

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022224\
 Data File : VX040410.D
 Acq On : 22 Feb 2024 20:47
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Feb 23 06:30:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022224W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 23 06:27:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81329	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	144667	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	135141	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2406	1.817	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	3.640%#
35) Dibromofluoromethane	5.373	113	1648	1.690	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	3.380%#
50) Toluene-d8	8.647	98	5383	1.529	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	3.060%#
62) 4-Bromofluorobenzene	11.085	95	2525	1.789	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	3.580%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	884	0.902	ug/l	89
3) Chloromethane	1.301	50	1223	1.104	ug/l #	68
4) Vinyl Chloride	1.374	62	1099	0.994	ug/l #	88
5) Bromomethane	1.611	94	870	1.338	ug/l	95
6) Chloroethane	1.685	64	666	1.000	ug/l	89
7) Trichlorofluoromethane	1.892	101	1791	1.016	ug/l #	74
8) Diethyl Ether	2.130	74	662	1.051	ug/l	68
9) 1,1,2-Trichlorotrifluo...	2.325	101	1009	1.083	ug/l #	84
10) Methyl Iodide	2.447	142	895	0.825	ug/l #	94
11) Tert butyl alcohol	2.959	59	1005	3.925	ug/l	99
12) 1,1-Dichloroethene	2.319	96	833	0.927	ug/l #	93
13) Acrolein	2.227	56	1533	5.005	ug/l	95
14) Allyl chloride	2.654	41	1621	0.977	ug/l	94
15) Acrylonitrile	3.062	53	2812	4.685	ug/l	94
16) Acetone	2.374	43	2876	5.211	ug/l #	87
17) Carbon Disulfide	2.508	76	2518	1.019	ug/l #	83
18) Methyl Acetate	2.703	43	1312	0.918	ug/l	92
19) Methyl tert-butyl Ether	3.111	73	2921	0.912	ug/l #	87
20) Methylene Chloride	2.782	84	1519	1.315	ug/l	85
21) trans-1,2-Dichloroethene	3.087	96	1087	1.072	ug/l	82
22) Diisopropyl ether	3.757	45	2841	0.866	ug/l	98
23) Vinyl Acetate	3.721	43	12724	4.249	ug/l	95
24) 1,1-Dichloroethane	3.611	63	1772	0.934	ug/l #	93
25) 2-Butanone	4.556	43	3790	4.405	ug/l #	89
26) 2,2-Dichloropropane	4.483	77	1188	0.959	ug/l #	61
27) cis-1,2-Dichloroethene	4.495	96	1021	0.903	ug/l	75
28) Bromochloromethane	4.879	49	458	0.518	ug/l #	70
29) Tetrahydrofuran	5.013	42	2651	4.628	ug/l #	82
30) Chloroform	5.099	83	2073	1.014	ug/l	89
31) Cyclohexane	5.458	56	1600	1.008	ug/l #	88
32) 1,1,1-Trichloroethane	5.385	97	1569	0.927	ug/l #	41
36) 1,1-Dichloropropene	5.684	75	1520	1.007	ug/l	87
37) Ethyl Acetate	4.721	43	1559	0.904	ug/l #	84
38) Carbon Tetrachloride	5.678	117	1244	0.891	ug/l #	91
39) Methylcyclohexane	7.373	83	1362	0.852	ug/l	94
40) Benzene	6.031	78	3833	0.934	ug/l	93

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	807	0.882	ug/l #	80
42) 1,2-Dichloroethane	6.080	62	1501	0.880	ug/l	82
43) Isopropyl Acetate	6.330	43	2232	0.844	ug/l #	88
44) Trichloroethene	7.123	130	1064	0.991	ug/l	48
45) 1,2-Dichloropropane	7.434	63	1018	0.929	ug/l	89
46) Dibromomethane	7.586	93	786	0.956	ug/l	92
47) Bromodichloromethane	7.818	83	1334	0.872	ug/l #	94
48) Methyl methacrylate	7.708	41	907	0.692	ug/l #	67
49) 1,4-Dioxane	7.653	88	176	6.666	ug/l #	12
51) 4-Methyl-2-Pentanone	8.574	43	7290	4.058	ug/l	97
52) Toluene	8.720	92	2064	0.821	ug/l	83
53) t-1,3-Dichloropropene	8.994	75	1265	0.820	ug/l #	70
54) cis-1,3-Dichloropropene	8.360	75	1375	0.837	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	959	0.890	ug/l	96
56) Ethyl methacrylate	9.122	69	1267	0.770	ug/l	94
57) 1,3-Dichloropropane	9.305	76	1866	0.995	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	3592	4.353	ug/l	92
59) 2-Hexanone	9.427	43	5329	3.846	ug/l	97
60) Dibromochloromethane	9.519	129	831	0.769	ug/l	97
61) 1,2-Dibromoethane	9.610	107	1021	0.882	ug/l	98
64) Tetrachloroethene	9.275	164	1043	1.054	ug/l #	93
65) Chlorobenzene	10.079	112	2423	0.890	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.153	131	758	0.796	ug/l #	55
67) Ethyl Benzene	10.189	91	4476	0.877	ug/l #	85
68) m/p-Xylenes	10.305	106	3196	1.717	ug/l	95
69) o-Xylene	10.640	106	1634	0.888	ug/l	85
70) Styrene	10.659	104	2362	0.779	ug/l	98
71) Bromoform	10.793	173	622	0.808	ug/l #	85
73) Isopropylbenzene	10.963	105	4002	0.891	ug/l	99
74) N-amyl acetate	10.848	43	1395	0.669	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1322	0.823	ug/l	95
76) 1,2,3-Trichloropropane	11.238	75	1755	1.243	ug/l	83
77) Bromobenzene	11.201	156	1114	1.014	ug/l	90
78) n-propylbenzene	11.305	91	4936	0.889	ug/l	99
79) 2-Chlorotoluene	11.366	91	3220	0.972	ug/l	90
80) 1,3,5-Trimethylbenzene	11.451	105	3329	0.872	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.024	75	296	0.729	ug/l #	81
82) 4-Chlorotoluene	11.457	91	3624	0.933	ug/l	94
83) tert-Butylbenzene	11.713	119	3172	0.881	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	3356	0.871	ug/l	99
85) sec-Butylbenzene	11.890	105	4163	0.869	ug/l	98
86) p-Isopropyltoluene	12.006	119	3301	0.862	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	2142	1.020	ug/l	94
88) 1,4-Dichlorobenzene	11.969	146	2142	0.984	ug/l	95
89) n-Butylbenzene	12.329	91	3459	0.918	ug/l	94
90) Hexachloroethane	12.542	117	471	0.768	ug/l	88
91) 1,2-Dichlorobenzene	12.335	146	2036	1.002	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.939	75	254	0.693	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	1277	0.977	ug/l	95
94) Hexachlorobutadiene	13.725	225	346	0.731	ug/l #	58
95) Naphthalene	13.774	128	3400	0.810	ug/l #	96
96) 1,2,3-Trichlorobenzene	13.963	180	1177	0.935	ug/l	95

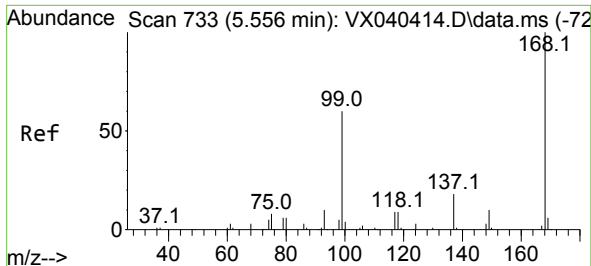
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Response via : Initial Calibration

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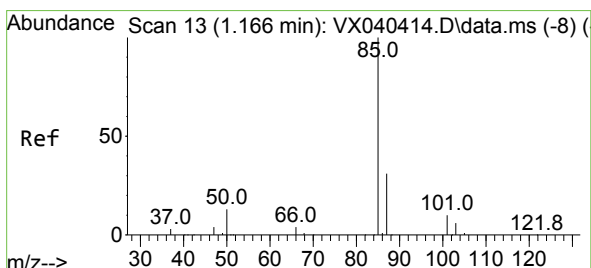
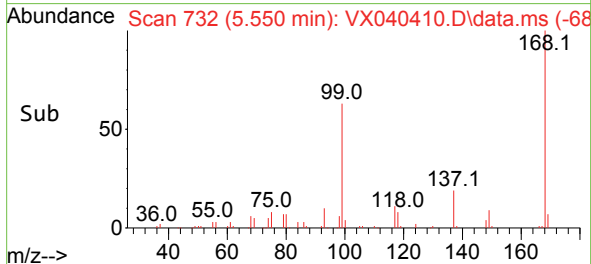
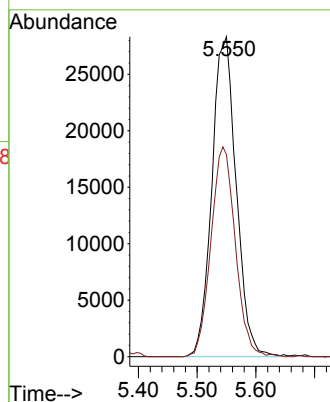
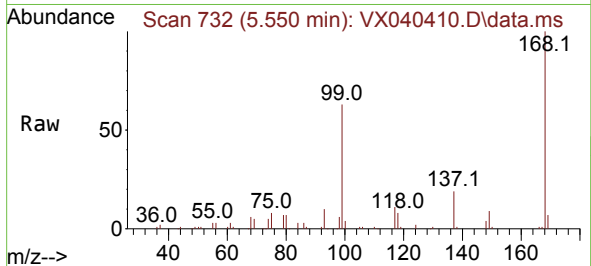
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040410.D
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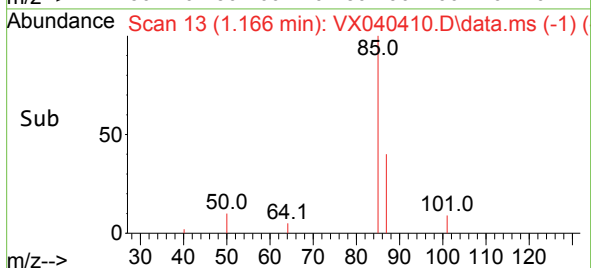
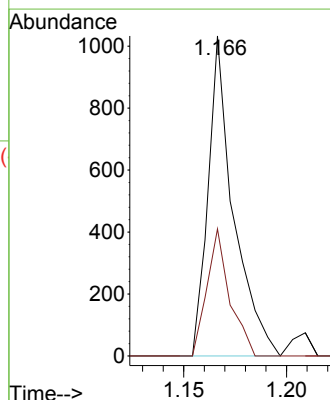
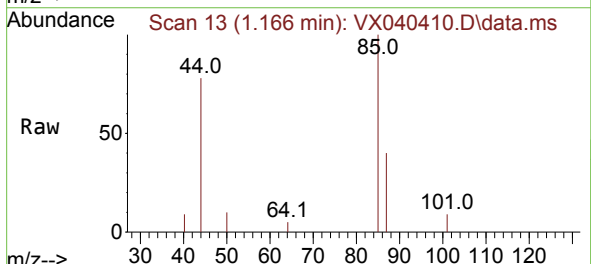
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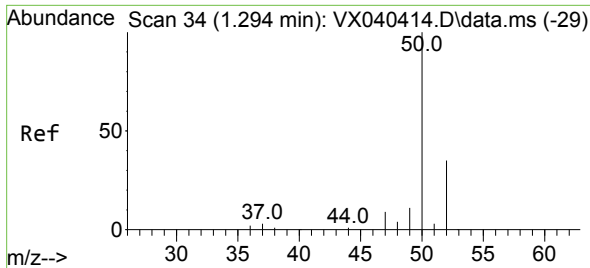
Tgt Ion:168 Resp: 81329
Ion Ratio Lower Upper
168 100
99 63.1 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.902 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 85 Resp: 884
Ion Ratio Lower Upper
85 100
87 39.7 16.7 50.1

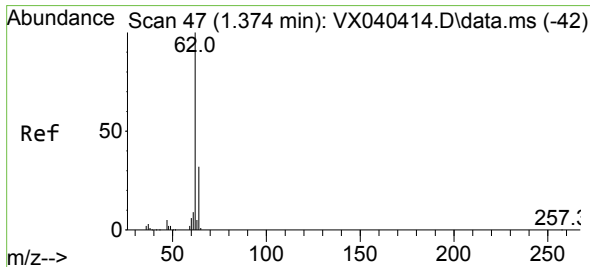
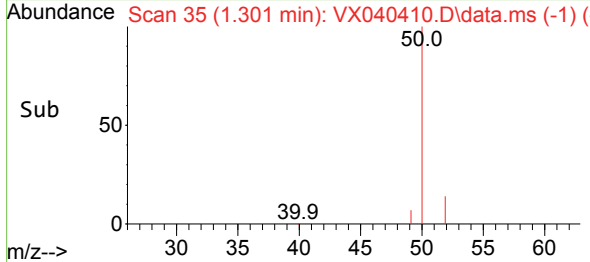
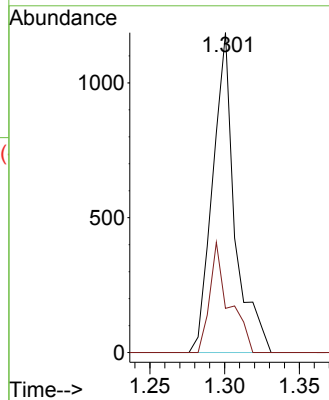
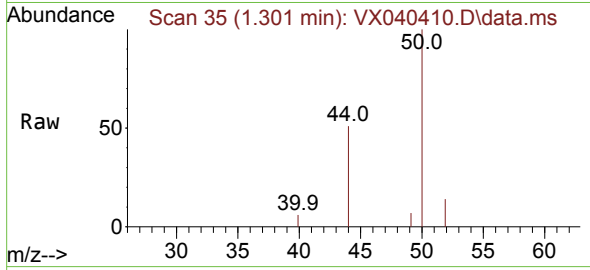




#3
Chloromethane
Concen: 1.104 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

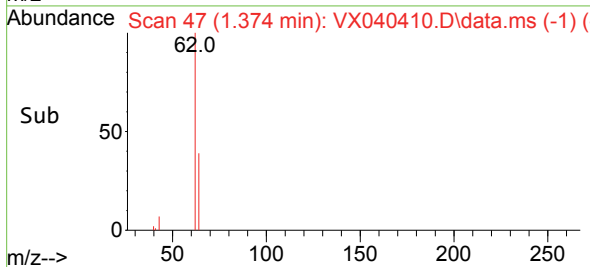
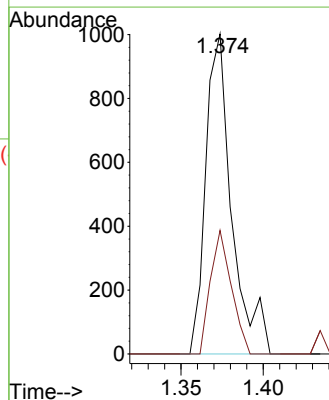
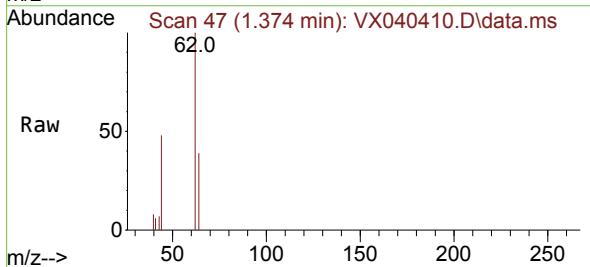
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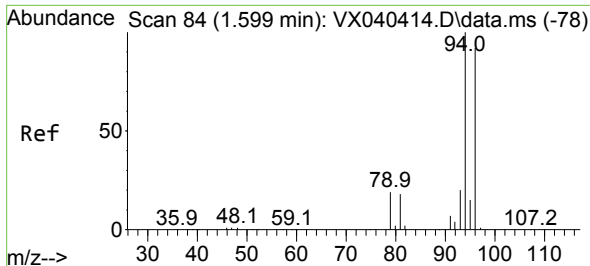
Tgt Ion: 50 Resp: 1223
Ion Ratio Lower Upper
50 100
52 13.8 25.5 38.3#



#4
Vinyl Chloride
Concen: 0.994 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 62 Resp: 1099
Ion Ratio Lower Upper
62 100
64 38.6 25.4 38.0#

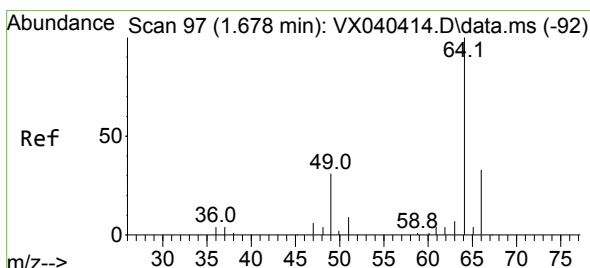
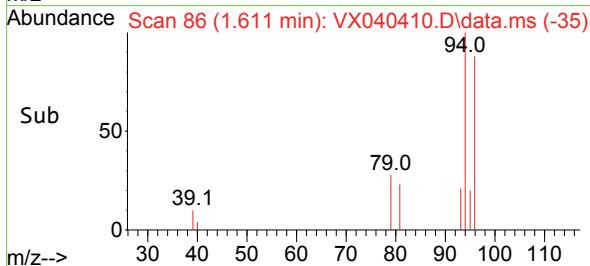
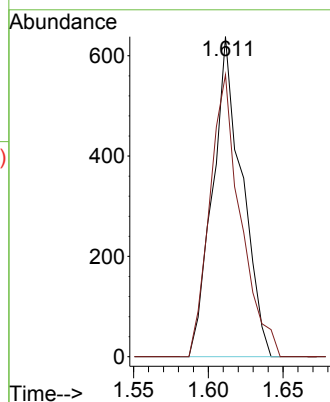
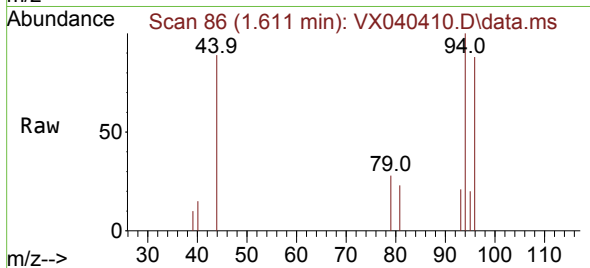




#5
Bromomethane
Concen: 1.338 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

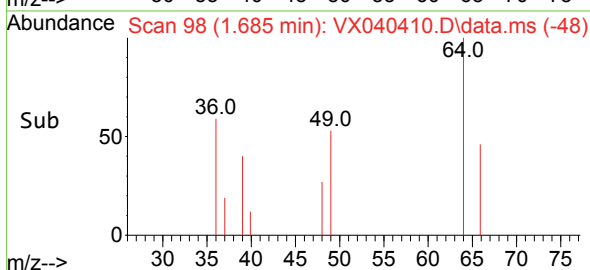
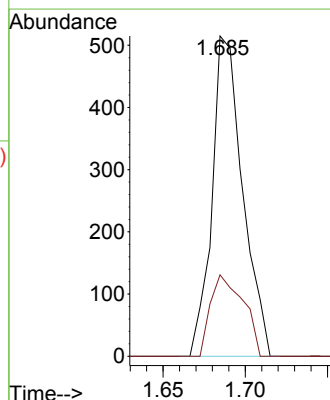
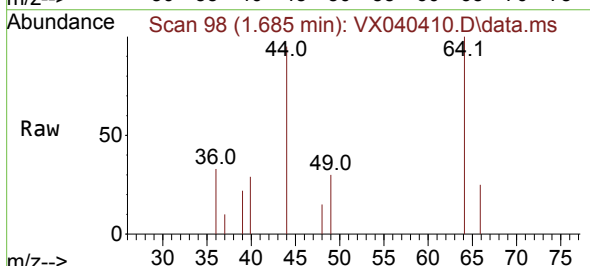
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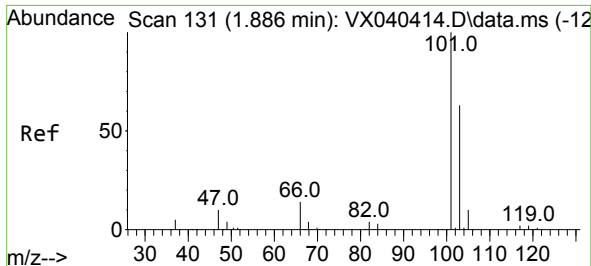
Tgt Ion: 94 Resp: 870
Ion Ratio Lower Upper
94 100
96 88.1 74.6 111.8



#6
Chloroethane
Concen: 1.000 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 64 Resp: 666
Ion Ratio Lower Upper
64 100
66 25.4 25.1 37.7

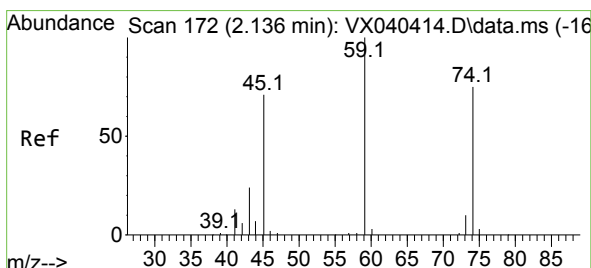
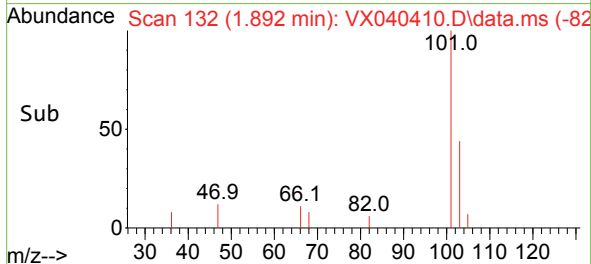
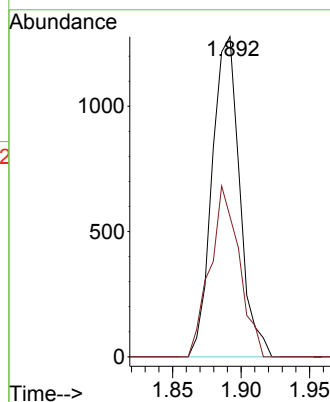
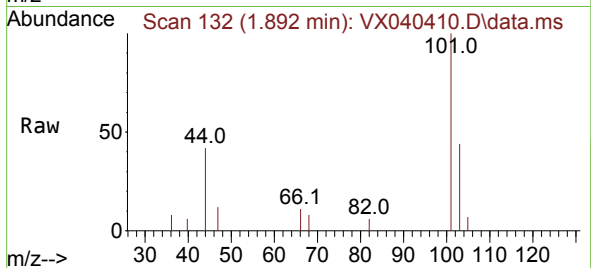




#7
 Trichlorofluoromethane
 Concen: 1.016 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

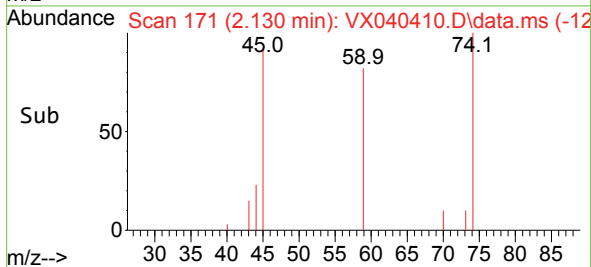
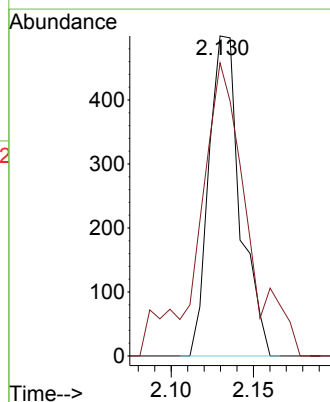
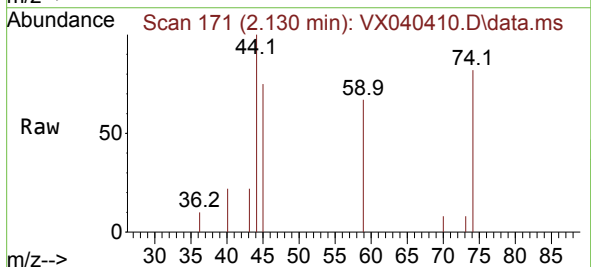
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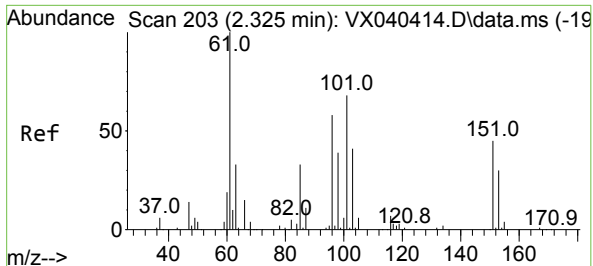
Tgt Ion:101 Resp: 1791
 Ion Ratio Lower Upper
 101 100
 103 43.8 51.4 77.2#



#8
 Diethyl Ether
 Concen: 1.051 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.006 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

Tgt Ion: 74 Resp: 662
 Ion Ratio Lower Upper
 74 100
 45 139.6 53.3 159.8

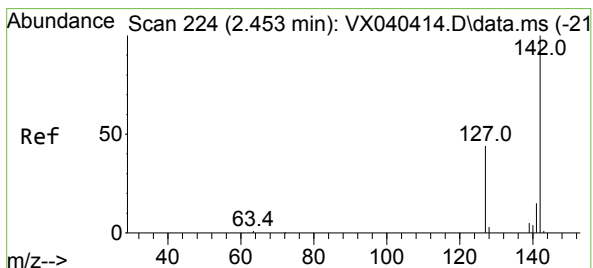
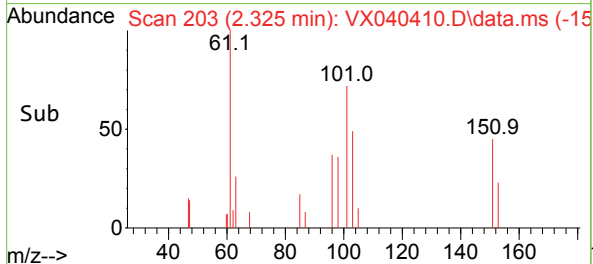
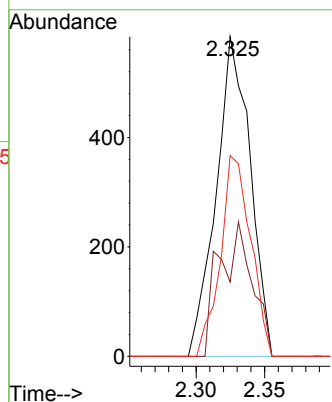
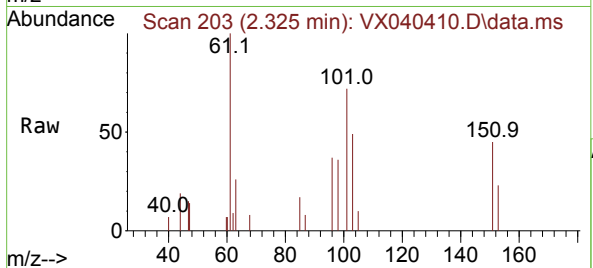




