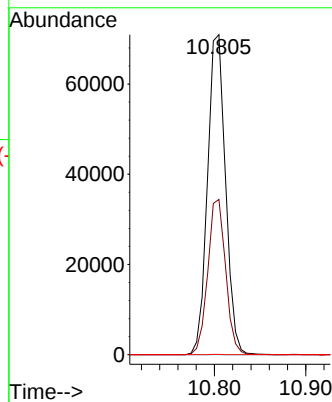
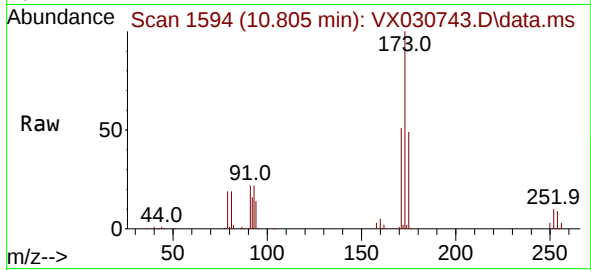
Tgt Ion:173 Resp: 96909

Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

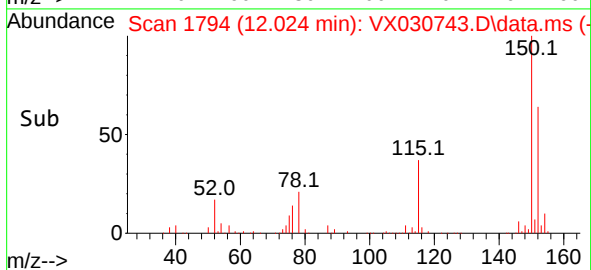
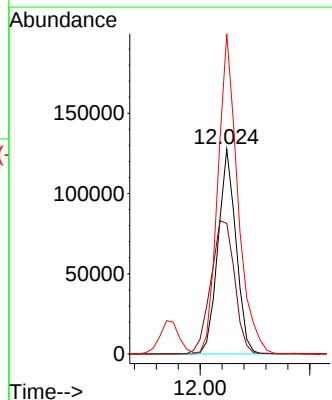
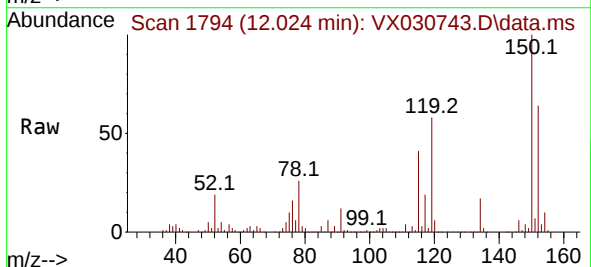
Tgt Ion:152 Resp: 145608

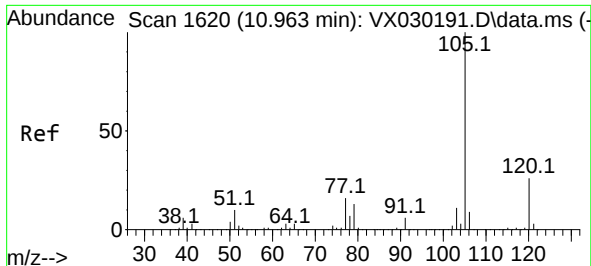
Ion Ratio Lower Upper

152 100

115 86.2 40.5 121.5

150 172.6 0.0 347.0

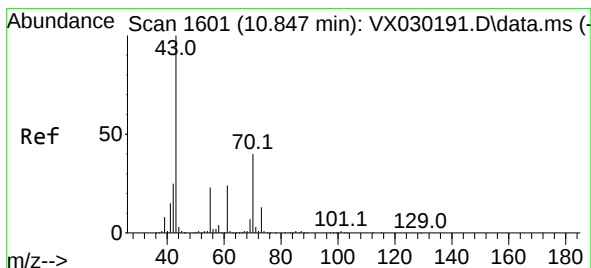
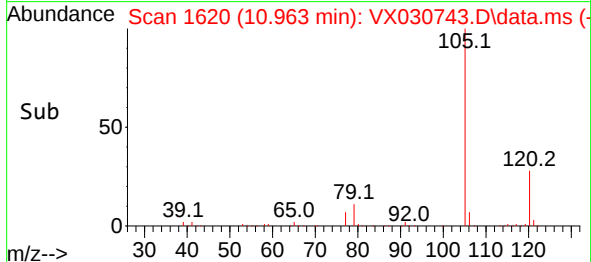
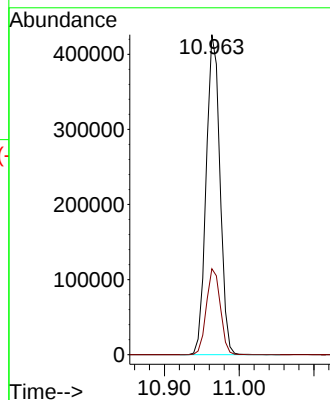
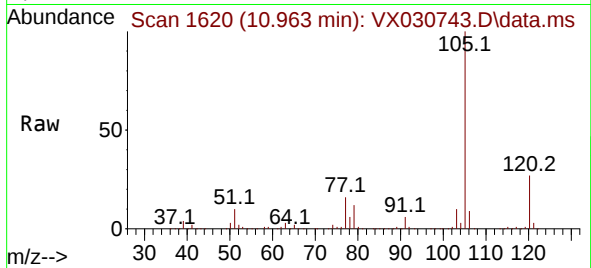




#73
Isopropylbenzene
Concen: 47.990 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

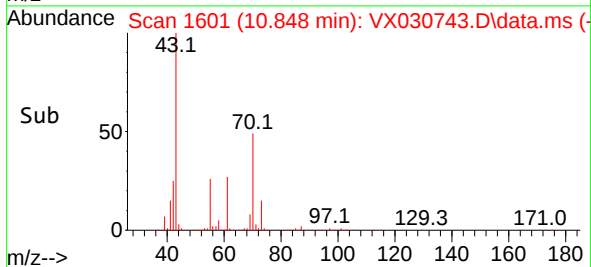
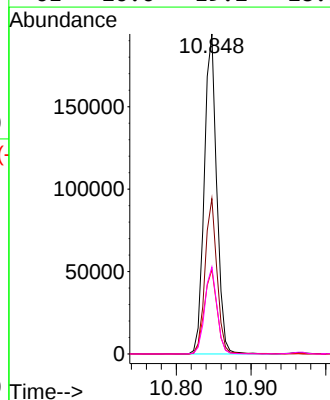
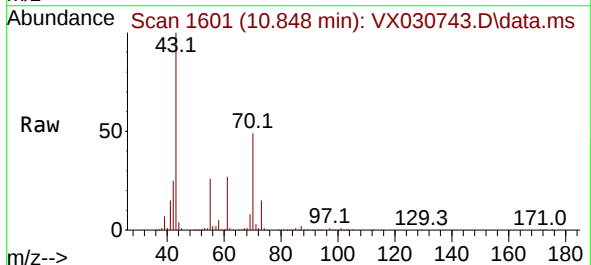
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

