

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030766.D
 Acq On : 25 Aug 2022 11:34
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Quant Time: Aug 26 01:46:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	261764	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	427621	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	385023	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202137	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	136915	44.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.860%
35) Dibromofluoromethane	5.391	113	123022	46.092	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.653	98	429410	43.553	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.100%
62) 4-Bromofluorobenzene	11.085	95	165219	47.512	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	115397	44.185	ug/l	100
3) Chloromethane	1.288	50	97714	38.583	ug/l	99
4) Vinyl Chloride	1.374	62	116993	40.932	ug/l	97
5) Bromomethane	1.605	94	53003	42.387	ug/l	97
6) Chloroethane	1.685	64	68712	42.297	ug/l	98
7) Trichlorofluoromethane	1.886	101	180575	47.640	ug/l	94
8) Diethyl Ether	2.136	74	68926	44.252	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	117021	45.299	ug/l	97
10) Methyl Iodide	2.453	142	99754	49.147	ug/l	94
11) Tert butyl alcohol	2.995	59	146803	188.783	ug/l	97
12) 1,1-Dichloroethene	2.319	96	105813	41.857	ug/l	95
13) Acrolein	2.240	56	140525	575.599	ug/l	99
14) Allyl chloride	2.666	41	199969	44.669	ug/l	98
15) Acrylonitrile	3.069	53	387713	216.567	ug/l	99
16) Acetone	2.392	43	332903	227.555	ug/l	97
17) Carbon Disulfide	2.508	76	226830	37.192	ug/l	97
18) Methyl Acetate	2.709	43	203478	45.521	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	393881	47.992	ug/l	97
20) Methylene Chloride	2.788	84	128541	38.490	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	114191	43.174	ug/l	99
22) Diisopropyl ether	3.764	45	416450	46.973	ug/l	96
23) Vinyl Acetate	3.727	43	1704334	230.515	ug/l	99
24) 1,1-Dichloroethane	3.611	63	228894	46.585	ug/l	99
25) 2-Butanone	4.568	43	539870	219.523	ug/l	100
26) 2,2-Dichloropropane	4.477	77	174918	50.005	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	143290	43.887	ug/l	98
28) Bromochloromethane	4.904	49	100163	48.180	ug/l	97
29) Tetrahydrofuran	5.013	42	348934	210.666	ug/l	100
30) Chloroform	5.099	83	237278	48.165	ug/l	97
31) Cyclohexane	5.471	56	185581	42.702	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	202019	50.009	ug/l	98
36) 1,1-Dichloropropene	5.696	75	163119	47.357	ug/l	98
37) Ethyl Acetate	4.721	43	197036	44.982	ug/l	98
38) Carbon Tetrachloride	5.678	117	174856	53.278	ug/l	97
39) Methylcyclohexane	7.385	83	199335	46.387	ug/l	94
40) Benzene	6.044	78	495923	46.188	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	114040	48.038	ug/l	99
42) 1,2-Dichloroethane	6.099	62	176088	51.551	ug/l	99
43) Isopropyl Acetate	6.349	43	308381	46.599	ug/l	100
44) Trichloroethene	7.129	130	144101	45.546	ug/l	97
45) 1,2-Dichloropropane	7.434	63	140579	49.509	ug/l	99
46) Dibromomethane	7.586	93	97738	50.043	ug/l	97
47) Bromodichloromethane	7.824	83	192352	53.375	ug/l	96
48) Methyl methacrylate	7.696	41	154592	50.326	ug/l	98
49) 1,4-Dioxane	7.678	88	73087	925.318	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	1042620	237.453	ug/l	99
52) Toluene	8.720	92	317395	46.342	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	192363	52.166	ug/l	97
54) cis-1,3-Dichloropropene	8.373	75	214244	50.804	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	143127	49.977	ug/l	99
56) Ethyl methacrylate	9.122	69	216890	50.806	ug/l	97
57) 1,3-Dichloropropane	9.311	76	227543	50.112	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	586518	253.189	ug/l	100
59) 2-Hexanone	9.433	43	799194	238.307	ug/l	98
60) Dibromochloromethane	9.525	129	152441	53.929	ug/l	100
61) 1,2-Dibromoethane	9.610	107	146340	49.308	ug/l	98
64) Tetrachloroethene	9.275	164	142945	47.377	ug/l	98
65) Chlorobenzene	10.080	112	347668	46.552	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	136699	52.570	ug/l	98
67) Ethyl Benzene	10.195	91	620805	49.018	ug/l	100
68) m/p-Xylenes	10.305	106	477774	96.356	ug/l	97
69) o-Xylene	10.647	106	237526	47.870	ug/l	96
70) Styrene	10.659	104	408888	49.328	ug/l	98
71) Bromoform	10.799	173	113491	54.027	ug/l #	98
73) Isopropylbenzene	10.964	105	636066	46.626	ug/l	100
74) N-amyl acetate	10.848	43	262239	44.511	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	211252	43.016	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	253329	54.983	ug/l	86
77) Bromobenzene	11.201	156	151437	44.368	ug/l	99
78) n-propylbenzene	11.305	91	743637	46.097	ug/l	98
79) 2-Chlorotoluene	11.366	91	436142	44.984	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	535531	46.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	68279	44.515	ug/l	99
82) 4-Chlorotoluene	11.457	91	504770	46.311	ug/l	99
83) tert-Butylbenzene	11.713	119	531603	47.781	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	538117	47.313	ug/l	99
85) sec-Butylbenzene	11.890	105	701683	47.922	ug/l	99
86) p-Isopropyltoluene	12.012	119	575625	48.950	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	315873	49.406	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	311300	47.531	ug/l	99
89) n-Butylbenzene	12.335	91	560993	52.833	ug/l	98
90) Hexachloroethane	12.543	117	110355	53.826	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	315536	48.358	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57862	50.728	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	211237	52.344	ug/l	98
94) Hexachlorobutadiene	13.725	225	85974	52.903	ug/l	98
95) Naphthalene	13.780	128	771099	48.790	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	227001	54.860	ug/l	99

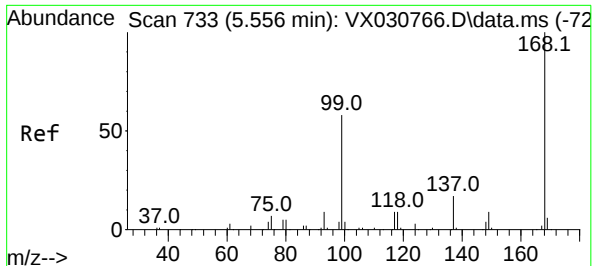
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Response via : Initial Calibration

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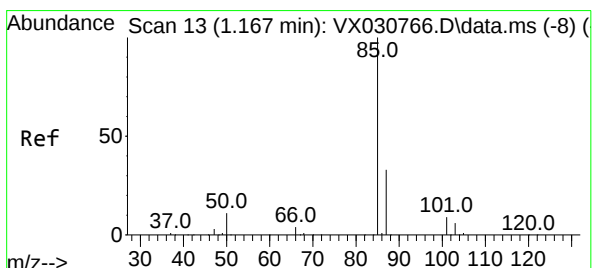
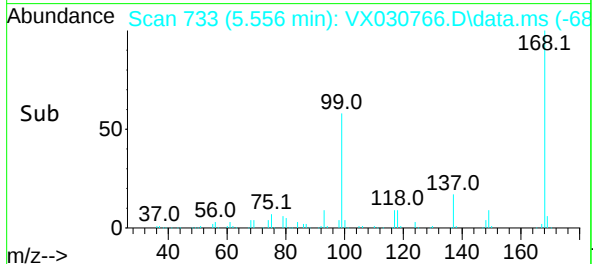
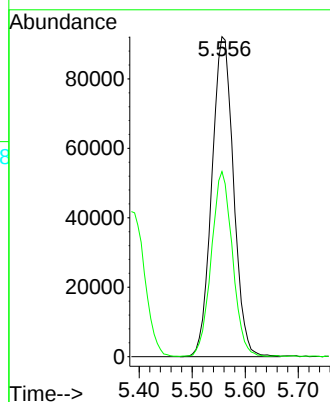
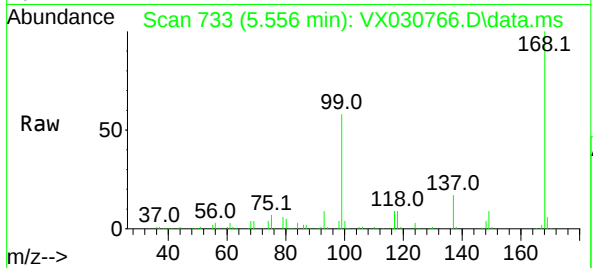
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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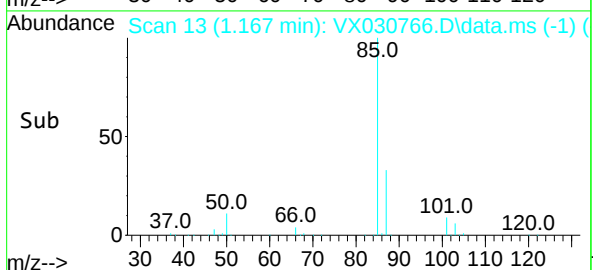
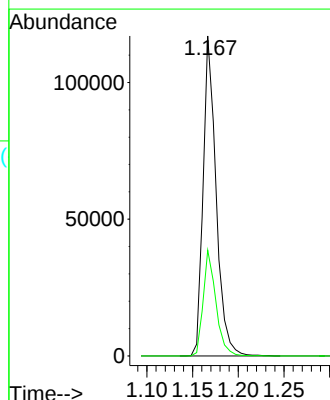
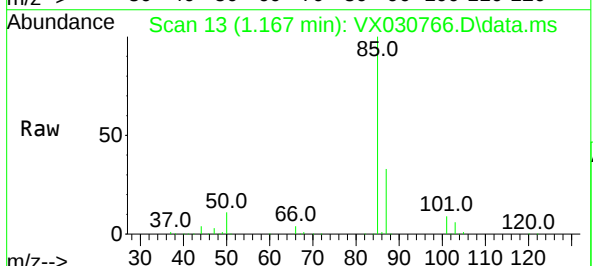
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ClientSampleId :
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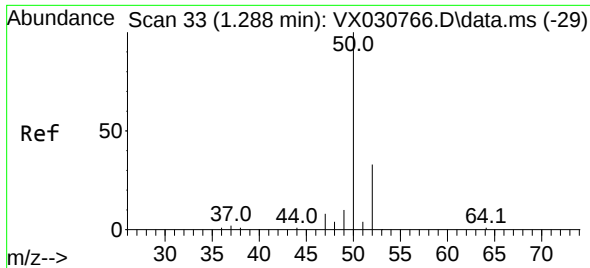
Tgt Ion:168 Resp: 261764
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 44.185 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 85 Resp: 115397
Ion Ratio Lower Upper
85 100
87 33.0 16.5 49.5

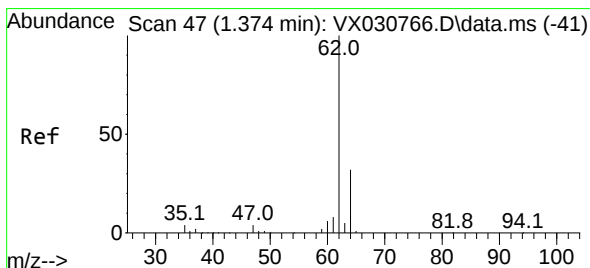
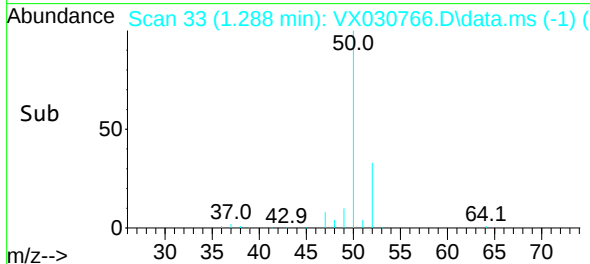
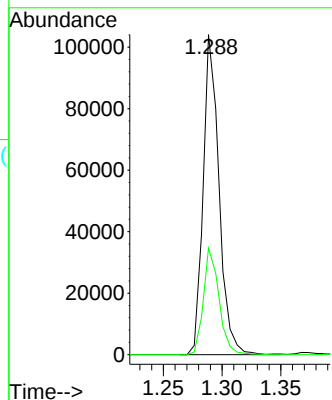
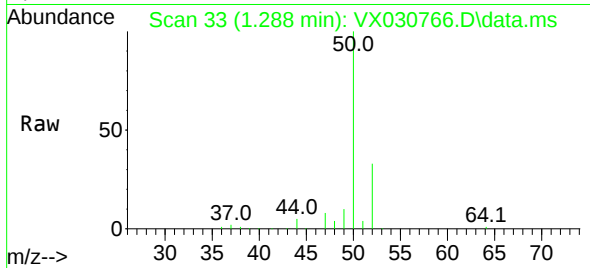




#3
Chloromethane
Concen: 38.583 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

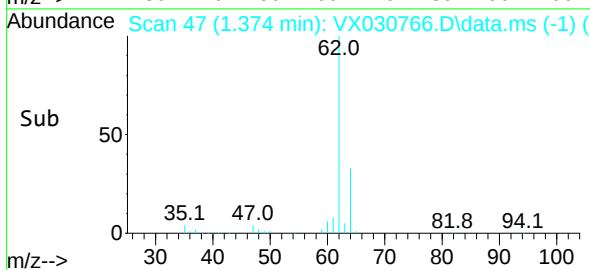
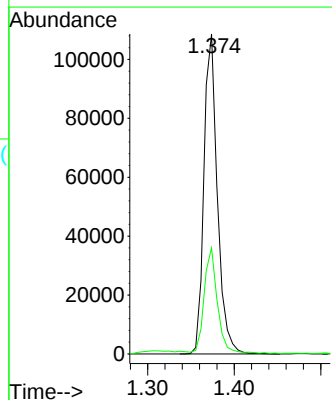
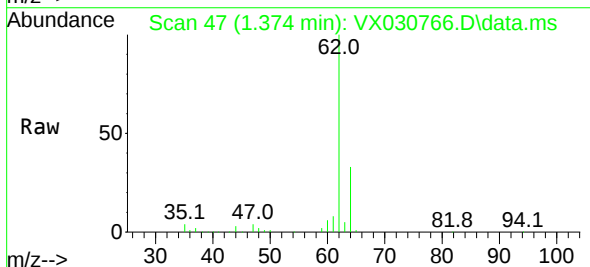
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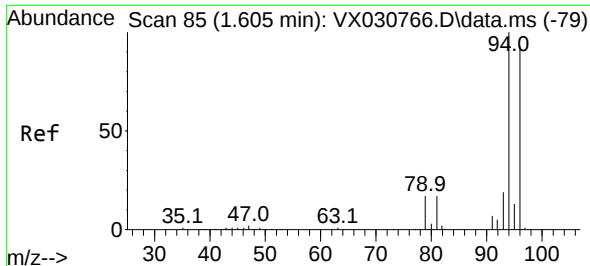
Tgt Ion: 50 Resp: 97714
Ion Ratio Lower Upper
50 100
52 33.3 26.3 39.5



#4
Vinyl Chloride
Concen: 40.932 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 62 Resp: 116993
Ion Ratio Lower Upper
62 100
64 33.0 25.2 37.8

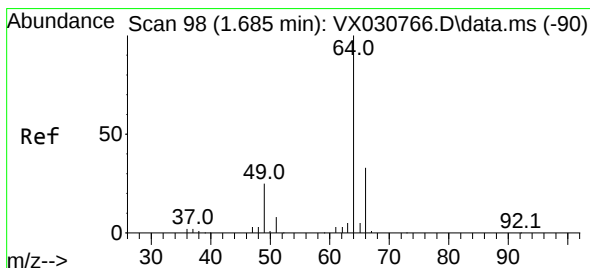
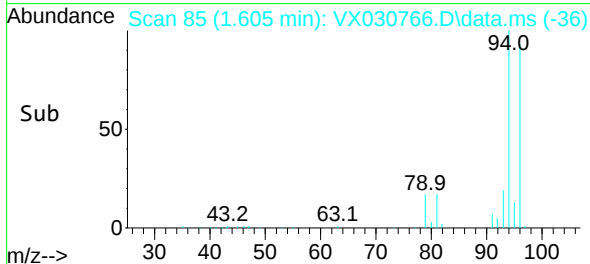
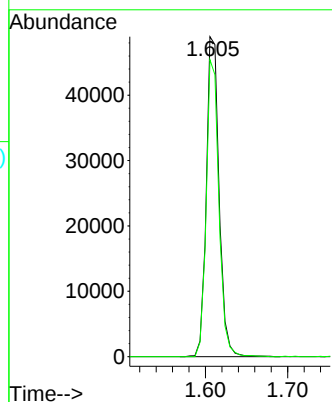
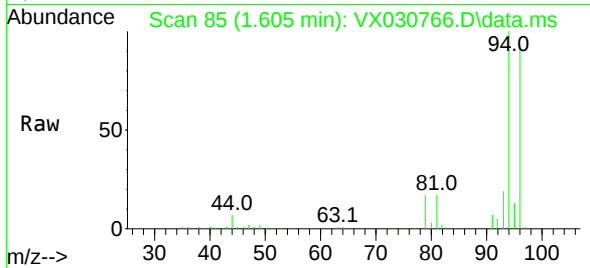




#5
 Bromomethane
 Concen: 42.387 ug/l
 RT: 1.605 min Scan# 85
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

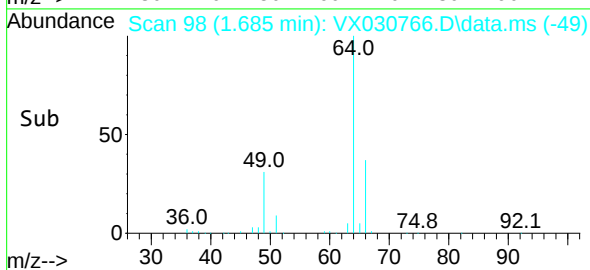
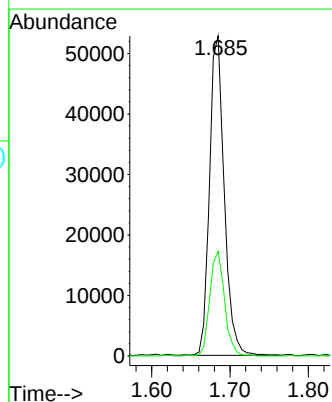
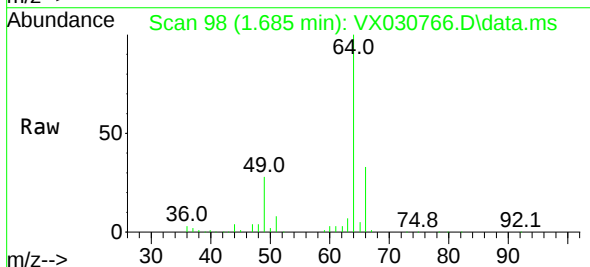
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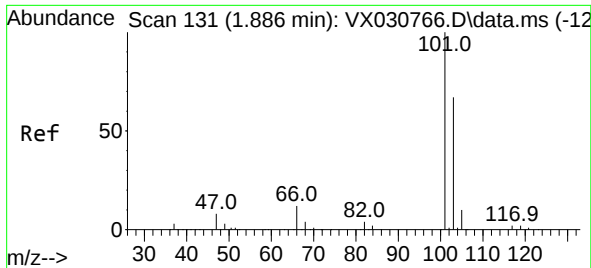
Tgt Ion: 94 Resp: 53003
 Ion Ratio Lower Upper
 94 100
 96 92.8 76.9 115.3



#6
 Chloroethane
 Concen: 42.297 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Tgt Ion: 64 Resp: 68712
 Ion Ratio Lower Upper
 64 100
 66 32.7 27.2 40.8

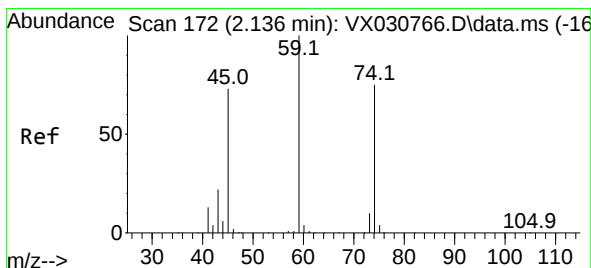
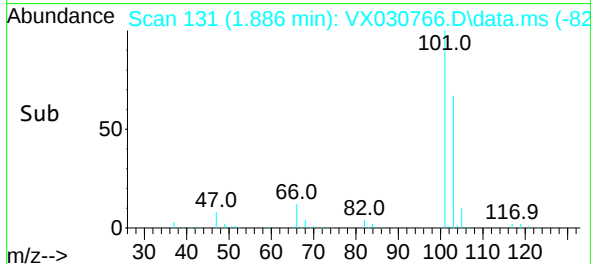
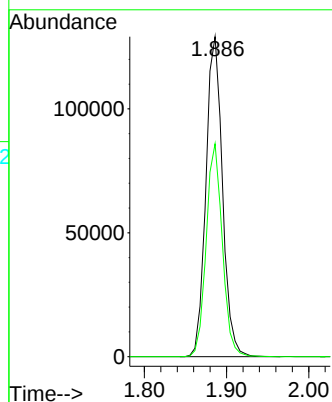
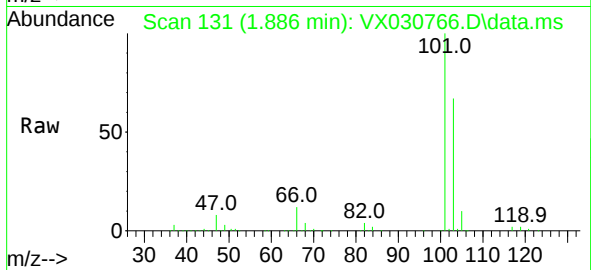




#7
Trichlorofluoromethane
Concen: 47.640 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

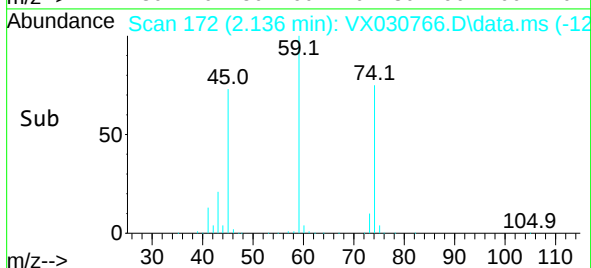
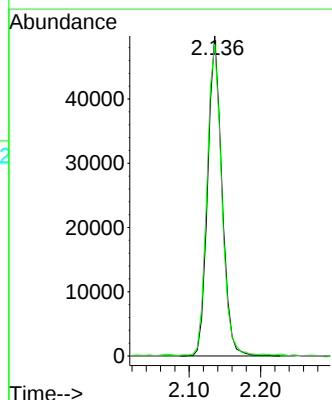
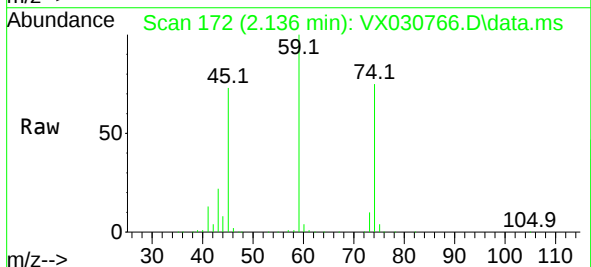
Instrument :
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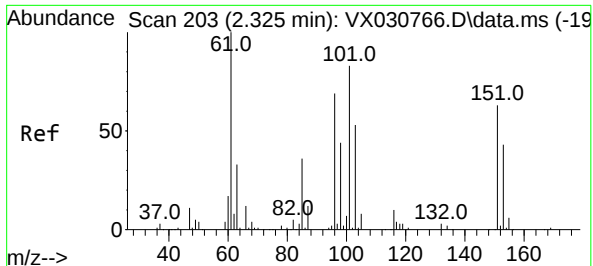
Tgt Ion:101 Resp: 180575
Ion Ratio Lower Upper
101 100
103 66.6 49.7 74.5



#8
Diethyl Ether
Concen: 44.252 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 74 Resp: 68926
Ion Ratio Lower Upper
74 100
45 100.7 51.5 154.7

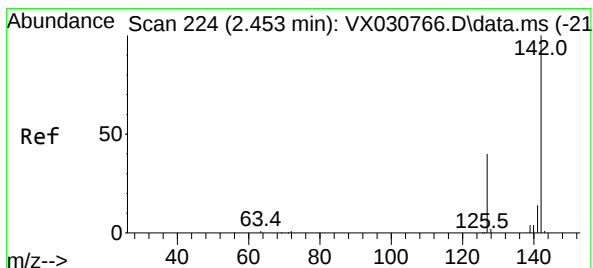
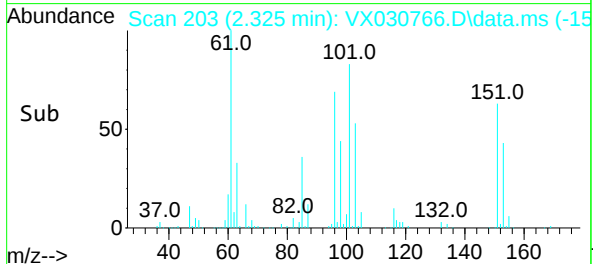
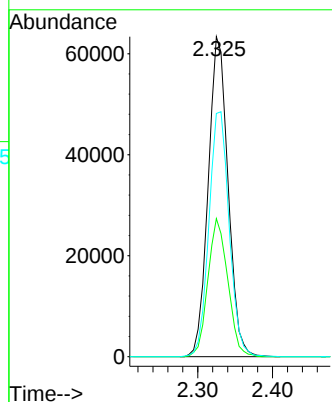
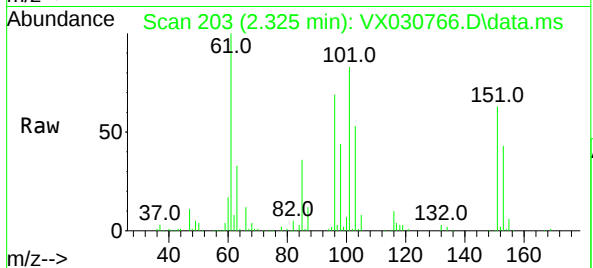




#9
1,1,2-Trichlorotrifluoroethane
Concen: 45.299 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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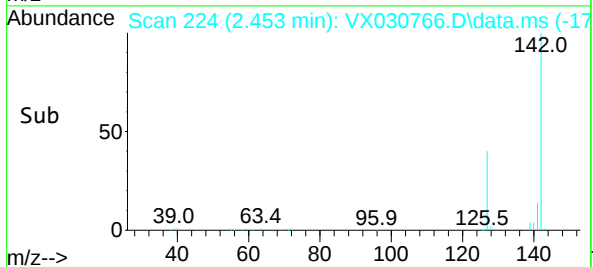
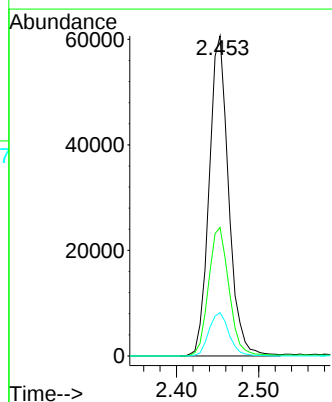
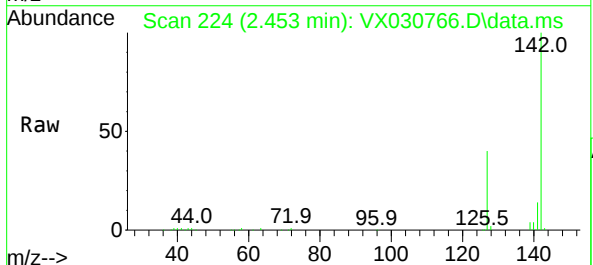
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