#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.083 ug/l
RT: 2.325 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX040410.D
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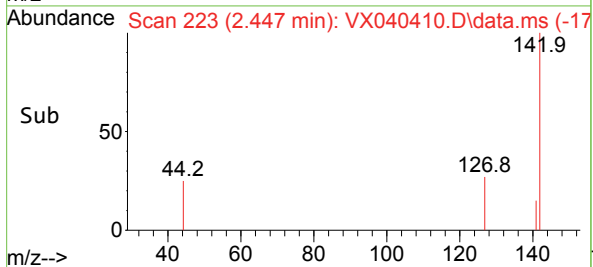
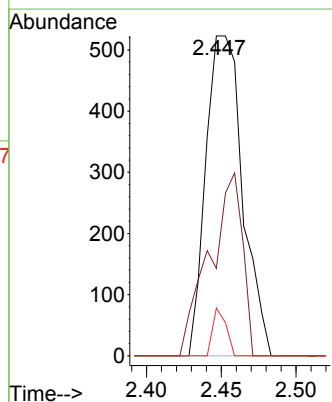
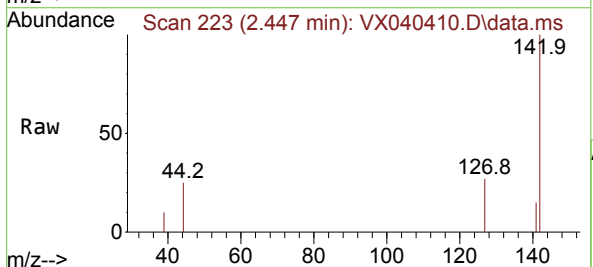
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ClientSampleId :
VSTDIC001

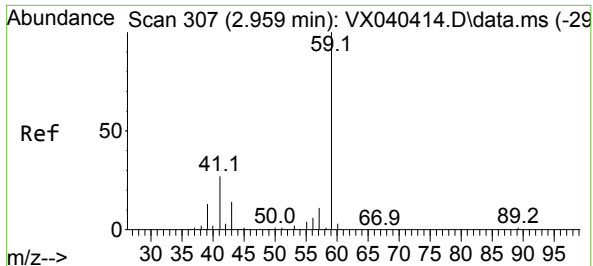
Tgt Ion:101 Resp: 1009
Ion Ratio Lower Upper
101 100
85 40.8 37.0 55.6
151 56.1 58.6 87.8#



#10
Methyl Iodide
Concen: 0.825 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:142 Resp: 895
Ion Ratio Lower Upper
142 100
127 51.1 41.6 62.4
141 5.4 11.6 17.4#





#11

Tert butyl alcohol

Concen: 3.925 ug/l

RT: 2.959 min Scan# 307

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

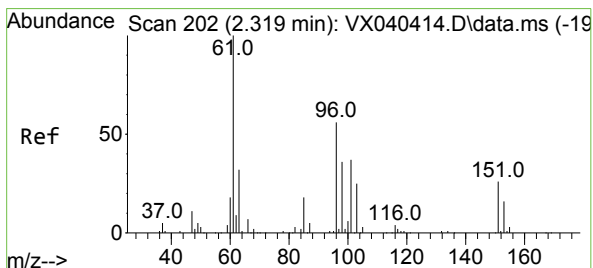
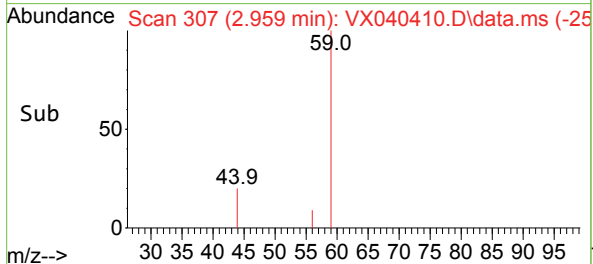
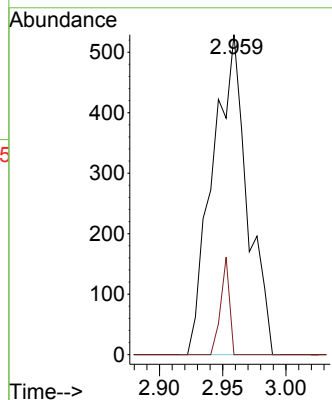
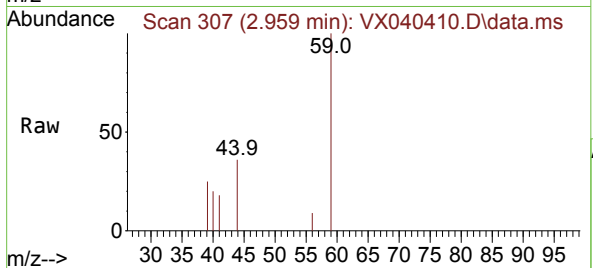
VSTDIC001

Tgt Ion: 59 Resp: 1005

Ion Ratio Lower Upper

59 100

57 7.8 6.0 9.0



#12

1,1-Dichloroethene

Concen: 0.927 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

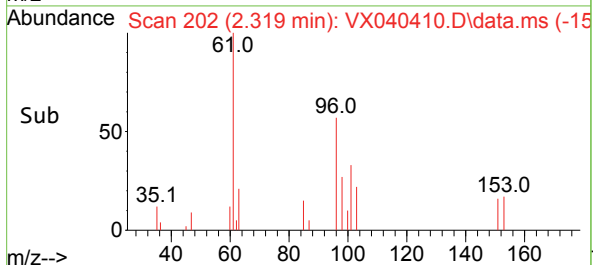
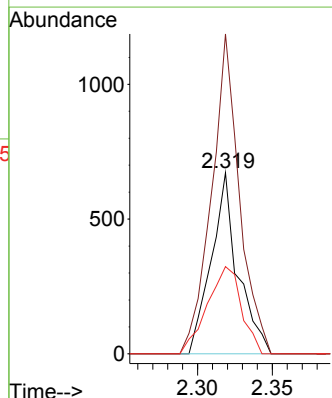
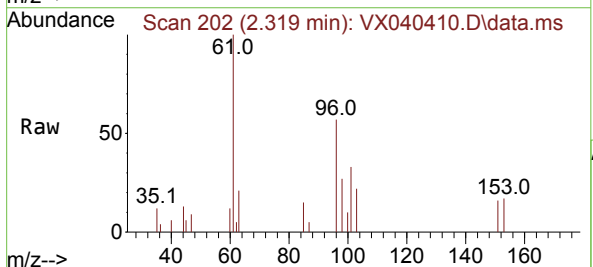
Tgt Ion: 96 Resp: 833

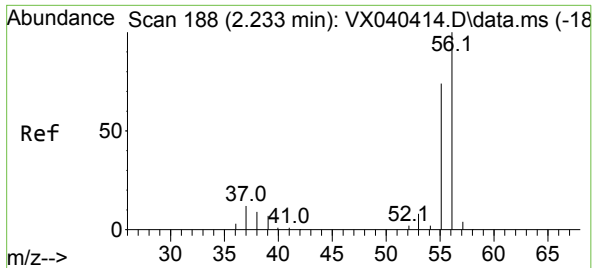
Ion Ratio Lower Upper

96 100

61 176.6 144.6 216.8

98 48.2 50.4 75.6#

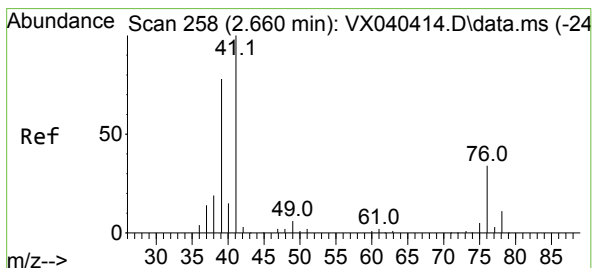
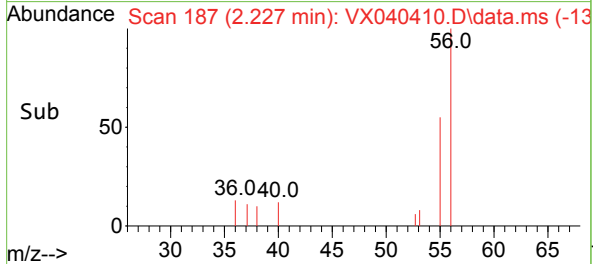
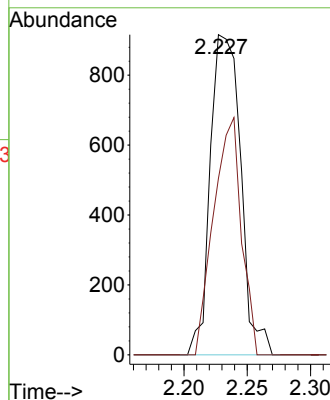
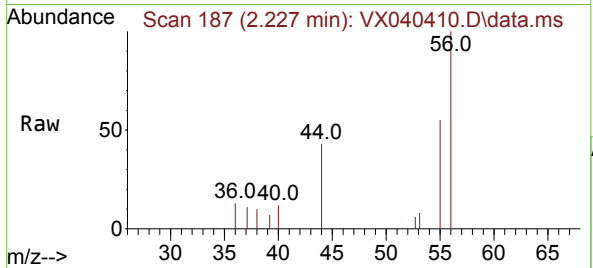




#13
Acrolein
Concen: 5.005 ug/l
RT: 2.227 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

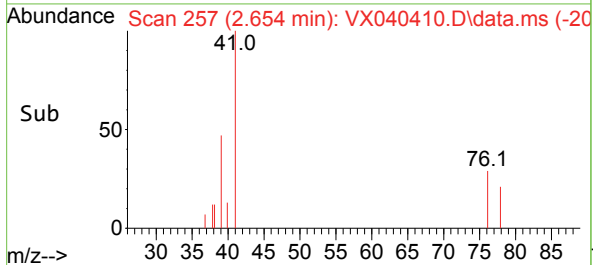
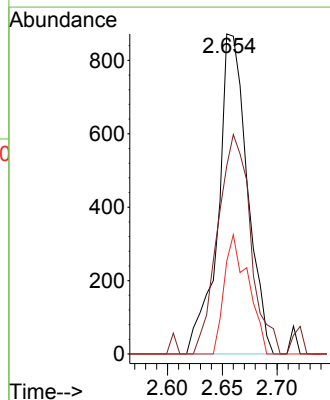
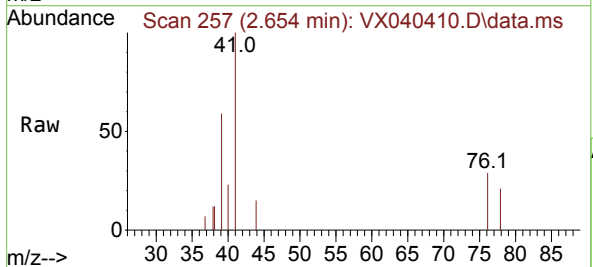
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

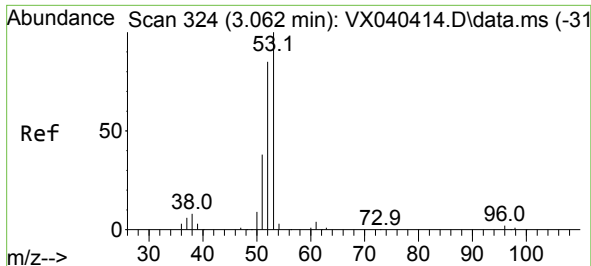
Tgt Ion: 56 Resp: 1533
Ion Ratio Lower Upper
56 100
55 67.5 57.1 85.7



#14
Allyl chloride
Concen: 0.977 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 41 Resp: 1621
Ion Ratio Lower Upper
41 100
39 76.8 55.8 83.6
76 30.5 24.3 36.5

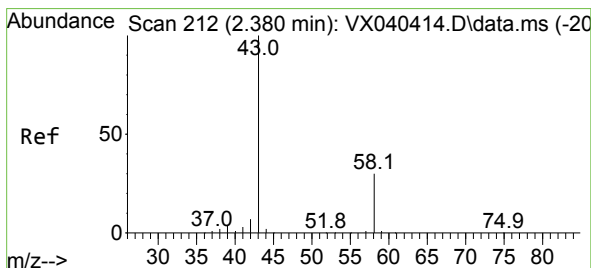
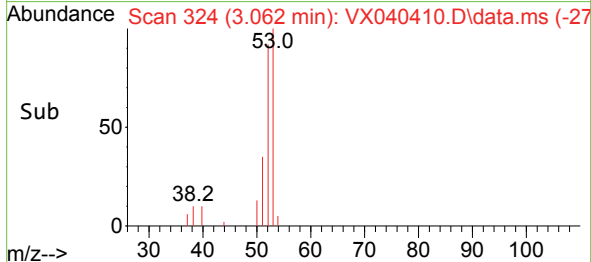
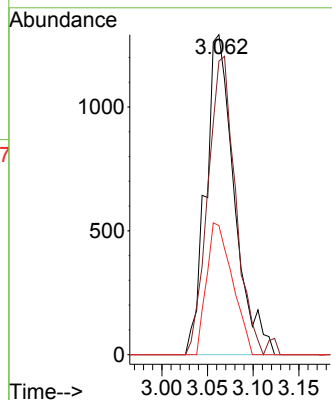
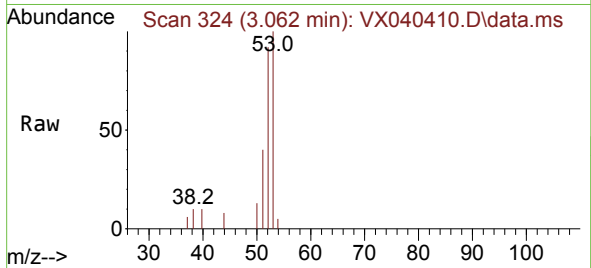




#15
Acrylonitrile
Concen: 4.685 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

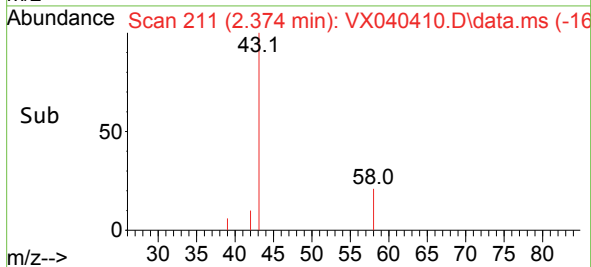
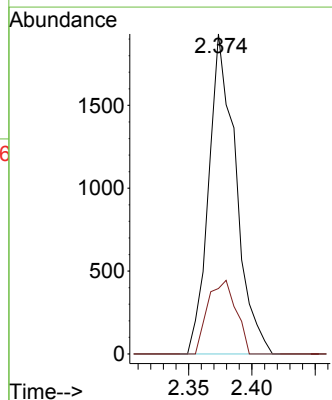
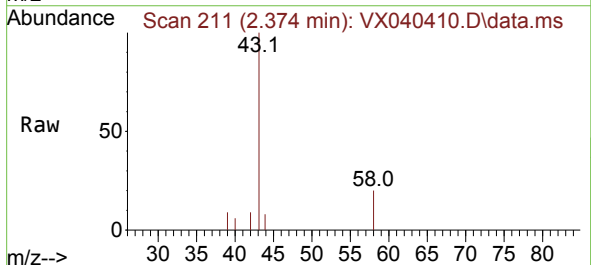
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

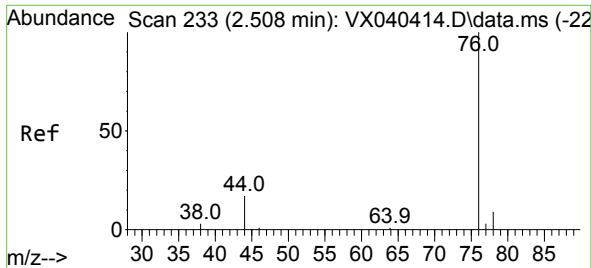
Tgt Ion:	53	Resp:	2812
Ion	Ratio	Lower	Upper
53	100		
52	89.9	66.0	99.0
51	37.0	29.8	44.6



#16
Acetone
Concen: 5.211 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:	43	Resp:	2876
Ion	Ratio	Lower	Upper
43	100		
58	20.5	21.9	32.9#

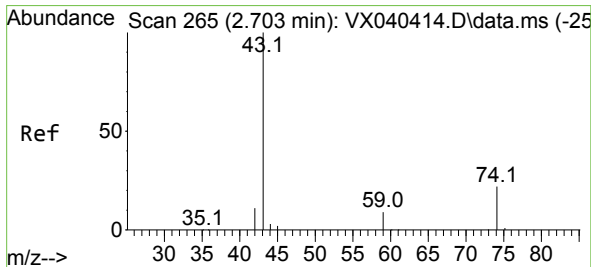
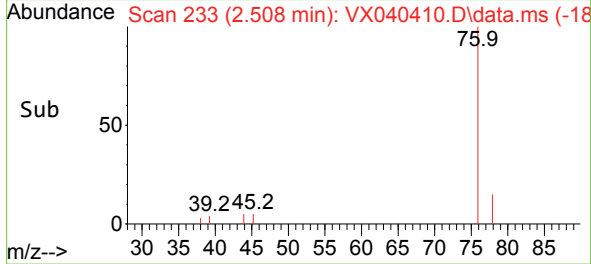
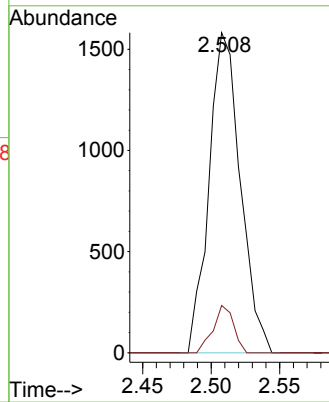
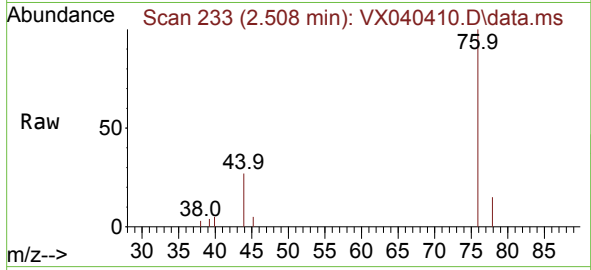




#17
Carbon Disulfide
Concen: 1.019 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

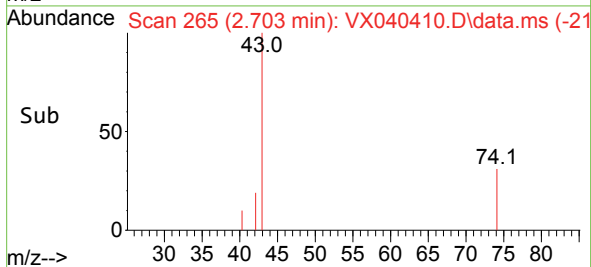
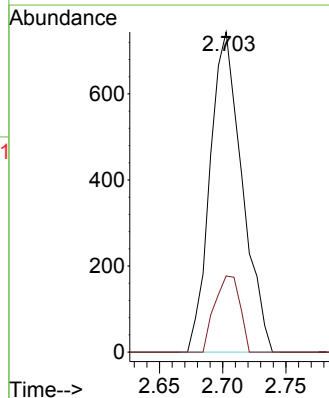
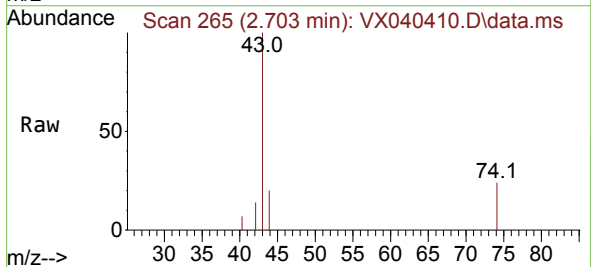
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

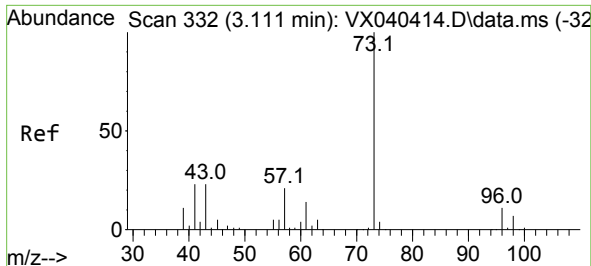
Tgt Ion: 76 Resp: 2518
Ion Ratio Lower Upper
76 100
78 14.8 7.0 10.6#



#18
Methyl Acetate
Concen: 0.918 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 43 Resp: 1312
Ion Ratio Lower Upper
43 100
74 18.6 17.8 26.8

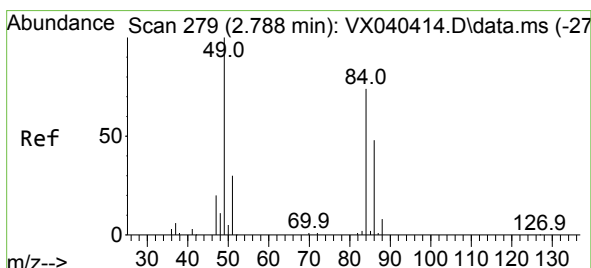
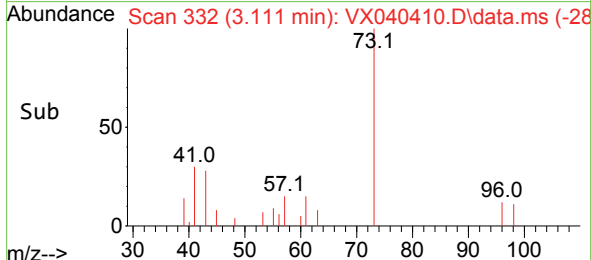
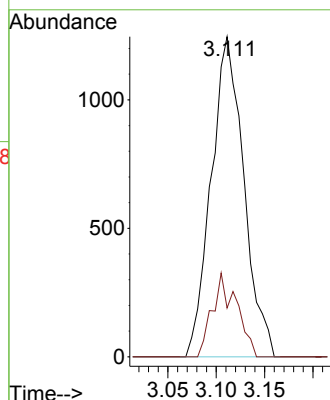
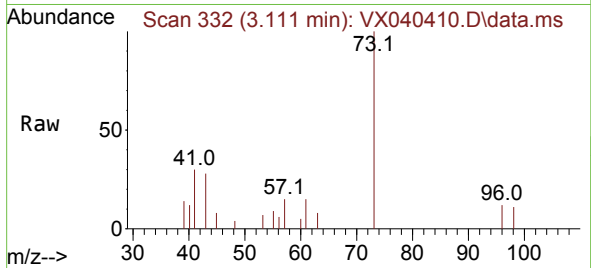




#19
Methyl tert-butyl Ether
Concen: 0.912 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

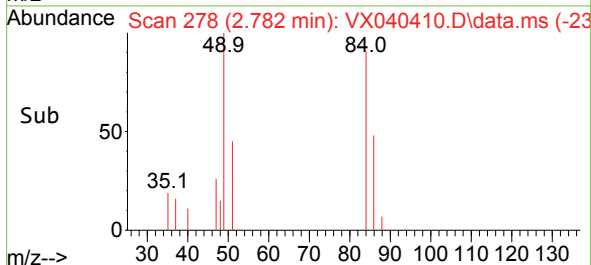
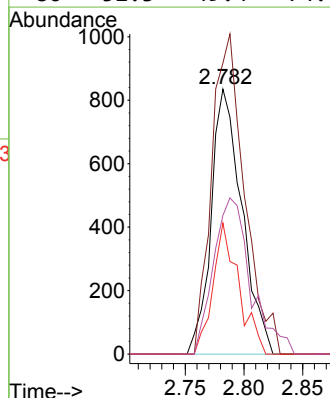
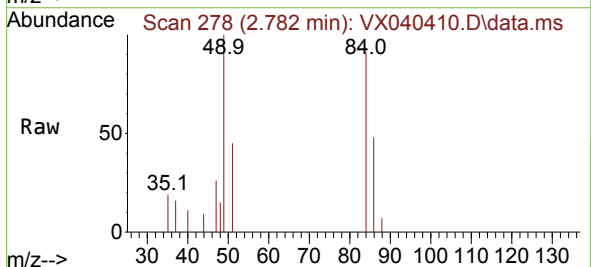
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

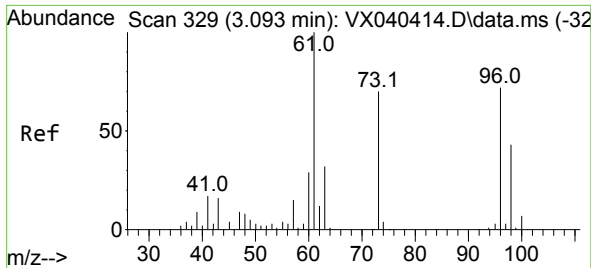
Tgt Ion: 73 Resp: 2921
Ion Ratio Lower Upper
73 100
57 15.2 17.3 25.9#



#20
Methylene Chloride
Concen: 1.315 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 84 Resp: 1519
Ion Ratio Lower Upper
84 100
49 109.8 103.6 155.4
51 49.5 33.8 50.6
86 52.3 49.4 74.0

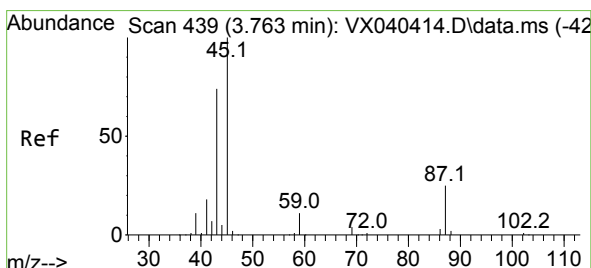
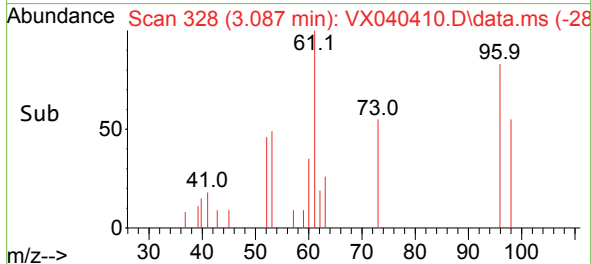
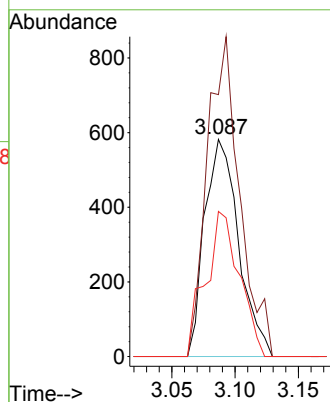
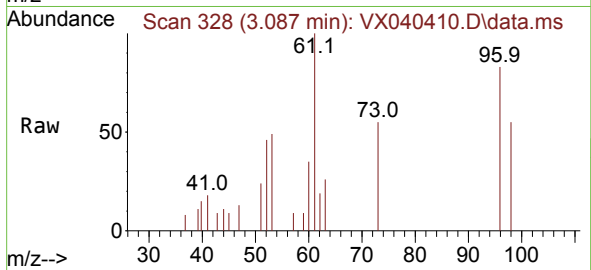




#21
trans-1,2-Dichloroethene
Concen: 1.072 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