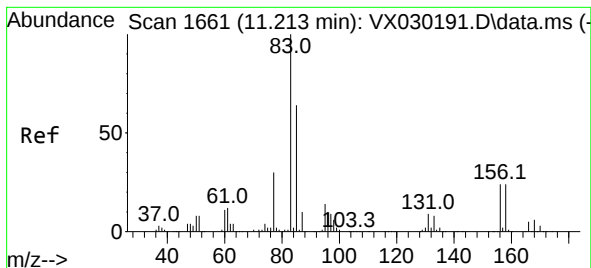
Tgt Ion:105 Resp: 545506
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4



#74
N-ethyl acetate
Concen: 40.719 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 43 Resp: 224958
Ion Ratio Lower Upper
43 100
70 46.6 32.3 48.5
55 26.9 18.4 27.6
61 26.6 19.2 28.8

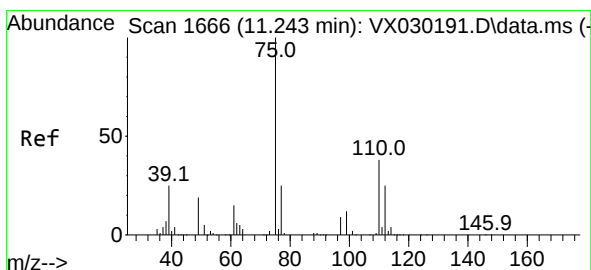
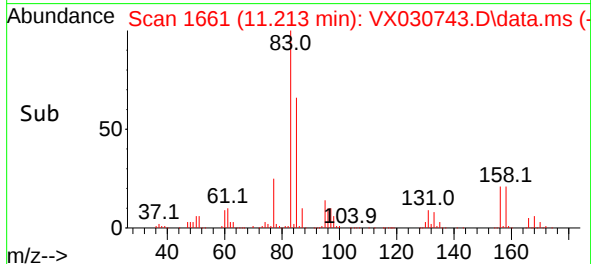
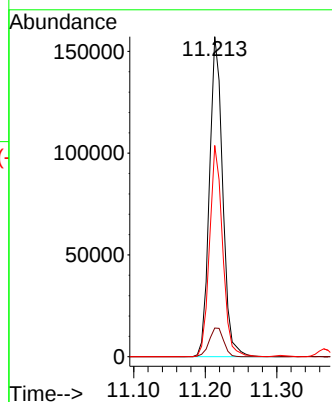
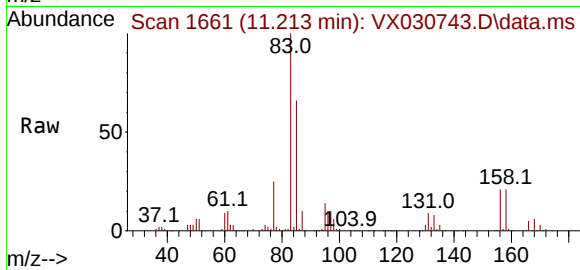




#75
 1,1,2,2-Tetrachloroethane
 Concen: 48.547 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

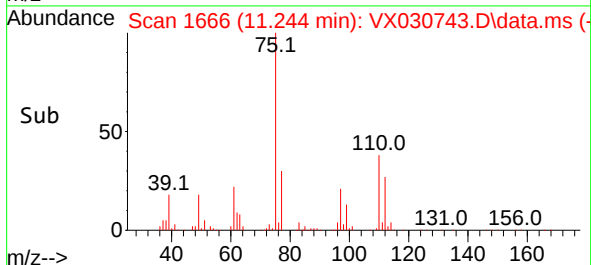
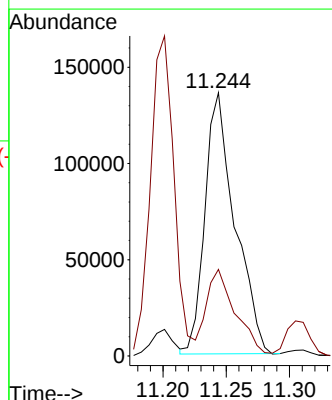
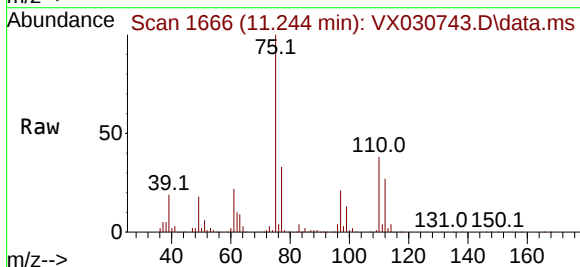
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

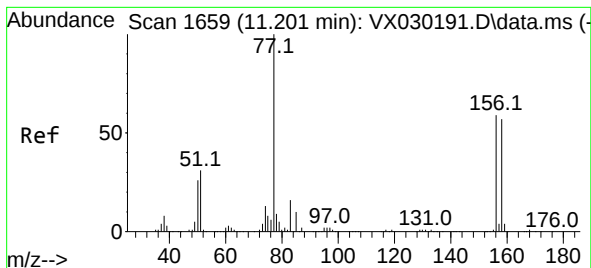
Tgt Ion: 83 Resp: 201983
 Ion Ratio Lower Upper
 83 100
 131 9.8 4.5 13.7
 85 65.1 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 58.444 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

Tgt Ion: 75 Resp: 224317
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.8 59.3





#77

Bromobenzene

Concen: 48.979 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

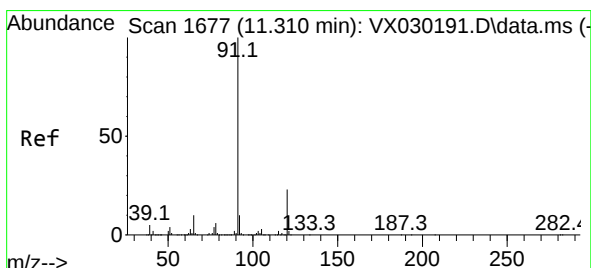
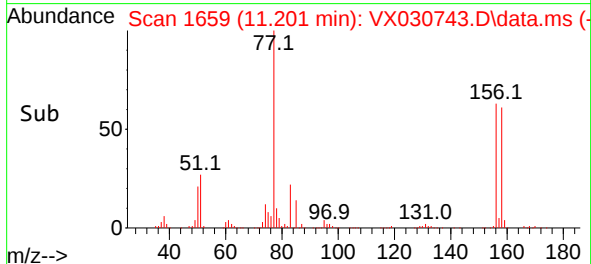
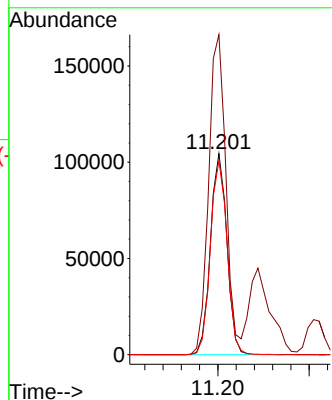
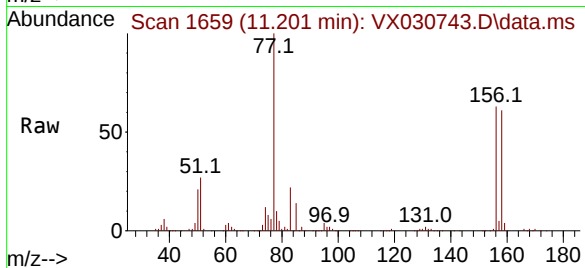
Tgt Ion:156 Resp: 130675