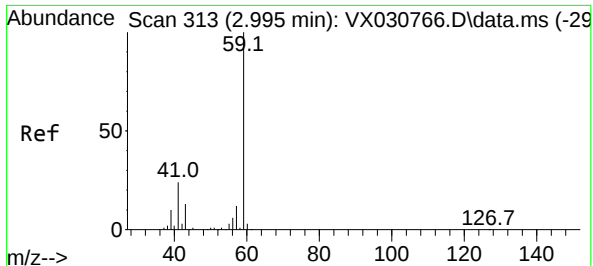
Tgt Ion:101 Resp: 117021
Ion Ratio Lower Upper
101 100
85 43.1 34.0 51.0
151 78.2 59.4 89.0



#10
Methyl Iodide
Concen: 49.147 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion:142 Resp: 99754
Ion Ratio Lower Upper
142 100
127 42.5 30.2 45.2
141 14.0 11.3 16.9

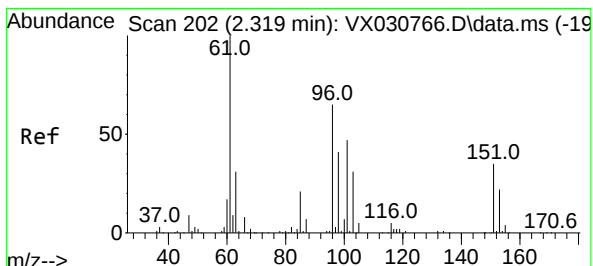
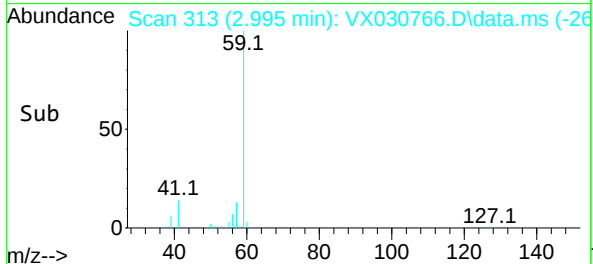
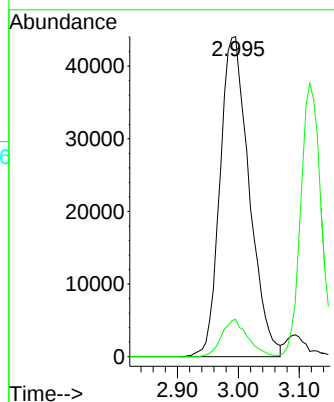
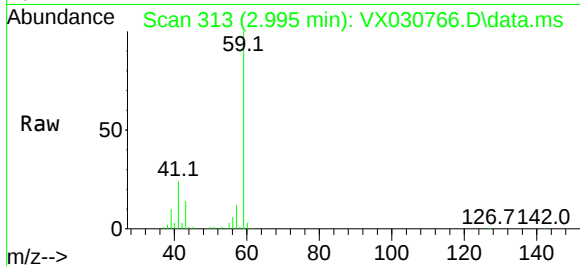




#11
Tert butyl alcohol
Concen: 188.783 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

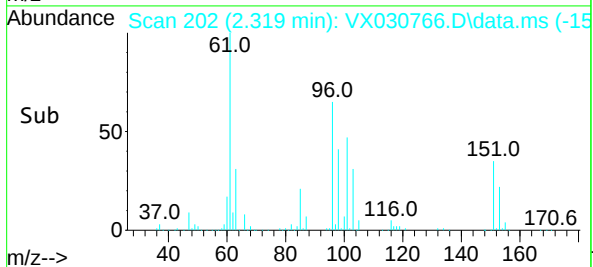
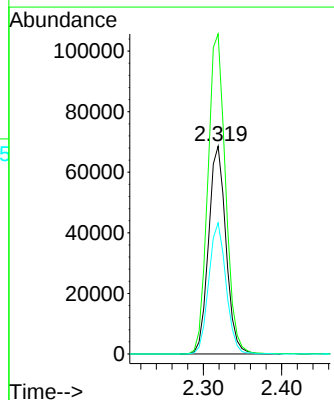
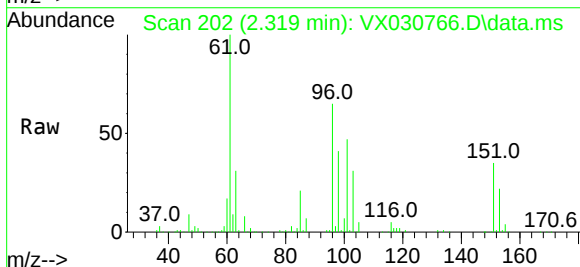
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

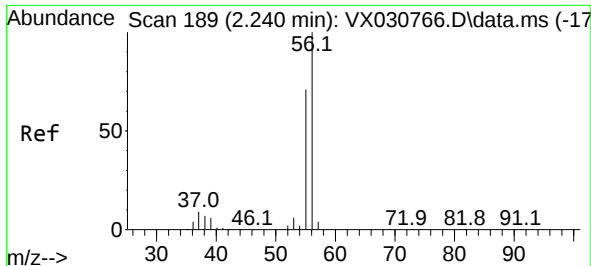
Tgt Ion: 59 Resp: 146803
Ion Ratio Lower Upper
59 100
57 10.5 7.4 11.2



#12
1,1-Dichloroethene
Concen: 41.857 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 96 Resp: 105813
Ion Ratio Lower Upper
96 100
61 153.9 117.4 176.0
98 63.0 52.2 78.4

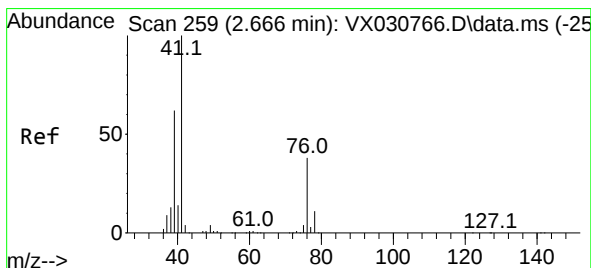
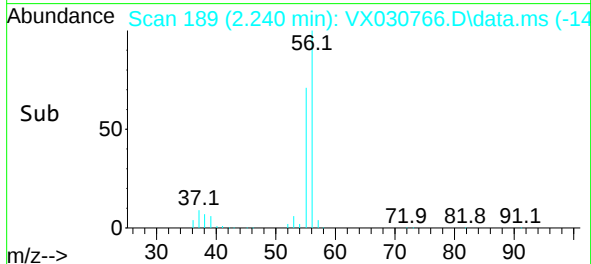
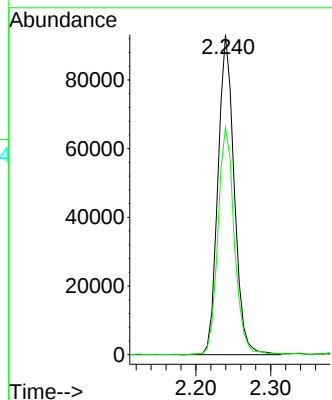
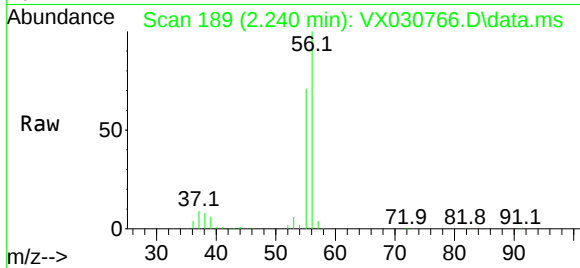




#13
Acrolein
Concen: 575.599 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

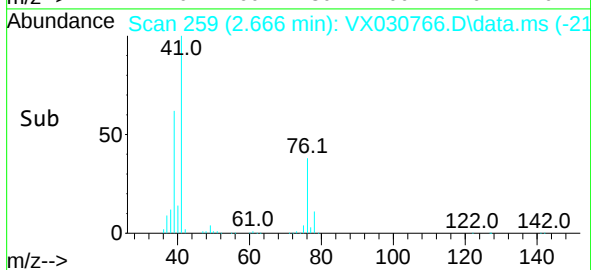
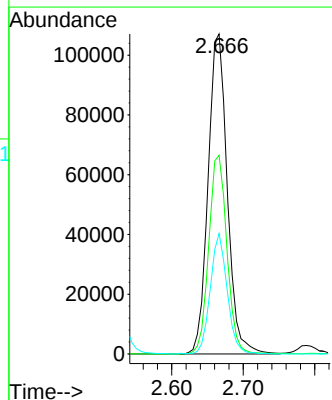
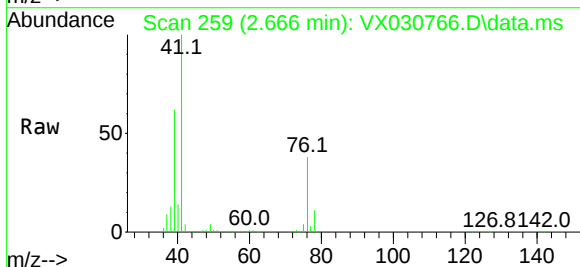
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

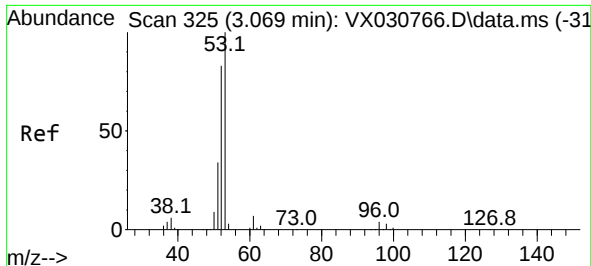
Tgt Ion: 56 Resp: 140525
Ion Ratio Lower Upper
56 100
55 71.5 56.6 84.8



#14
Allyl chloride
Concen: 44.669 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 41 Resp: 199969
Ion Ratio Lower Upper
41 100
39 58.9 48.9 73.3
76 33.2 26.9 40.3





#15

Acrylonitrile

Concen: 216.567 ug/l

RT: 3.069 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

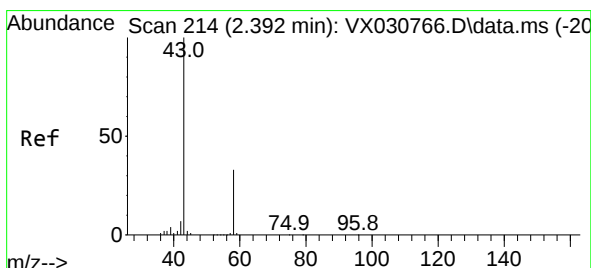
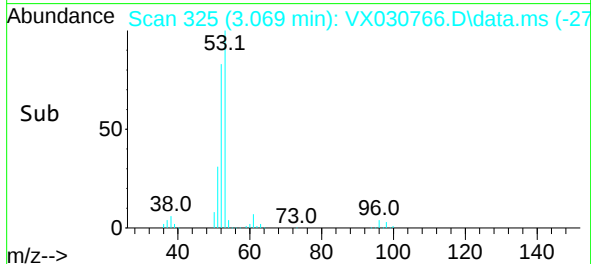
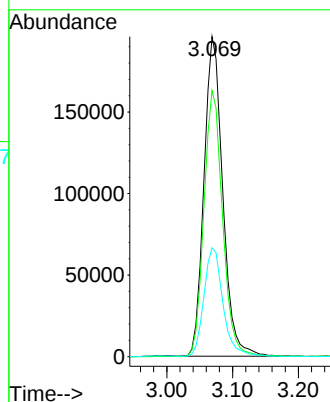
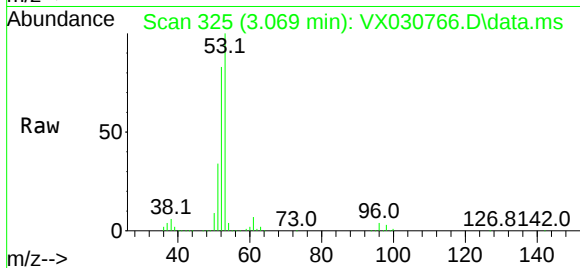
Tgt Ion: 53 Resp: 387713

Ion Ratio Lower Upper

53 100

52 83.1 65.4 98.0

51 34.9 27.7 41.5



#16

Acetone

Concen: 227.555 ug/l

RT: 2.392 min Scan# 214

Delta R.T. 0.000 min

Lab File: VX030766.D

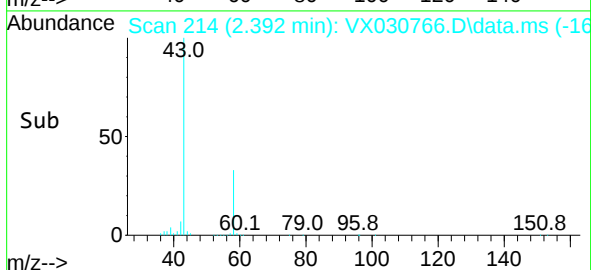
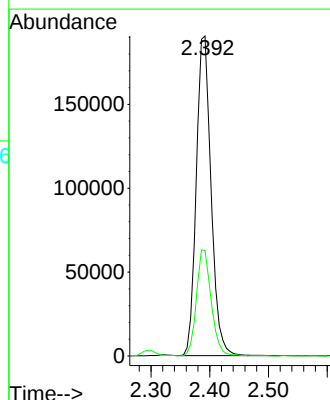
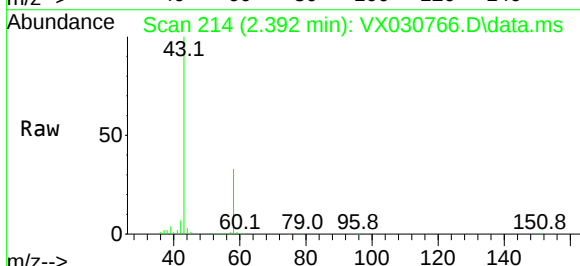
Acq: 25 Aug 2022 11:34

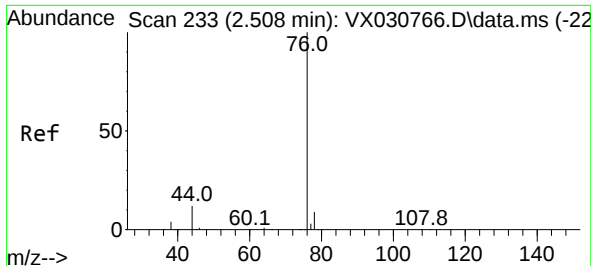
Tgt Ion: 43 Resp: 332903

Ion Ratio Lower Upper

43 100

58 32.9 27.7 41.5

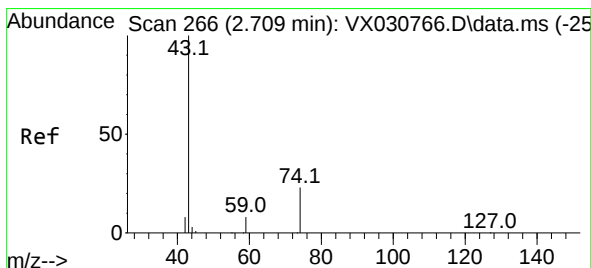
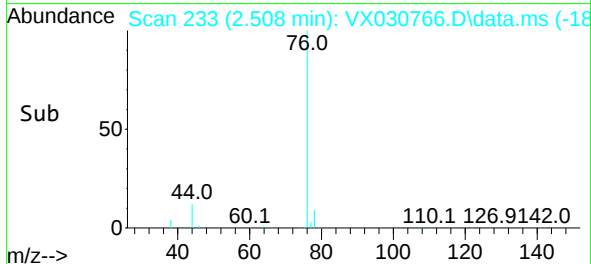
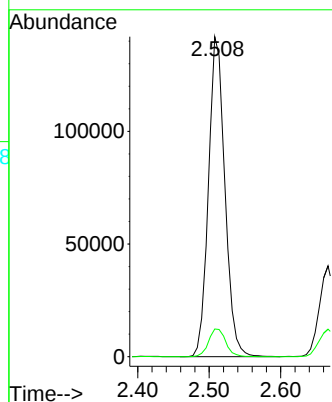
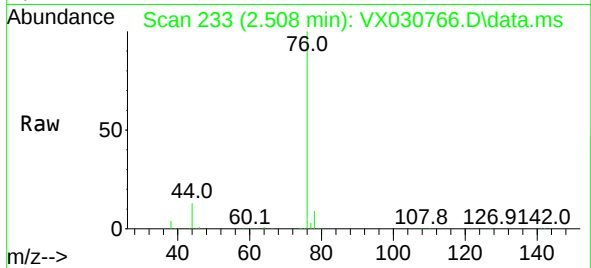




#17
Carbon Disulfide
Concen: 37.192 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

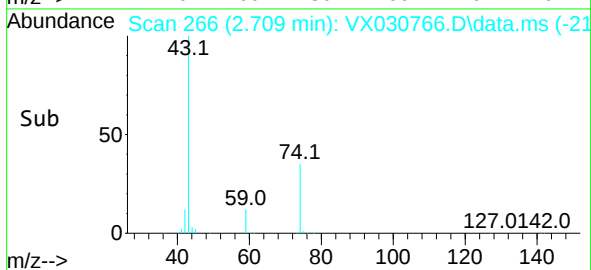
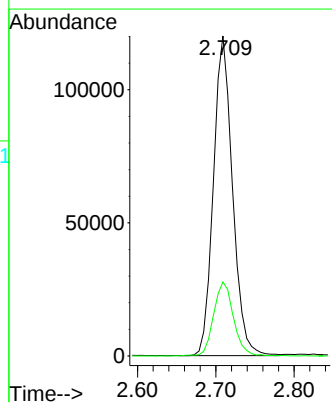
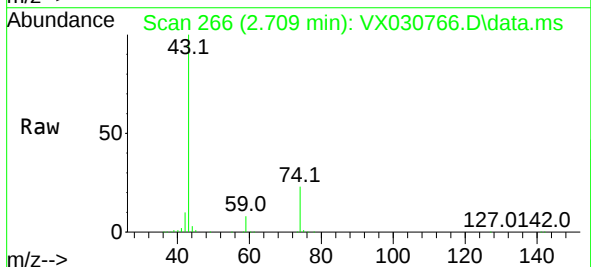
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

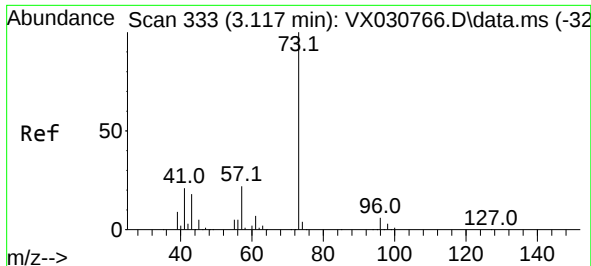
Tgt Ion: 76 Resp: 226830
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 45.521 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 43 Resp: 203478
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2

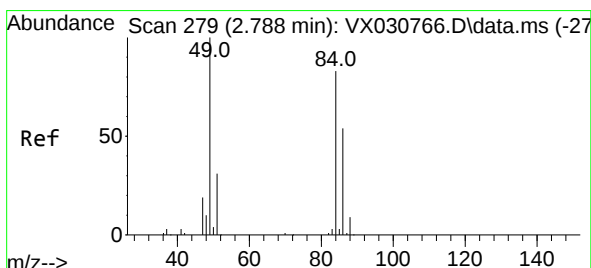
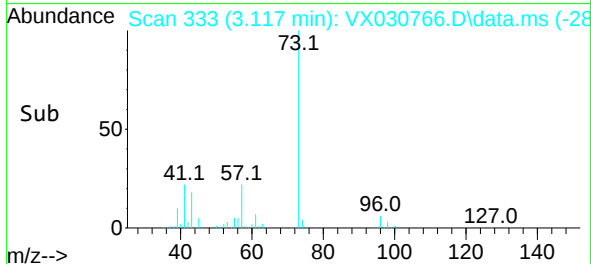
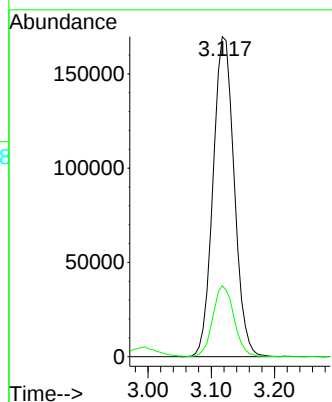
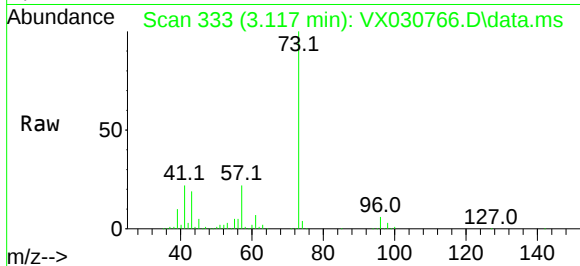




#19
Methyl tert-butyl Ether
Concen: 47.992 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

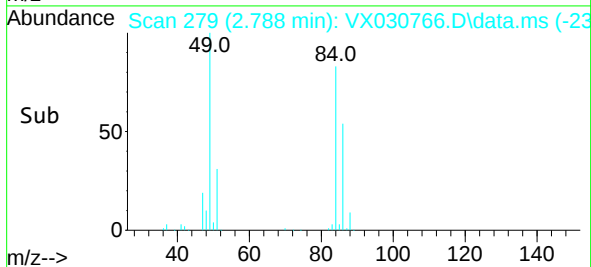
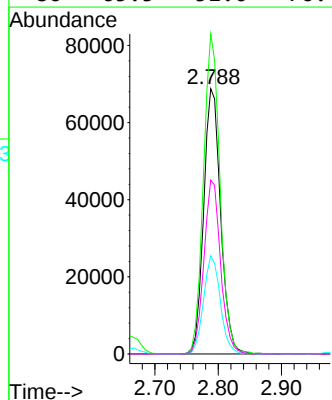
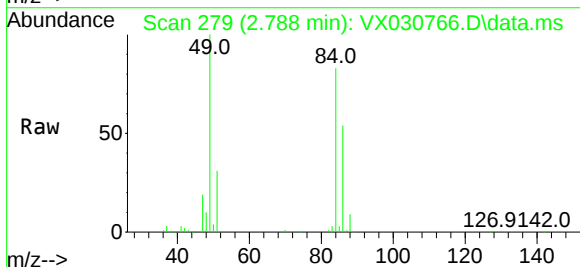
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

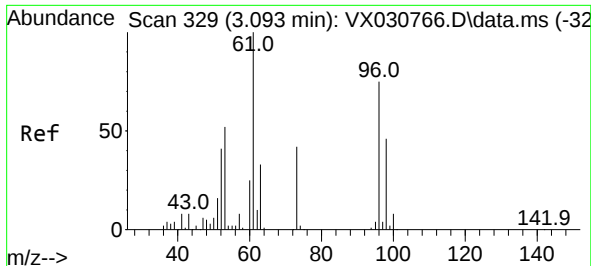
Tgt Ion: 73 Resp: 393881
Ion Ratio Lower Upper
73 100
57 22.2 19.0 28.6



#20
Methylene Chloride
Concen: 38.490 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 84 Resp: 128541
Ion Ratio Lower Upper
84 100
49 120.6 93.8 140.6
51 37.0 29.4 44.0
86 65.5 51.0 76.4

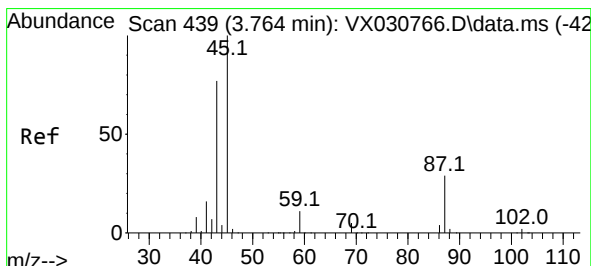
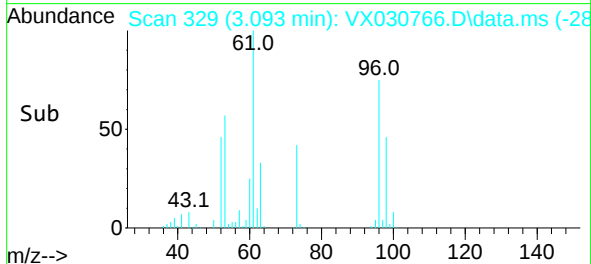
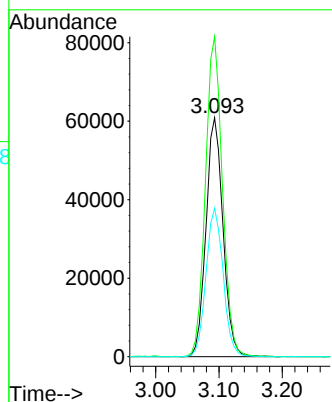
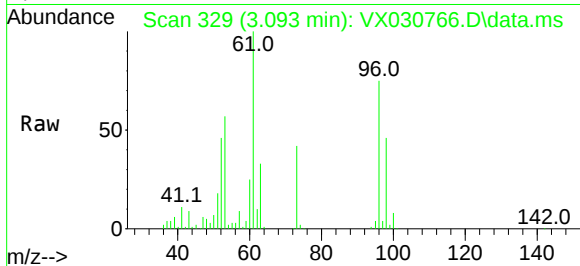




#21
trans-1,2-Dichloroethene
Concen: 43.174 ug/l
RT: 3.093 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

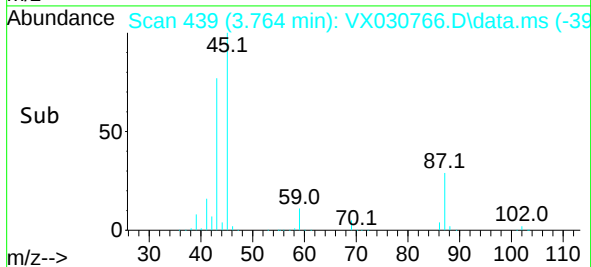
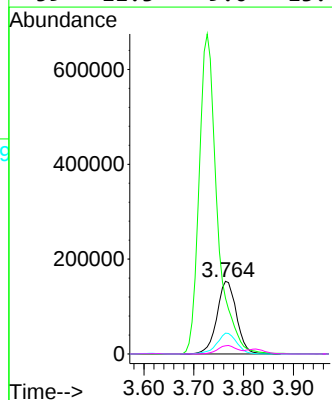
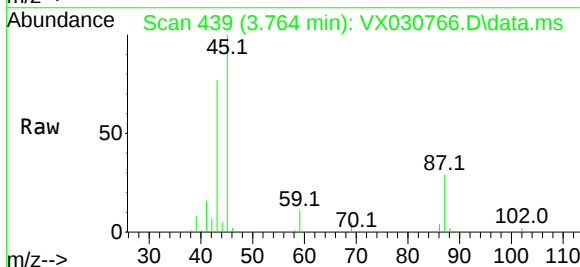
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