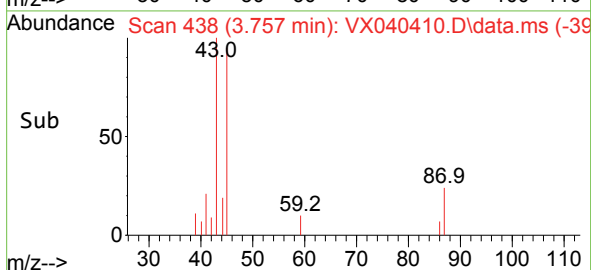
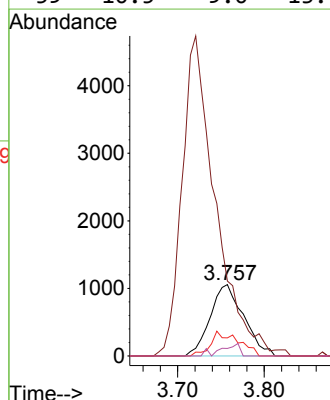
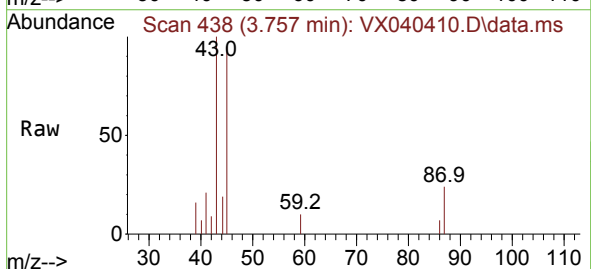
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

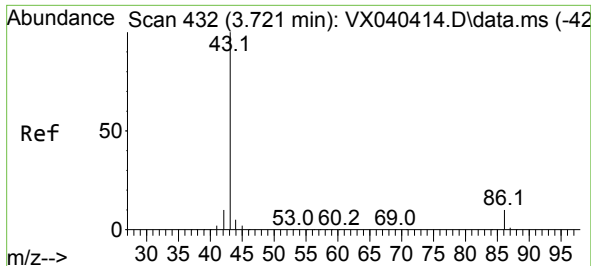
Tgt Ion: 96 Resp: 1087
Ion Ratio Lower Upper
96 100
61 120.6 119.2 178.8
98 66.8 48.7 73.1



#22
Diisopropyl ether
Concen: 0.866 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 45 Resp: 2841
Ion Ratio Lower Upper
45 100
43 89.1 69.7 104.5
87 25.3 20.8 31.2
59 10.5 9.0 13.4

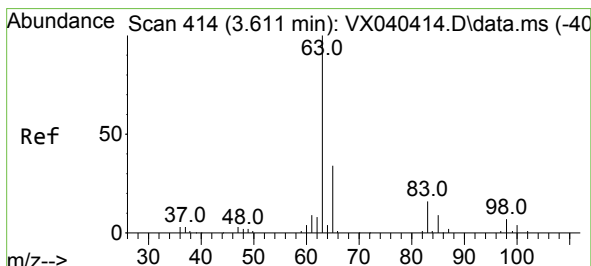
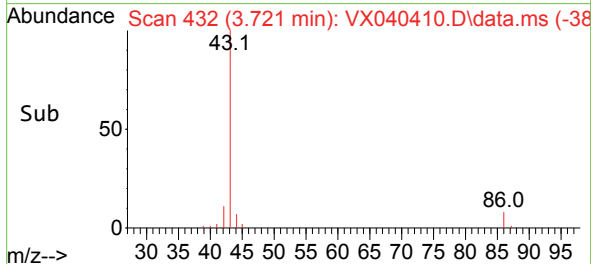
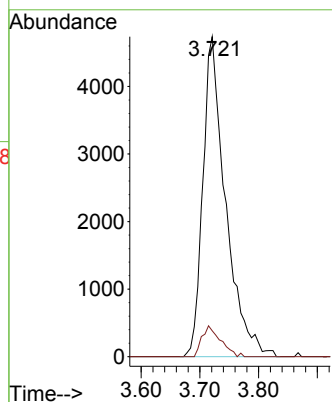
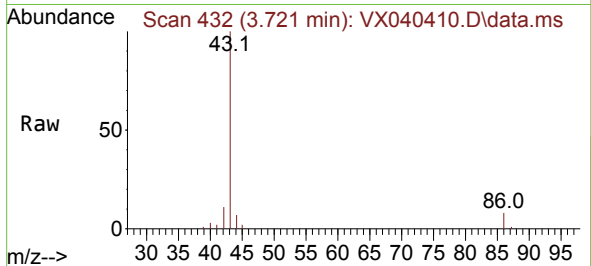




#23
 Vinyl Acetate
 Concen: 4.249 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

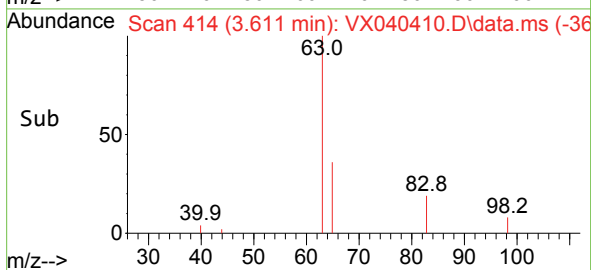
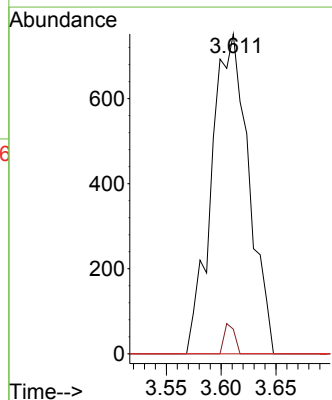
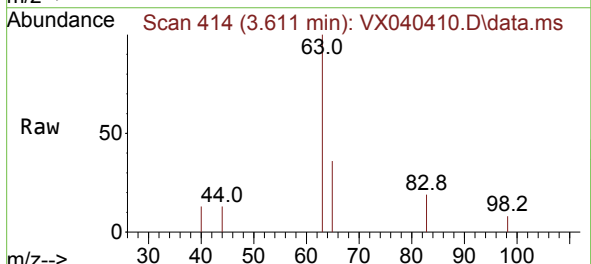
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

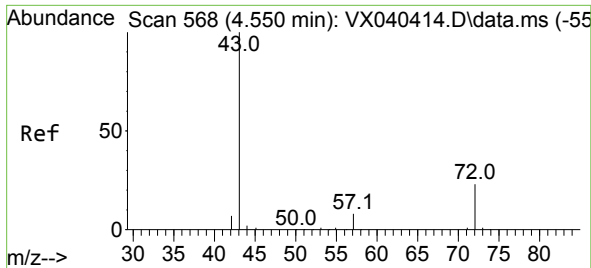
Tgt Ion: 43 Resp: 12724
 Ion Ratio Lower Upper
 43 100
 86 8.1 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.934 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

Tgt Ion: 63 Resp: 1772
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 0.0 2.1 6.5#

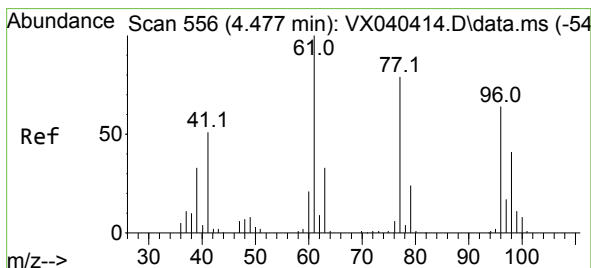
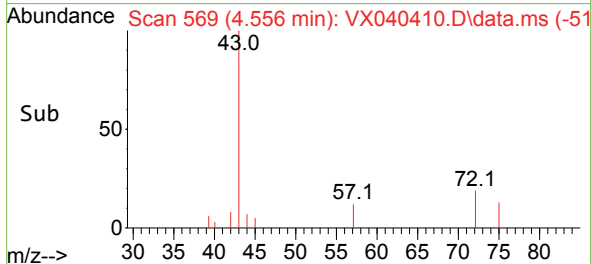
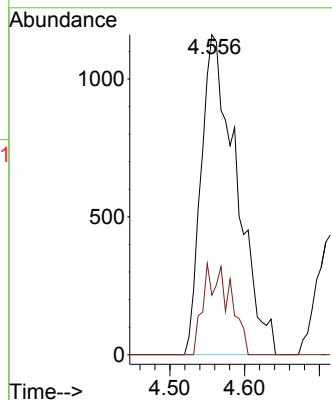
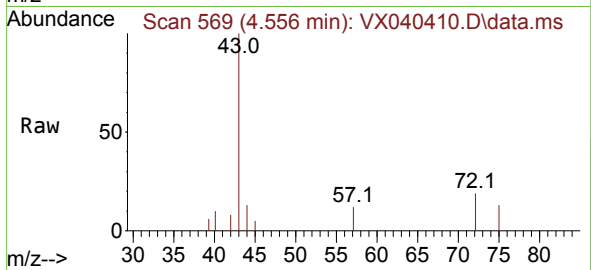




#25
2-Butanone
Concen: 4.405 ug/l
RT: 4.556 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

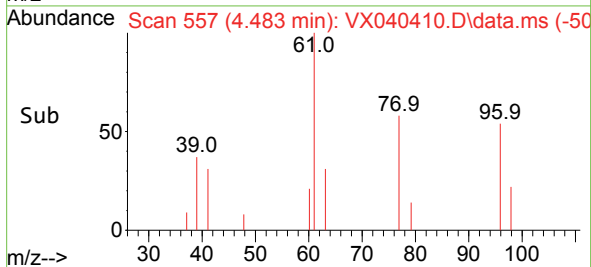
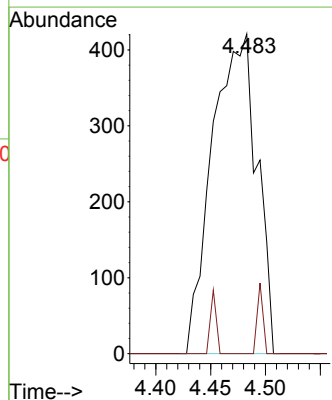
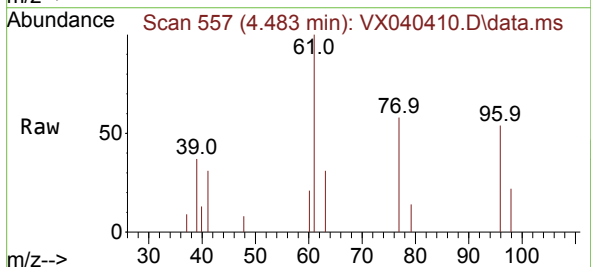
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

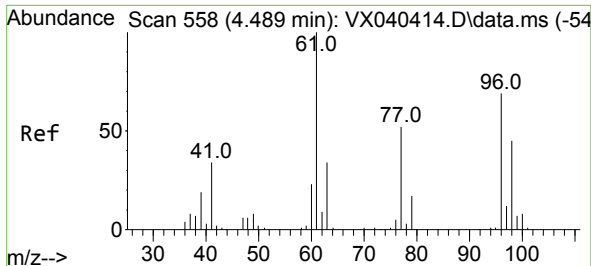
Tgt Ion: 43 Resp: 3790
Ion Ratio Lower Upper
43 100
72 18.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.959 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 77 Resp: 1188
Ion Ratio Lower Upper
77 100
97 2.9 10.8 32.3#

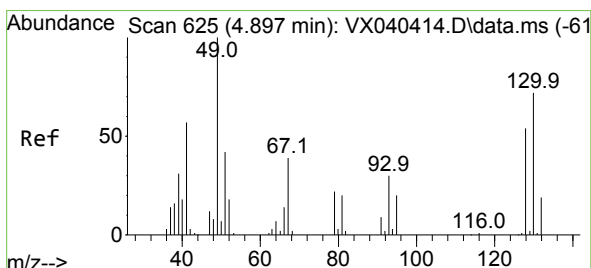
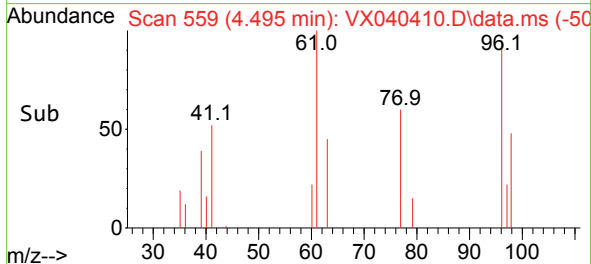
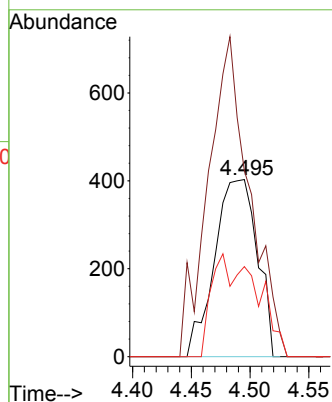
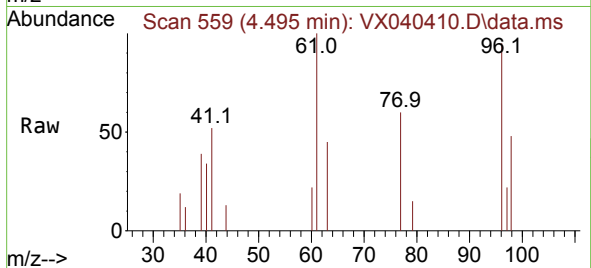




#27
 cis-1,2-Dichloroethene
 Concen: 0.903 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

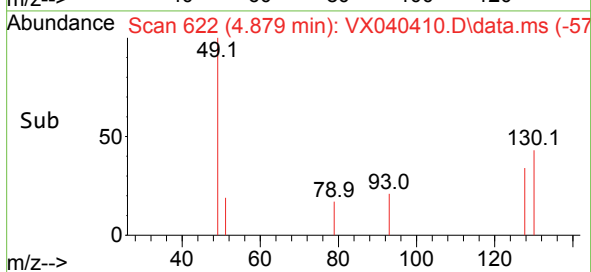
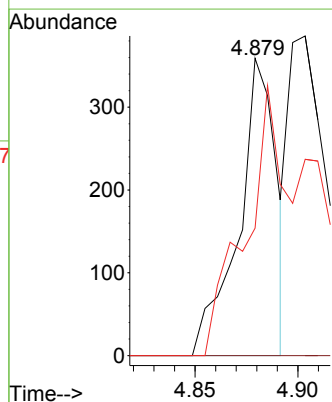
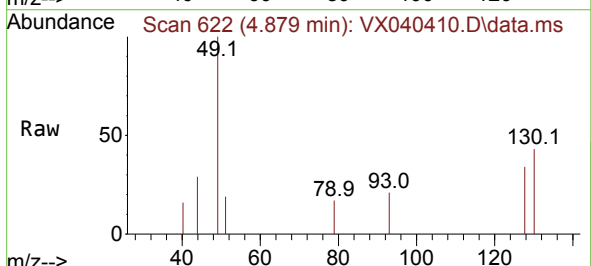
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

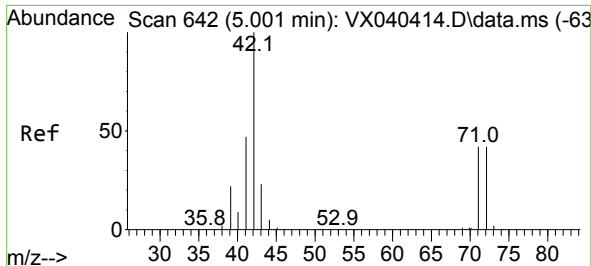
Tgt Ion: 96 Resp: 1021
 Ion Ratio Lower Upper
 96 100
 61 175.1 0.0 312.2
 98 26.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 0.518 ug/l
 RT: 4.879 min Scan# 622
 Delta R.T. -0.018 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

Tgt Ion: 49 Resp: 458
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 3.8
 130 97.4 57.5 86.3#





#29

Tetrahydrofuran

Concen: 4.628 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.012 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

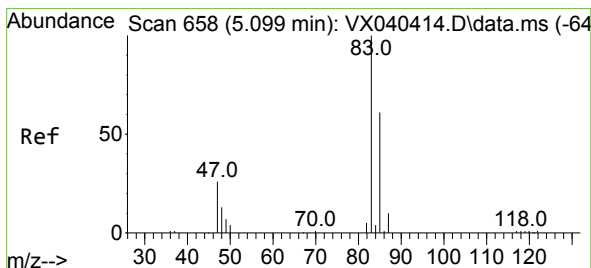
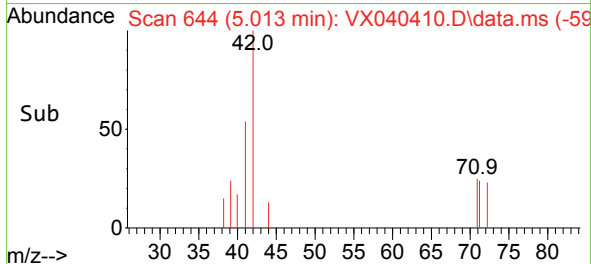
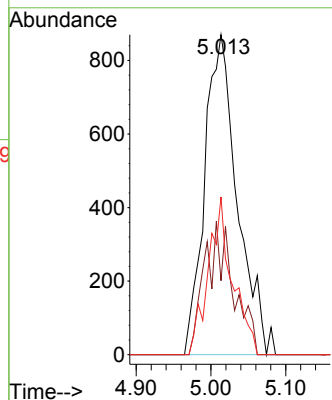
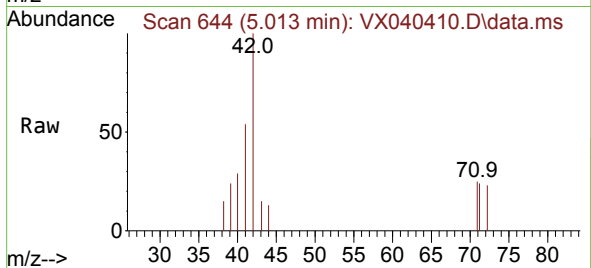
Tgt Ion: 42 Resp: 2651

Ion Ratio Lower Upper

42 100

72 23.9 34.2 51.4#

71 36.2 32.2 48.2



#30

Chloroform

Concen: 1.014 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX040410.D

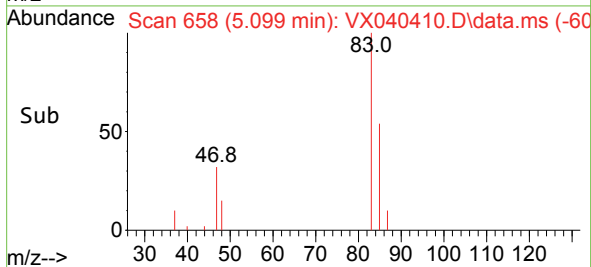
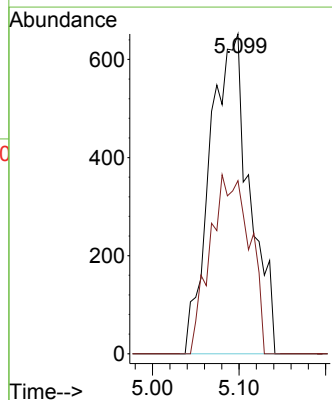
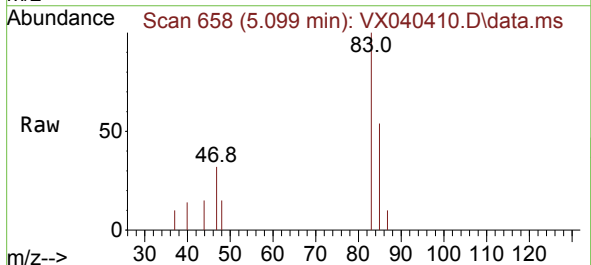
Acq: 22 Feb 2024 20:47

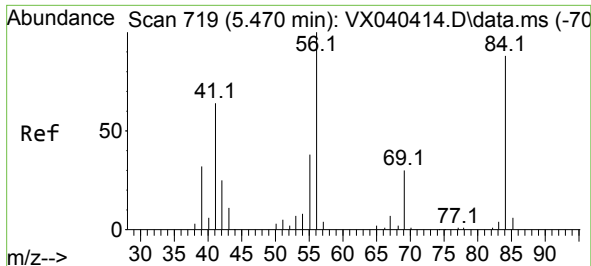
Tgt Ion: 83 Resp: 2073

Ion Ratio Lower Upper

83 100

85 54.1 50.3 75.5

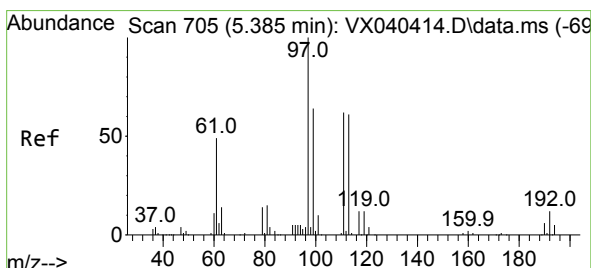
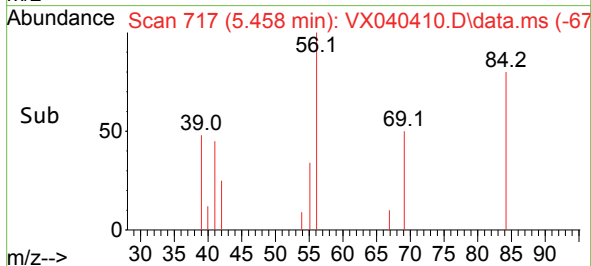
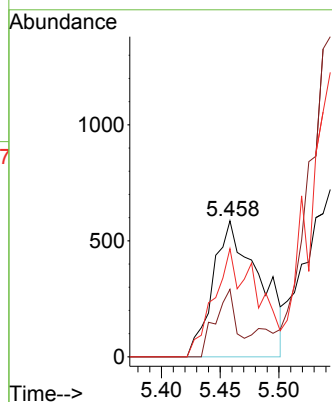
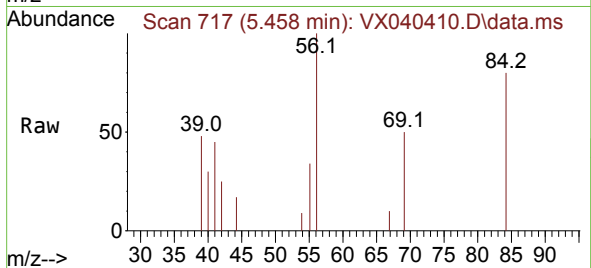




#31
Cyclohexane
Concen: 1.008 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.012 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

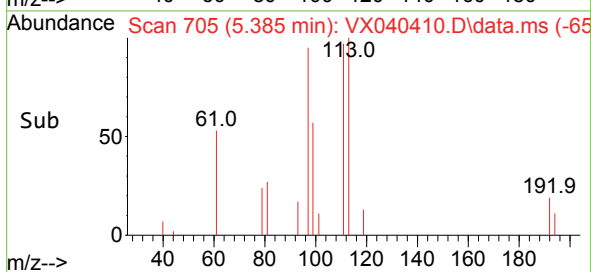
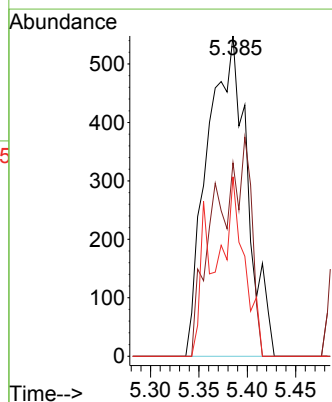
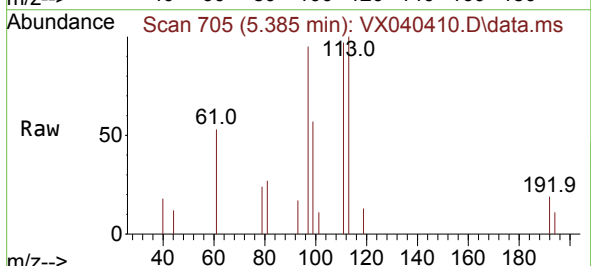
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

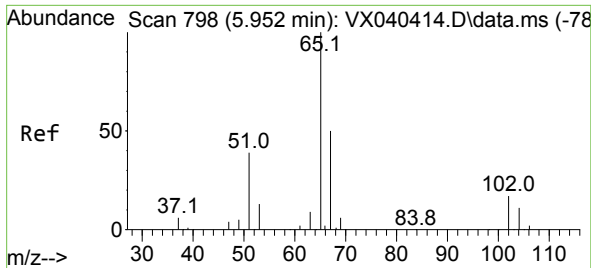
Tgt Ion: 56 Resp: 1600
Ion Ratio Lower Upper
56 100
69 49.7 23.4 35.2#
84 79.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 0.927 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 97 Resp: 1569
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 28.1 36.4 54.6#

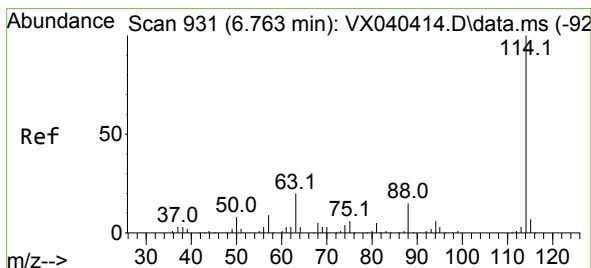
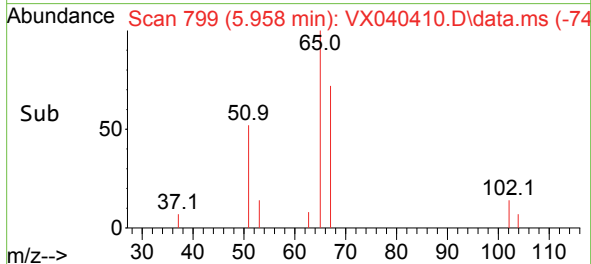
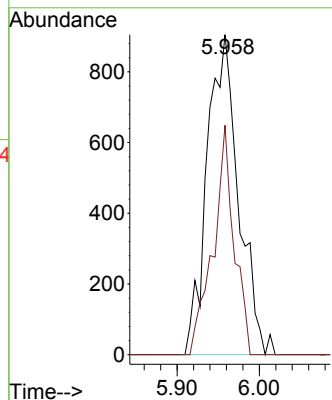
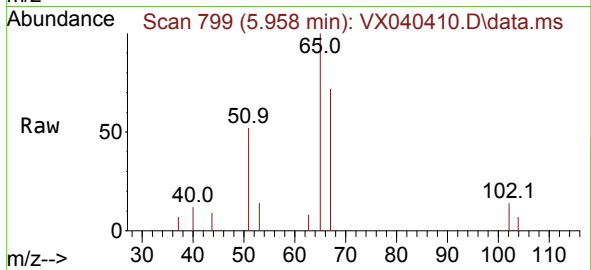




#33
1,2-Dichloroethane-d4
Concen: 1.817 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

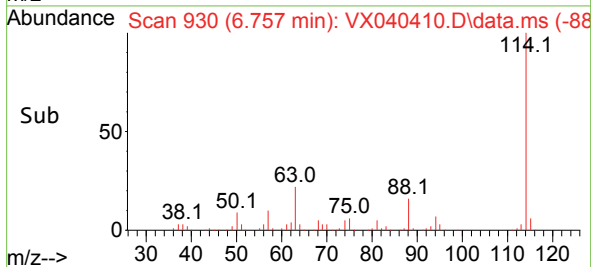
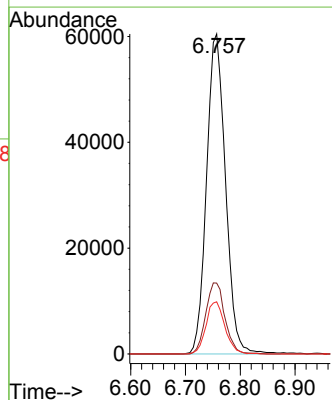
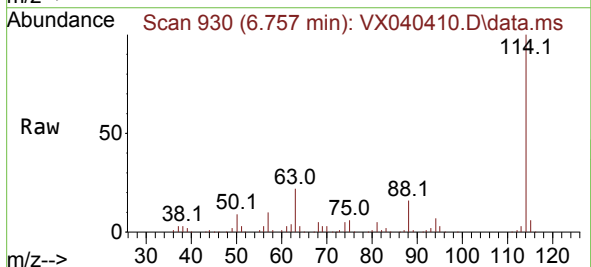
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