Ion Ratio Lower Upper

156 100

77 166.5 82.7 247.9

158 97.4 47.5 142.5



#78

n-propylbenzene

Concen: 48.209 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030743.D

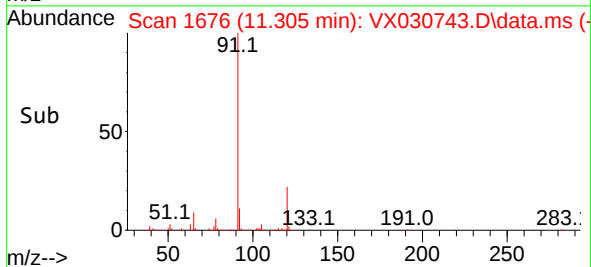
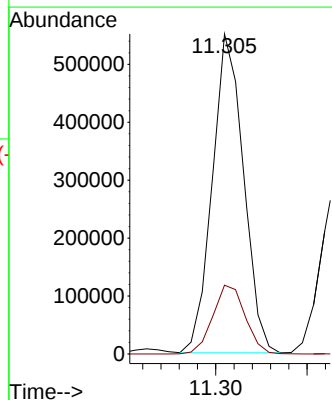
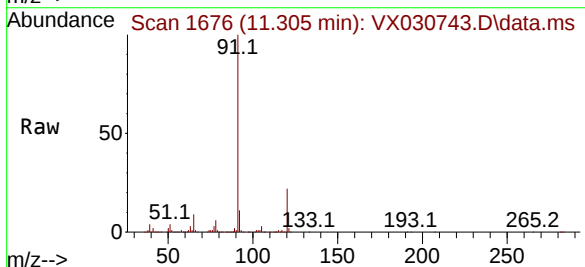
Acq: 23 Aug 2022 19:36

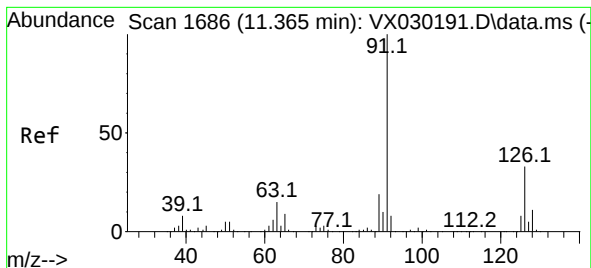
Tgt Ion: 91 Resp: 654050

Ion Ratio Lower Upper

91 100

120 22.5 11.6 34.8

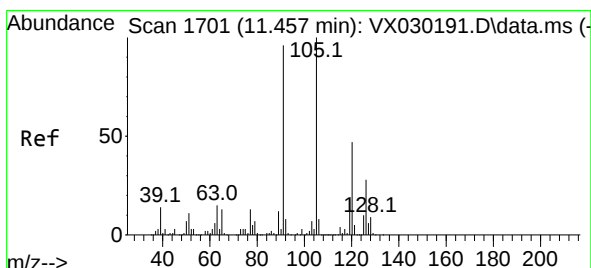
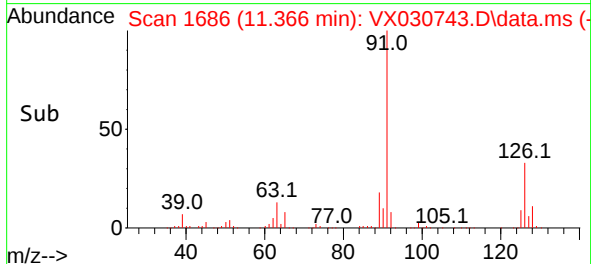
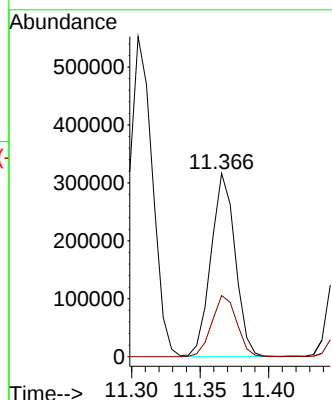
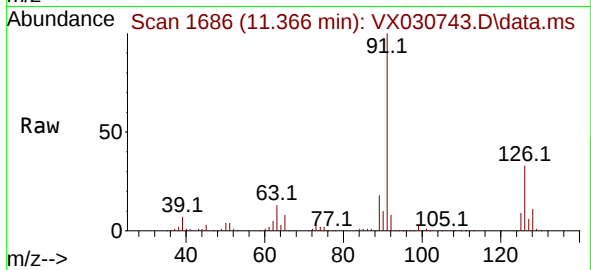




#79
2-Chlorotoluene
Concen: 45.166 ug/l
RT: 11.366 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

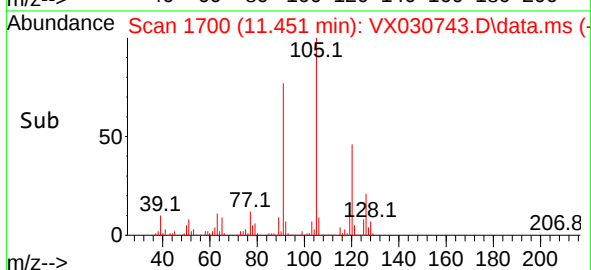
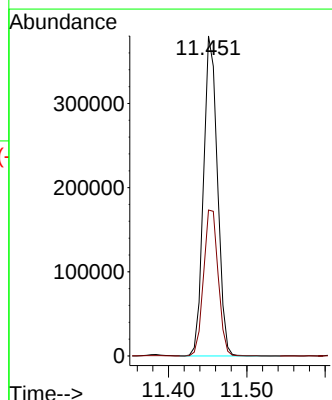
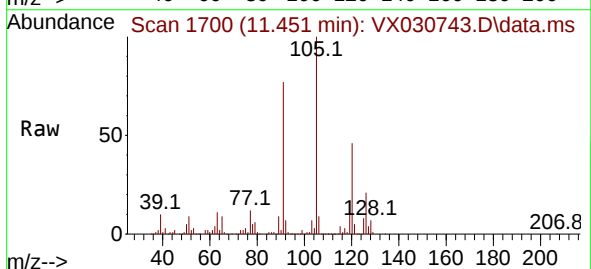
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

