

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040009.D
 Acq On : 30 Jan 2024 10:35
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Quant Time: Jan 31 05:03:55 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.543	168	84461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	151668	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	138425	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64497	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	2360	1.736	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	3.480%#		
35) Dibromofluoromethane	5.397	113	1544	1.495	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery =	3.000%#		
50) Toluene-d8	8.647	98	5929	1.536	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	3.080%#		
62) 4-Bromofluorobenzene	11.079	95	2552	1.717	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	3.440%#		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	873	0.918	ug/l #	55
3) Chloromethane	1.294	50	1005	1.114	ug/l #	84
4) Vinyl Chloride	1.367	62	899	1.077	ug/l #	74
5) Bromomethane	1.611	94	576	0.710	ug/l #	73
6) Chloroethane	1.690	64	562	1.020	ug/l #	79
7) Trichlorofluoromethane	1.886	101	1308	0.985	ug/l #	78
8) Diethyl Ether	2.136	74	462	0.984	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.325	101	940	0.949	ug/l	96
10) Methyl Iodide	2.446	142	951	0.902	ug/l #	94
11) Tert butyl alcohol	2.946	59	1281	5.194	ug/l #	94
12) 1,1-Dichloroethene	2.325	96	875	0.921	ug/l #	78
13) Acrolein	2.239	56	1097	4.642	ug/l	91
14) Allyl chloride	2.666	41	1617	0.944	ug/l #	84
15) Acrylonitrile	3.062	53	3068	4.966	ug/l	97
16) Acetone	2.373	43	3733	5.861	ug/l	92
17) Carbon Disulfide	2.507	76	2956	1.064	ug/l #	94
18) Methyl Acetate	2.703	43	1395	0.925	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	3263	1.003	ug/l #	84
20) Methylene Chloride	2.788	84	1287	1.137	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	1032	0.986	ug/l	87
22) Diisopropyl ether	3.751	45	3185	0.960	ug/l #	65
23) Vinyl Acetate	3.727	43	13028	4.389	ug/l	95
24) 1,1-Dichloroethane	3.617	63	1894	0.997	ug/l #	83
25) 2-Butanone	4.574	43	4405	4.975	ug/l	94
26) 2,2-Dichloropropane	4.458	77	621	0.419	ug/l	93
27) cis-1,2-Dichloroethene	4.501	96	973	0.834	ug/l	77
28) Bromochloromethane	4.903	49	767	0.866	ug/l #	96
29) Tetrahydrofuran	5.007	42	1486	2.640	ug/l #	44
30) Chloroform	5.098	83	2093	1.026	ug/l #	72
31) Cyclohexane	5.458	56	1712	1.005	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	1767	1.009	ug/l #	48
36) 1,1-Dichloropropene	5.684	75	1503	1.007	ug/l #	65
37) Ethyl Acetate	4.727	43	1457	0.893	ug/l #	81
38) Carbon Tetrachloride	5.684	117	1418	0.992	ug/l	94
39) Methylcyclohexane	7.378	83	1636	0.901	ug/l #	88
40) Benzene	6.043	78	4377	1.006	ug/l	91

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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	4.928	41	410	0.496	ug/l #	59
42) 1,2-Dichloroethane	6.086	62	1765	1.054	ug/l	87
43) Isopropyl Acetate	6.342	43	2168	0.843	ug/l #	93
44) Trichloroethene	7.129	130	1095	0.957	ug/l	94
45) 1,2-Dichloropropane	7.427	63	1195	1.041	ug/l #	87
46) Dibromomethane	7.592	93	886	1.028	ug/l	83
47) Bromodichloromethane	7.824	83	1388	0.904	ug/l #	67
48) Methyl methacrylate	7.696	41	1013	0.800	ug/l #	88
49) 1,4-Dioxane	7.659	88	530	19.253	ug/l #	85
51) 4-Methyl-2-Pentanone	8.573	43	7343	4.183	ug/l	97
52) Toluene	8.720	92	2311	0.853	ug/l	90
53) t-1,3-Dichloropropene	8.976	75	1483	0.931	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	1362	0.802	ug/l	97
55) 1,1,2-Trichloroethane	9.146	97	1089	0.971	ug/l #	84
56) Ethyl methacrylate	9.116	69	1223	0.746	ug/l #	68
57) 1,3-Dichloropropane	9.311	76	1706	0.923	ug/l	91
58) 2-Chloroethyl Vinyl ether	8.244	63	3438	4.173	ug/l	91
59) 2-Hexanone	9.433	43	5742	4.102	ug/l	97
60) Dibromochloromethane	9.518	129	985	0.874	ug/l	87
61) 1,2-Dibromoethane	9.616	107	1241	1.023	ug/l	87
64) Tetrachloroethene	9.275	164	1022	1.135	ug/l #	70
65) Chlorobenzene	10.073	112	2913	1.018	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	10.165	131	890	0.921	ug/l #	64
67) Ethyl Benzene	10.195	91	4918	0.958	ug/l #	86
68) m/p-Xylenes	10.299	106	3452	1.787	ug/l	99
69) o-Xylene	10.646	106	1532	0.836	ug/l	92
70) Styrene	10.658	104	2491	0.807	ug/l	96
71) Bromoform	10.793	173	602	1.383	ug/l #	97
73) Isopropylbenzene	10.963	105	4146	0.895	ug/l	92
74) N-amyl acetate	10.847	43	1557	0.940	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	1844	1.059	ug/l	88
76) 1,2,3-Trichloropropane	11.238	75	1651	1.202	ug/l	81
77) Bromobenzene	11.201	156	1000	0.936	ug/l	87
78) n-propylbenzene	11.305	91	5226	0.917	ug/l	92
79) 2-Chlorotoluene	11.366	91	3490	1.017	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	3614	0.908	ug/l	92
81) trans-1,4-Dichloro-2-b...	11.018	75	265	0.990	ug/l #	71
82) 4-Chlorotoluene	11.451	91	3528	0.896	ug/l	95
83) tert-Butylbenzene	11.713	119	3467	0.910	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	3307	0.832	ug/l	92
85) sec-Butylbenzene	11.890	105	4676	0.926	ug/l	95
86) p-Isopropyltoluene	12.012	119	3751	0.910	ug/l	91
87) 1,3-Dichlorobenzene	11.969	146	2155	1.000	ug/l	91
88) 1,4-Dichlorobenzene	11.969	146	2155	0.977	ug/l	90
89) n-Butylbenzene	12.335	91	3491	0.873	ug/l	91
90) Hexachloroethane	12.536	117	443	0.615	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	2065	0.994	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	12.938	75	390	0.988	ug/l	73
93) 1,2,4-Trichlorobenzene	13.585	180	1220	0.939	ug/l	93
94) Hexachlorobutadiene	13.719	225	582	1.137	ug/l	85
95) Naphthalene	13.780	128	3801	0.862	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	1297	1.010	ug/l	97

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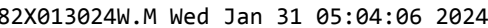
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

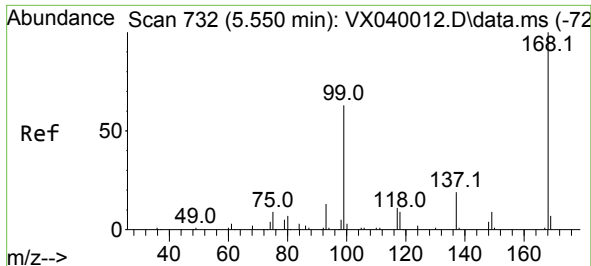
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Quant Title : SW846 8260
QLast Update : Wed Jan 31 04:54:04 2024
Response via : Initial Calibration

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

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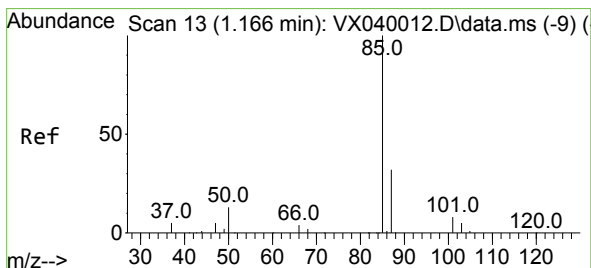
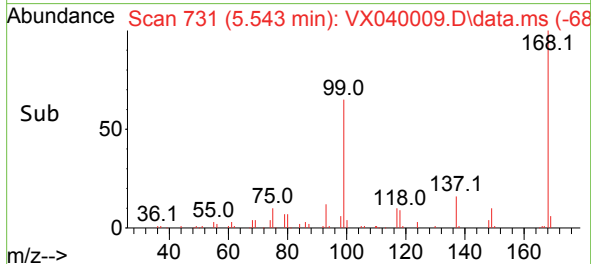
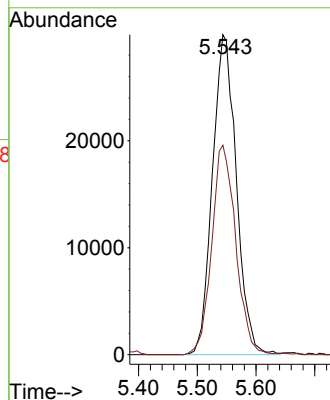
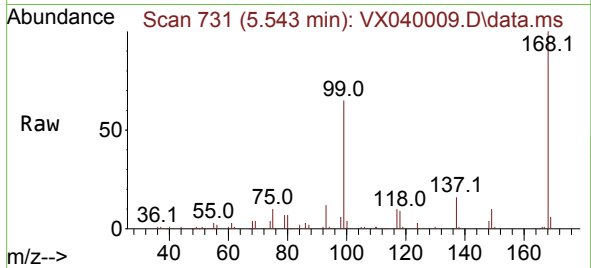




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.543 min Scan# 71
Delta R.T. -0.007 min
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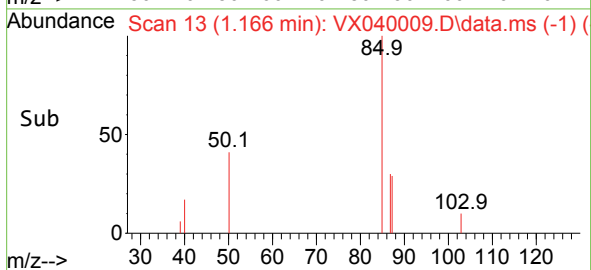
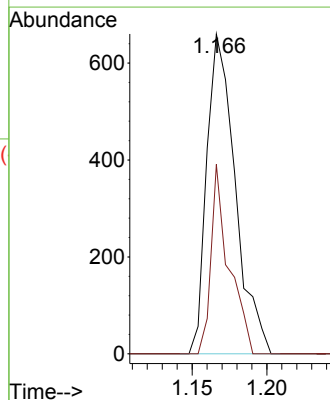
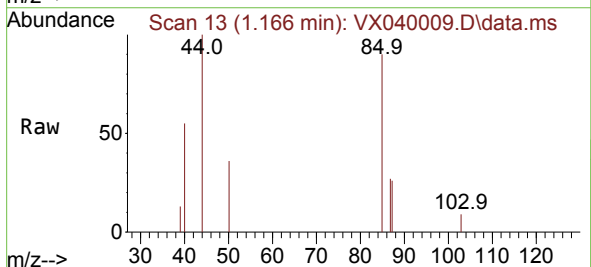
Instrument :
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ClientSampleId :
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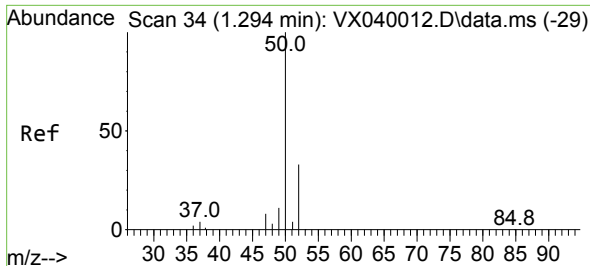
Tgt Ion:168 Resp: 84461
Ion Ratio Lower Upper
168 100
99 65.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 0.918 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 85 Resp: 873
Ion Ratio Lower Upper
85 100
87 59.2 16.7 50.1#

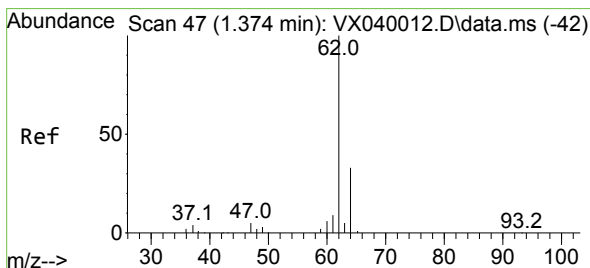
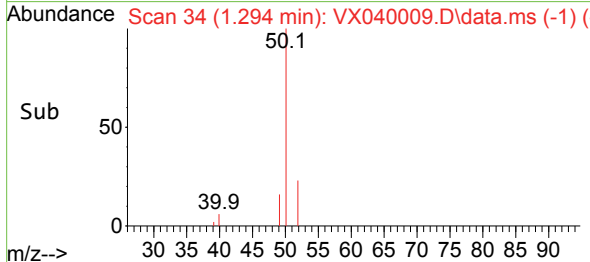
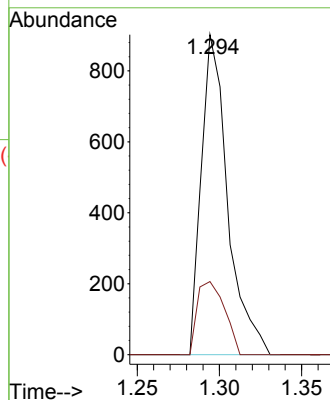
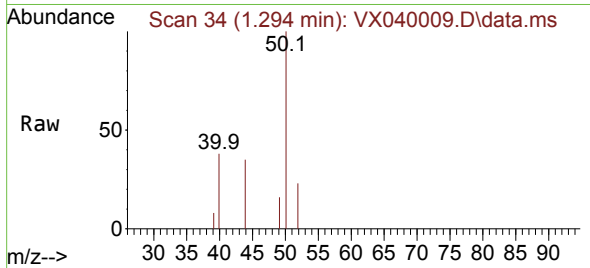




#3
Chloromethane
Concen: 1.114 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

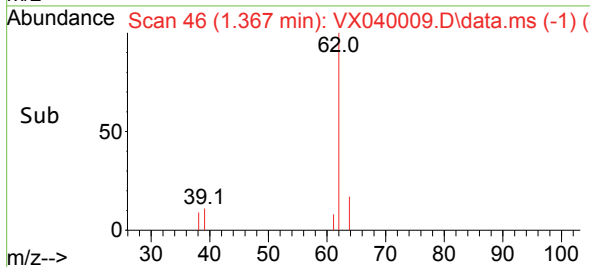
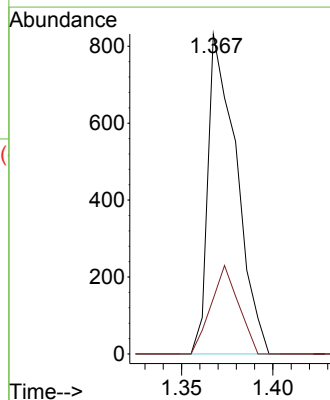
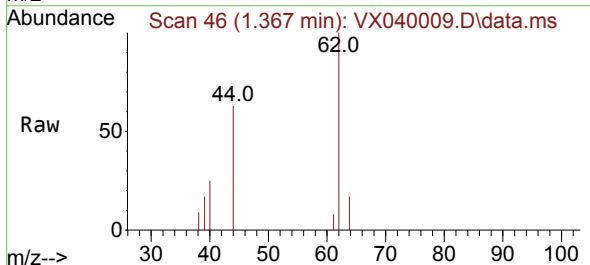
Instrument :
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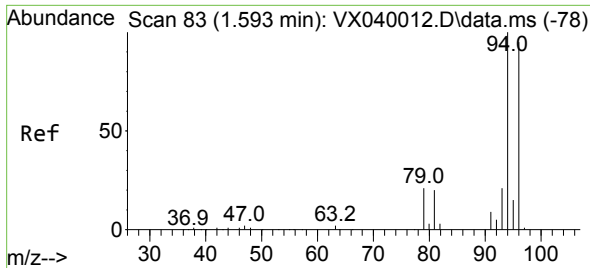
Tgt Ion: 50 Resp: 1005
Ion Ratio Lower Upper
50 100
52 22.8 25.5 38.3#



#4
Vinyl Chloride
Concen: 1.077 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 62 Resp: 899
Ion Ratio Lower Upper
62 100
64 17.3 25.4 38.0#

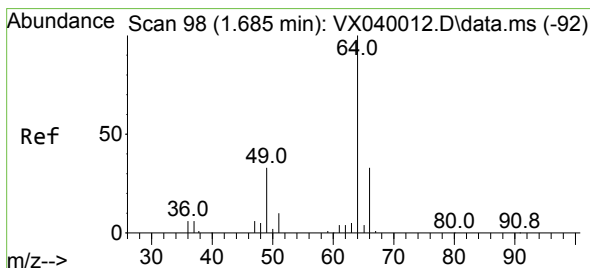
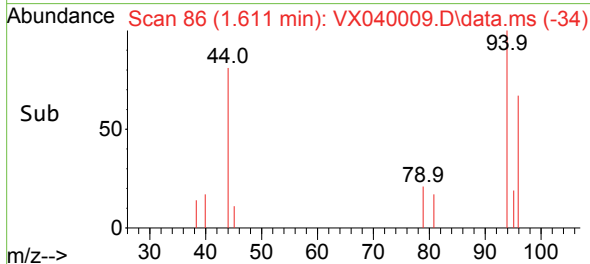
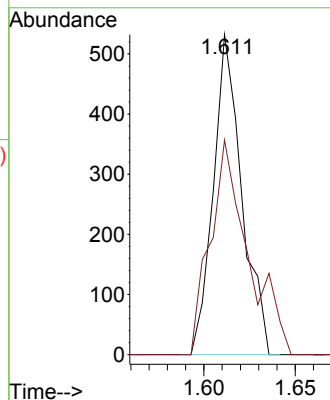
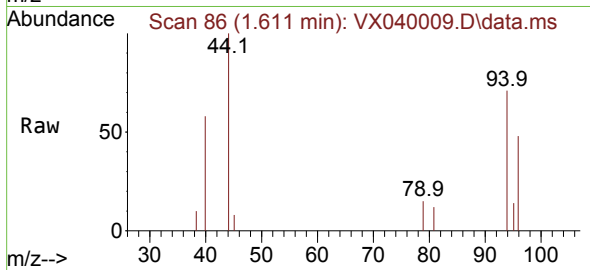




#5
Bromomethane
Concen: 0.710 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.018 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

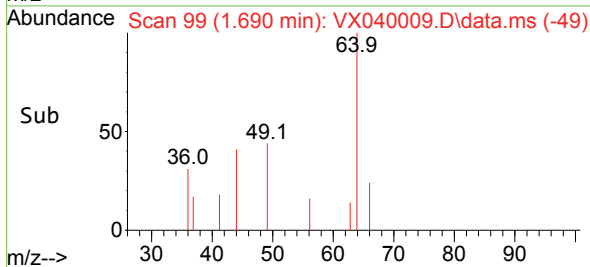
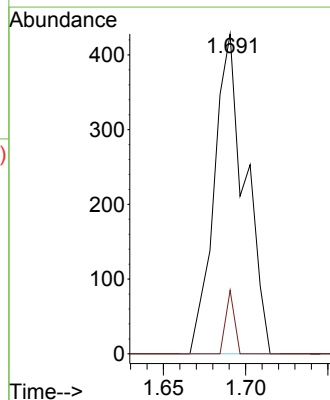
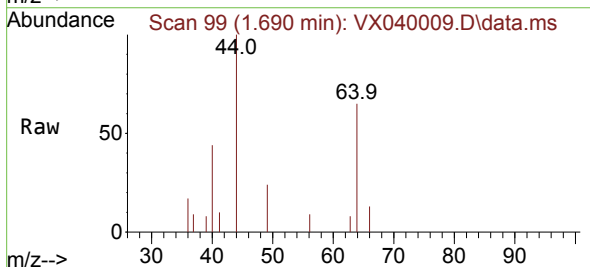
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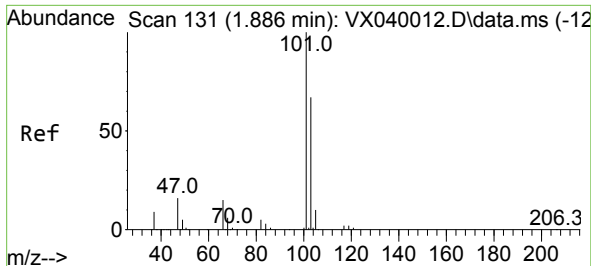
Tgt Ion: 94 Resp: 576
Ion Ratio Lower Upper
94 100
96 67.1 74.6 111.8#