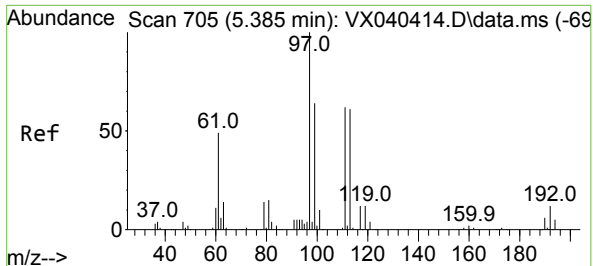
Tgt Ion: 65 Resp: 2406
Ion Ratio Lower Upper
65 100
67 47.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 114 Resp: 144667
Ion Ratio Lower Upper
114 100
63 22.2 0.0 45.0
88 16.3 0.0 36.6

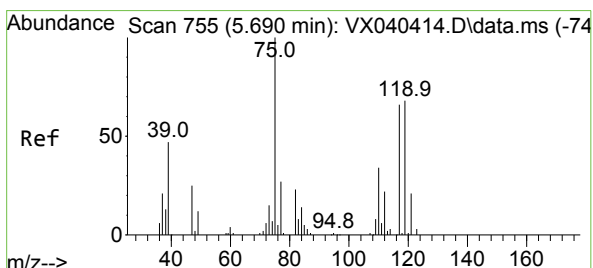
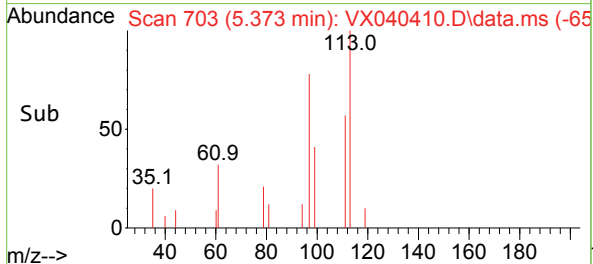
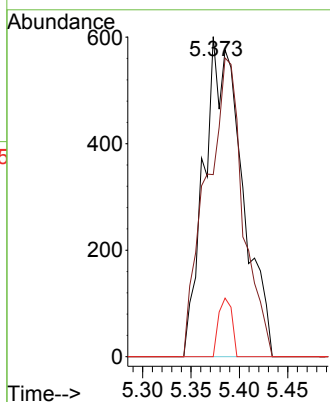
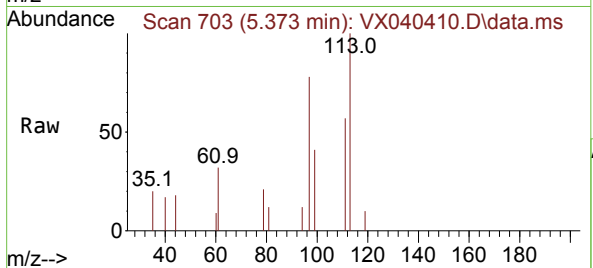




#35
 Dibromofluoromethane
 Concen: 1.690 ug/l
 RT: 5.373 min Scan# 705
 Delta R.T. -0.012 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

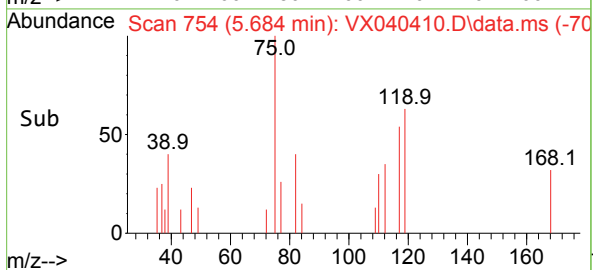
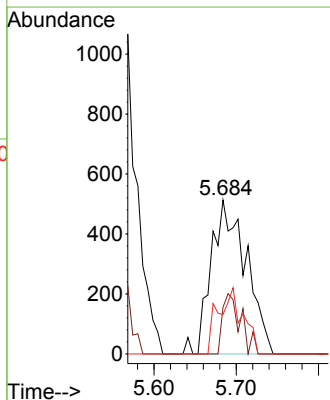
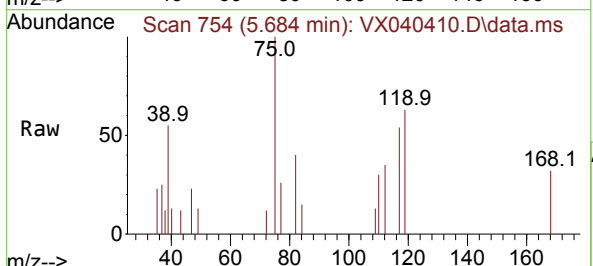
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

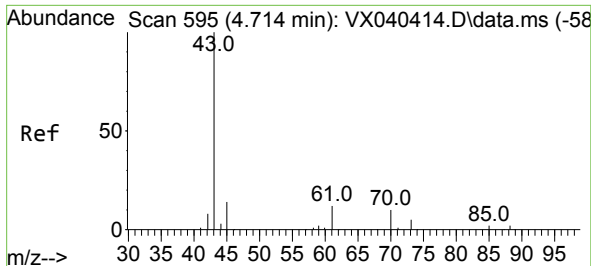
Tgt Ion:113 Resp: 1648
 Ion Ratio Lower Upper
 113 100
 111 89.7 82.9 124.3
 192 6.4 13.3 19.9#



#36
 1,1-Dichloropropene
 Concen: 1.007 ug/l
 RT: 5.684 min Scan# 754
 Delta R.T. -0.006 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

Tgt Ion: 75 Resp: 1520
 Ion Ratio Lower Upper
 75 100
 110 20.1 17.0 50.9
 77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 0.904 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.006 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

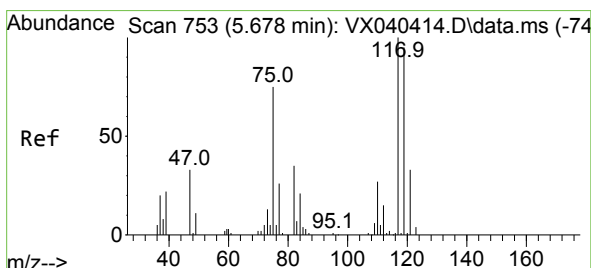
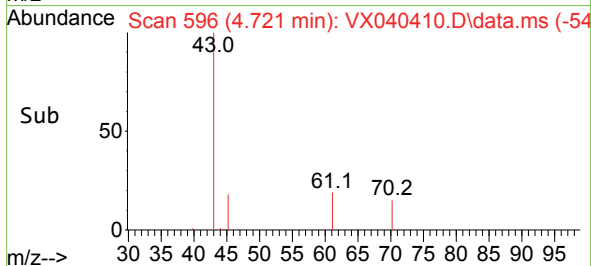
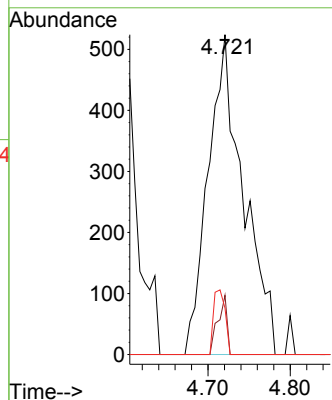
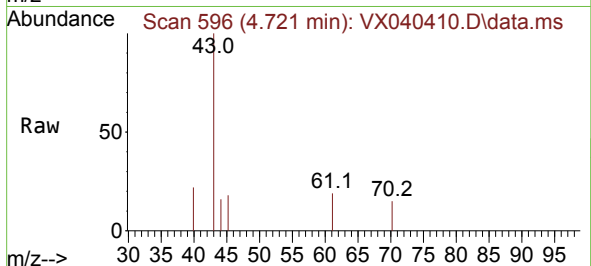
Tgt Ion: 43 Resp: 1559

Ion Ratio Lower Upper

43 100

61 4.8 10.6 16.0#

70 6.7 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.891 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

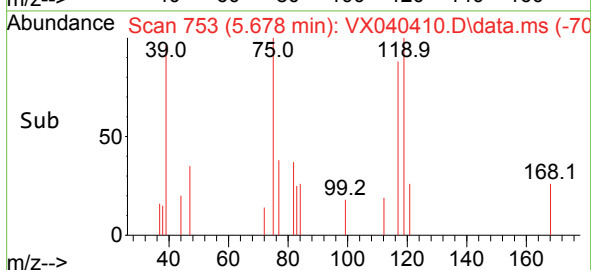
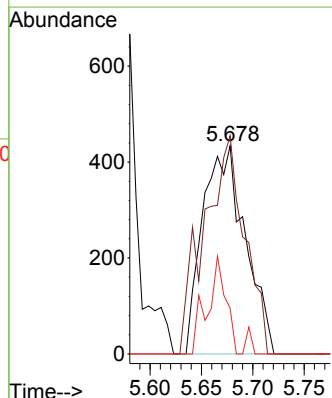
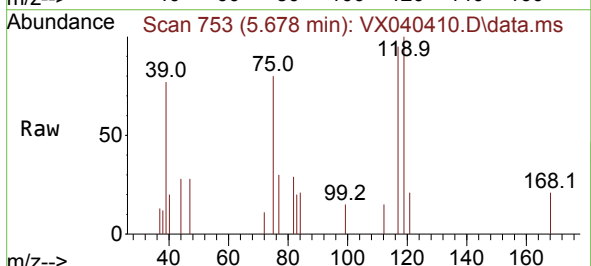
Tgt Ion: 117 Resp: 1244

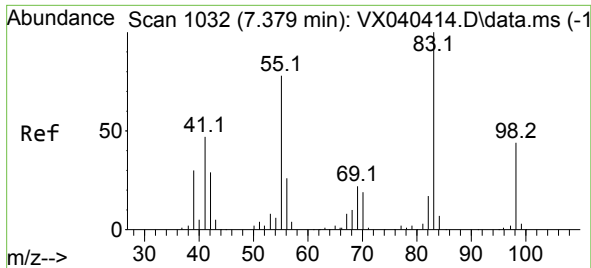
Ion Ratio Lower Upper

117 100

119 104.8 78.2 117.2

121 21.9 24.4 36.6#

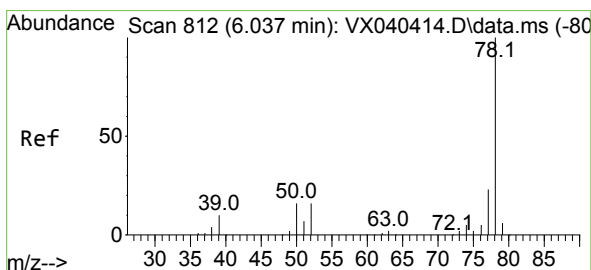
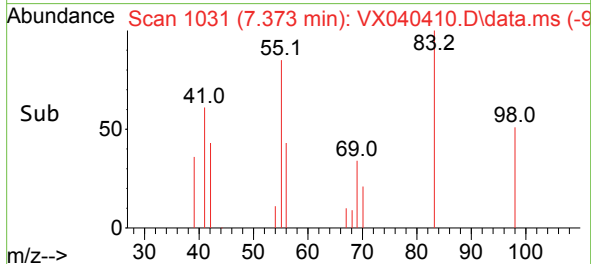
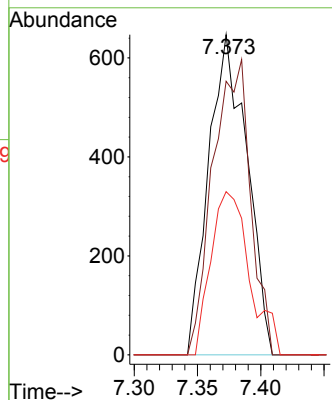
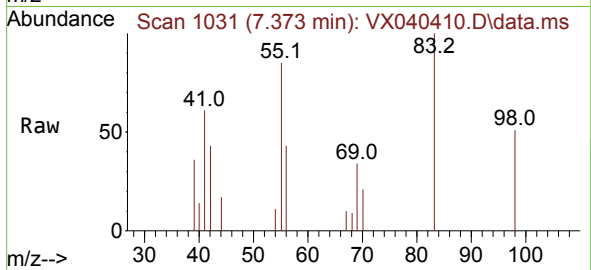




#39
Methylcyclohexane
Concen: 0.852 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

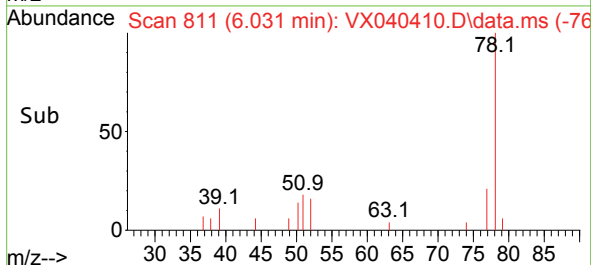
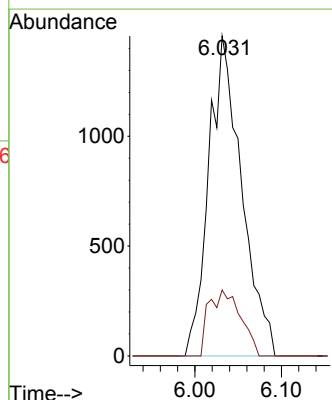
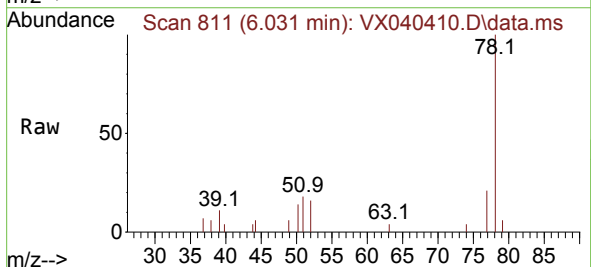
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

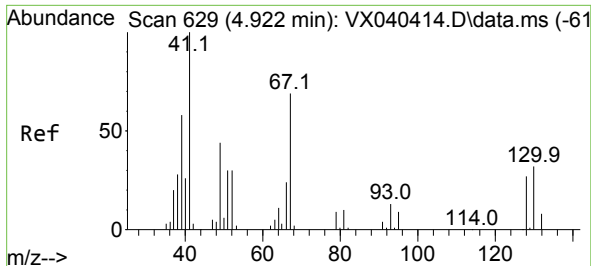
Tgt Ion: 83 Resp: 1362
Ion Ratio Lower Upper
83 100
55 85.5 64.6 97.0
98 51.0 36.7 55.1



#40
Benzene
Concen: 0.934 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 78 Resp: 3833
Ion Ratio Lower Upper
78 100
77 20.6 19.3 28.9

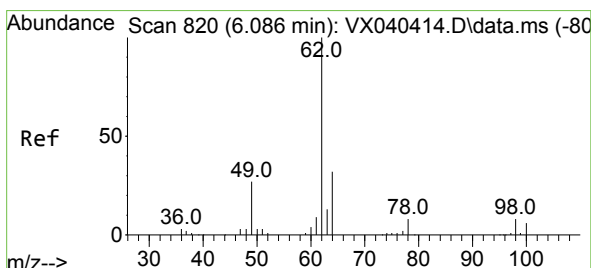
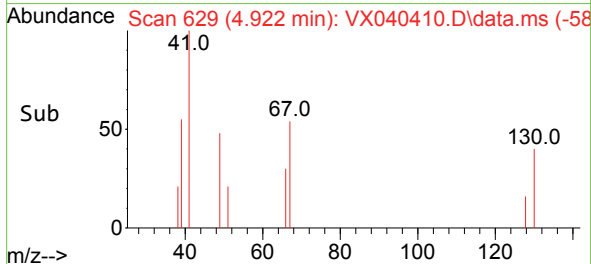
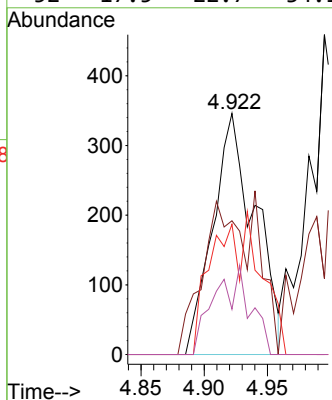
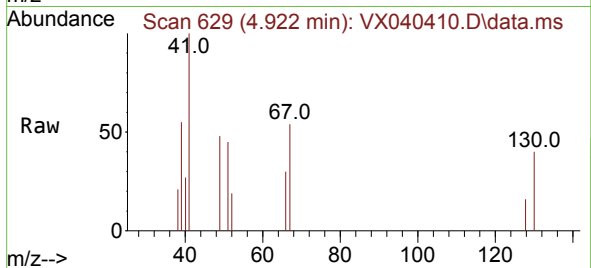




#41
Methacrylonitrile
Concen: 0.882 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

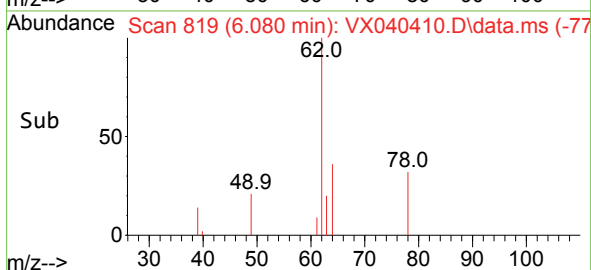
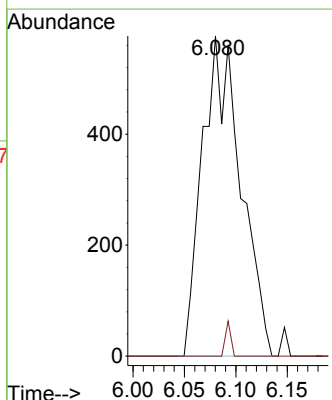
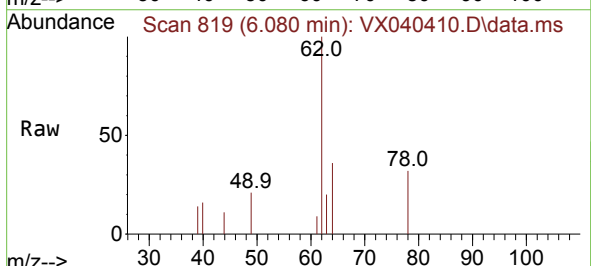
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

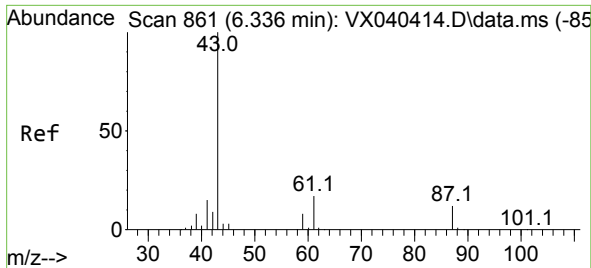
Tgt Ion:	41	Resp:	807
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.2	67.8
67	38.7	52.6	78.8#
52	17.5	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 0.880 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:	62	Resp:	1501
Ion	Ratio	Lower	Upper
62	100		
98	1.5	0.0	16.0

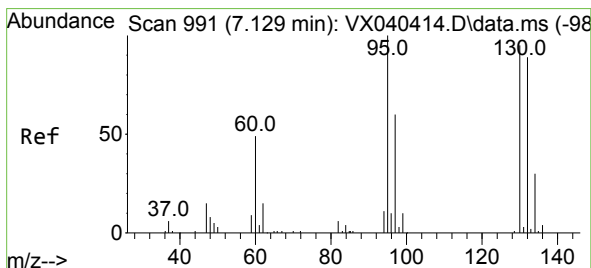
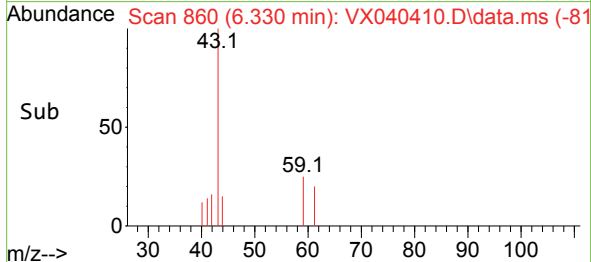
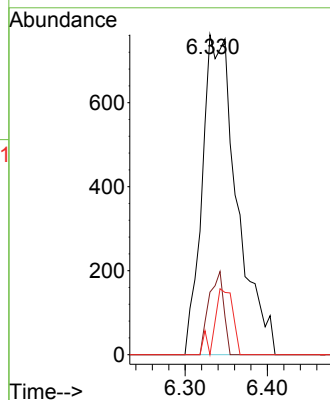
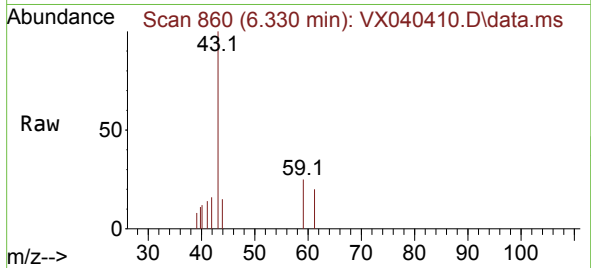




#43
Isopropyl Acetate
Concen: 0.844 ug/l
RT: 6.330 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

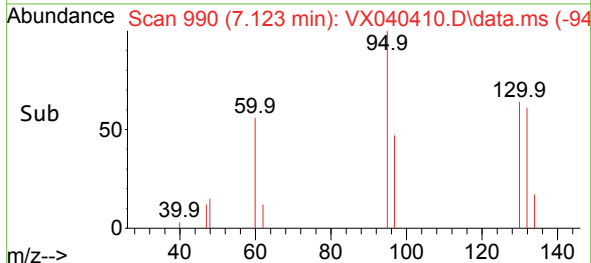
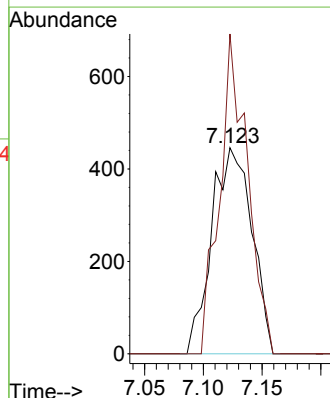
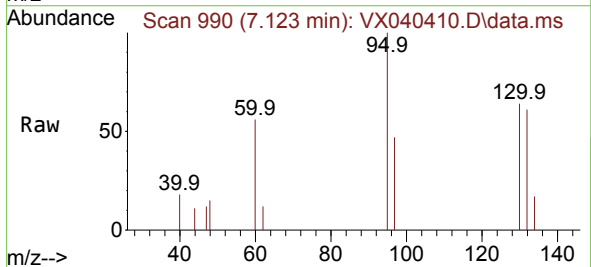
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

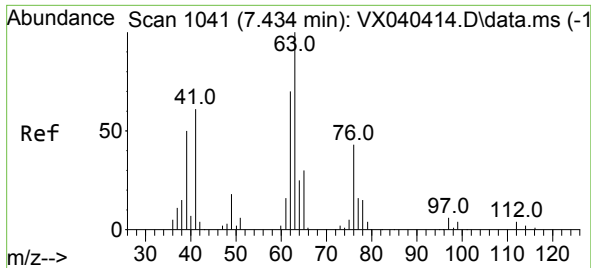
Tgt Ion: 43 Resp: 2232
Ion Ratio Lower Upper
43 100
61 11.1 15.2 22.8#
87 10.8 9.8 14.6



#44
Trichloroethene
Concen: 0.991 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:130 Resp: 1064
Ion Ratio Lower Upper
130 100
95 155.2 0.0 204.4

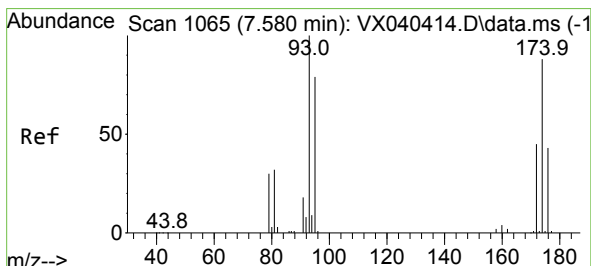
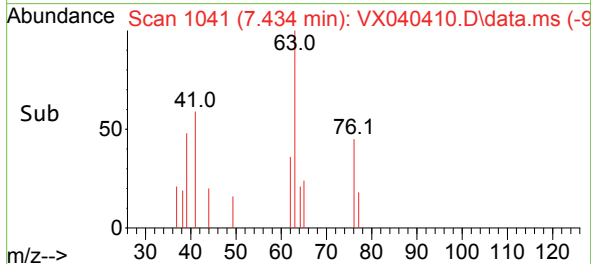
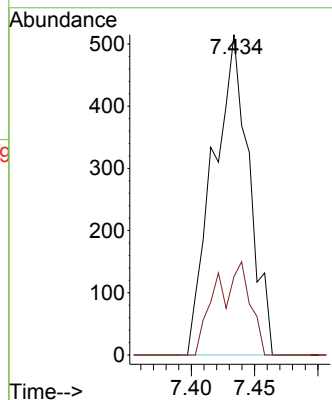
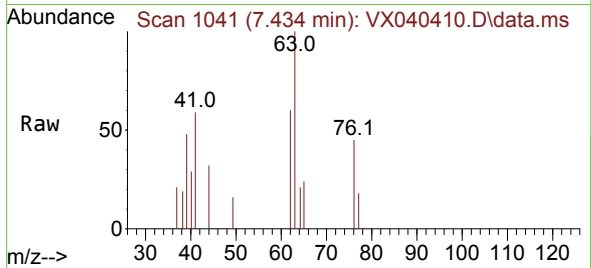




#45
1,2-Dichloropropane
Concen: 0.929 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

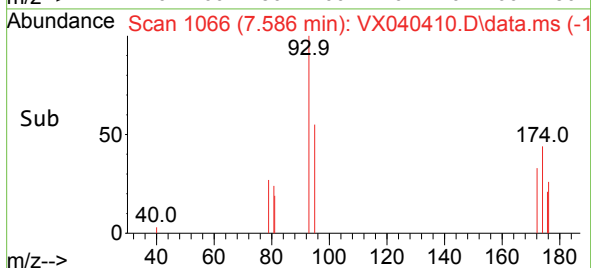
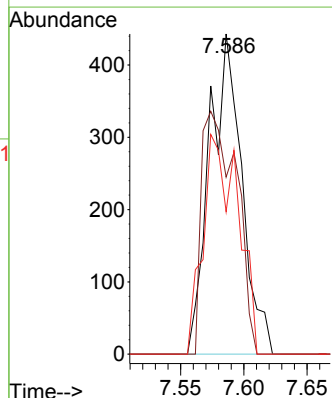
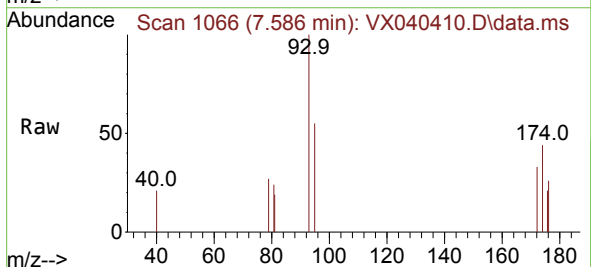
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

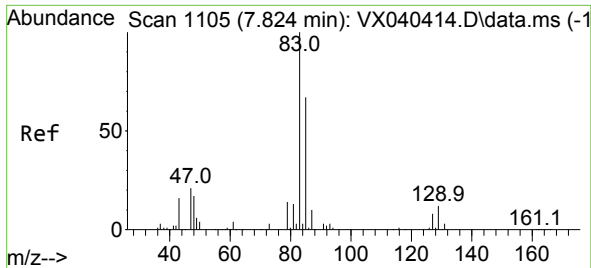
Tgt Ion: 63 Resp: 1018
Ion Ratio Lower Upper
63 100
65 24.5 24.3 36.5