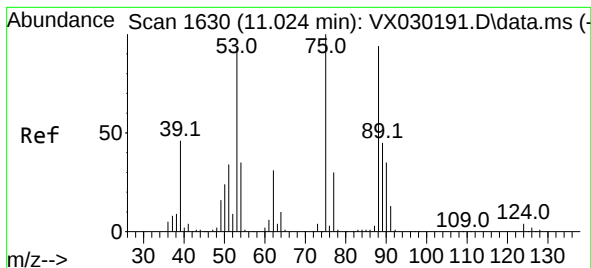
Tgt Ion: 91 Resp: 386959
Ion Ratio Lower Upper
91 100
126 34.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 49.250 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 105 Resp: 468764
Ion Ratio Lower Upper
105 100
120 47.9 24.4 73.2

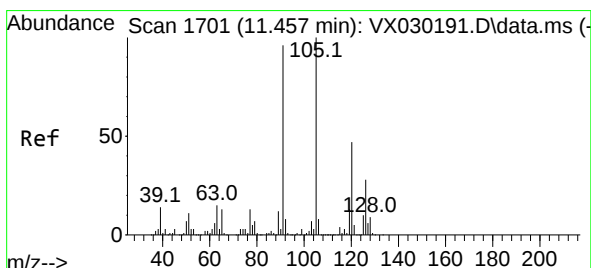
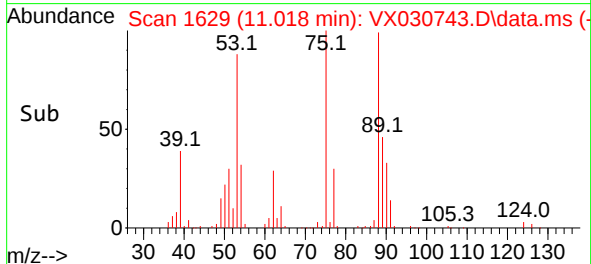
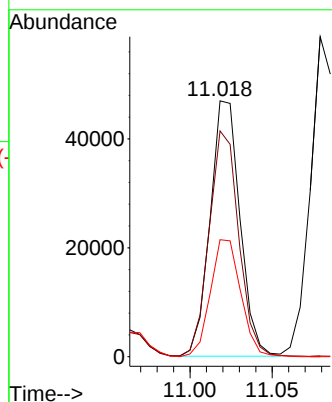
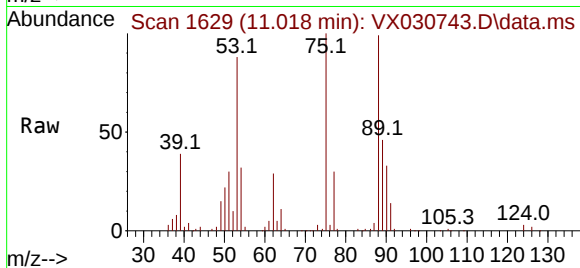




#81
trans-1,4-Dichloro-2-butene
Concen: 46.447 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

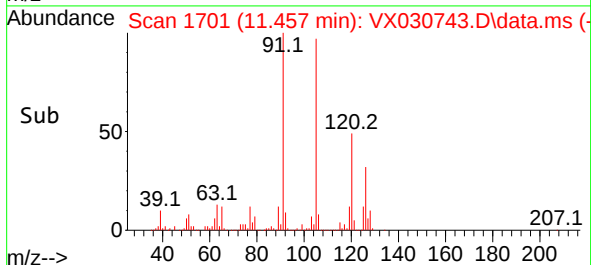
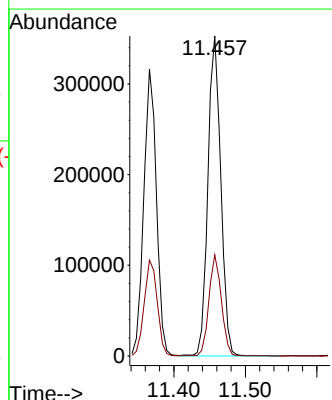
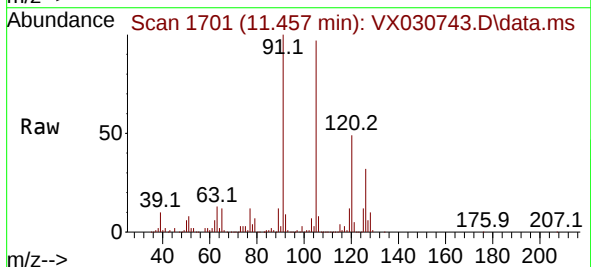
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

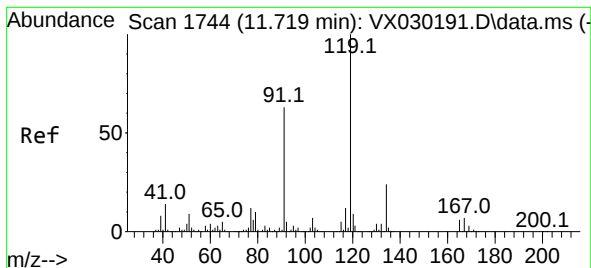
Tgt Ion: 75 Resp: 59425
Ion Ratio Lower Upper
75 100
53 87.6 74.2 111.4
89 46.5 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.198 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 91 Resp: 441804
Ion Ratio Lower Upper
91 100
126 30.6 15.3 45.9





#83

tert-Butylbenzene

Concen: 50.710 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

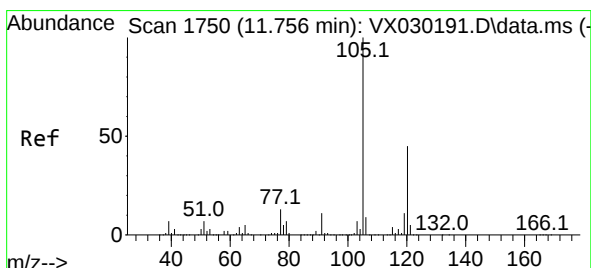
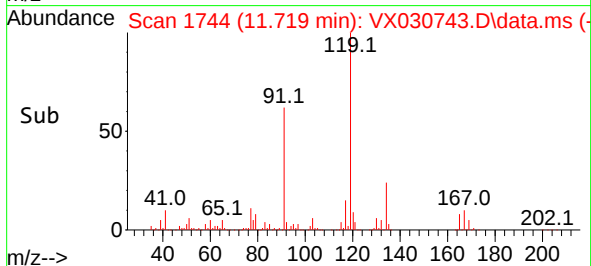
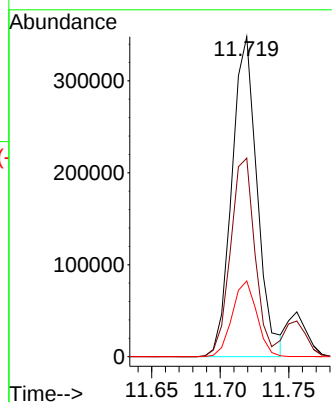
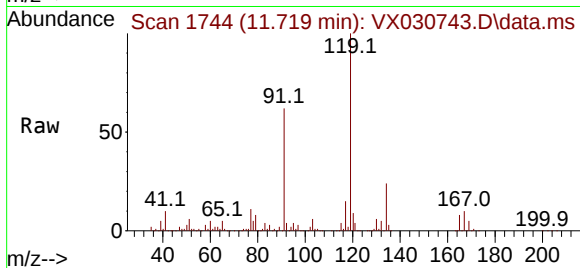
Tgt Ion:119 Resp: 447372