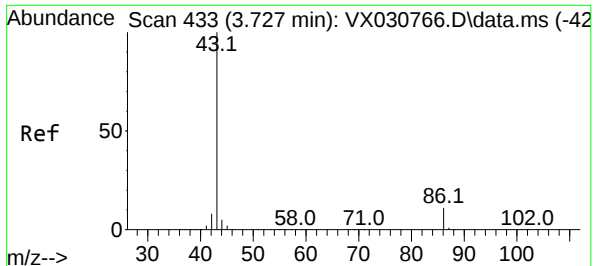
Tgt Ion: 96 Resp: 114191
Ion Ratio Lower Upper
96 100
61 134.0 105.6 158.4
98 62.2 50.1 75.1



#22
Diisopropyl ether
Concen: 46.973 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 45 Resp: 416450
Ion Ratio Lower Upper
45 100
43 76.8 65.4 98.0
87 28.8 22.3 33.5
59 11.3 9.0 13.4

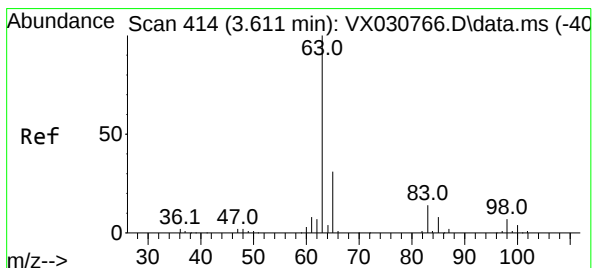
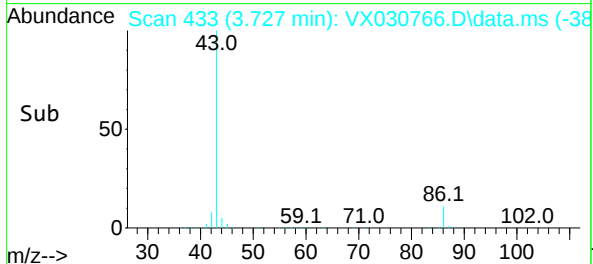
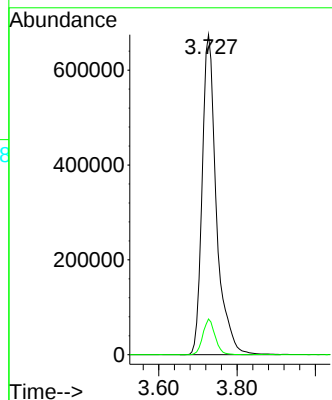
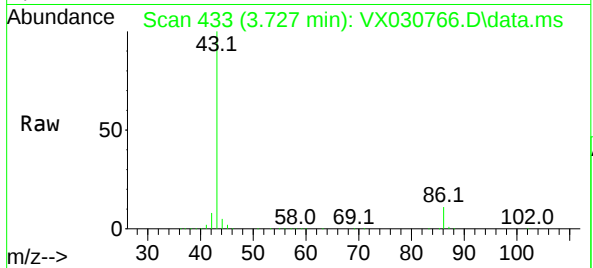




#23
 Vinyl Acetate
 Concen: 230.515 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

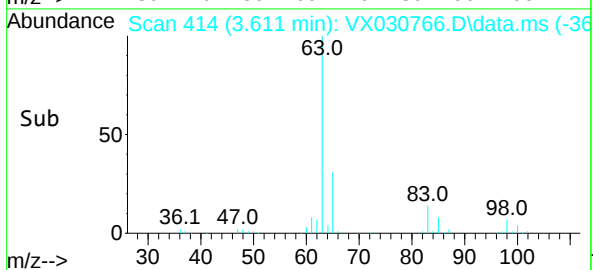
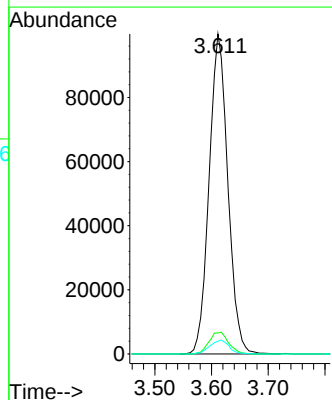
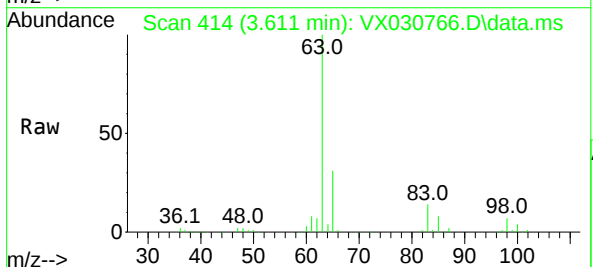
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

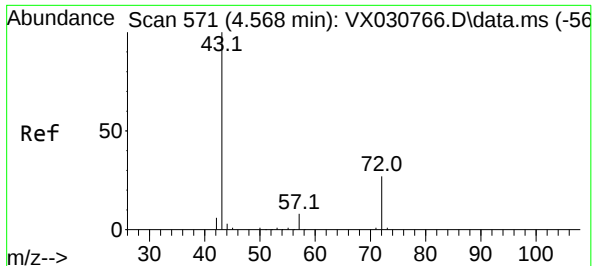
Tgt Ion: 43 Resp: 1704334
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.585 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Tgt Ion: 63 Resp: 228894
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.5
 100 4.0 2.3 6.9

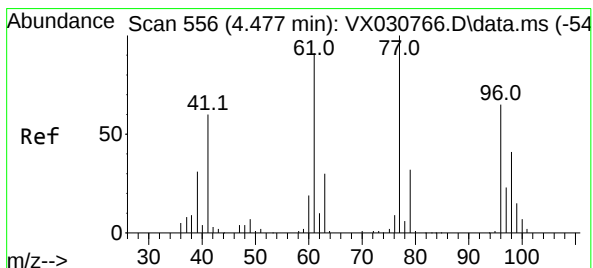
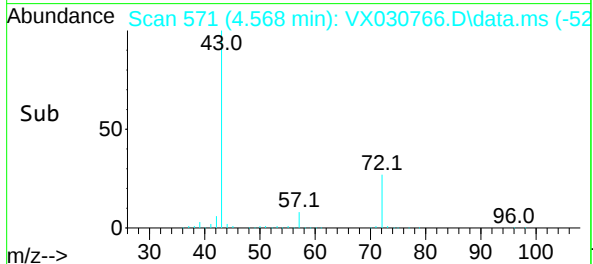
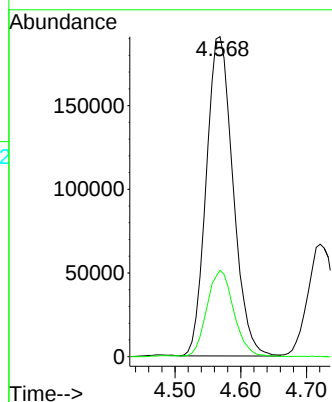
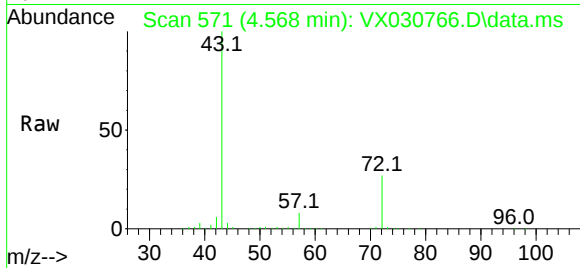




#25
2-Butanone
Concen: 219.523 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

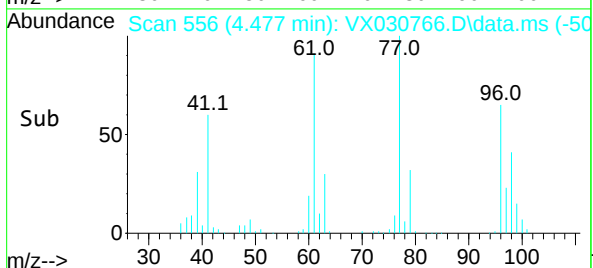
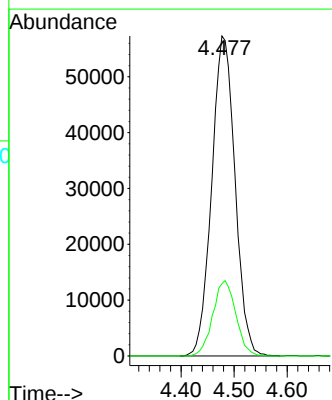
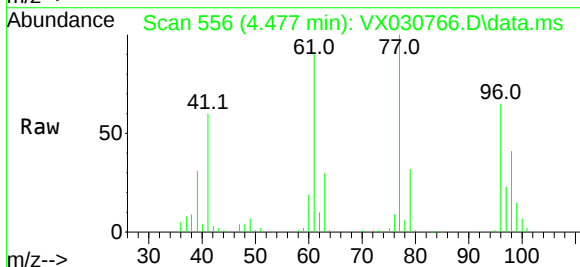
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

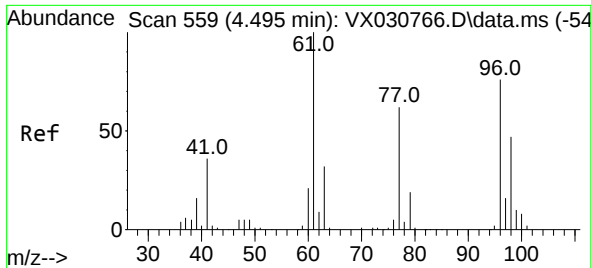
Tgt Ion: 43 Resp: 539870
Ion Ratio Lower Upper
43 100
72 26.9 21.7 32.5



#26
2,2-Dichloropropane
Concen: 50.005 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 77 Resp: 174918
Ion Ratio Lower Upper
77 100
97 23.2 13.0 39.0

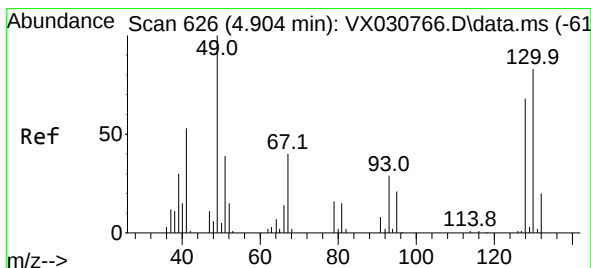
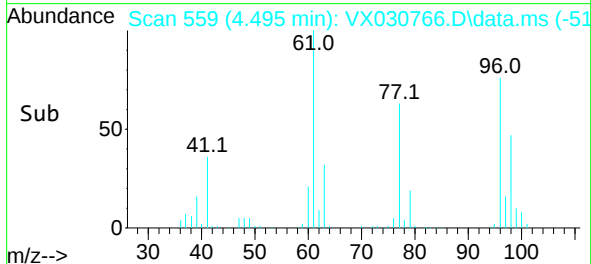
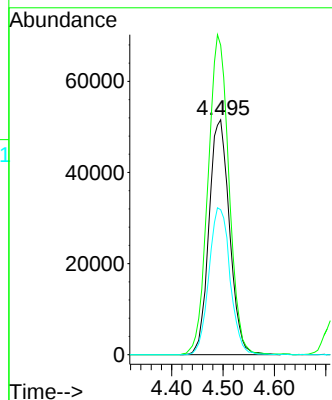
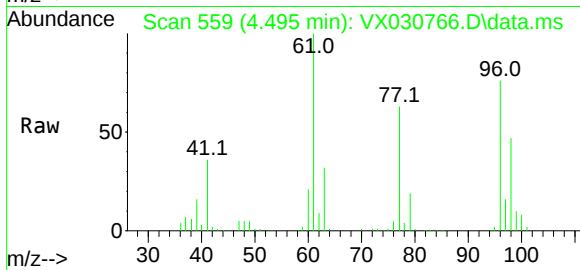




#27
 cis-1,2-Dichloroethene
 Concen: 43.887 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

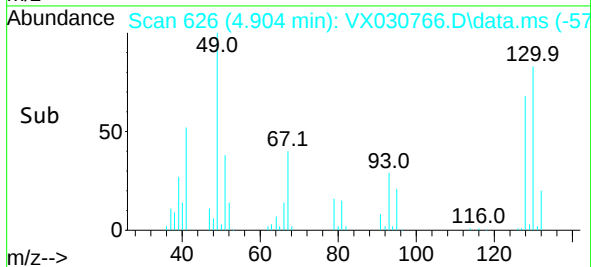
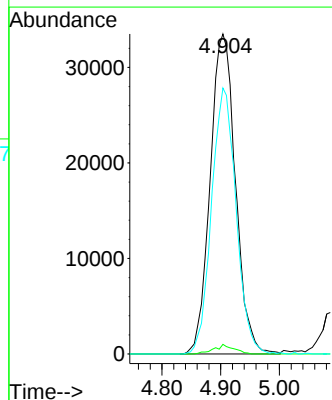
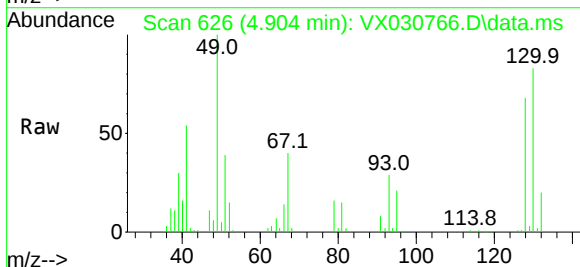
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

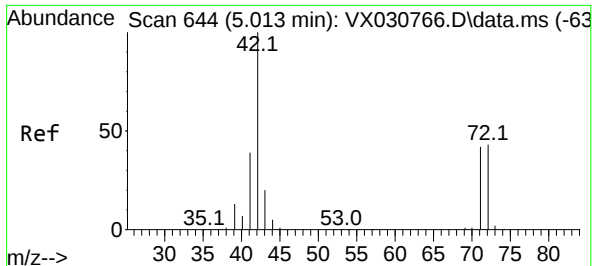
Tgt Ion: 96 Resp: 143290
 Ion Ratio Lower Upper
 96 100
 61 138.8 0.0 270.0
 98 64.2 0.0 127.8



#28
 Bromochloromethane
 Concen: 48.180 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Tgt Ion: 49 Resp: 100163
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 4.4
 130 80.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 210.666 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

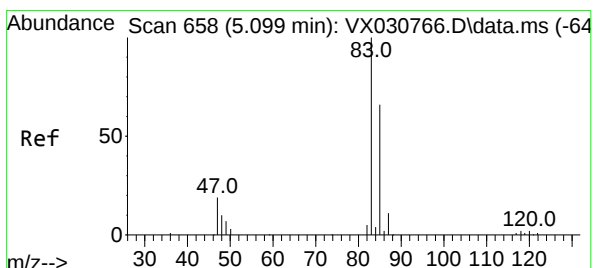
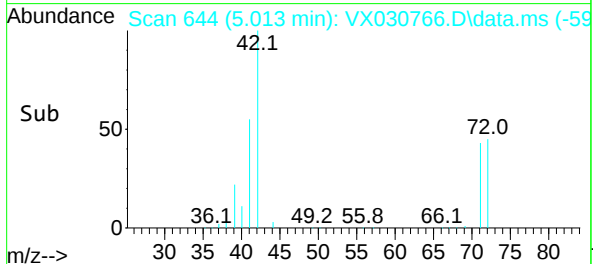
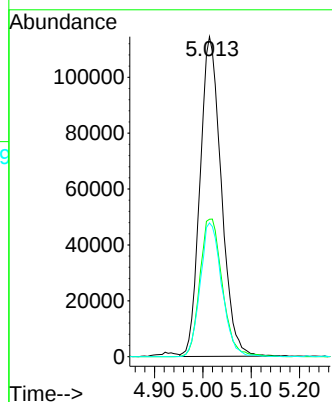
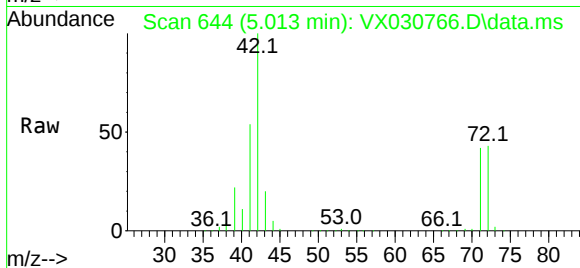
Tgt Ion: 42 Resp: 348934

Ion Ratio Lower Upper

42 100

72 45.7 36.5 54.7

71 42.6 33.9 50.9



#30

Chloroform

Concen: 48.165 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX030766.D

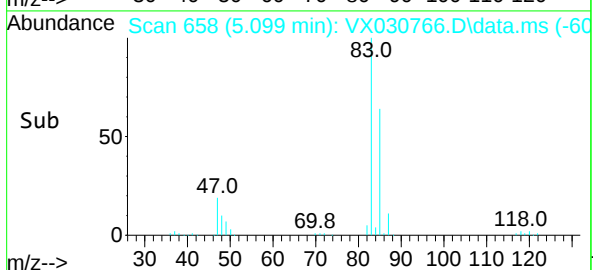
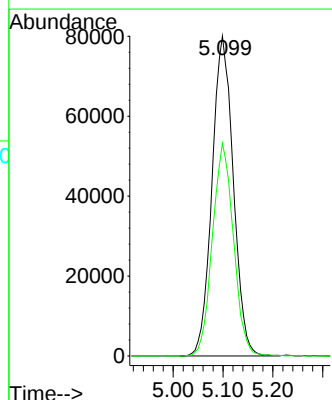
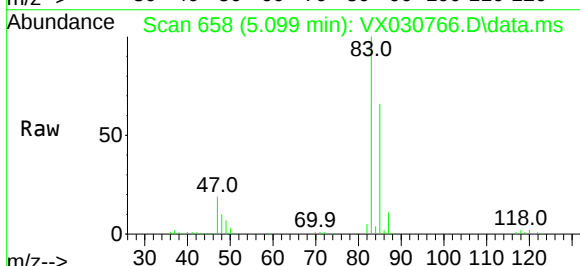
Acq: 25 Aug 2022 11:34

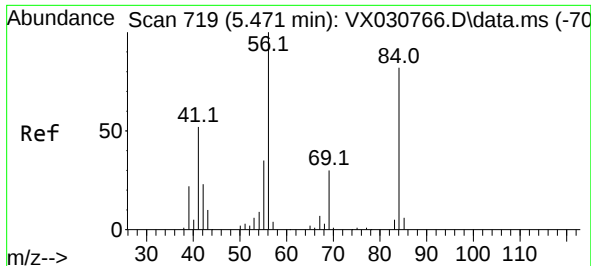
Tgt Ion: 83 Resp: 237278

Ion Ratio Lower Upper

83 100

85 66.5 51.5 77.3

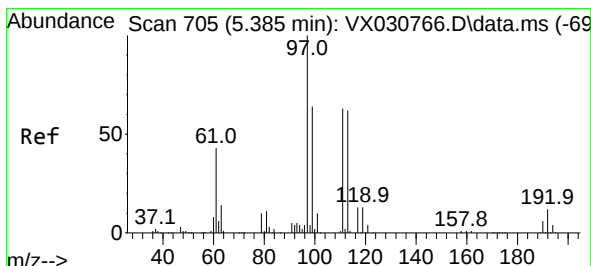
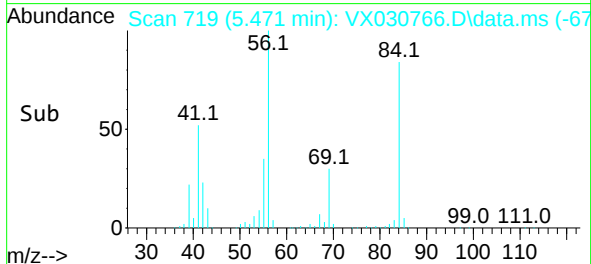
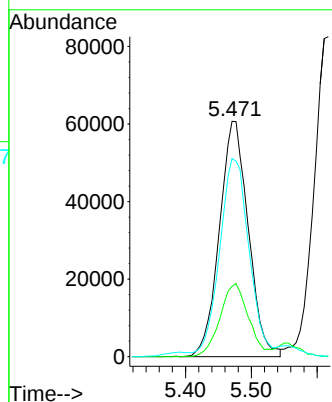
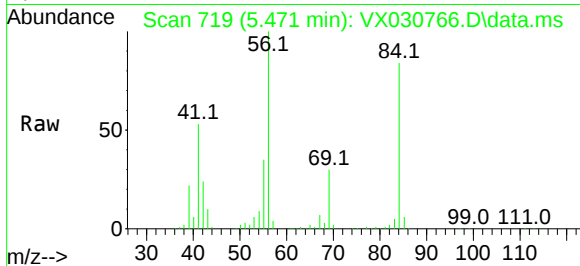




#31
Cyclohexane
Concen: 42.702 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

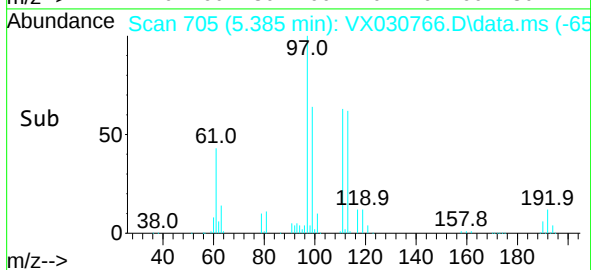
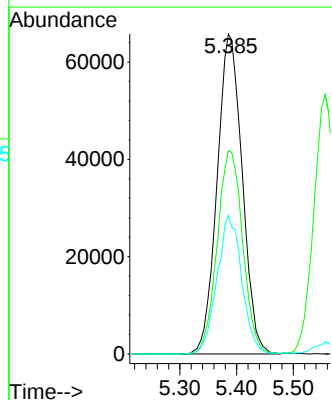
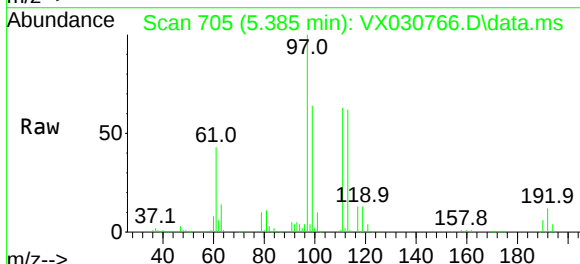
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

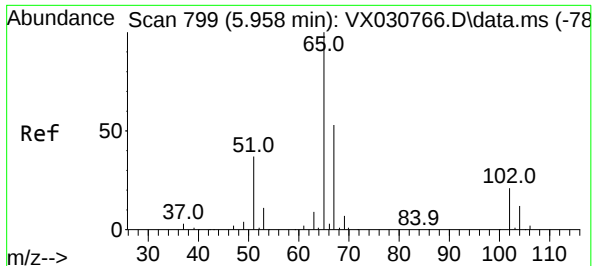
Tgt Ion: 56 Resp: 185581
Ion Ratio Lower Upper
56 100
69 29.8 25.4 38.0
84 82.2 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 97 Resp: 202019
Ion Ratio Lower Upper
97 100
99 64.5 51.4 77.0
61 42.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 44.426 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

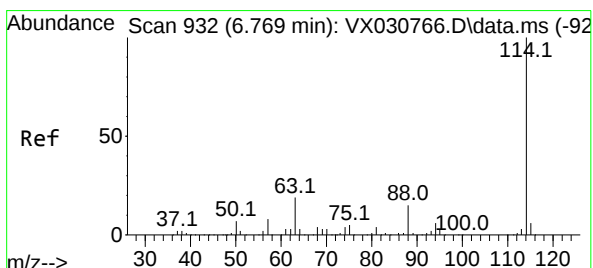
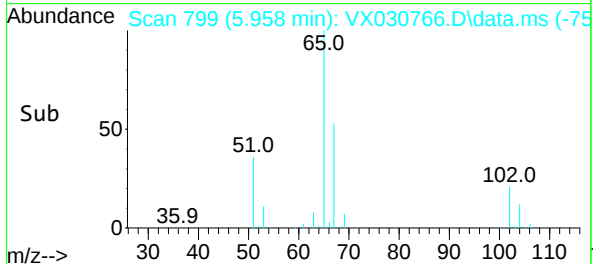
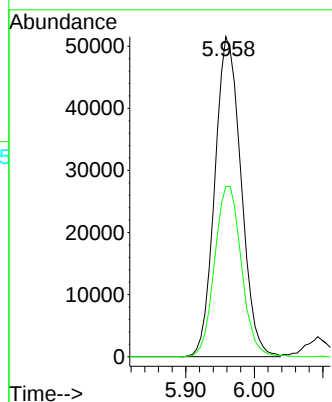
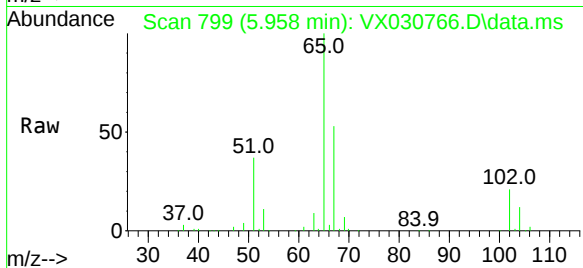
VSTDICCC050

Tgt Ion: 65 Resp: 136915

Ion Ratio Lower Upper

65 100

67 54.4 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: VX030766.D

Acq: 25 Aug 2022 11:34

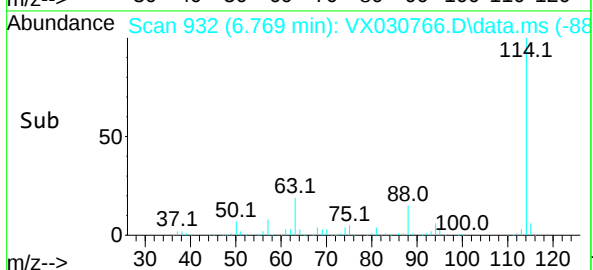
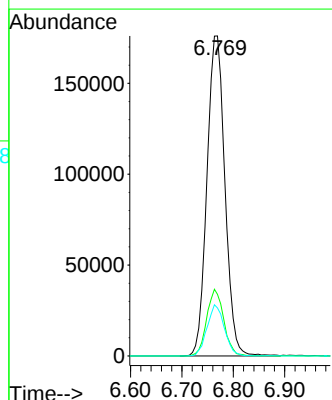
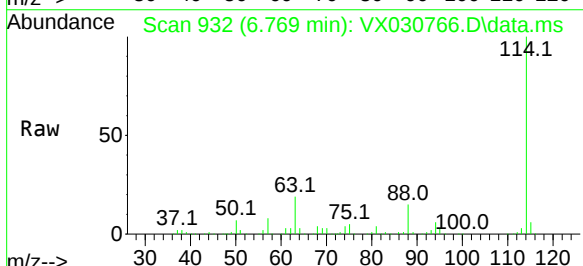
Tgt Ion: 114 Resp: 427621