#46
Dibromomethane
Concen: 0.956 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 93 Resp: 786
Ion Ratio Lower Upper
93 100
95 81.7 66.6 100.0
174 74.4 69.4 104.0

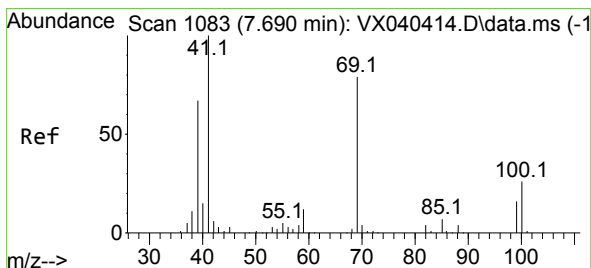
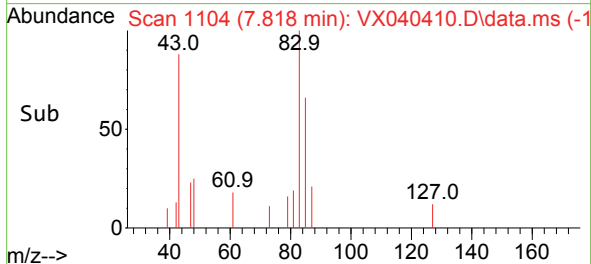
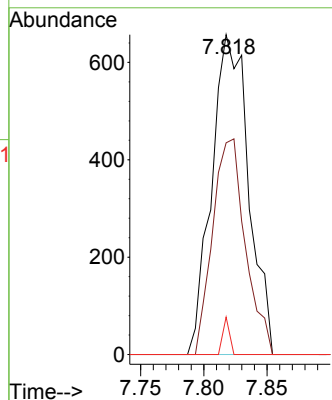
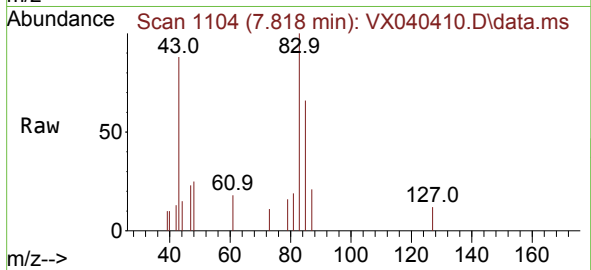




#47
Bromodichloromethane
Concen: 0.872 ug/l
RT: 7.818 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

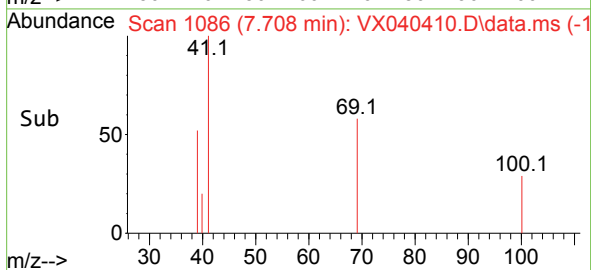
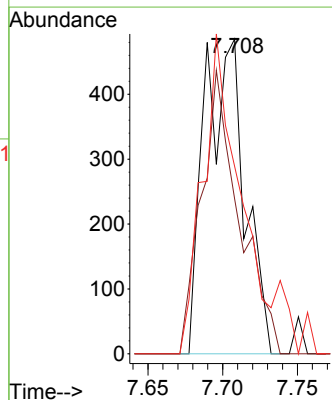
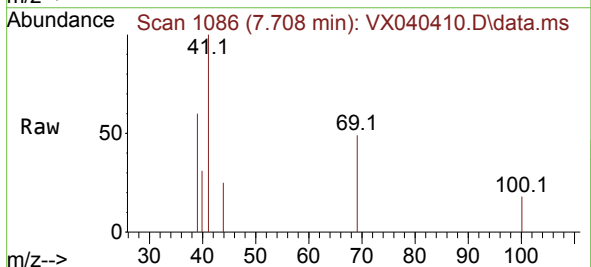
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

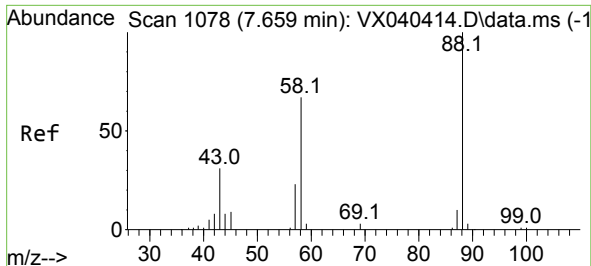
Tgt Ion: 83 Resp: 1334
Ion Ratio Lower Upper
83 100
85 66.2 49.8 74.6
127 11.7 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.692 ug/l
RT: 7.708 min Scan# 1086
Delta R.T. 0.018 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 41 Resp: 907
Ion Ratio Lower Upper
41 100
69 84.6 59.2 88.8
39 103.1 47.7 71.5#

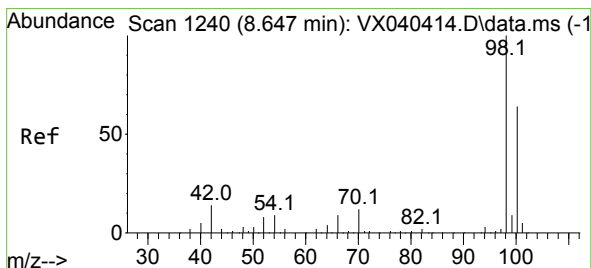
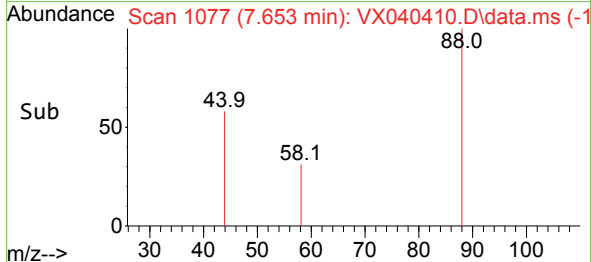
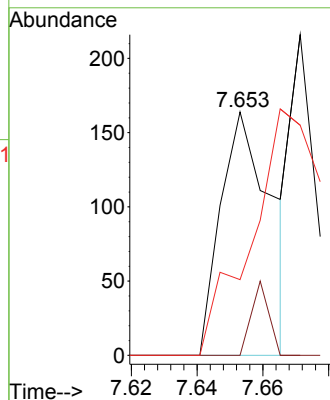
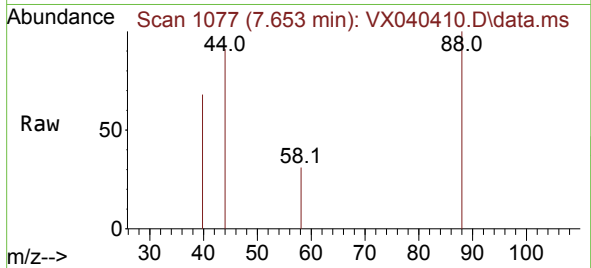




#49
1,4-Dioxane
Concen: 6.666 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

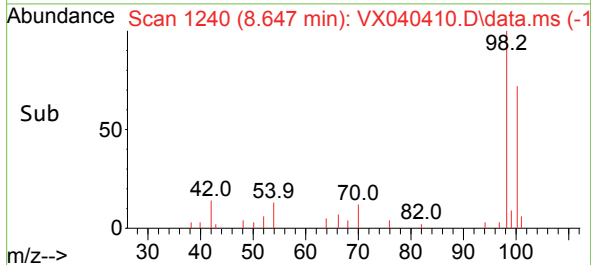
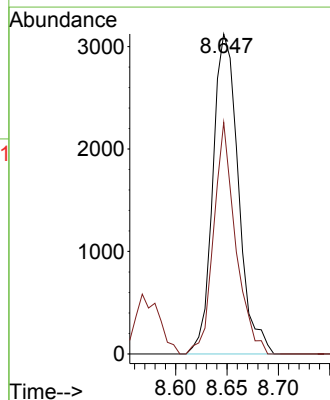
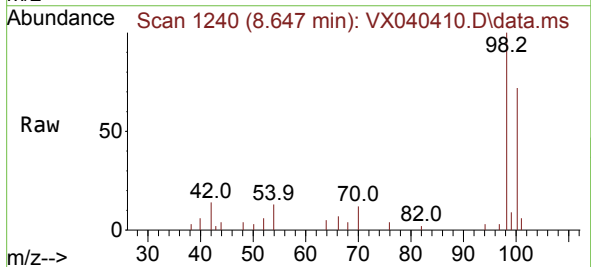
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

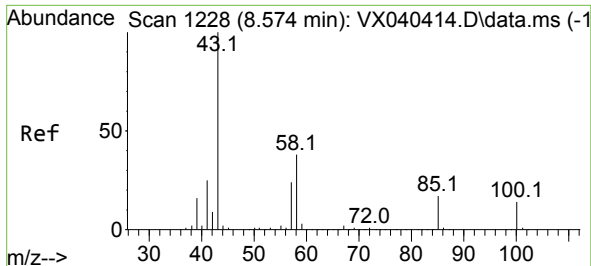
Tgt Ion: 88 Resp: 176
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 150.0 60.1 90.1#



#50
Toluene-d8
Concen: 1.529 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 98 Resp: 5383
Ion Ratio Lower Upper
98 100
100 62.2 53.1 79.7

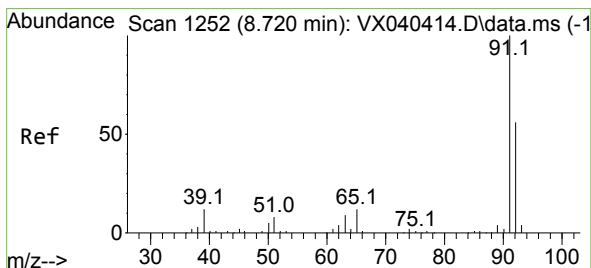
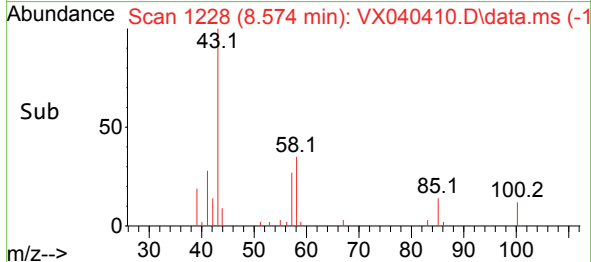
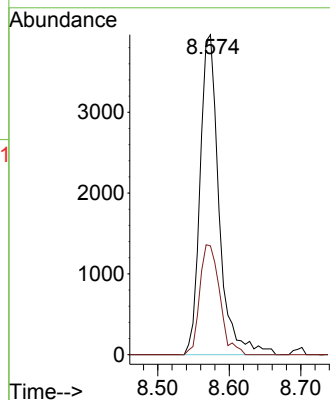
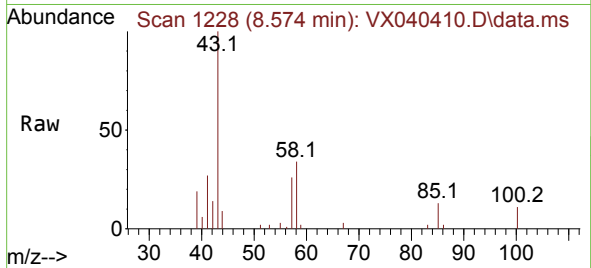




#51
4-Methyl-2-Pentanone
Concen: 4.058 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

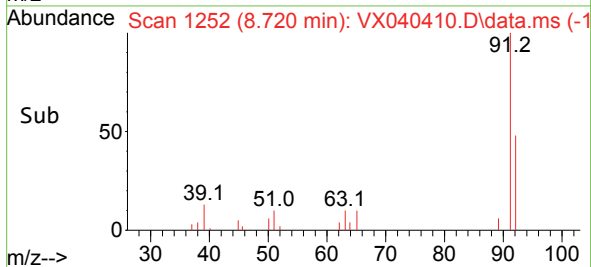
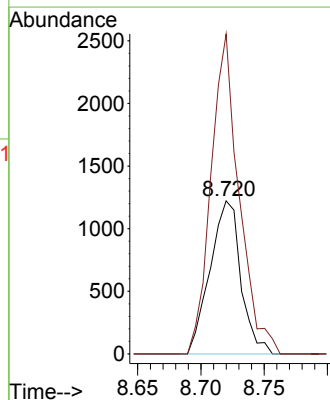
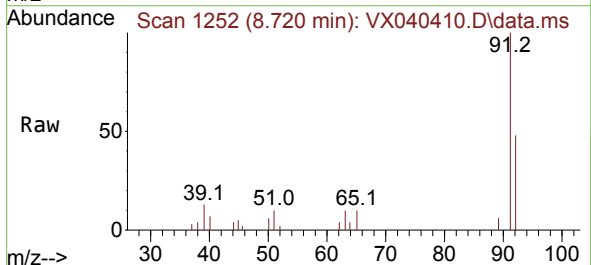
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

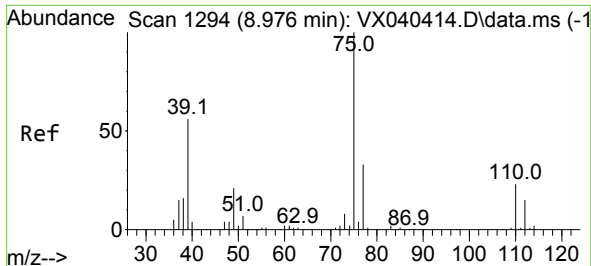
Tgt Ion: 43 Resp: 7290
Ion Ratio Lower Upper
43 100
58 36.1 30.4 45.6



#52
Toluene
Concen: 0.821 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 92 Resp: 2064
Ion Ratio Lower Upper
92 100
91 191.2 134.2 201.2

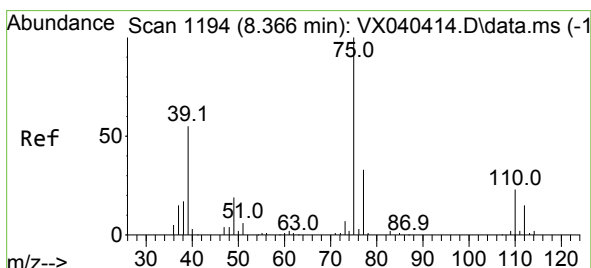
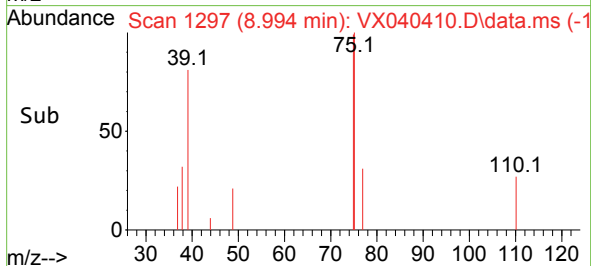
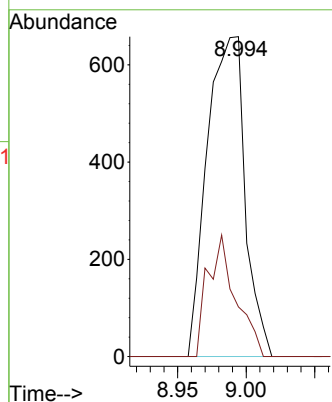
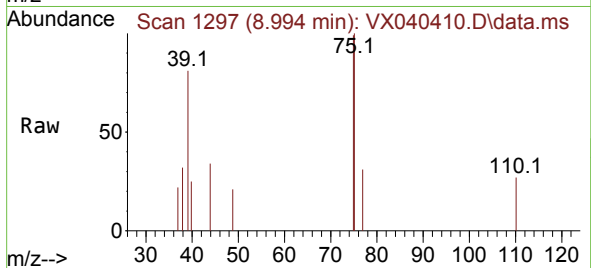




#53
 t-1,3-Dichloropropene
 Concen: 0.820 ug/l
 RT: 8.994 min Scan# 1193
 Delta R.T. 0.018 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

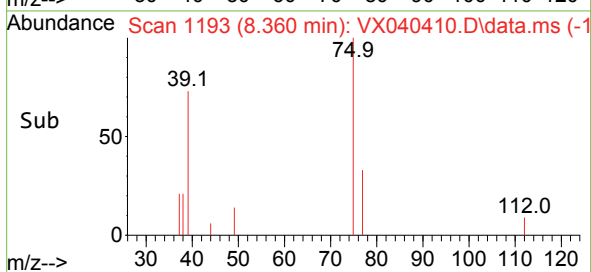
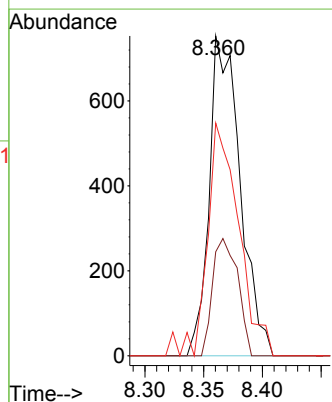
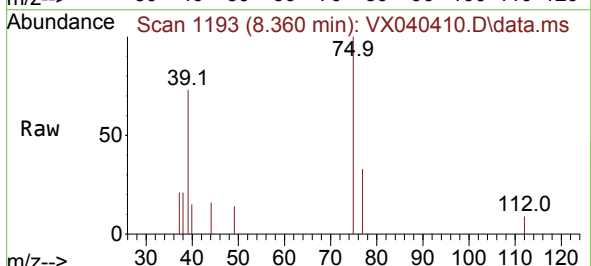
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

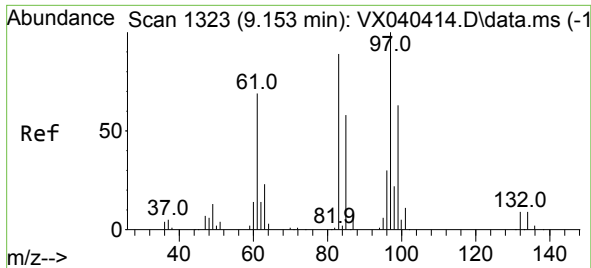
Tgt Ion: 75 Resp: 1265
 Ion Ratio Lower Upper
 75 100
 77 15.5 25.7 38.5#



#54
 cis-1,3-Dichloropropene
 Concen: 0.837 ug/l
 RT: 8.360 min Scan# 1193
 Delta R.T. -0.006 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

Tgt Ion: 75 Resp: 1375
 Ion Ratio Lower Upper
 75 100
 77 32.5 25.3 37.9
 39 72.8 46.7 70.1#

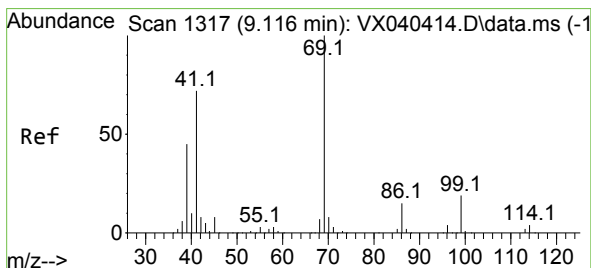
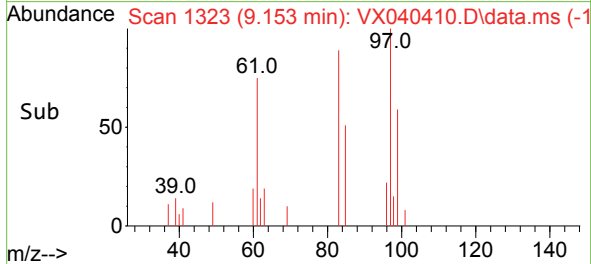
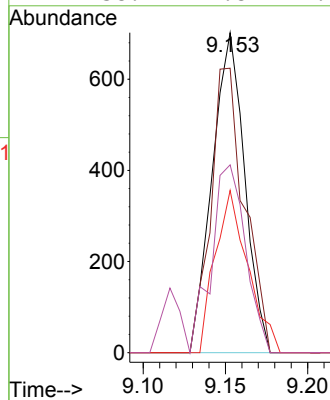
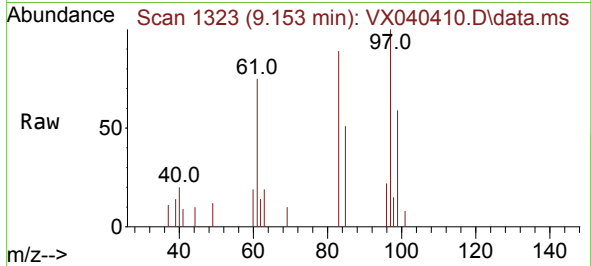




#55
1,1,2-Trichloroethane
Concen: 0.890 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

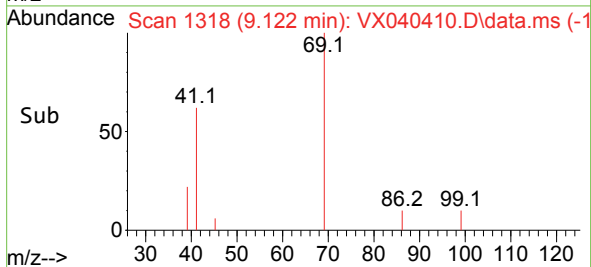
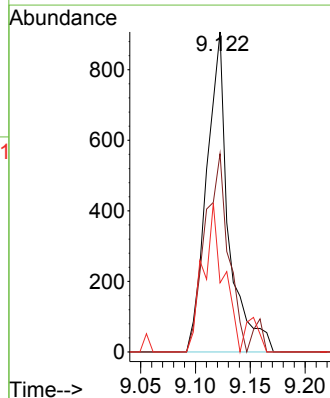
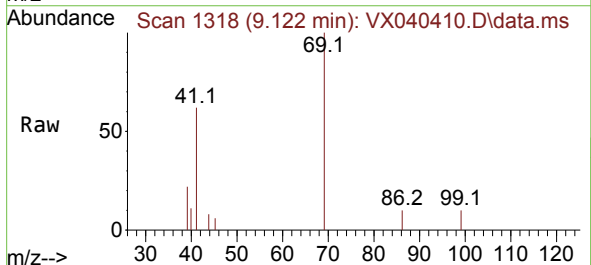
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

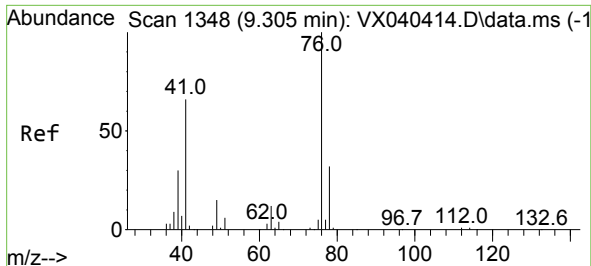
Tgt Ion: 97	Resp: 959
Ion Ratio	Lower Upper
97 100	
83 88.9	65.8 98.8
85 50.7	41.6 62.4
99 58.7	47.8 71.8



#56
Ethyl methacrylate
Concen: 0.770 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 69	Resp: 1267
Ion Ratio	Lower Upper
69 100	
41 65.9	56.8 85.2
39 43.0	32.0 48.0

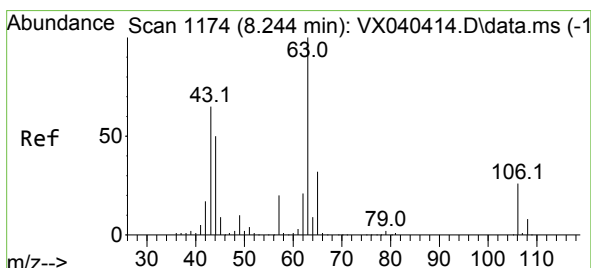
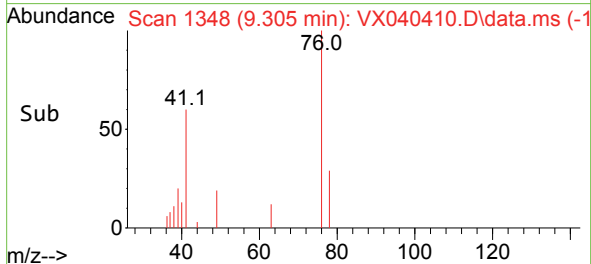
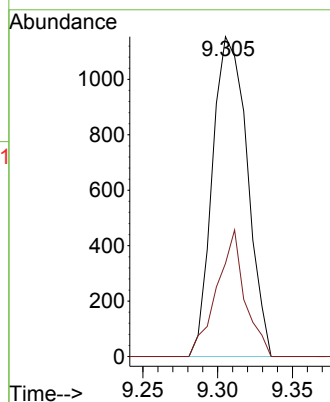
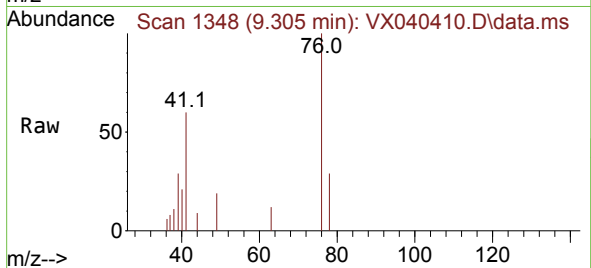




#57
1,3-Dichloropropane
Concen: 0.995 ug/l
RT: 9.305 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

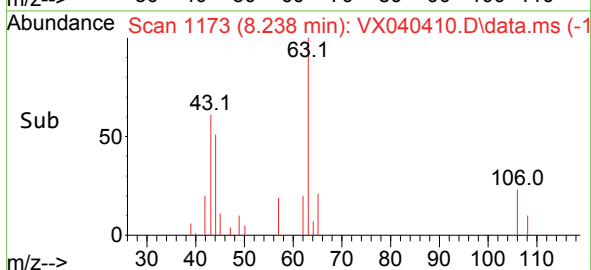
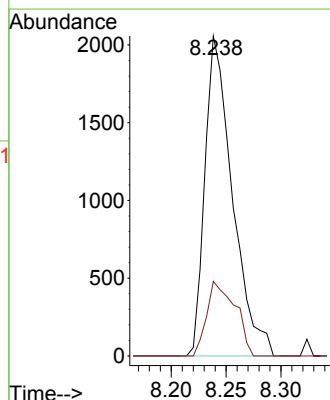
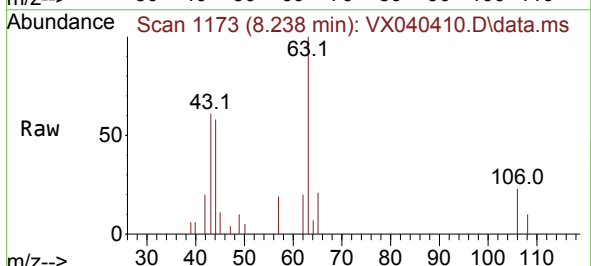
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

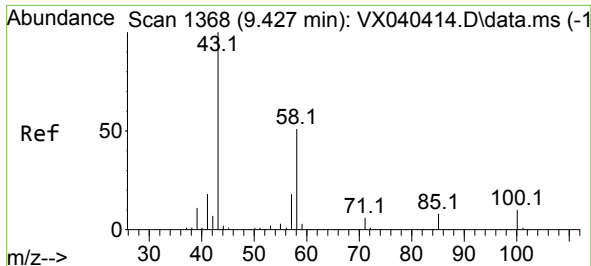
Tgt Ion: 76 Resp: 1866
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1



#58
2-Chloroethyl Vinyl ether
Concen: 4.353 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 63 Resp: 3592
Ion Ratio Lower Upper
63 100
106 24.1 22.5 33.7