#6
Chloroethane
Concen: 1.020 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 64 Resp: 562
Ion Ratio Lower Upper
64 100
66 19.9 25.1 37.7#

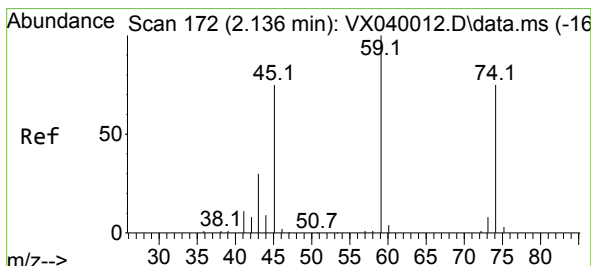
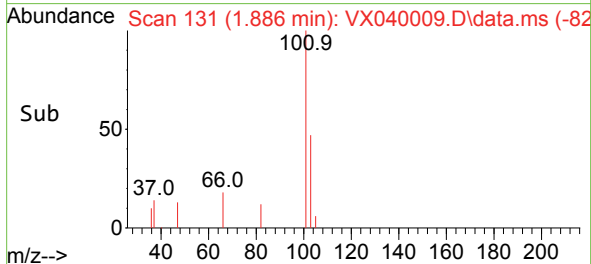
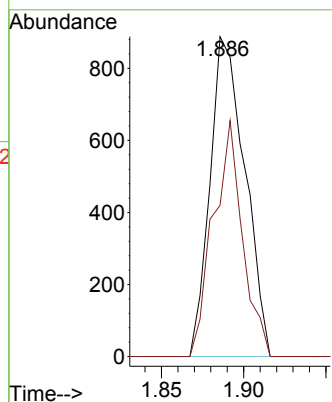
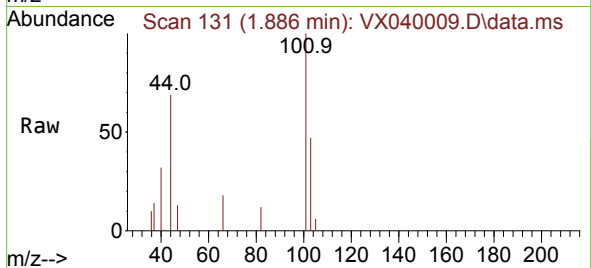




#7
Trichlorofluoromethane
Concen: 0.985 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

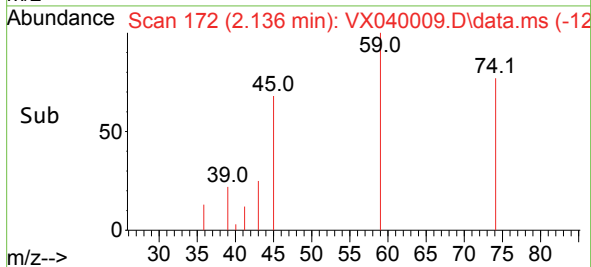
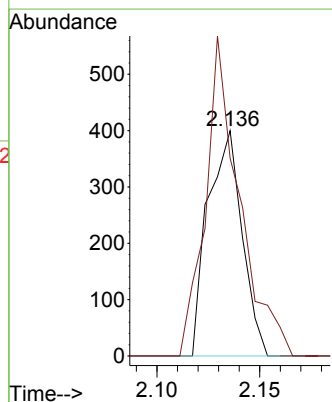
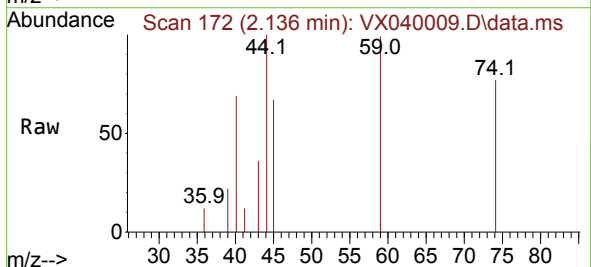
Instrument :
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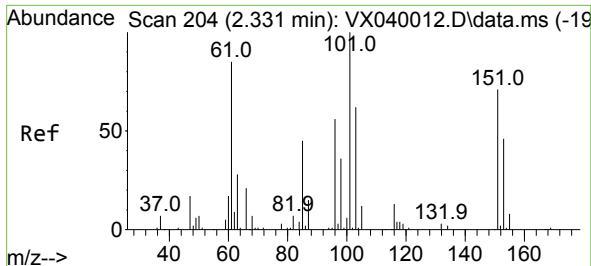
Tgt Ion:101 Resp: 1308
Ion Ratio Lower Upper
101 100
103 47.3 51.4 77.2#



#8
Diethyl Ether
Concen: 0.984 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX040009.D
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Tgt Ion: 74 Resp: 462
Ion Ratio Lower Upper
74 100
45 140.7 53.3 159.8

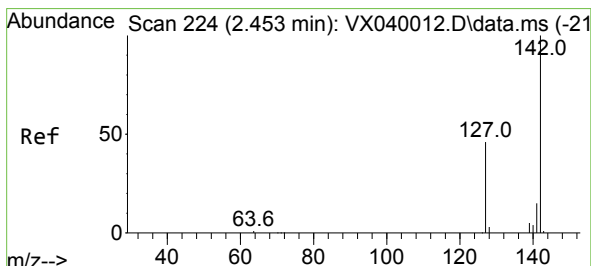
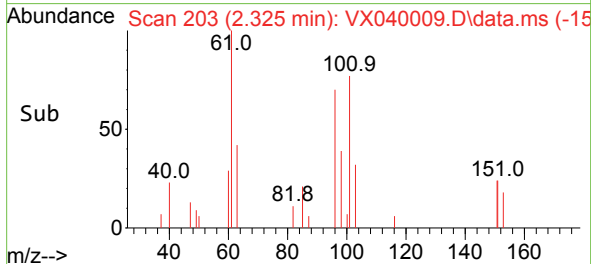
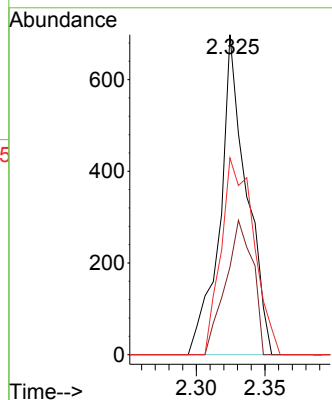
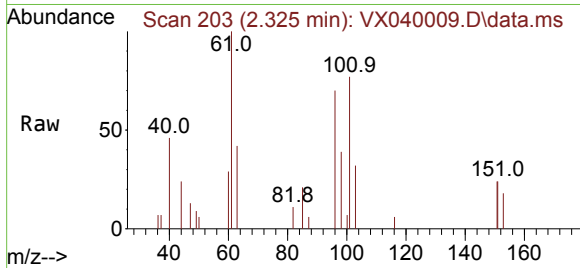




#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.949 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

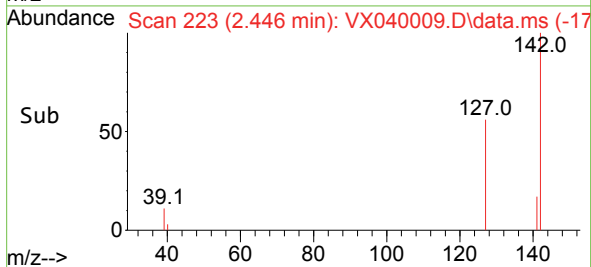
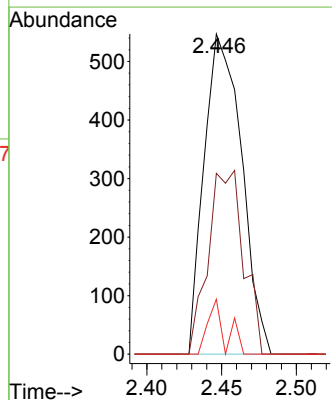
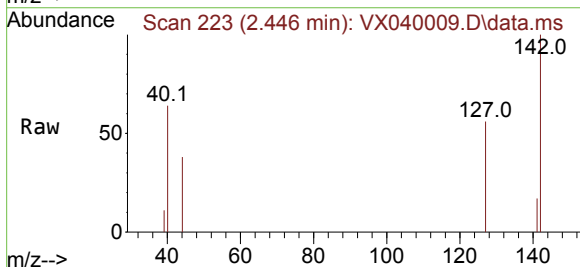
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

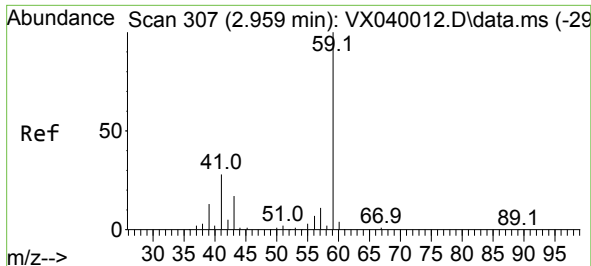
Tgt Ion:101 Resp: 940
Ion Ratio Lower Upper
101 100
85 43.0 37.0 55.6
151 75.7 58.6 87.8



#10
Methyl Iodide
Concen: 0.902 ug/l
RT: 2.446 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:142 Resp: 951
Ion Ratio Lower Upper
142 100
127 54.4 41.6 62.4
141 8.0 11.6 17.4#

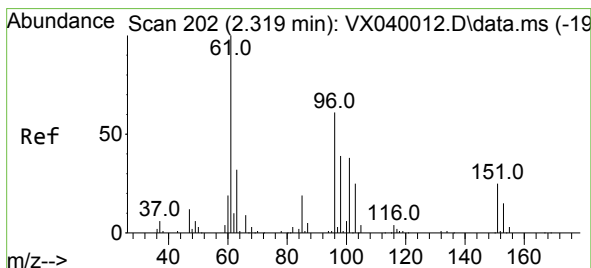
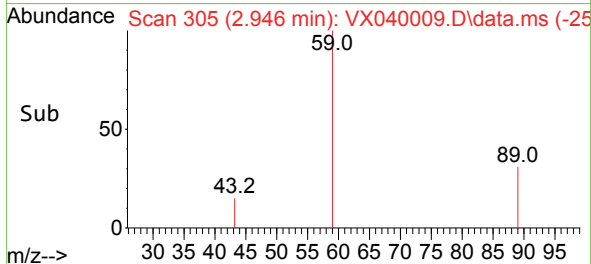
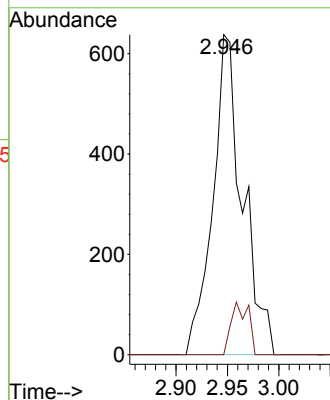
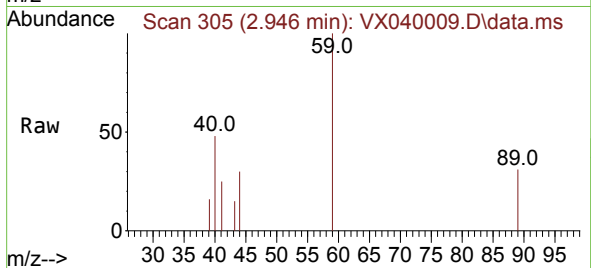




#11
Tert butyl alcohol
Concen: 5.194 ug/l
RT: 2.946 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

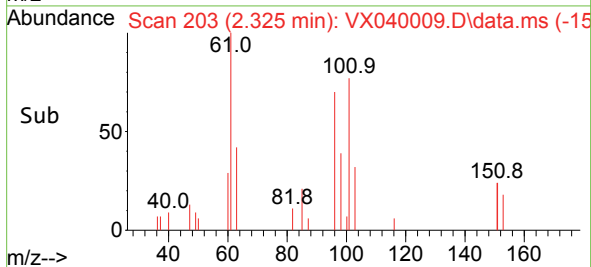
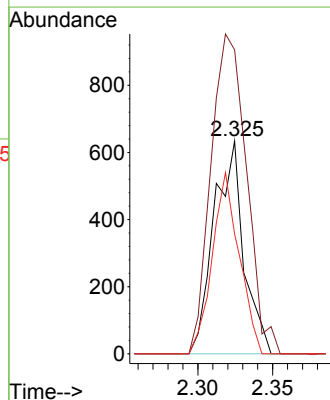
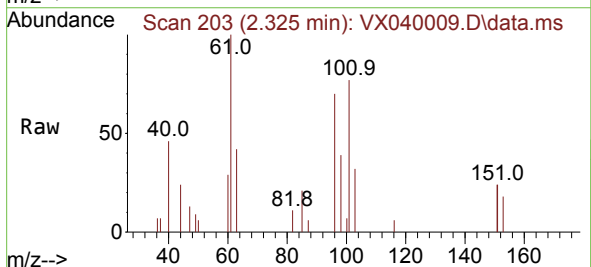
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

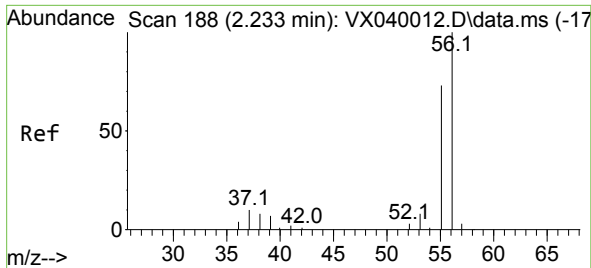
Tgt Ion: 59 Resp: 1281
Ion Ratio Lower Upper
59 100
57 9.4 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 0.921 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 96 Resp: 875
Ion Ratio Lower Upper
96 100
61 142.9 144.6 216.8#
98 56.3 50.4 75.6

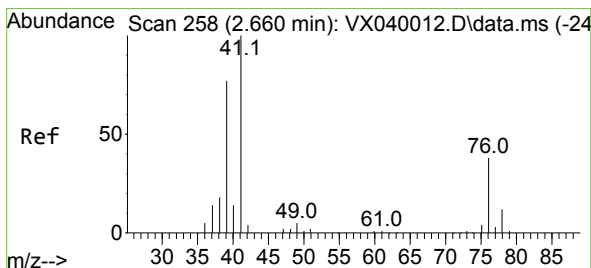
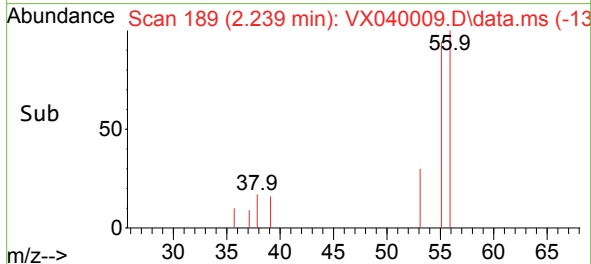
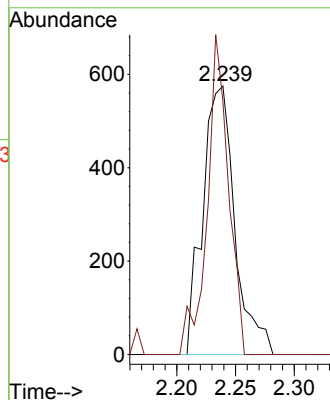
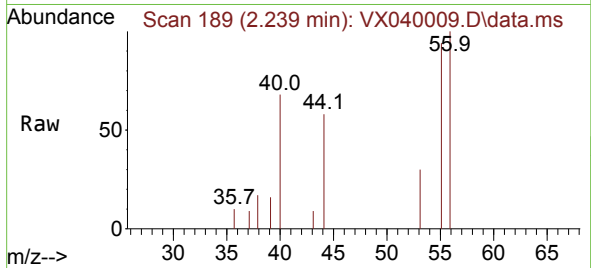




#13
Acrolein
Concen: 4.642 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

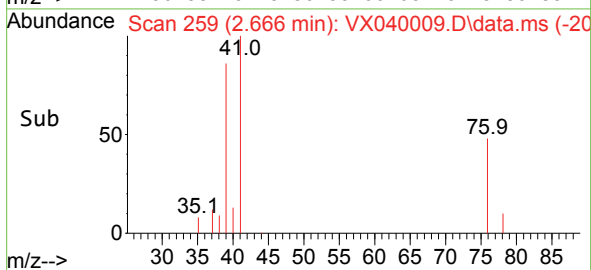
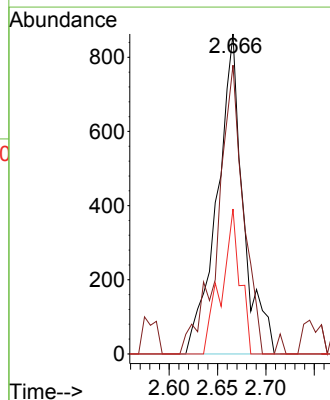
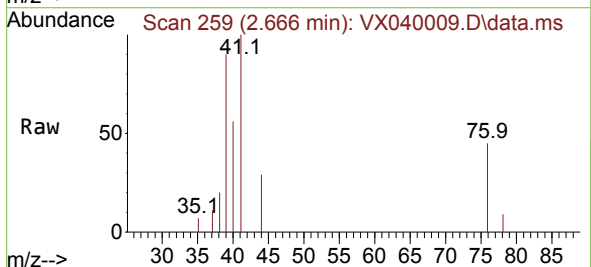
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

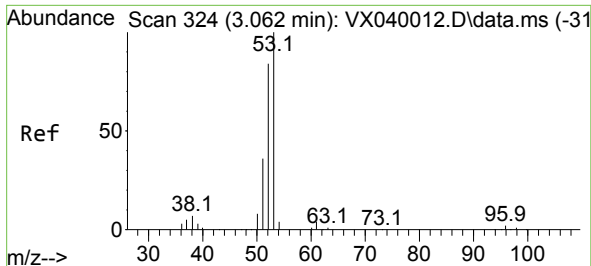
Tgt Ion: 56 Resp: 1097
Ion Ratio Lower Upper
56 100
55 78.6 57.1 85.7



#14
Allyl chloride
Concen: 0.944 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 41 Resp: 1617
Ion Ratio Lower Upper
41 100
39 87.4 55.8 83.6#
76 32.5 24.3 36.5

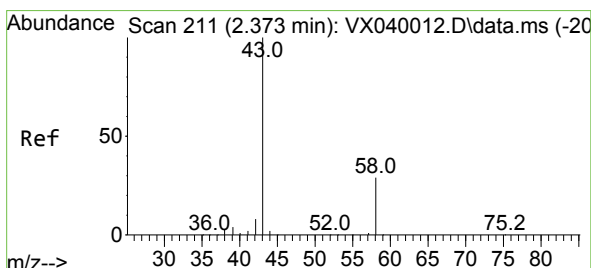
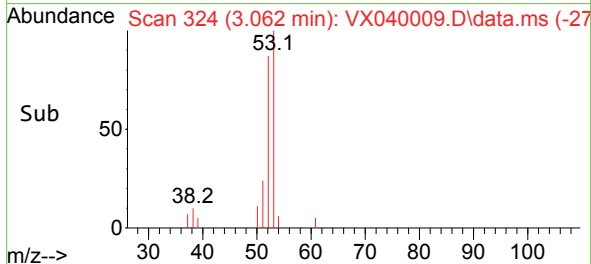
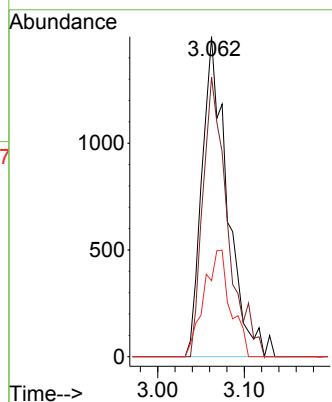
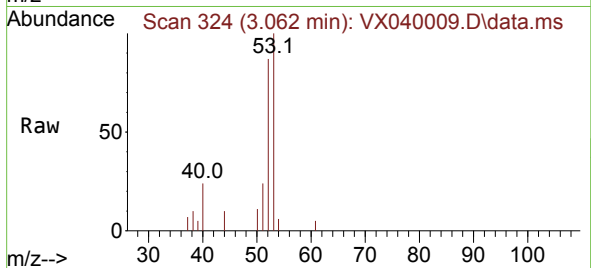