Ion Ratio Lower Upper

119 100

91 59.9 28.3 84.9

134 23.1 11.2 33.5



#84

1,2,4-Trimethylbenzene

Concen: 50.102 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX030743.D

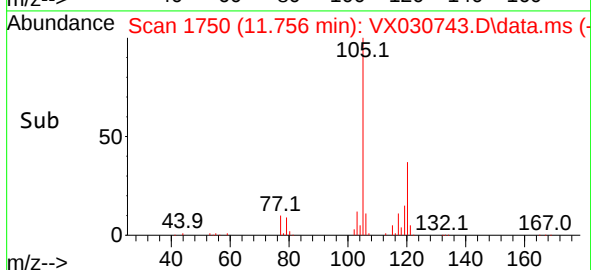
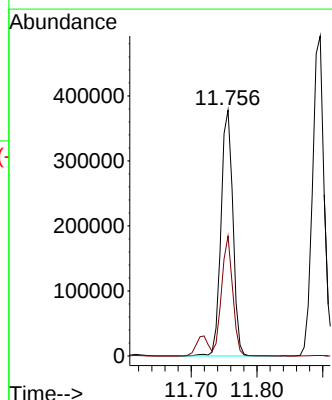
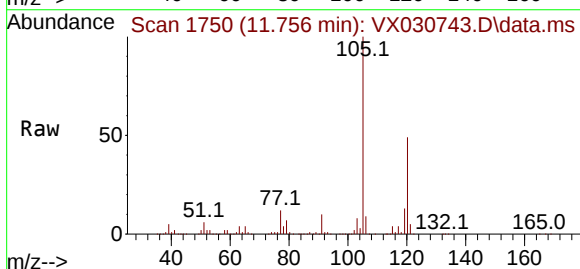
Acq: 23 Aug 2022 19:36

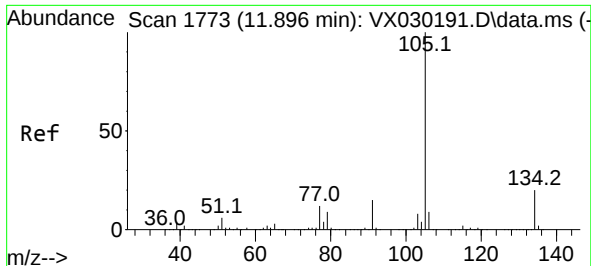
Tgt Ion:105 Resp: 475766

Ion Ratio Lower Upper

105 100

120 45.5 22.9 68.8

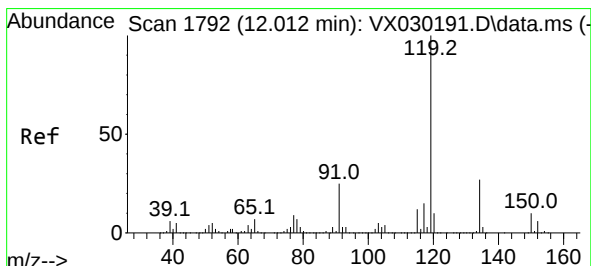
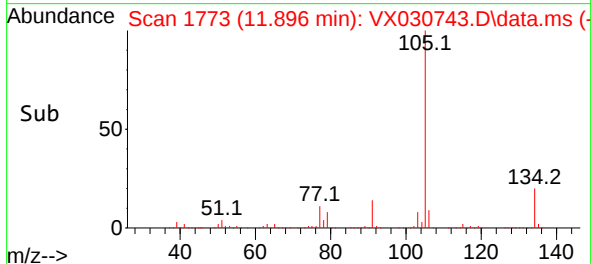
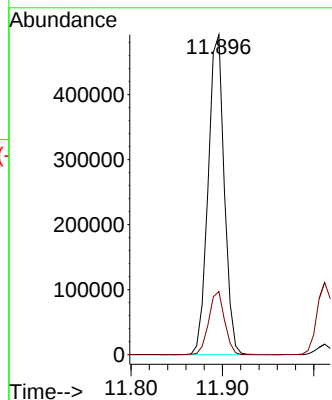
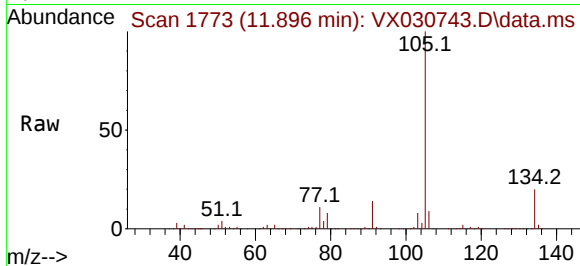




#85
 sec-Butylbenzene
 Concen: 49.730 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

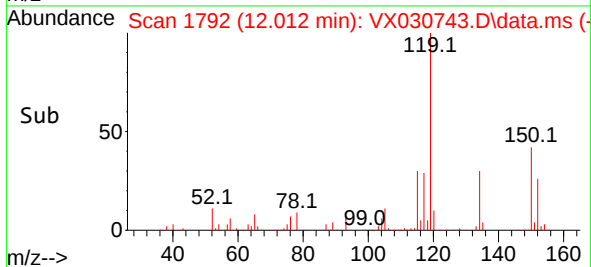
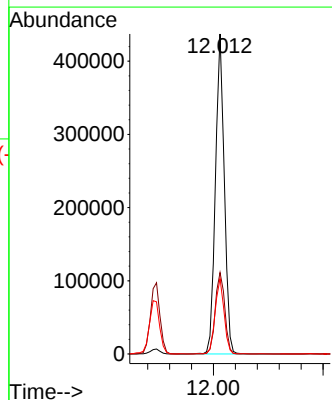
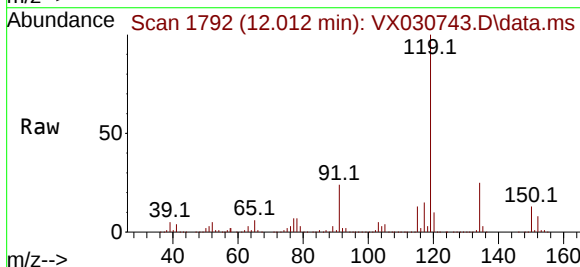
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

