

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
 Data File : VX037930.D
 Acq On : 27 Sep 2023 18:04
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Quant Time: Sep 28 05:44:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X092723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Sep 28 03:42:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	44723	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	251793	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	240511	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	98381	30.517	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 101.733%	
60) 4-Bromofluorobenzene	11.079	95	113862	29.041	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 96.800%	
63) Toluene-d8	8.647	98	313166	30.163	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 100.533%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	12830	5.472	ug/l	99
3) Chloromethane	1.300	50	13659	5.440	ug/l	100
4) Vinyl Chloride	1.374	62	15020	5.344	ug/l	99
5) Bromomethane	1.605	94	12256	5.660	ug/l	100
6) Chloroethane	1.691	64	10572	5.601	ug/l	98
7) Trichlorofluoromethane	1.892	101	24358	5.250	ug/l	97
8) Diethyl Ether	2.136	74	9053	5.289	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	12672	5.357	ug/l	97
10) 1,1-Dichloroethene	2.319	96	11892	5.136	ug/l	95
11) Methyl Iodide	2.453	142	15158	4.837	ug/l	97
12) Methyl Acetate	2.703	43	23771	5.051	ug/l	96
13) Acrolein	2.233	56	13903	25.599	ug/l	98
14) Acrylonitrile	3.062	53	32642	25.120	ug/l	97
15) Acetone	2.379	58	10705	28.480	ug/l	88
16) Carbon Disulfide	2.514	76	27252	4.823	ug/l	96
17) Allyl chloride	2.666	41	17708	4.995	ug/l	97
18) Methylene Chloride	2.788	84	15193	5.475	ug/l	96
19) trans-1,2-Dichloroethene	3.093	96	13342	5.112	ug/l	100
20) Diisopropyl ether	3.757	45	37885	5.006	ug/l #	69
21) 1,1-Dichloroethane	3.611	63	23360	5.109	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	15644	5.049	ug/l	97
23) tert-Butyl Alcohol	2.953	59	13603	25.097	ug/l #	1
24) Methyl tert-Butyl Ether	3.111	73	40467	5.049	ug/l	99
25) Chloroform	5.099	83	25513	5.073	ug/l	96
26) Cyclohexane	5.476	56	20369	5.234	ug/l #	97
29) 1,1-Dichloropropene	5.696	75	18590	5.107	ug/l	98
30) 2-Butanone	4.562	43	44447	25.445	ug/l	97
31) 2,2-Dichloropropane	4.477	77	17765	4.845	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	21174	4.855	ug/l	98
33) Carbon Tetrachloride	5.678	117	16861	4.516	ug/l	99
34) Benzene	6.037	78	55605	5.114	ug/l	98
35) Methacrylonitrile	4.916	41	4051	2.206	ug/l	93
36) 1,2-Dichloroethane	6.092	62	20348	5.290	ug/l #	92
37) Trichloroethene	7.129	130	14955	4.986	ug/l	94
38) Methylcyclohexane	7.379	83	22973	5.021	ug/l	98
39) 1,2-Dichloropropane	7.433	63	14323	5.149	ug/l	94
40) Dibromomethane	7.586	93	10178	4.959	ug/l	97
41) Bromodichloromethane	7.824	83	17004	4.537	ug/l	94
42) Vinyl Acetate	3.727	43	131651	23.908	ug/l	98

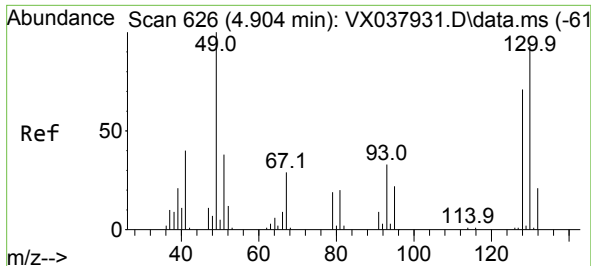
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092723\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	17764	5.144	ug/l	98
44) Isopropyl Acetate	6.342	43	27298	4.778	ug/l	99
45) 1,4-Dioxane	7.659	88	6427	97.628	ug/l #	1
46) Methyl methacrylate	7.696	41	12367	4.554	ug/l	95
47) n-amyl Acetate	10.841	43	23563	4.384	ug/l	94
48) t-1,3-Dichloropropene	8.982	75	17651	4.336	ug/l	96
49) cis-1,3-Dichloropropene	8.366	75	19620	4.488	ug/l	99
50) 1,1,2-Trichloroethane	9.153	97	14550	4.960	ug/l	98
51) Ethyl methacrylate	9.122	69	19676	4.553	ug/l	95
52) 1,3-Dichloropropane	9.311	76	23424	4.978	ug/l	98
53) Dibromochloromethane	9.518	129	12508	4.138	ug/l	98
54) 1,2-Dibromoethane	9.610	107	15273	4.798	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	49439	23.466	ug/l	98
56) Bromoform	10.799	173	9031	3.972	ug/l	95
58) 4-Methyl-2-Pentanone	8.573	43	87187	24.763	ug/l	97
59) 2-Hexanone	9.433	43	65253	24.405	ug/l	98
61) Tetrachloroethene	9.275	164	13153	5.139	ug/l	95
62) Toluene	8.720	91	67362	5.399	ug/l	99
64) Chlorobenzene	10.079	112	39607	5.089	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	12820	4.538	ug/l	98
66) Ethyl Benzene	10.195	91	69577	5.053	ug/l	98
67) m/p-Xylenes	10.299	106	54528	10.053	ug/l	98
68) o-Xylene	10.640	106	25128	4.784	ug/l	95
69) Styrene	10.658	104	41037	4.657	ug/l	99
70) Isopropylbenzene	10.963	105	68996	4.949	ug/l	97
71) 1,1,2,2-Tetrachloroethane	11.213	83	22537	4.905	ug/l	99
72) 1,2,3-Trichloropropane	11.238	75	21576	5.348	ug/l	94
73) Bromobenzene	11.201	156	17365	4.911	ug/l	91
74) n-propylbenzene	11.305	91	81558	4.897	ug/l	100
75) 2-Chlorotoluene	11.366	91	48598	4.984	ug/l	98
76) 1,3,5-Trimethylbenzene	11.451	105	57280	4.765	ug/l	99
77) t-1,4-Dichloro-2-butene	11.018	75	4455	3.487	ug/l	90
78) 4-Chlorotoluene	11.457	91	56497	4.940	ug/l	99
79) tert-butylbenzene	11.713	119	55235	4.668	ug/l	97
80) 1,2,4-Trimethylbenzene	11.750	105	57348	4.799	ug/l	100
81) sec-Butylbenzene	11.890	105	72987	4.797	ug/l	97
82) p-Isopropyltoluene	12.006	119	59771	4.679	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	33238	4.865	ug/l	100
84) 1,4-Dichlorobenzene	12.042	146	33745	4.874	ug/l	98
85) n-Butylbenzene	12.335	91	55083	4.609	ug/l	98
86) Hexachloroethane	12.536	117	8236	3.957	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	33584	4.989	ug/l	96
88) 1,2-Dibromo-3-Chloropr...	12.945	75	4008	4.380	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	21773	4.754	ug/l	99
90) Hexachlorobutadiene	13.725	225	9612	4.778	ug/l	96
91) Naphthalene	13.774	128	65261	4.699	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	20741	4.652	ug/l	99

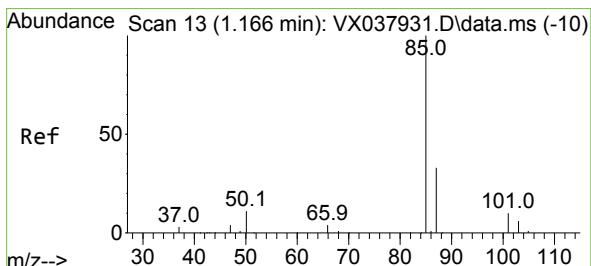
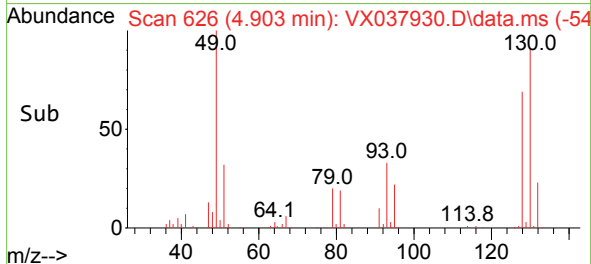
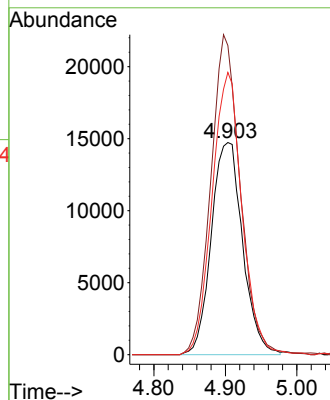
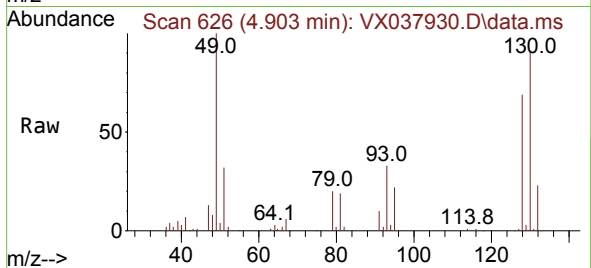
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

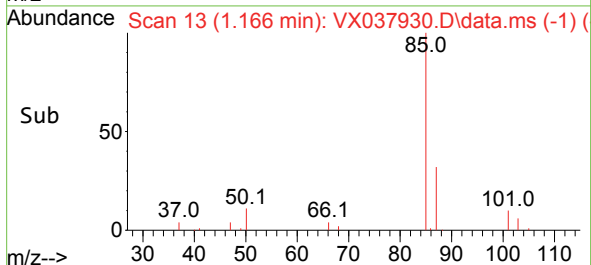
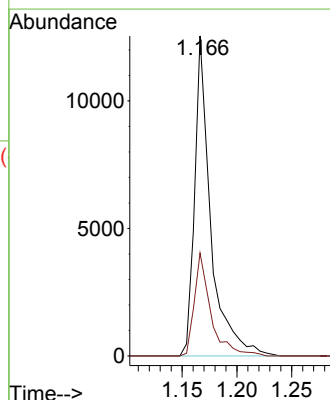
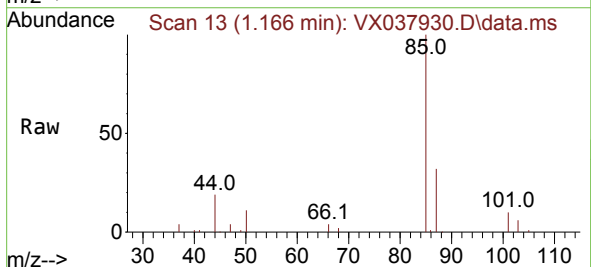
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

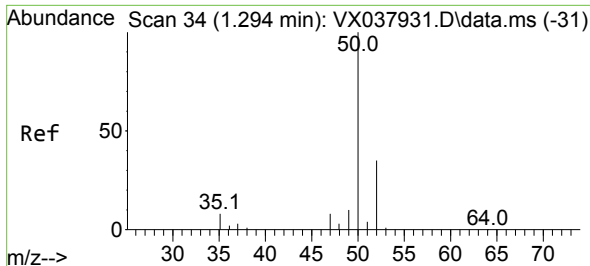
Tgt Ion:128 Resp: 44723
Ion Ratio Lower Upper
128 100
49 142.1 0.0 406.3
130 127.4 0.0 328.0



#2
Dichlorodifluoromethane
Concen: 5.472 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 85 Resp: 12830
Ion Ratio Lower Upper
85 100
87 32.2 16.4 49.4

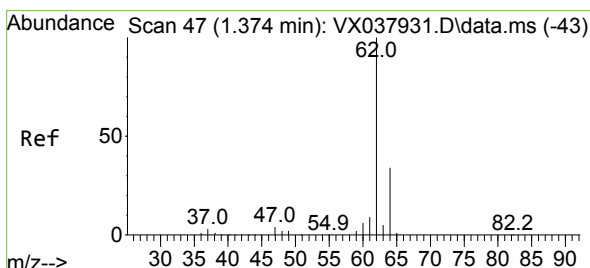
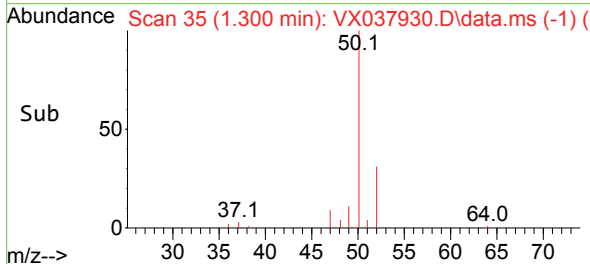
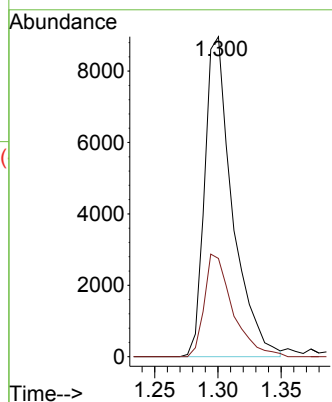
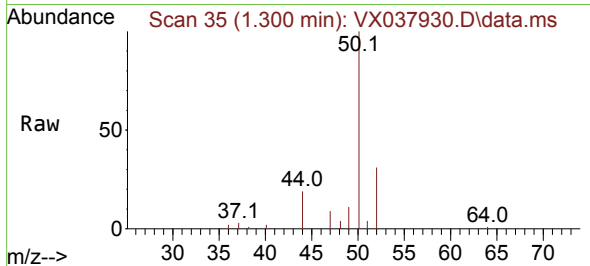




#3
Chloromethane
Concen: 5.440 ug/l
RT: 1.300 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

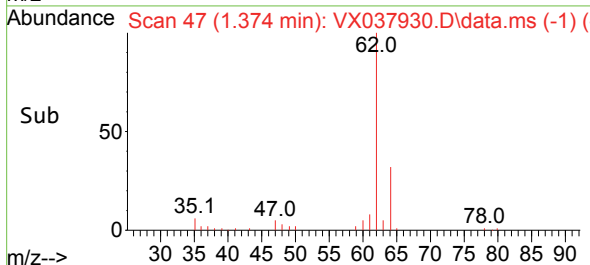
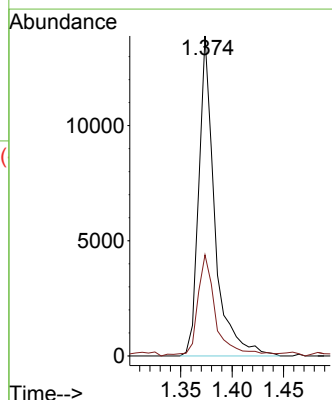
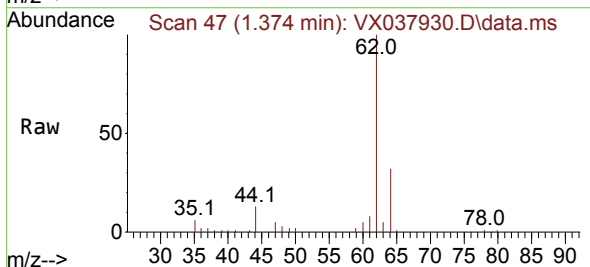
Instrument :
MSVOA_X
ClientSampleId :
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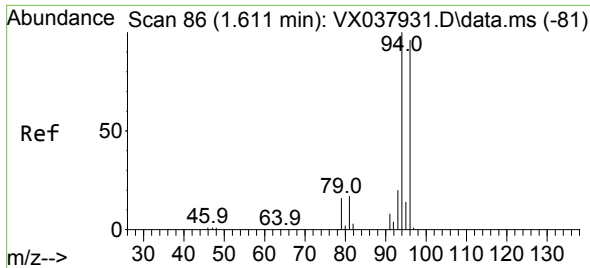
Tgt Ion: 50 Resp: 13659
Ion Ratio Lower Upper
50 100
52 30.7 24.5 36.7



#4
Vinyl Chloride
Concen: 5.344 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 62 Resp: 15020
Ion Ratio Lower Upper
62 100
64 30.9 25.3 37.9

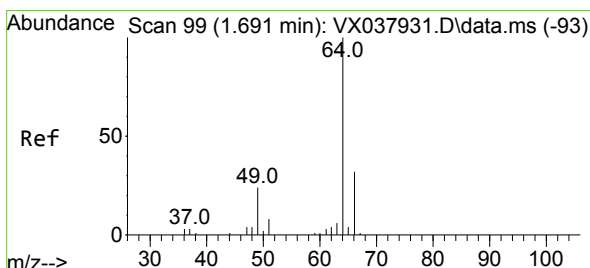
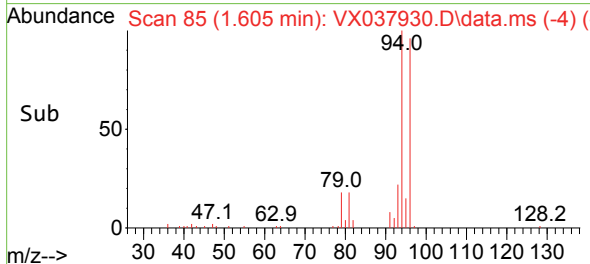
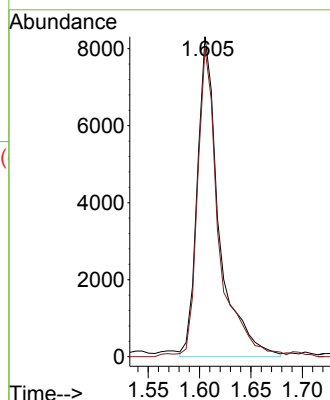
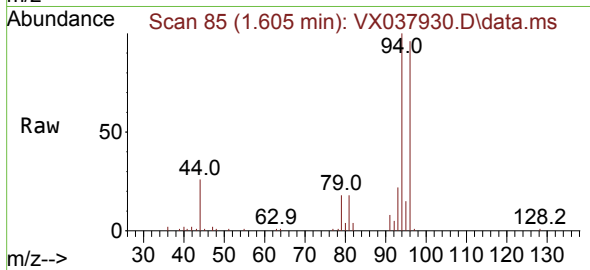




#5
Bromomethane
Concen: 5.660 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

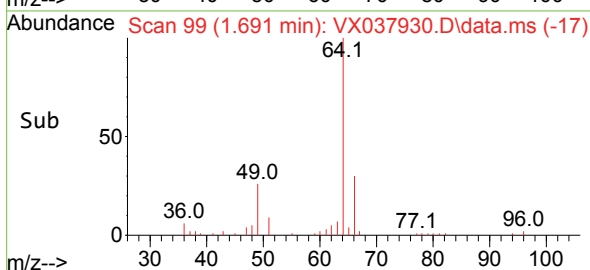
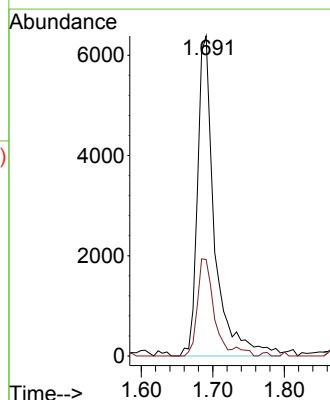
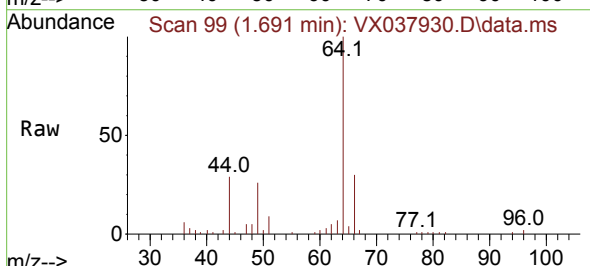
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ClientSampleId :
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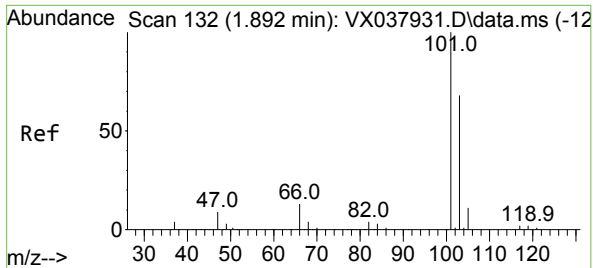
Tgt Ion: 94 Resp: 12256
Ion Ratio Lower Upper
94 100
96 96.3 77.4 116.2



#6
Chloroethane
Concen: 5.601 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 64 Resp: 10572
Ion Ratio Lower Upper
64 100
66 30.2 23.1 34.7

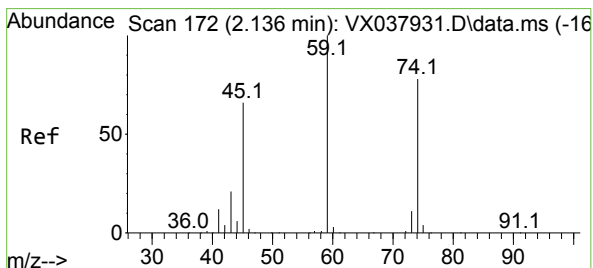
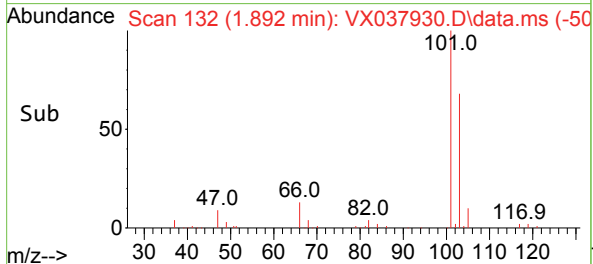
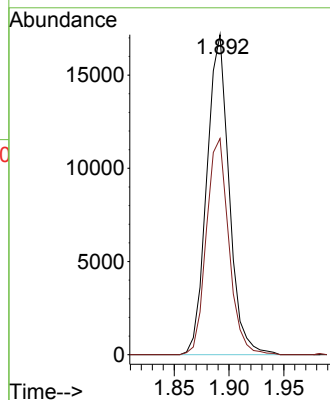
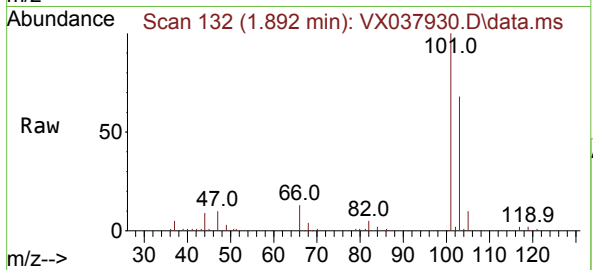




#7
 Trichlorofluoromethane
 Concen: 5.250 ug/l
 RT: 1.892 min Scan# 132
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

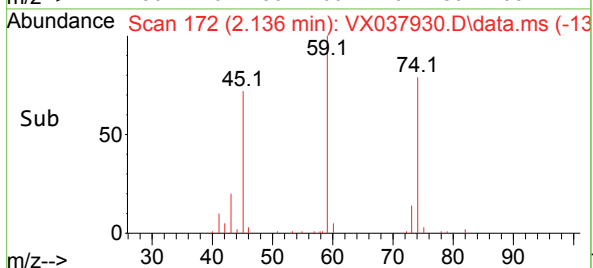
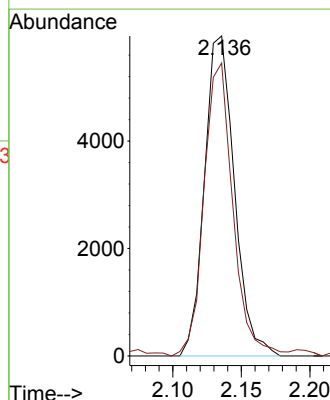
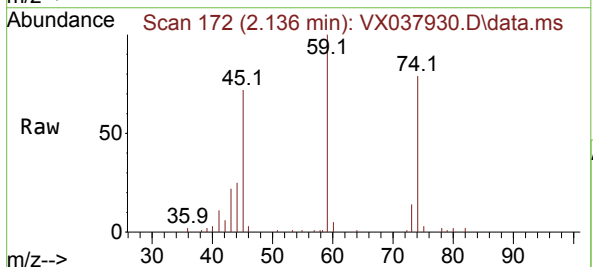
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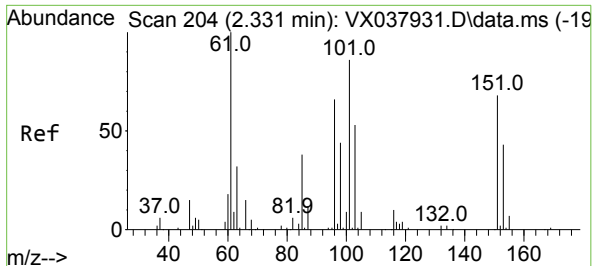
Tgt Ion:101 Resp: 24358
 Ion Ratio Lower Upper
 101 100
 103 67.6 52.2 78.2



#8
 Diethyl Ether
 Concen: 5.289 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

Tgt Ion: 74 Resp: 9053
 Ion Ratio Lower Upper
 74 100
 45 88.5 19.9 178.9

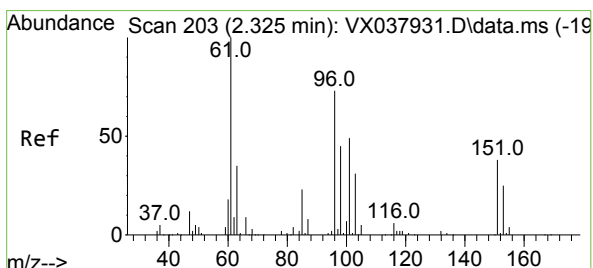
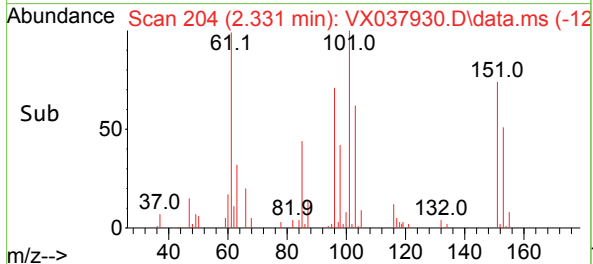
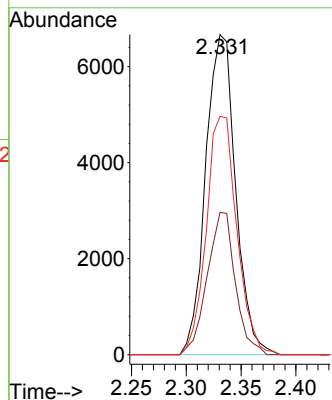
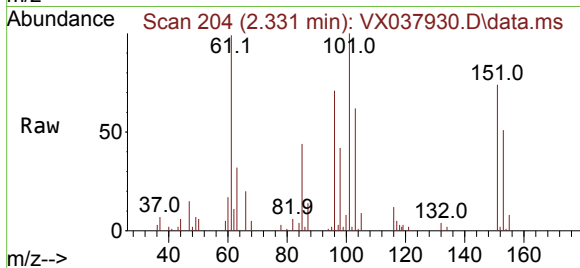