#15
Acrylonitrile
Concen: 4.966 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

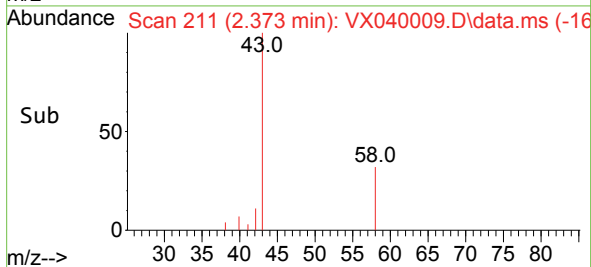
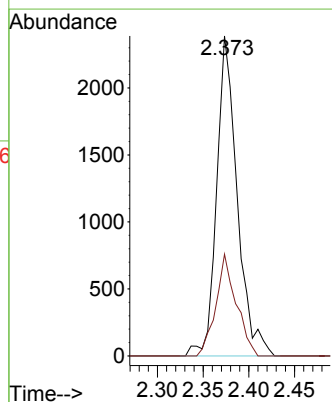
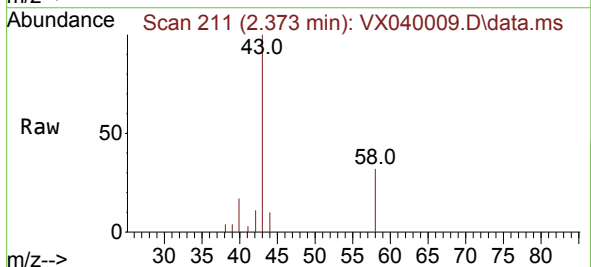
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

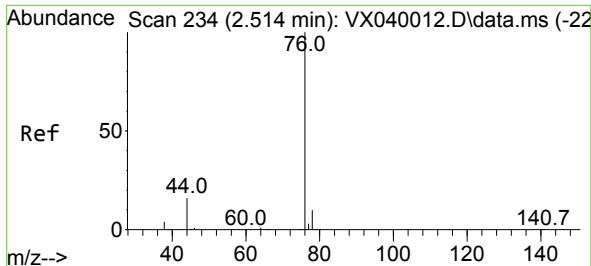
Tgt Ion:	53	Resp:	3068
Ion	Ratio	Lower	Upper
53	100		
52	84.3	66.0	99.0
51	34.6	29.8	44.6



#16
Acetone
Concen: 5.861 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:	43	Resp:	3733
Ion	Ratio	Lower	Upper
43	100		
58	31.8	21.9	32.9





#17

Carbon Disulfide

Concen: 1.064 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

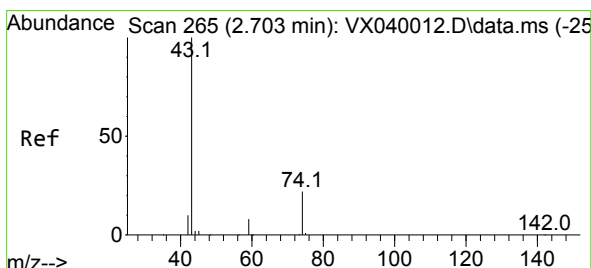
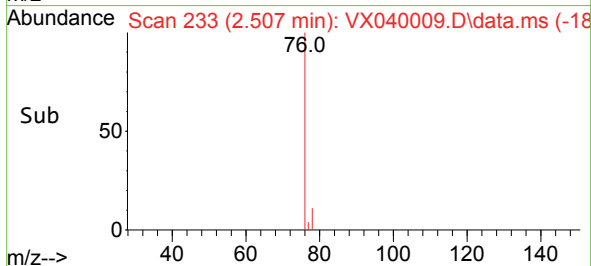
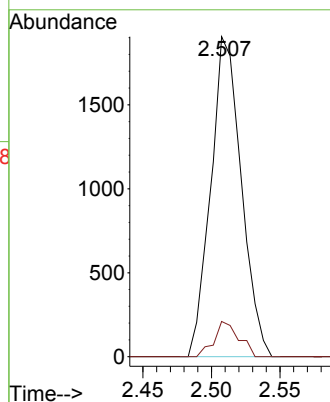
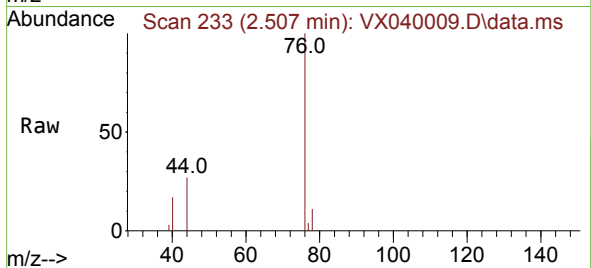
VSTDIC001

Tgt Ion: 76 Resp: 2956

Ion Ratio Lower Upper

76 100

78 11.0 7.0 10.6#



#18

Methyl Acetate

Concen: 0.925 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.000 min

Lab File: VX040009.D

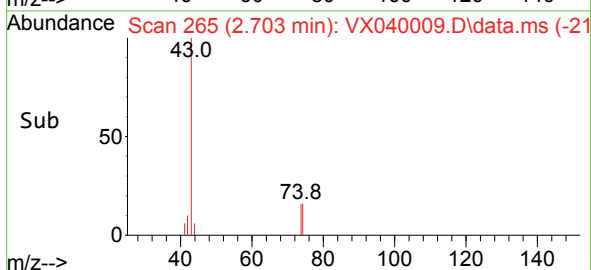
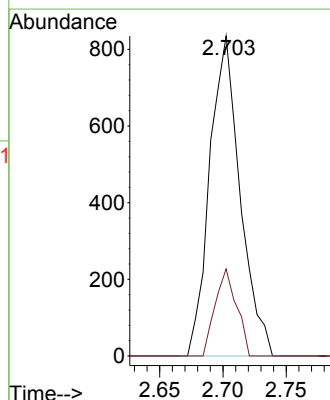
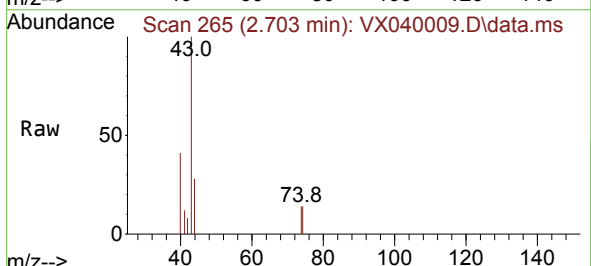
Acq: 30 Jan 2024 10:35

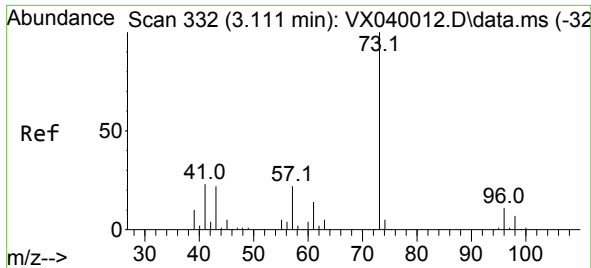
Tgt Ion: 43 Resp: 1395

Ion Ratio Lower Upper

43 100

74 19.1 17.8 26.8

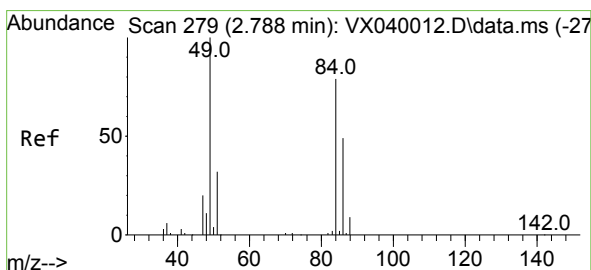
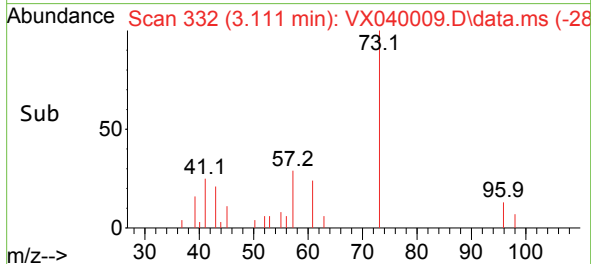
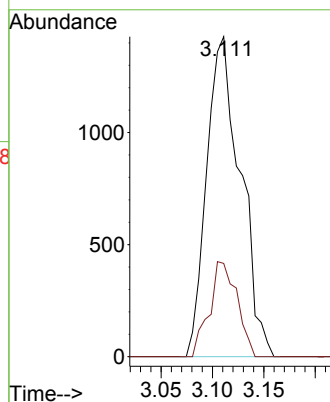
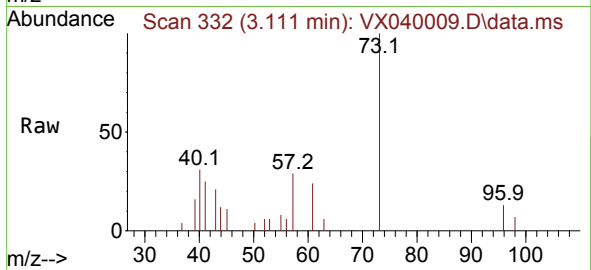




#19
Methyl tert-butyl Ether
Concen: 1.003 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

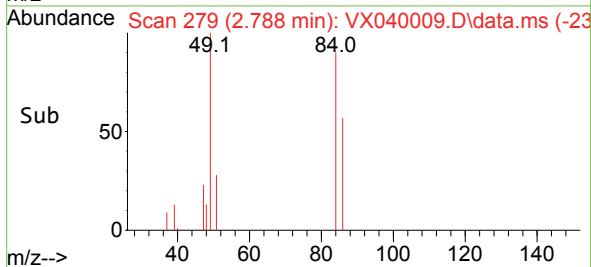
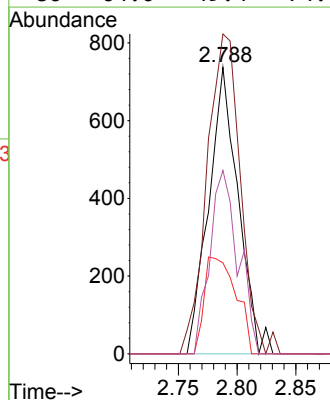
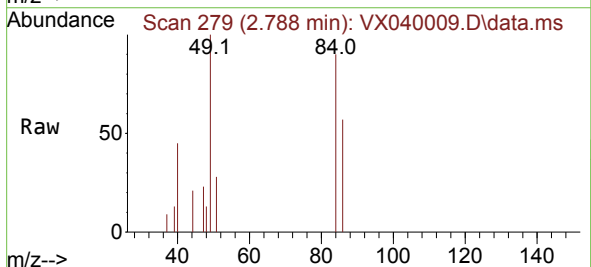
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 3263
Ion Ratio Lower Upper
73 100
57 29.1 17.3 25.9#



#20
Methylene Chloride
Concen: 1.137 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 84 Resp: 1287
Ion Ratio Lower Upper
84 100
49 111.7 103.6 155.4
51 31.8 33.8 50.6#
86 64.0 49.4 74.0

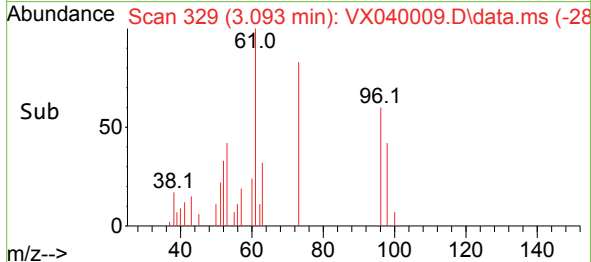
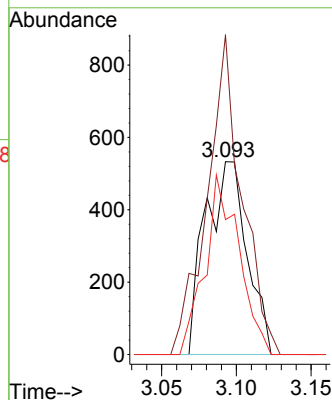
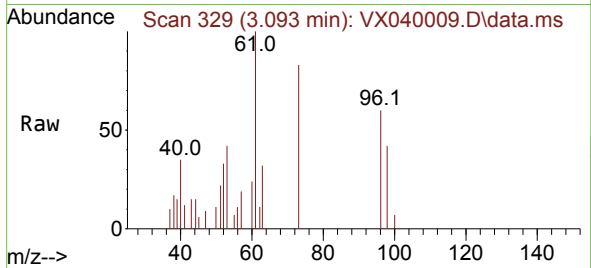




#21
trans-1,2-Dichloroethene
Concen: 0.986 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

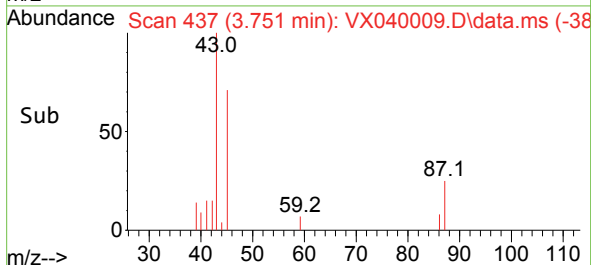
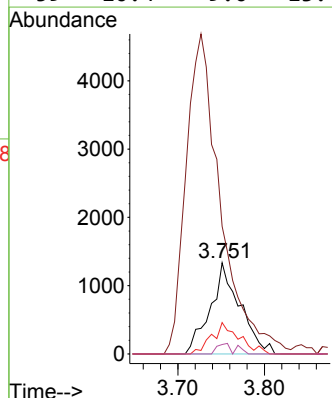
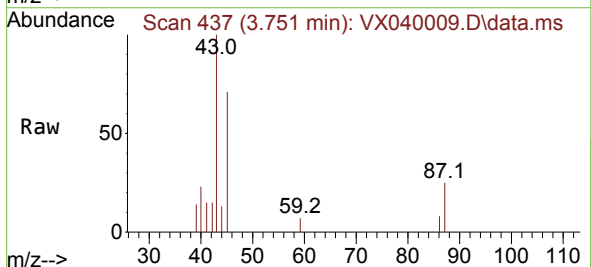
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

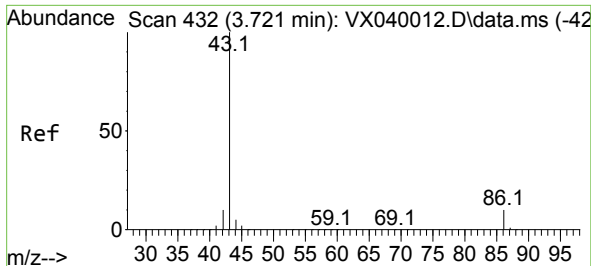
Tgt Ion: 96 Resp: 1032
Ion Ratio Lower Upper
96 100
61 165.9 119.2 178.8
98 70.0 48.7 73.1



#22
Diisopropyl ether
Concen: 0.960 ug/l
RT: 3.751 min Scan# 437
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 45 Resp: 3185
Ion Ratio Lower Upper
45 100
43 128.4 69.7 104.5#
87 34.5 20.8 31.2#
59 10.4 9.0 13.4

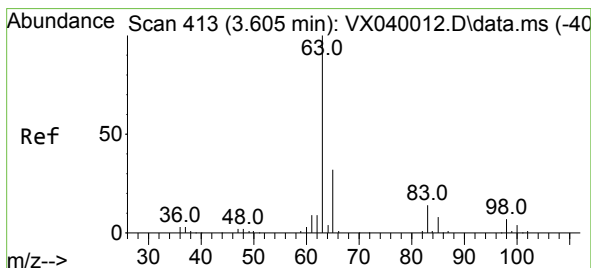
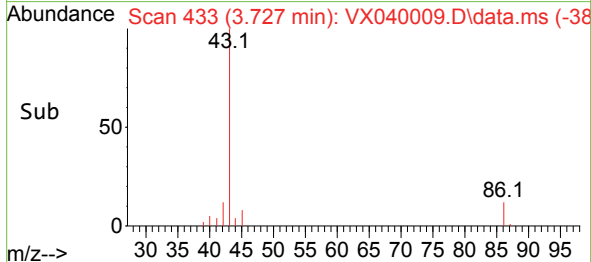
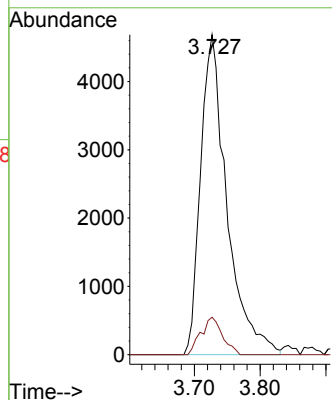
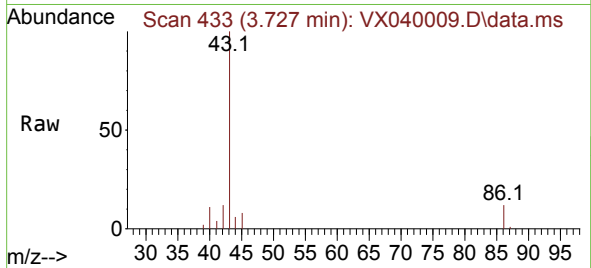




#23
 Vinyl Acetate
 Concen: 4.389 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

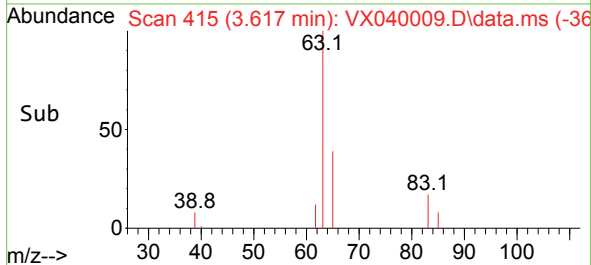
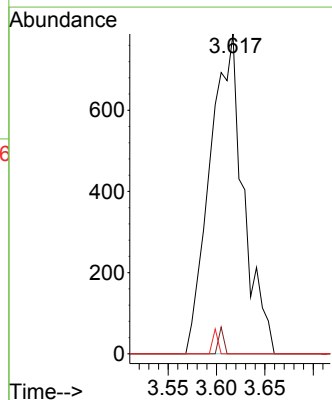
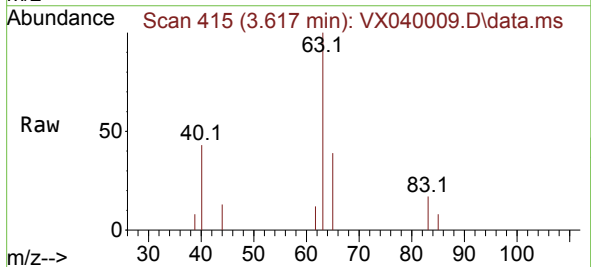
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