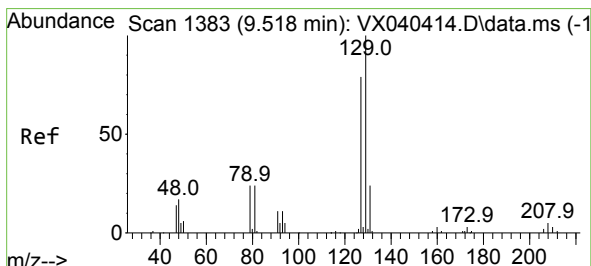
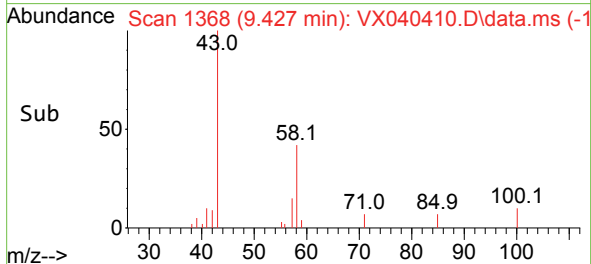
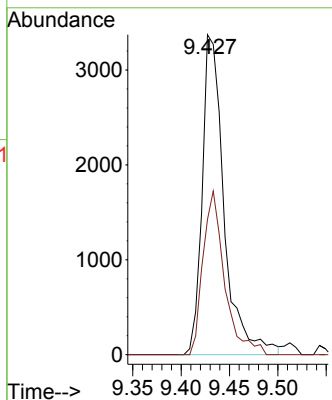
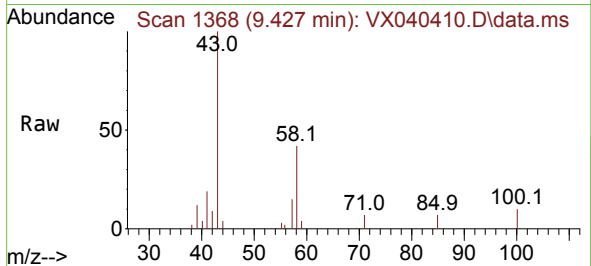




#59
2-Hexanone
Concen: 3.846 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

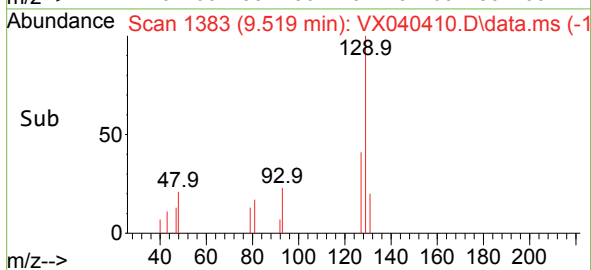
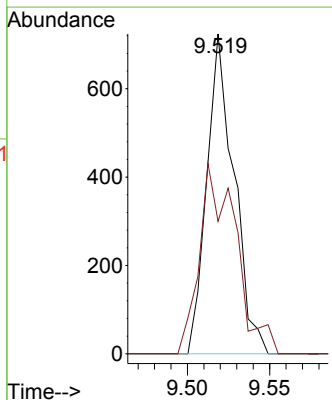
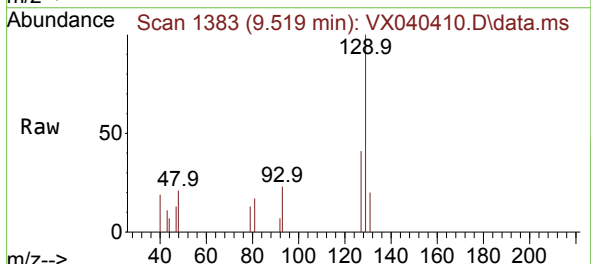
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

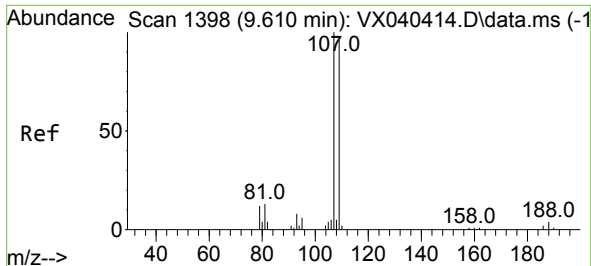
Tgt Ion: 43 Resp: 5329
Ion Ratio Lower Upper
43 100
58 50.3 26.2 78.5



#60
Dibromochloromethane
Concen: 0.769 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 129 Resp: 831
Ion Ratio Lower Upper
129 100
127 79.8 38.8 116.4





#61

1,2-Dibromoethane

Concen: 0.882 ug/l

RT: 9.610 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

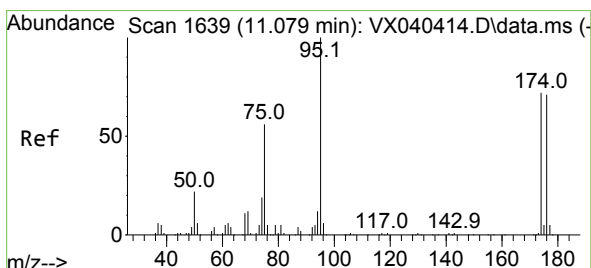
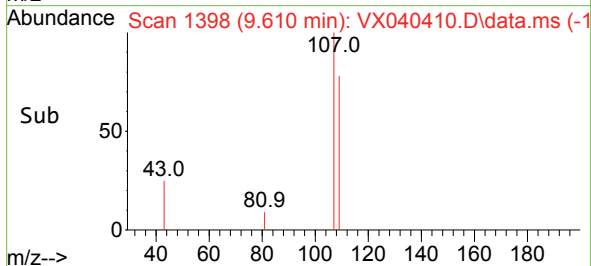
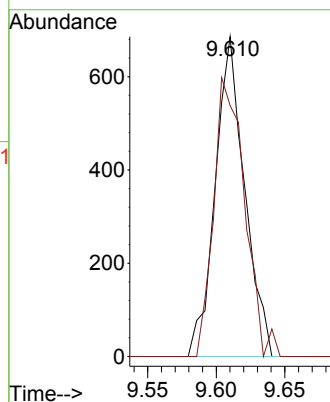
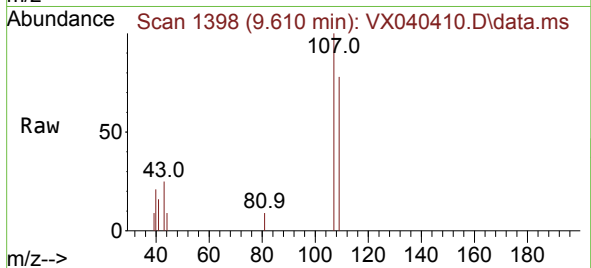
VSTDIC001

Tgt Ion:107 Resp: 1021

Ion Ratio Lower Upper

107 100

109 91.7 75.2 112.8



#62

4-Bromofluorobenzene

Concen: 1.789 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

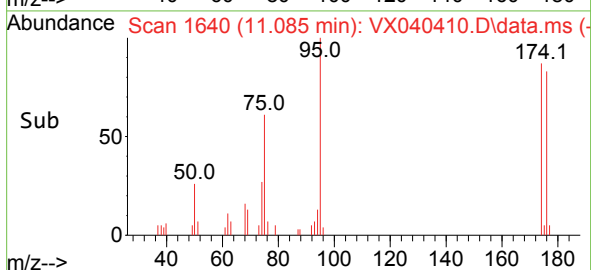
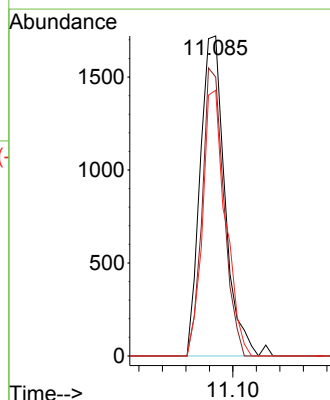
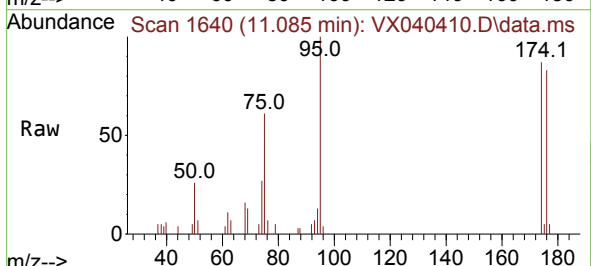
Tgt Ion: 95 Resp: 2525

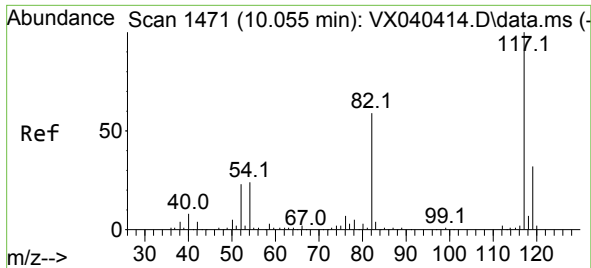
Ion Ratio Lower Upper

95 100

174 78.1 0.0 135.6

176 76.8 0.0 131.0

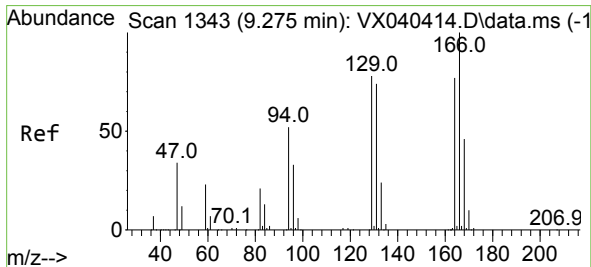
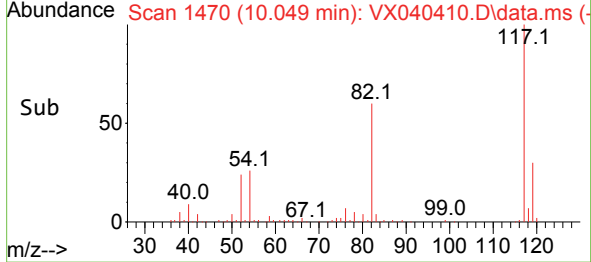
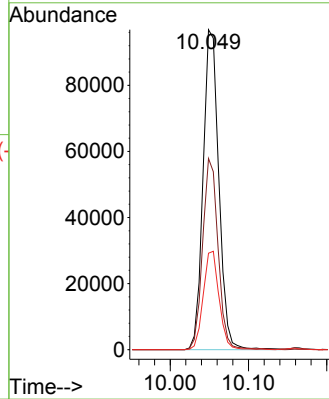
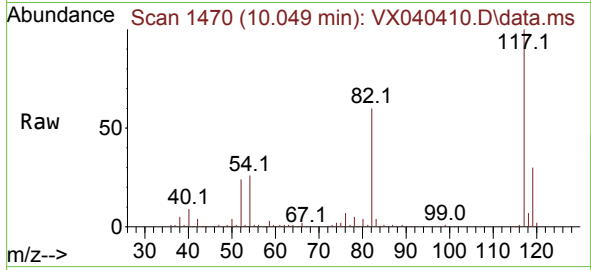




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

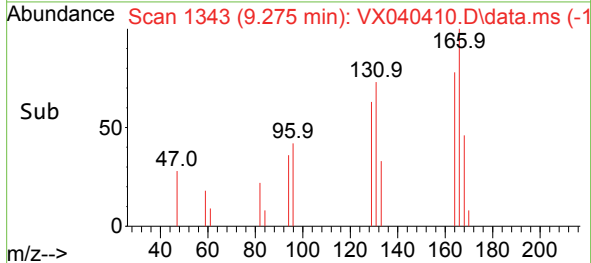
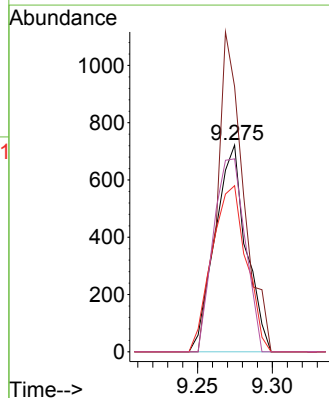
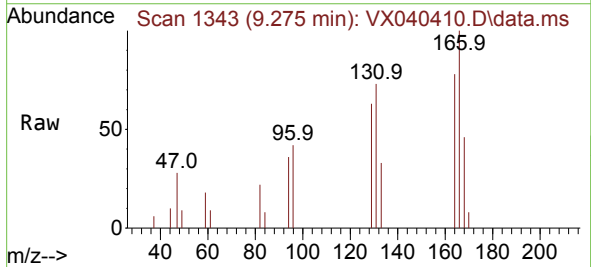
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

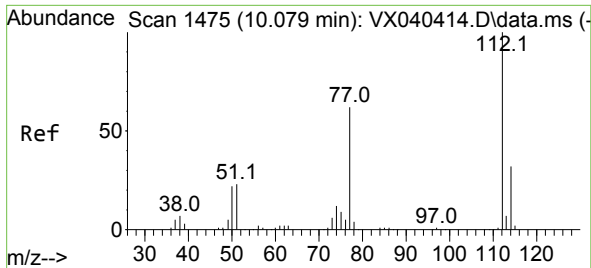
Tgt Ion:117 Resp: 135141
Ion Ratio Lower Upper
117 100
82 59.8 46.2 69.4
119 30.2 25.5 38.3



#64
Tetrachloroethene
Concen: 1.054 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:164 Resp: 1043
Ion Ratio Lower Upper
164 100
166 128.3 102.7 154.1
129 80.3 80.4 120.6#
131 93.4 76.5 114.7

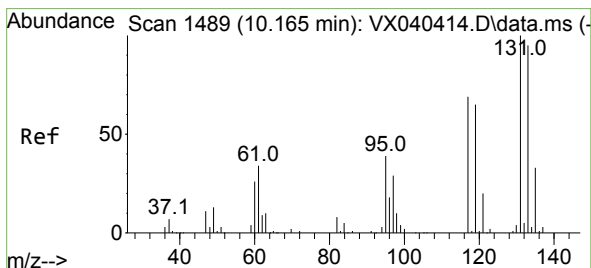
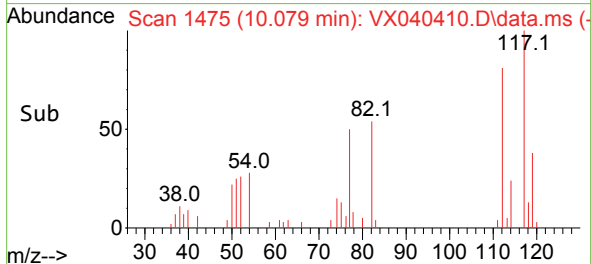
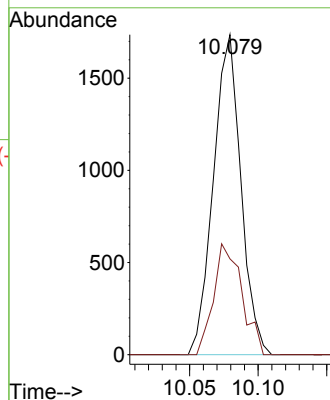
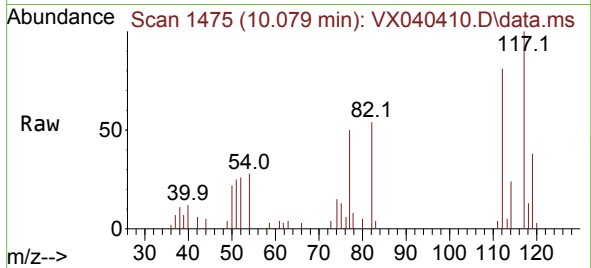




#65
Chlorobenzene
Concen: 0.890 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

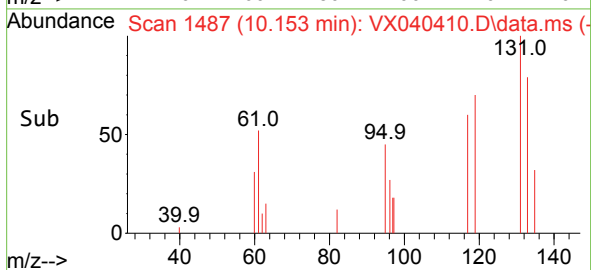
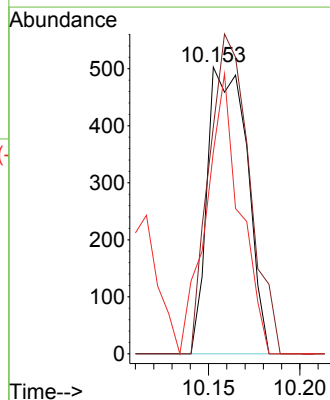
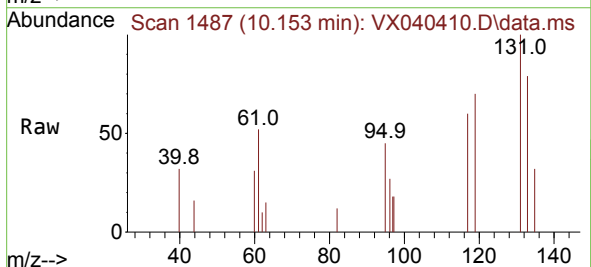
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

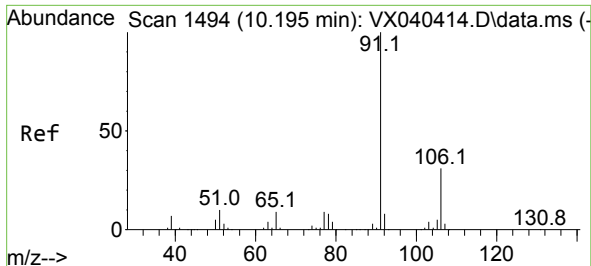
Tgt Ion:112 Resp: 2423
Ion Ratio Lower Upper
112 100
114 30.0 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 0.796 ug/l
RT: 10.153 min Scan# 1487
Delta R.T. -0.012 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:131 Resp: 758
Ion Ratio Lower Upper
131 100
133 113.2 47.1 141.4
119 0.0 32.2 96.6#

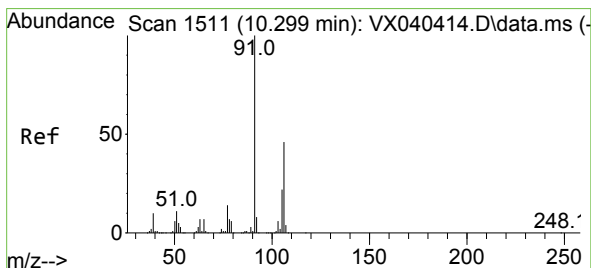
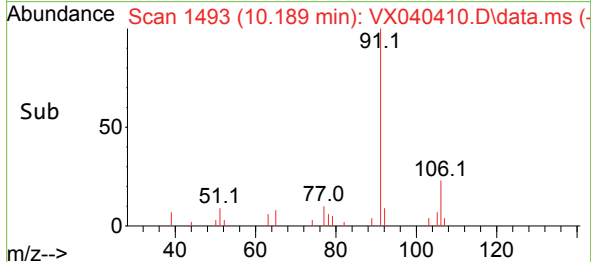
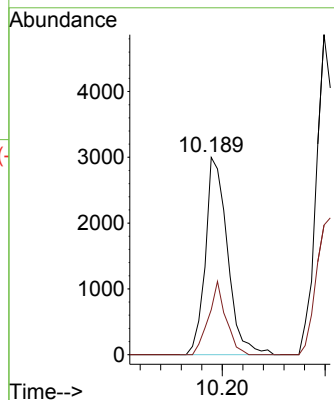
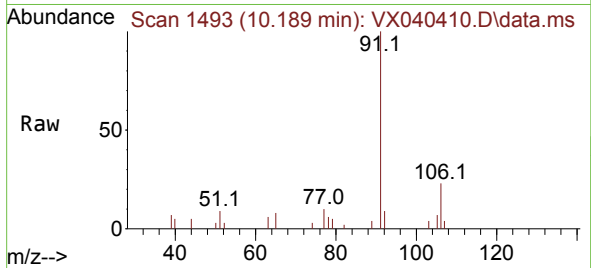




#67
Ethyl Benzene
Concen: 0.877 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

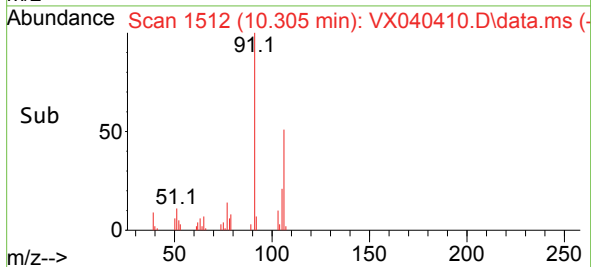
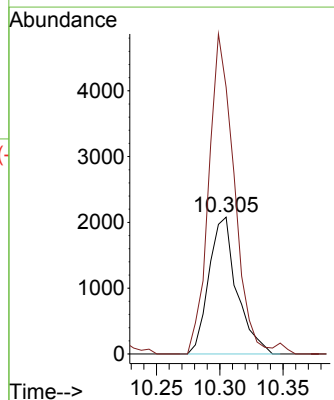
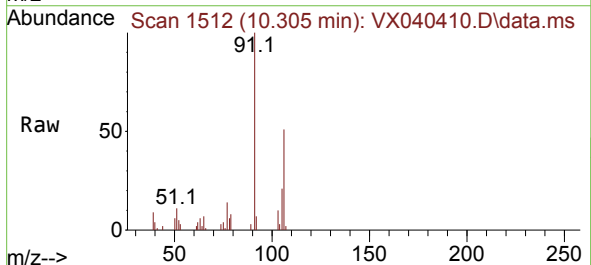
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

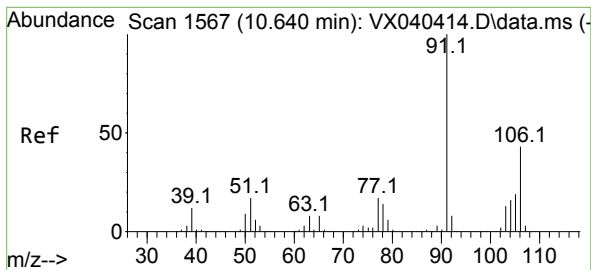
Tgt Ion: 91 Resp: 4476
Ion Ratio Lower Upper
91 100
106 22.8 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.717 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 106 Resp: 3196
Ion Ratio Lower Upper
106 100
91 214.7 165.5 248.3





#69

o-Xylene

Concen: 0.888 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

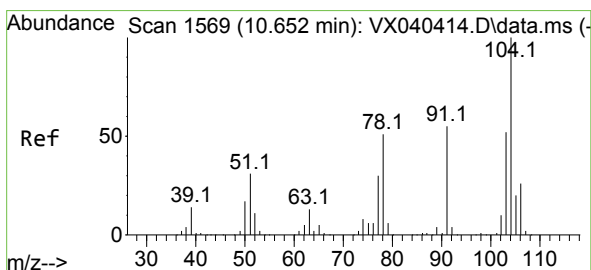
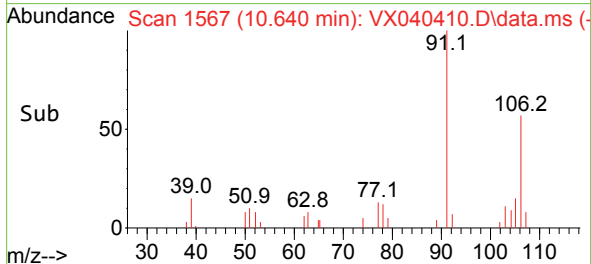
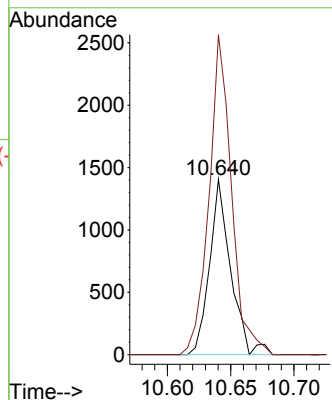
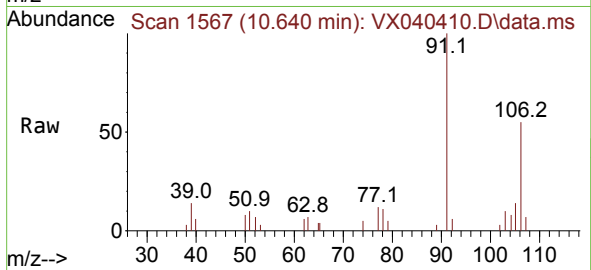
VSTDICC001

Tgt Ion:106 Resp: 1634

Ion Ratio Lower Upper

106 100

91 194.2 108.9 326.8



#70

Styrene

Concen: 0.779 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

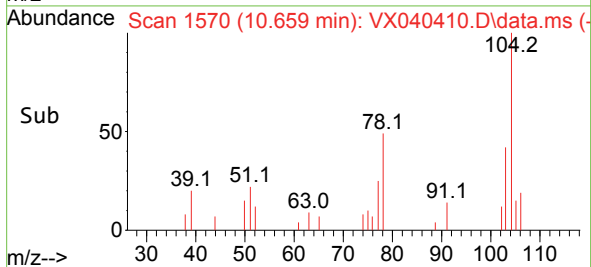
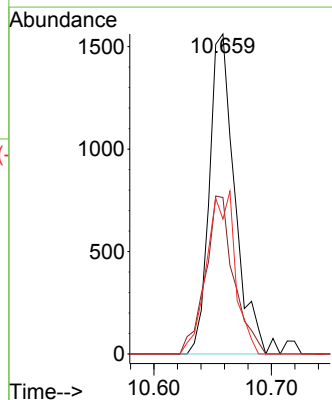
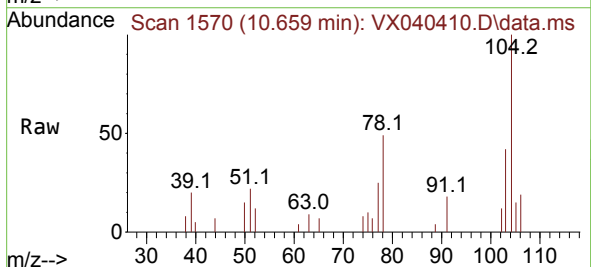
Tgt Ion:104 Resp: 2362

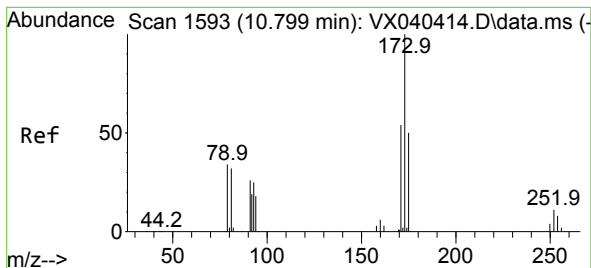
Ion Ratio Lower Upper

104 100

78 55.0 43.6 65.4

103 56.3 43.6 65.4





#71

Bromoform

Concen: 0.808 ug/l

RT: 10.793 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

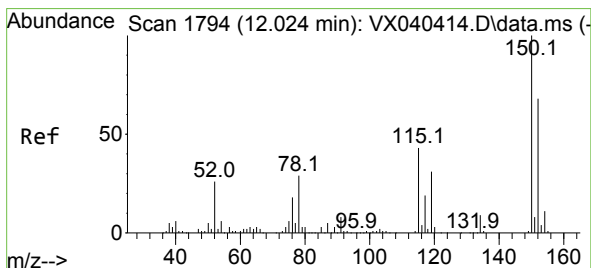
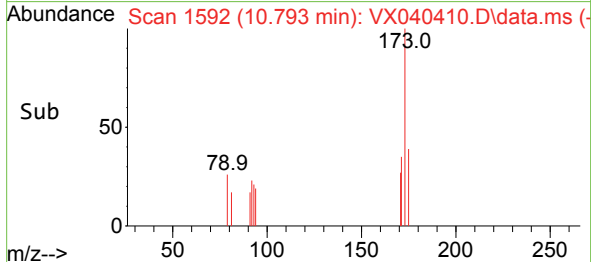
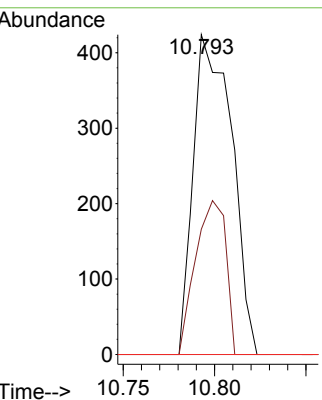
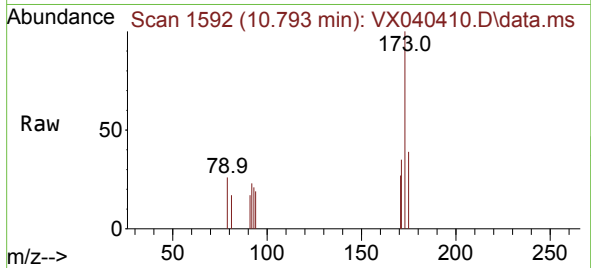
Tgt Ion:173 Resp: 622