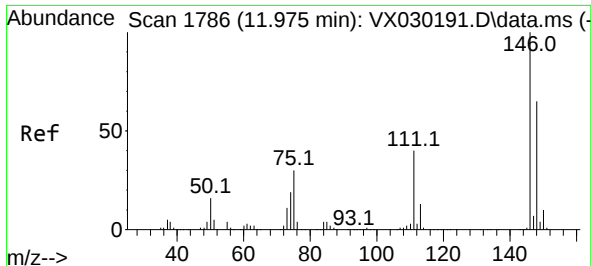
Tgt Ion:105 Resp: 600485
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.438 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030743.D
 Acq: 23 Aug 2022 19:36

Tgt Ion:119 Resp: 487259
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.9 41.6
 91 23.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.839 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

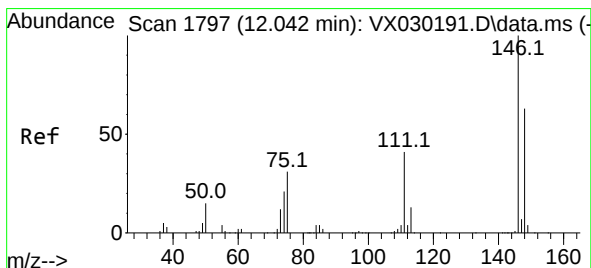
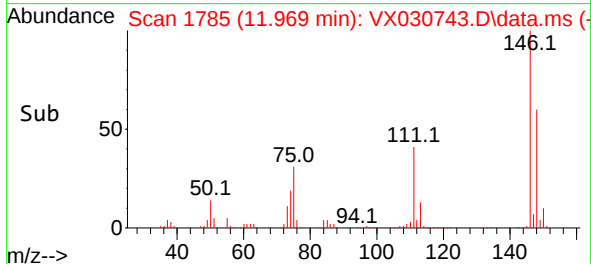
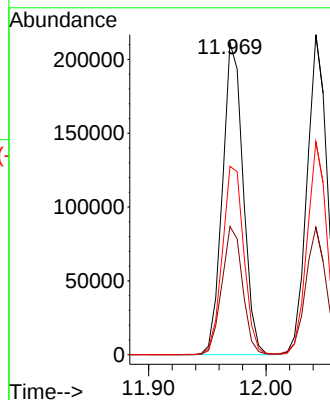
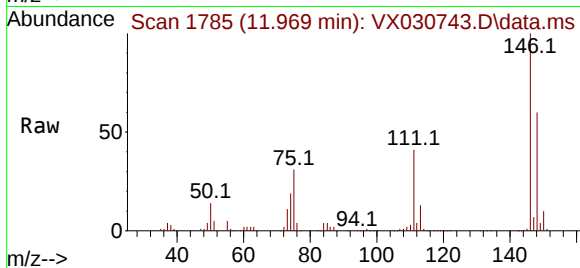
Tgt Ion:146 Resp: 258601

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.8

148 62.8 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 48.725 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

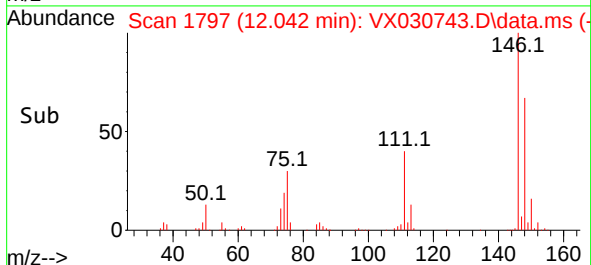
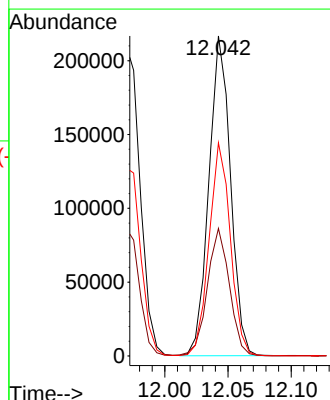
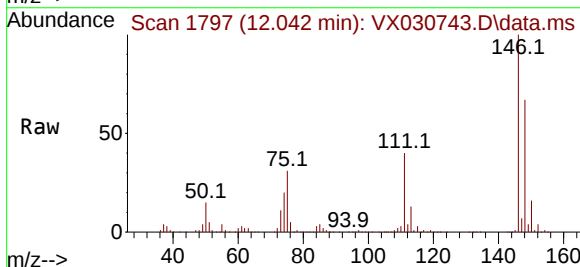
Tgt Ion:146 Resp: 257366

Ion Ratio Lower Upper

146 100

111 40.8 20.3 60.9

148 65.7 32.3 96.8





#89

n-Butylbenzene

Concen: 51.097 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

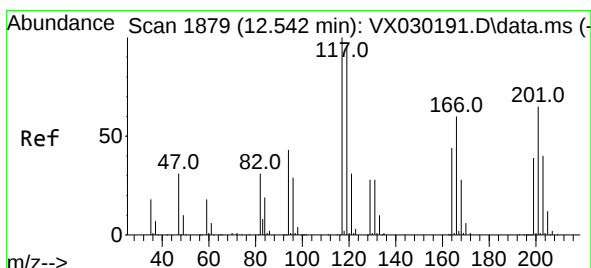
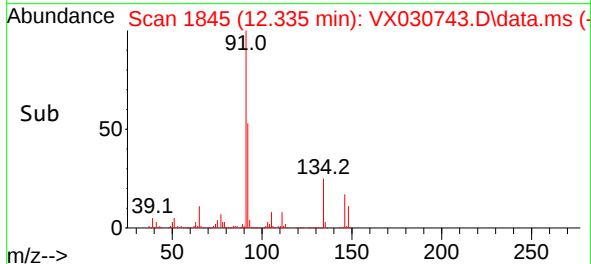
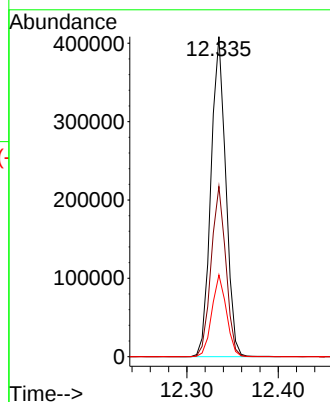
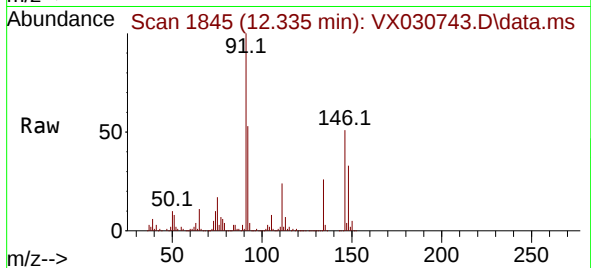
Tgt Ion: 91 Resp: 459573