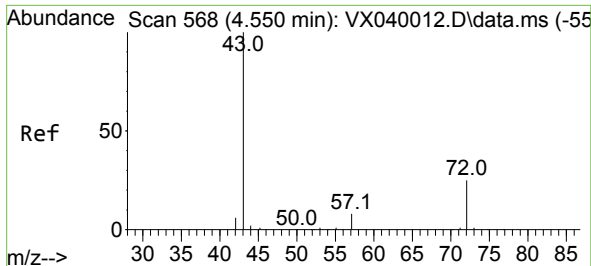
Tgt Ion: 43 Resp: 13028
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 0.997 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

Tgt Ion: 63 Resp: 1894
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

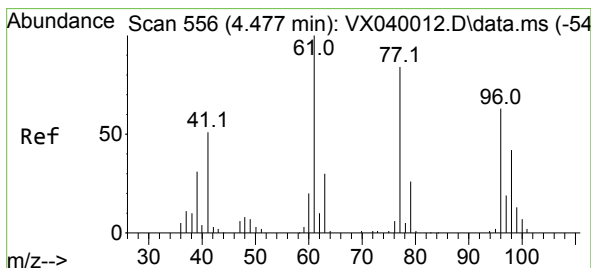
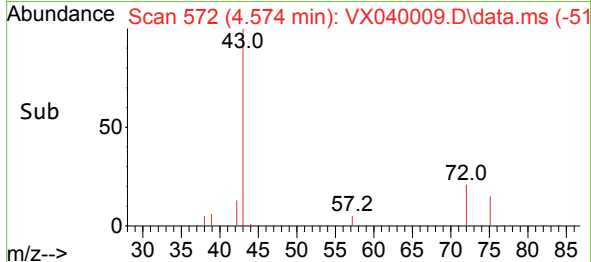
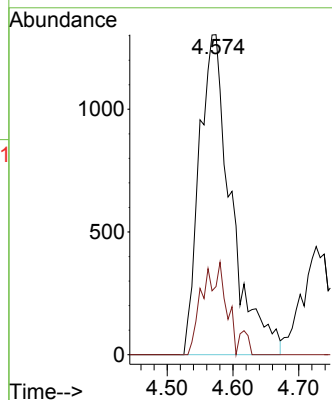
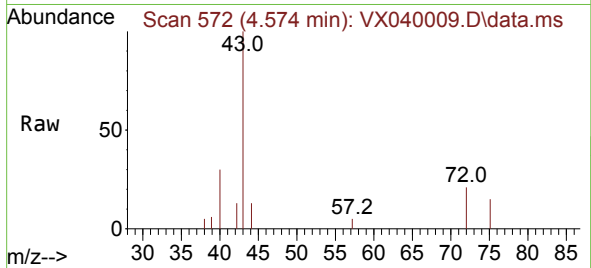




#25
2-Butanone
Concen: 4.975 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

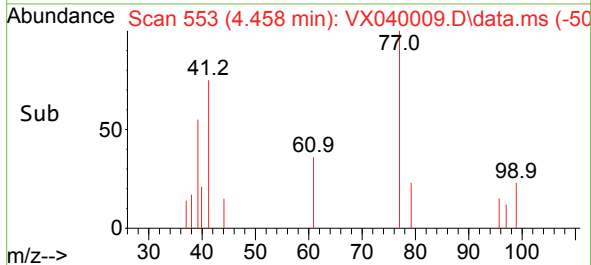
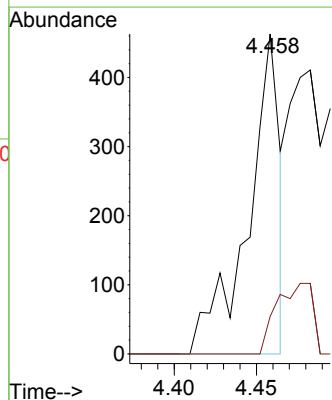
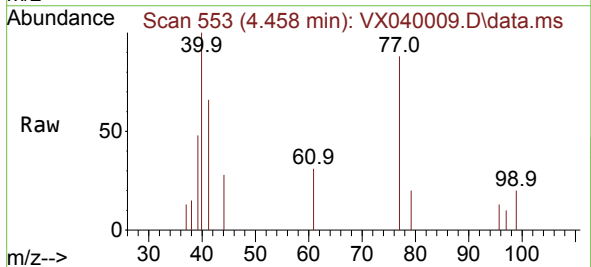
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

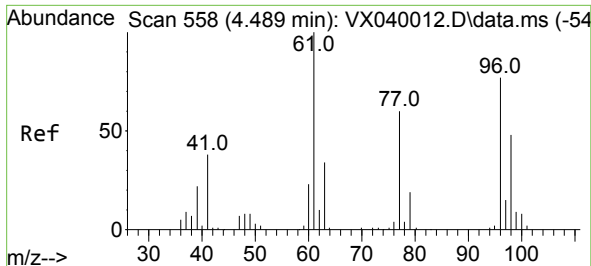
Tgt Ion: 43 Resp: 4405
Ion Ratio Lower Upper
43 100
72 21.3 19.4 29.2



#26
2,2-Dichloropropane
Concen: 0.419 ug/l
RT: 4.458 min Scan# 553
Delta R.T. -0.018 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 77 Resp: 621
Ion Ratio Lower Upper
77 100
97 25.0 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 0.834 ug/l

RT: 4.501 min Scan# 5

Delta R.T. 0.012 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

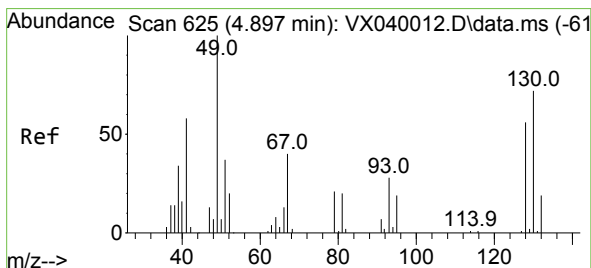
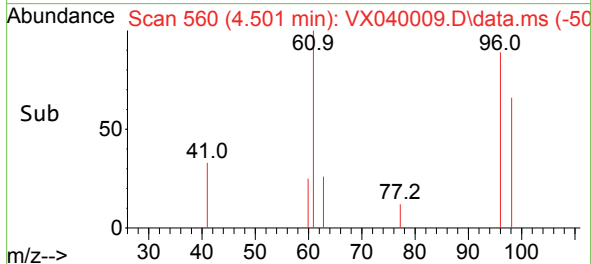
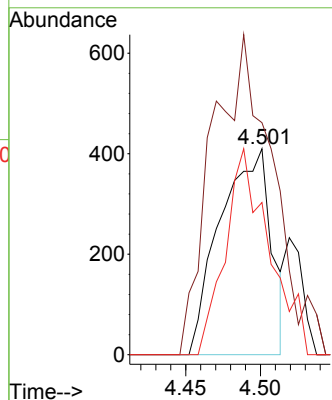
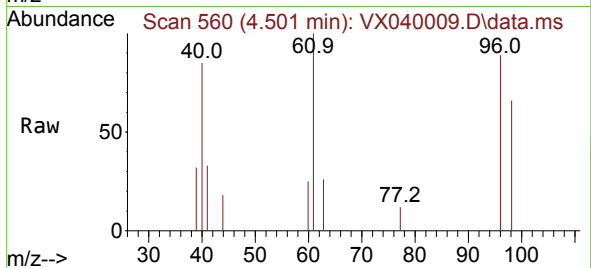
Tgt Ion: 96 Resp: 973

Ion Ratio Lower Upper

96 100

61 184.7 0.0 312.2

98 85.8 0.0 129.0



#28

Bromochloromethane

Concen: 0.866 ug/l

RT: 4.903 min Scan# 626

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

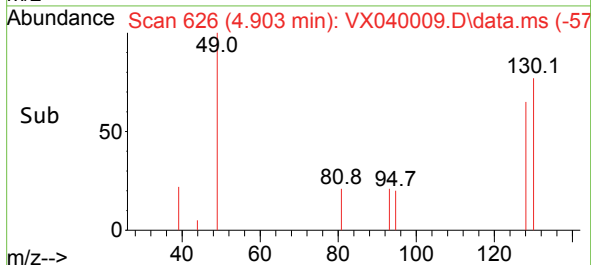
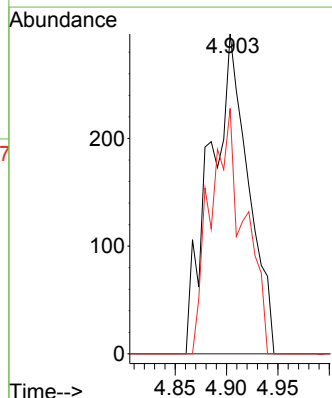
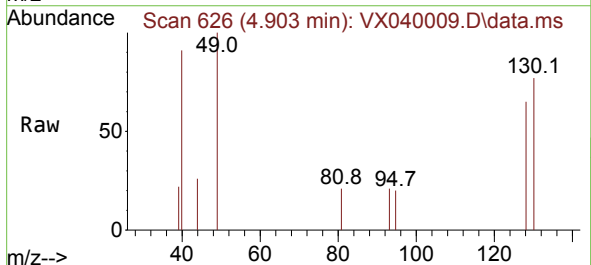
Tgt Ion: 49 Resp: 767

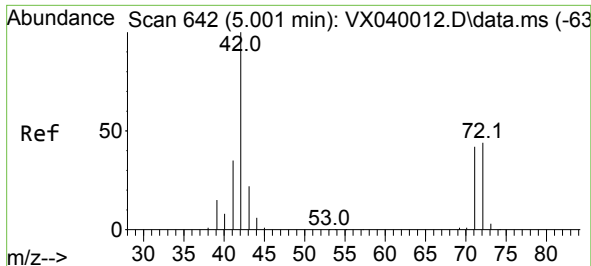
Ion Ratio Lower Upper

49 100

129 0.0 0.0 3.8

130 68.7 57.5 86.3





#29

Tetrahydrofuran

Concen: 2.640 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

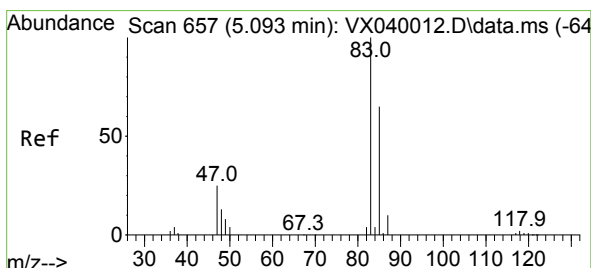
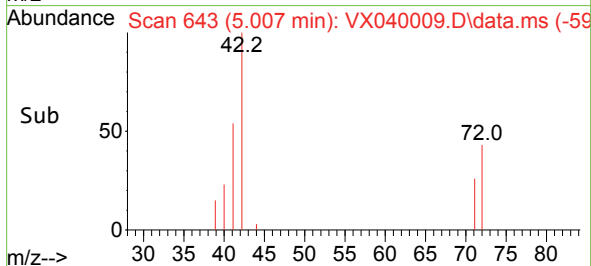
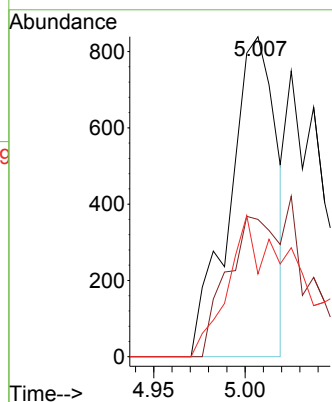
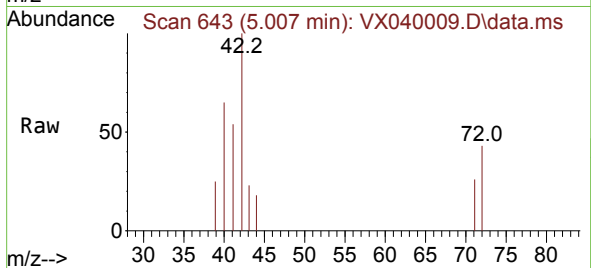
Tgt Ion: 42 Resp: 1486

Ion Ratio Lower Upper

42 100

72 0.0 34.2 51.4#

71 67.1 32.2 48.2#



#30

Chloroform

Concen: 1.026 ug/l

RT: 5.098 min Scan# 658

Delta R.T. 0.006 min

Lab File: VX040009.D

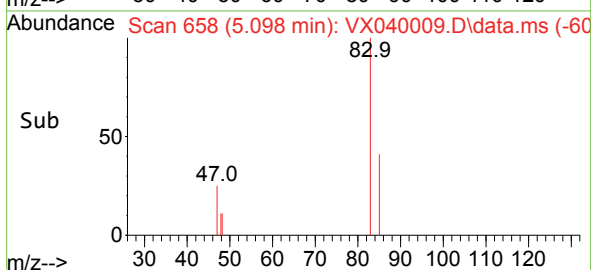
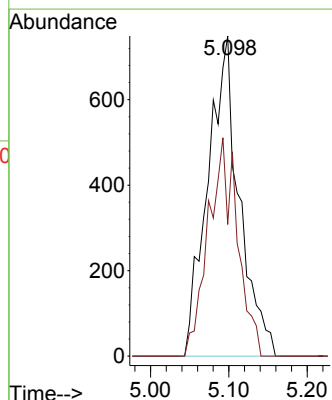
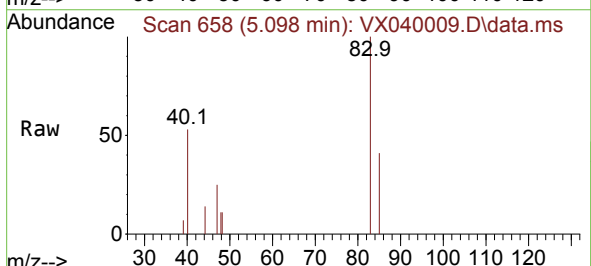
Acq: 30 Jan 2024 10:35

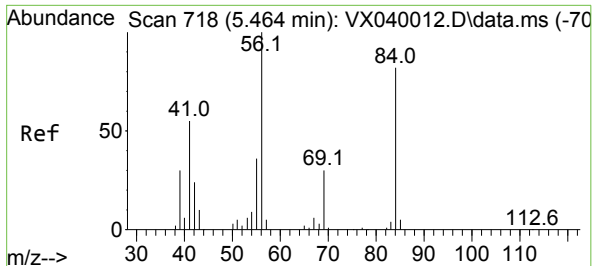
Tgt Ion: 83 Resp: 2093

Ion Ratio Lower Upper

83 100

85 41.1 50.3 75.5#

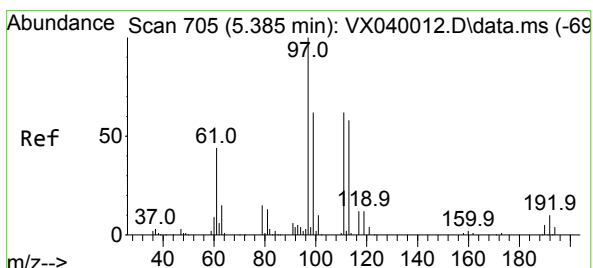
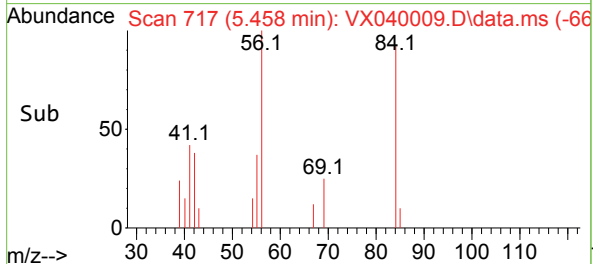
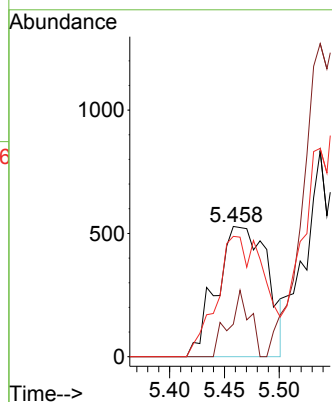
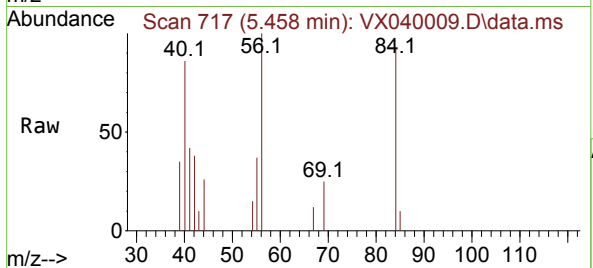




#31
Cyclohexane
Concen: 1.005 ug/l
RT: 5.458 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

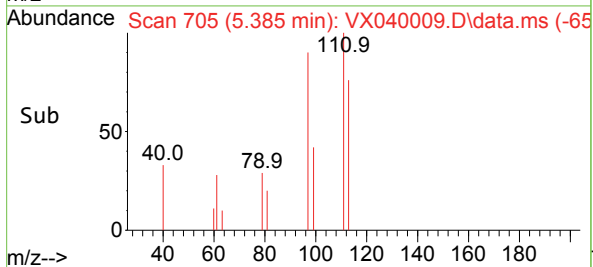
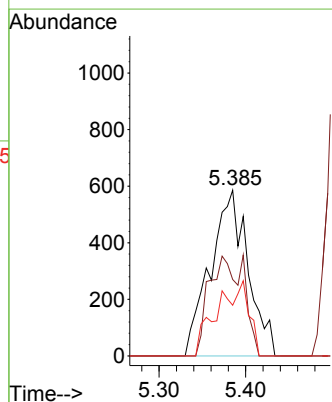
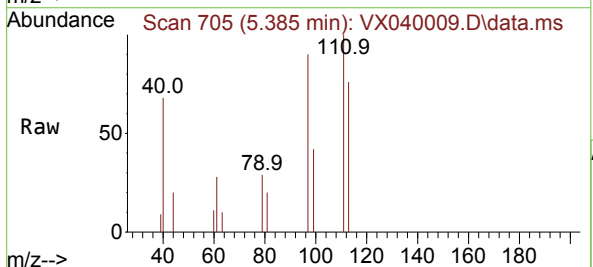
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

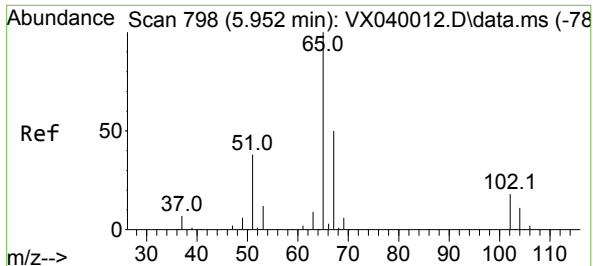
Tgt Ion: 56 Resp: 1712
Ion Ratio Lower Upper
56 100
69 25.0 23.4 35.2
84 92.4 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 1.009 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 97 Resp: 1767
Ion Ratio Lower Upper
97 100
99 0.0 51.1 76.7#
61 38.5 36.4 54.6

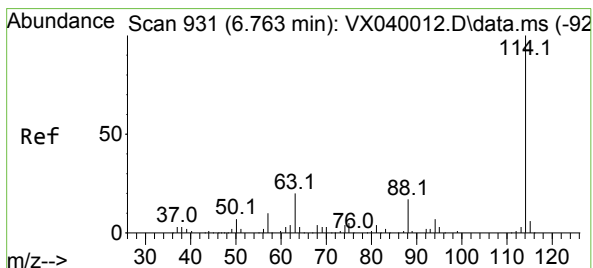
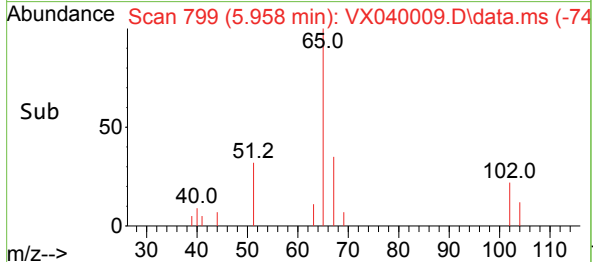
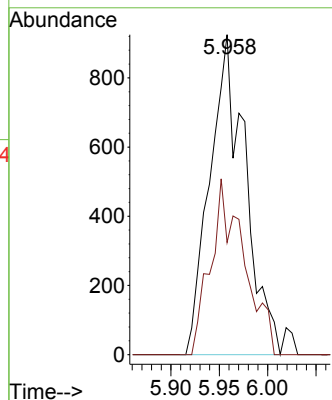
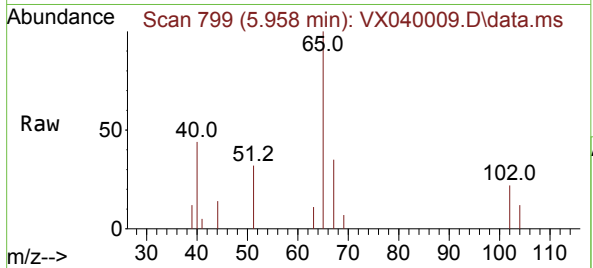