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.357 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

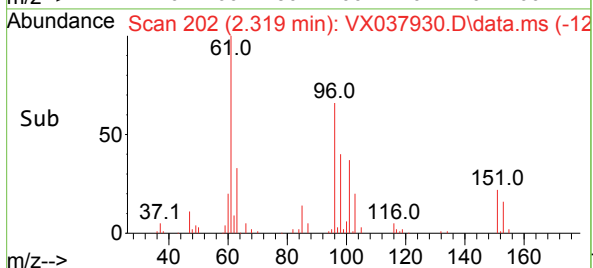
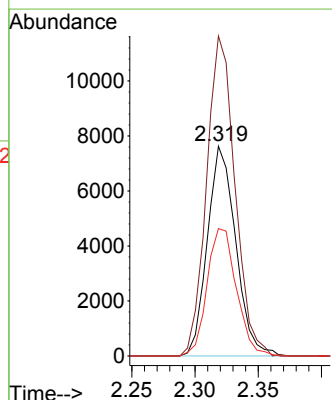
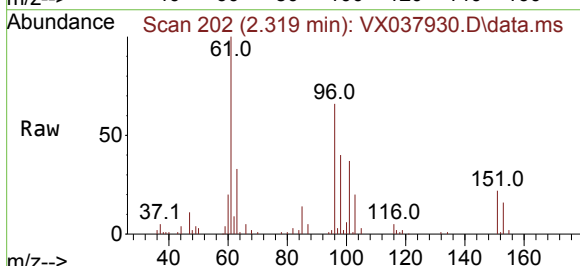
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

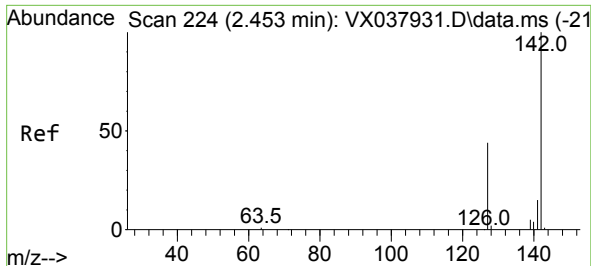
Tgt Ion:101 Resp: 12672
Ion Ratio Lower Upper
101 100
85 41.8 0.0 91.0
151 75.9 0.0 155.4



#10
1,1-Dichloroethene
Concen: 5.136 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

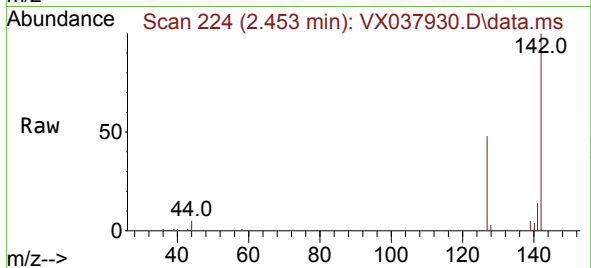
Tgt Ion: 96 Resp: 11892
Ion Ratio Lower Upper
96 100
61 152.5 127.2 190.8
98 60.7 52.7 79.1



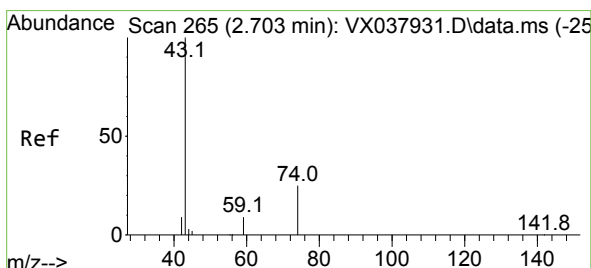
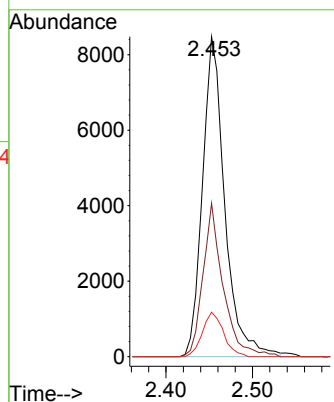
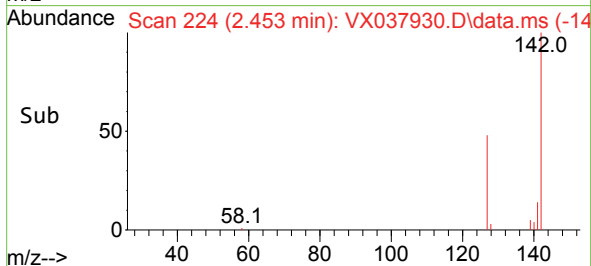


#11
Methyl Iodide
Concen: 4.837 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

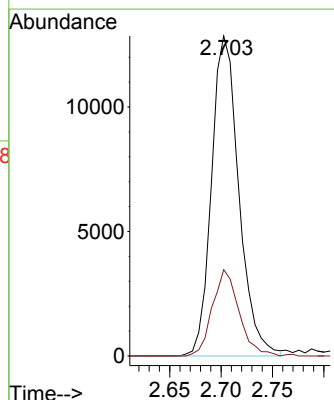
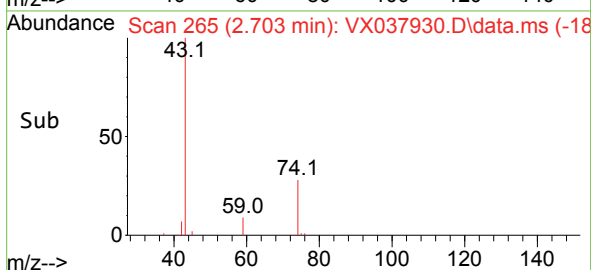
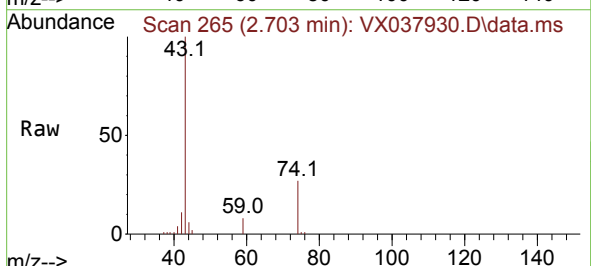


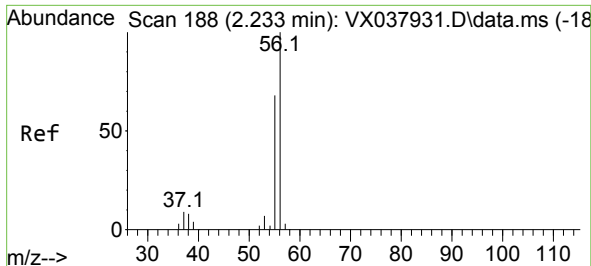
Tgt Ion:142 Resp: 15158
Ion Ratio Lower Upper
142 100
127 48.2 22.9 68.8
141 14.0 7.5 22.6



#12
Methyl Acetate
Concen: 5.051 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 43 Resp: 23771
Ion Ratio Lower Upper
43 100
74 27.2 20.3 30.5





#13

Acrolein

Concen: 25.599 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

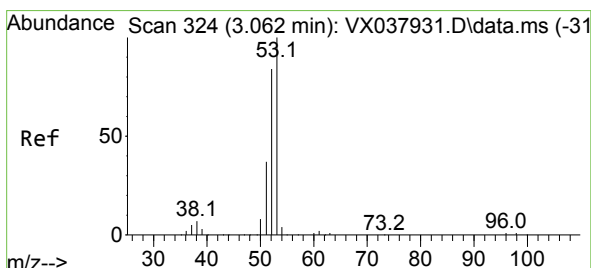
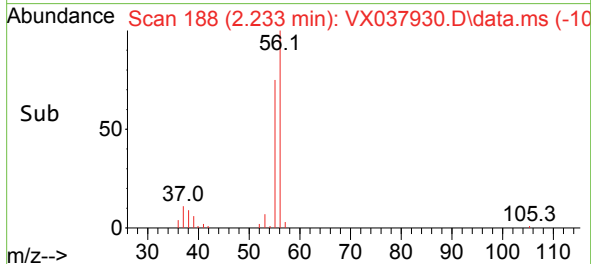
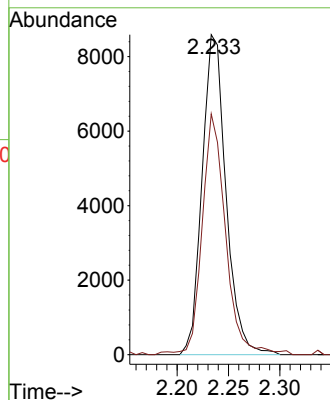
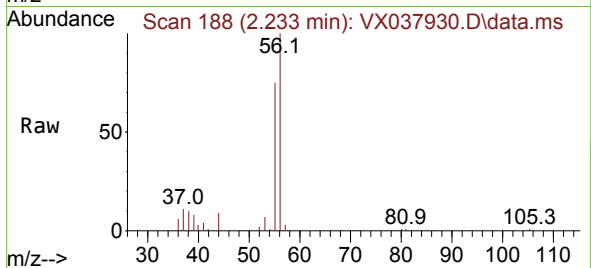
VSTDIC005

Tgt Ion: 56 Resp: 13903

Ion Ratio Lower Upper

56 100

55 72.5 59.7 89.5



#14

Acrylonitrile

Concen: 25.120 ug/l

RT: 3.062 min Scan# 324

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

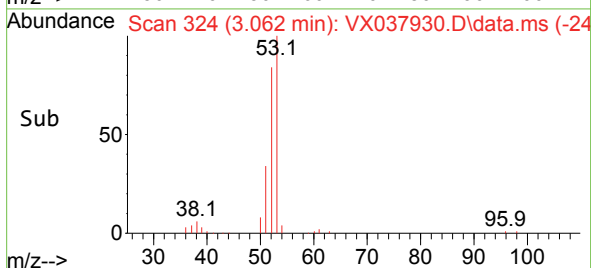
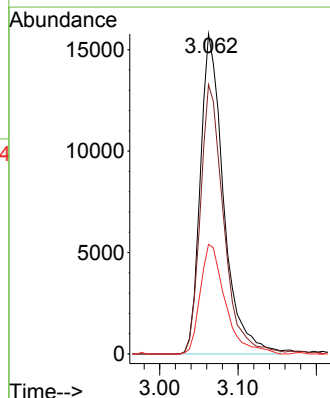
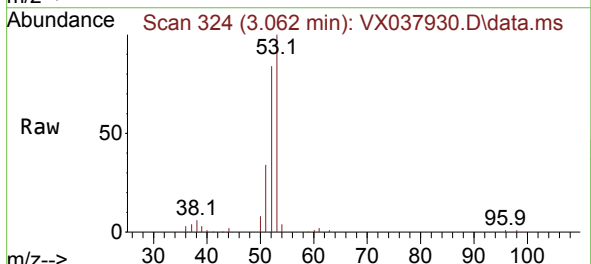
Tgt Ion: 53 Resp: 32642

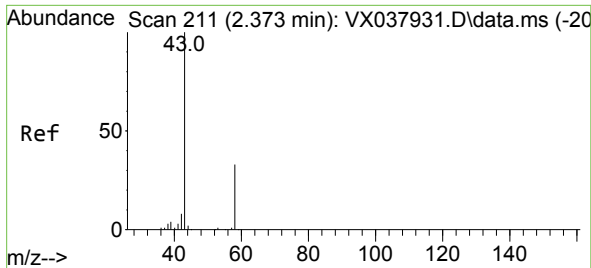
Ion Ratio Lower Upper

53 100

52 84.1 40.0 119.9

51 36.8 18.2 54.6





#15

Acetone

Concen: 28.480 ug/l

RT: 2.379 min Scan# 211

Delta R.T. 0.006 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

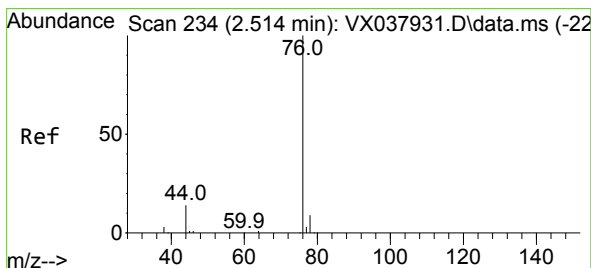
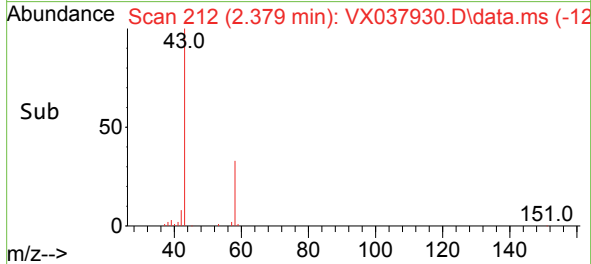
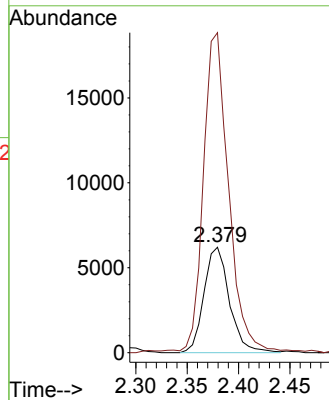
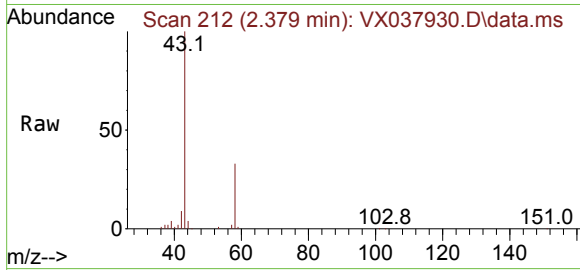
VSTDICC005

Tgt Ion: 58 Resp: 10705

Ion Ratio Lower Upper

58 100

43 301.5 261.0 391.4



#16

Carbon Disulfide

Concen: 4.823 ug/l

RT: 2.514 min Scan# 234

Delta R.T. -0.000 min

Lab File: VX037930.D

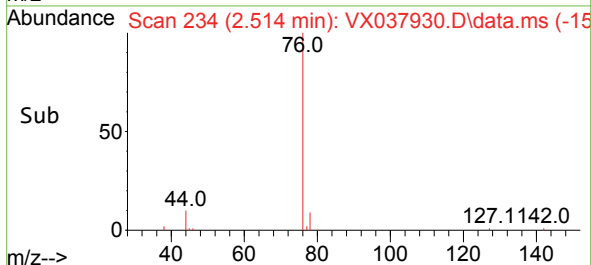
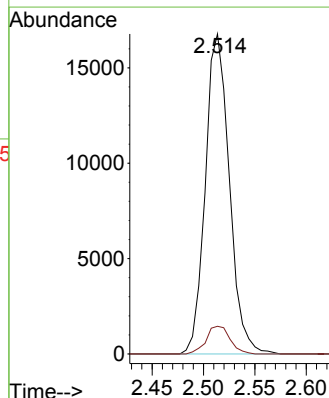
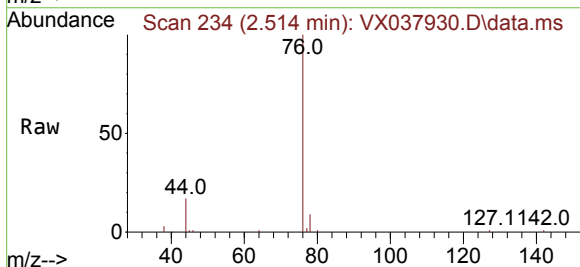
Acq: 27 Sep 2023 18:04

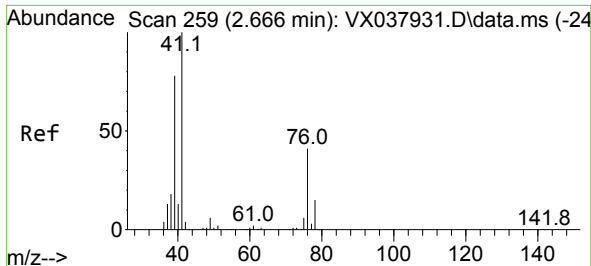
Tgt Ion: 76 Resp: 27252

Ion Ratio Lower Upper

76 100

78 8.7 8.0 12.0





#17

Allyl chloride

Concen: 4.995 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

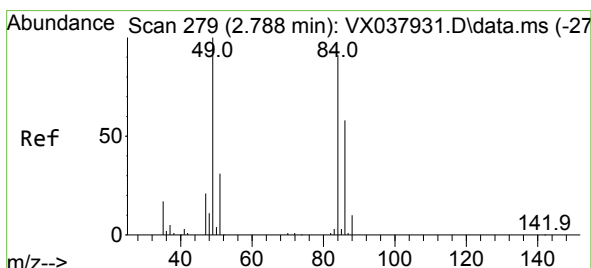
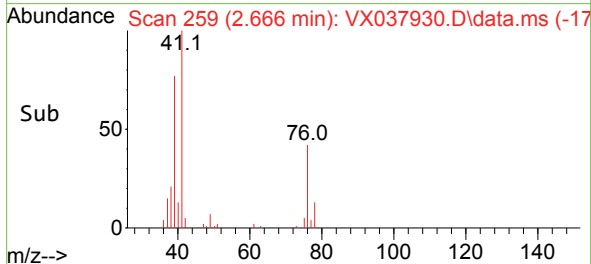
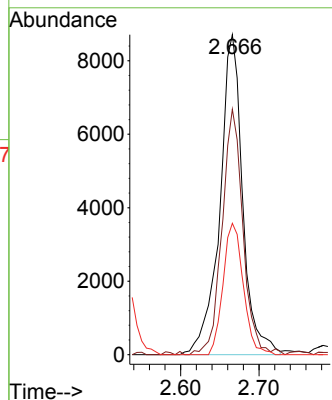
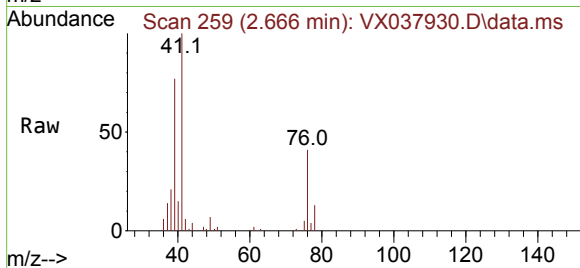
Tgt Ion: 41 Resp: 17708

Ion Ratio Lower Upper

41 100

39 75.7 38.5 115.3

76 41.0 18.6 55.8



#18

Methylene Chloride

Concen: 5.475 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Tgt Ion: 84 Resp: 15193

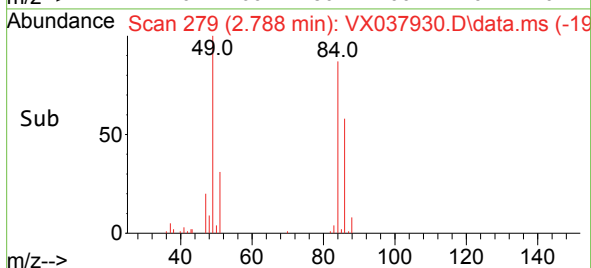
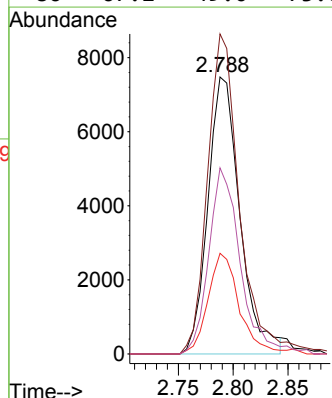
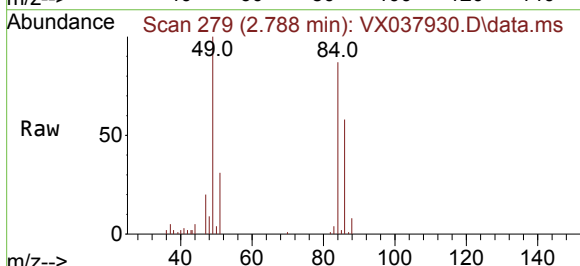
Ion Ratio Lower Upper

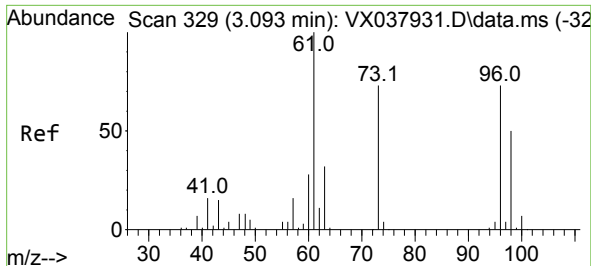
84 100

49 115.5 95.4 143.0

51 36.3 28.3 42.5

86 67.2 49.0 73.6





#19

trans-1,2-Dichloroethene

Concen: 5.112 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

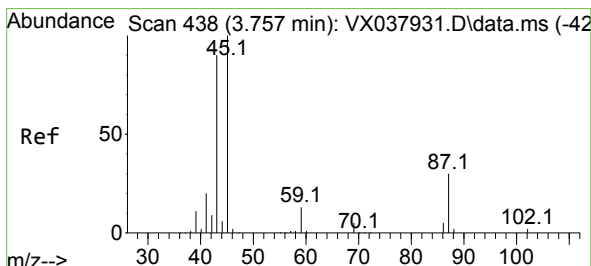
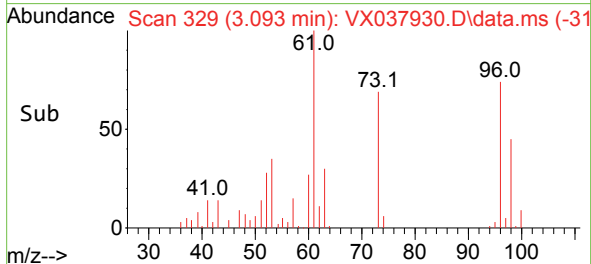
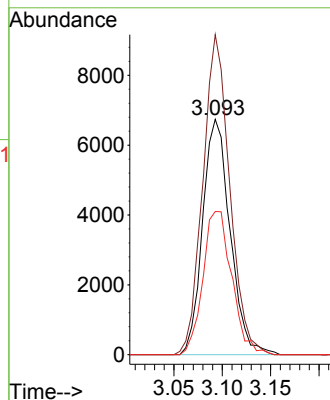
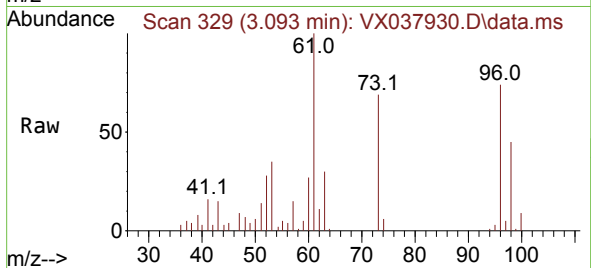
Tgt Ion: 96 Resp: 13342

Ion Ratio Lower Upper

96 100

61 136.0 108.7 163.1

98 60.8 49.1 73.7



#20

Diisopropyl ether

Concen: 5.006 ug/l

RT: 3.757 min Scan# 438

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Tgt Ion: 45 Resp: 37885

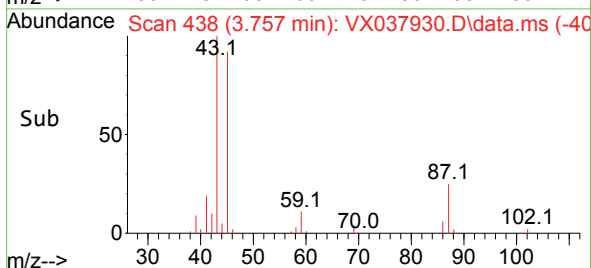
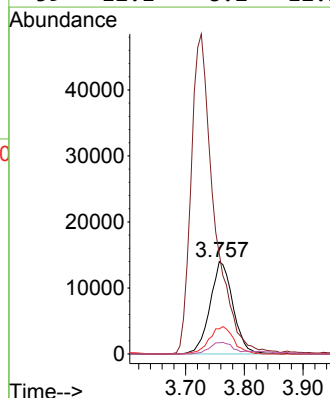
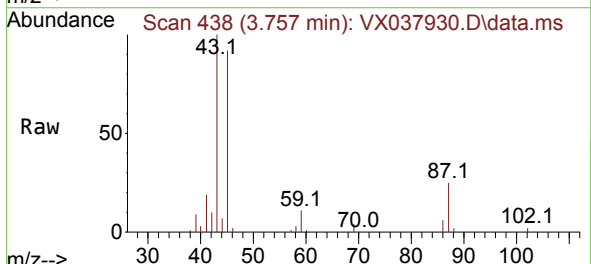
Ion Ratio Lower Upper