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.5

134 25.1 12.6 37.8



#90

Hexachloroethane

Concen: 55.655 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030743.D

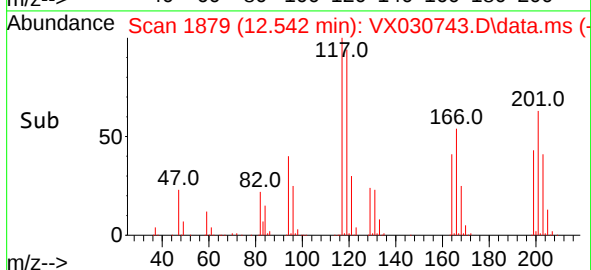
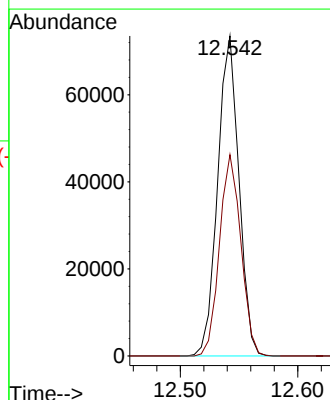
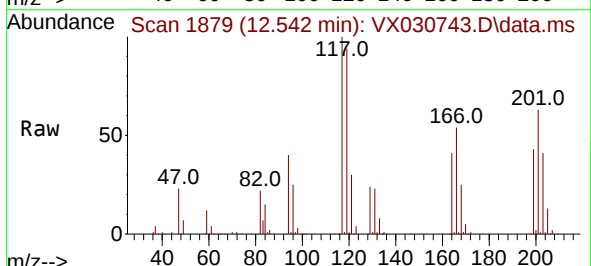
Acq: 23 Aug 2022 19:36

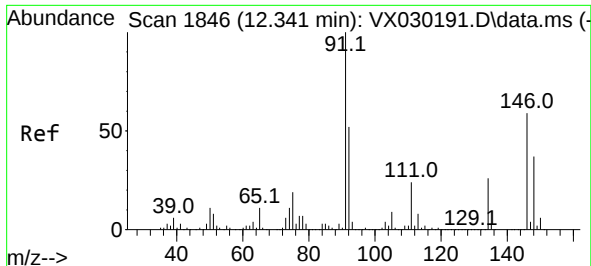
Tgt Ion: 117 Resp: 92573

Ion Ratio Lower Upper

117 100

201 63.3 34.2 102.5

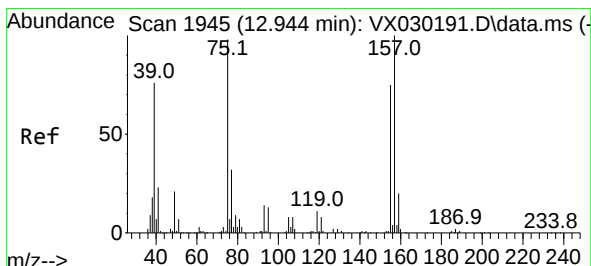
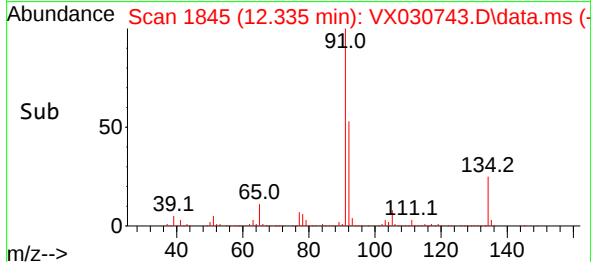
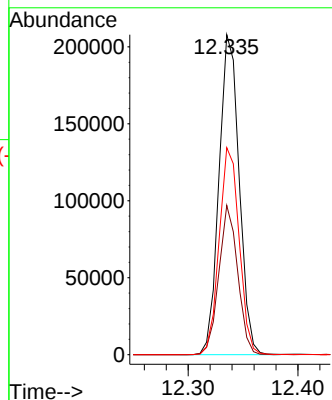
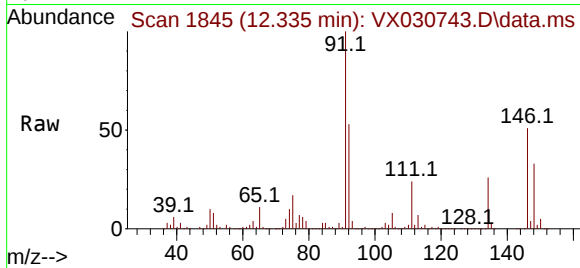




#91
1,2-Dichlorobenzene
Concen: 52.187 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

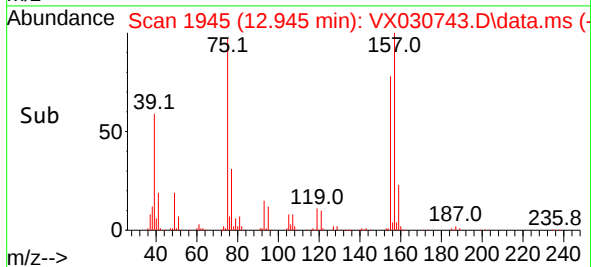
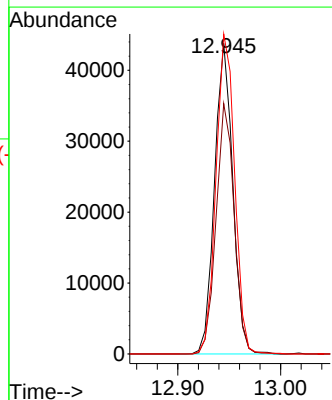
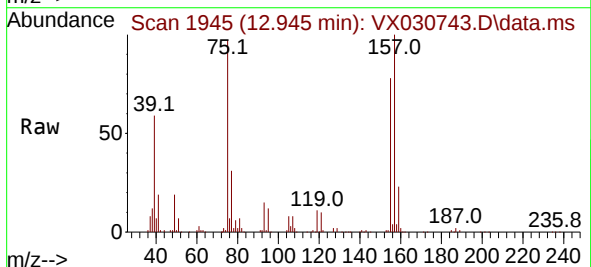
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

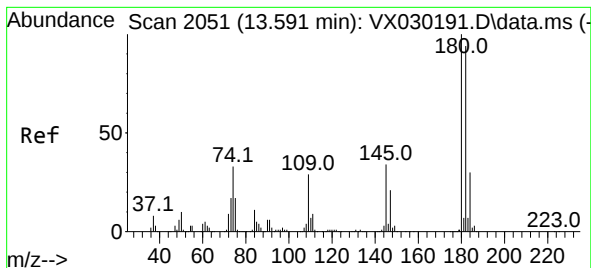
Tgt Ion:146 Resp: 265782
Ion Ratio Lower Upper
146 100
111 43.8 20.7 62.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.884 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion: 75 Resp: 53770
Ion Ratio Lower Upper
75 100
155 80.2 45.0 134.8
157 105.2 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.586 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