#33
1,2-Dichloroethane-d4
Concen: 1.736 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

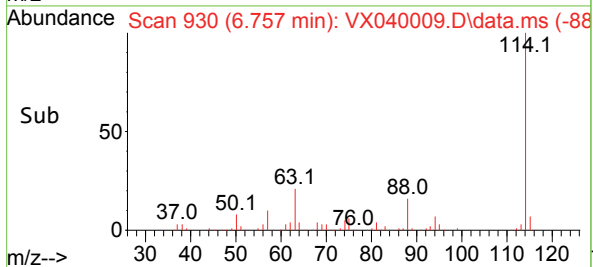
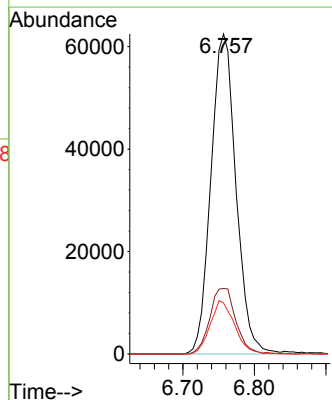
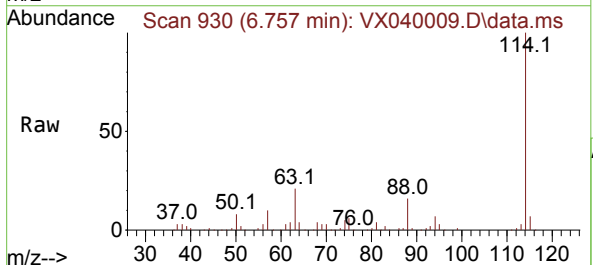
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

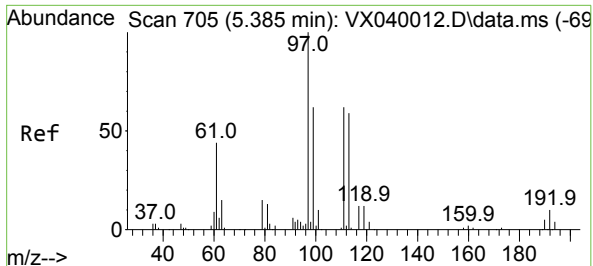
Tgt Ion: 65 Resp: 2360
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 114 Resp: 151668
Ion Ratio Lower Upper
114 100
63 20.5 0.0 45.0
88 16.0 0.0 36.6

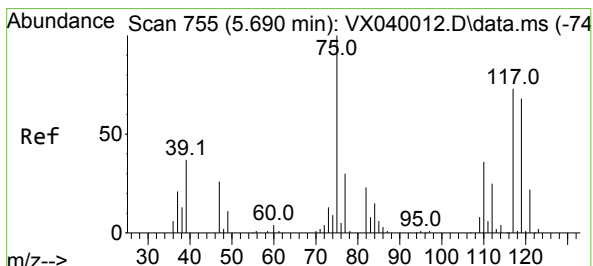
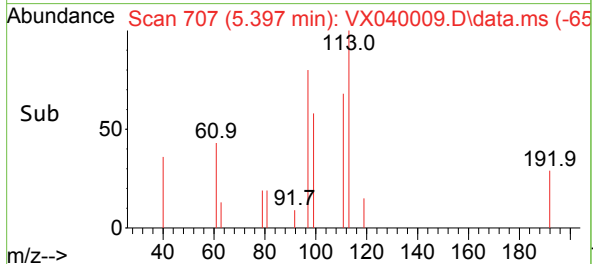
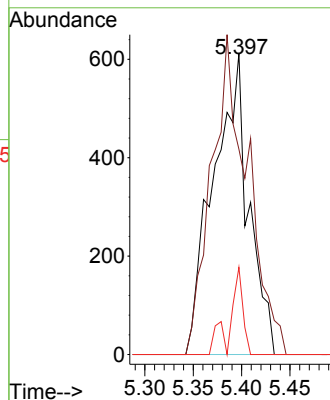
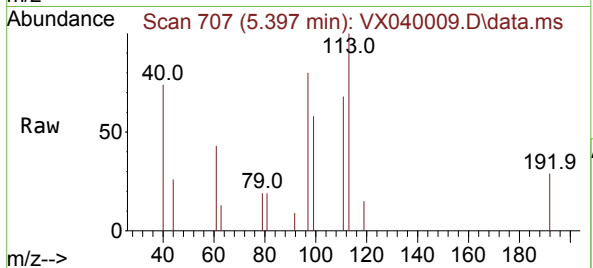




#35
Dibromofluoromethane
Concen: 1.495 ug/l
RT: 5.397 min Scan# 705
Delta R.T. 0.012 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

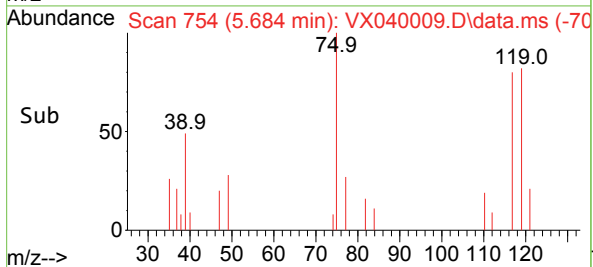
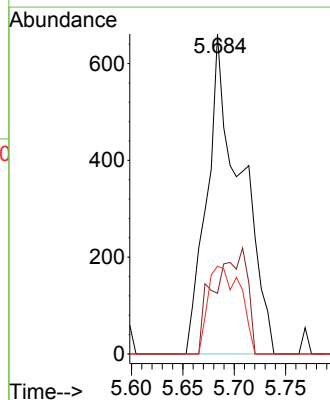
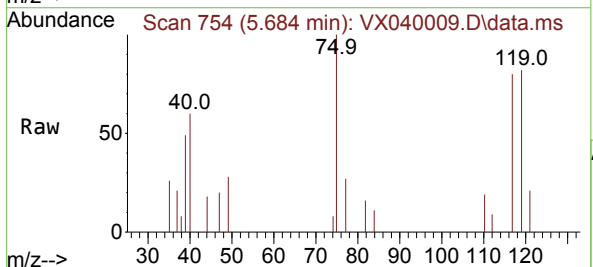
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

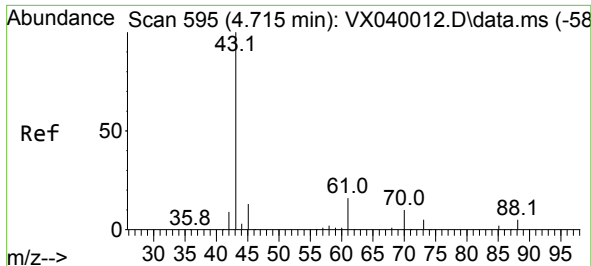
Tgt Ion:113 Resp: 1544
Ion Ratio Lower Upper
113 100
111 109.5 82.9 124.3
192 10.9 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 1.007 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 75 Resp: 1503
Ion Ratio Lower Upper
75 100
110 0.0 17.0 50.9#
77 26.2 24.7 37.1





#37

Ethyl Acetate

Concen: 0.893 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

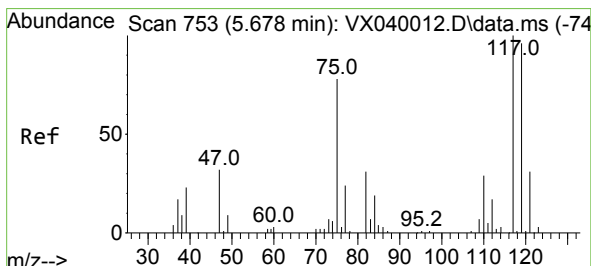
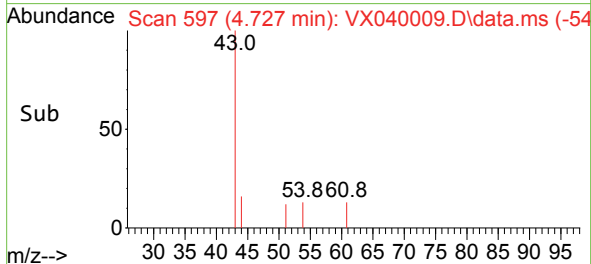
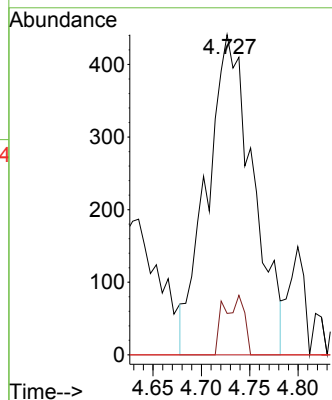
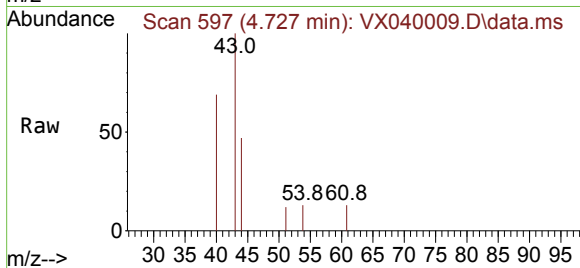
Tgt Ion: 43 Resp: 1457

Ion Ratio Lower Upper

43 100

61 8.2 10.6 16.0#

70 0.0 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 0.992 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

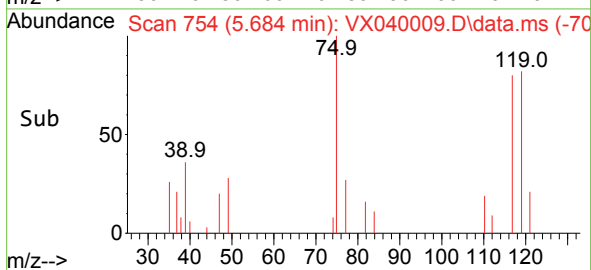
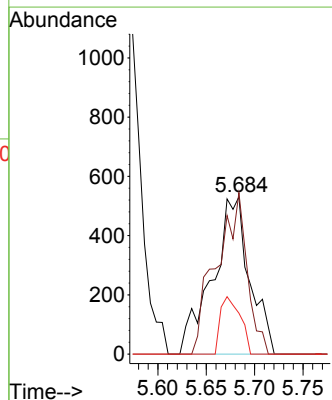
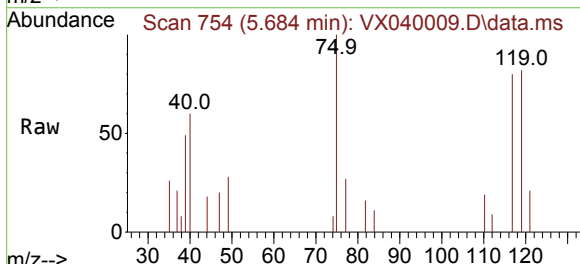
Tgt Ion: 117 Resp: 1418

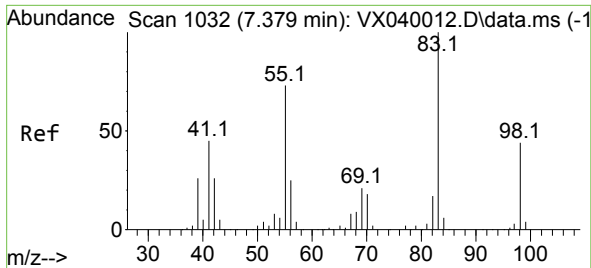
Ion Ratio Lower Upper

117 100

119 102.6 78.2 117.2

121 26.0 24.4 36.6

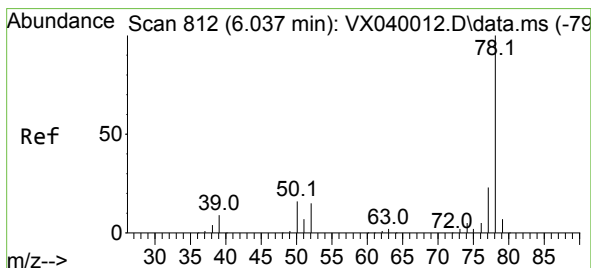
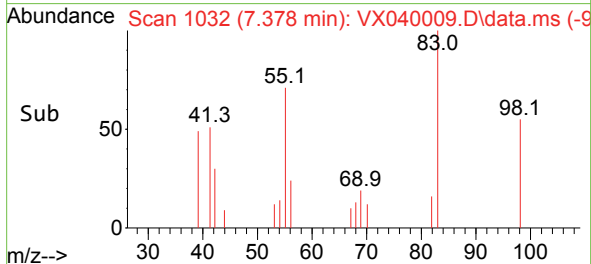
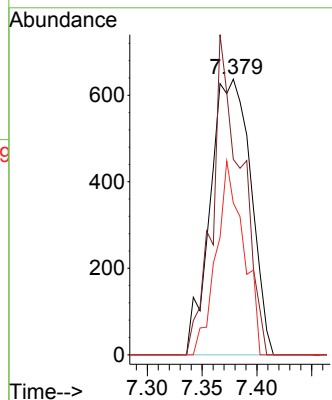
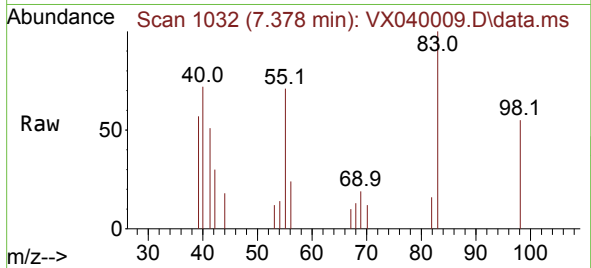




#39
Methylcyclohexane
Concen: 0.901 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

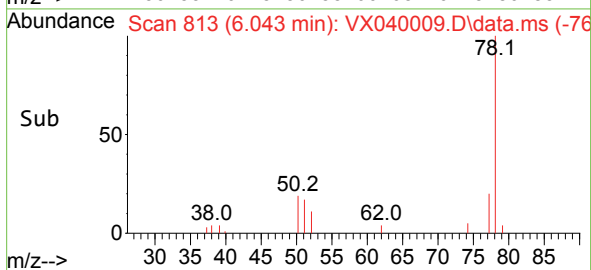
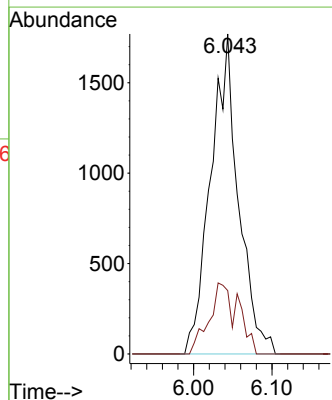
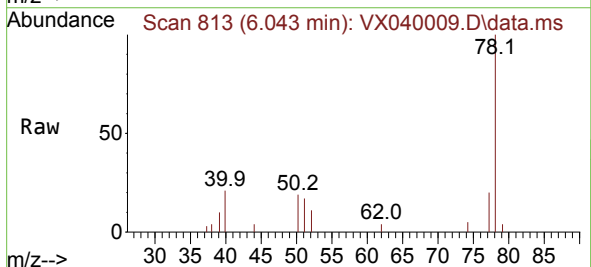
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

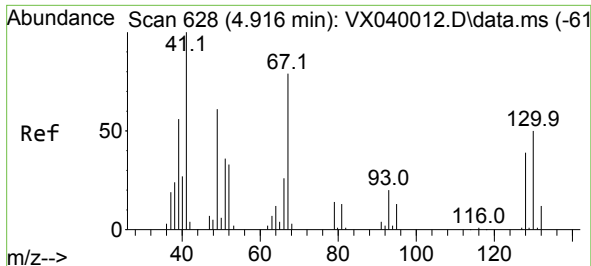
Tgt Ion: 83 Resp: 1636
Ion Ratio Lower Upper
83 100
55 71.0 64.6 97.0
98 55.1 36.7 55.1#



#40
Benzene
Concen: 1.006 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 78 Resp: 4377
Ion Ratio Lower Upper
78 100
77 19.8 19.3 28.9

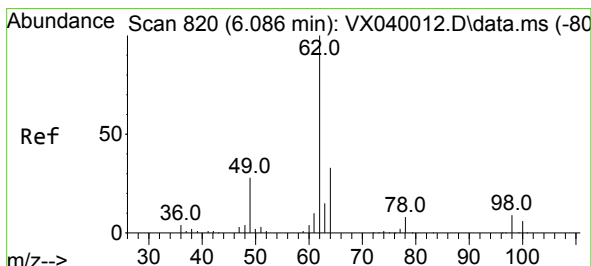
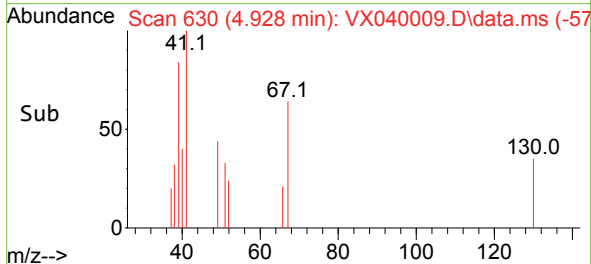
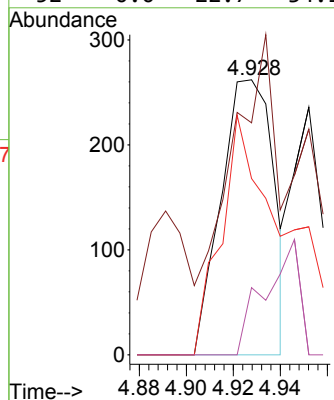
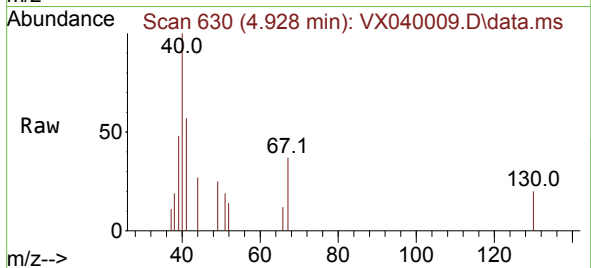




#41
Methacrylonitrile
Concen: 0.496 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.012 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

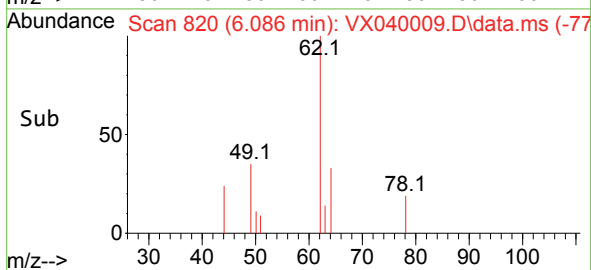
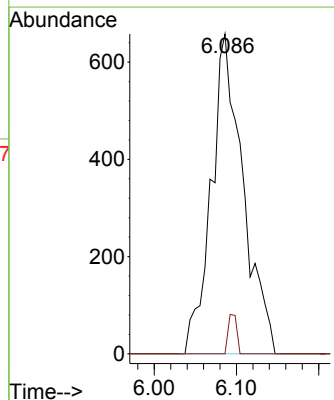
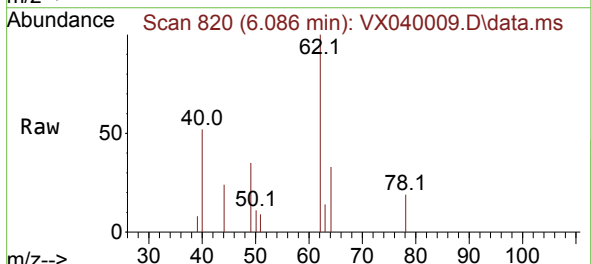
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Tgt Ion:	41	Resp:	410
Ion	Ratio	Lower	Upper
41	100		
39	75.9	45.2	67.8#
67	103.2	52.6	78.8#
52	0.0	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 1.054 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:	62	Resp:	1765
Ion	Ratio	Lower	Upper
62	100		
98	3.3	0.0	16.0