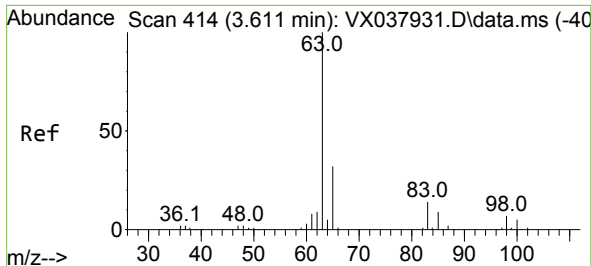
45 100

43 107.1 55.8 83.6#

87 27.2 23.0 34.4

59 12.1 8.2 12.2





#21

1,1-Dichloroethane

Concen: 5.109 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

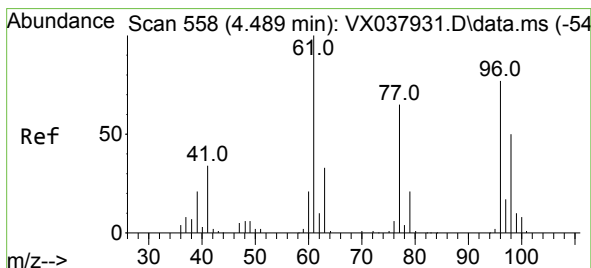
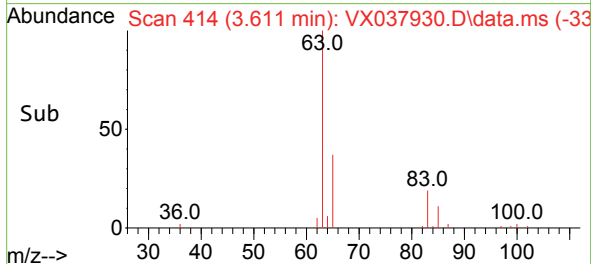
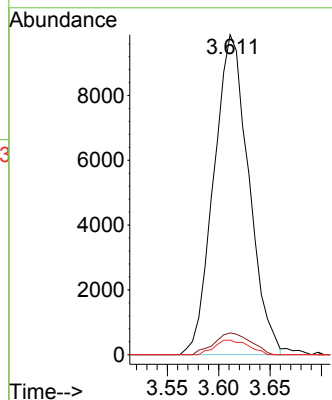
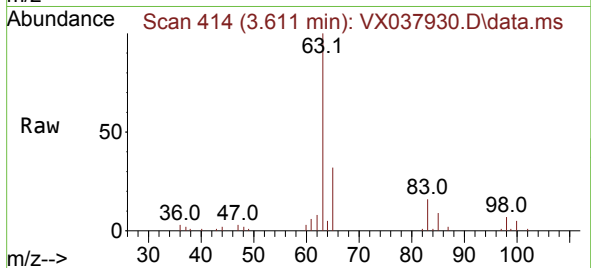
Tgt Ion: 63 Resp: 23360

Ion Ratio Lower Upper

63 100

98 6.8 3.2 9.6

100 4.5 2.3 6.8



#22

cis-1,2-Dichloroethene

Concen: 5.049 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

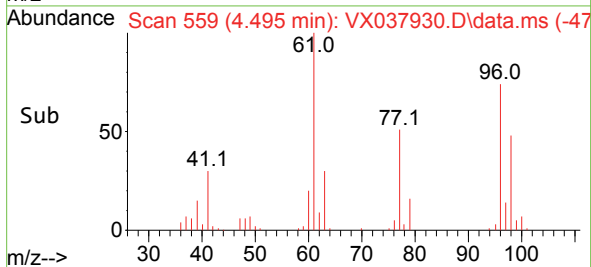
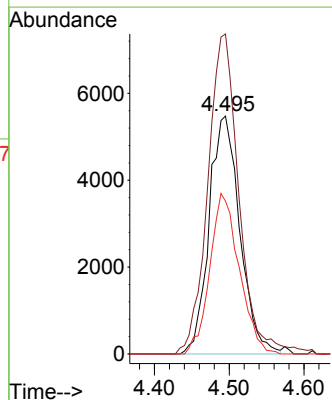
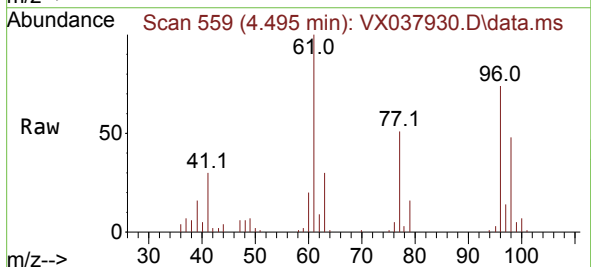
Tgt Ion: 96 Resp: 15644

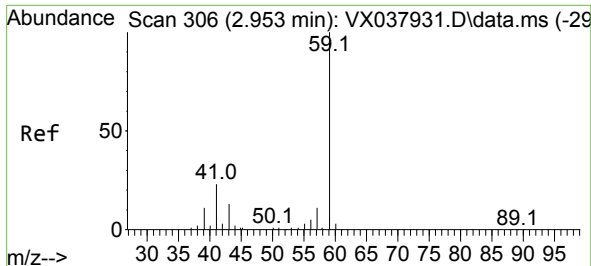
Ion Ratio Lower Upper

96 100

61 136.6 114.0 171.0

98 64.7 51.6 77.4

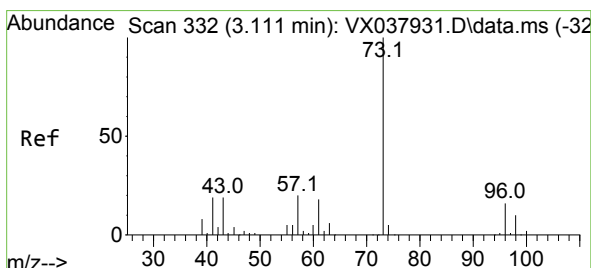
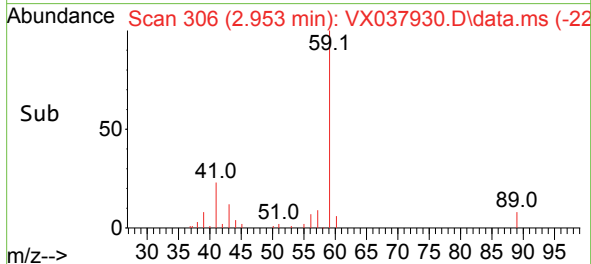
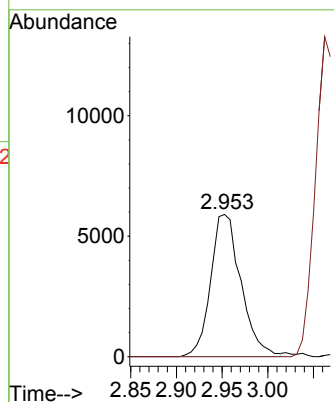
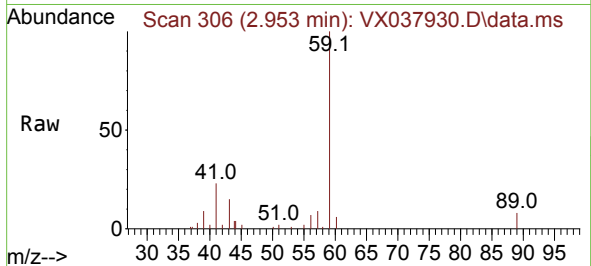




#23
tert-Butyl Alcohol
Concen: 25.097 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

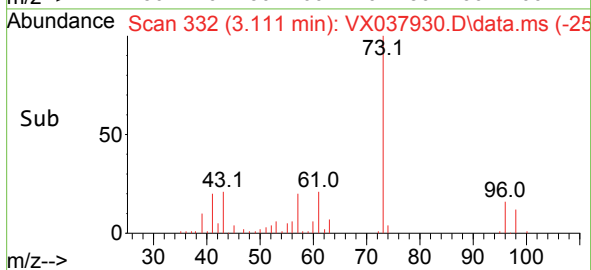
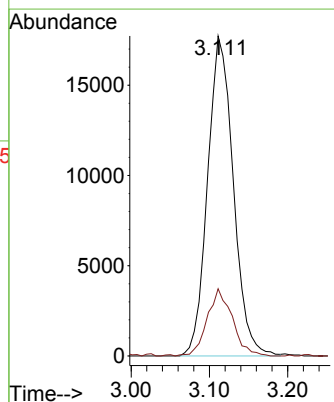
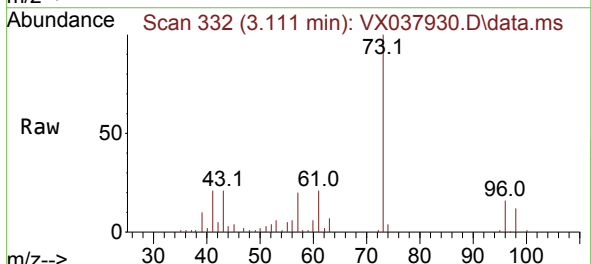
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

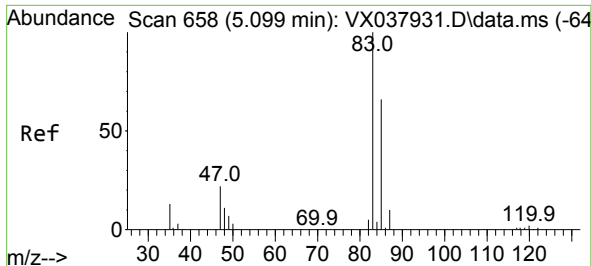
Tgt Ion: 59 Resp: 13603
Ion Ratio Lower Upper
59 100
52 0.0 142.6 213.8#



#24
Methyl tert-Butyl Ether
Concen: 5.049 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 73 Resp: 40467
Ion Ratio Lower Upper
73 100
43 20.4 16.8 25.2

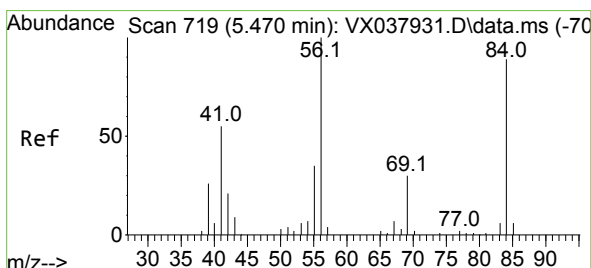
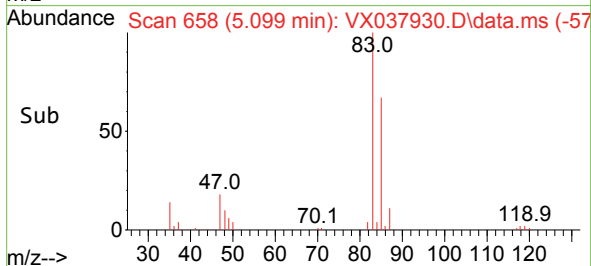
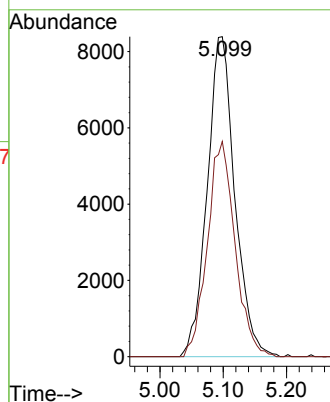
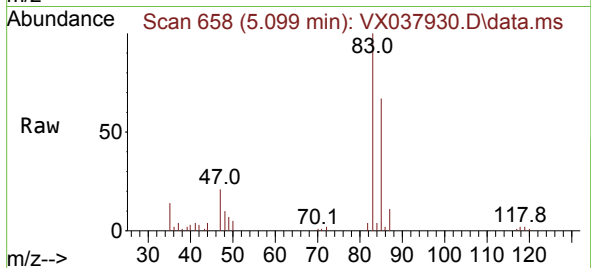




#25
Chloroform
Concen: 5.073 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

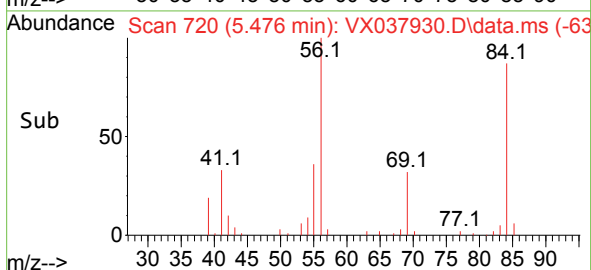
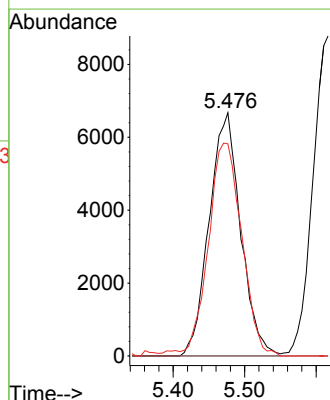
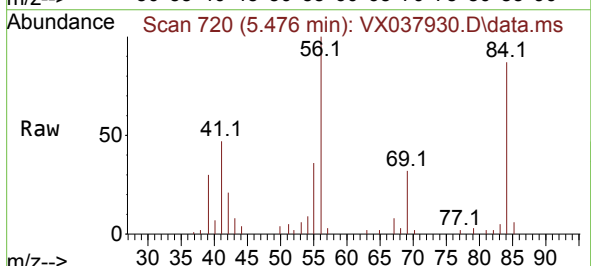
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

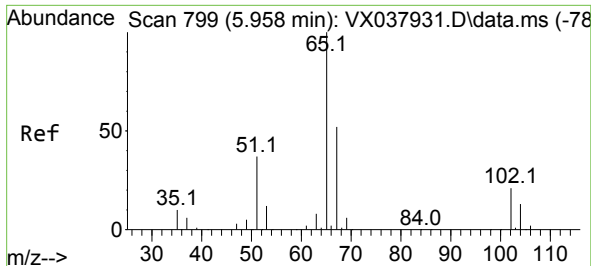
Tgt Ion: 83 Resp: 25513
Ion Ratio Lower Upper
83 100
85 67.2 51.5 77.3



#26
Cyclohexane
Concen: 5.234 ug/l
RT: 5.476 min Scan# 720
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 56 Resp: 20369
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 92.5 71.4 107.2

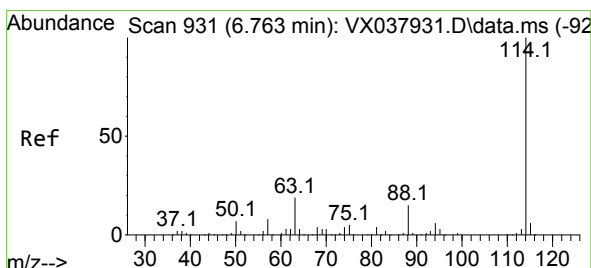
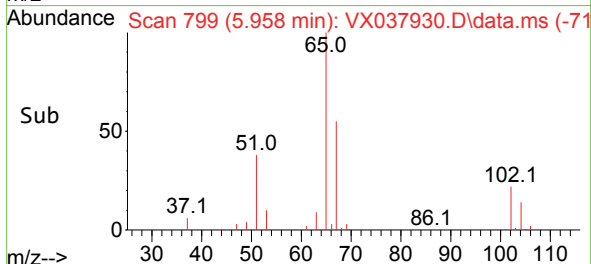
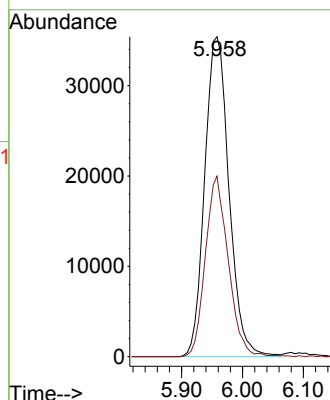
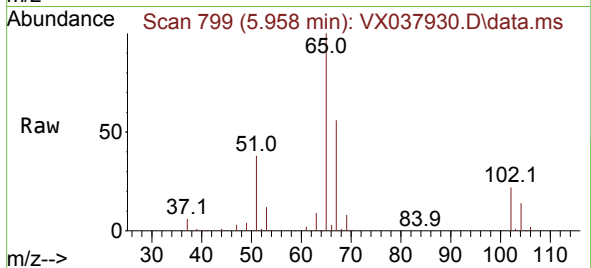




#27
1,2-Dichloroethane-d4
Concen: 30.517 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

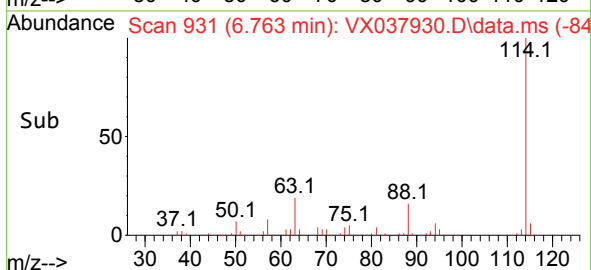
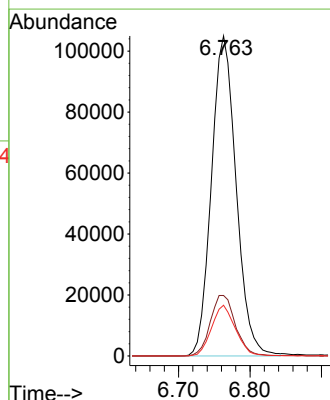
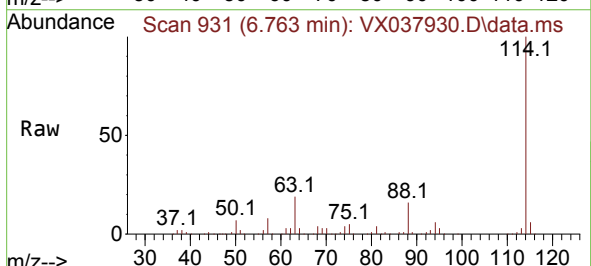
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

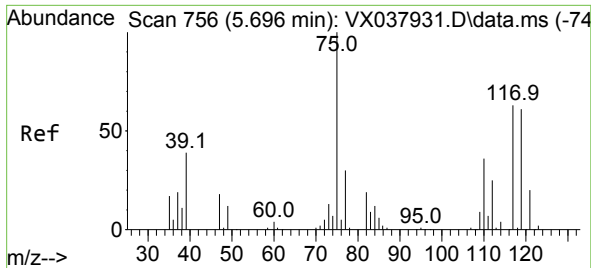
Tgt Ion: 65 Resp: 98381
Ion Ratio Lower Upper
65 100
67 52.6 42.1 63.1



#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 114 Resp: 251793
Ion Ratio Lower Upper
114 100
63 19.3 16.6 24.8
88 15.4 12.9 19.3

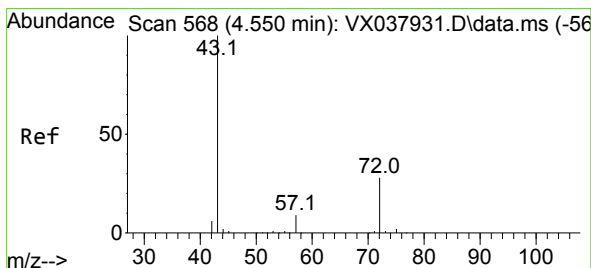
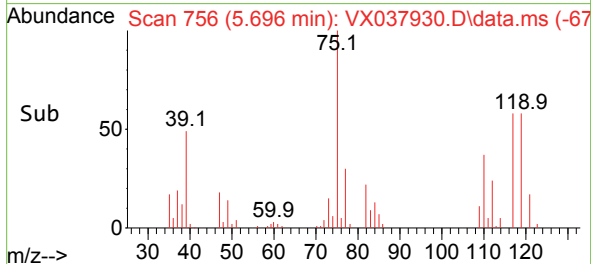
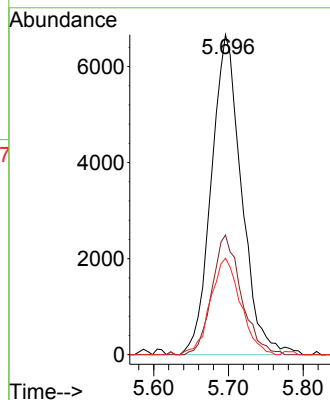
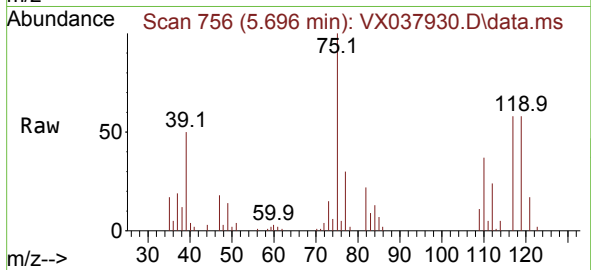




#29
1,1-Dichloropropene
Concen: 5.107 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

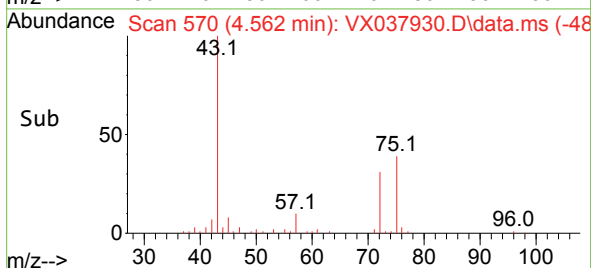
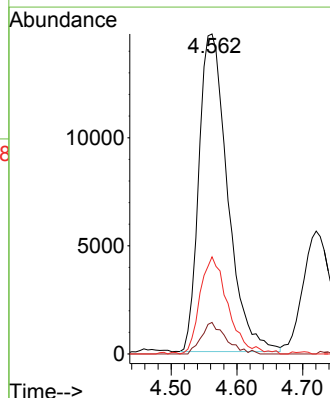
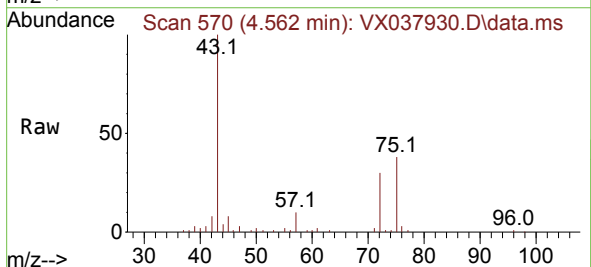
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

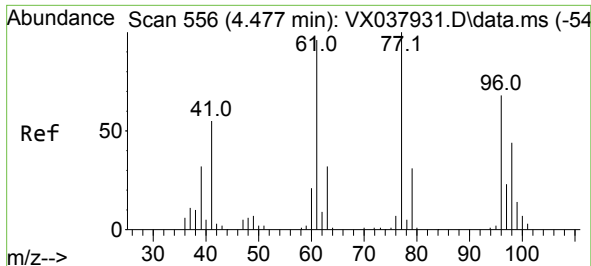
Tgt Ion: 75 Resp: 18590
Ion Ratio Lower Upper
75 100
110 36.4 0.0 70.4
77 30.3 0.0 62.8



#30
2-Butanone
Concen: 25.445 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.012 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 43 Resp: 44447
Ion Ratio Lower Upper
43 100
57 8.4 6.4 9.6
72 29.0 21.6 32.4

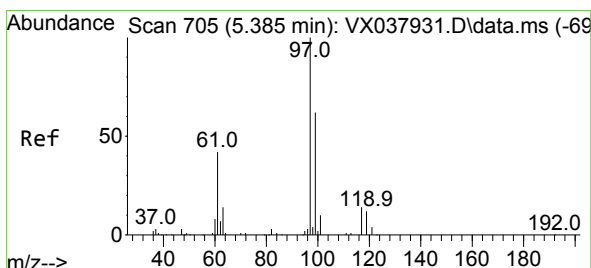
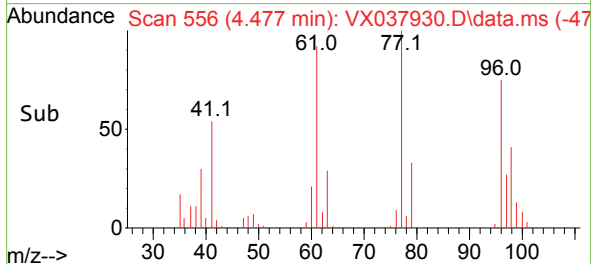
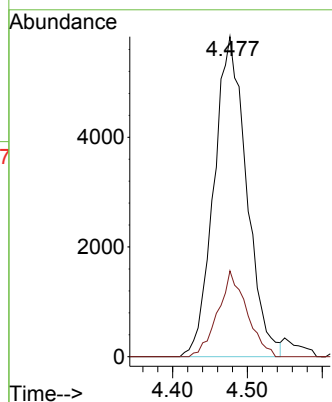
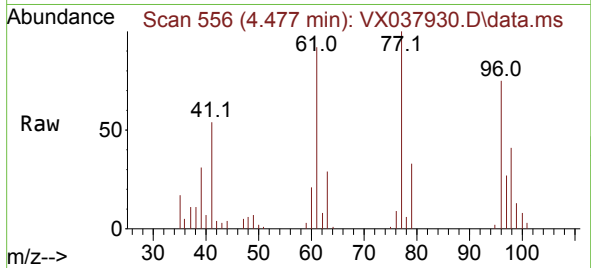




#31
2,2-Dichloropropane
Concen: 4.845 ug/l
RT: 4.477 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

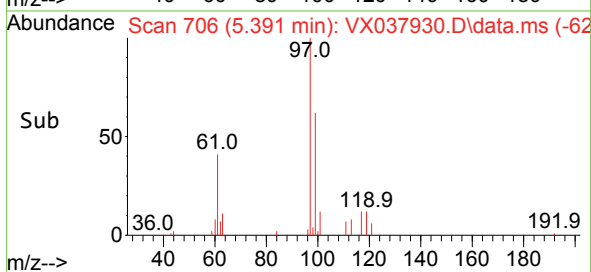
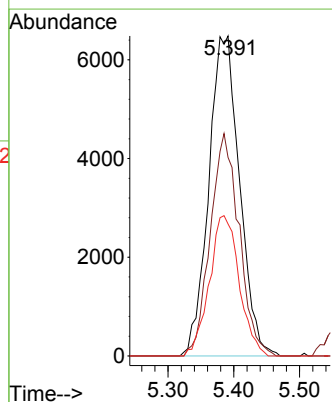
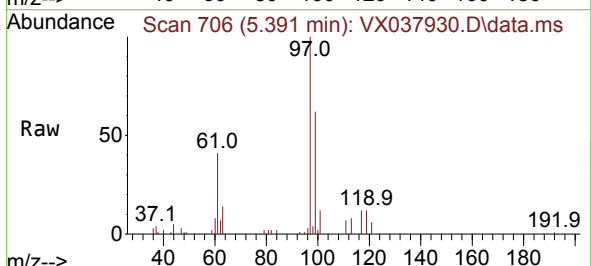
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

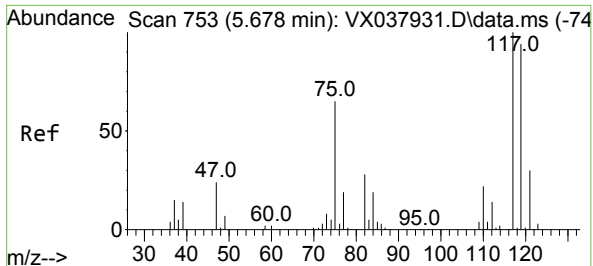
Tgt Ion: 77 Resp: 17765
Ion Ratio Lower Upper
77 100
97 23.6 18.6 27.8



#32
1,1,1-Trichloroethane
Concen: 4.855 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 97 Resp: 21174
Ion Ratio Lower Upper
97 100
99 65.2 51.5 77.3
61 42.4 35.8 53.8