Ion Ratio Lower Upper

114 100

63 19.3 0.0 38.4

88 15.0 0.0 31.8

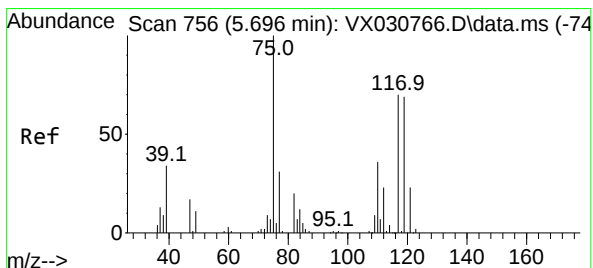
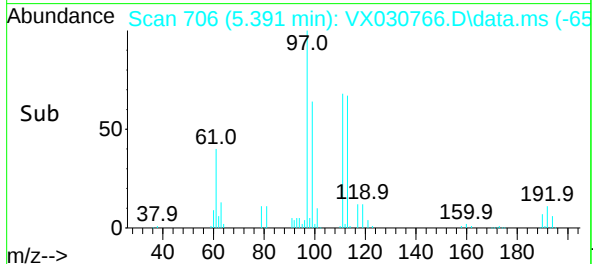
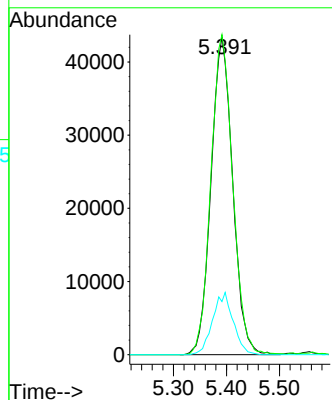
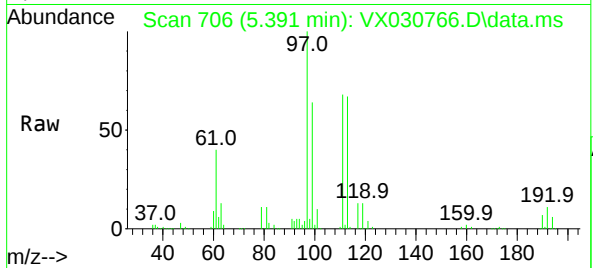




#35
Dibromofluoromethane
Concen: 46.092 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

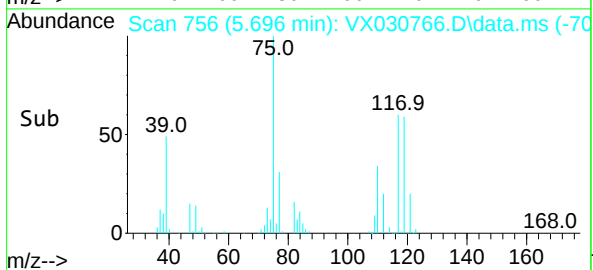
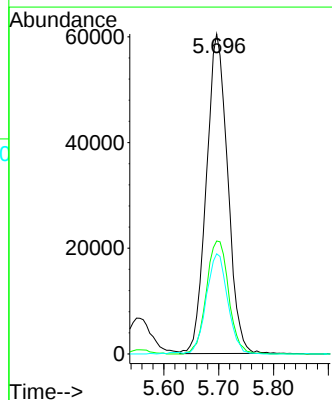
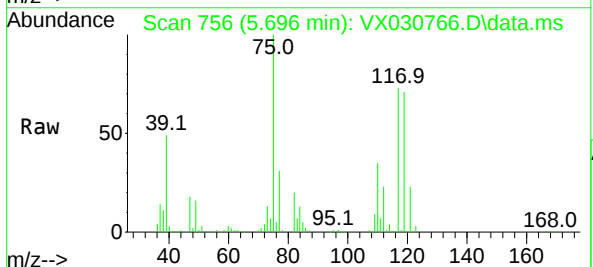
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

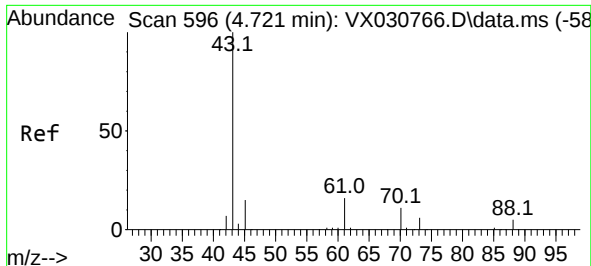
Tgt Ion:113 Resp: 123022
Ion Ratio Lower Upper
113 100
111 101.6 83.2 124.8
192 18.6 14.8 22.2



#36
1,1-Dichloropropene
Concen: 47.357 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 75 Resp: 163119
Ion Ratio Lower Upper
75 100
110 36.9 19.3 57.9
77 31.4 24.4 36.6

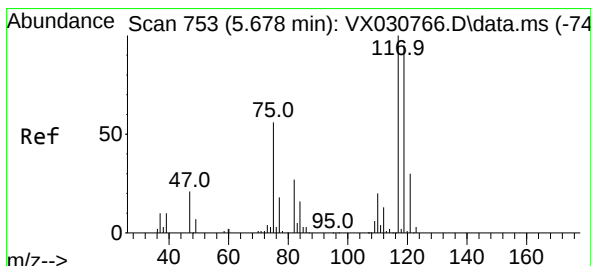
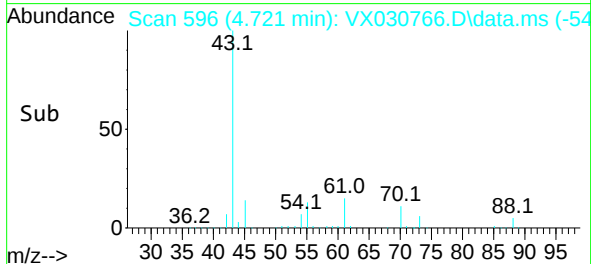
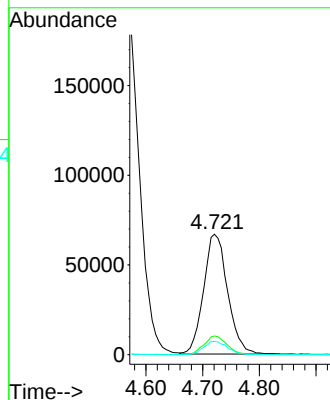
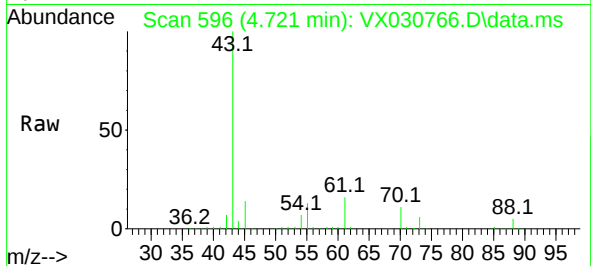




#37
Ethyl Acetate
Concen: 44.982 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

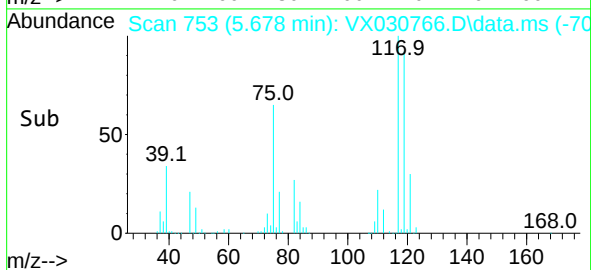
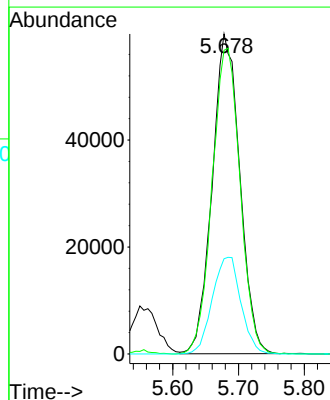
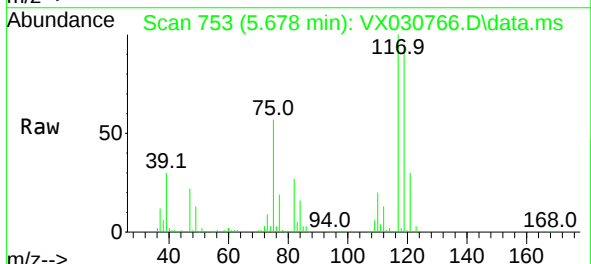
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

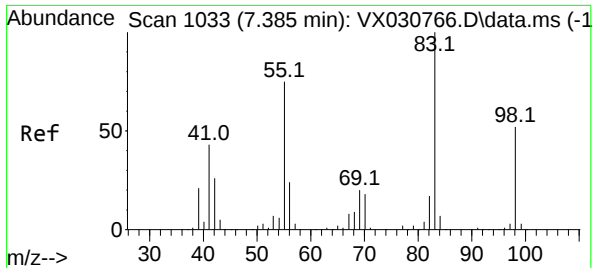
Tgt Ion: 43 Resp: 197036
Ion Ratio Lower Upper
43 100
61 15.2 11.7 17.5
70 10.9 9.3 13.9



#38
Carbon Tetrachloride
Concen: 53.278 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 117 Resp: 174856
Ion Ratio Lower Upper
117 100
119 94.9 74.1 111.1
121 29.8 25.8 38.8

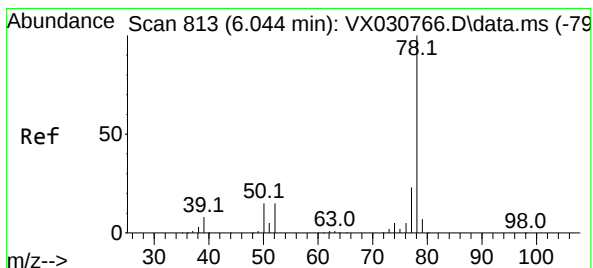
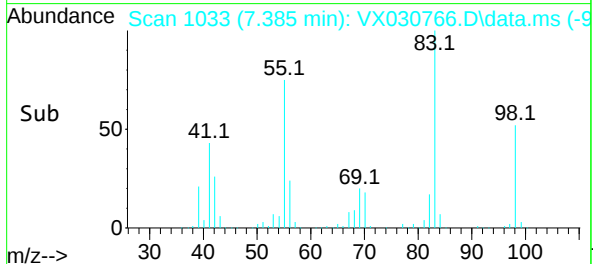
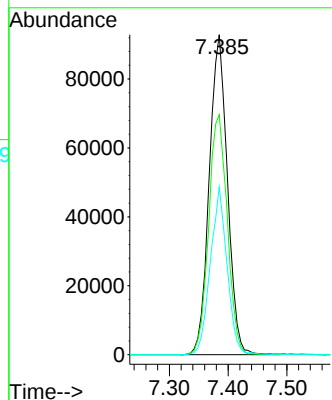
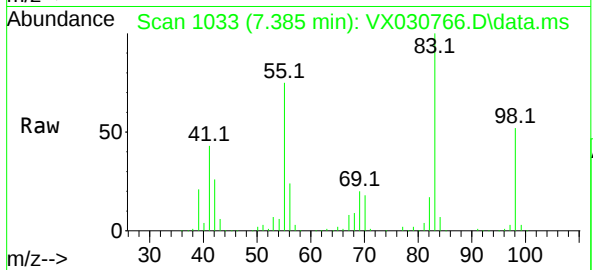




#39
Methylcyclohexane
Concen: 46.387 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

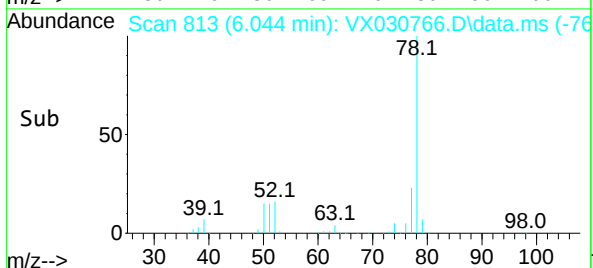
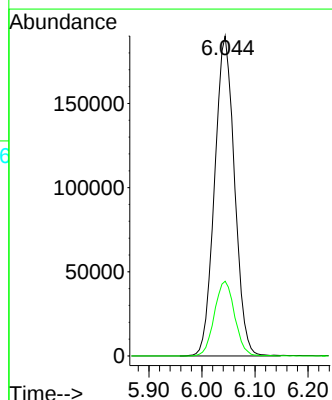
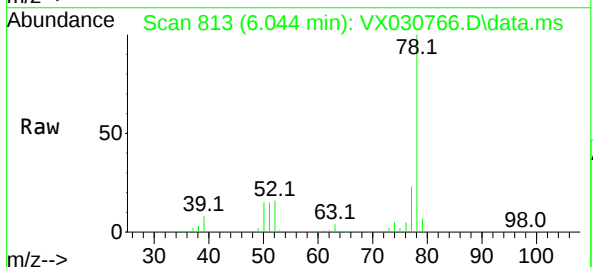
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

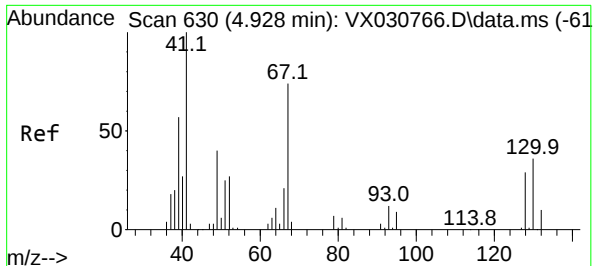
Tgt Ion: 83 Resp: 199335
Ion Ratio Lower Upper
83 100
55 75.0 57.7 86.5
98 52.3 36.5 54.7



#40
Benzene
Concen: 46.188 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 78 Resp: 495923
Ion Ratio Lower Upper
78 100
77 23.3 18.0 27.0

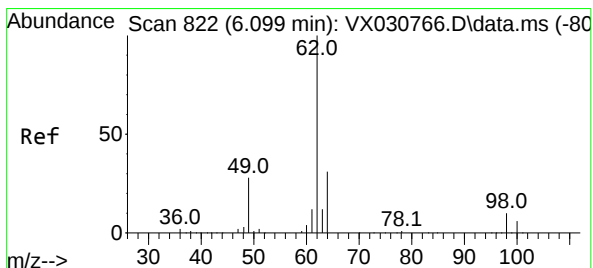
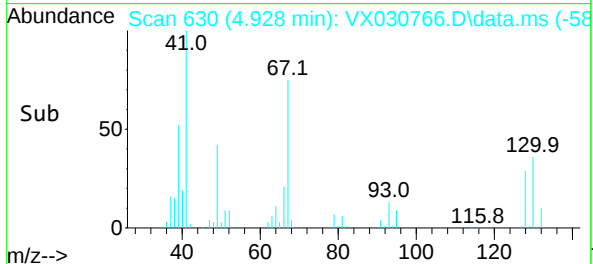
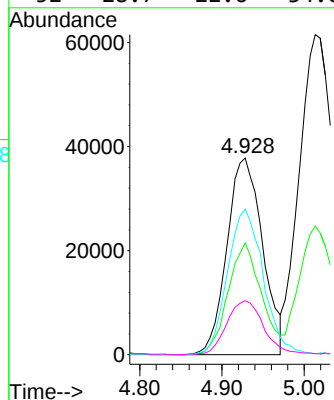
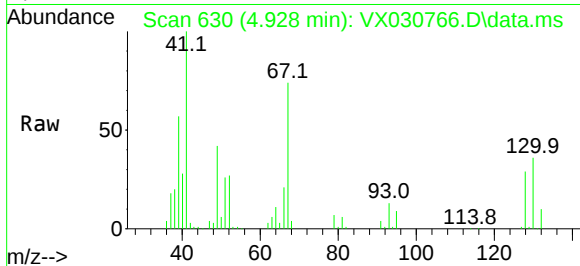




#41
Methacrylonitrile
Concen: 48.038 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

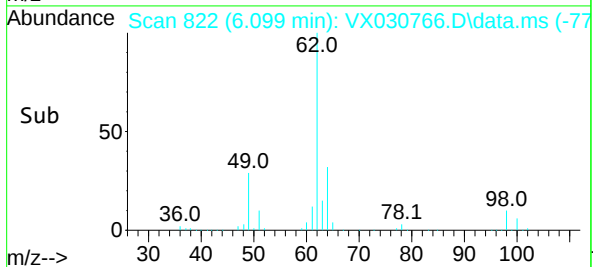
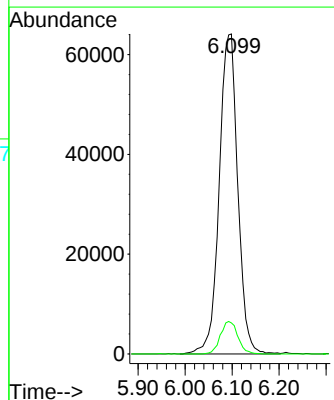
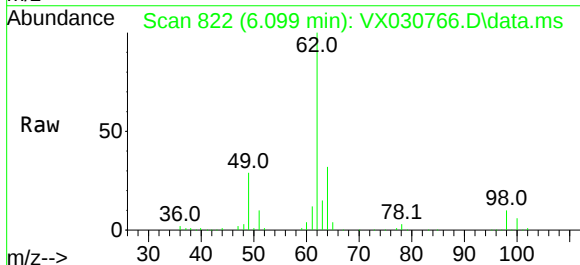
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

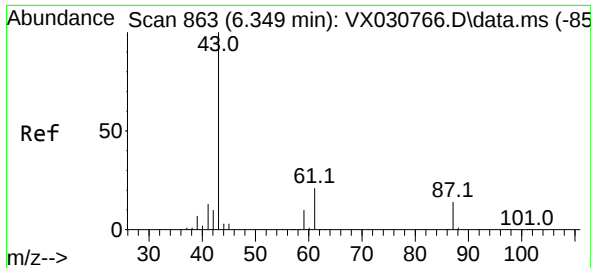
Tgt Ion:	41	Resp:	114040
Ion	Ratio	Lower	Upper
41	100		
39	53.1	42.9	64.3
67	74.5	60.1	90.1
52	28.7	22.6	34.0



#42
1,2-Dichloroethane
Concen: 51.551 ug/l
RT: 6.099 min Scan# 822
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion:	62	Resp:	176088
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2

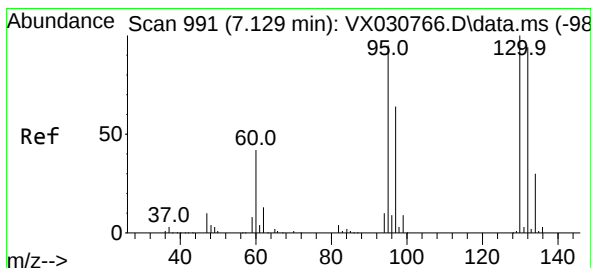
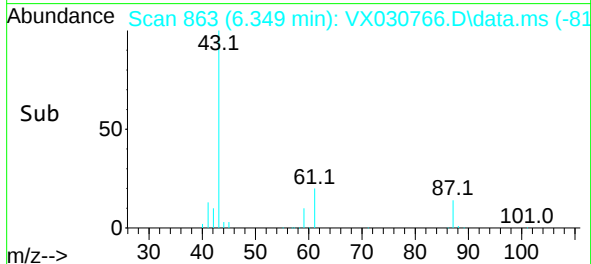
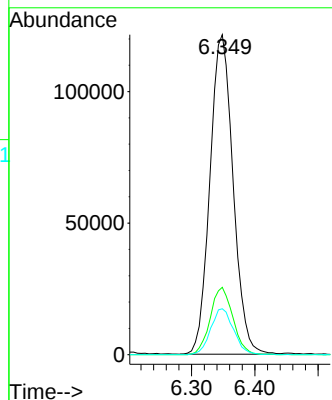
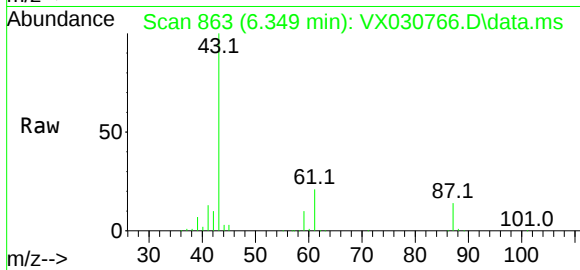




#43
Isopropyl Acetate
Concen: 46.599 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

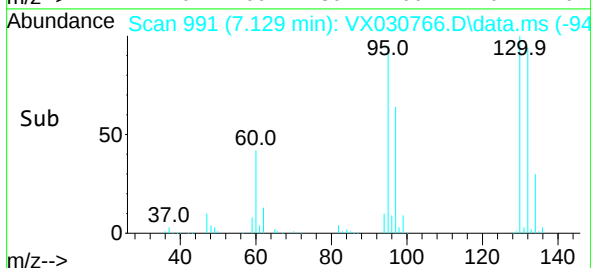
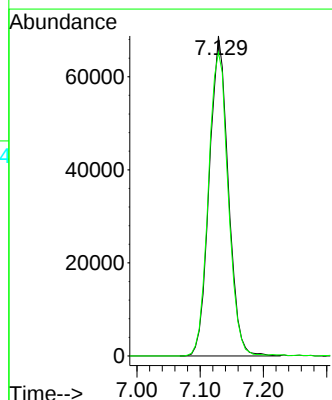
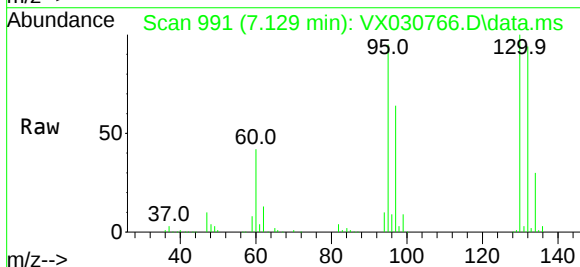
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

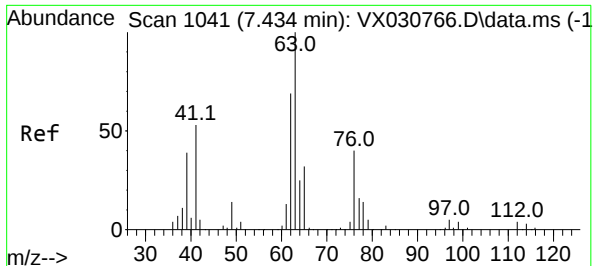
Tgt Ion: 43 Resp: 308381
Ion Ratio Lower Upper
43 100
61 20.7 16.5 24.7
87 14.2 11.1 16.7



#44
Trichloroethene
Concen: 45.546 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion:130 Resp: 144101
Ion Ratio Lower Upper
130 100
95 94.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 49.509 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

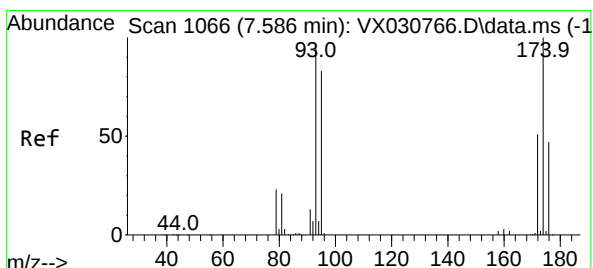
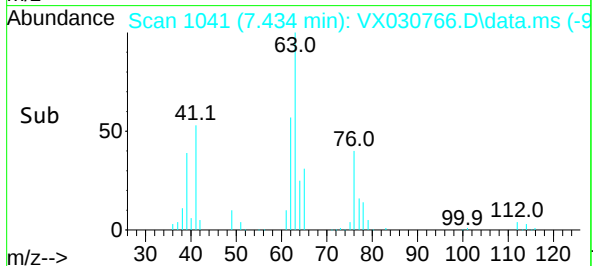
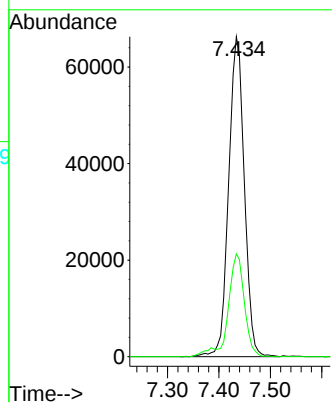
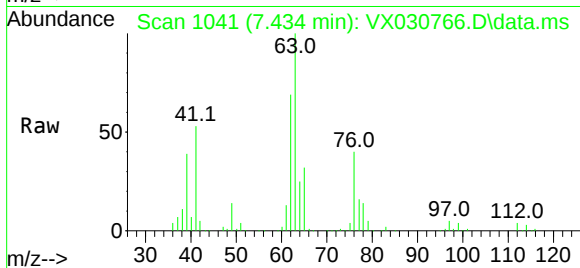
VSTDICCC050

Tgt Ion: 63 Resp: 140579

Ion Ratio Lower Upper

63 100

65 32.1 25.2 37.8



#46

Dibromomethane

Concen: 50.043 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

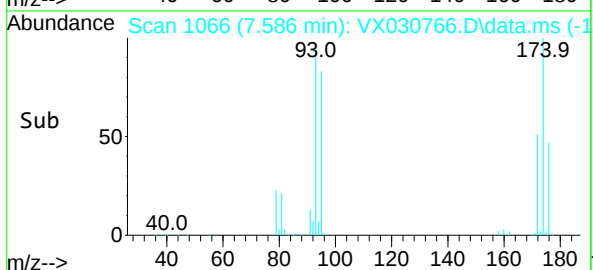
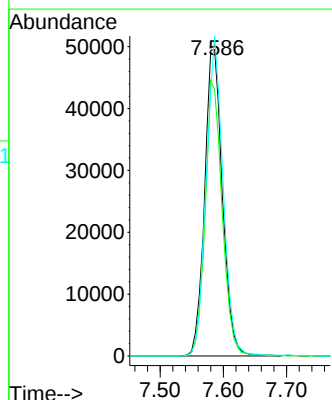
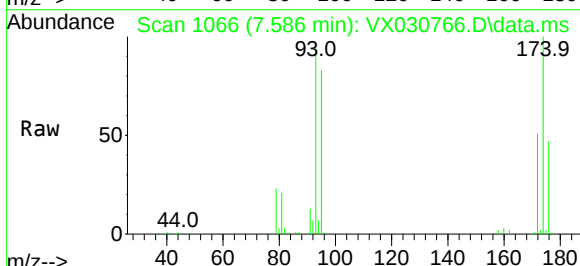
Tgt Ion: 93 Resp: 97738