#43

Isopropyl Acetate

Concen: 0.843 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

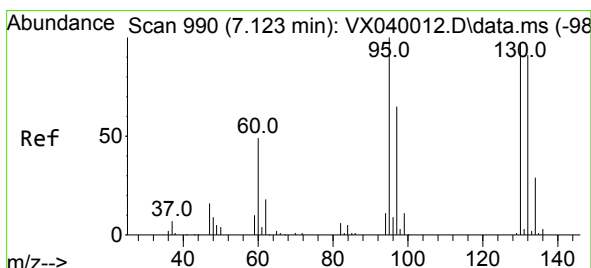
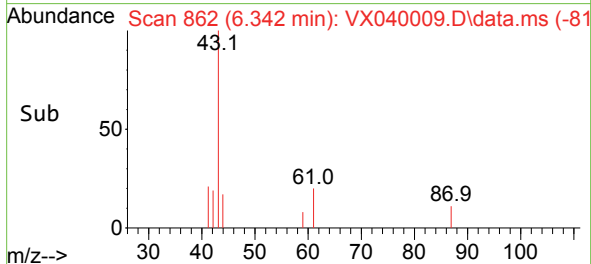
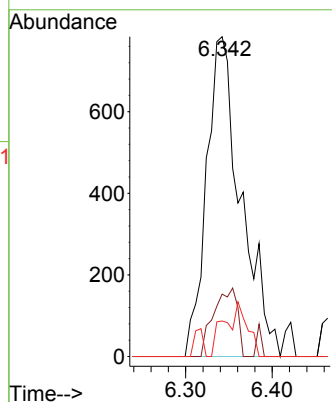
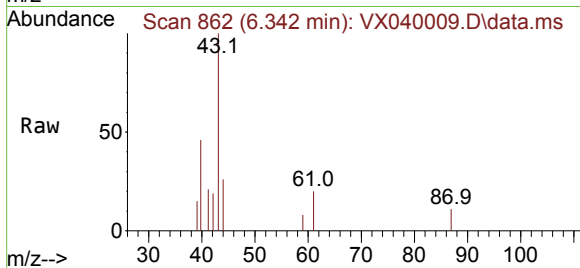
Tgt Ion: 43 Resp: 2168

Ion Ratio Lower Upper

43 100

61 14.8 15.2 22.8#

87 11.3 9.8 14.6



#44

Trichloroethene

Concen: 0.957 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX040009.D

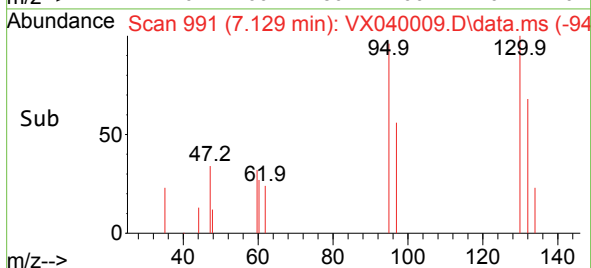
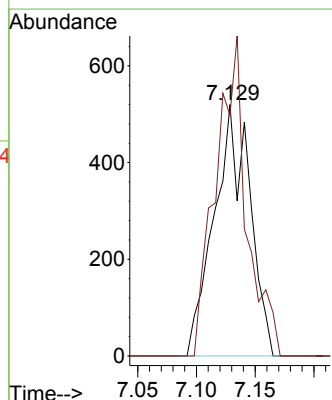
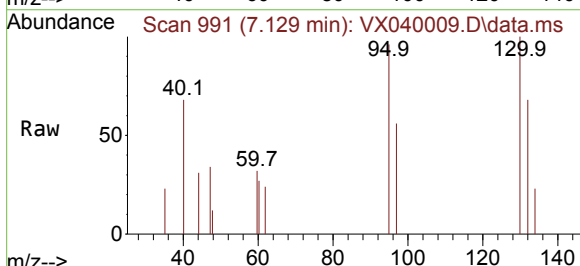
Acq: 30 Jan 2024 10:35

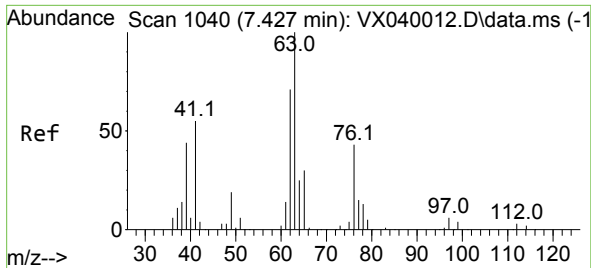
Tgt Ion:130 Resp: 1095

Ion Ratio Lower Upper

130 100

95 95.8 0.0 204.4

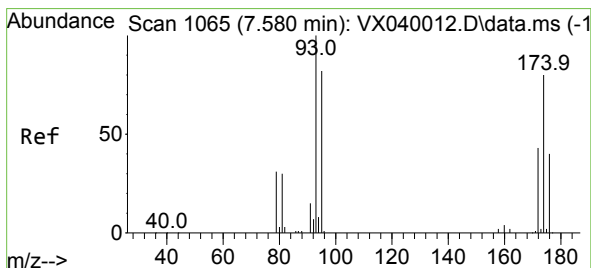
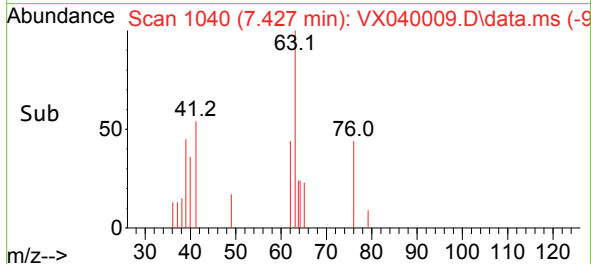
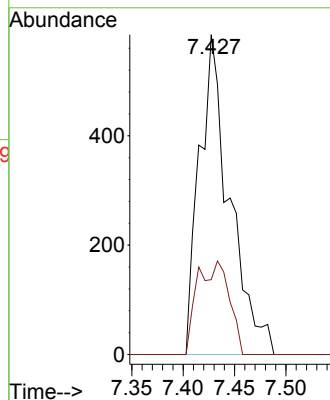
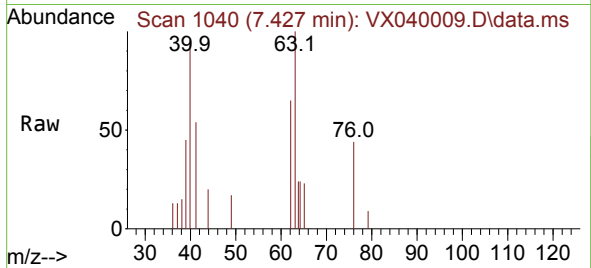




#45
1,2-Dichloropropane
Concen: 1.041 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

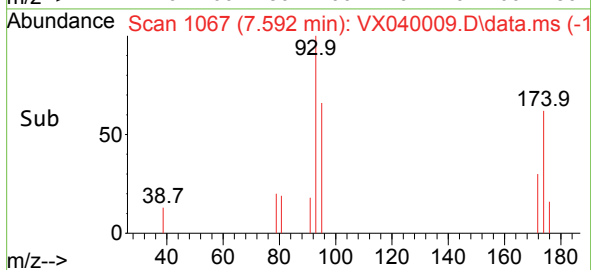
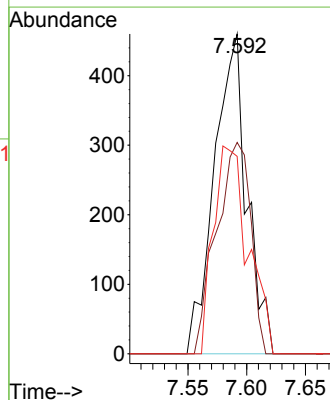
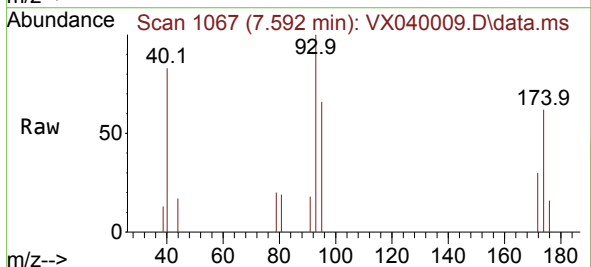
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

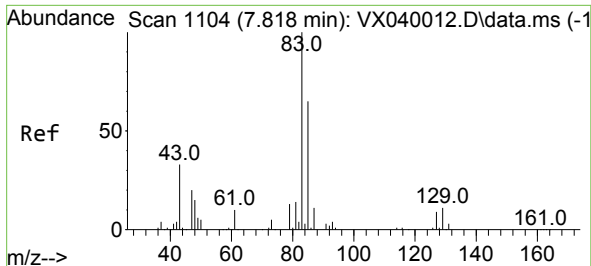
Tgt Ion: 63 Resp: 1195
Ion Ratio Lower Upper
63 100
65 23.4 24.3 36.5#



#46
Dibromomethane
Concen: 1.028 ug/l
RT: 7.592 min Scan# 1067
Delta R.T. 0.012 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 93 Resp: 886
Ion Ratio Lower Upper
93 100
95 69.6 66.6 100.0
174 69.5 69.4 104.0

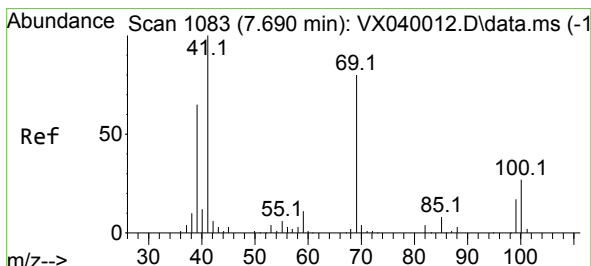
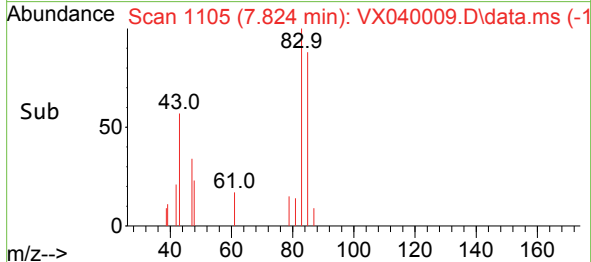
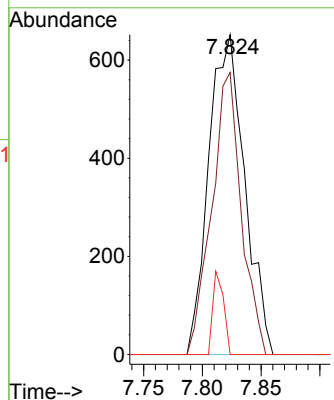
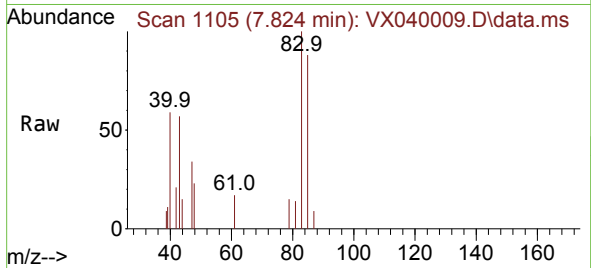




#47
Bromodichloromethane
Concen: 0.904 ug/l
RT: 7.824 min Scan# 1104
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

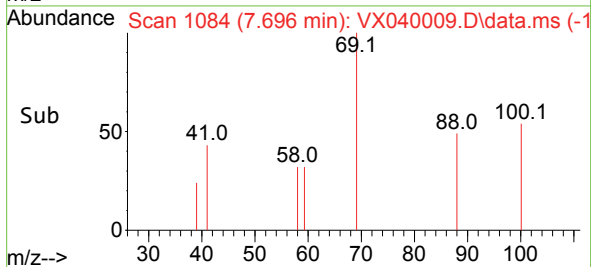
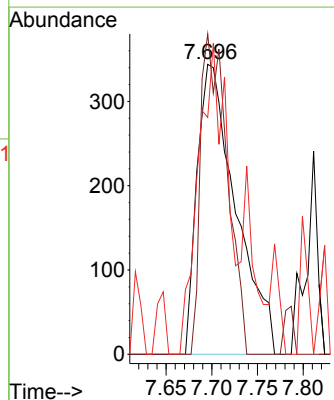
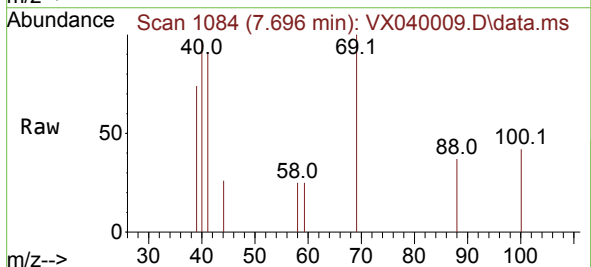
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

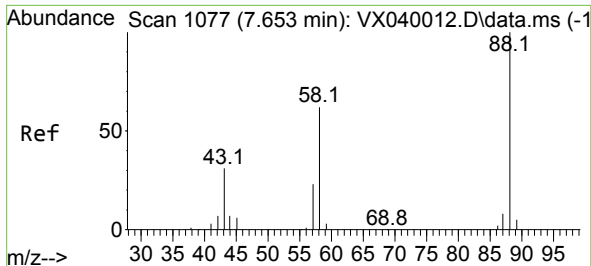
Tgt Ion: 83 Resp: 1388
Ion Ratio Lower Upper
83 100
85 88.2 49.8 74.6#
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 0.800 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 41 Resp: 1013
Ion Ratio Lower Upper
41 100
69 75.8 59.2 88.8
39 78.3 47.7 71.5#

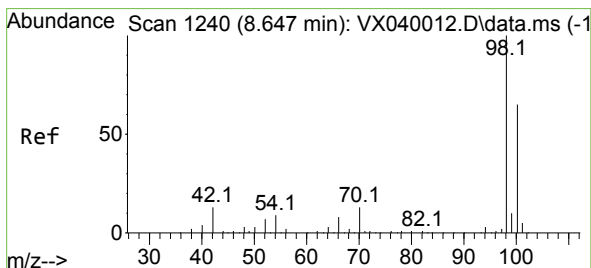
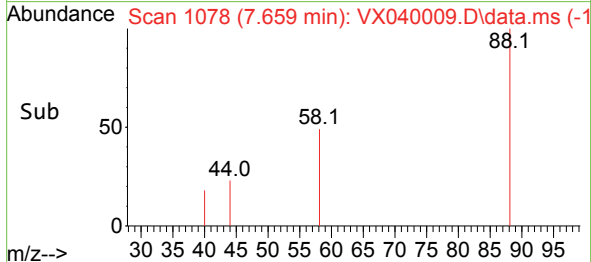
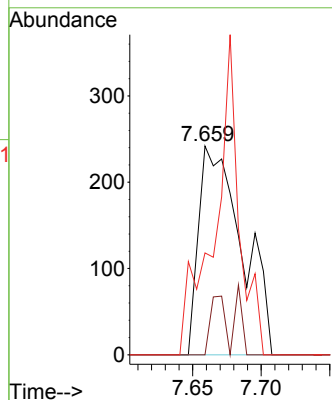
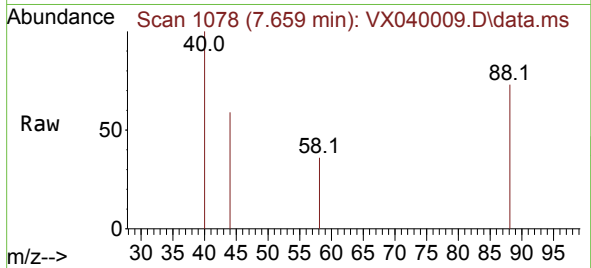




#49
1,4-Dioxane
Concen: 19.253 ug/l
RT: 7.659 min Scan# 1077
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

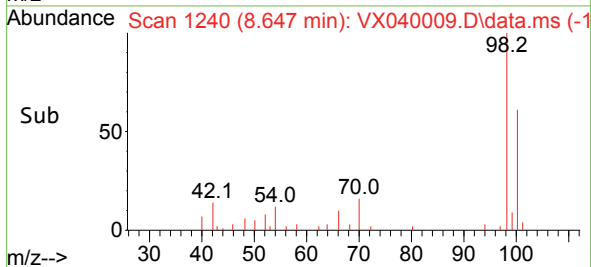
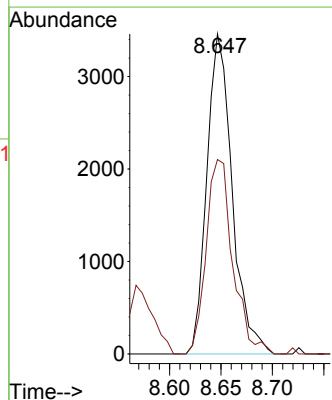
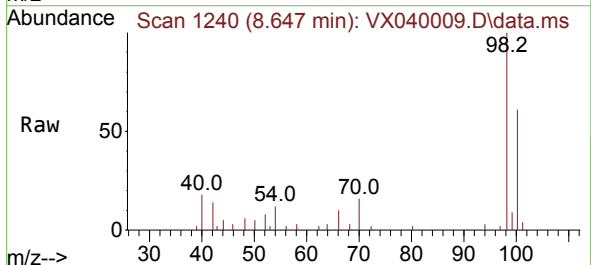
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

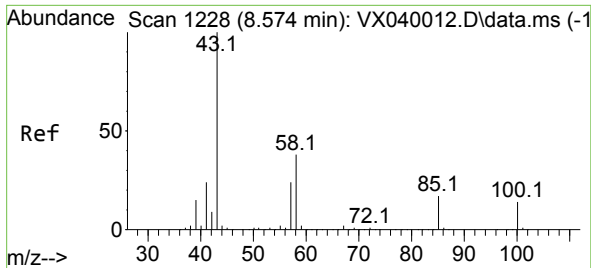
Tgt Ion: 88 Resp: 530
Ion Ratio Lower Upper
88 100
43 9.2 0.0 0.0#
58 87.7 60.1 90.1



#50
Toluene-d8
Concen: 1.536 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 98 Resp: 5929
Ion Ratio Lower Upper
98 100
100 64.0 53.1 79.7

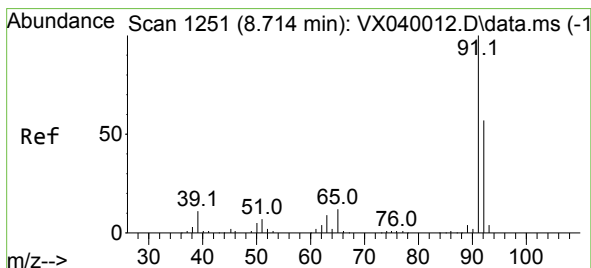
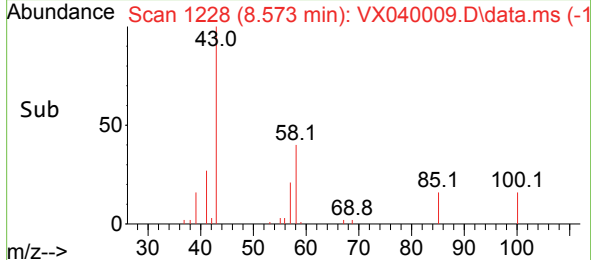
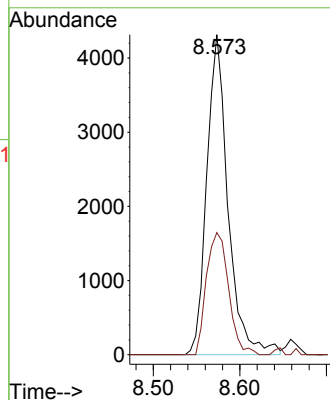
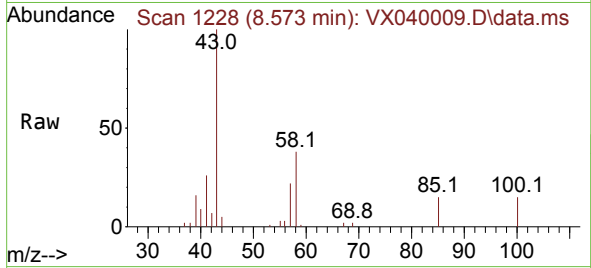