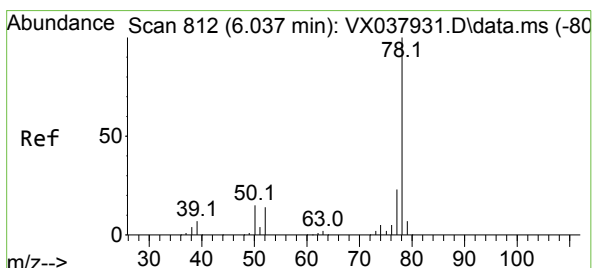
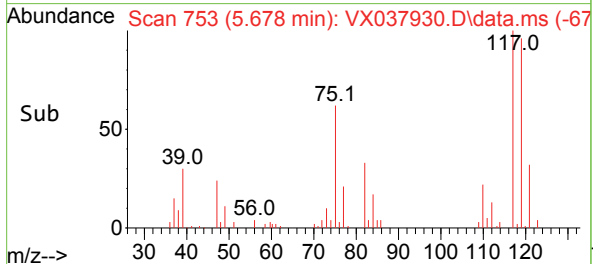
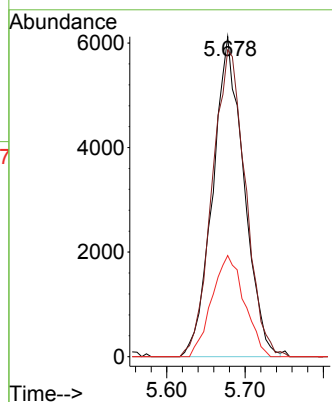
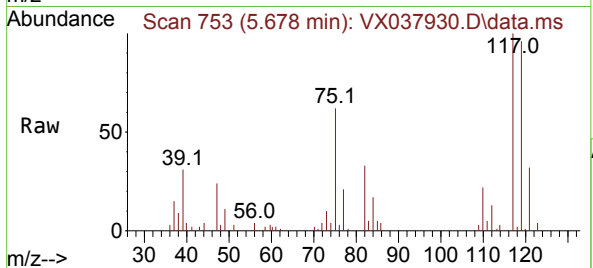




#33
Carbon Tetrachloride
Concen: 4.516 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

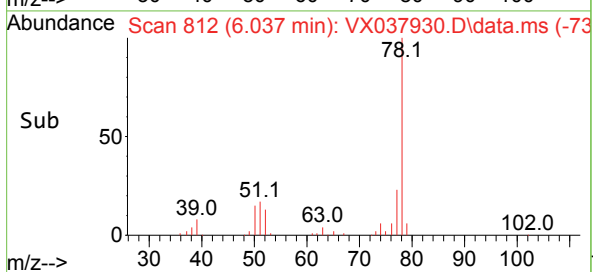
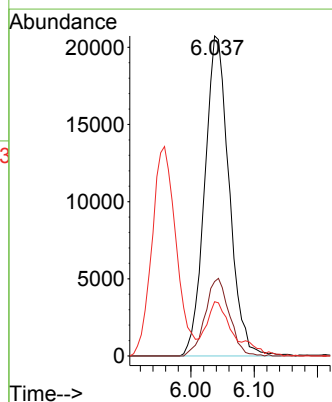
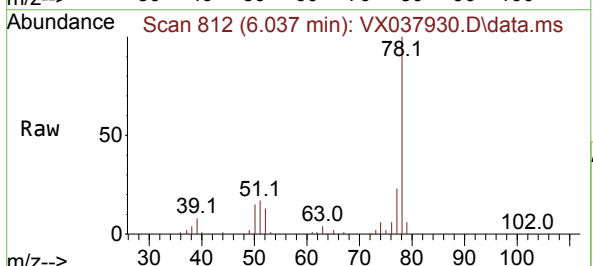
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

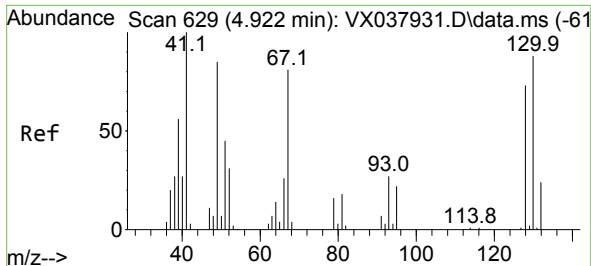
Tgt Ion:117 Resp: 16861
Ion Ratio Lower Upper
117 100
119 95.9 76.6 115.0
121 31.6 26.5 39.7



#34
Benzene
Concen: 5.114 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

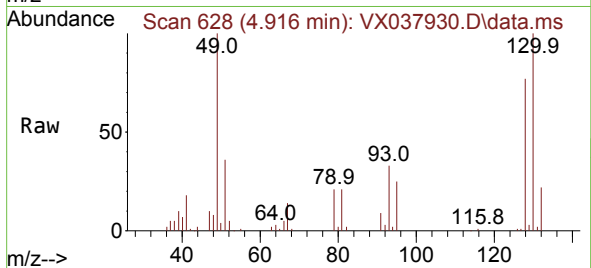
Tgt Ion: 78 Resp: 55605
Ion Ratio Lower Upper
78 100
77 23.2 18.7 28.1
51 16.4 14.2 21.4



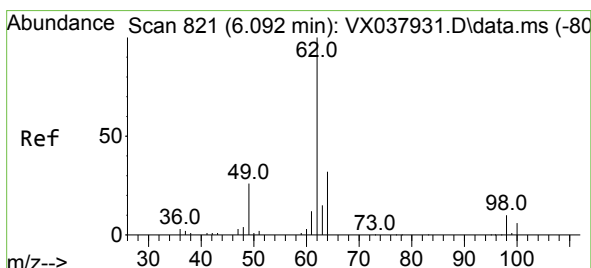
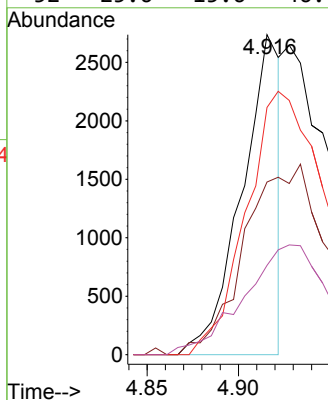
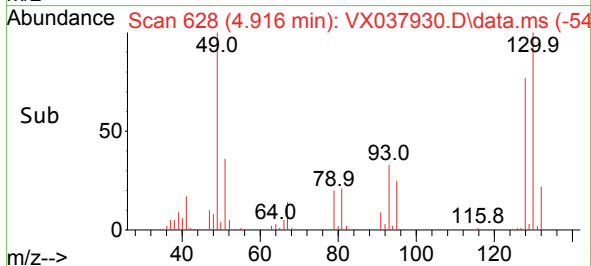


#35
Methacrylonitrile
Concen: 2.206 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

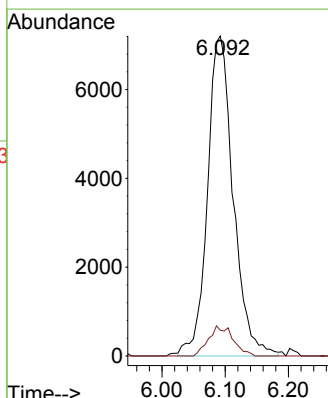
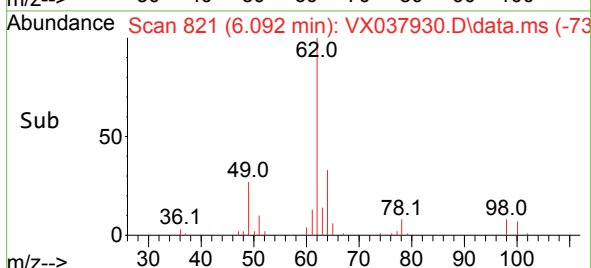
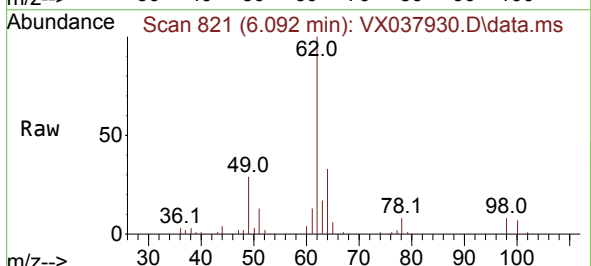


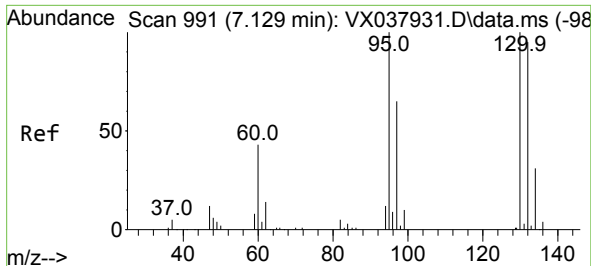
Tgt Ion: 41	Resp: 4051
Ion Ratio	Lower Upper
41 100	
39 54.0	28.2 84.7
67 77.2	35.0 105.1
52 25.6	15.6 46.7



#36
1,2-Dichloroethane
Concen: 5.290 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 62	Resp: 20348
Ion Ratio	Lower Upper
62 100	
98 5.7	7.0 10.6#





#37

Trichloroethene

Concen: 4.986 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

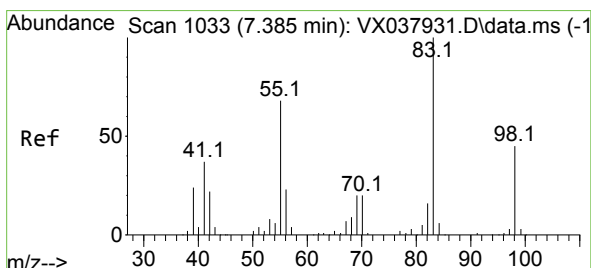
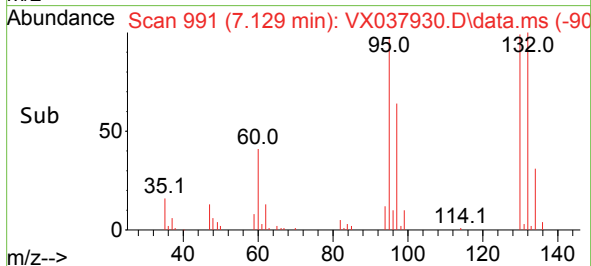
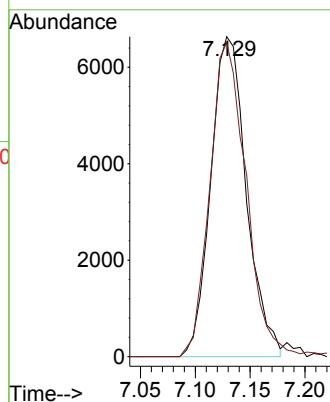
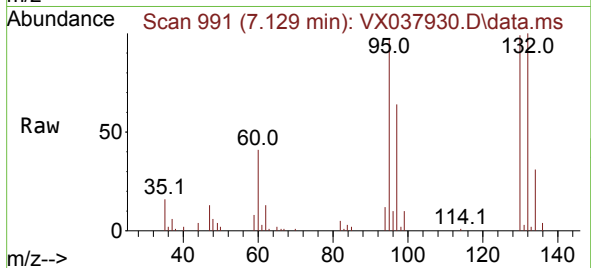
VSTDIC005

Tgt Ion:130 Resp: 14955

Ion Ratio Lower Upper

130 100

95 98.2 83.2 124.8



#38

Methylcyclohexane

Concen: 5.021 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

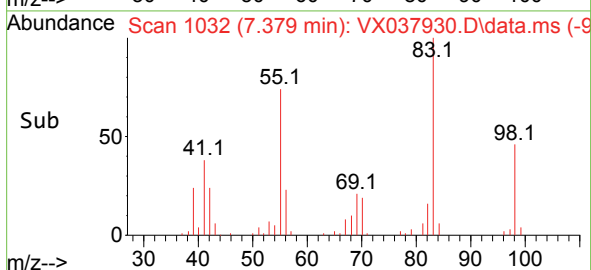
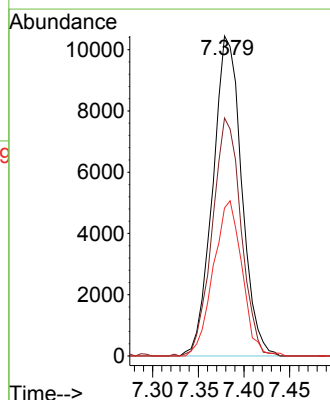
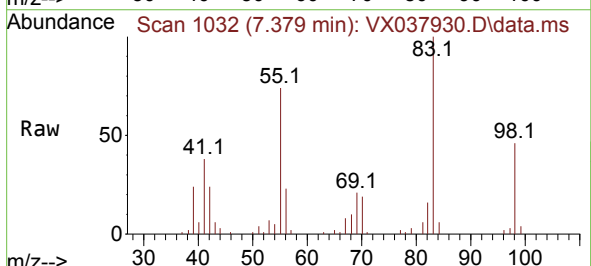
Tgt Ion: 83 Resp: 22973

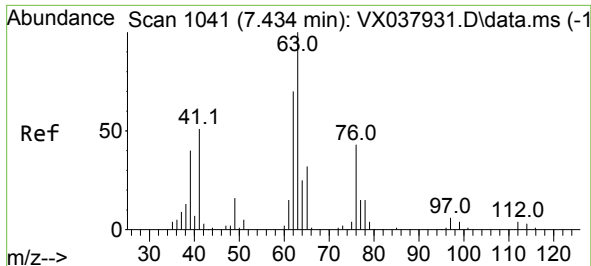
Ion Ratio Lower Upper

83 100

55 73.8 38.1 114.5

98 48.0 24.4 73.4

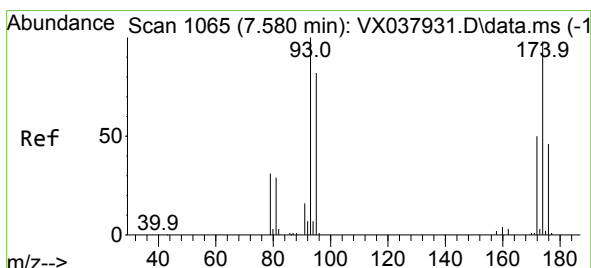
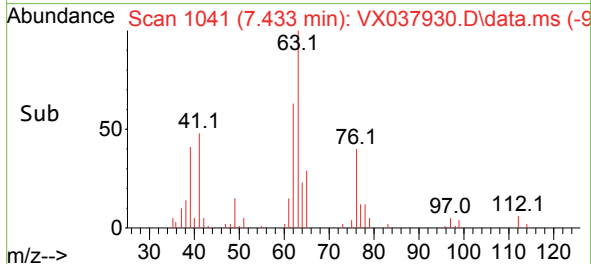
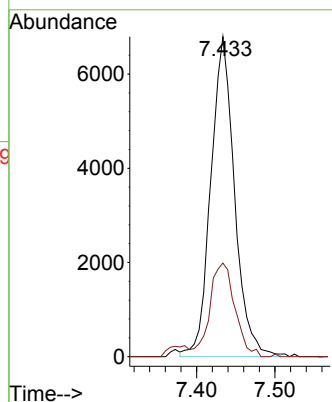
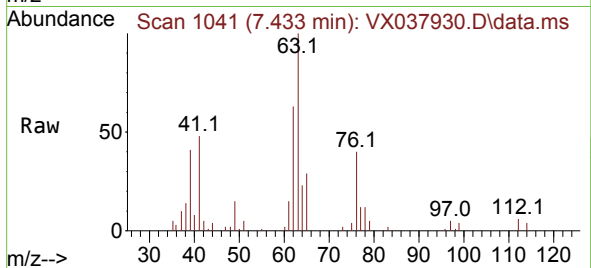




#39
1,2-Dichloropropane
Concen: 5.149 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

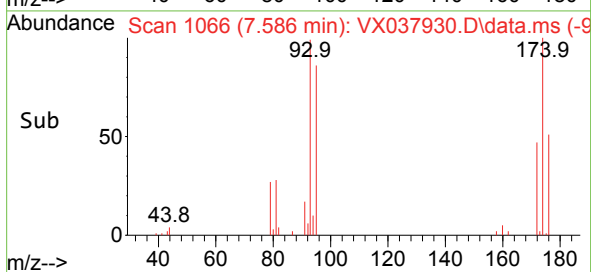
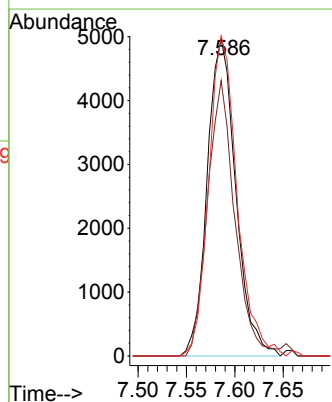
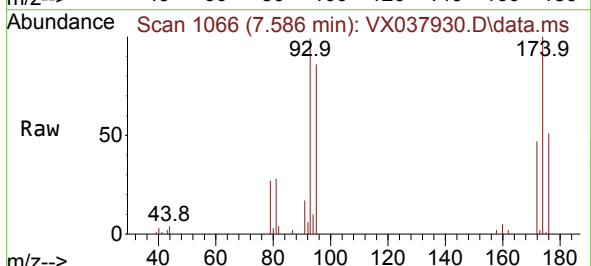
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

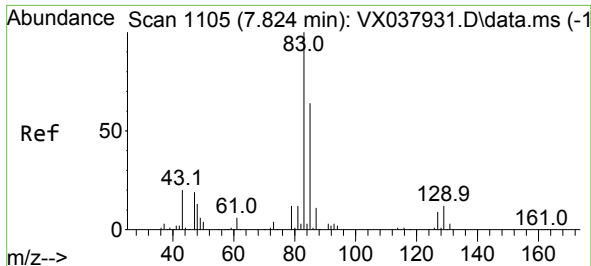
Tgt Ion: 63 Resp: 14323
Ion Ratio Lower Upper
63 100
65 29.5 26.4 39.6



#40
Dibromomethane
Concen: 4.959 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 93 Resp: 10178
Ion Ratio Lower Upper
93 100
95 82.8 0.0 166.8
174 100.6 0.0 191.6

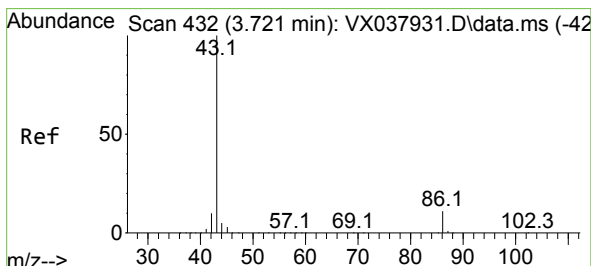
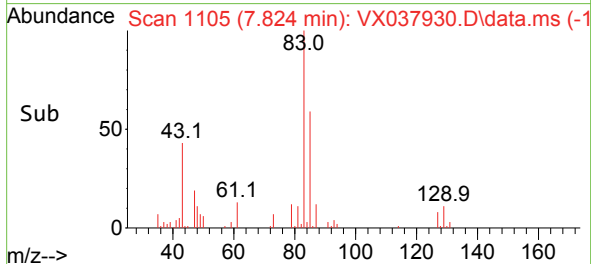
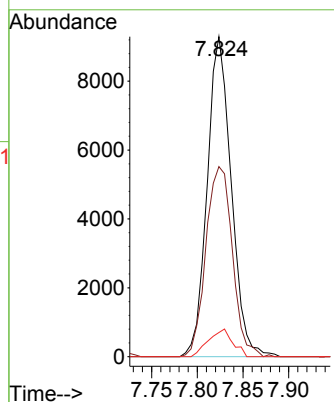
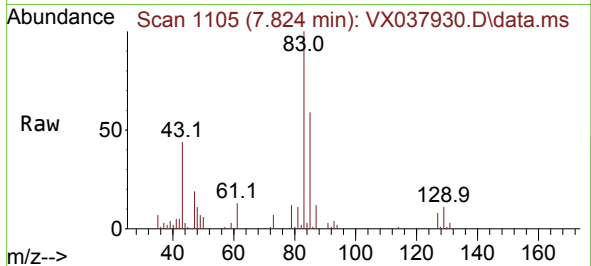




#41
Bromodichloromethane
Concen: 4.537 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

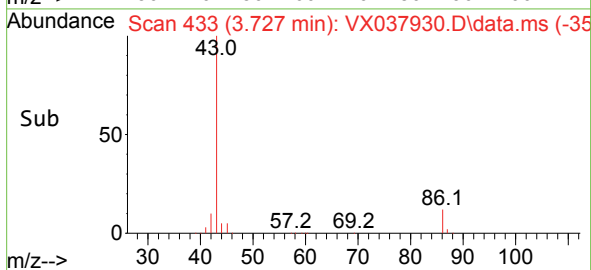
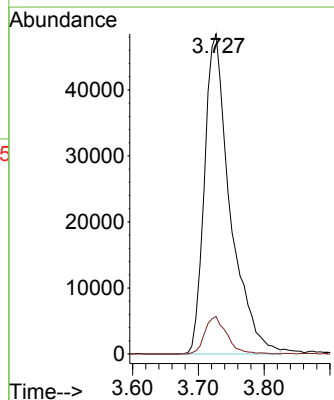
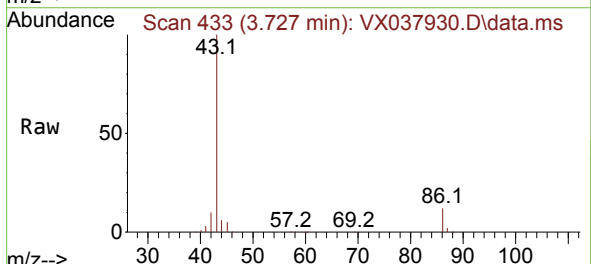
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

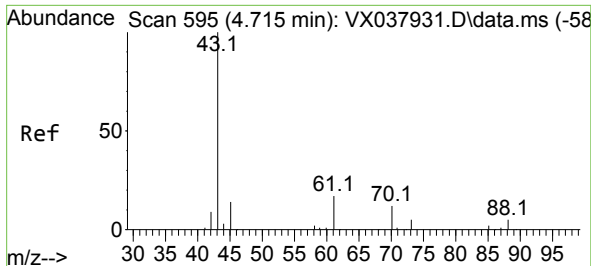
Tgt Ion:	83	Resp:	17004
Ion	Ratio	Lower	Upper
83	100		
85	59.4	51.5	77.3
127	7.5	6.4	9.6



#42
Vinyl Acetate
Concen: 23.908 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion:	43	Resp:	131651
Ion	Ratio	Lower	Upper
43	100		
86	9.9	7.4	11.0





#43

Ethyl Acetate

Concen: 5.144 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

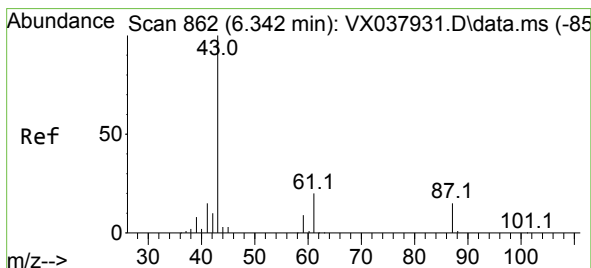
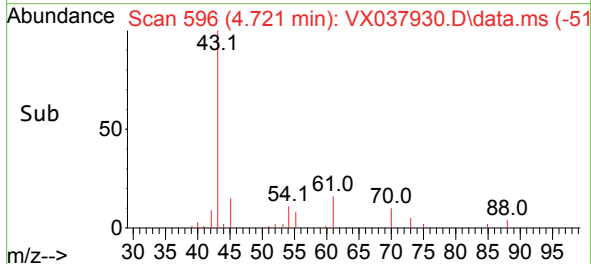
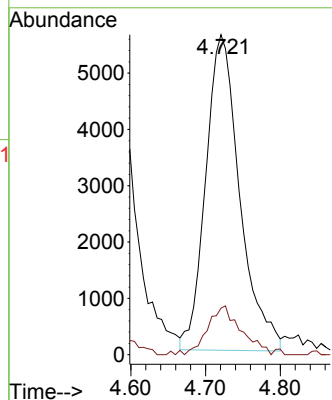
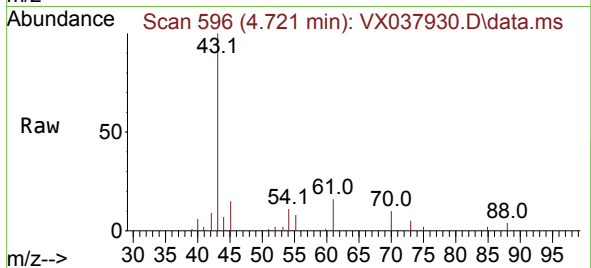
VSTDICC005

Tgt Ion: 43 Resp: 17764

Ion Ratio Lower Upper

43 100

45 15.1 12.6 18.8



#44

Isopropyl Acetate

Concen: 4.778 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX037930.D

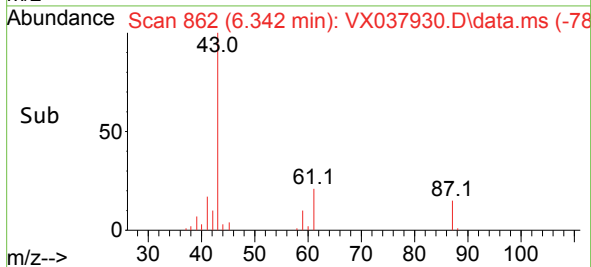
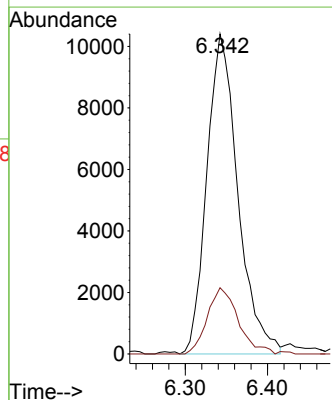
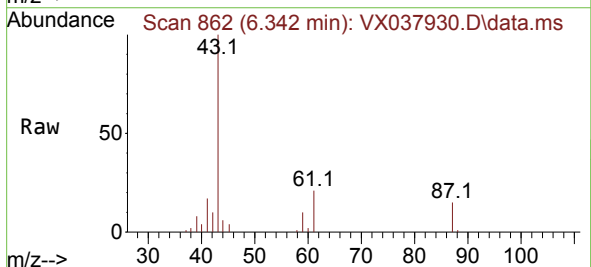
Acq: 27 Sep 2023 18:04