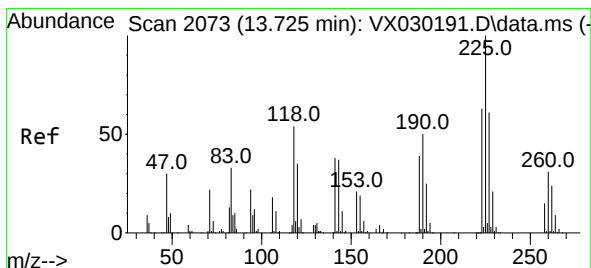
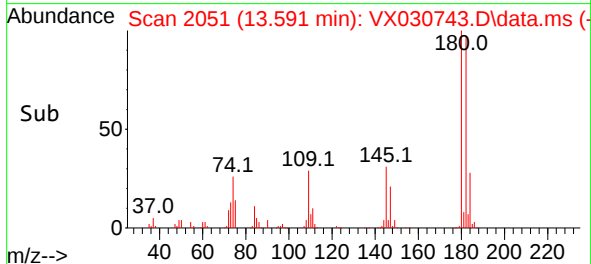
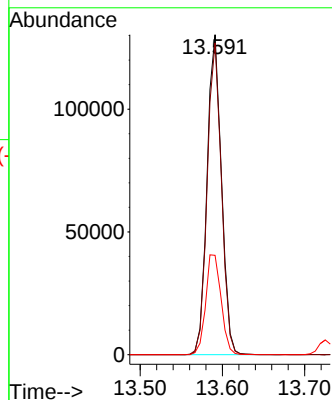
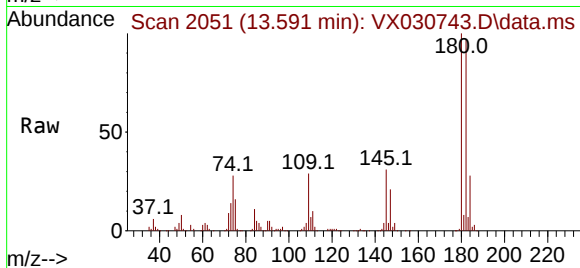
Tgt Ion:180 Resp: 158266

Ion Ratio Lower Upper

180 100

182 96.3 48.2 144.6

145 33.4 15.9 47.6



#94

Hexachlorobutadiene

Concen: 49.989 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030743.D

Acq: 23 Aug 2022 19:36

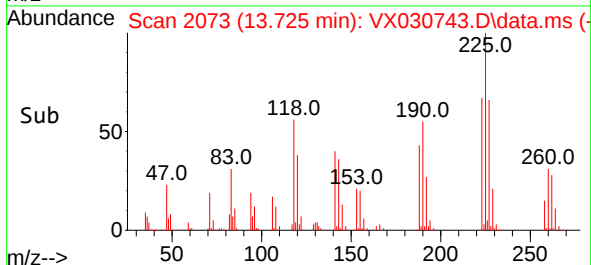
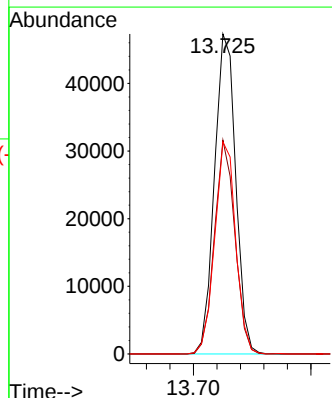
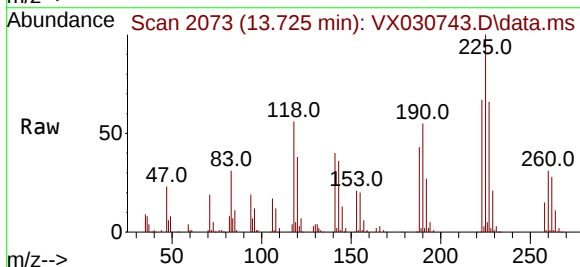
Tgt Ion:225 Resp: 59282

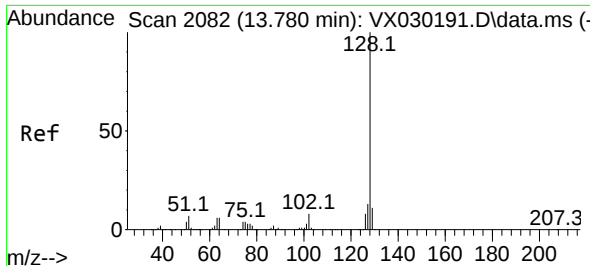
Ion Ratio Lower Upper

225 100

223 64.5 30.6 91.6

227 65.6 31.9 95.9

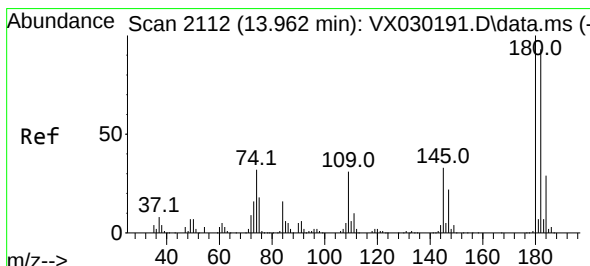
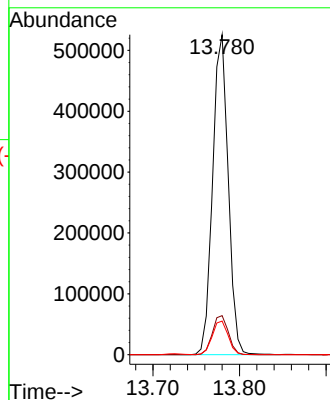
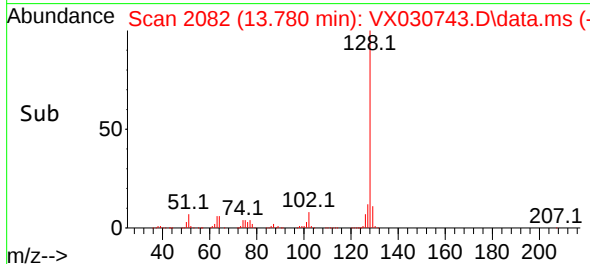
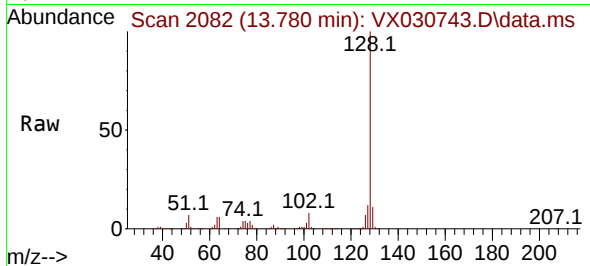




#95
Naphthalene
Concen: 56.936 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 656842
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.185 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030743.D
Acq: 23 Aug 2022 19:36

Tgt Ion:180 Resp: 170185
Ion Ratio Lower Upper
180 100
182 93.3 47.0 141.0
145 33.9 17.0 50.9