#51
4-Methyl-2-Pentanone
Concen: 4.183 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

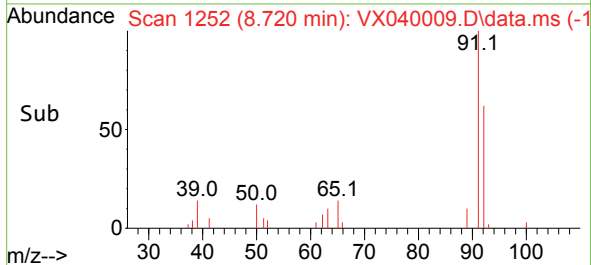
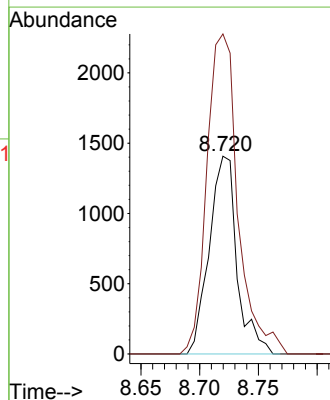
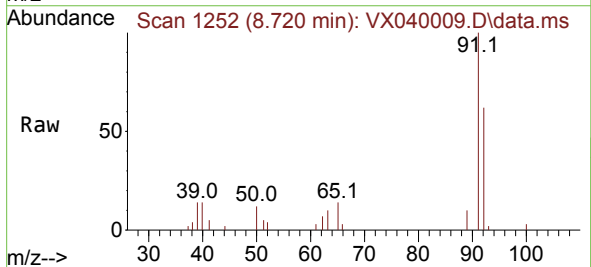
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC001

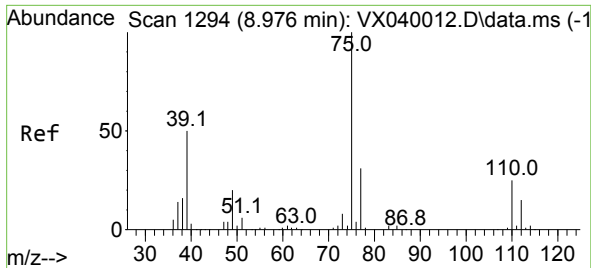
Tgt Ion: 43 Resp: 7343
Ion Ratio Lower Upper
43 100
58 39.8 30.4 45.6



#52
Toluene
Concen: 0.853 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 92 Resp: 2311
Ion Ratio Lower Upper
92 100
91 181.4 134.2 201.2

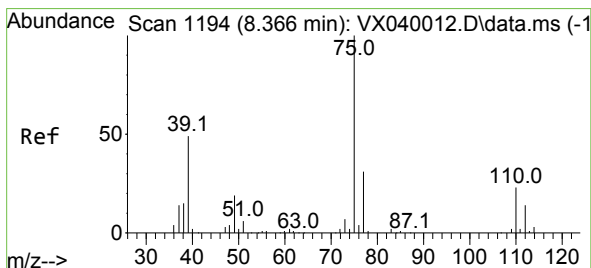
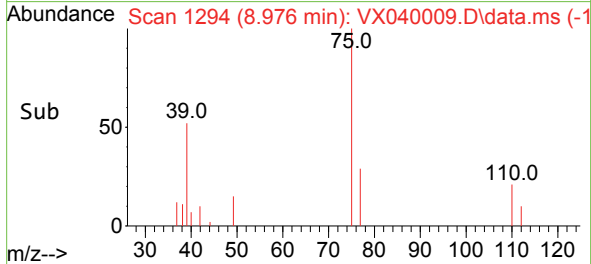
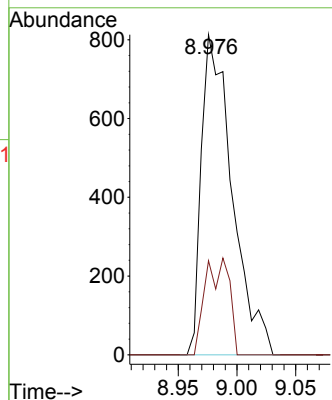
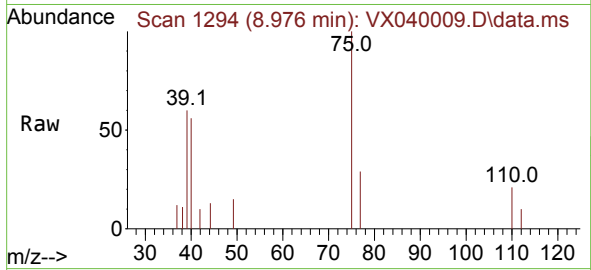




#53
 t-1,3-Dichloropropene
 Concen: 0.931 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

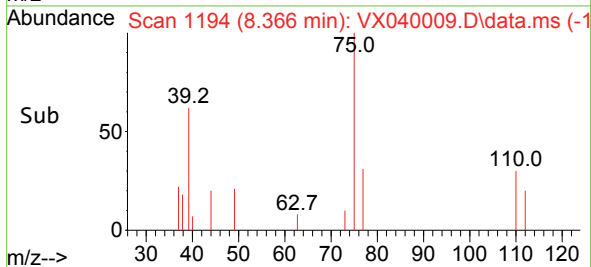
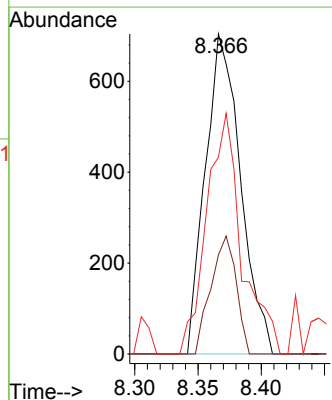
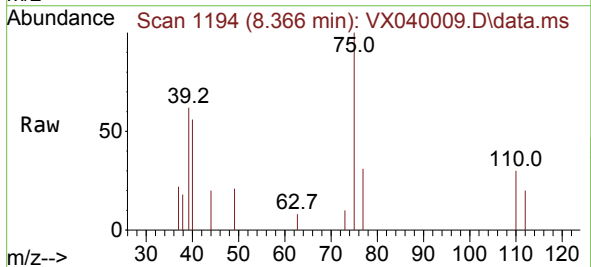
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

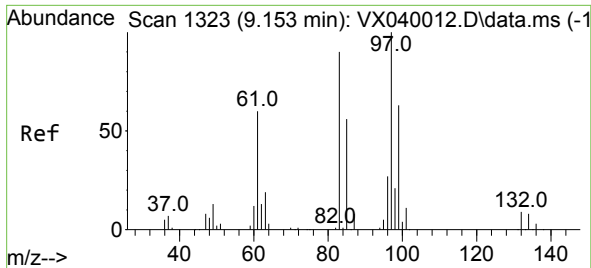
Tgt Ion: 75 Resp: 1483
 Ion Ratio Lower Upper
 75 100
 77 29.4 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 0.802 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

Tgt Ion: 75 Resp: 1362
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.3 37.9
 39 61.5 46.7 70.1

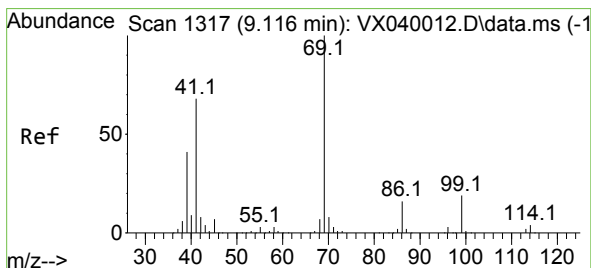
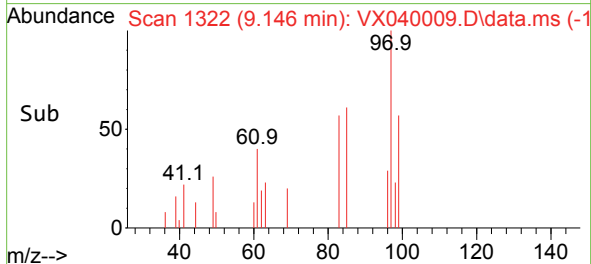
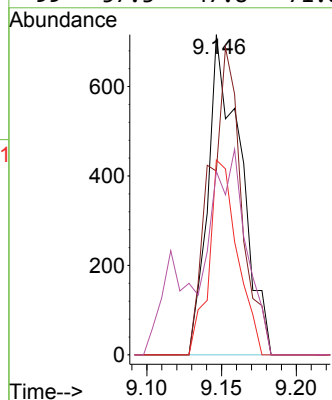
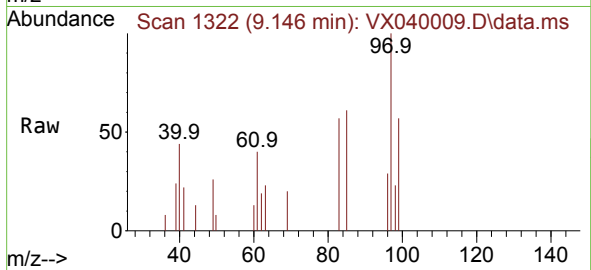




#55
1,1,2-Trichloroethane
Concen: 0.971 ug/l
RT: 9.146 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

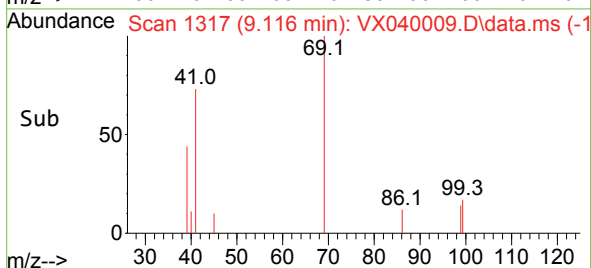
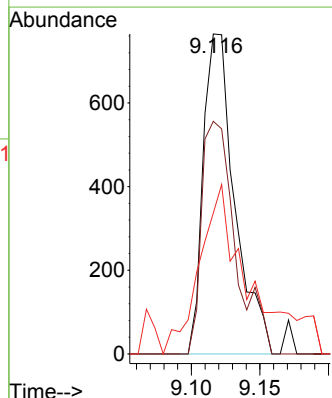
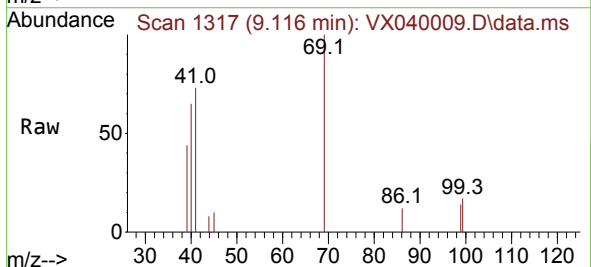
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

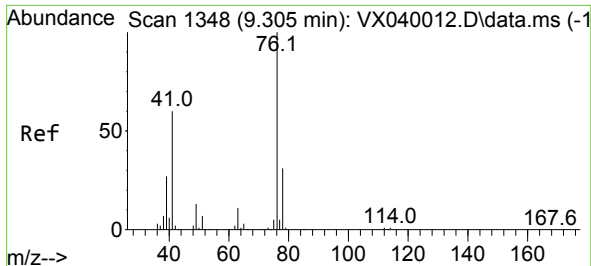
Tgt Ion: 97	Resp: 1089
Ion Ratio	Lower Upper
97	100
83	57.4 65.8 98.8#
85	60.9 41.6 62.4
99	57.3 47.8 71.8



#56
Ethyl methacrylate
Concen: 0.746 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 69	Resp: 1223
Ion Ratio	Lower Upper
69	100
41	78.0 56.8 85.2
39	84.8 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.923 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

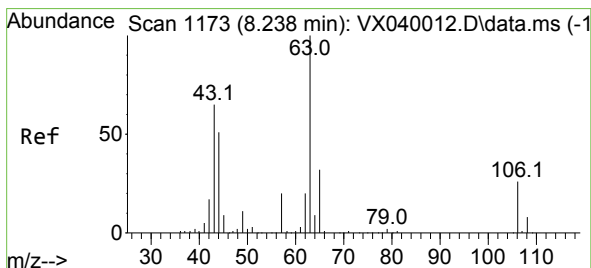
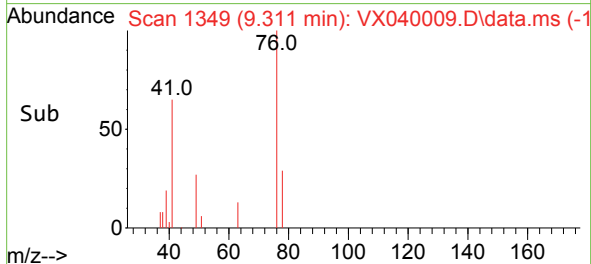
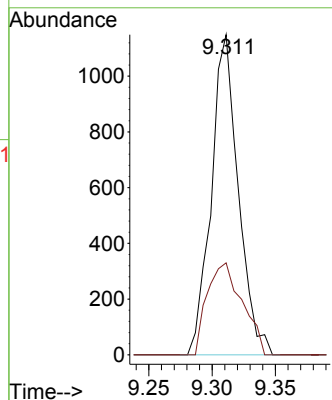
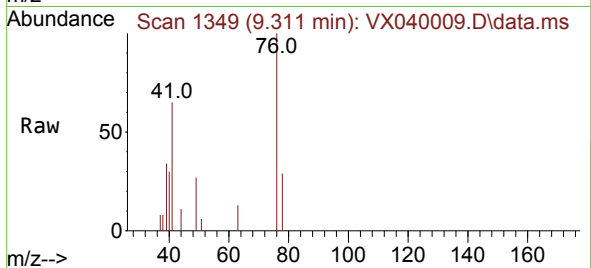
VSTDIC001

Tgt Ion: 76 Resp: 1706

Ion Ratio Lower Upper

76 100

78 37.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 4.173 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.006 min

Lab File: VX040009.D

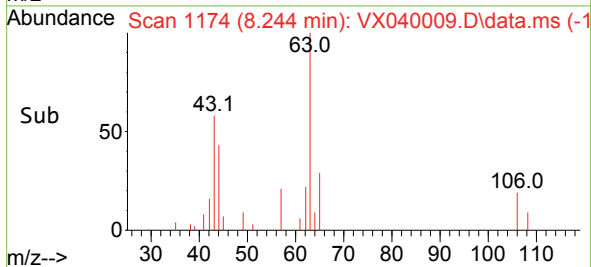
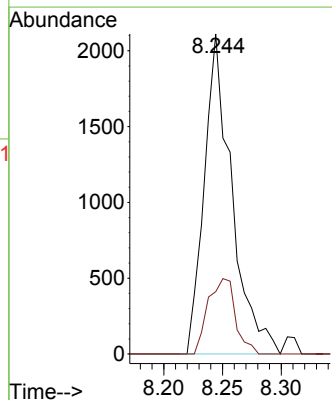
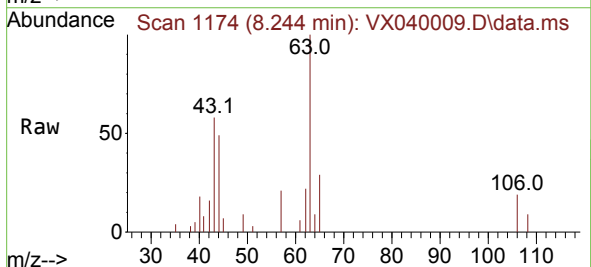
Acq: 30 Jan 2024 10:35

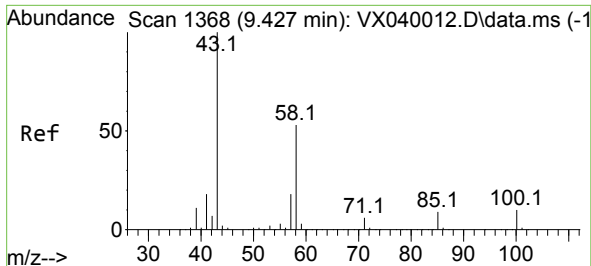
Tgt Ion: 63 Resp: 3438

Ion Ratio Lower Upper

63 100

106 23.5 22.5 33.7

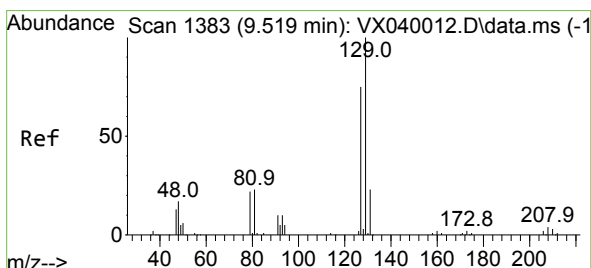
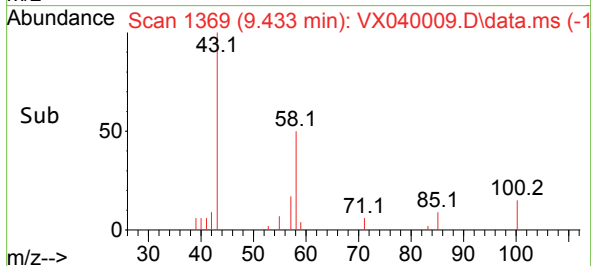
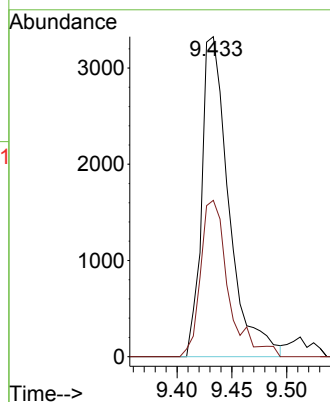
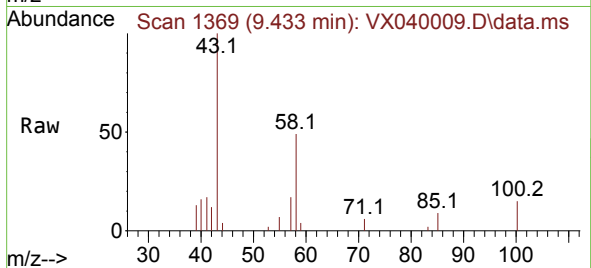




#59
2-Hexanone
Concen: 4.102 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

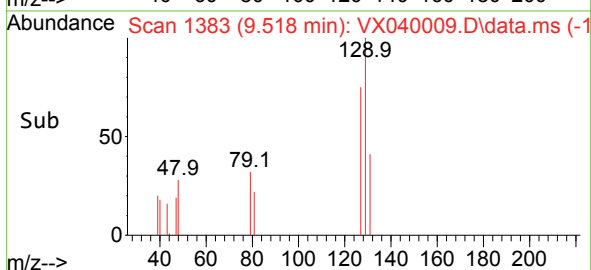
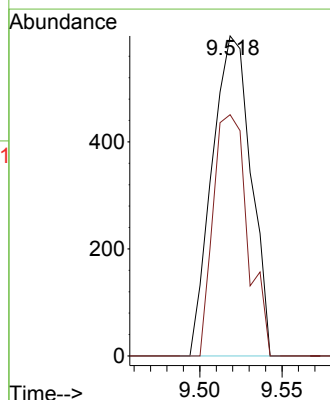
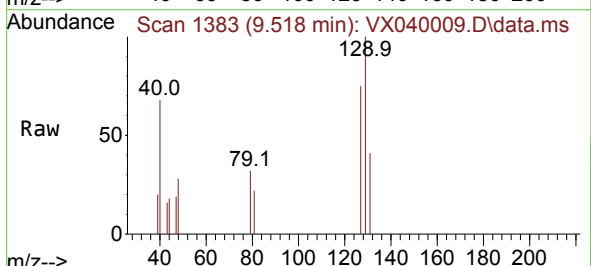
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