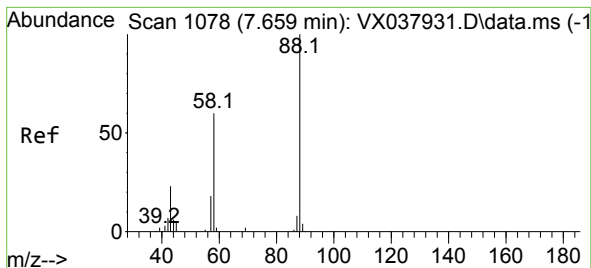
Tgt Ion: 43 Resp: 27298

Ion Ratio Lower Upper

43 100

61 19.8 15.4 23.0





#45

1,4-Dioxane

Concen: 97.628 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

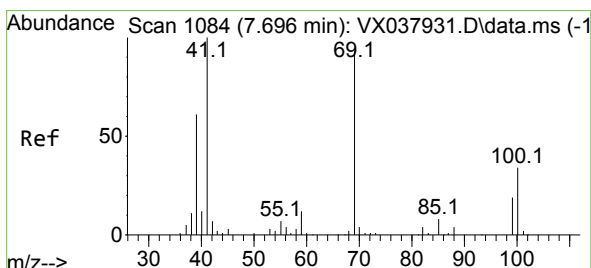
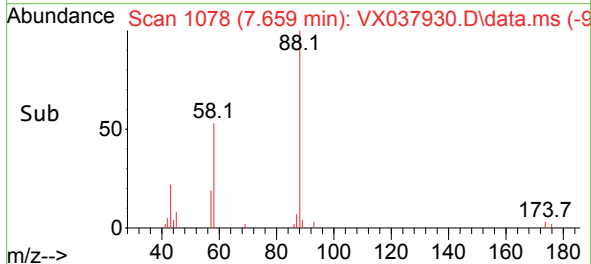
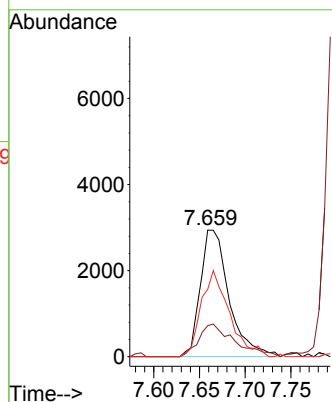
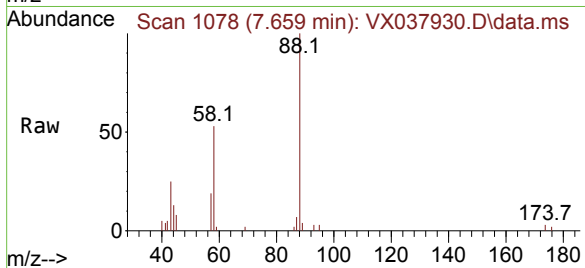
Tgt Ion: 88 Resp: 6427

Ion Ratio Lower Upper

88 100

43 31.7 297.5 446.3#

58 64.7 1.0 1.4#



#46

Methyl methacrylate

Concen: 4.554 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

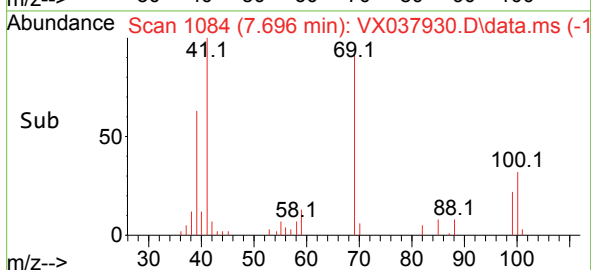
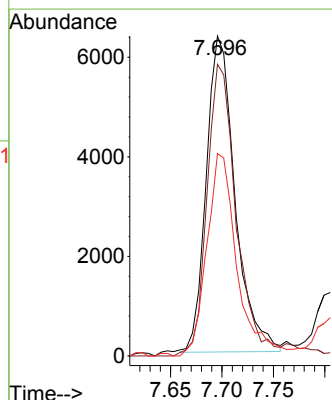
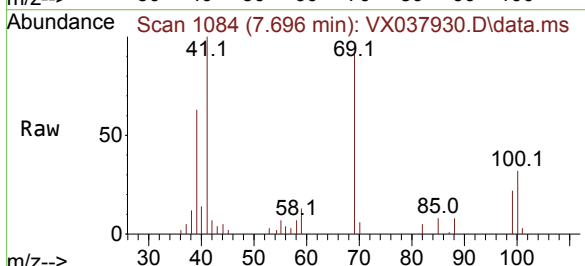
Tgt Ion: 41 Resp: 12367

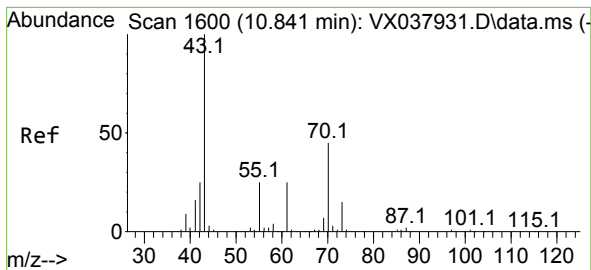
Ion Ratio Lower Upper

41 100

69 91.8 44.4 133.1

39 64.5 34.9 104.7





#47

n-amyl acetate

Concen: 4.384 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

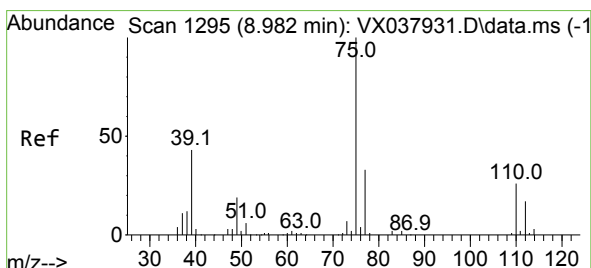
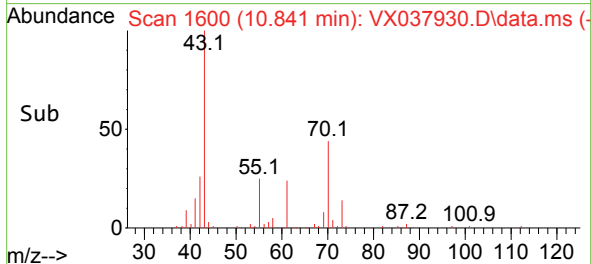
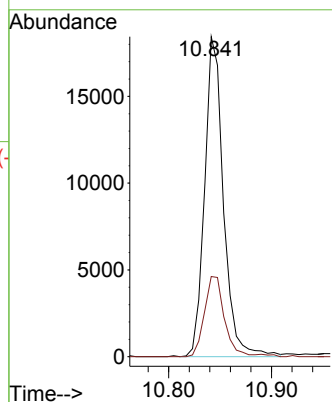
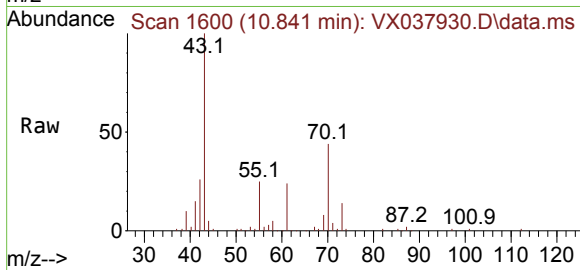
VSTDICC005

Tgt Ion: 43 Resp: 23563

Ion Ratio Lower Upper

43 100

55 26.3 18.6 28.0



#48

t-1,3-Dichloropropene

Concen: 4.336 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX037930.D

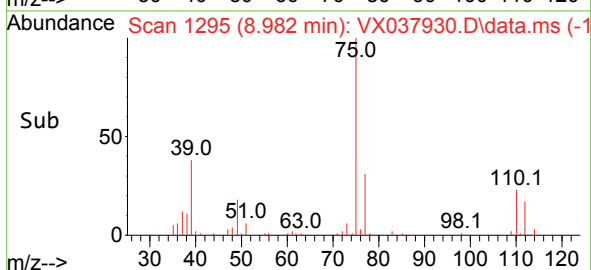
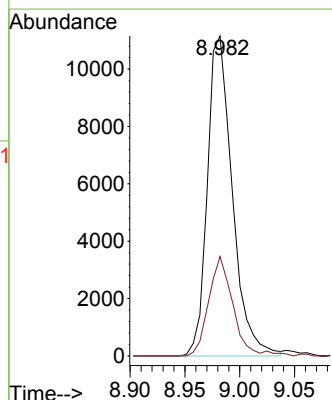
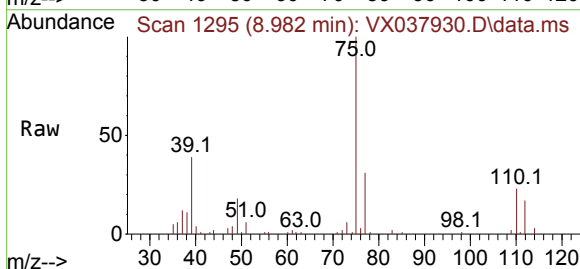
Acq: 27 Sep 2023 18:04

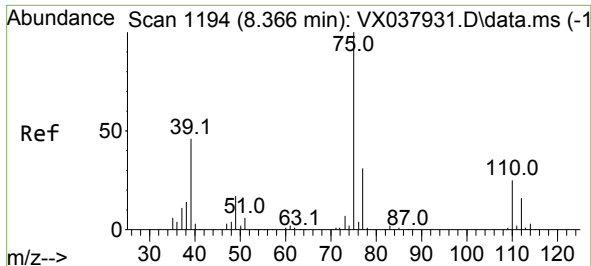
Tgt Ion: 75 Resp: 17651

Ion Ratio Lower Upper

75 100

77 31.1 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 4.488 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

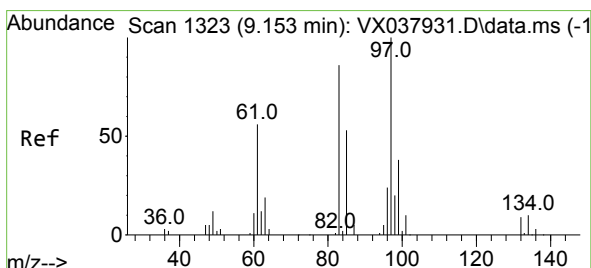
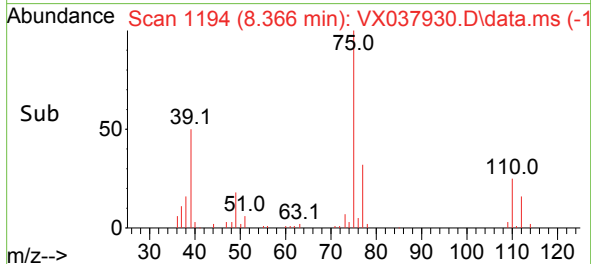
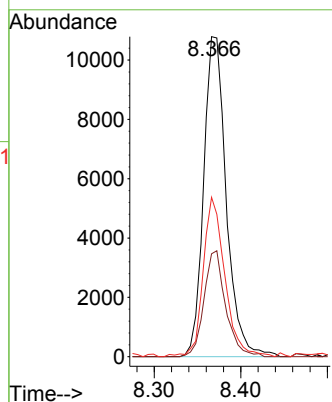
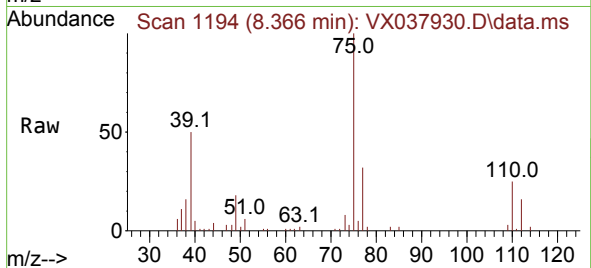
Tgt Ion: 75 Resp: 19620

Ion Ratio Lower Upper

75 100

77 32.1 25.4 38.2

39 49.0 40.2 60.4



#50

1,1,2-Trichloroethane

Concen: 4.960 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Tgt Ion: 97 Resp: 14550

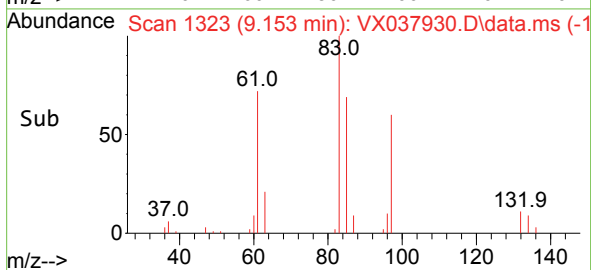
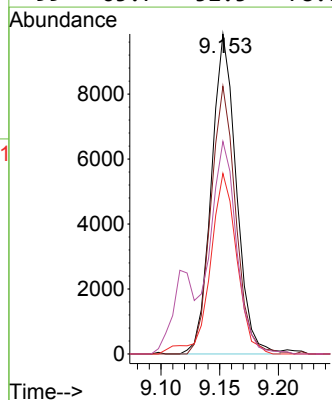
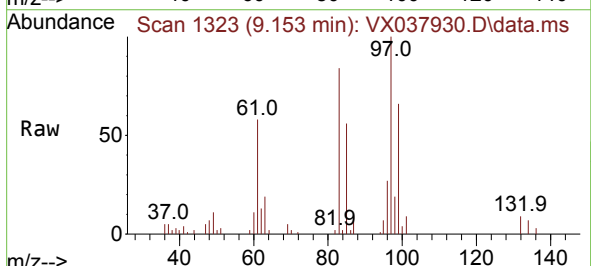
Ion Ratio Lower Upper

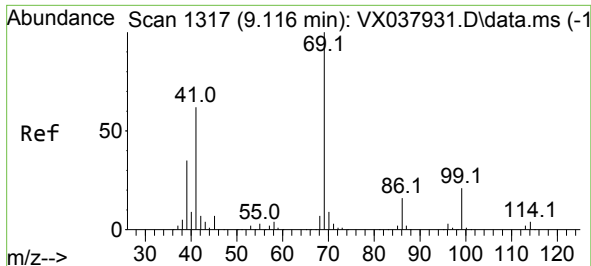
97 100

83 83.7 70.0 105.0

85 56.4 46.1 69.1

99 65.7 52.5 78.7

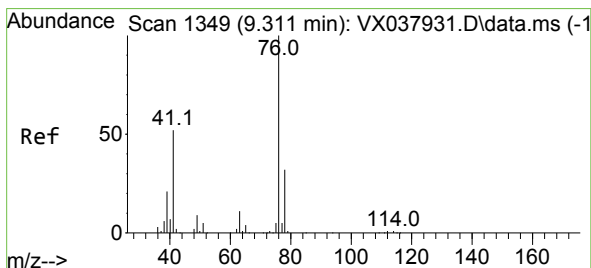
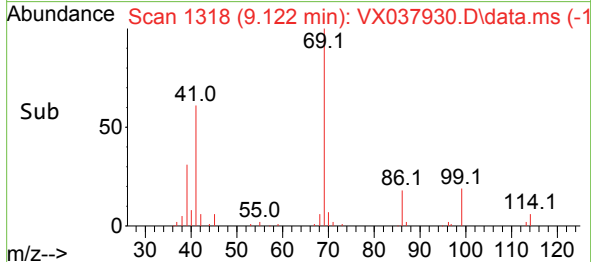
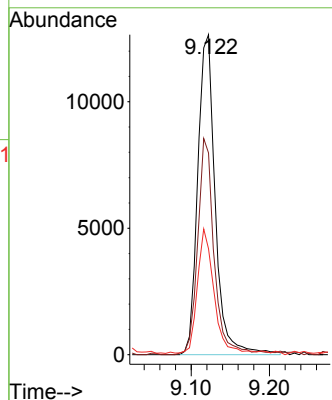
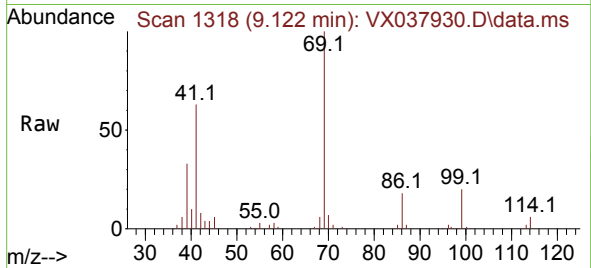




#51
Ethyl methacrylate
Concen: 4.553 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

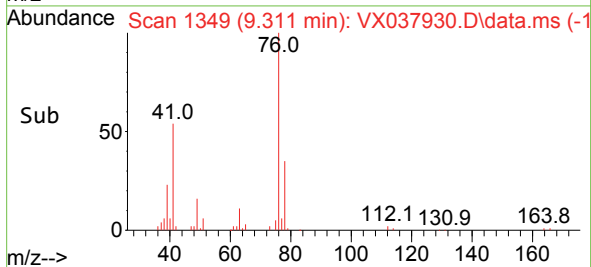
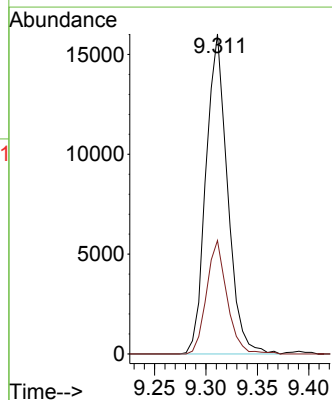
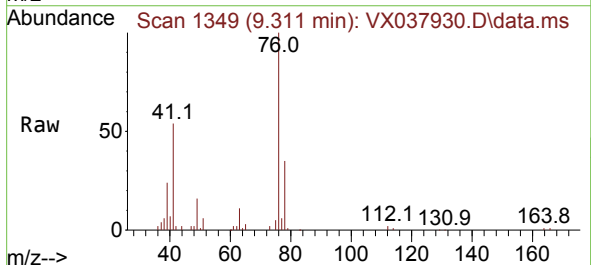
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

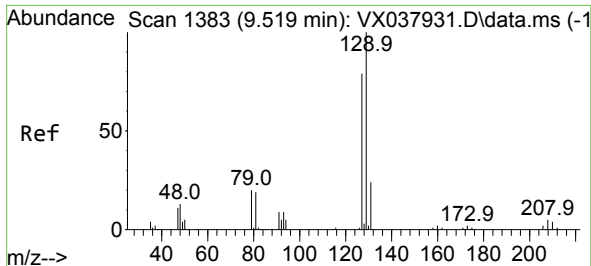
Tgt Ion: 69 Resp: 19676
Ion Ratio Lower Upper
69 100
41 62.5 32.0 96.0
39 32.5 19.4 58.4



#52
1,3-Dichloropropane
Concen: 4.978 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 76 Resp: 23424
Ion Ratio Lower Upper
76 100
78 33.1 0.0 63.6

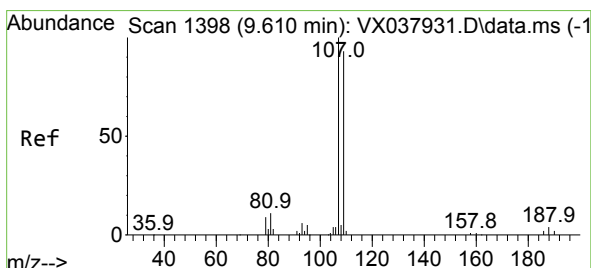
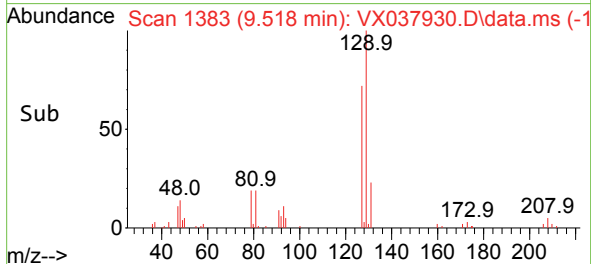
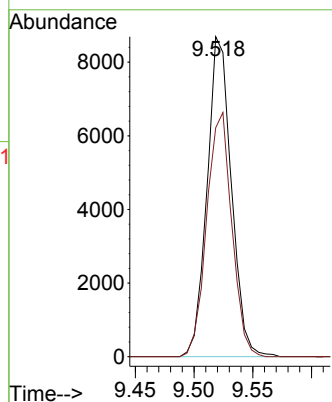
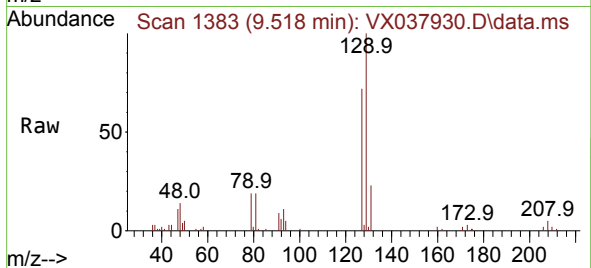




#53
Dibromochloromethane
Concen: 4.138 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

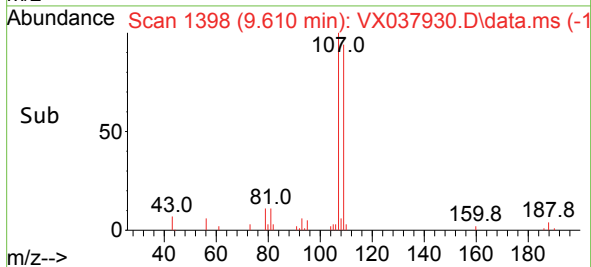
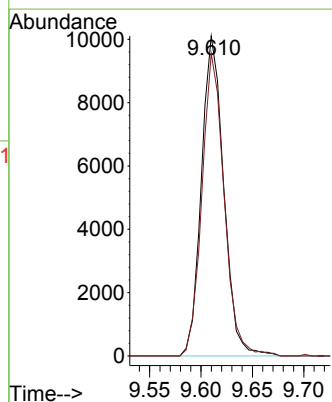
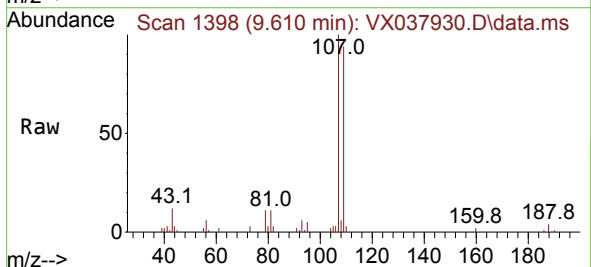
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

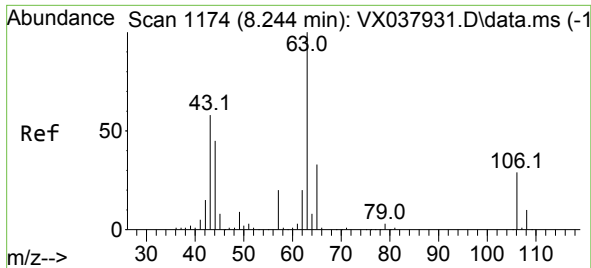
Tgt Ion:129 Resp: 12508
Ion Ratio Lower Upper
129 100
127 78.8 38.6 115.8



#54
1,2-Dibromoethane
Concen: 4.798 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion:107 Resp: 15273
Ion Ratio Lower Upper
107 100
109 94.1 74.7 112.1

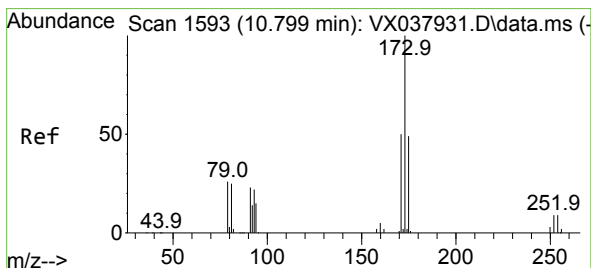
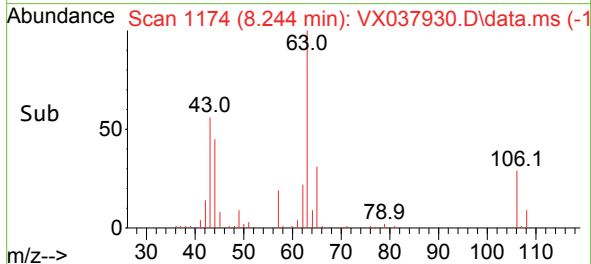
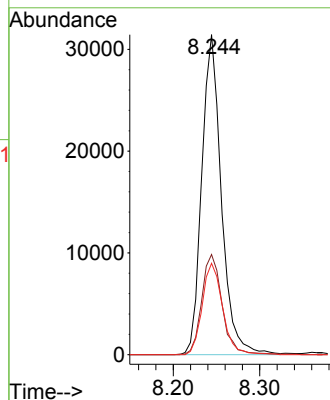
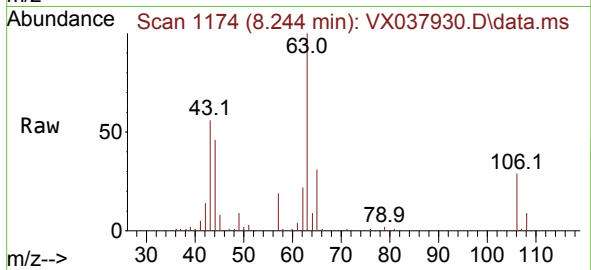




#55
 2-Chloroethyl vinyl ether
 Concen: 23.466 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

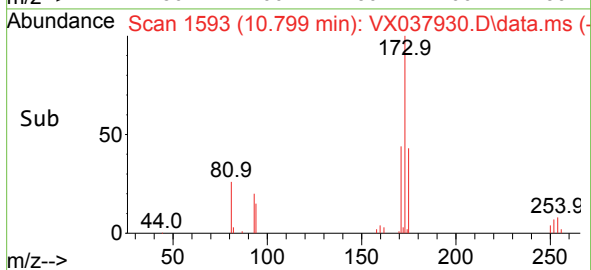
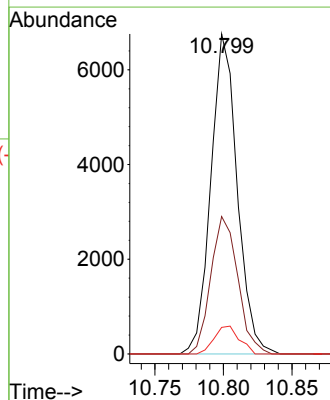
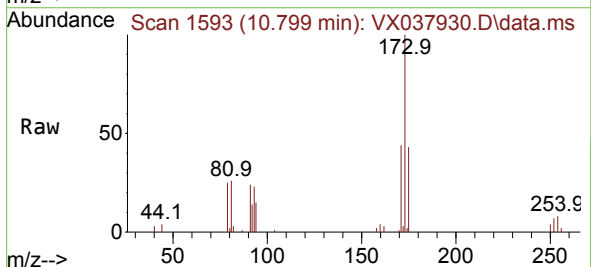
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