Ion Ratio Lower Upper

173 100

175 37.9 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

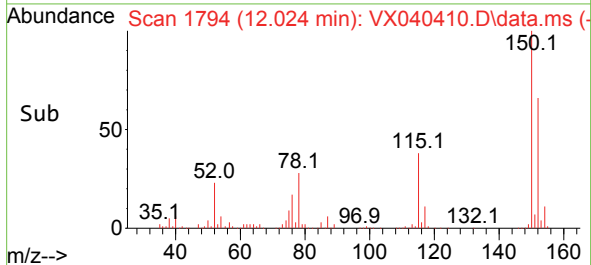
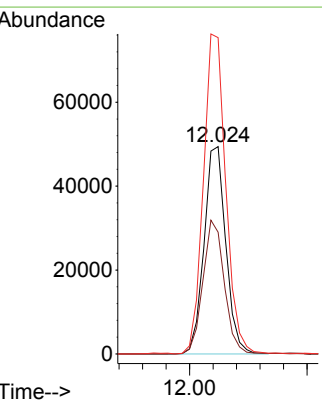
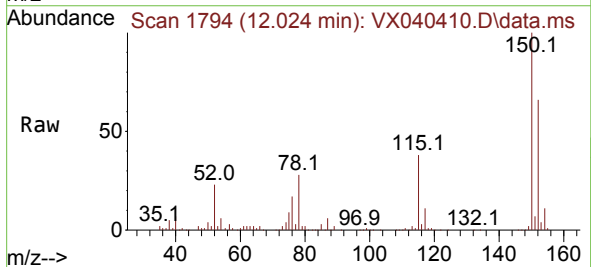
Tgt Ion:152 Resp: 63515

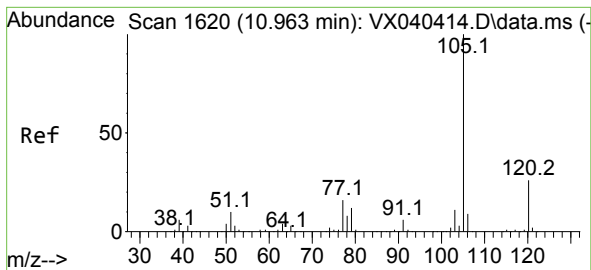
Ion Ratio Lower Upper

152 100

115 63.7 43.3 129.9

150 158.9 0.0 345.0





#73

Isopropylbenzene

Concen: 0.891 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

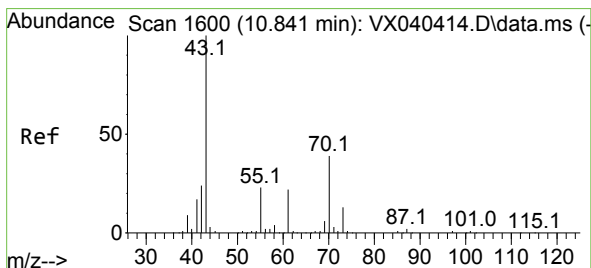
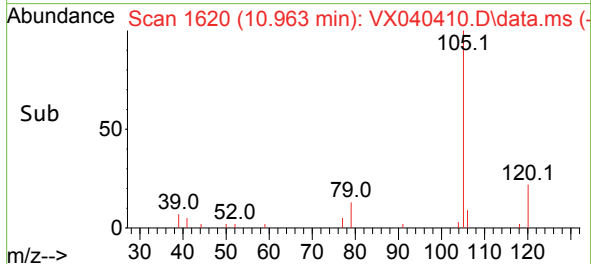
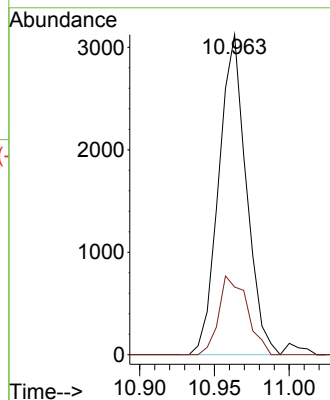
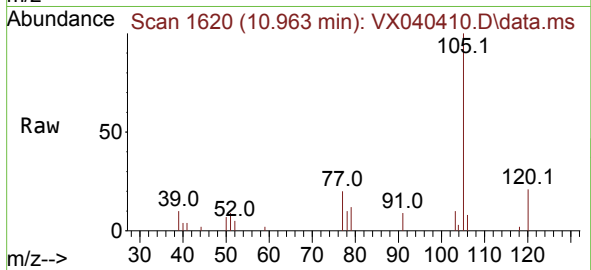
VSTDIC001

Tgt Ion:105 Resp: 4002

Ion Ratio Lower Upper

105 100

120 25.3 12.9 38.6



#74

N-ethyl acetate

Concen: 0.669 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.007 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Tgt Ion: 43 Resp: 1395

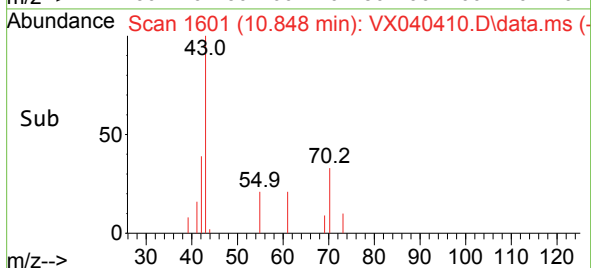
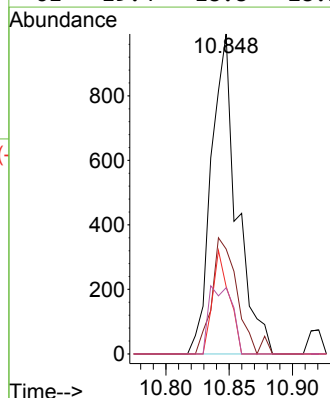
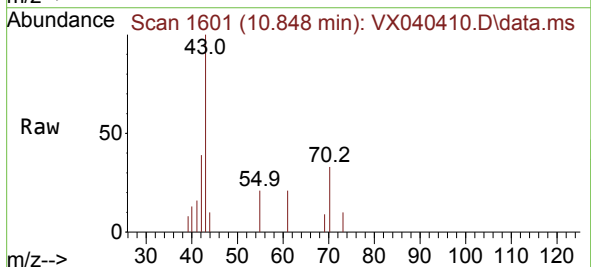
Ion Ratio Lower Upper

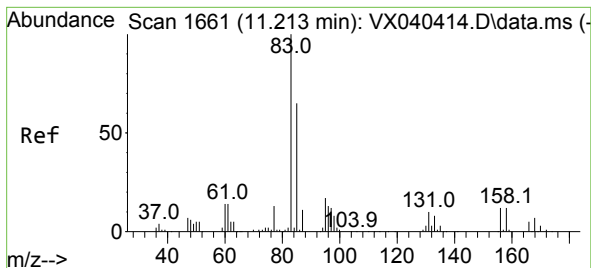
43 100

70 36.1 32.9 49.3

55 21.0 19.3 28.9

61 19.4 18.8 28.2

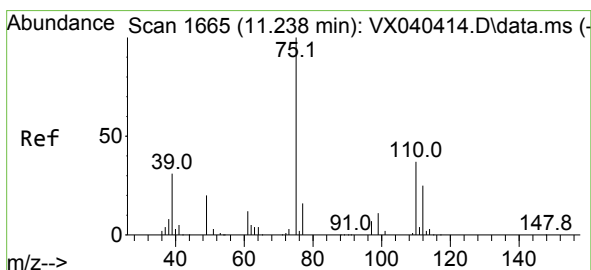
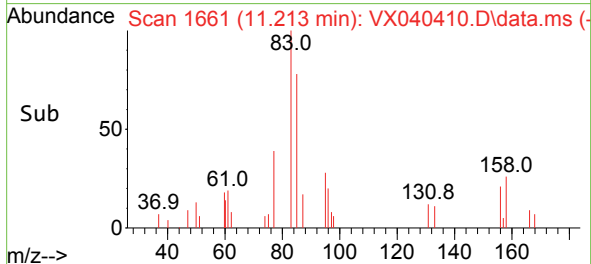
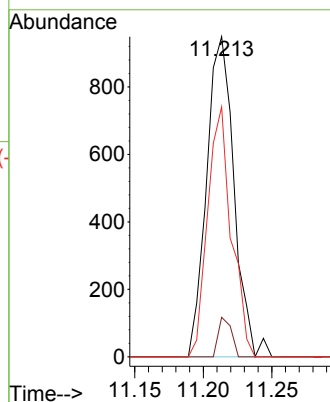
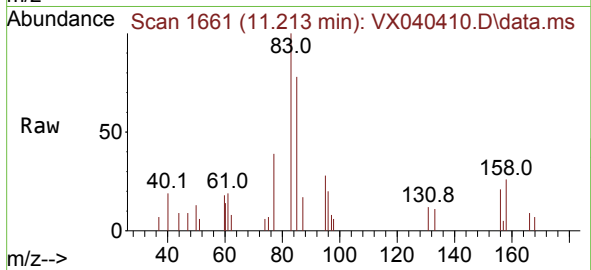




#75
1,1,2,2-Tetrachloroethane
Concen: 0.823 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

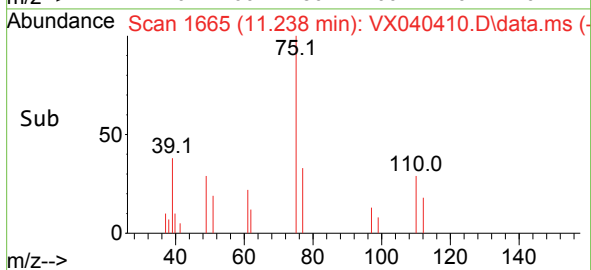
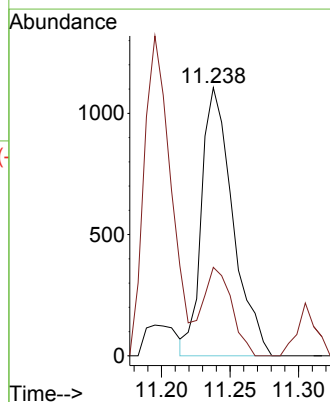
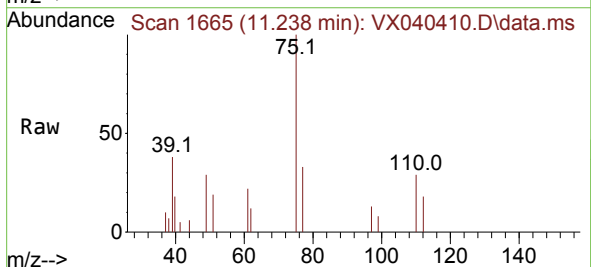
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

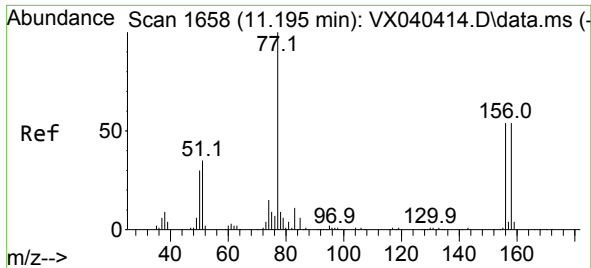
Tgt Ion: 83 Resp: 1322
Ion Ratio Lower Upper
83 100
131 5.7 5.3 15.8
85 67.5 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 1.243 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 75 Resp: 1755
Ion Ratio Lower Upper
75 100
77 28.1 19.1 57.5

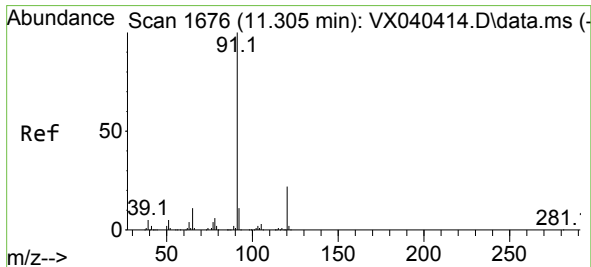
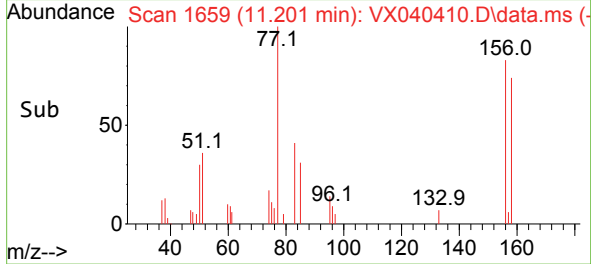
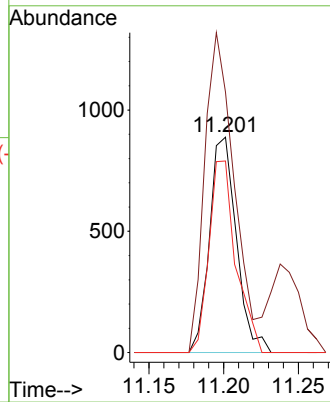
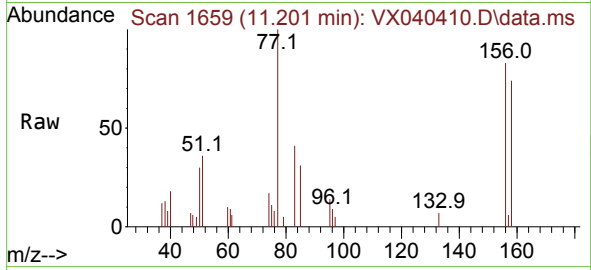




#77
Bromobenzene
Concen: 1.014 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

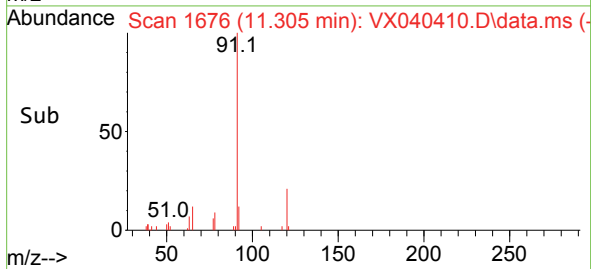
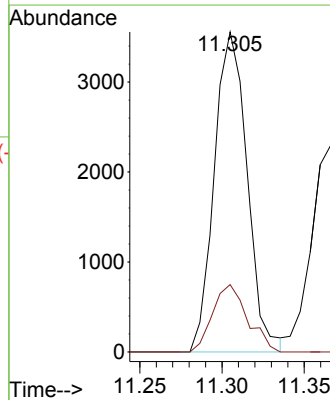
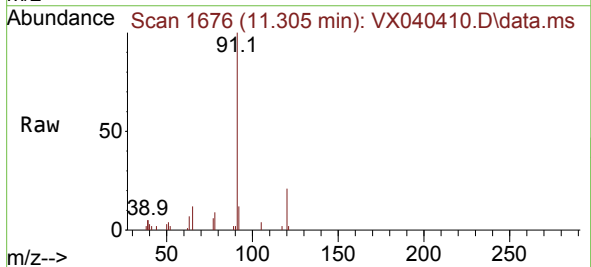
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

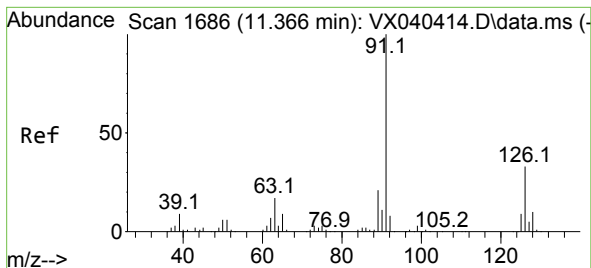
Tgt Ion:156 Resp: 1114
Ion Ratio Lower Upper
156 100
77 159.9 88.4 265.3
158 89.0 48.0 144.0



#78
n-propylbenzene
Concen: 0.889 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 91 Resp: 4936
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.4





#79

2-Chlorotoluene

Concen: 0.972 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

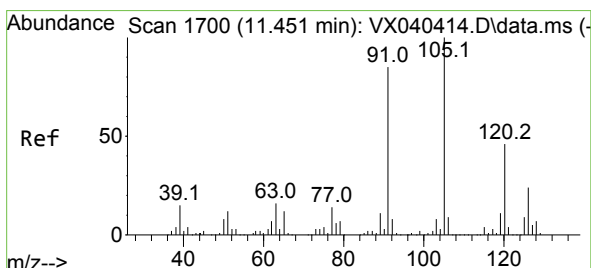
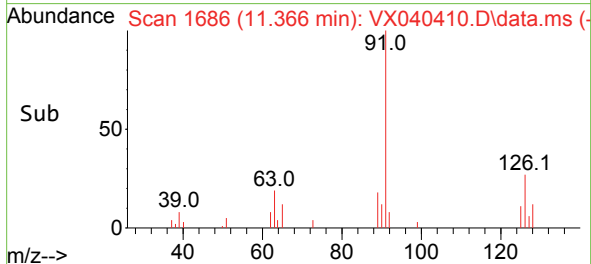
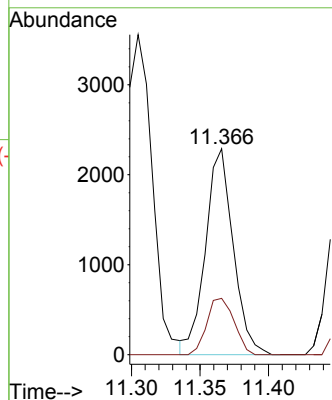
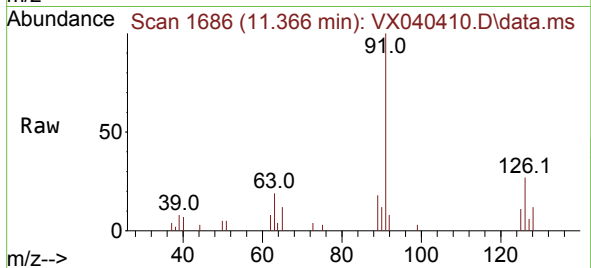
VSTDIC001

Tgt Ion: 91 Resp: 3220

Ion Ratio Lower Upper

91 100

126 26.9 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.872 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX040410.D

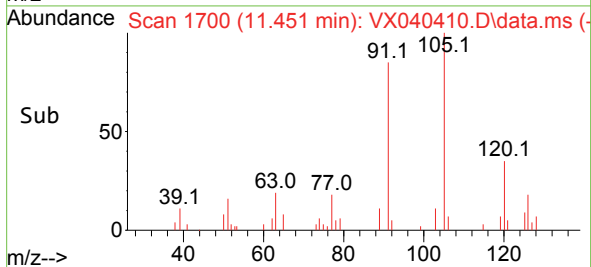
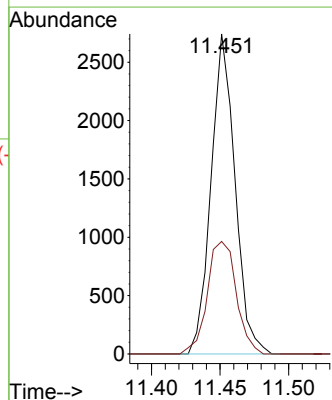
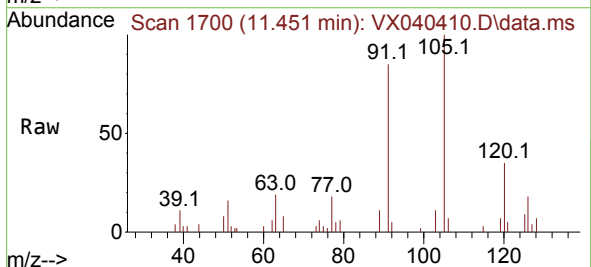
Acq: 22 Feb 2024 20:47

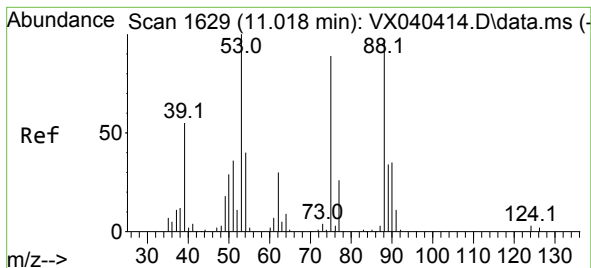
Tgt Ion: 105 Resp: 3329

Ion Ratio Lower Upper

105 100

120 42.6 24.1 72.3

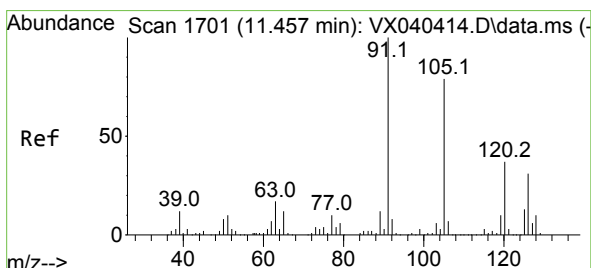
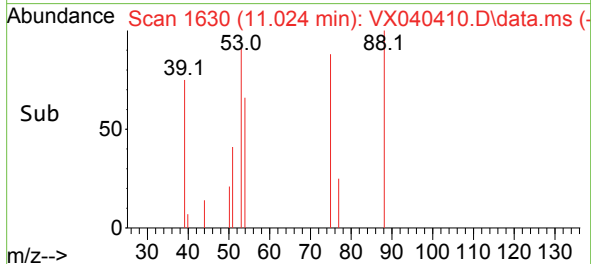
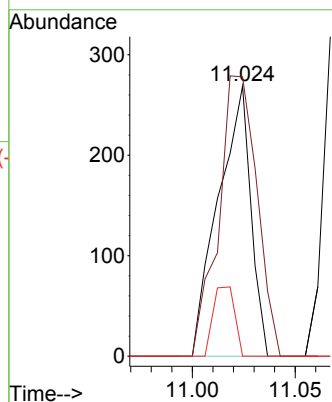
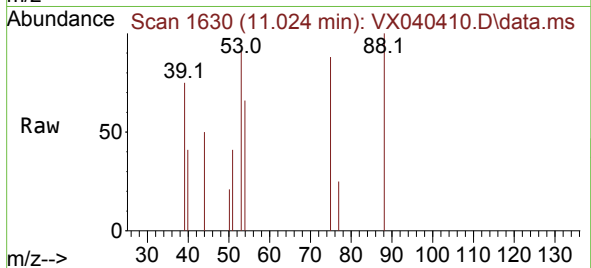




#81
trans-1,4-Dichloro-2-butene
Concen: 0.729 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

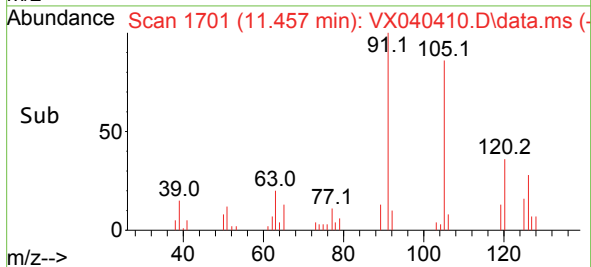
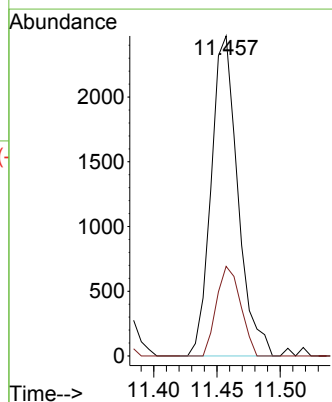
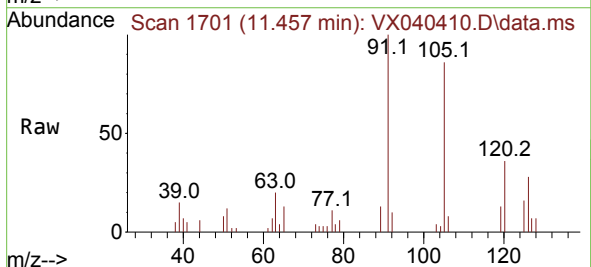
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

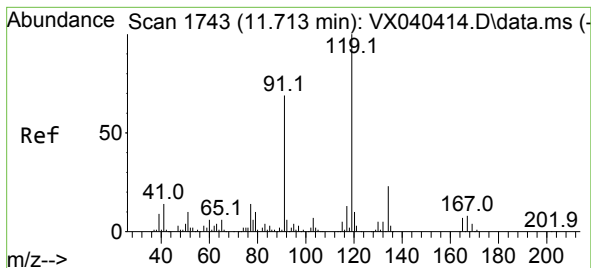
Tgt Ion: 75 Resp: 296
Ion Ratio Lower Upper
75 100
53 122.3 90.5 135.7
89 16.9 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.933 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 91 Resp: 3624
Ion Ratio Lower Upper
91 100
126 25.2 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.881 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

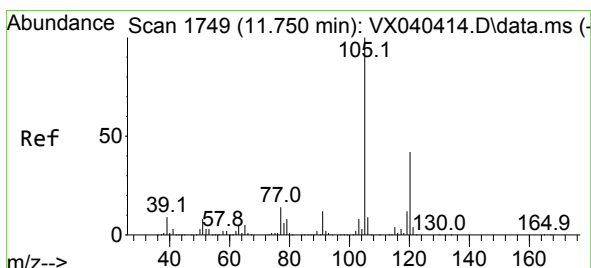
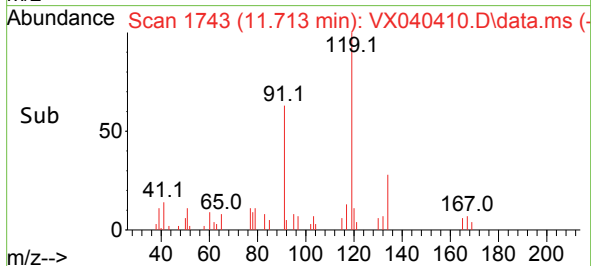
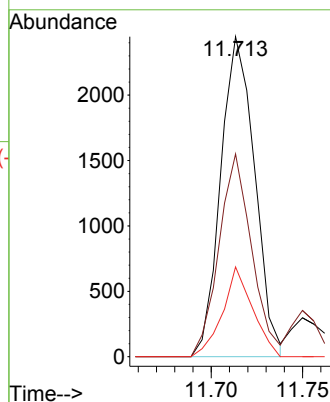
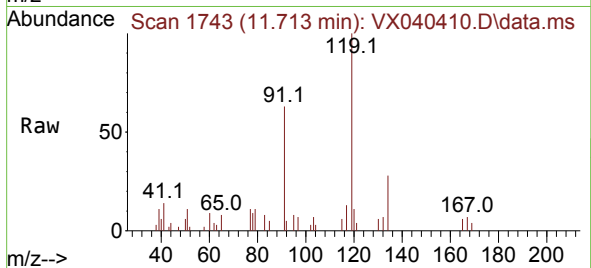
Tgt Ion:119 Resp: 3172