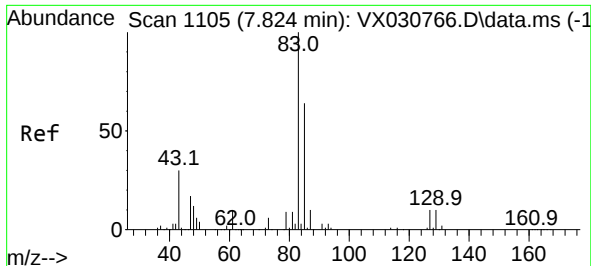
Ion Ratio Lower Upper

93 100

95 85.5 67.4 101.0

174 98.7 75.6 113.4

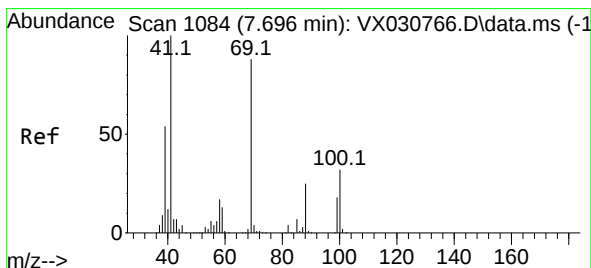
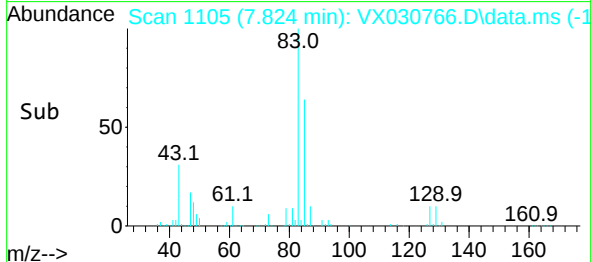
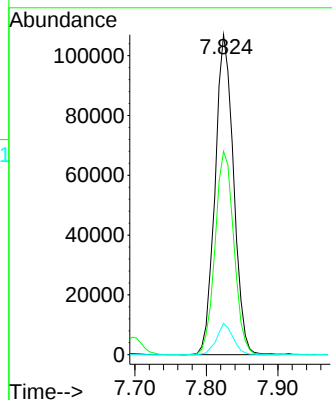
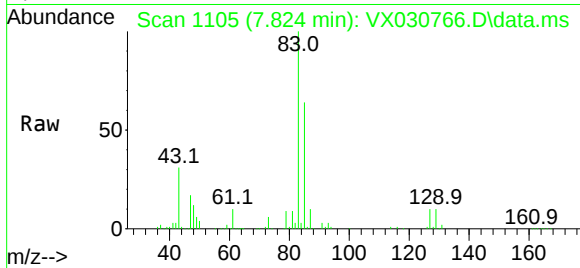




#47
Bromodichloromethane
Concen: 53.375 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

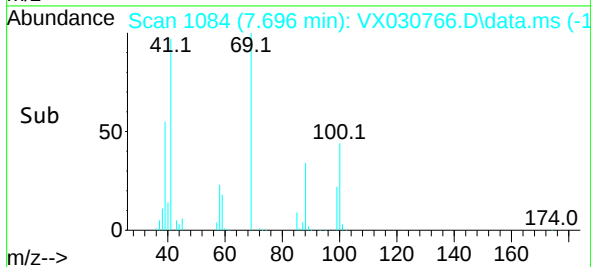
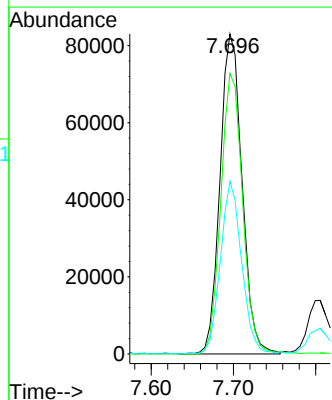
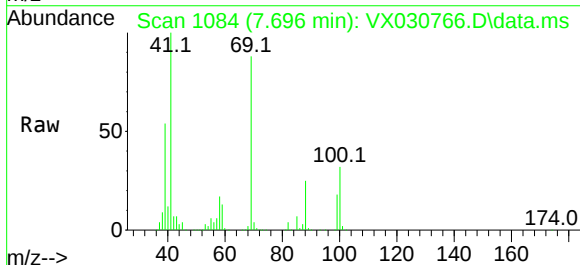
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

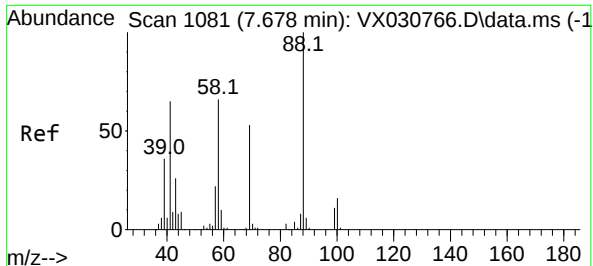
Tgt Ion: 83 Resp: 192352
Ion Ratio Lower Upper
83 100
85 63.6 53.5 80.3
127 9.8 6.6 10.0



#48
Methyl methacrylate
Concen: 50.326 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 41 Resp: 154592
Ion Ratio Lower Upper
41 100
69 87.0 68.8 103.2
39 52.4 44.6 66.8





#49

1,4-Dioxane

Concen: 925.318 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

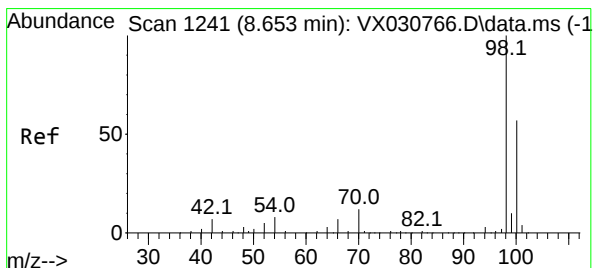
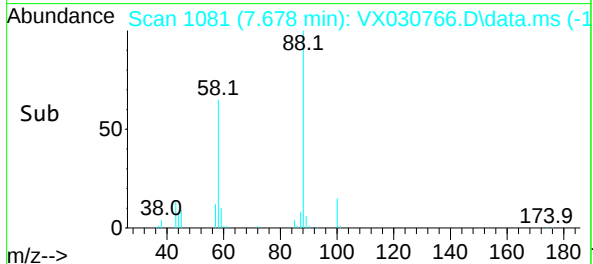
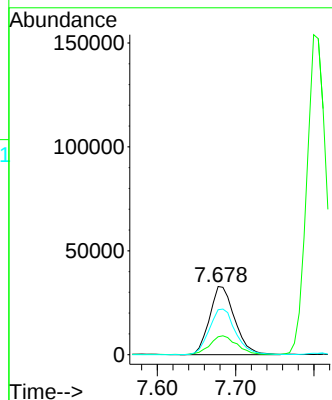
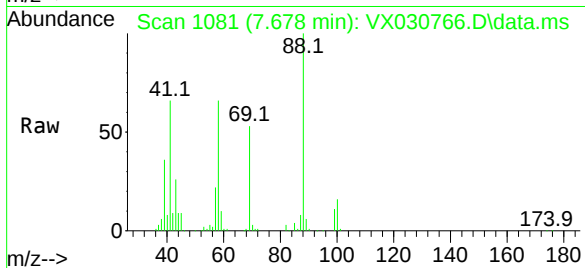
Tgt Ion: 88 Resp: 73087

Ion Ratio Lower Upper

88 100

43 29.1 23.8 35.8

58 69.7 53.8 80.6



#50

Toluene-d8

Concen: 43.553 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX030766.D

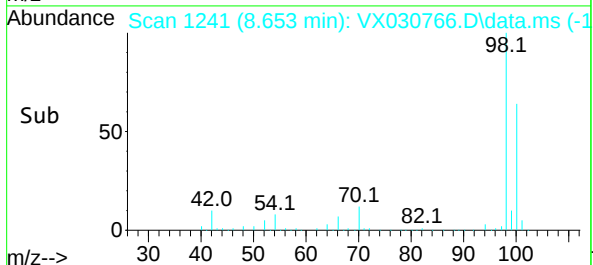
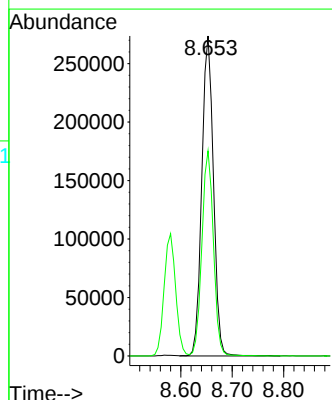
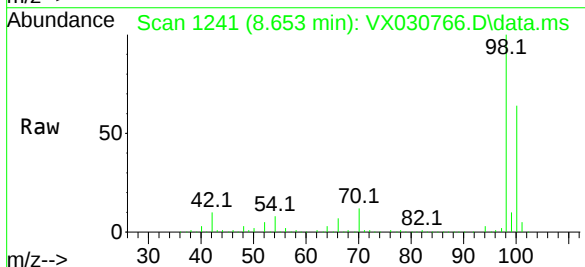
Acq: 25 Aug 2022 11:34

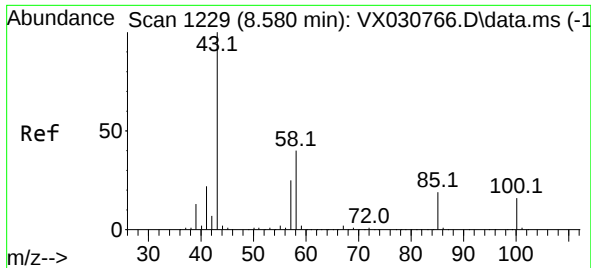
Tgt Ion: 98 Resp: 429410

Ion Ratio Lower Upper

98 100

100 63.8 52.3 78.5

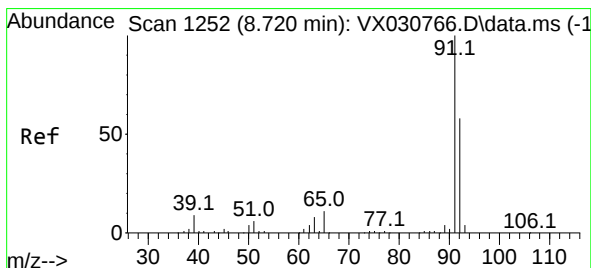
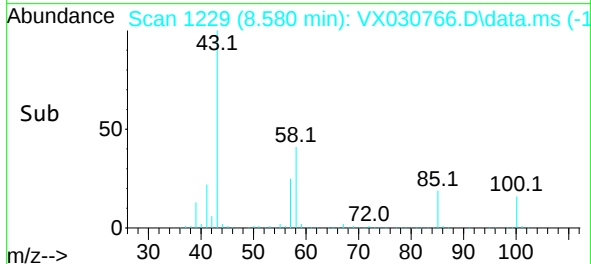
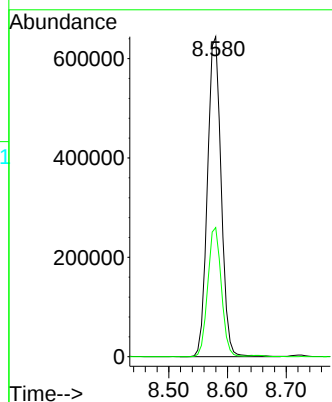
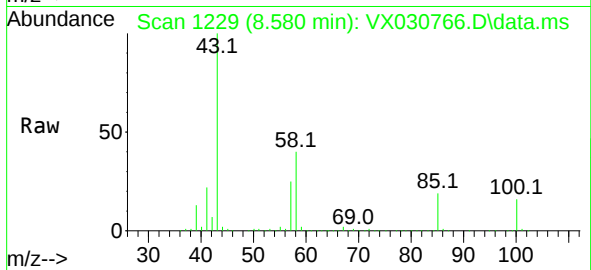




#51
4-Methyl-2-Pentanone
Concen: 237.453 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

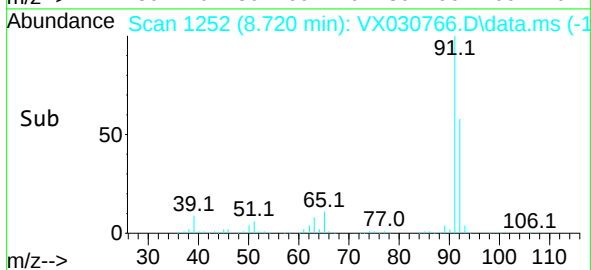
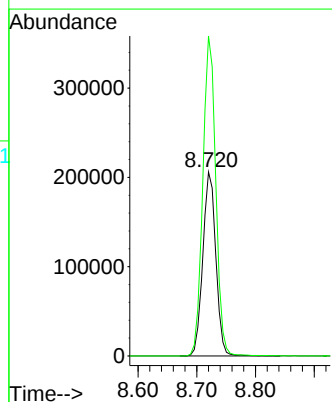
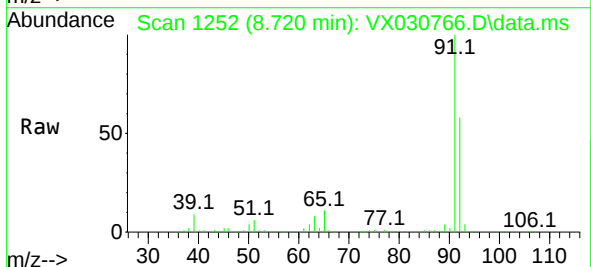
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

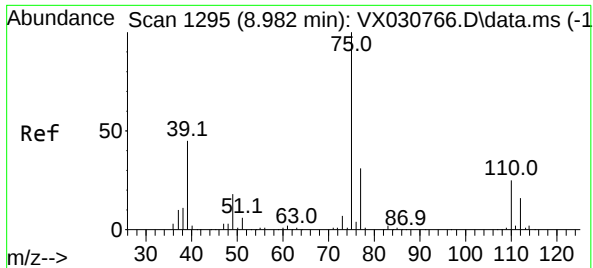
Tgt Ion: 43 Resp: 1042620
Ion Ratio Lower Upper
43 100
58 40.1 31.4 47.2



#52
Toluene
Concen: 46.342 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 92 Resp: 317395
Ion Ratio Lower Upper
92 100
91 173.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.166 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

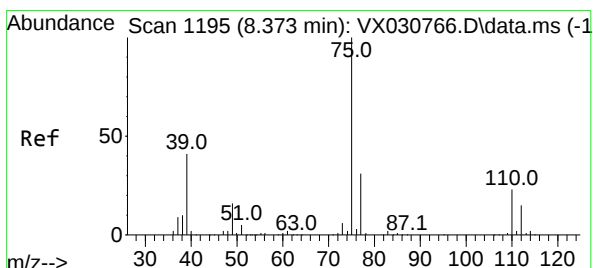
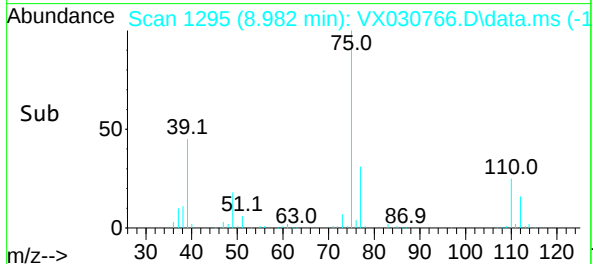
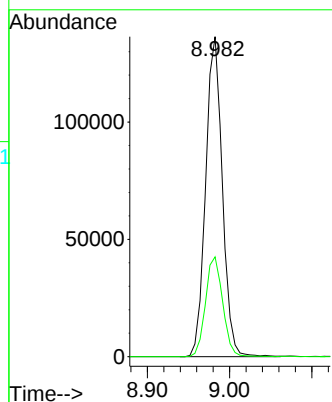
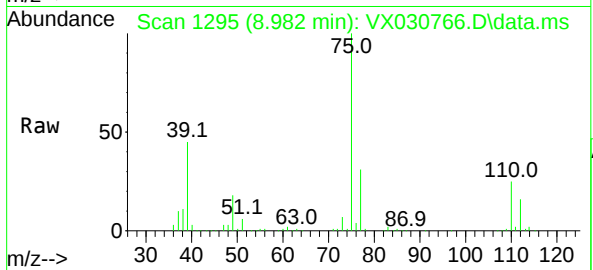
VSTDICCC050

Tgt Ion: 75 Resp: 192363

Ion Ratio Lower Upper

75 100

77 31.2 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 50.804 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

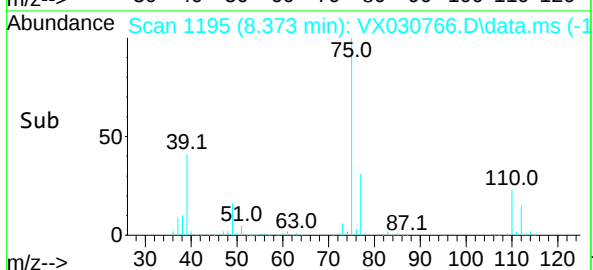
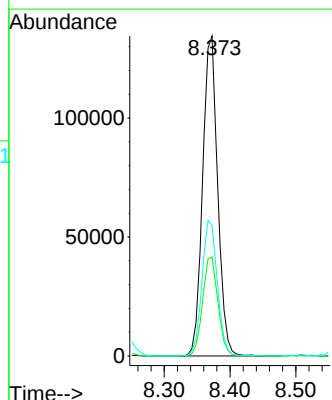
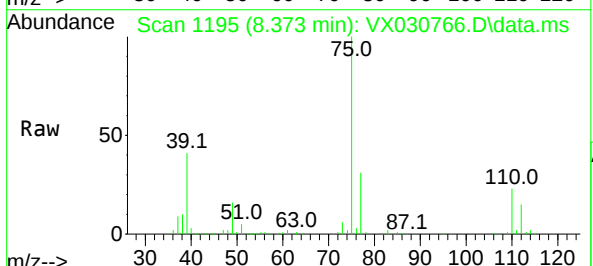
Tgt Ion: 75 Resp: 214244

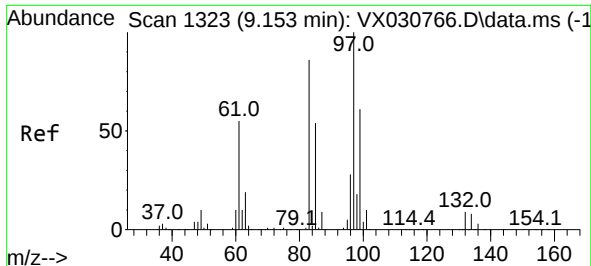
Ion Ratio Lower Upper

75 100

77 30.9 25.0 37.4

39 40.8 37.5 56.3



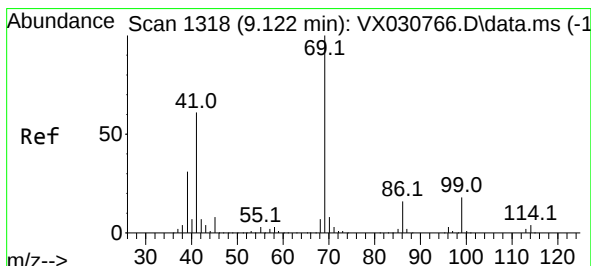
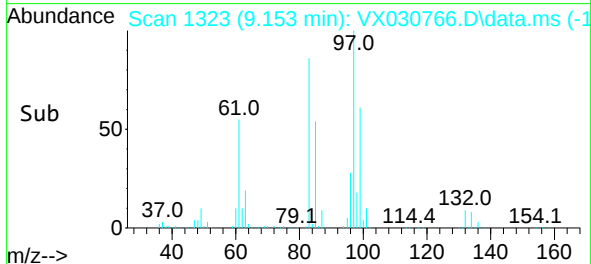
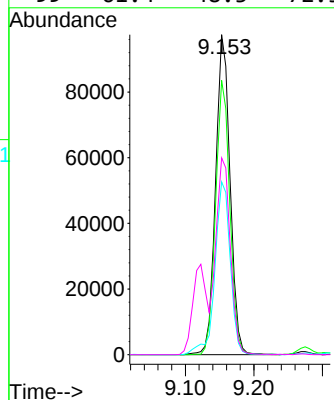
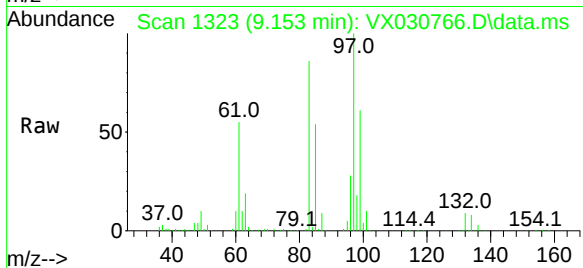


#55
 1,1,2-Trichloroethane
 Concen: 49.977 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 97 Resp: 143127

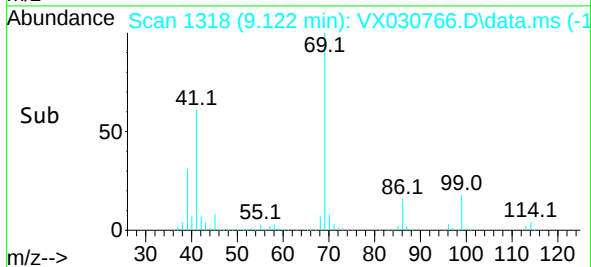
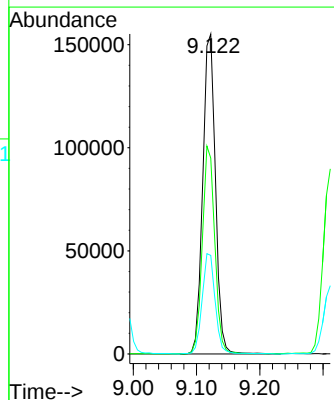
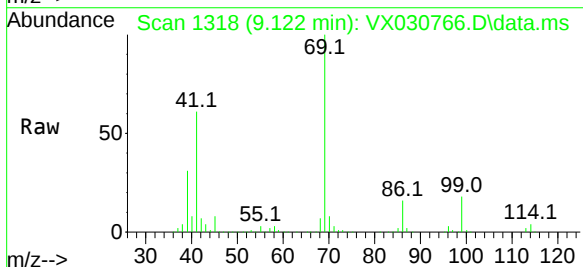
Ion	Ratio	Lower	Upper
97	100		
83	85.7	68.9	103.3
85	54.0	44.0	66.0
99	61.4	48.3	72.5

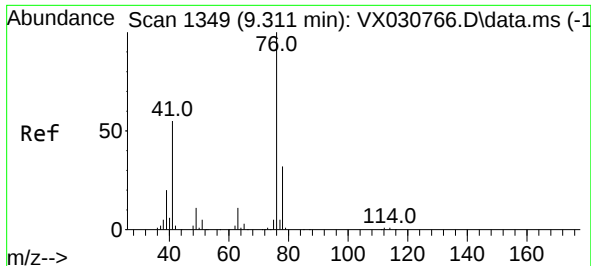


#56
 Ethyl methacrylate
 Concen: 50.806 ug/l
 RT: 9.122 min Scan# 1318
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Tgt Ion: 69 Resp: 216890

Ion	Ratio	Lower	Upper
69	100		
41	63.8	52.3	78.5
39	32.3	28.2	42.4





#57

1,3-Dichloropropane

Concen: 50.112 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

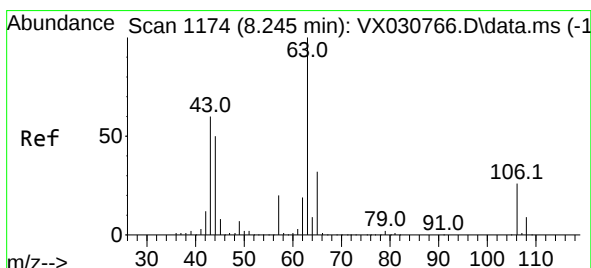
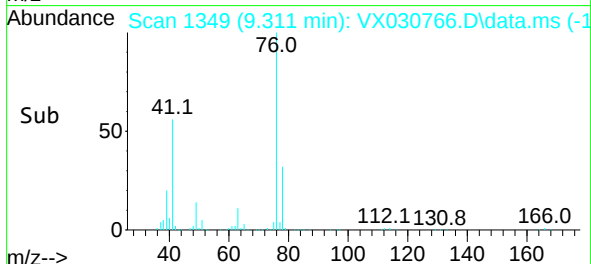
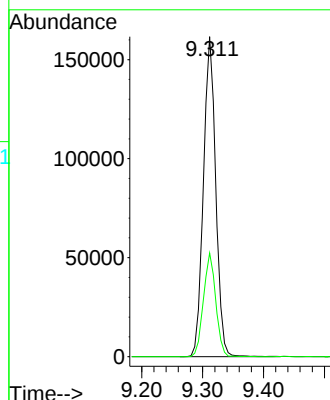
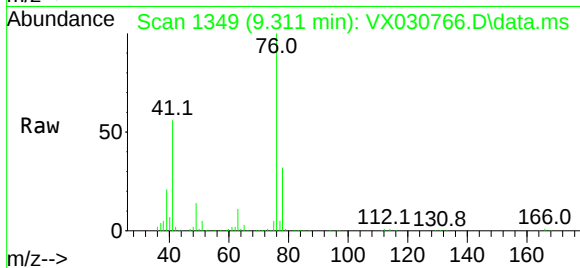
VSTDICCC050

Tgt Ion: 76 Resp: 227543

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 253.189 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX030766.D

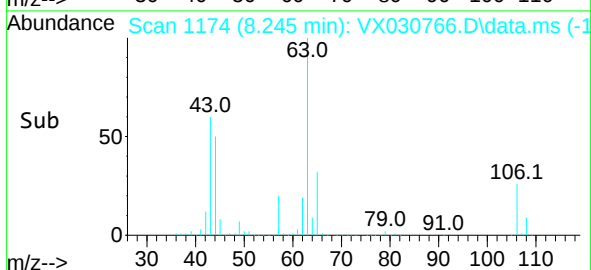
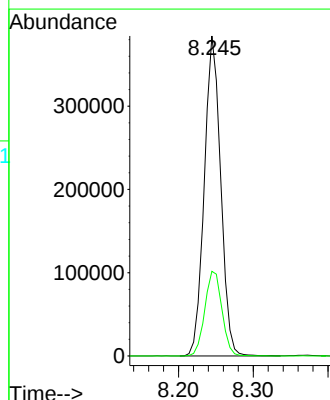
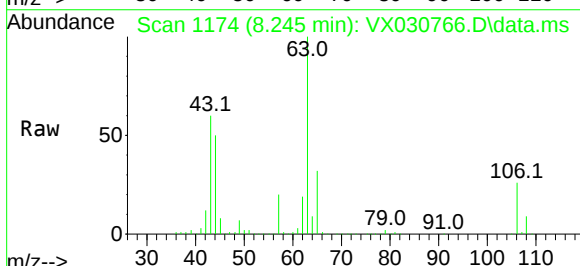
Acq: 25 Aug 2022 11:34

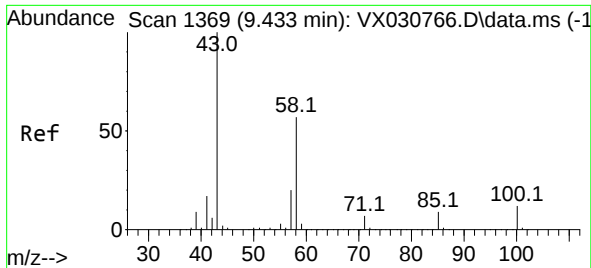
Tgt Ion: 63 Resp: 586518

Ion Ratio Lower Upper

63 100

106 27.6 22.2 33.2

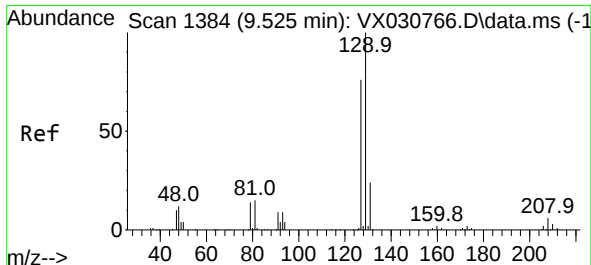
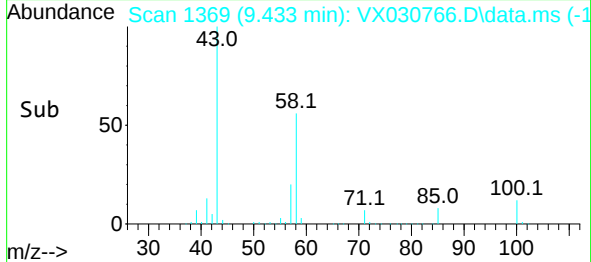
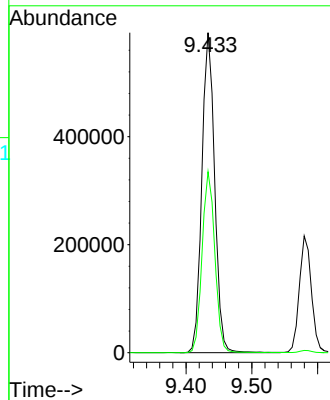
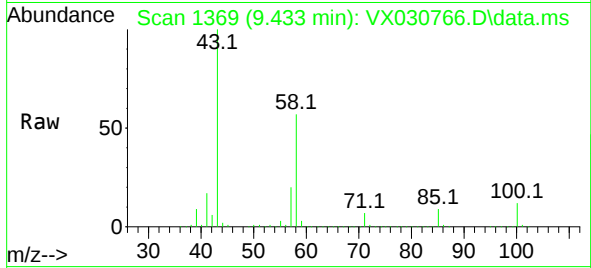