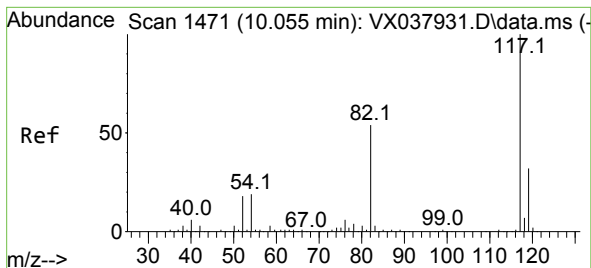
Tgt Ion: 63	Resp: 49439
Ion Ratio	Lower Upper
63 100	
65 32.5	25.9 38.9
106 29.6	21.8 32.8



#56
 Bromoform
 Concen: 3.972 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

Tgt Ion: 173	Resp: 9031
Ion Ratio	Lower Upper
173 100	
175 43.9	38.1 57.1
254 8.3	6.7 10.1

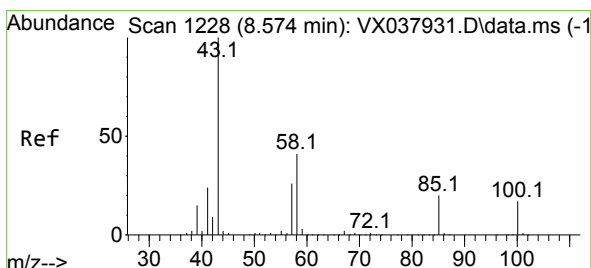
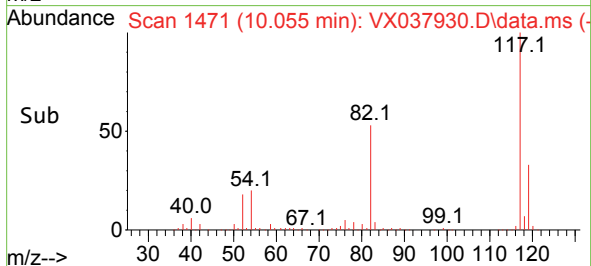
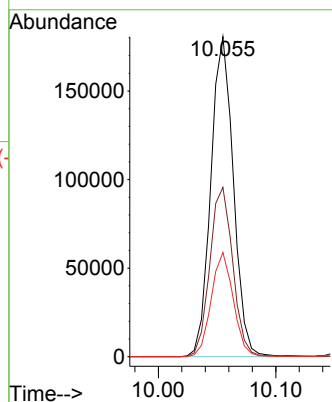
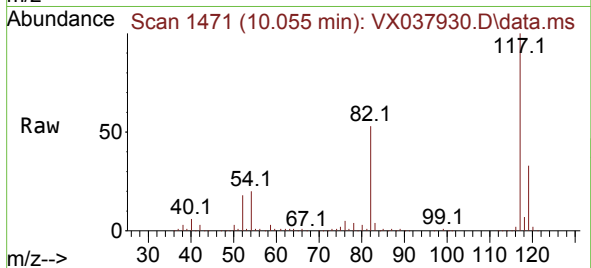




#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

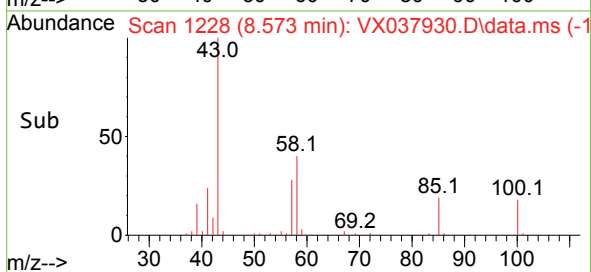
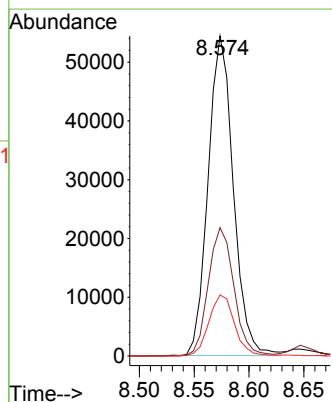
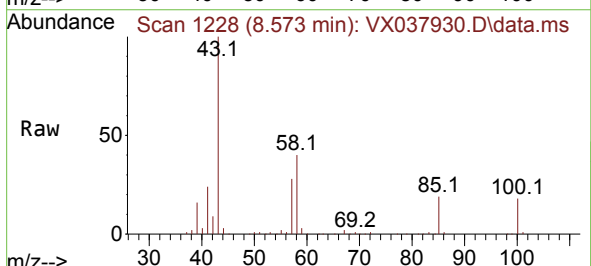
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

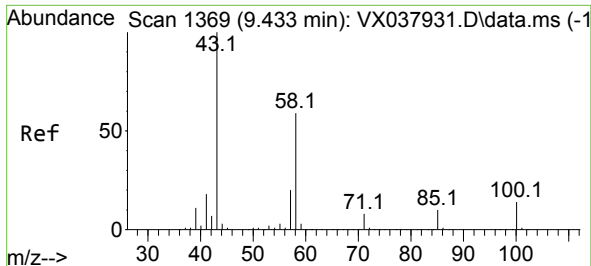
Tgt Ion:117 Resp: 240511
Ion Ratio Lower Upper
117 100
82 54.2 44.7 67.1
119 32.1 25.6 38.4



#58
4-Methyl-2-Pentanone
Concen: 24.763 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 43 Resp: 87187
Ion Ratio Lower Upper
43 100
58 40.7 30.9 46.3
85 19.4 14.4 21.6

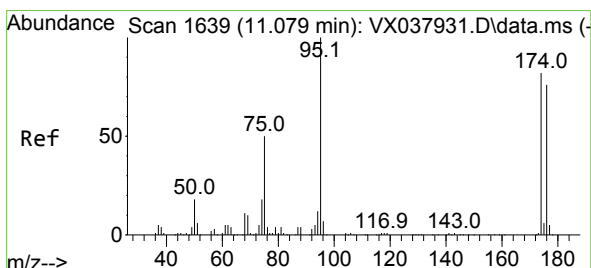
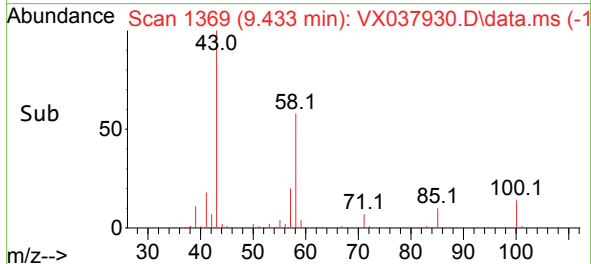
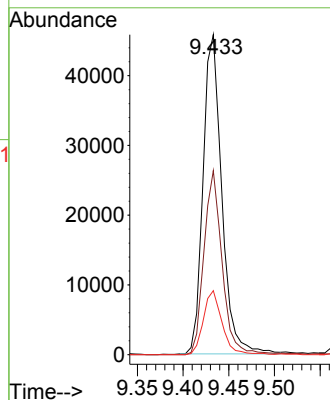
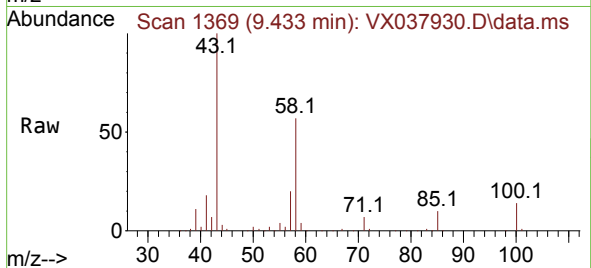




#59
2-Hexanone
Concen: 24.405 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

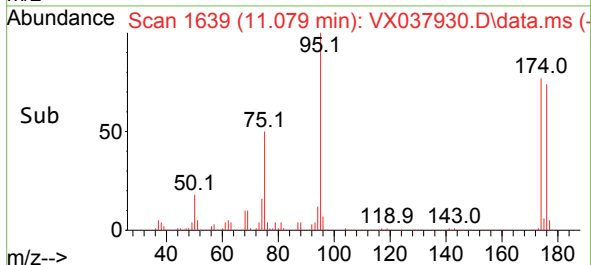
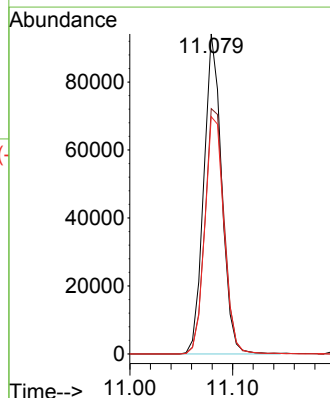
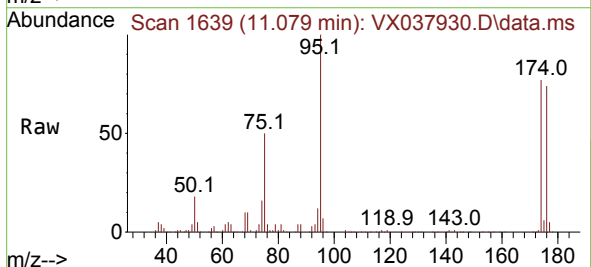
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

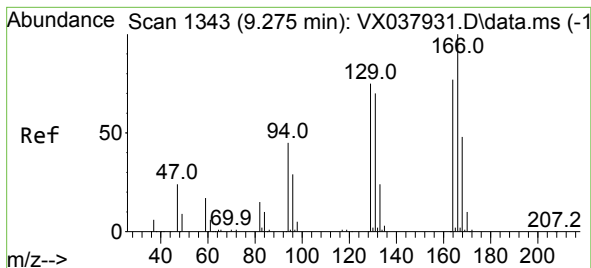
Tgt Ion:	43	Resp:	65253
Ion	Ratio	Lower	Upper
43	100		
58	56.1	43.4	65.2
57	19.9	15.1	22.7



#60
4-Bromofluorobenzene
Concen: 29.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion:	95	Resp:	113862
Ion	Ratio	Lower	Upper
95	100		
174	82.6	60.5	90.7
176	79.5	58.2	87.4





#61

Tetrachloroethene

Concen: 5.139 ug/l

RT: 9.275 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037930.D

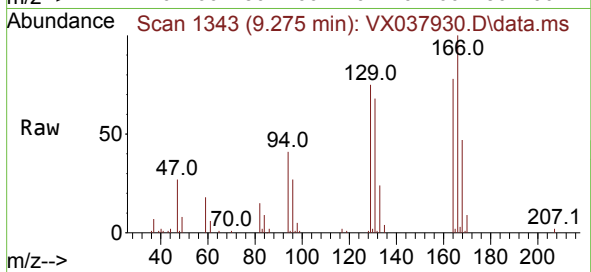
Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005



Tgt Ion:164 Resp: 13153

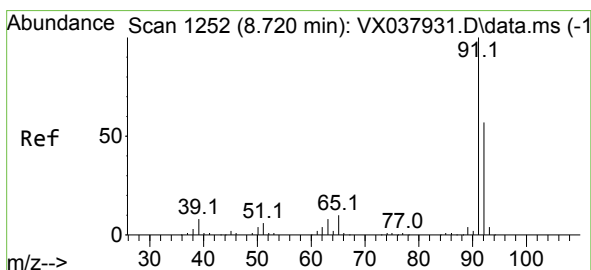
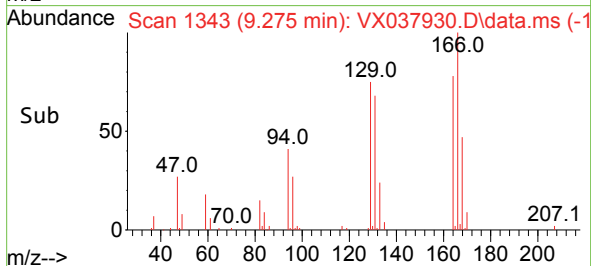
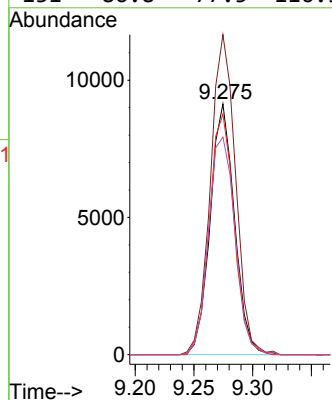
Ion Ratio Lower Upper

164 100

166 127.6 104.5 156.7

129 96.0 78.0 117.0

131 86.8 77.5 116.3



#62

Toluene

Concen: 5.399 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX037930.D

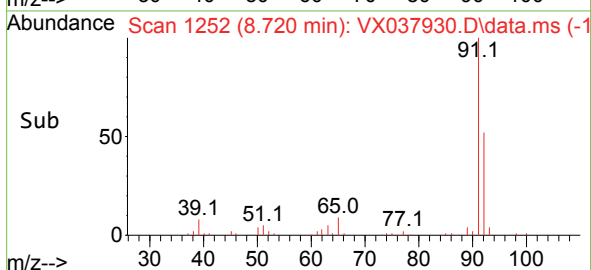
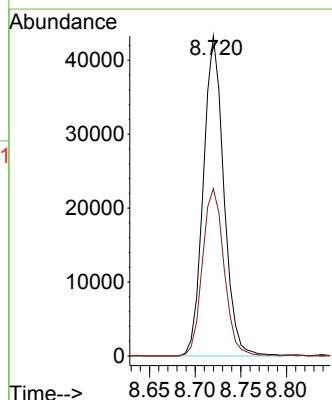
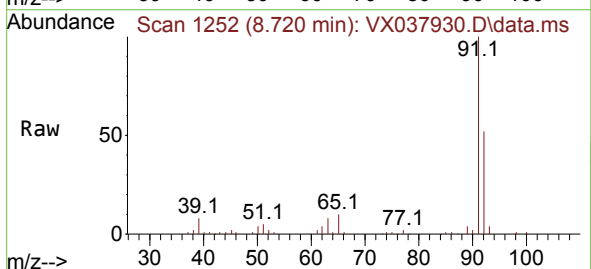
Acq: 27 Sep 2023 18:04

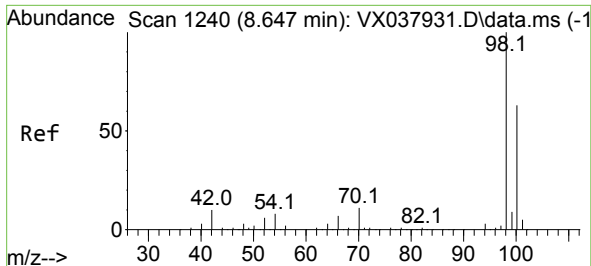
Tgt Ion: 91 Resp: 67362

Ion Ratio Lower Upper

91 100

92 55.2 44.9 67.3

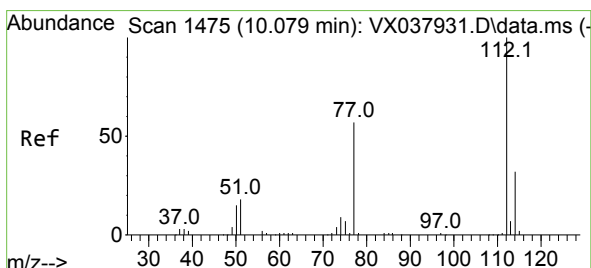
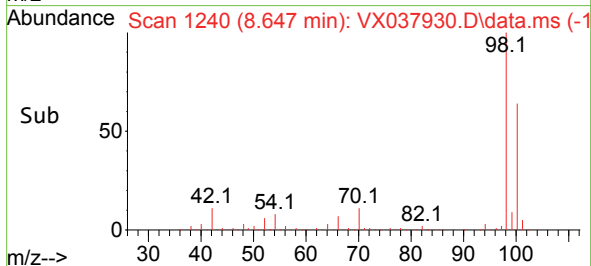
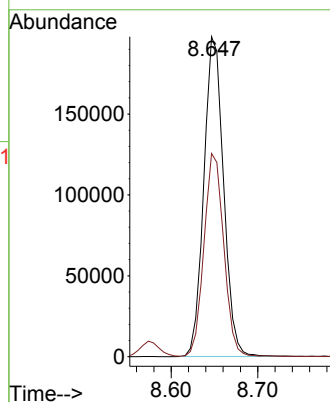
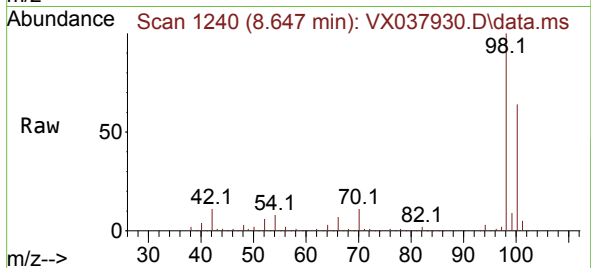




#63
Toluene-d8
Concen: 30.163 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

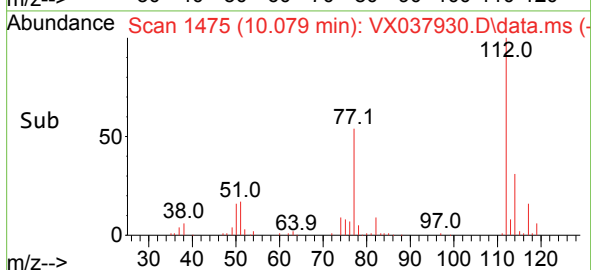
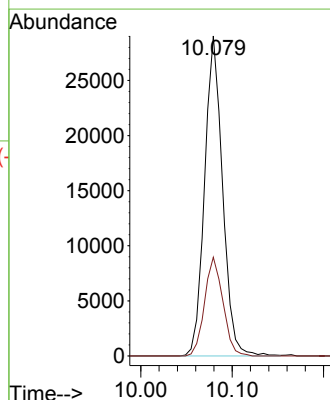
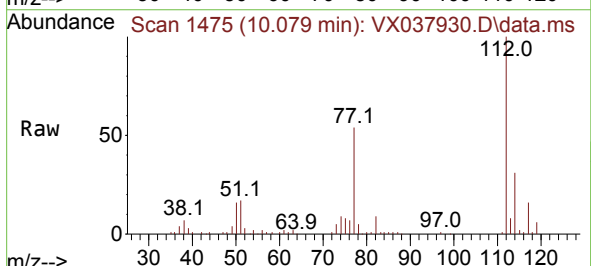
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

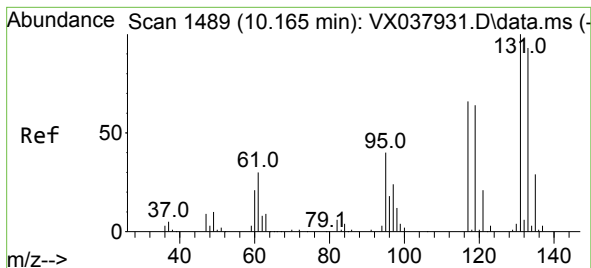
Tgt Ion: 98 Resp: 313166
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#64
Chlorobenzene
Concen: 5.089 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 112 Resp: 39607
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

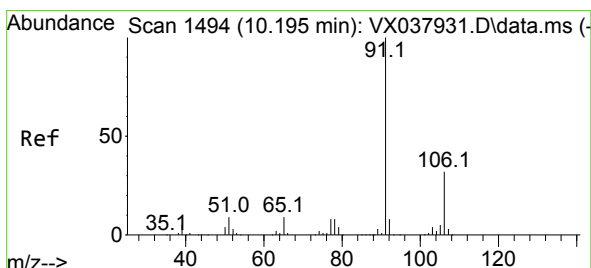
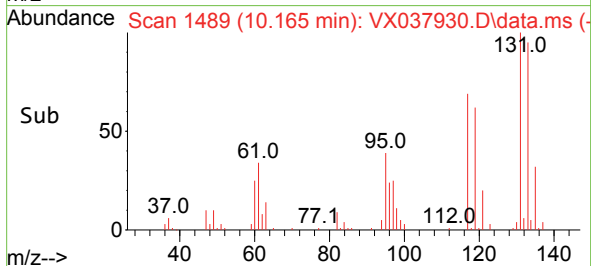
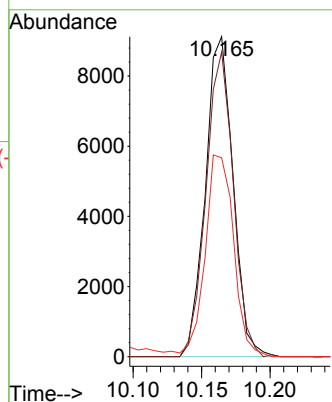
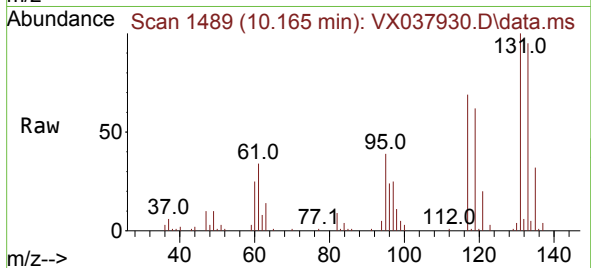




#65
 1,1,1,2-Tetrachloroethane
 Concen: 4.538 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

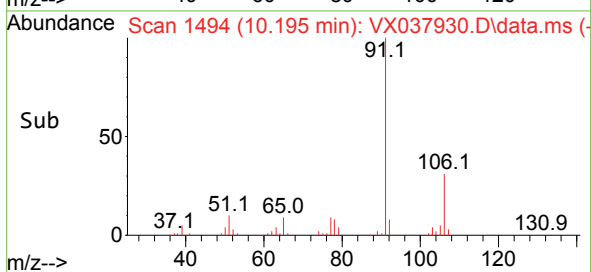
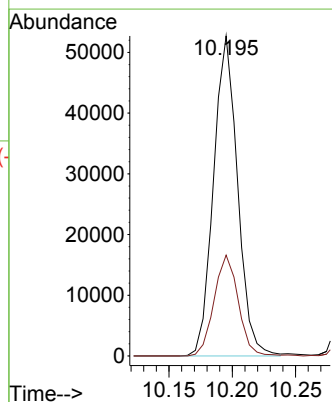
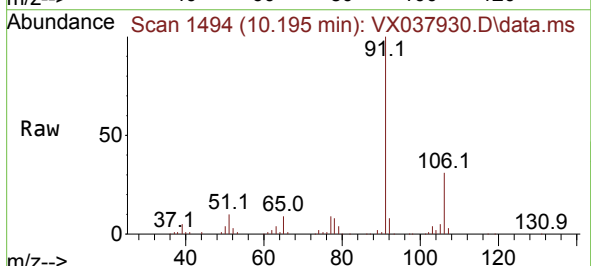
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

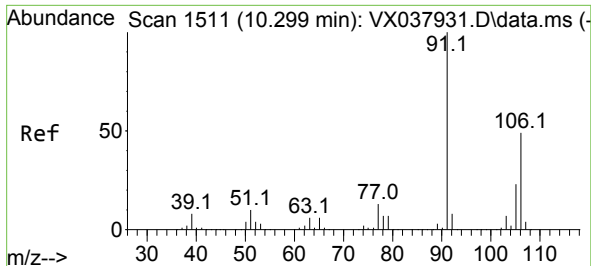
Tgt Ion:131 Resp: 12820
 Ion Ratio Lower Upper
 131 100
 133 93.8 0.0 192.0
 119 64.5 0.0 132.8



#66
 Ethyl Benzene
 Concen: 5.053 ug/l
 RT: 10.195 min Scan# 1494
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

Tgt Ion: 91 Resp: 69577
 Ion Ratio Lower Upper
 91 100
 106 31.5 24.2 36.4

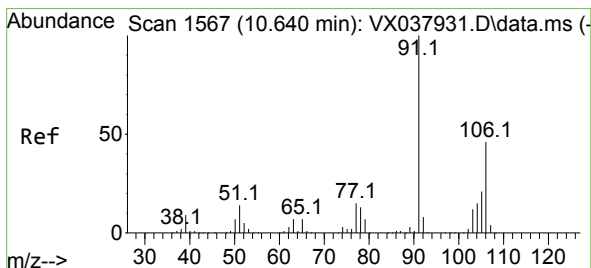
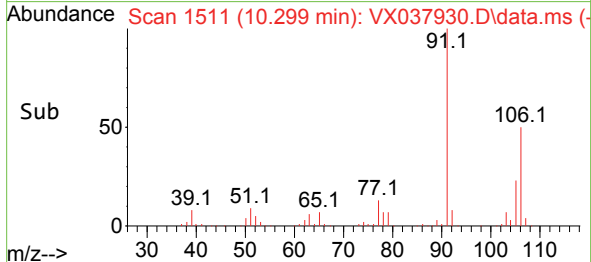
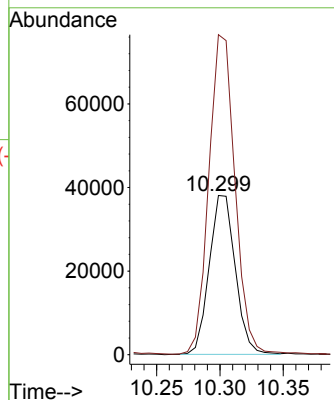
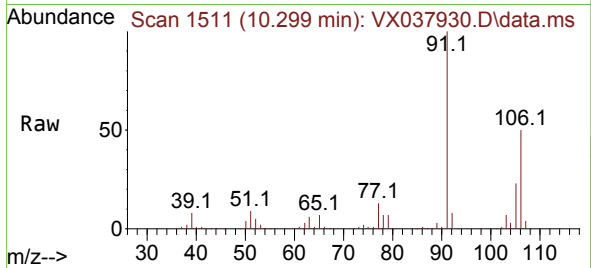




#67
m/p-Xylenes
Concen: 10.053 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

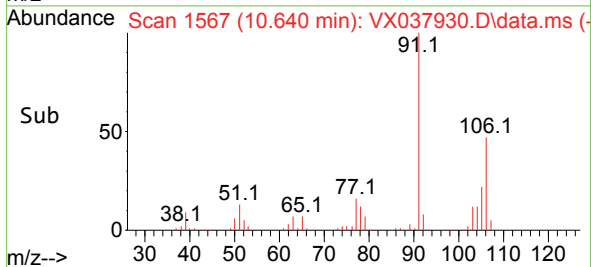
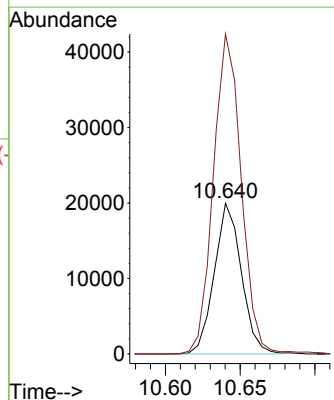
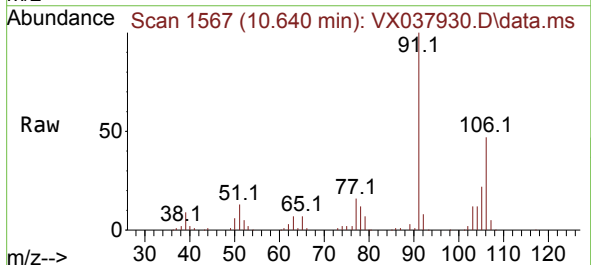
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