Ion Ratio Lower Upper

119 100

91 61.2 31.2 93.6

134 24.8 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.871 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX040410.D

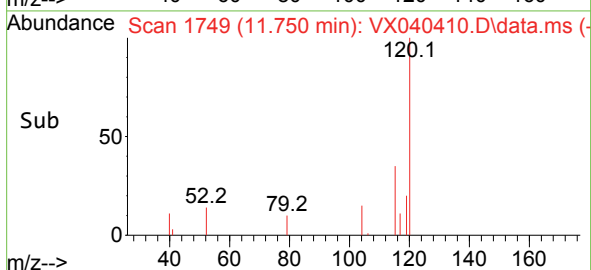
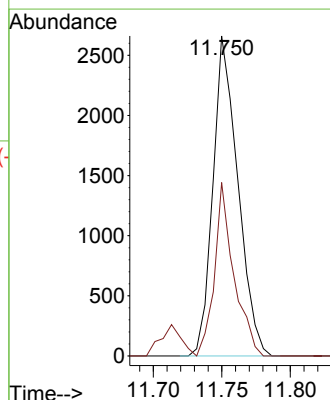
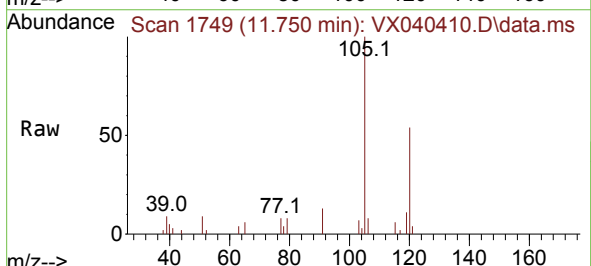
Acq: 22 Feb 2024 20:47

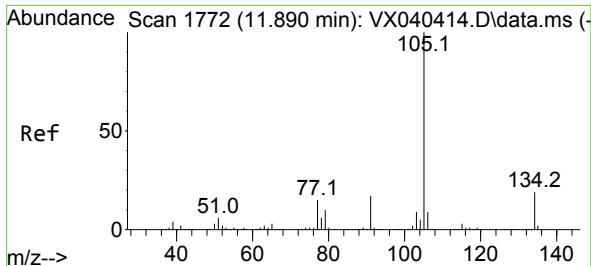
Tgt Ion:105 Resp: 3356

Ion Ratio Lower Upper

105 100

120 42.0 21.2 63.6

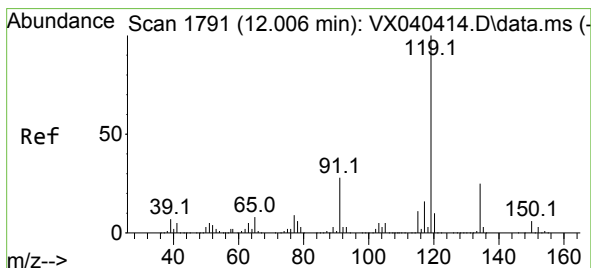
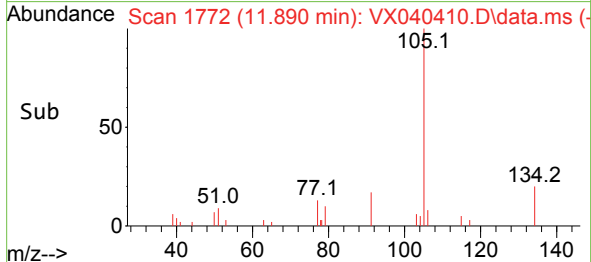
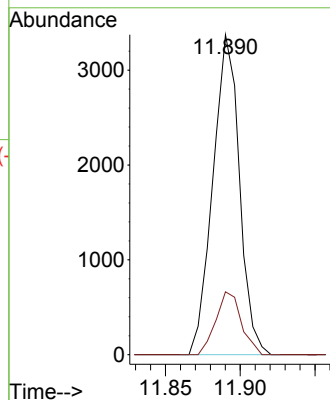
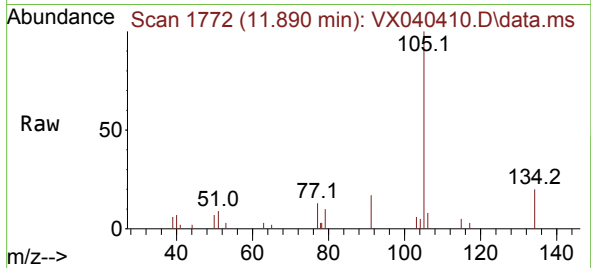




#85
 sec-Butylbenzene
 Concen: 0.869 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

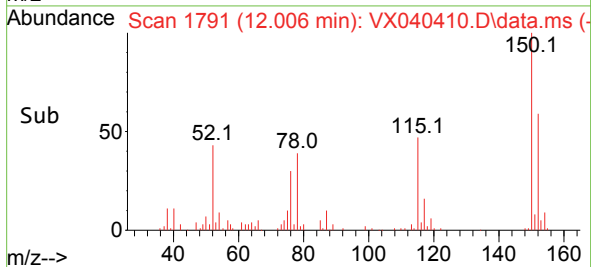
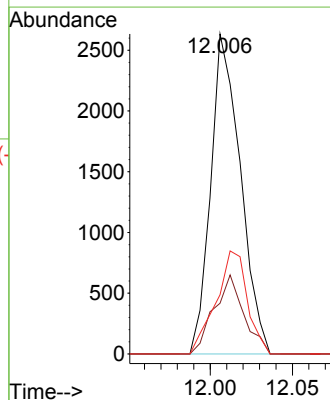
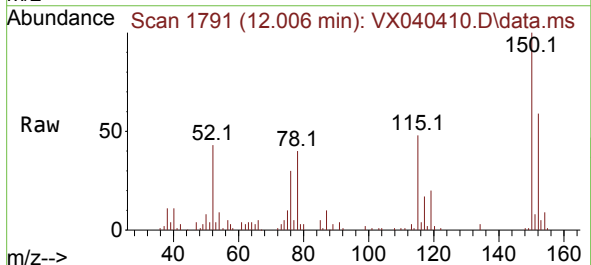
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

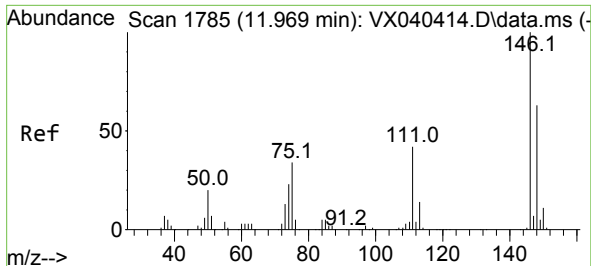
Tgt Ion:105 Resp: 4163
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.862 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040410.D
 Acq: 22 Feb 2024 20:47

Tgt Ion:119 Resp: 3301
 Ion Ratio Lower Upper
 119 100
 134 24.8 12.8 38.3
 91 34.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 1.020 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

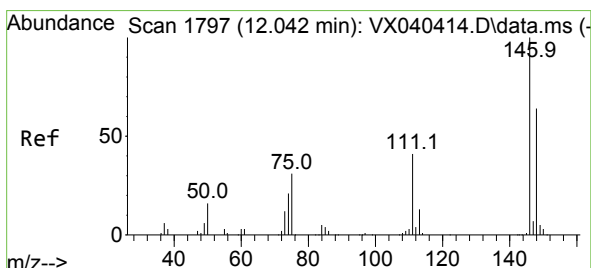
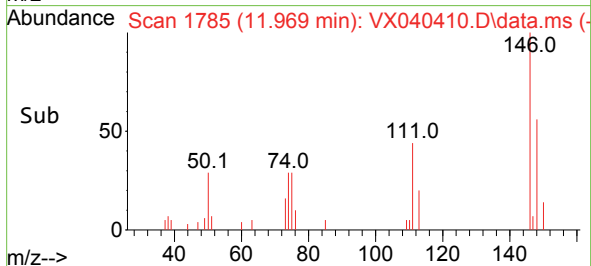
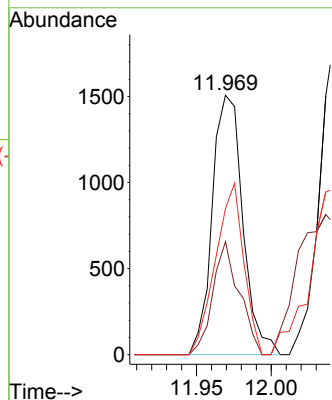
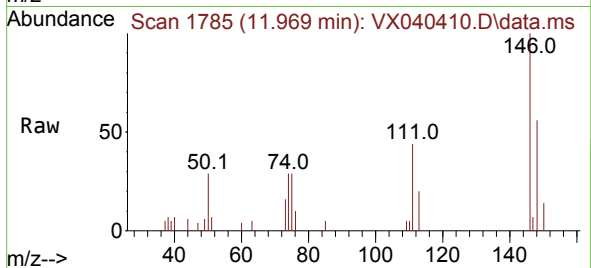
Tgt Ion:146 Resp: 2142

Ion Ratio Lower Upper

146 100

111 37.8 22.1 66.1

148 60.9 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 0.984 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.073 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

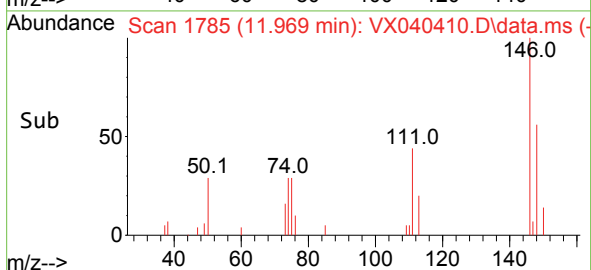
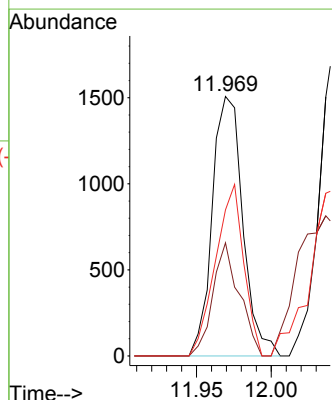
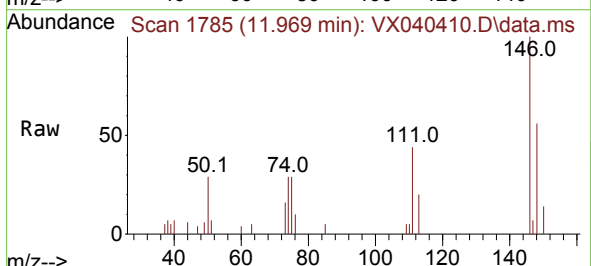
Tgt Ion:146 Resp: 2142

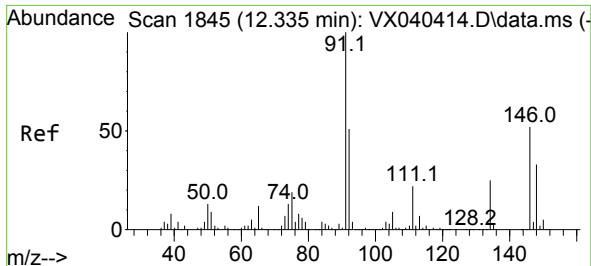
Ion Ratio Lower Upper

146 100

111 37.8 21.3 63.7

148 60.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.918 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX040410.D

Acq: 22 Feb 2024 20:47

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

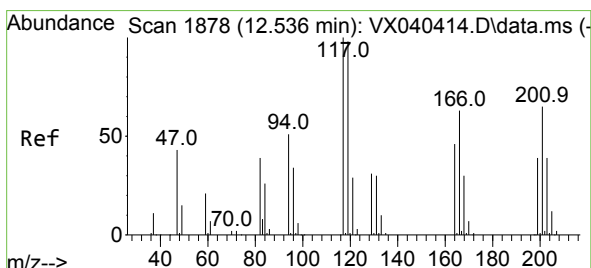
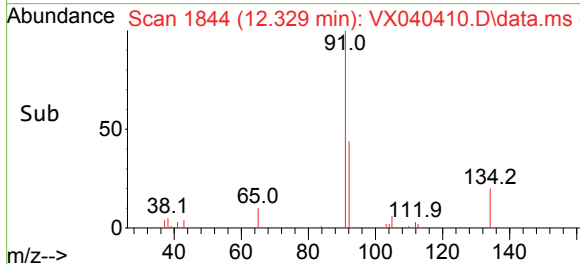
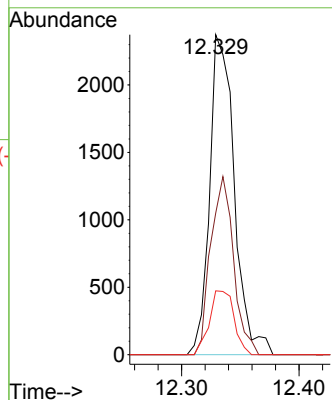
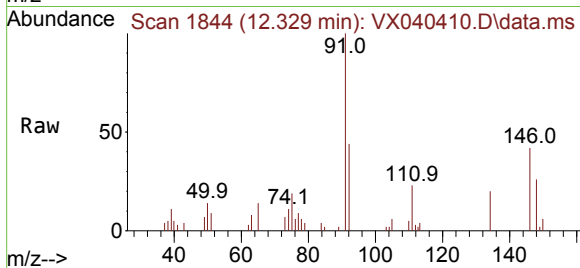
Tgt Ion: 91 Resp: 3459

Ion Ratio Lower Upper

91 100

92 51.8 27.4 82.0

134 19.9 12.6 37.8



#90

Hexachloroethane

Concen: 0.768 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.006 min

Lab File: VX040410.D

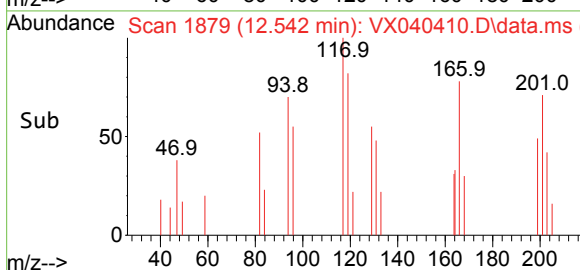
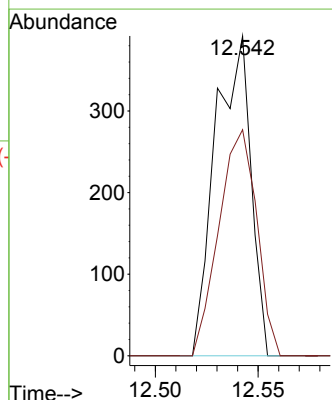
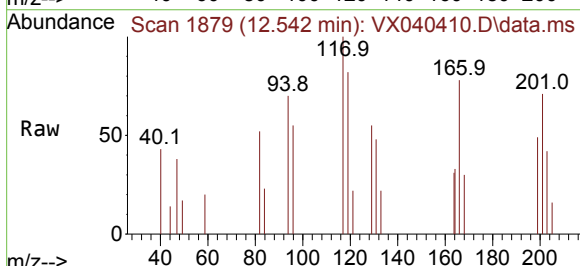
Acq: 22 Feb 2024 20:47

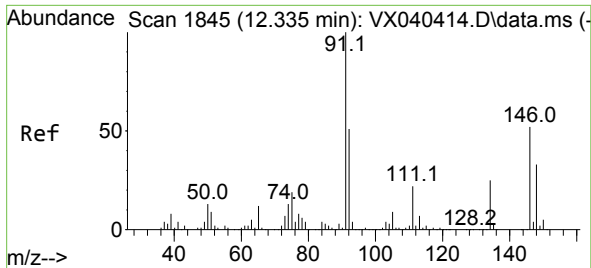
Tgt Ion: 117 Resp: 471

Ion Ratio Lower Upper

117 100

201 75.4 32.9 98.6

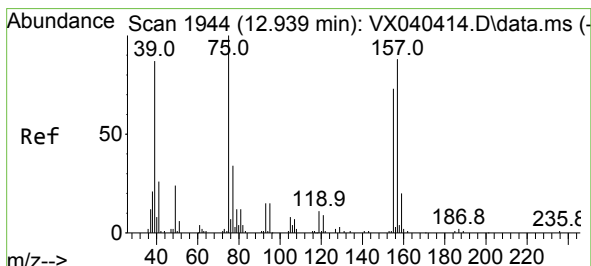
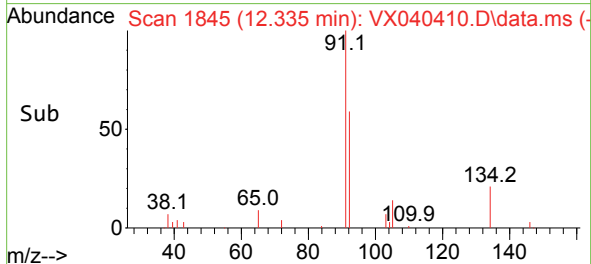
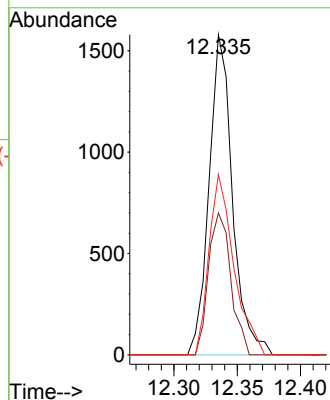
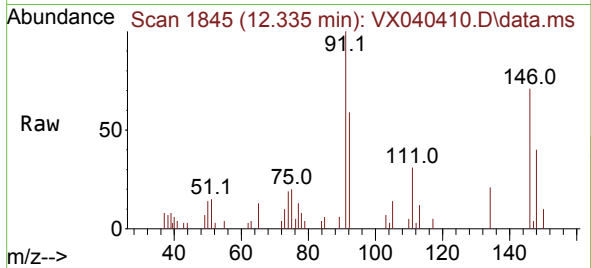




#91
1,2-Dichlorobenzene
Concen: 1.002 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

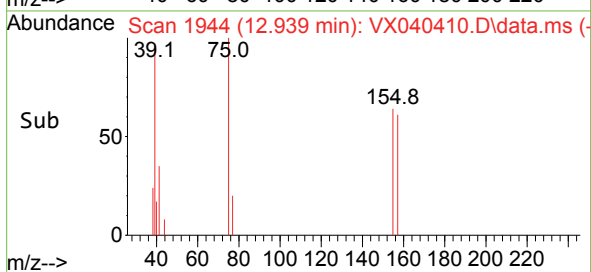
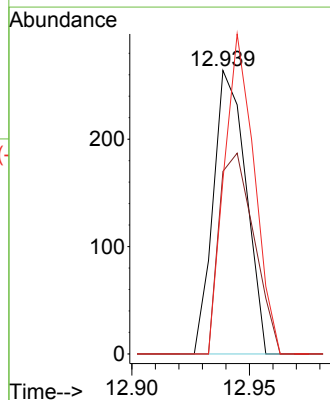
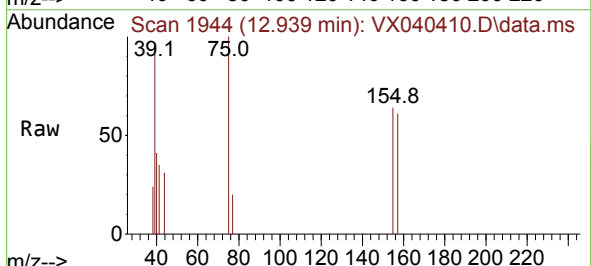
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

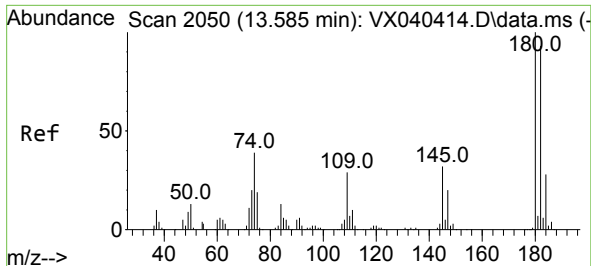
Tgt Ion:146 Resp: 2036
Ion Ratio Lower Upper
146 100
111 42.3 22.4 67.0
148 59.7 31.6 95.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.693 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion: 75 Resp: 254
Ion Ratio Lower Upper
75 100
155 76.4 36.1 108.5
157 104.3 44.9 134.7

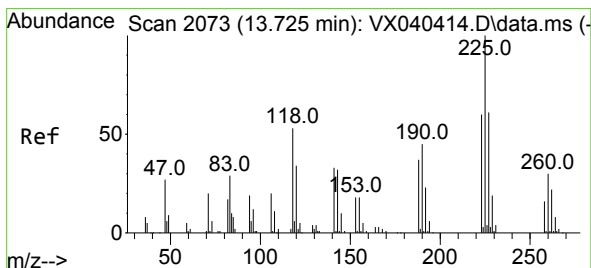
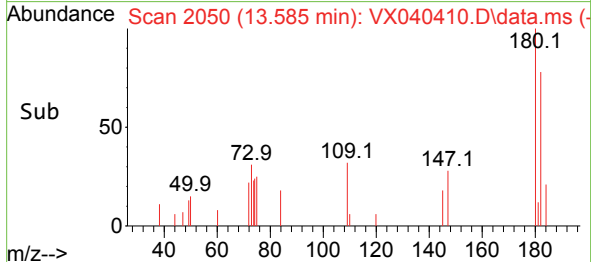
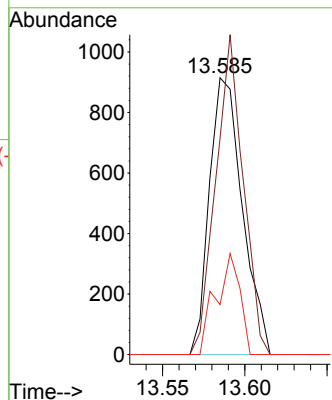
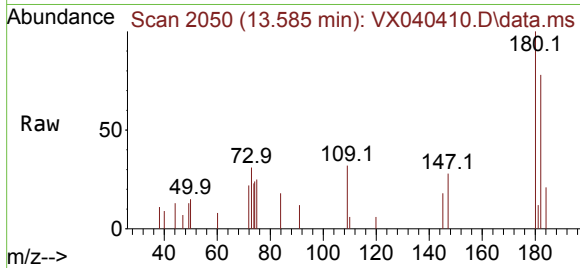




#93
1,2,4-Trichlorobenzene
Concen: 0.977 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

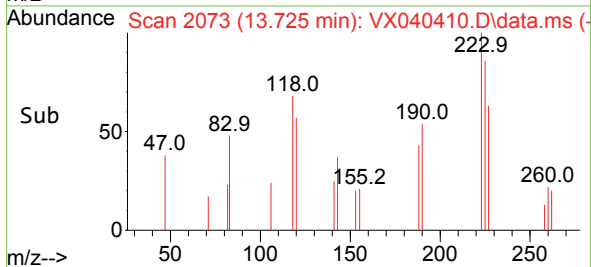
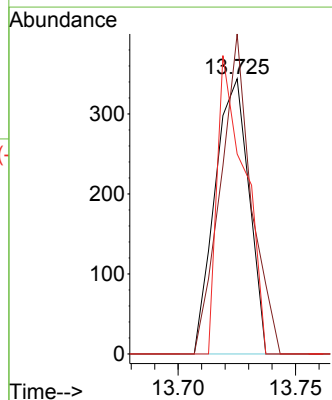
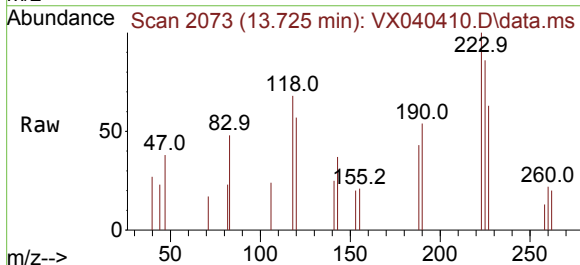
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

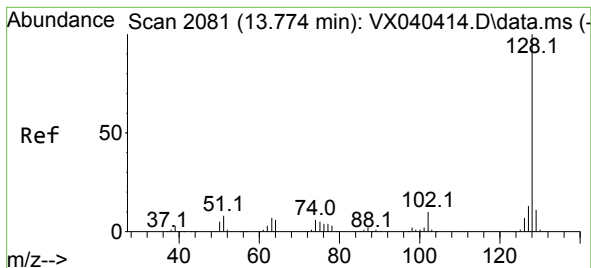
Tgt Ion:180 Resp: 1277
Ion Ratio Lower Upper
180 100
182 95.9 48.3 144.8
145 26.5 18.0 54.0



#94
Hexachlorobutadiene
Concen: 0.731 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:225 Resp: 346
Ion Ratio Lower Upper
225 100
223 105.2 31.1 93.2#
227 88.2 32.5 97.5

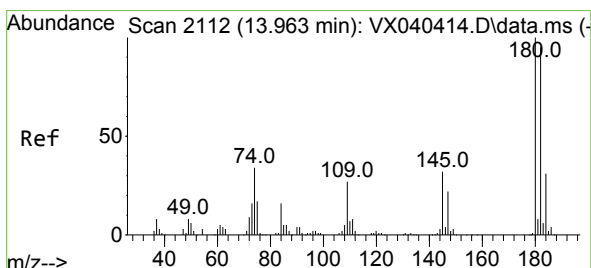
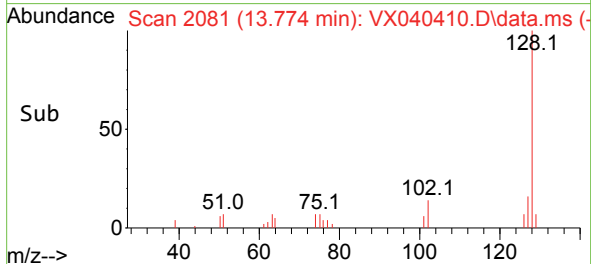
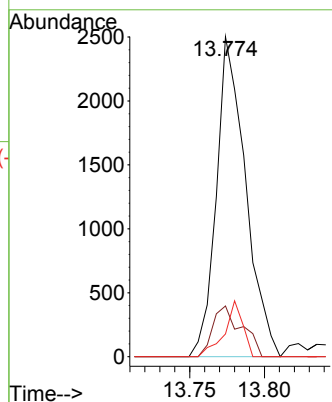
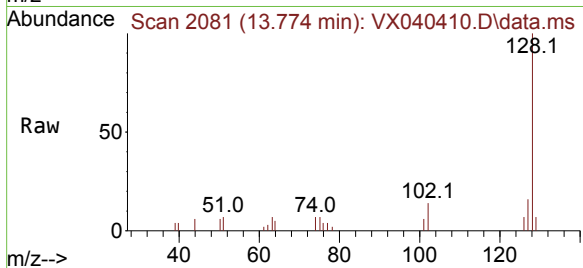




#95
Naphthalene
Concen: 0.810 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:128 Resp: 3400
Ion Ratio Lower Upper
128 100
127 15.7 10.3 15.5#
129 11.0 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.935 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040410.D
Acq: 22 Feb 2024 20:47

Tgt Ion:180 Resp: 1177
Ion Ratio Lower Upper
180 100
182 92.4 46.9 140.6
145 45.0 17.8 53.5