#59
2-Hexanone
Concen: 238.307 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

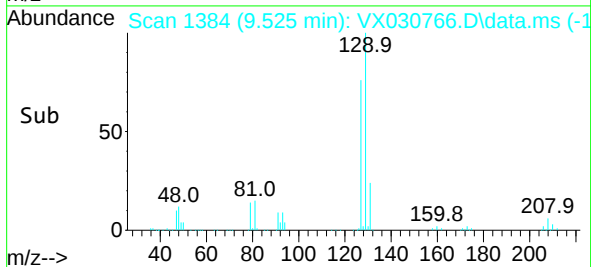
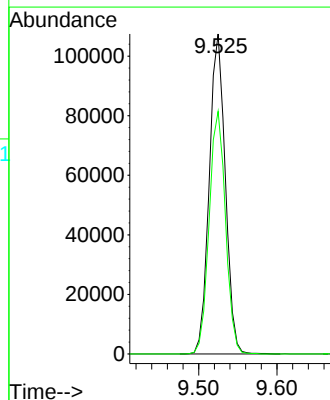
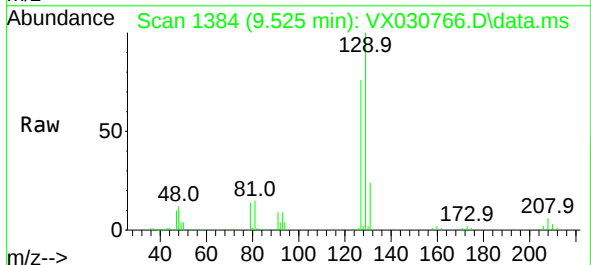
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

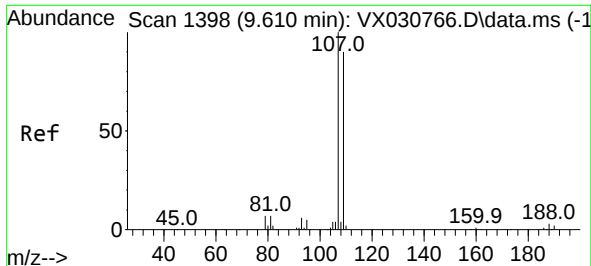
Tgt Ion: 43 Resp: 799194
Ion Ratio Lower Upper
43 100
58 56.6 27.6 82.8



#60
Dibromochloromethane
Concen: 53.929 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 129 Resp: 152441
Ion Ratio Lower Upper
129 100
127 77.4 38.5 115.5

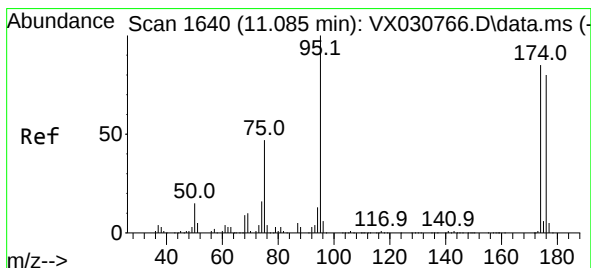
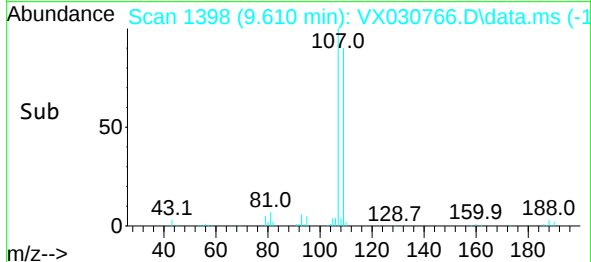
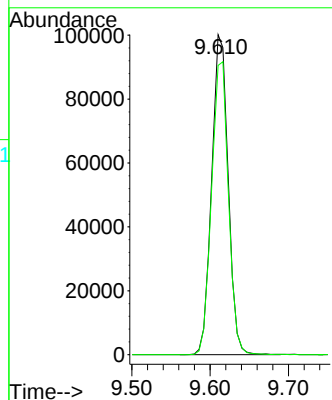
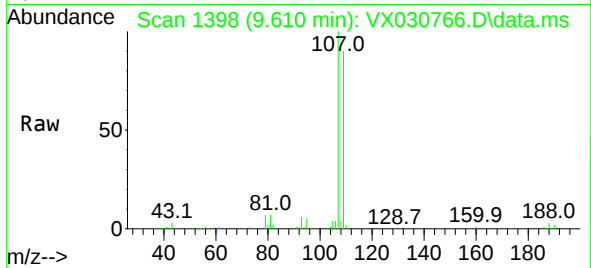




#61
1,2-Dibromoethane
Concen: 49.308 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

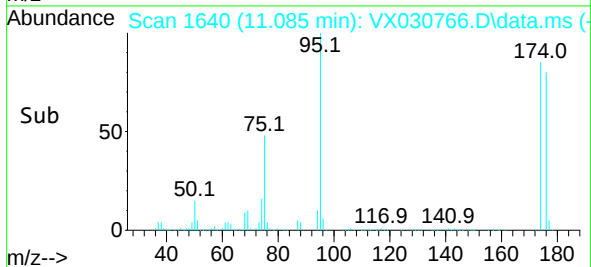
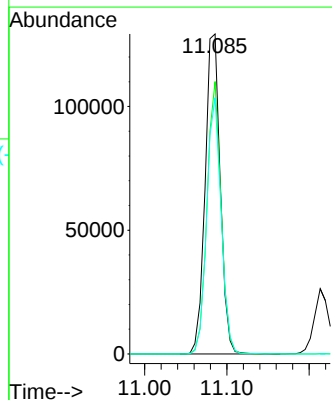
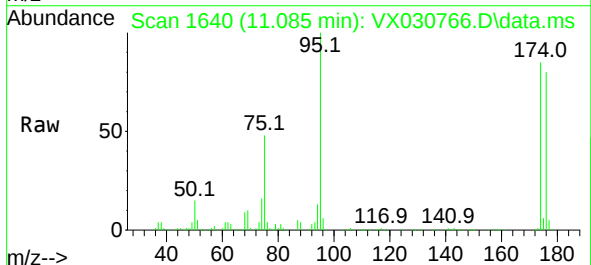
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

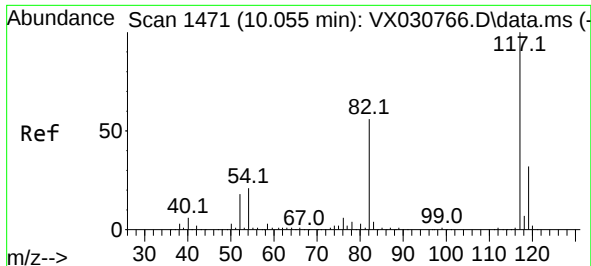
Tgt Ion:107 Resp: 146340
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 47.512 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 95 Resp: 165219
Ion Ratio Lower Upper
95 100
174 79.1 0.0 149.0
176 76.1 0.0 146.0

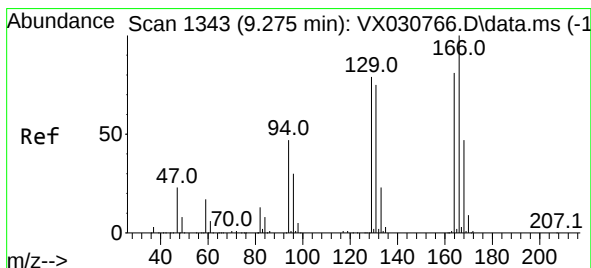
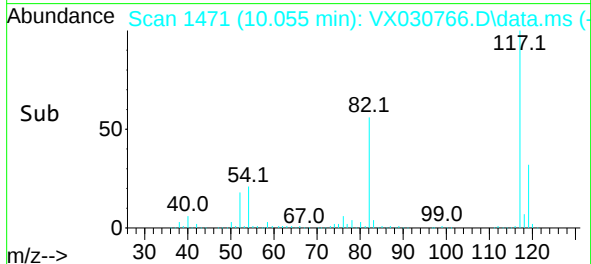
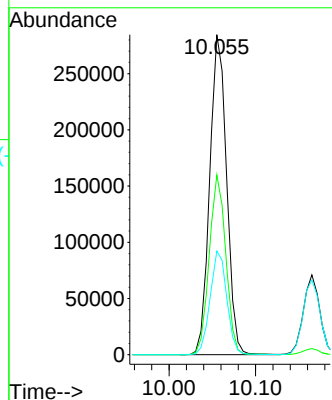
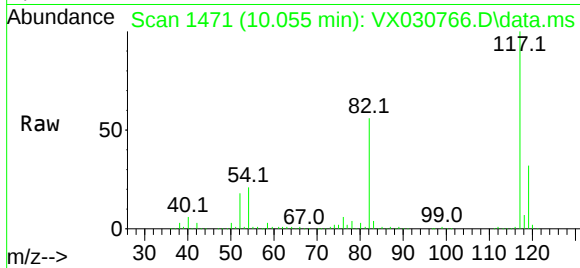




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

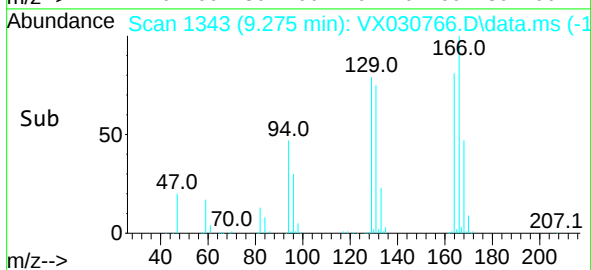
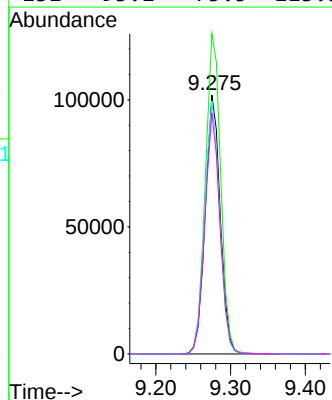
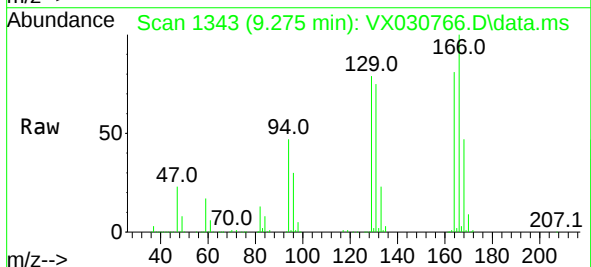
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

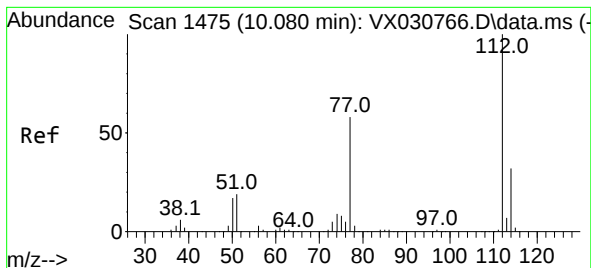
Tgt Ion:117 Resp: 385023
Ion Ratio Lower Upper
117 100
82 56.2 42.7 64.1
119 32.4 25.4 38.2



#64
Tetrachloroethene
Concen: 47.377 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion:164 Resp: 142945
Ion Ratio Lower Upper
164 100
166 123.5 98.2 147.4
129 97.6 80.8 121.2
131 93.1 75.5 113.3





#65

Chlorobenzene

Concen: 46.552 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

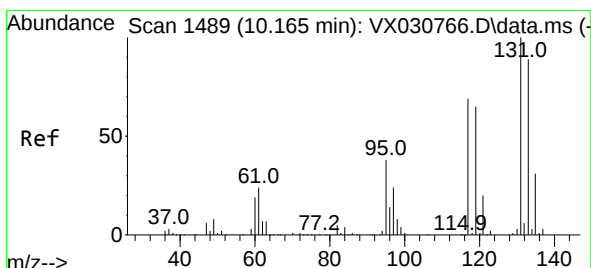
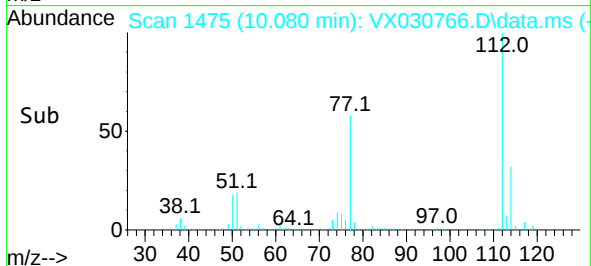
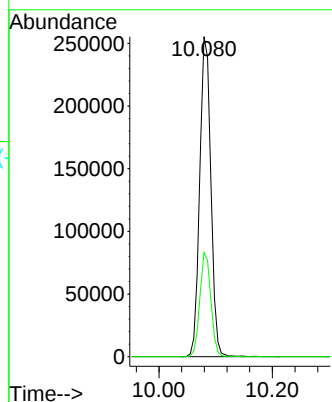
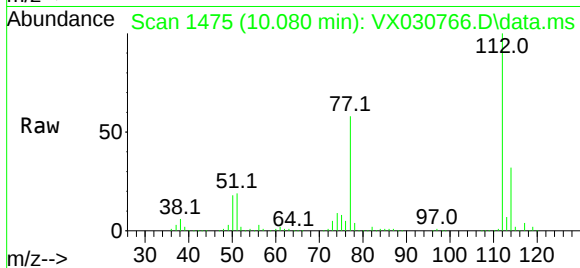
VSTDICCC050

Tgt Ion:112 Resp: 347668

Ion Ratio Lower Upper

112 100

114 32.5 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 52.570 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

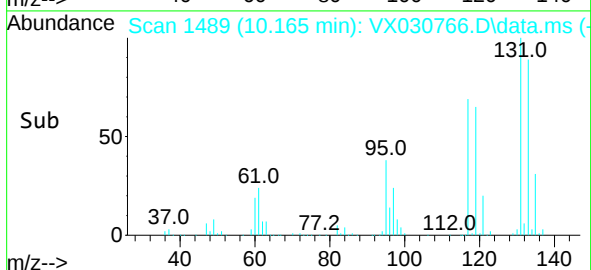
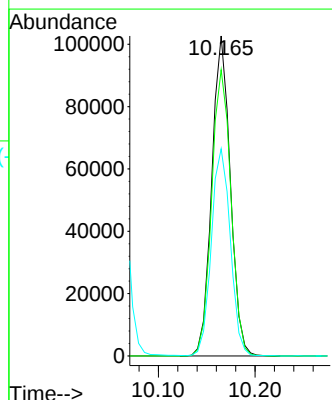
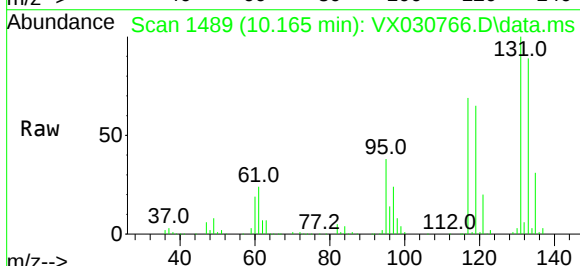
Tgt Ion:131 Resp: 136699

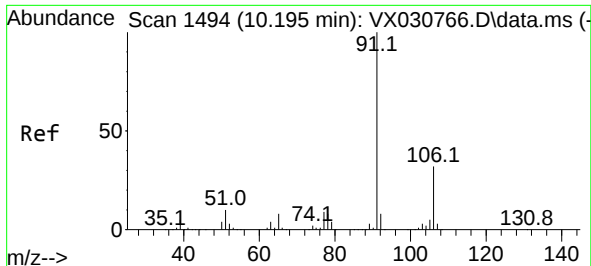
Ion Ratio Lower Upper

131 100

133 93.0 46.9 140.8

119 66.5 34.4 103.1





#67

Ethyl Benzene

Concen: 49.018 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

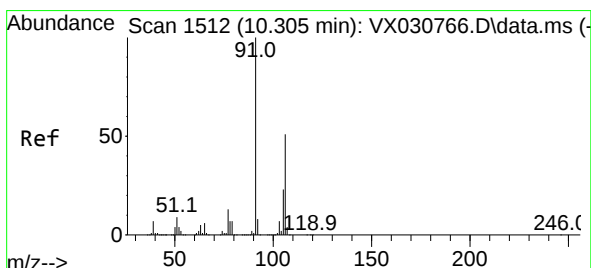
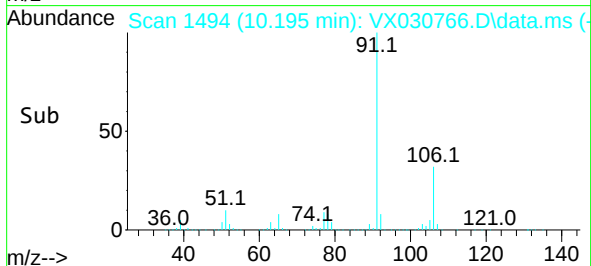
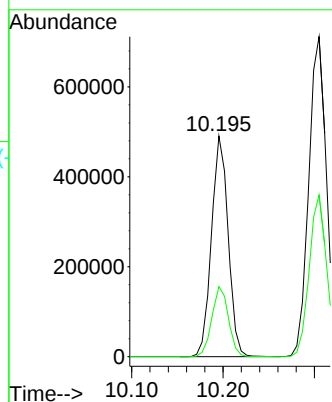
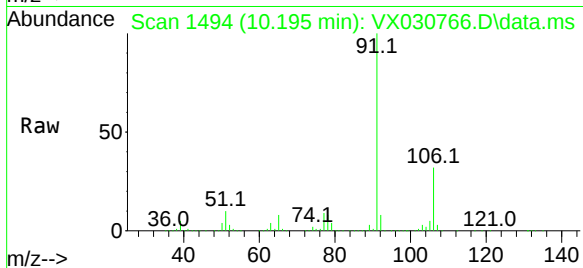
VSTDICCC050

Tgt Ion: 91 Resp: 620805

Ion Ratio Lower Upper

91 100

106 31.8 25.5 38.3



#68

m/p-Xylenes

Concen: 96.356 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX030766.D

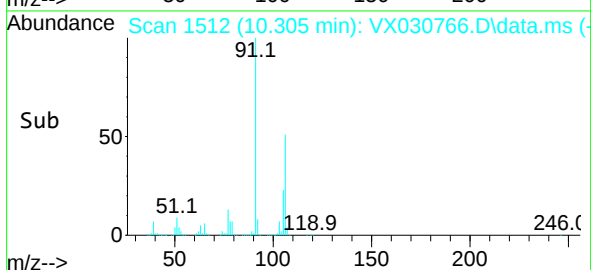
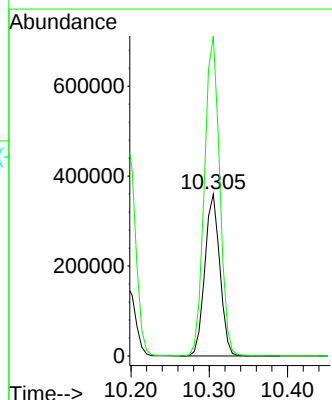
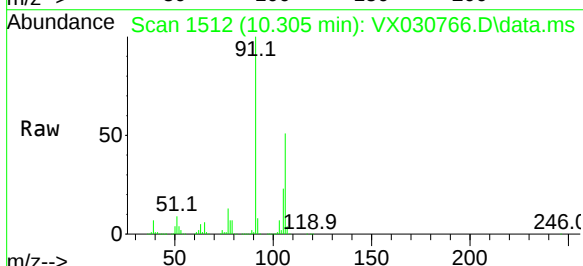
Acq: 25 Aug 2022 11:34

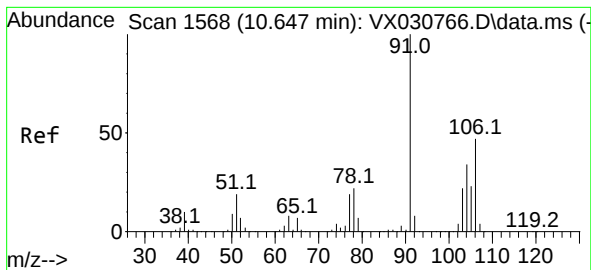
Tgt Ion: 106 Resp: 477774

Ion Ratio Lower Upper

106 100

91 201.6 158.2 237.4





#69

o-Xylene

Concen: 47.870 ug/l

RT: 10.647 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

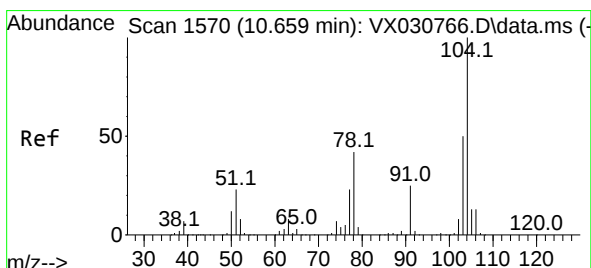
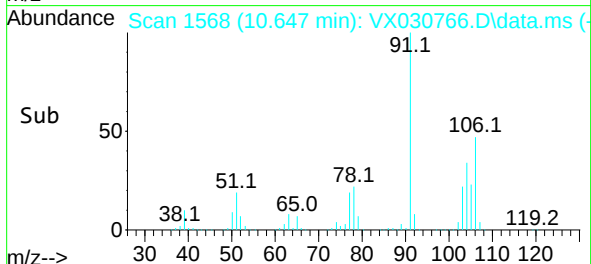
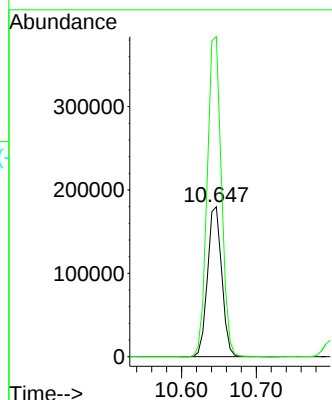
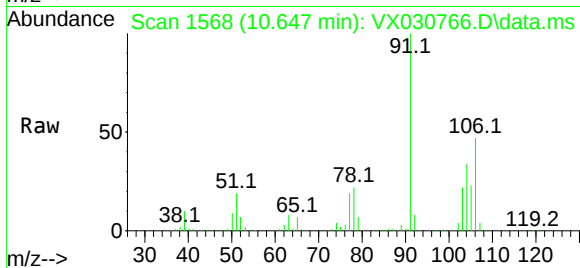
VSTDICCC050

Tgt Ion:106 Resp: 237526

Ion Ratio Lower Upper

106 100

91 213.6 103.8 311.6



#70

Styrene

Concen: 49.328 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

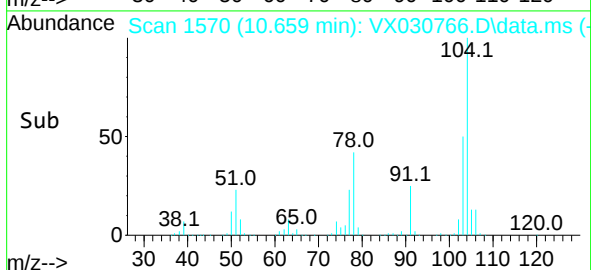
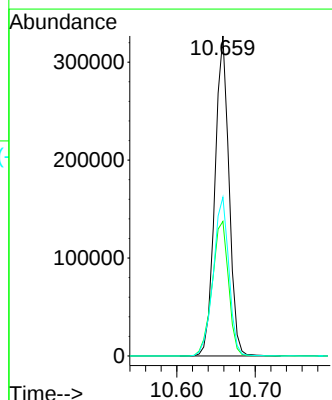
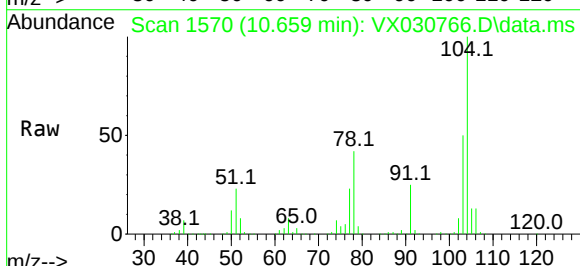
Tgt Ion:104 Resp: 408888

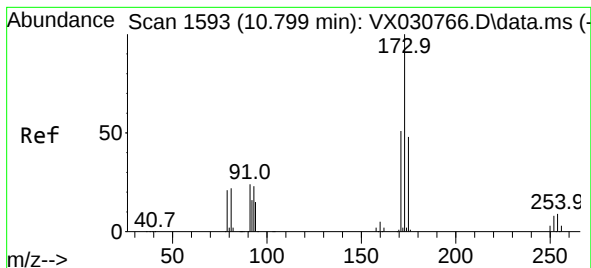
Ion Ratio Lower Upper

104 100

78 48.8 37.8 56.8

103 54.8 44.5 66.7





#71

Bromoform

Concen: 54.027 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

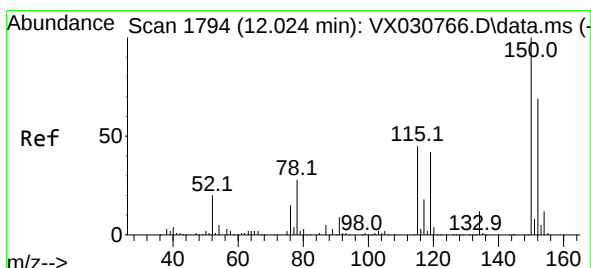
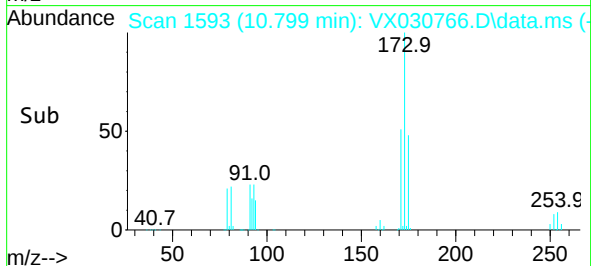
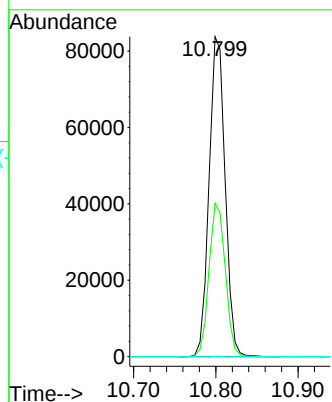
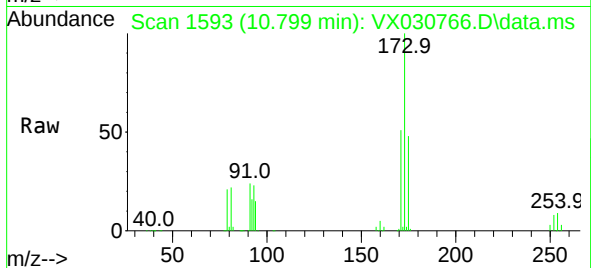
Tgt Ion:173 Resp: 113491