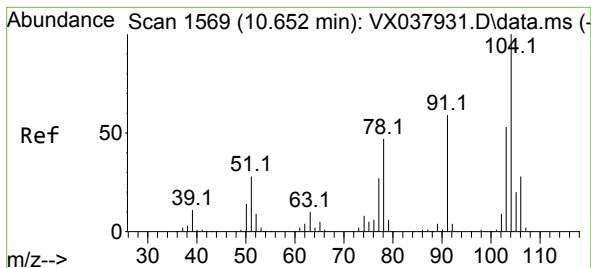
Tgt Ion:106 Resp: 54528
Ion Ratio Lower Upper
106 100
91 203.7 160.5 240.7



#68
o-Xylene
Concen: 4.784 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion:106 Resp: 25128
Ion Ratio Lower Upper
106 100
91 219.0 105.4 316.1





#69

Styrene

Concen: 4.657 ug/l

RT: 10.658 min Scan# 1569

Delta R.T. 0.006 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

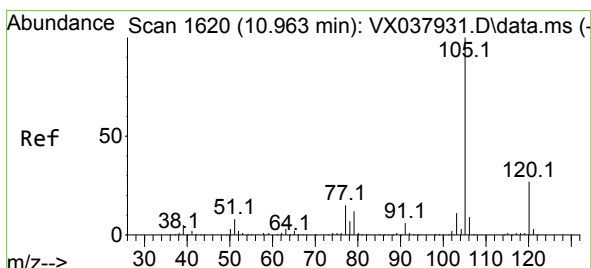
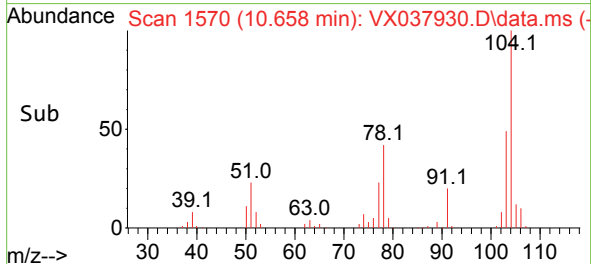
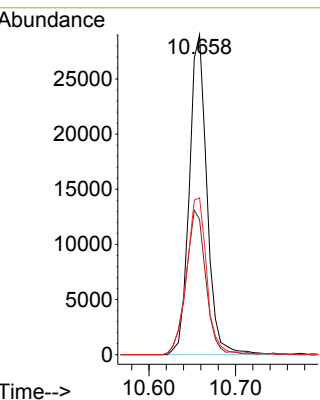
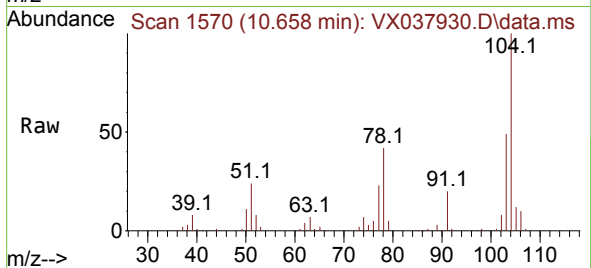
Tgt Ion:104 Resp: 41037

Ion Ratio Lower Upper

104 100

78 50.1 41.0 61.4

103 56.1 45.5 68.3



#70

Isopropylbenzene

Concen: 4.949 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX037930.D

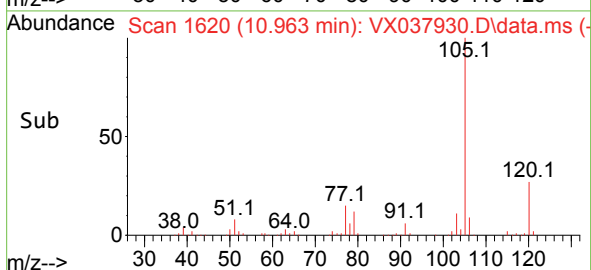
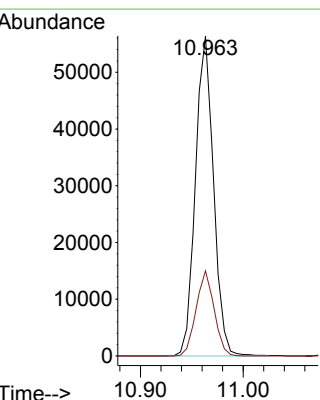
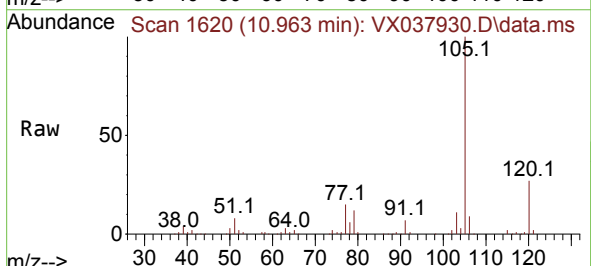
Acq: 27 Sep 2023 18:04

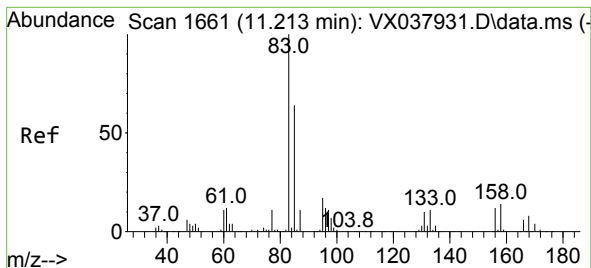
Tgt Ion:105 Resp: 68996

Ion Ratio Lower Upper

105 100

120 26.5 19.5 36.3

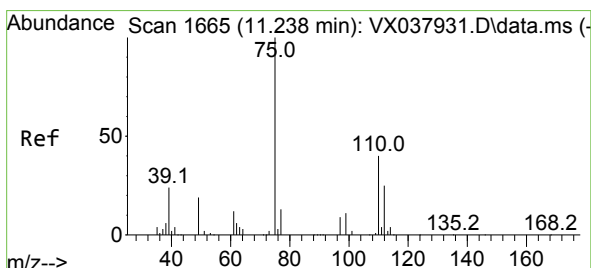
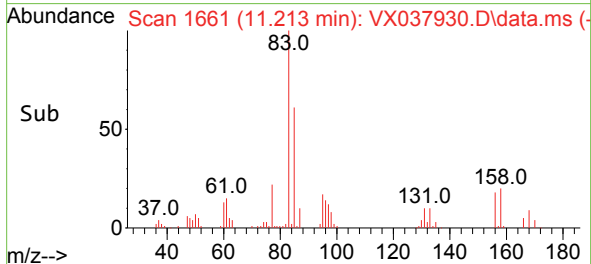
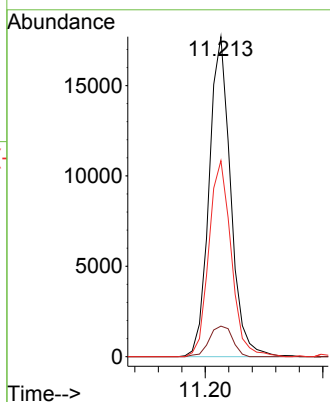
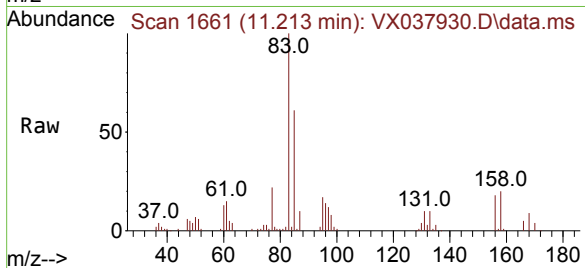




#71
 1,1,2,2-Tetrachloroethane
 Concen: 4.905 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

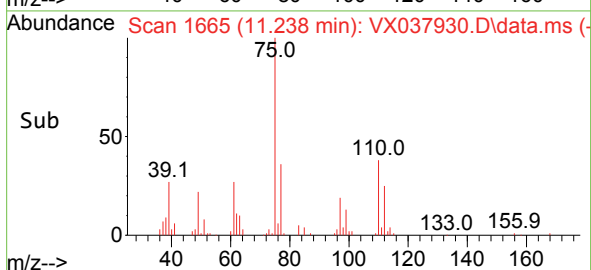
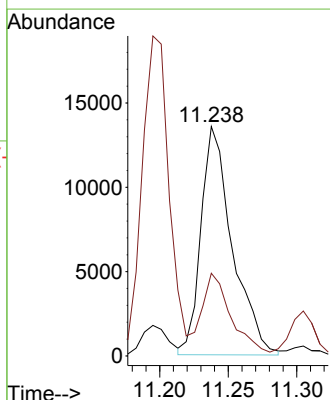
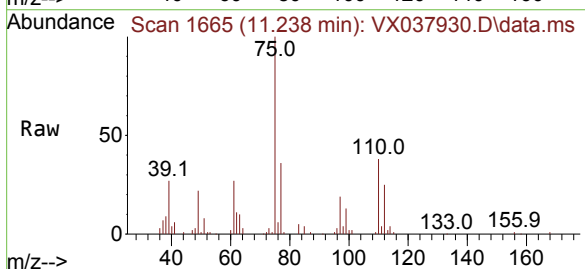
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

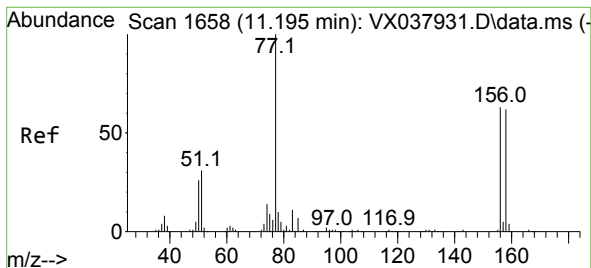
Tgt Ion: 83 Resp: 22537
 Ion Ratio Lower Upper
 83 100
 131 10.4 5.3 15.8
 85 63.6 32.4 97.0



#72
 1,2,3-Trichloropropane
 Concen: 5.348 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

Tgt Ion: 75 Resp: 21576
 Ion Ratio Lower Upper
 75 100
 77 35.0 0.0 77.2





#73

Bromobenzene

Concen: 4.911 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

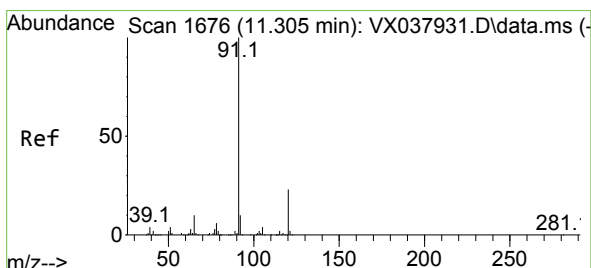
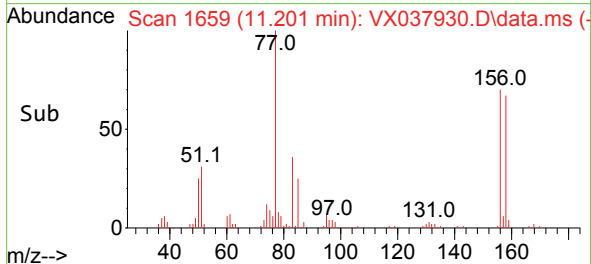
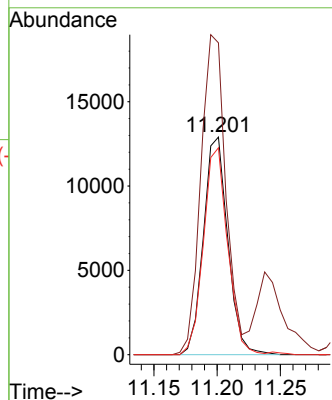
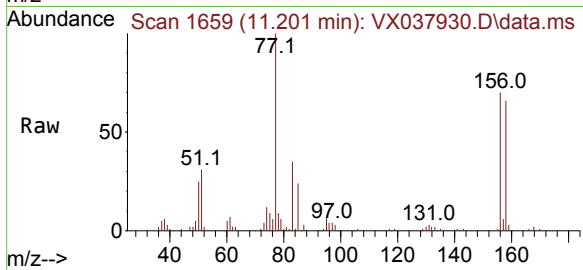
Tgt Ion:156 Resp: 17365

Ion Ratio Lower Upper

156 100

77 150.0 0.0 333.0

158 94.5 0.0 196.4



#74

n-propylbenzene

Concen: 4.897 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037930.D

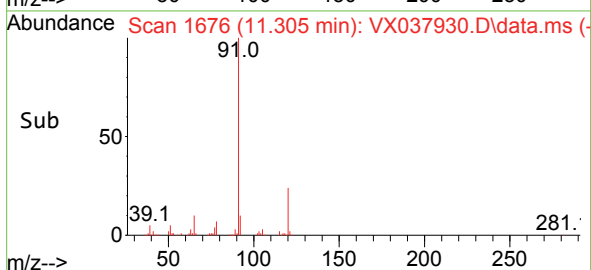
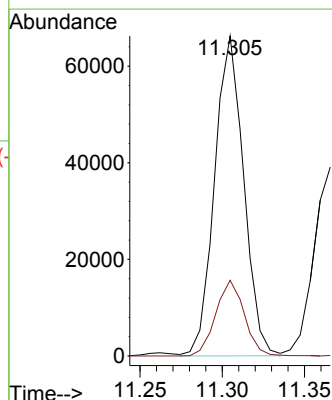
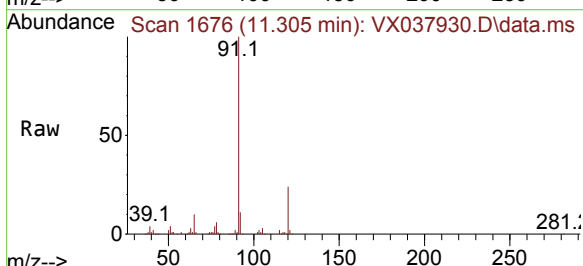
Acq: 27 Sep 2023 18:04

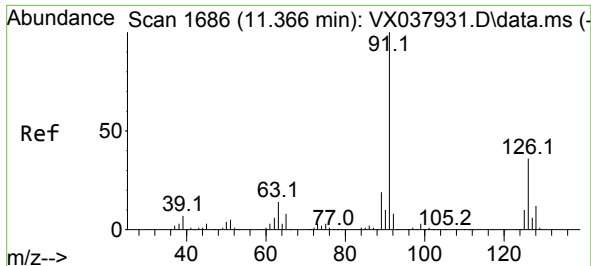
Tgt Ion: 91 Resp: 81558

Ion Ratio Lower Upper

91 100

120 23.2 0.0 46.6

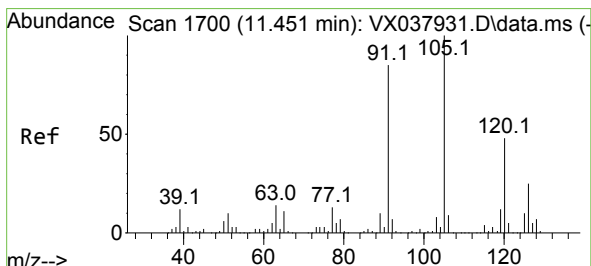
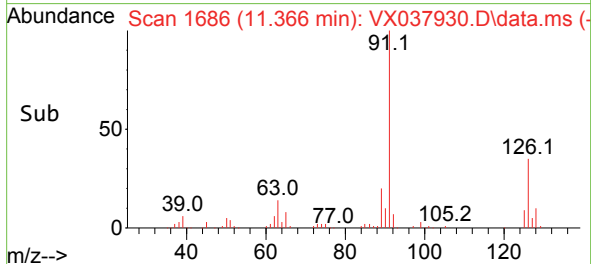
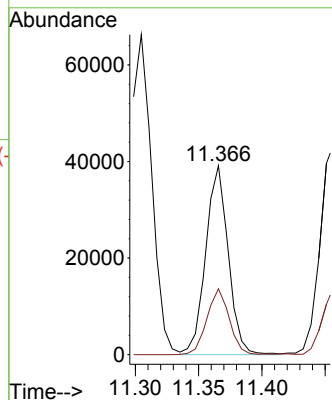
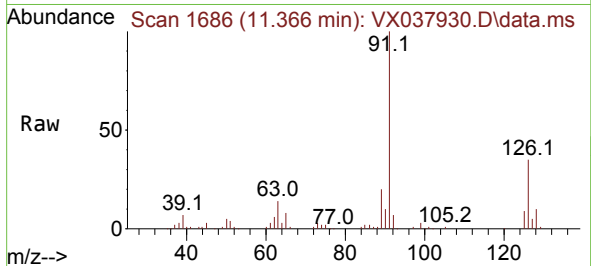




#75
2-Chlorotoluene
Concen: 4.984 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

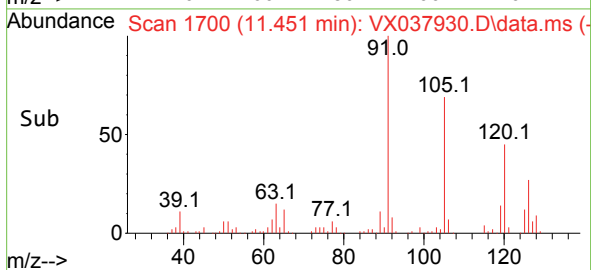
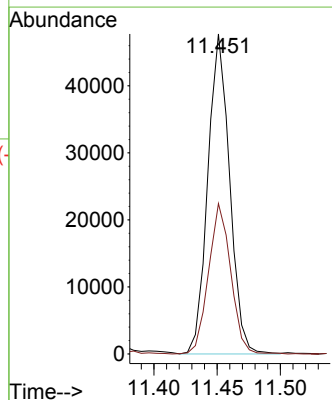
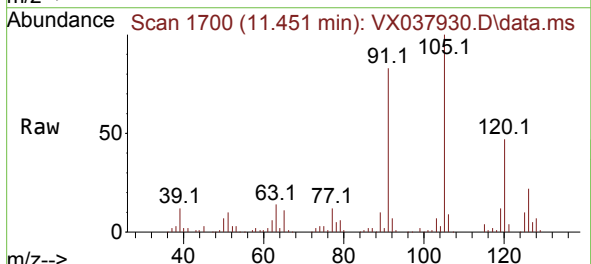
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

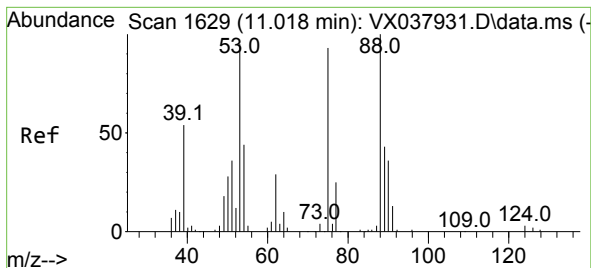
Tgt Ion: 91 Resp: 48598
Ion Ratio Lower Upper
91 100
126 34.4 0.0 66.2



#76
1,3,5-Trimethylbenzene
Concen: 4.765 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 105 Resp: 57280
Ion Ratio Lower Upper
105 100
120 47.6 0.0 96.4

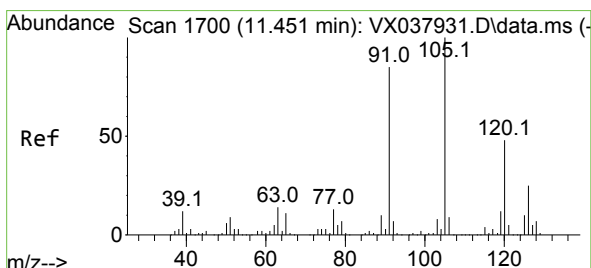
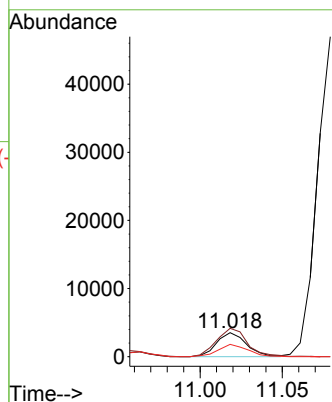
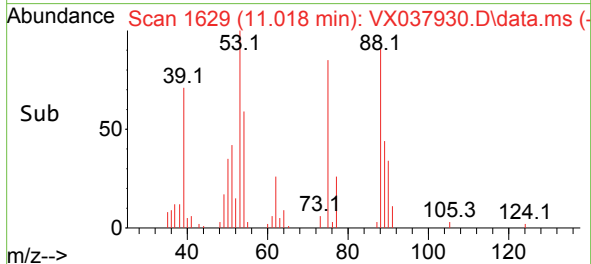
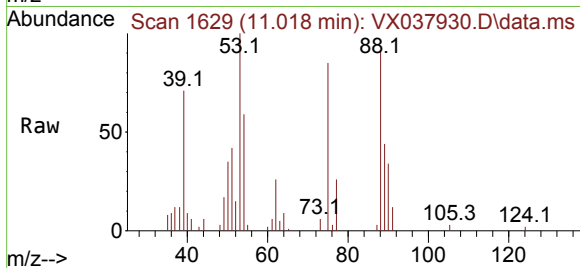




#77
t-1,4-Dichloro-2-butene
Concen: 3.487 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

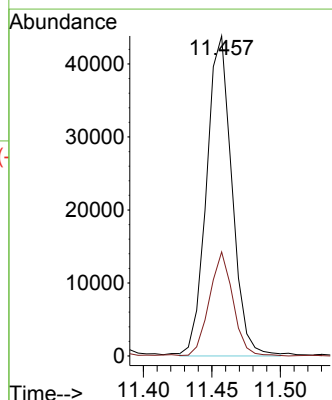
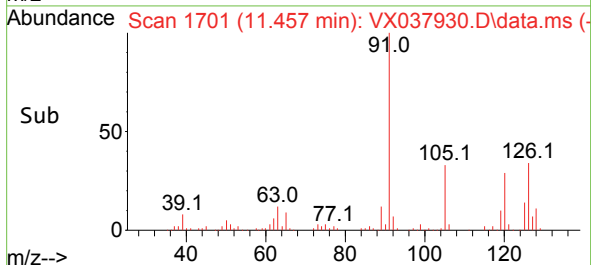
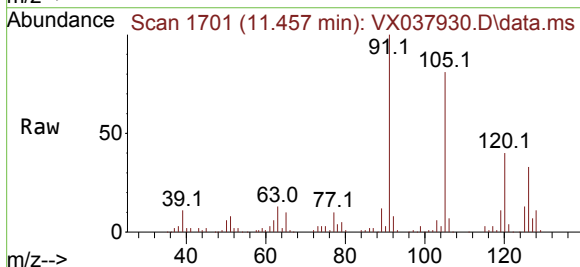
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

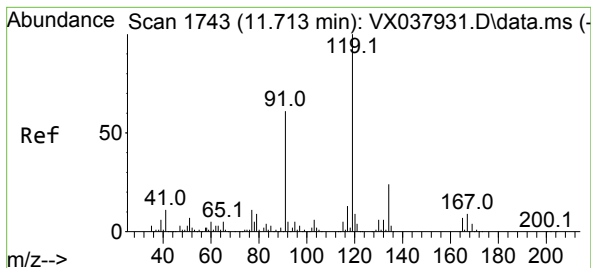
Tgt Ion: 75 Resp: 4455
Ion Ratio Lower Upper
75 100
53 118.1 53.9 161.7
89 51.7 22.1 66.1



#78
4-Chlorotoluene
Concen: 4.940 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion: 91 Resp: 56497
Ion Ratio Lower Upper
91 100
126 30.1 0.0 59.4

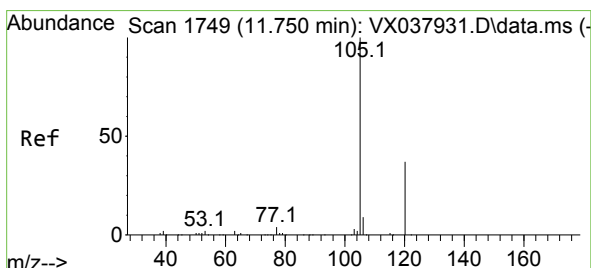
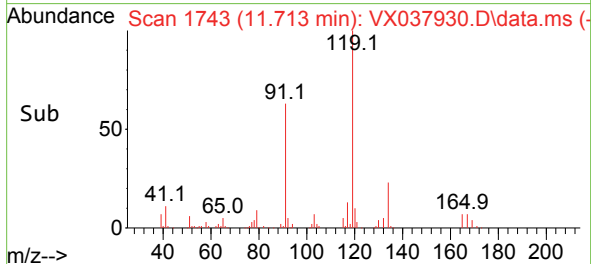
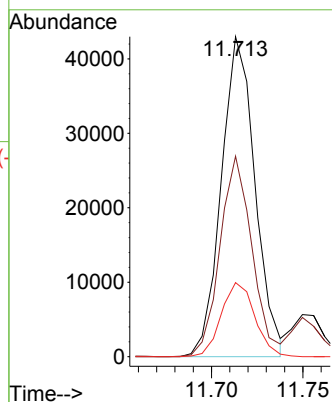
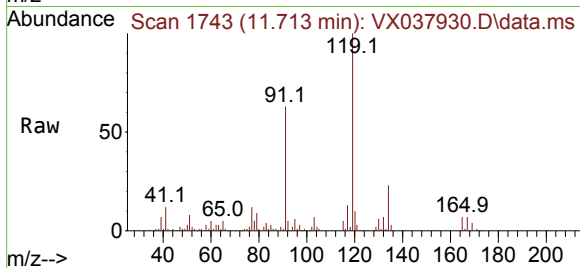




#79
tert-butylbenzene
Concen: 4.668 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