Ion Ratio Lower Upper

173 100

175 48.7 23.8 71.2

254 0.0 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: VX030766.D

Acq: 25 Aug 2022 11:34

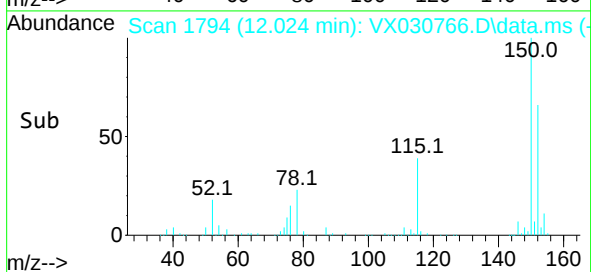
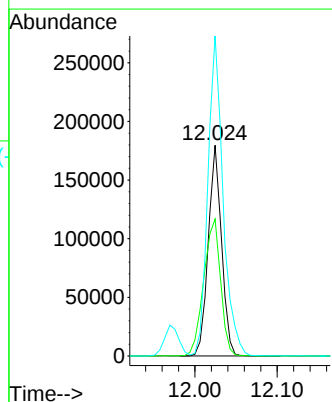
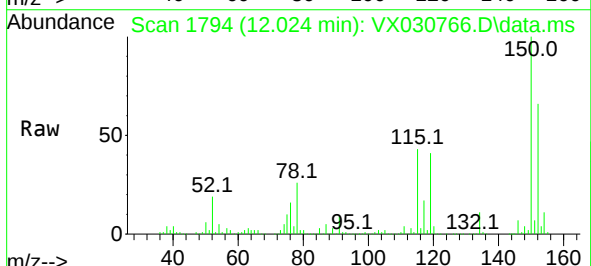
Tgt Ion:152 Resp: 202137

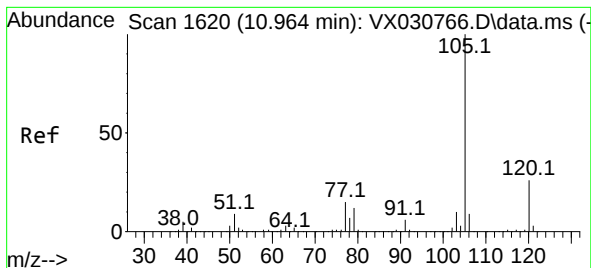
Ion Ratio Lower Upper

152 100

115 82.1 40.5 121.5

150 173.1 0.0 347.0





#73

Isopropylbenzene

Concen: 46.626 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

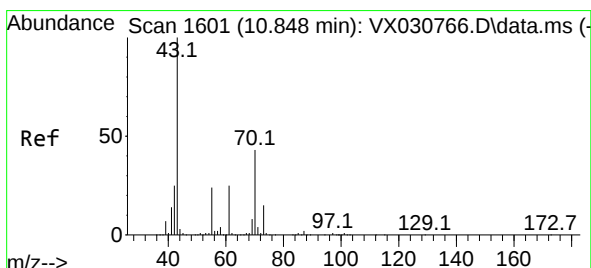
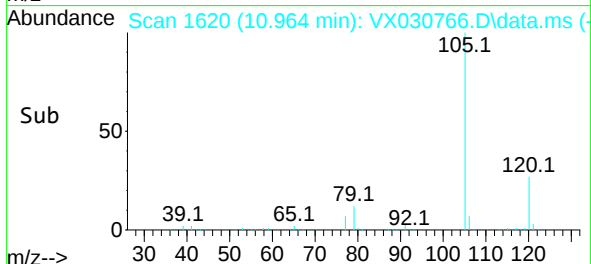
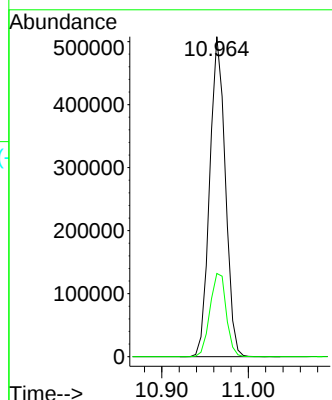
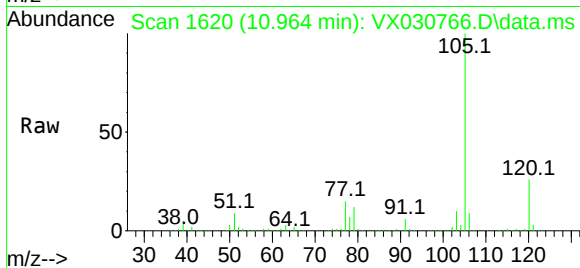
VSTDICCC050

Tgt Ion:105 Resp: 636066

Ion Ratio Lower Upper

105 100

120 27.1 13.5 40.4



#74

N-ethyl acetate

Concen: 44.511 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Tgt Ion: 43 Resp: 262239

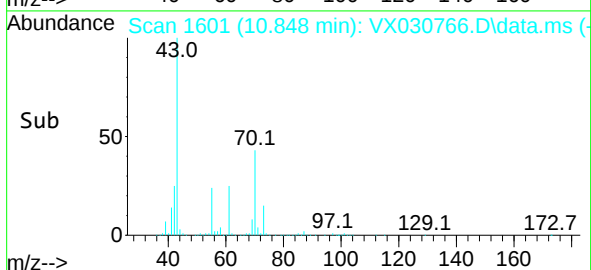
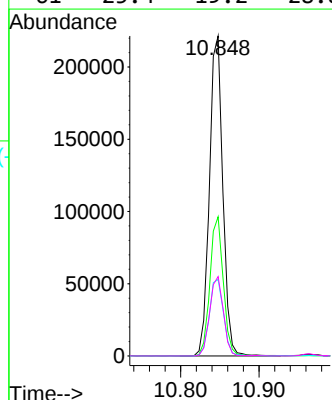
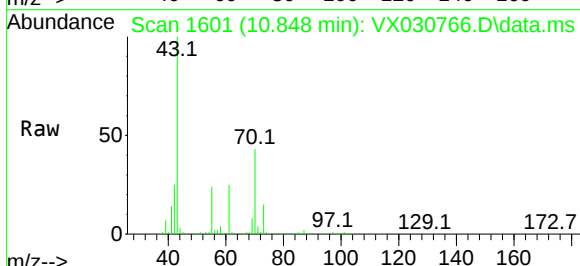
Ion Ratio Lower Upper

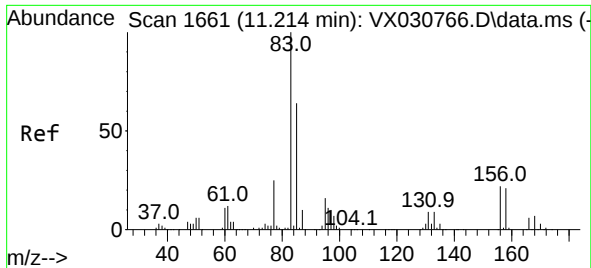
43 100

70 43.4 32.3 48.5

55 25.4 18.4 27.6

61 25.4 19.2 28.8

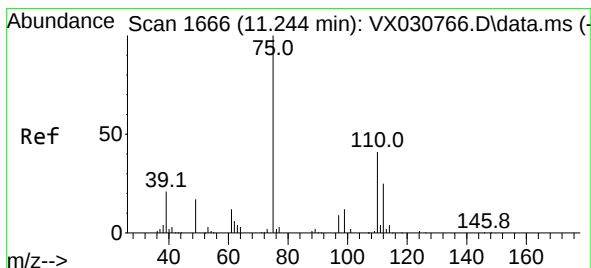
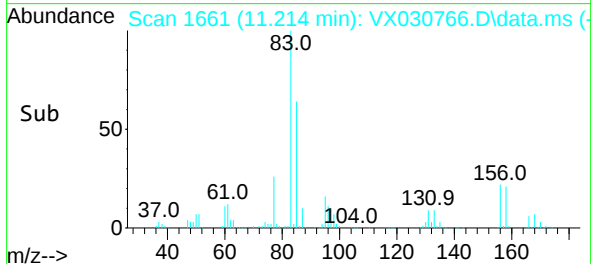
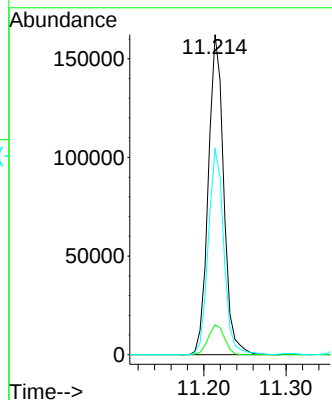
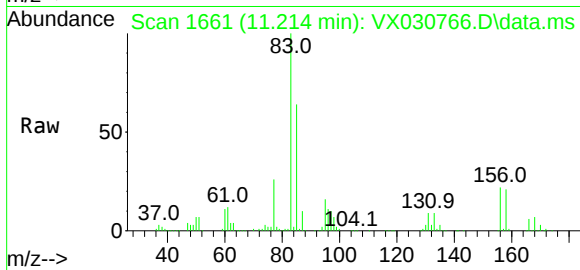




#75
1,1,2,2-Tetrachloroethane
Concen: 43.016 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

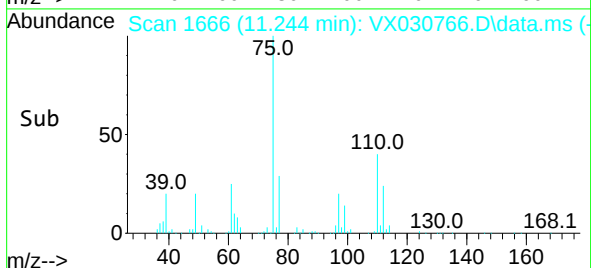
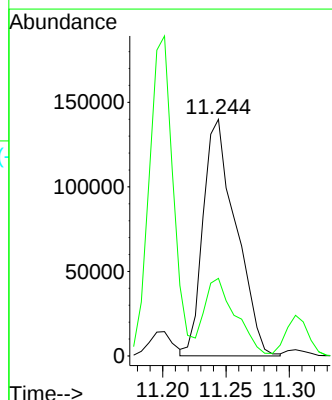
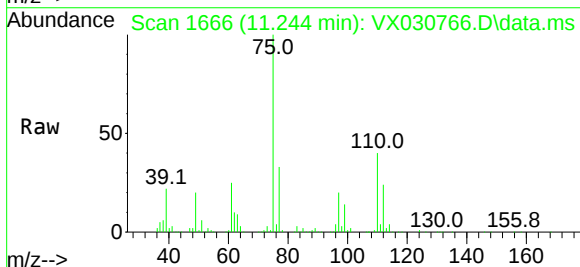
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

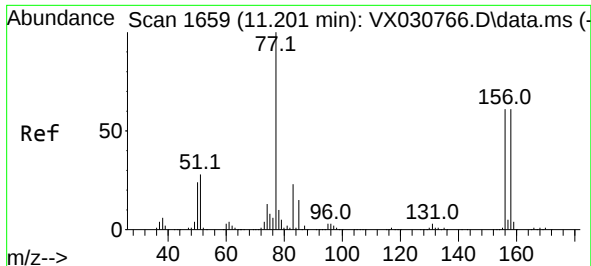
Tgt Ion: 83 Resp: 211252
Ion Ratio Lower Upper
83 100
131 9.9 4.5 13.7
85 64.5 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 54.983 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 75 Resp: 253329
Ion Ratio Lower Upper
75 100
77 30.8 19.8 59.3

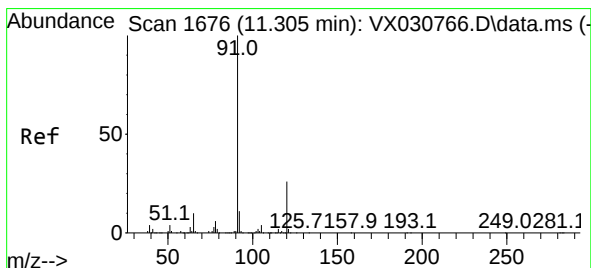
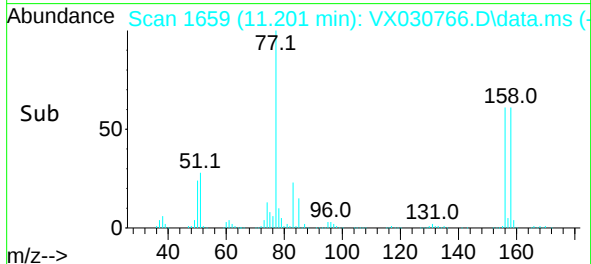
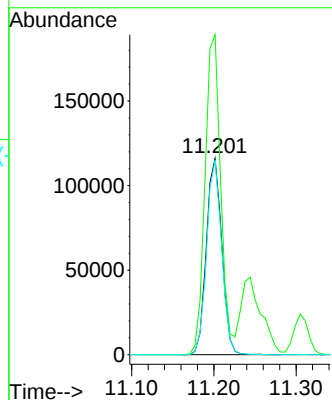
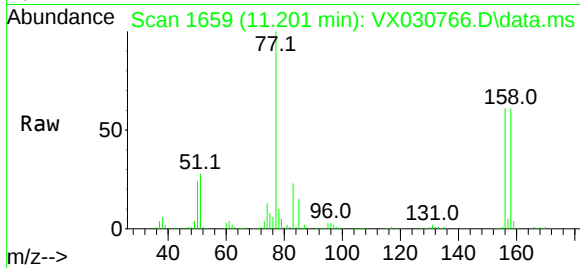




#77
Bromobenzene
Concen: 44.368 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

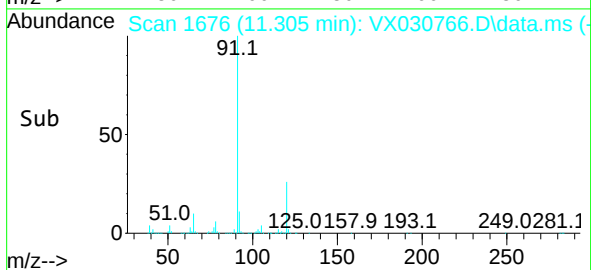
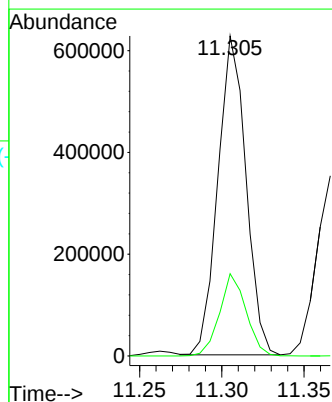
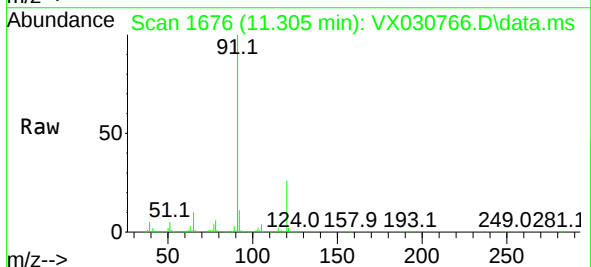
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

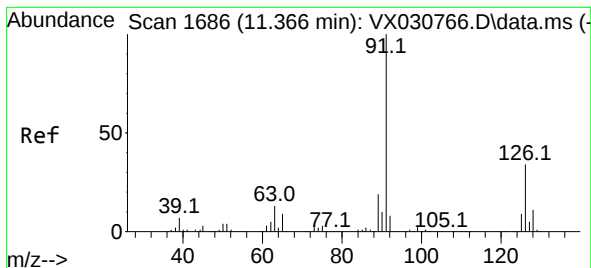
Tgt Ion:156 Resp: 151437
Ion Ratio Lower Upper
156 100
77 165.9 82.7 247.9
158 96.2 47.5 142.5



#78
n-propylbenzene
Concen: 46.097 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 91 Resp: 743637
Ion Ratio Lower Upper
91 100
120 24.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 44.984 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

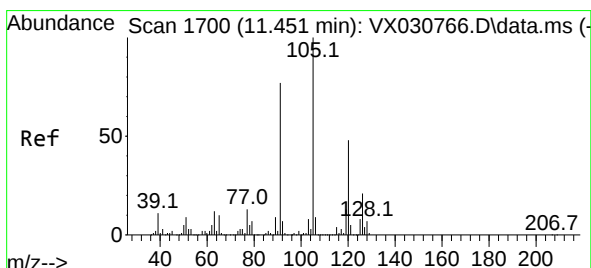
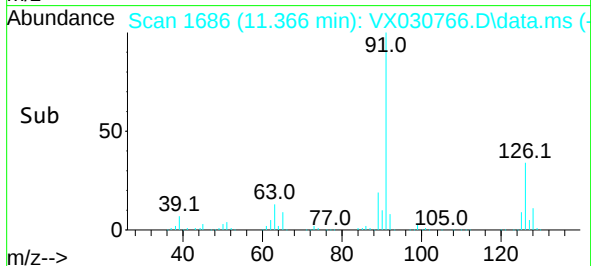
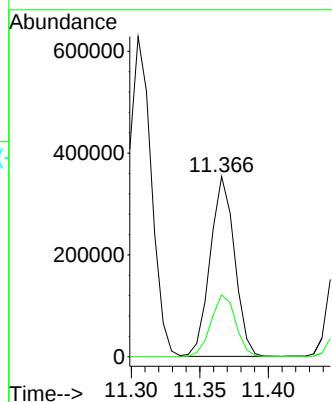
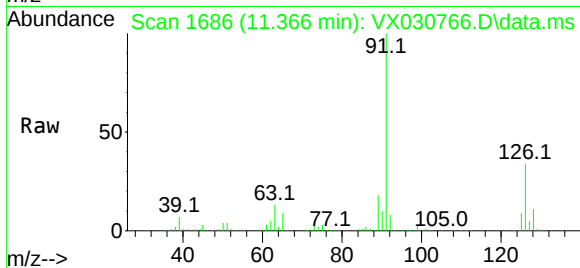
VSTDICCC050

Tgt Ion: 91 Resp: 436142

Ion Ratio Lower Upper

91 100

126 34.9 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 46.504 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX030766.D

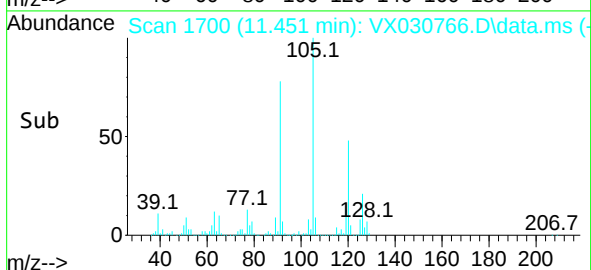
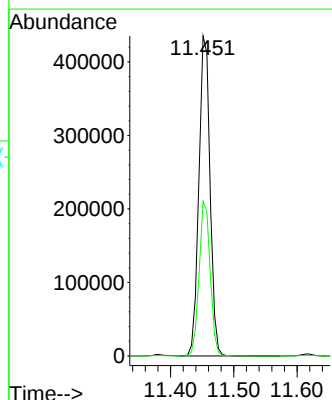
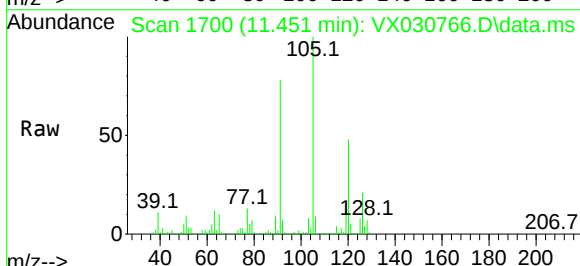
Acq: 25 Aug 2022 11:34

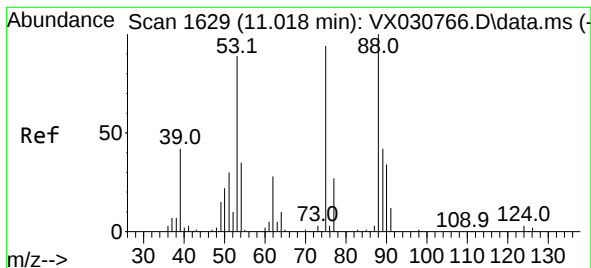
Tgt Ion:105 Resp: 535531

Ion Ratio Lower Upper

105 100

120 48.0 24.4 73.2

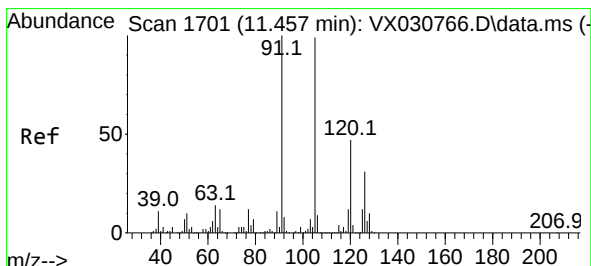
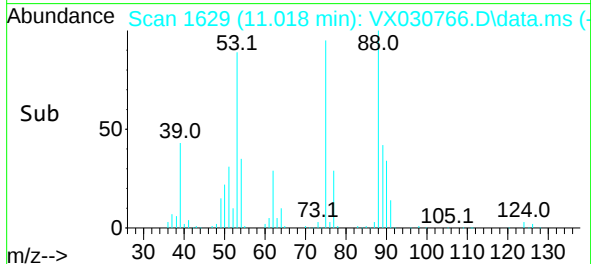
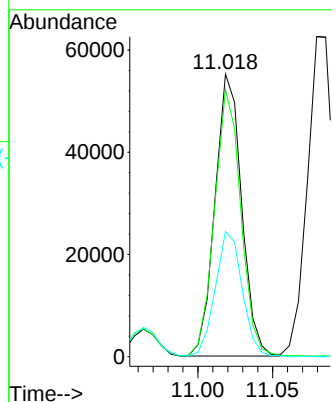
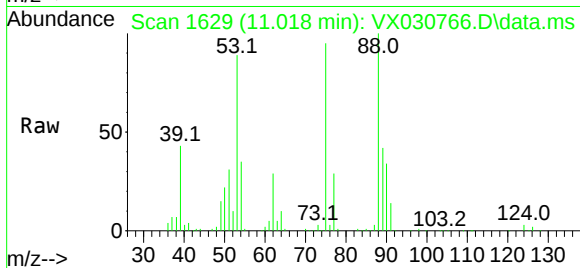




#81
trans-1,4-Dichloro-2-butene
Concen: 44.515 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

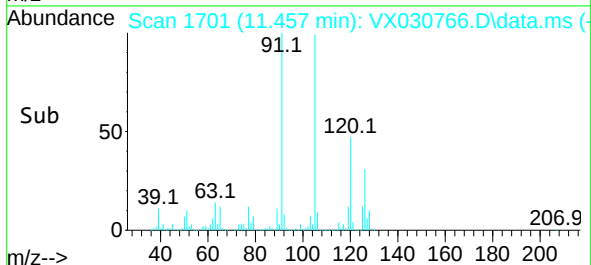
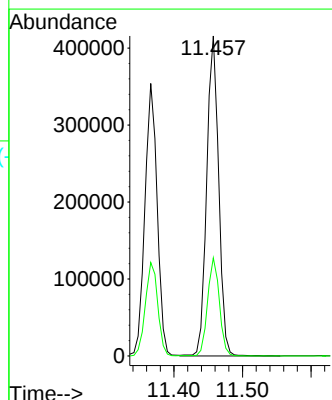
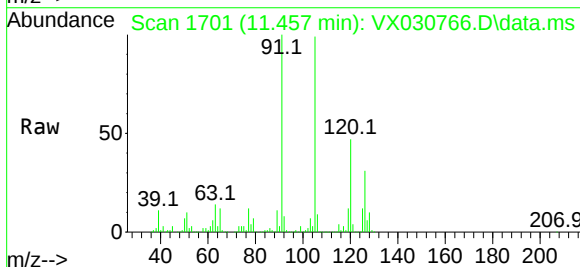
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

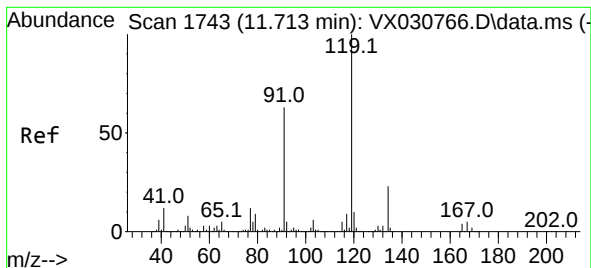
Tgt Ion: 75 Resp: 68279
Ion Ratio Lower Upper
75 100
53 93.4 74.2 111.4
89 45.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 46.311 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 91 Resp: 504770
Ion Ratio Lower Upper
91 100
126 30.3 15.3 45.9

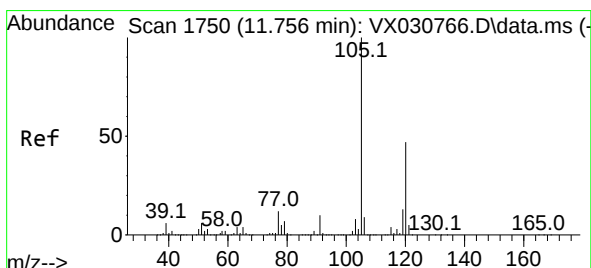
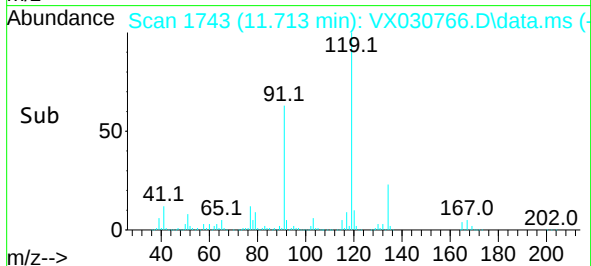
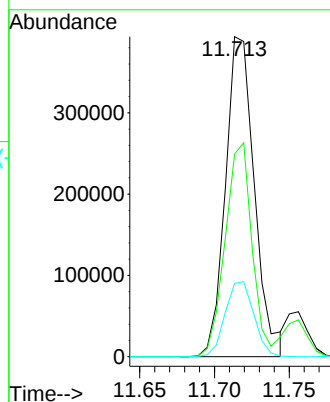
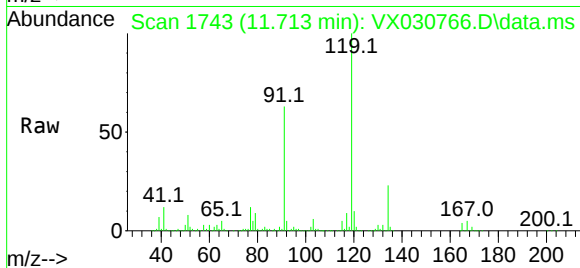




#83
 tert-Butylbenzene
 Concen: 47.781 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

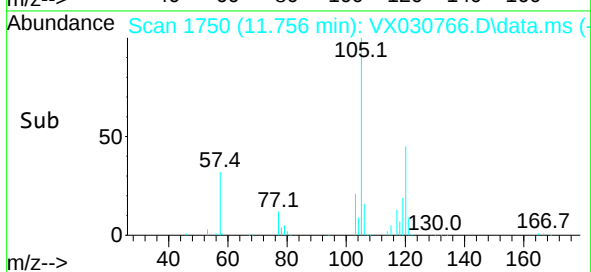
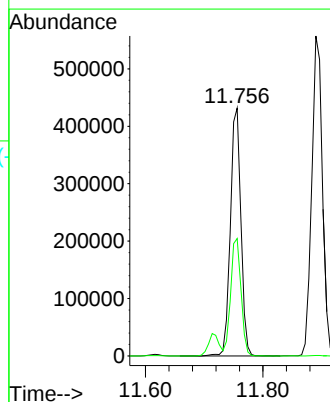
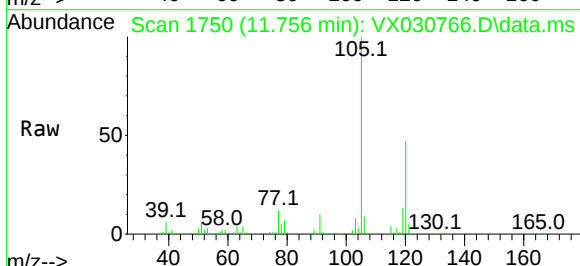
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

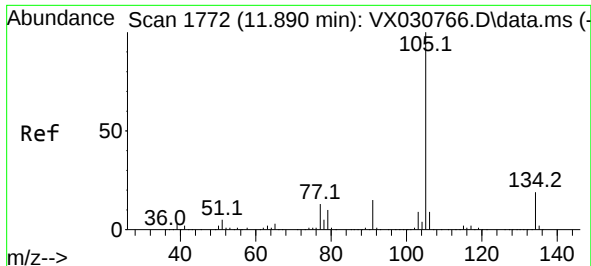
Tgt Ion:119 Resp: 531603
 Ion Ratio Lower Upper
 119 100
 91 61.7 28.3 84.9
 134 23.2 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 47.313 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Tgt Ion:105 Resp: 538117
 Ion Ratio Lower Upper
 105 100
 120 46.6 22.9 68.8

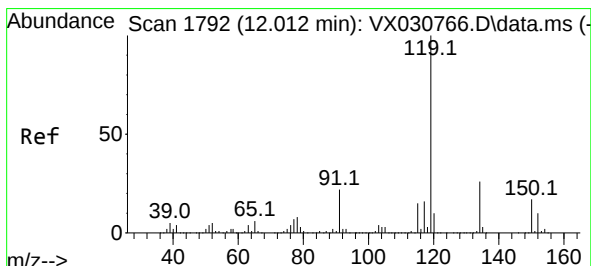
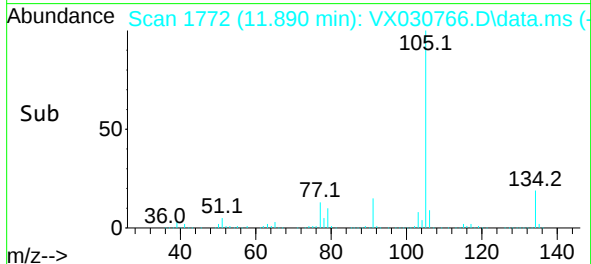
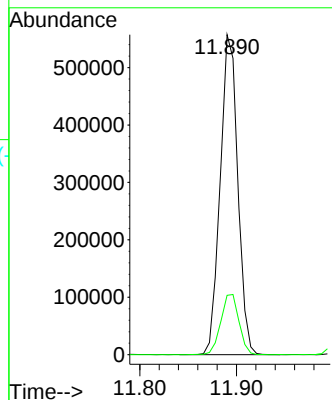
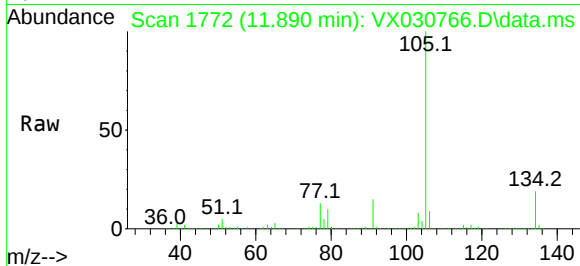




#85
 sec-Butylbenzene
 Concen: 47.922 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

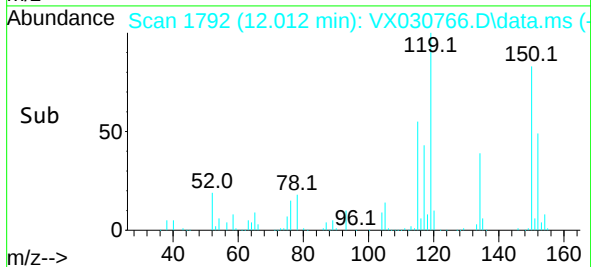
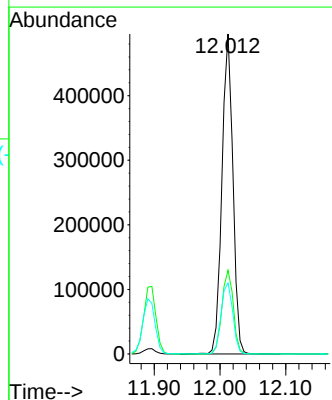
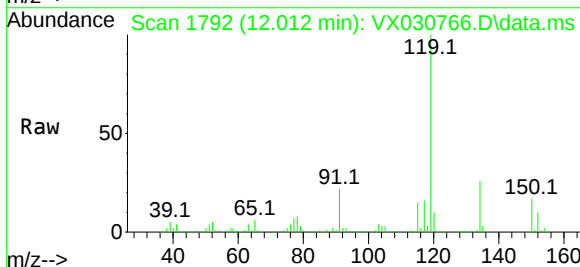
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

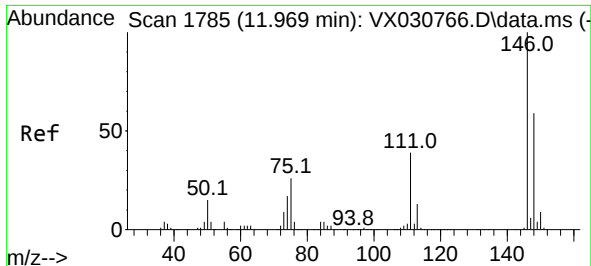
Tgt Ion:105 Resp: 701683
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 48.950 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030766.D
 Acq: 25 Aug 2022 11:34

Tgt Ion:119 Resp: 575625
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.9 41.6
 91 23.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.406 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

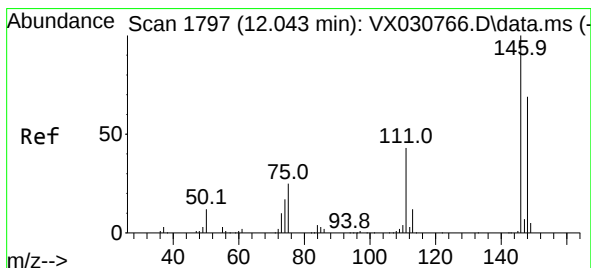
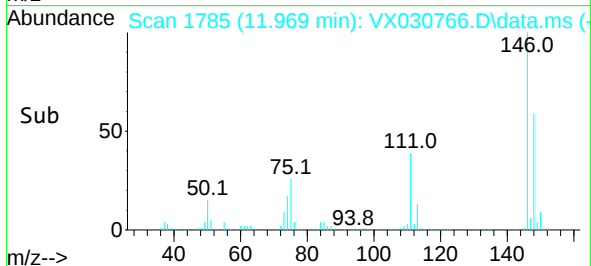
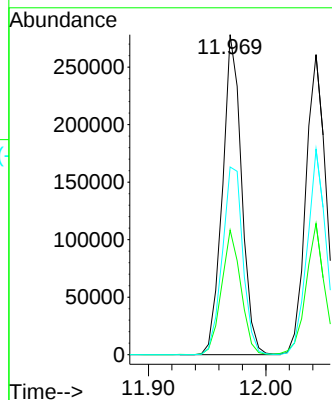
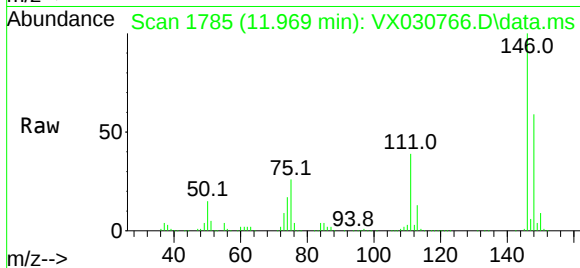
Tgt Ion:146 Resp: 315873

Ion Ratio Lower Upper

146 100

111 39.3 20.3 60.8

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.531 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

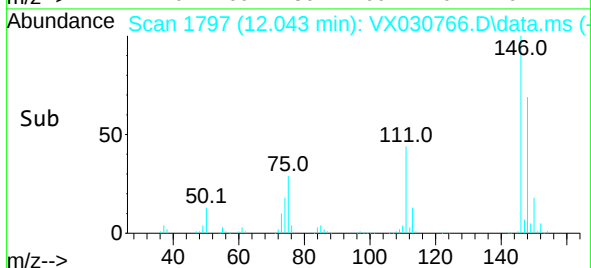
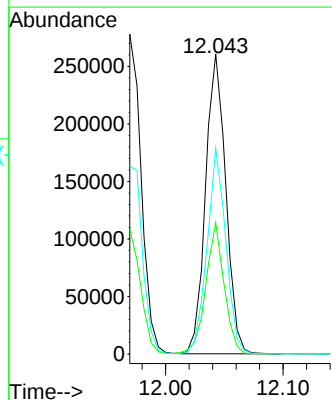
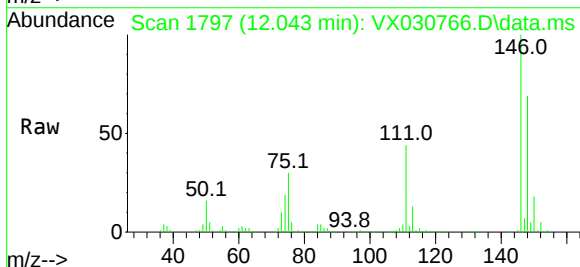
Tgt Ion:146 Resp: 311300

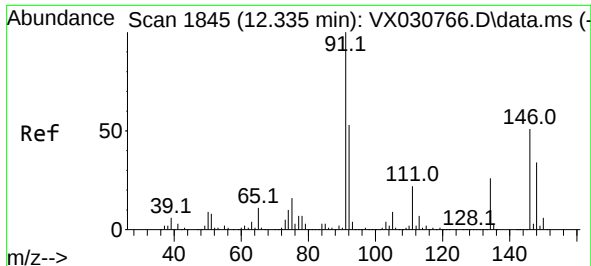
Ion Ratio Lower Upper

146 100

111 39.8 20.3 60.9

148 64.0 32.3 96.8





#89

n-Butylbenzene

Concen: 52.833 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

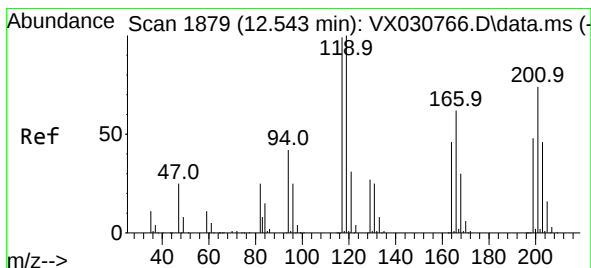
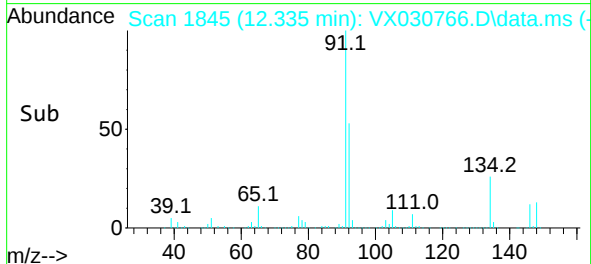
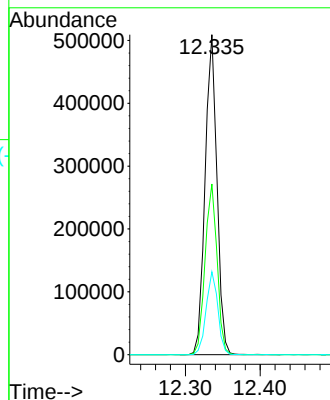
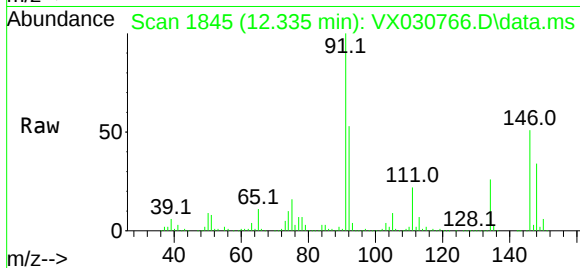
Tgt Ion: 91 Resp: 560993

Ion Ratio Lower Upper

91 100

92 54.2 26.2 78.5

134 25.6 12.6 37.8



#90

Hexachloroethane

Concen: 53.826 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX030766.D

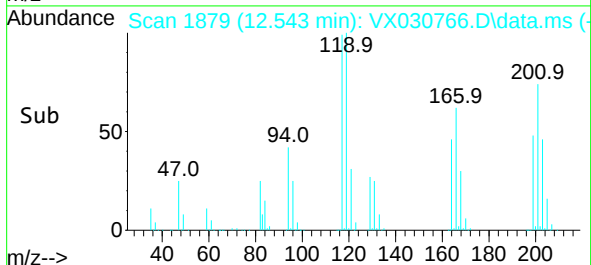
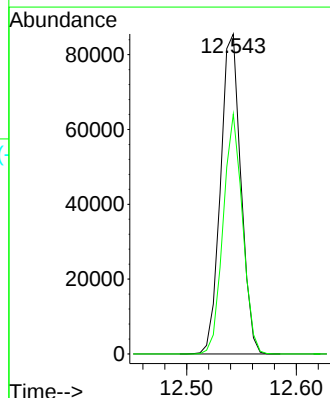
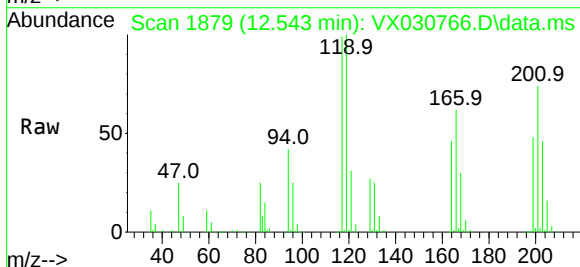
Acq: 25 Aug 2022 11:34

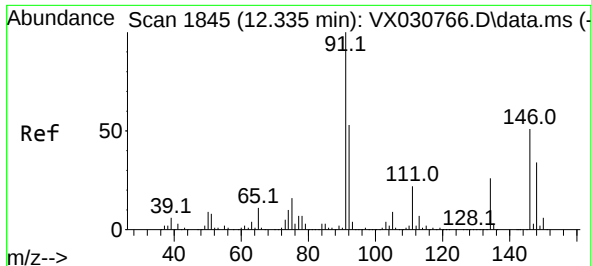
Tgt Ion: 117 Resp: 110355

Ion Ratio Lower Upper

117 100

201 71.4 34.2 102.5

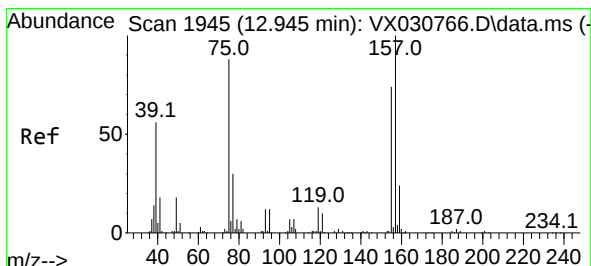
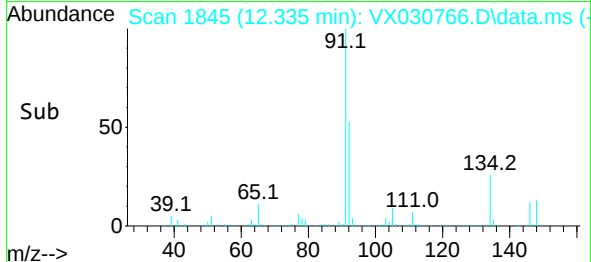
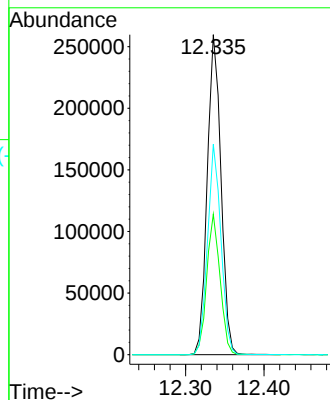
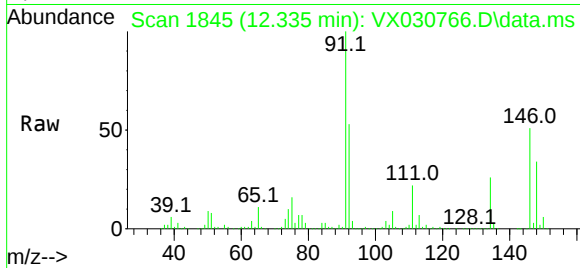




#91
1,2-Dichlorobenzene
Concen: 48.358 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

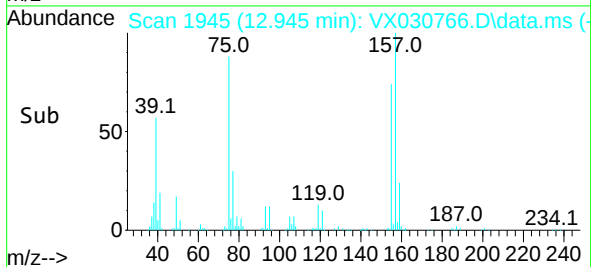
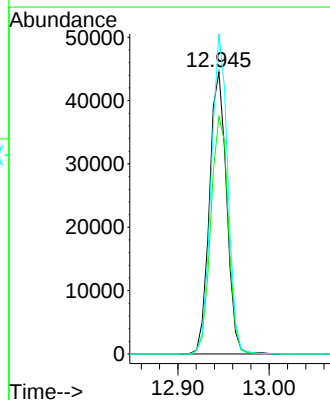
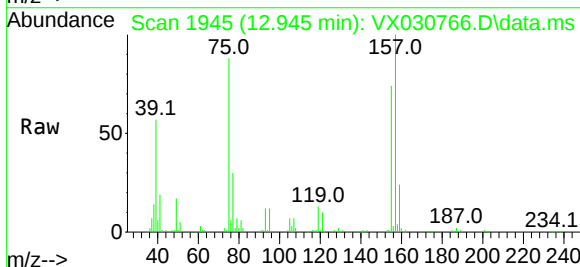
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

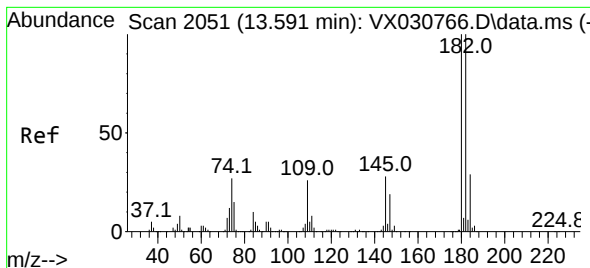
Tgt Ion:146 Resp: 315536
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 64.3 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.728 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX030766.D
Acq: 25 Aug 2022 11:34

Tgt Ion: 75 Resp: 57862
Ion Ratio Lower Upper
75 100
155 85.9 45.0 134.8
157 109.0 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 52.344 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

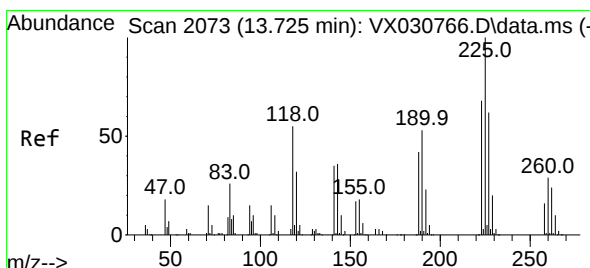
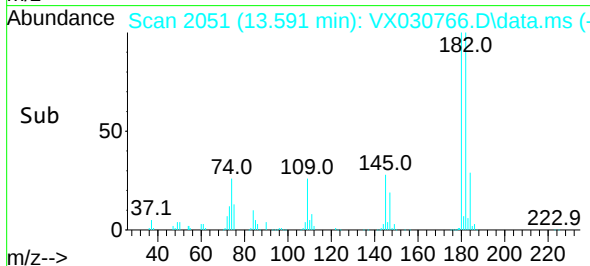
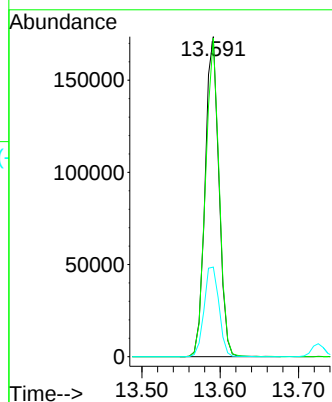
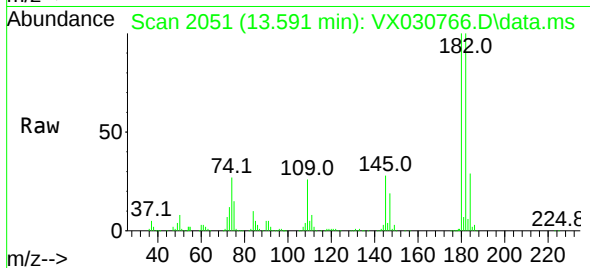
Tgt Ion:180 Resp: 211237

Ion Ratio Lower Upper

180 100

182 98.2 48.2 144.6

145 30.4 15.9 47.6



#94

Hexachlorobutadiene

Concen: 52.903 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

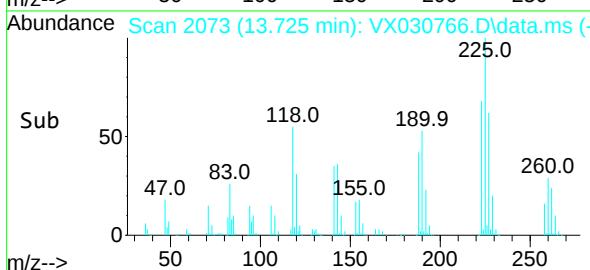
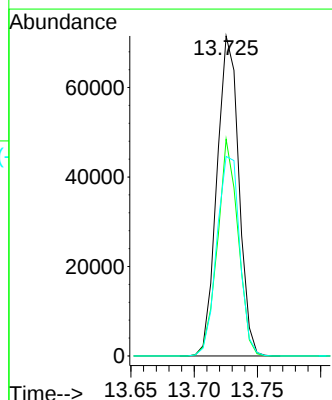
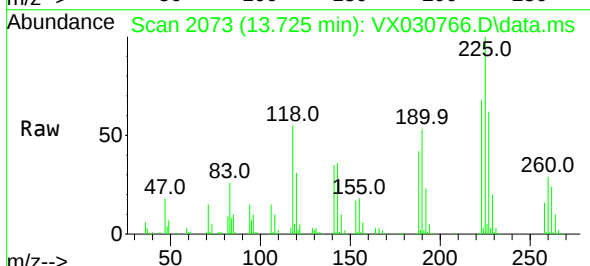
Tgt Ion:225 Resp: 85974

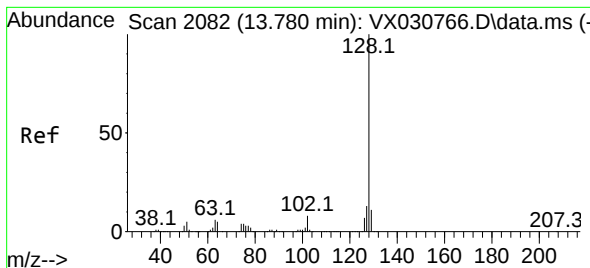
Ion Ratio Lower Upper

225 100

223 63.4 30.6 91.6

227 65.3 31.9 95.9





#95

Naphthalene

Concen: 48.790 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC050

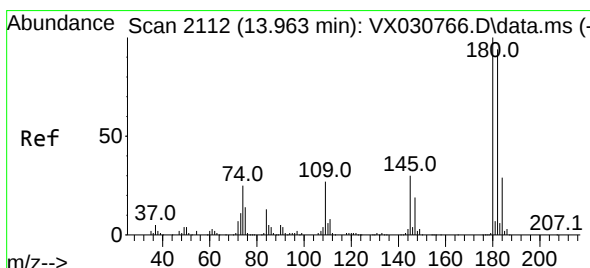
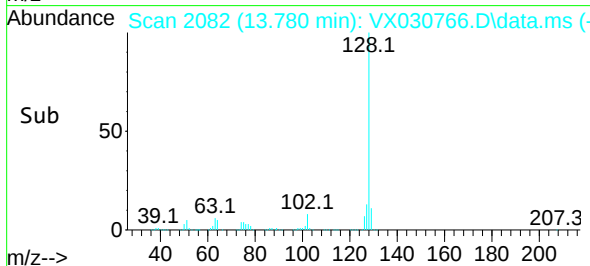
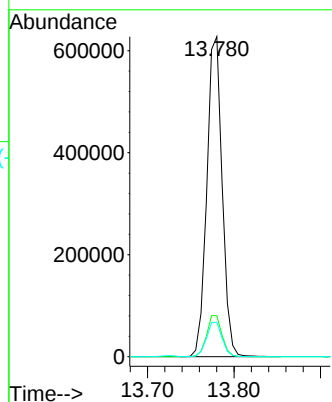
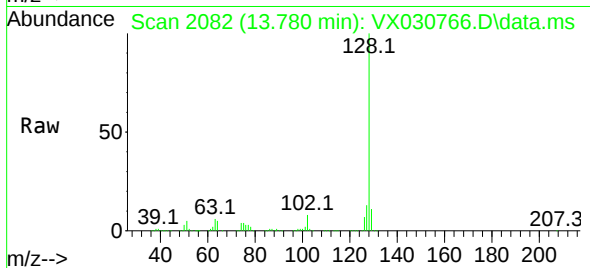
Tgt Ion:128 Resp: 771099

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 11.0 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 54.860 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX030766.D

Acq: 25 Aug 2022 11:34

Tgt Ion:180 Resp: 227001

Ion Ratio Lower Upper

180 100

182 93.2 47.0 141.0

145 32.2 17.0 50.9