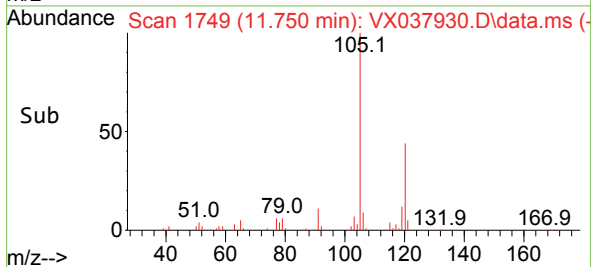
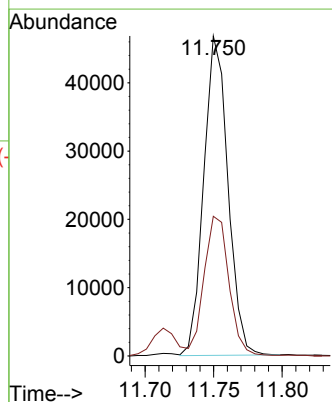
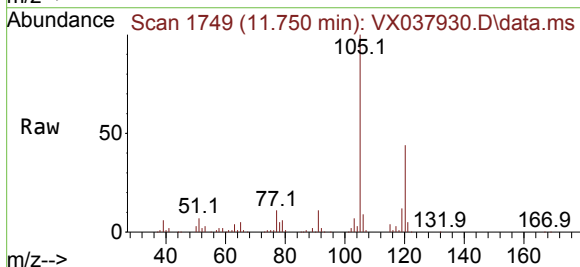
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

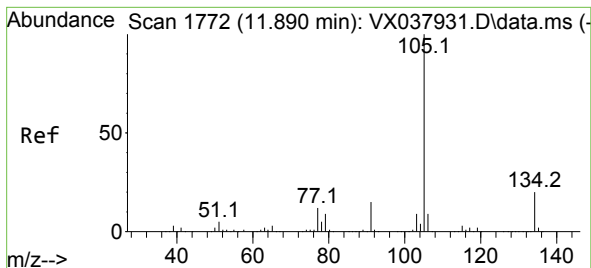
Tgt Ion	Ratio	Lower	Upper
119	100		
91	59.2	0.0	124.4
134	23.0	0.0	47.2



#80
1,2,4-Trimethylbenzene
Concen: 4.799 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion	Ratio	Lower	Upper
105	100		
120	45.0	0.0	90.2

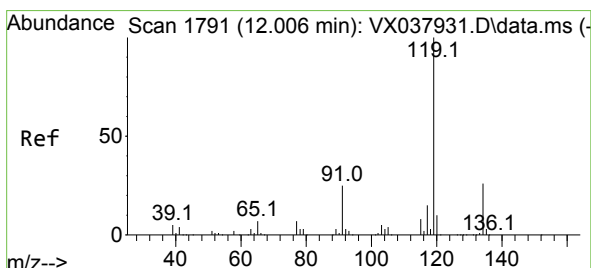
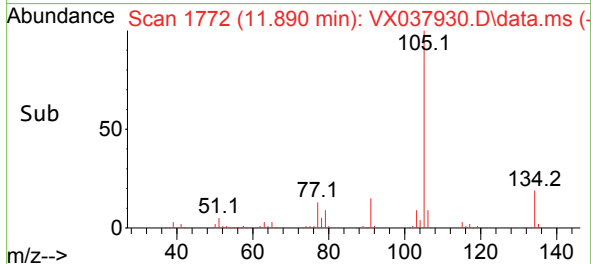
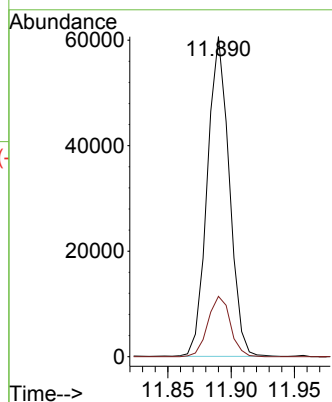
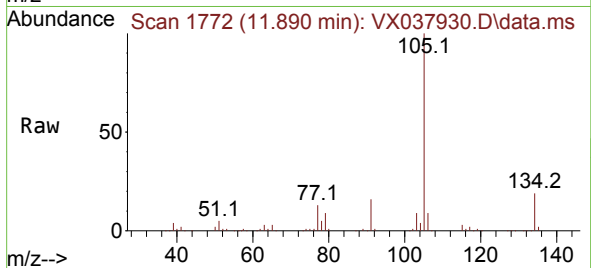




#81
 sec-Butylbenzene
 Concen: 4.797 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

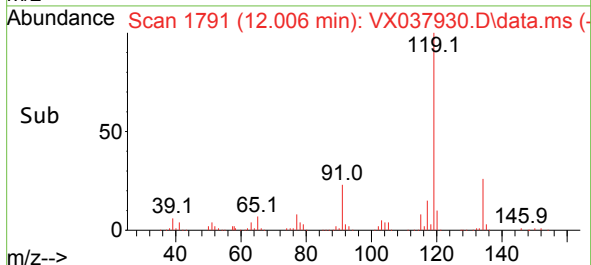
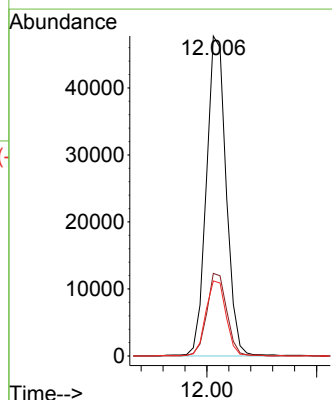
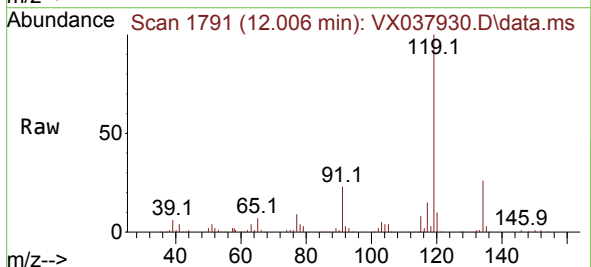
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

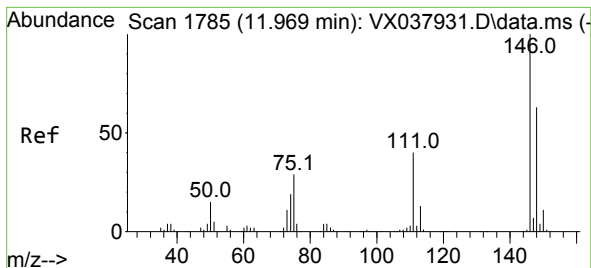
Tgt Ion:105 Resp: 72987
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 41.2



#82
 p-Isopropyltoluene
 Concen: 4.679 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

Tgt Ion:119 Resp: 59771
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 53.2
 91 23.4 0.0 49.4





#83

1,3-Dichlorobenzene

Concen: 4.865 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

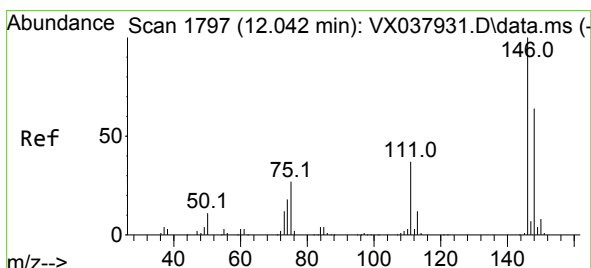
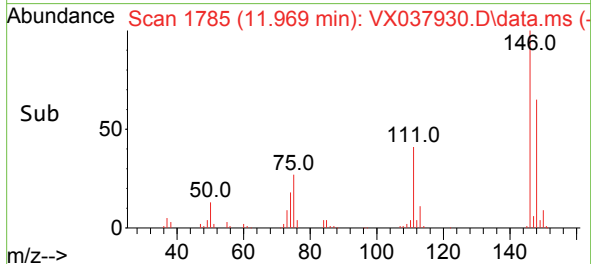
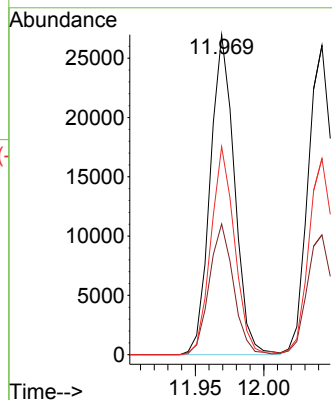
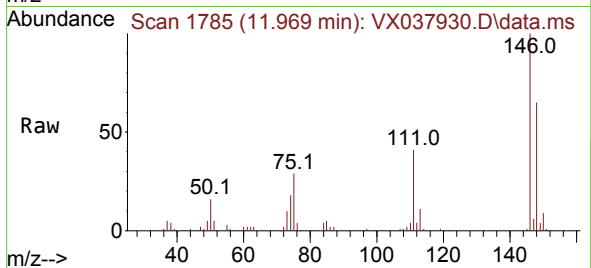
Tgt Ion:146 Resp: 33238

Ion Ratio Lower Upper

146 100

111 40.9 20.4 61.2

148 63.7 31.6 94.8



#84

1,4-Dichlorobenzene

Concen: 4.874 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

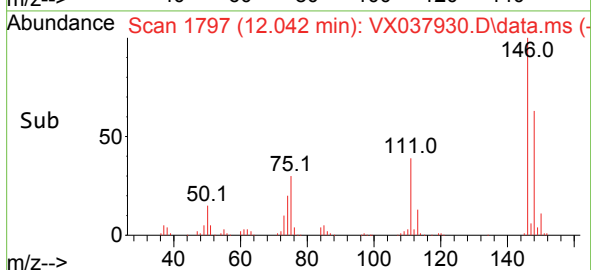
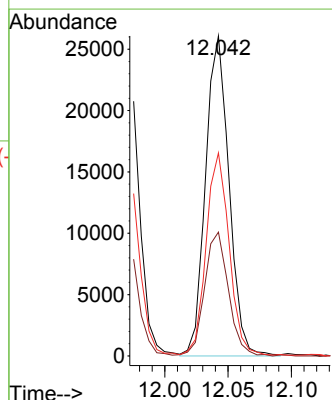
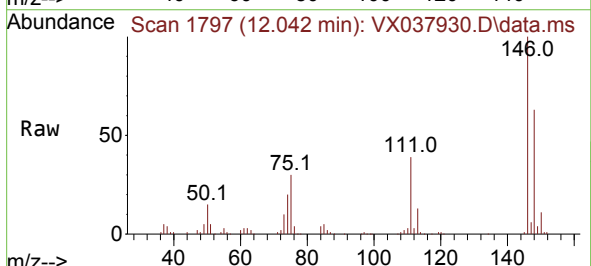
Tgt Ion:146 Resp: 33745

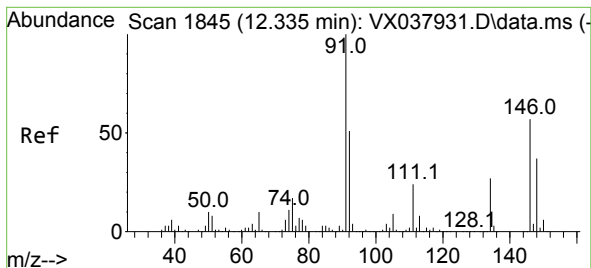
Ion Ratio Lower Upper

146 100

111 39.4 20.2 60.6

148 62.4 32.1 96.3





#85

n-Butylbenzene

Concen: 4.609 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

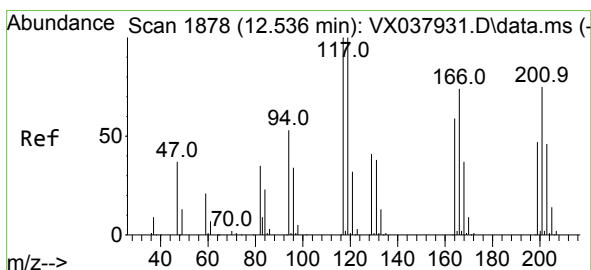
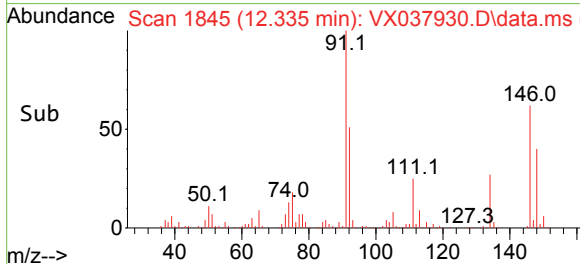
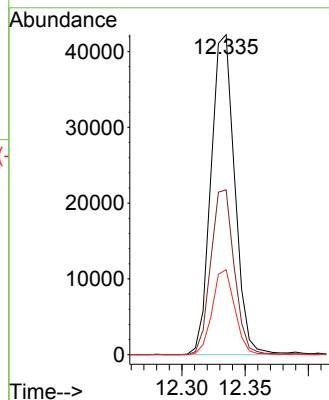
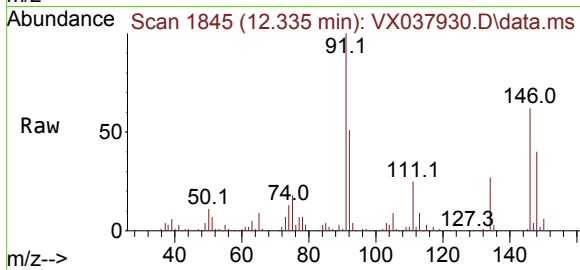
Tgt Ion: 91 Resp: 55083

Ion Ratio Lower Upper

91 100

92 51.1 0.0 105.2

134 25.3 0.0 51.4



#86

Hexachloroethane

Concen: 3.957 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037930.D

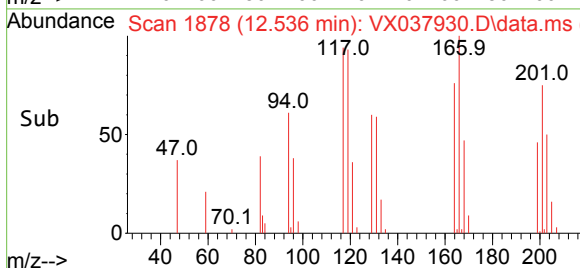
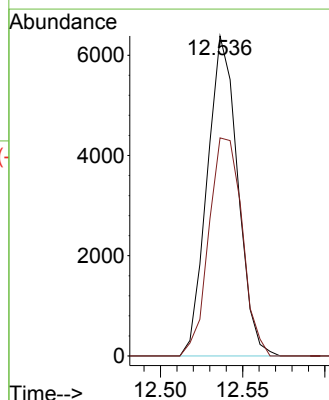
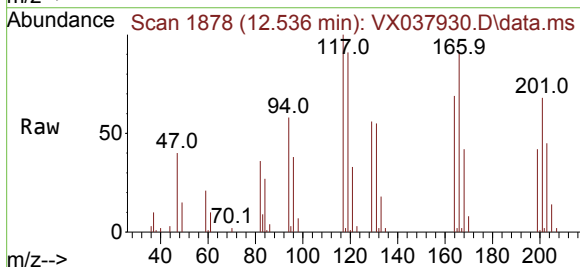
Acq: 27 Sep 2023 18:04

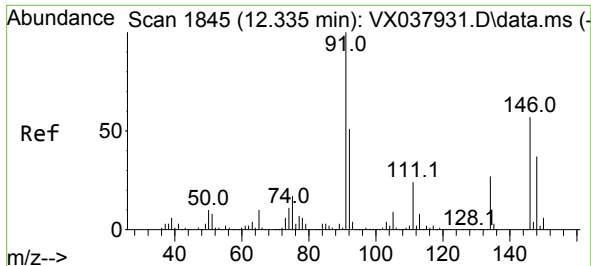
Tgt Ion: 117 Resp: 8236

Ion Ratio Lower Upper

117 100

201 74.3 36.0 108.0

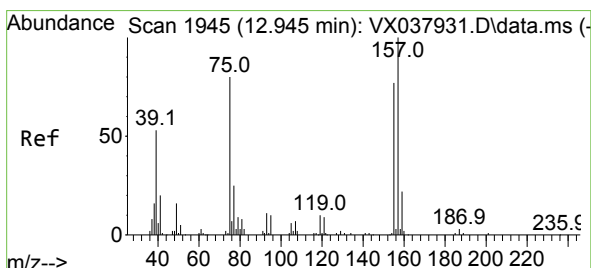
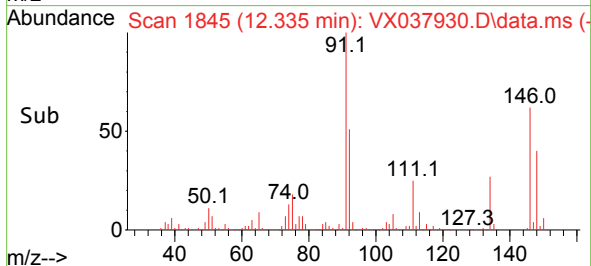
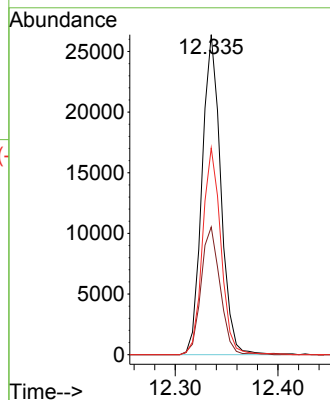
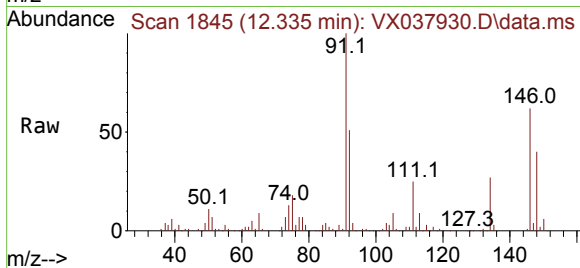




#87
 1,2-Dichlorobenzene
 Concen: 4.989 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

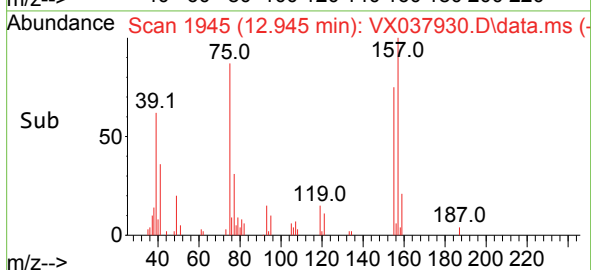
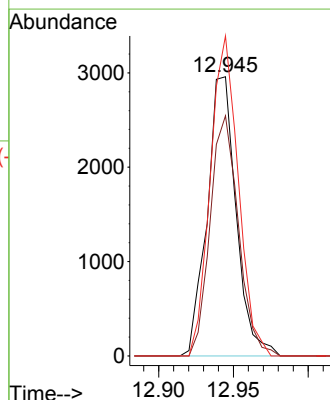
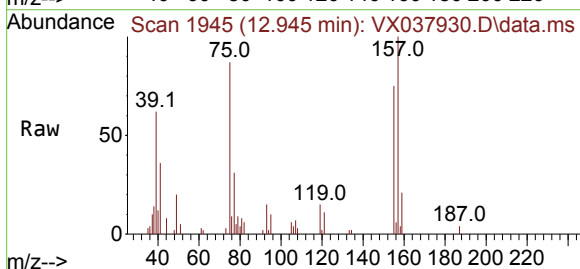
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

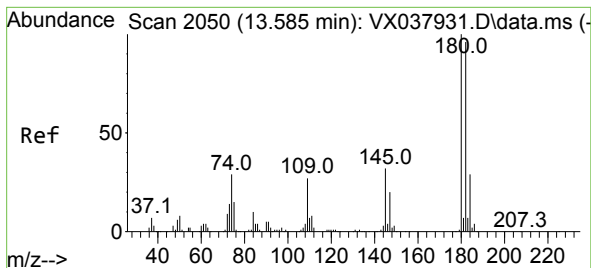
Tgt Ion:146 Resp: 33584
 Ion Ratio Lower Upper
 146 100
 111 40.2 21.4 64.3
 148 63.0 33.2 99.6



#88
 1,2-Dibromo-3-Chloropropane
 Concen: 4.380 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX037930.D
 Acq: 27 Sep 2023 18:04

Tgt Ion: 75 Resp: 4008
 Ion Ratio Lower Upper
 75 100
 155 83.6 62.7 94.1
 157 109.9 81.5 122.3





#89

1,2,4-Trichlorobenzene

Concen: 4.754 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

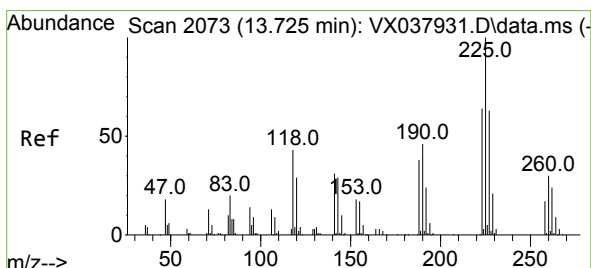
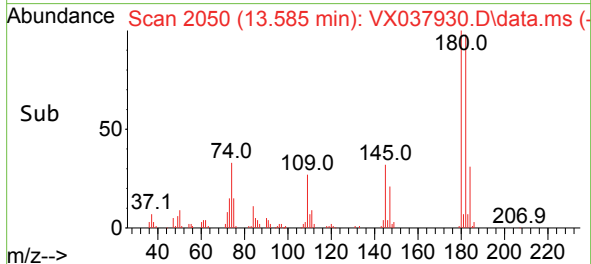
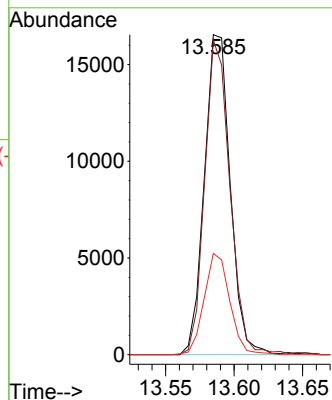
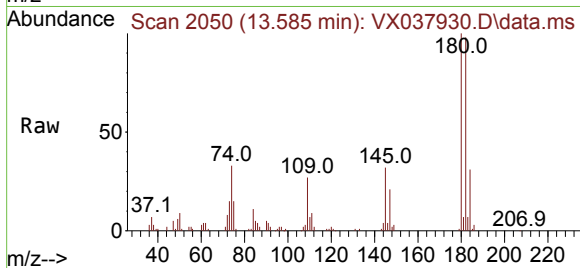
Tgt Ion:180 Resp: 21773

Ion Ratio Lower Upper

180 100

182 95.2 75.6 113.4

145 31.3 25.4 38.2



#90

Hexachlorobutadiene

Concen: 4.778 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037930.D

Acq: 27 Sep 2023 18:04

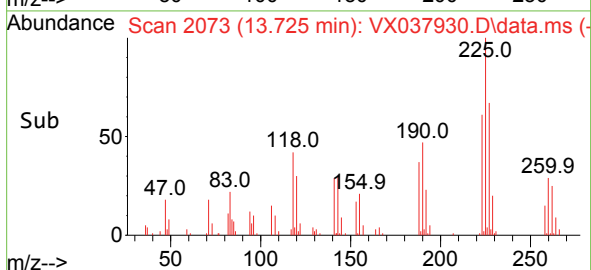
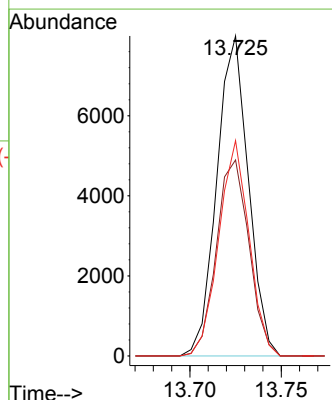
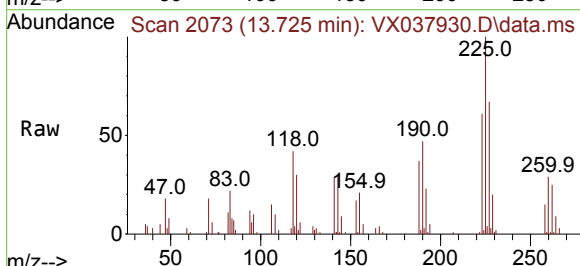
Tgt Ion:225 Resp: 9612

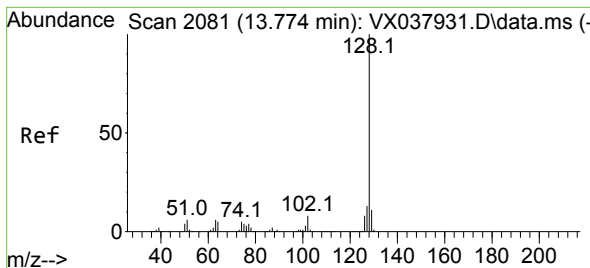
Ion Ratio Lower Upper

225 100

223 63.4 0.0 124.2

227 64.6 0.0 120.4

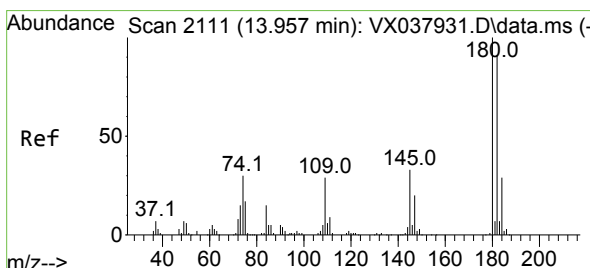
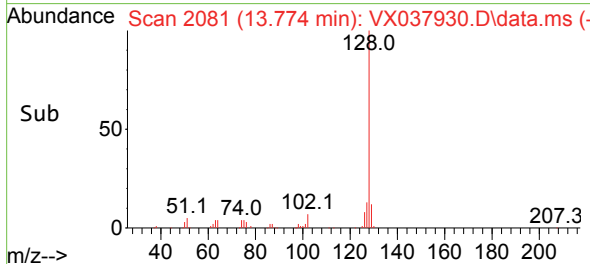
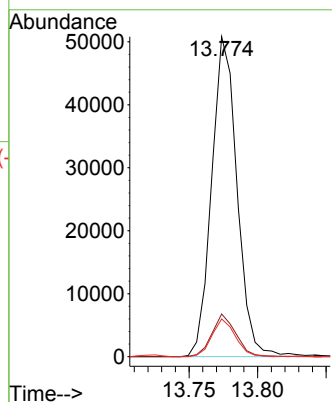
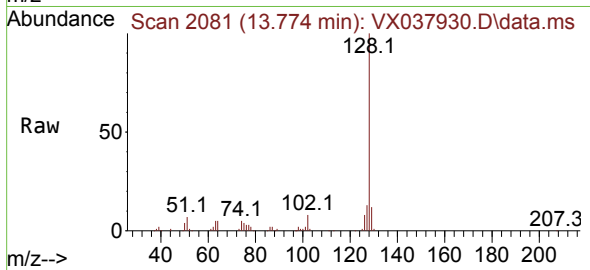




#91
Naphthalene
Concen: 4.699 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 65261
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 4.652 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX037930.D
Acq: 27 Sep 2023 18:04

Tgt Ion:180 Resp: 20741
Ion Ratio Lower Upper
180 100
182 94.7 0.0 190.6
145 34.8 0.0 66.8