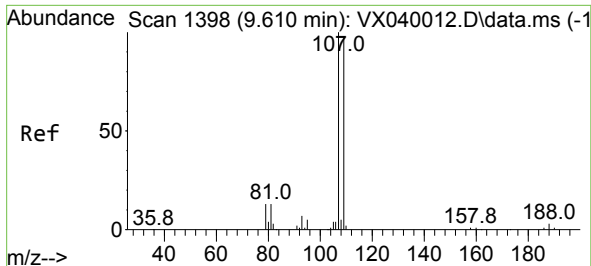
Tgt Ion: 43 Resp: 5742
Ion Ratio Lower Upper
43 100
58 49.8 26.2 78.5



#60
Dibromochloromethane
Concen: 0.874 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 129 Resp: 985
Ion Ratio Lower Upper
129 100
127 66.7 38.8 116.4

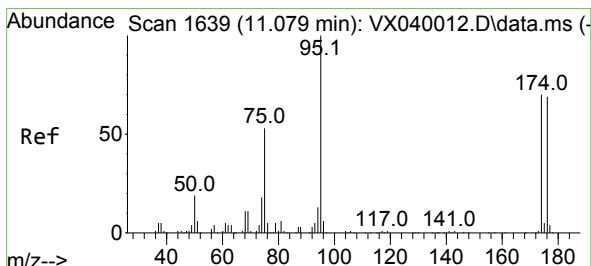
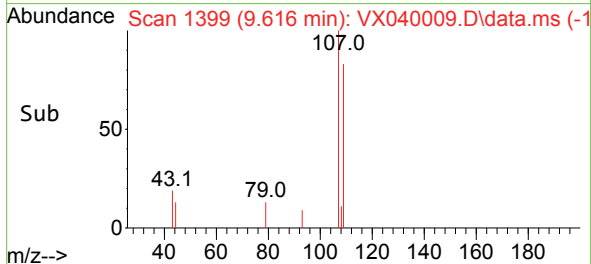
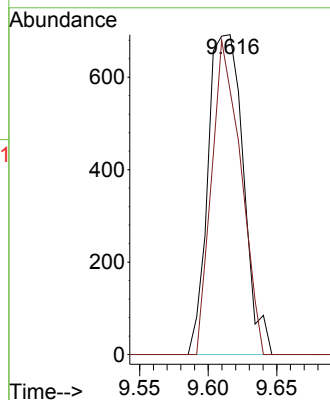
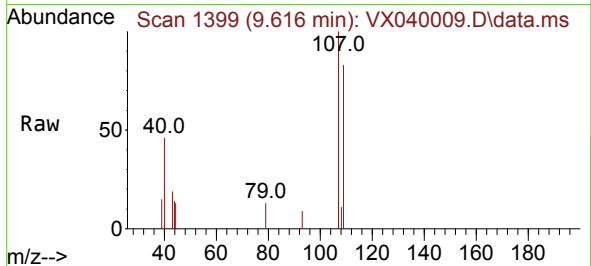




#61
1,2-Dibromoethane
Concen: 1.023 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

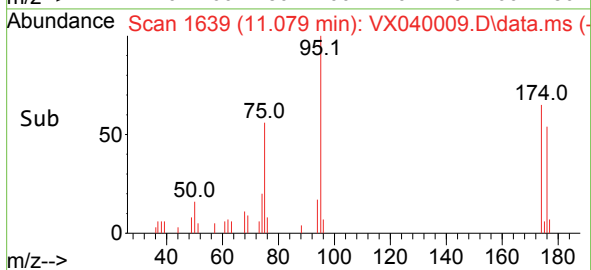
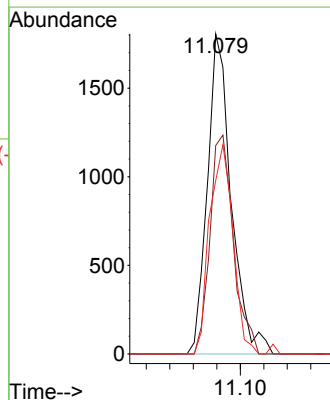
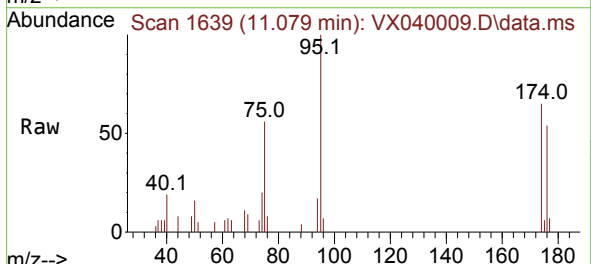
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

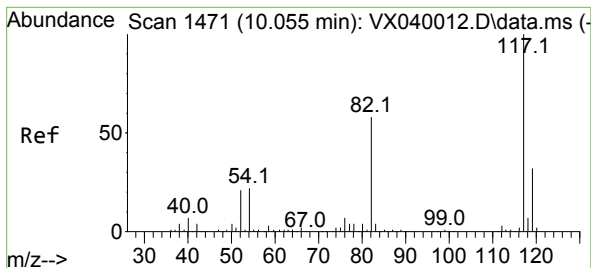
Tgt Ion:107 Resp: 1241
Ion Ratio Lower Upper
107 100
109 81.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 1.717 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 95 Resp: 2552
Ion Ratio Lower Upper
95 100
174 67.0 0.0 135.6
176 64.0 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

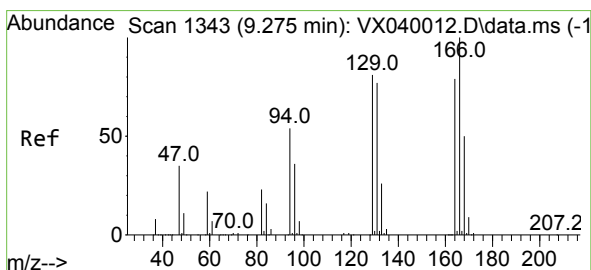
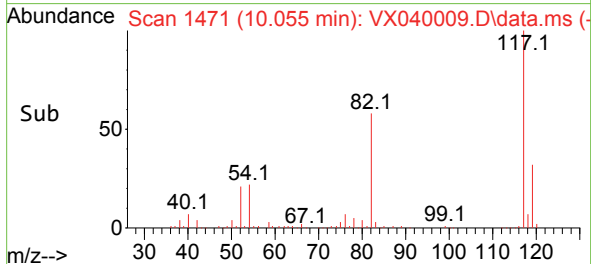
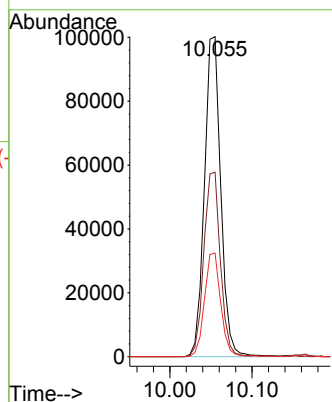
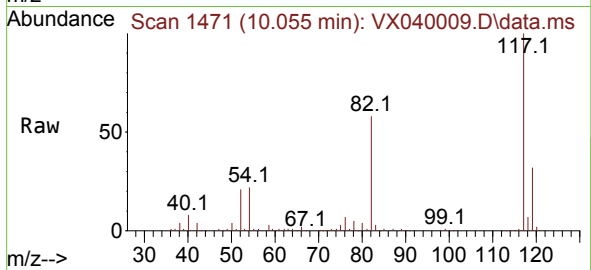
Tgt Ion:117 Resp: 138425

Ion Ratio Lower Upper

117 100

82 57.7 46.2 69.4

119 32.3 25.5 38.3



#64

Tetrachloroethene

Concen: 1.135 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion:164 Resp: 1022

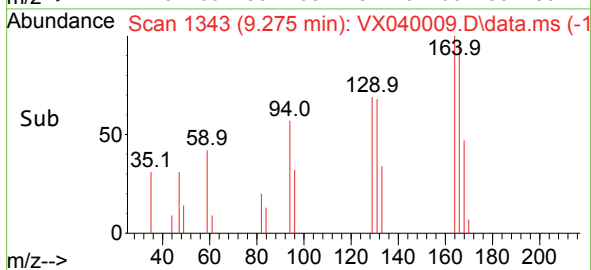
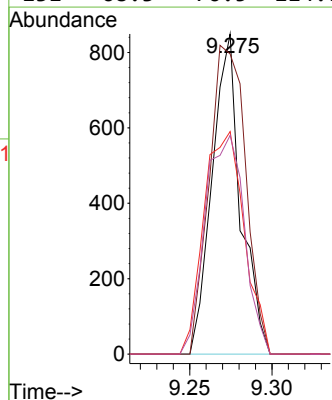
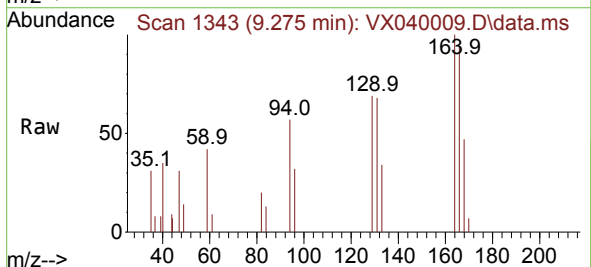
Ion Ratio Lower Upper

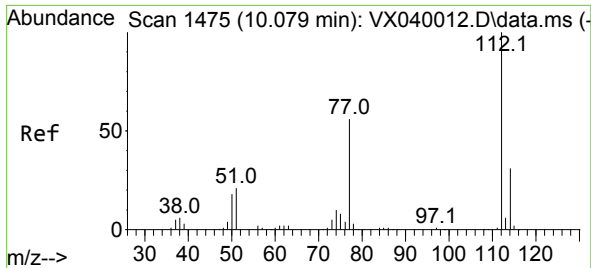
164 100

166 93.8 102.7 154.1#

129 69.5 80.4 120.6#

131 68.3 76.5 114.7#

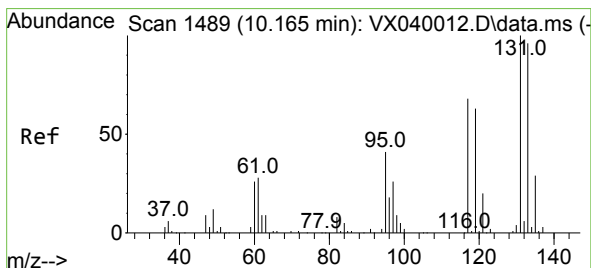
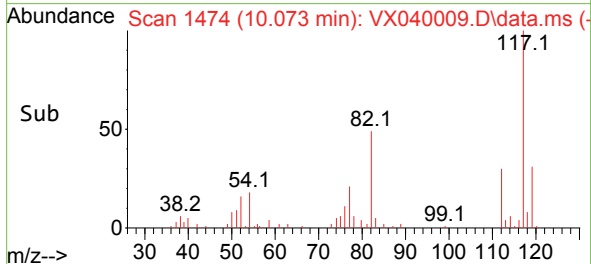
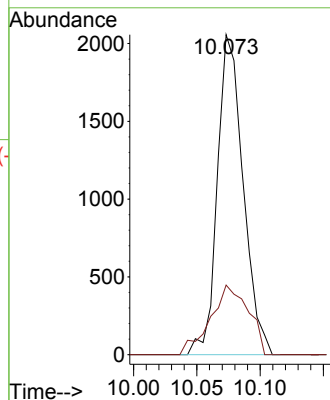
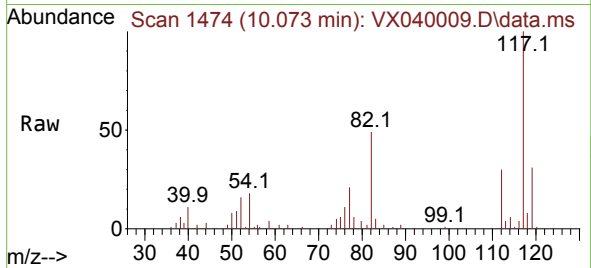




#65
Chlorobenzene
Concen: 1.018 ug/l
RT: 10.073 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

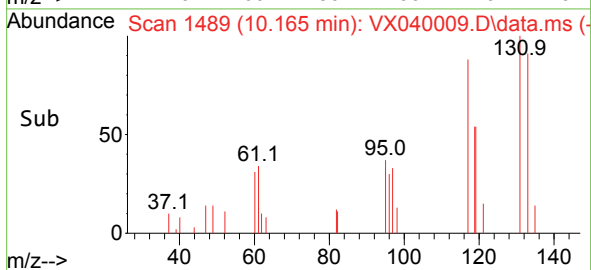
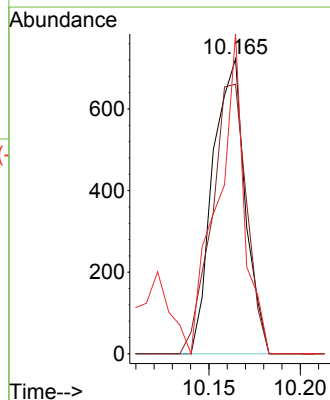
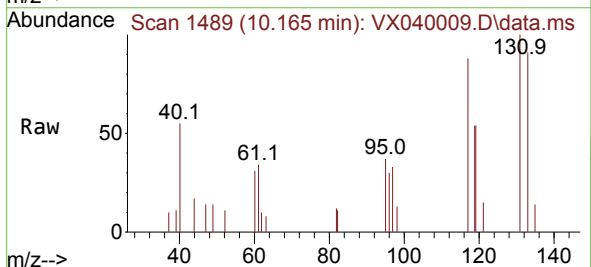
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

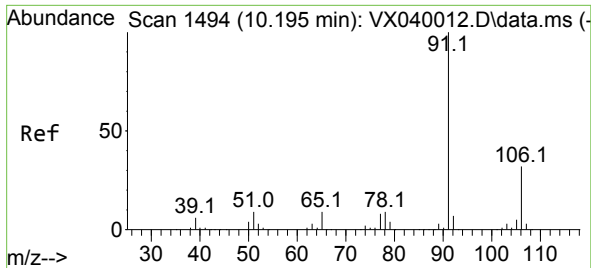
Tgt Ion:112 Resp: 2913
Ion Ratio Lower Upper
112 100
114 21.7 25.7 38.5#



#66
1,1,1,2-Tetrachloroethane
Concen: 0.921 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:131 Resp: 890
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.4
119 0.0 32.2 96.6#

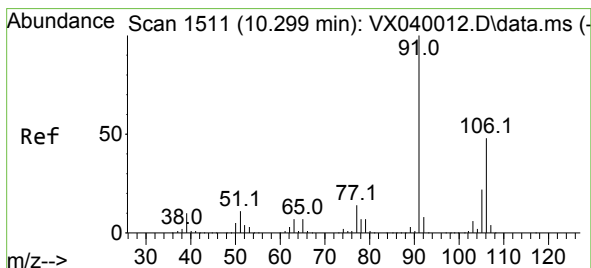
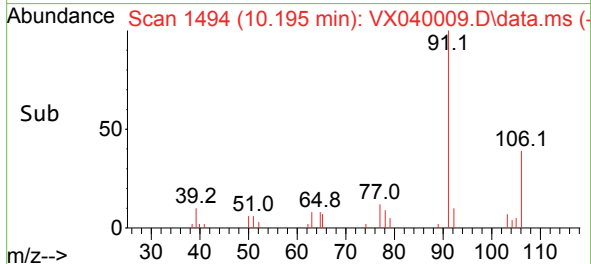
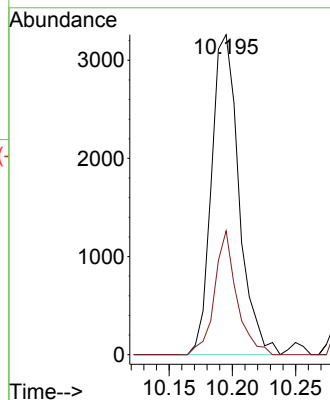
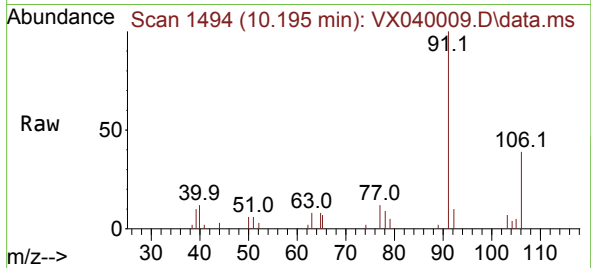




#67
Ethyl Benzene
Concen: 0.958 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

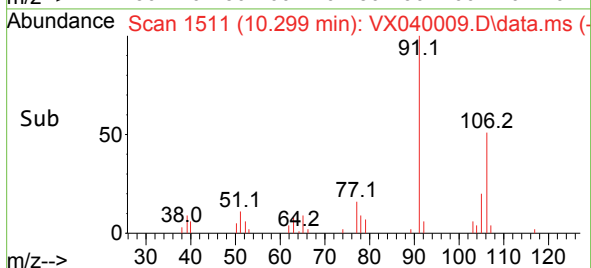
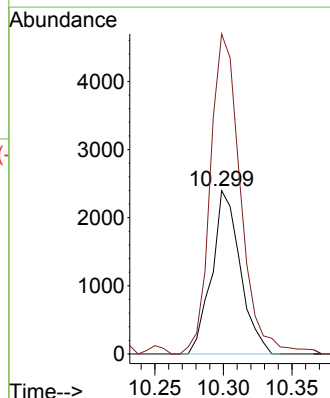
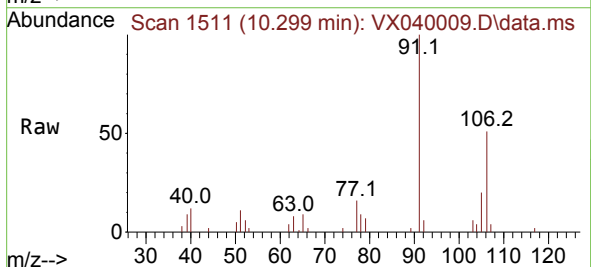
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

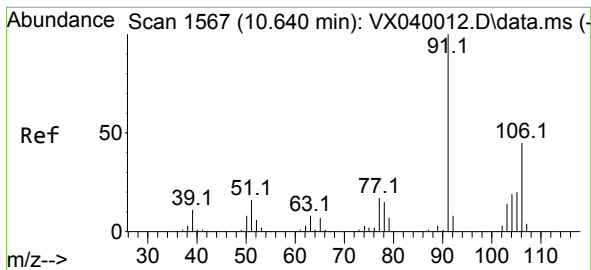
Tgt Ion: 91 Resp: 4918
Ion Ratio Lower Upper
91 100
106 38.7 24.9 37.3#



#68
m/p-Xylenes
Concen: 1.787 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 106 Resp: 3452
Ion Ratio Lower Upper
106 100
91 208.5 165.5 248.3





#69

o-Xylene

Concen: 0.836 ug/l

RT: 10.646 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

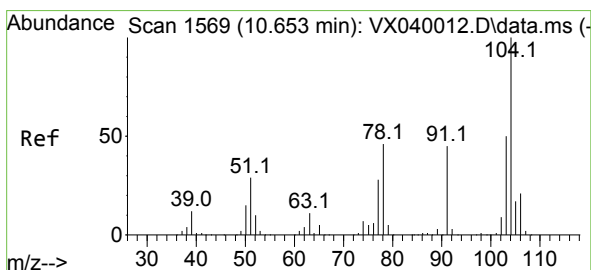
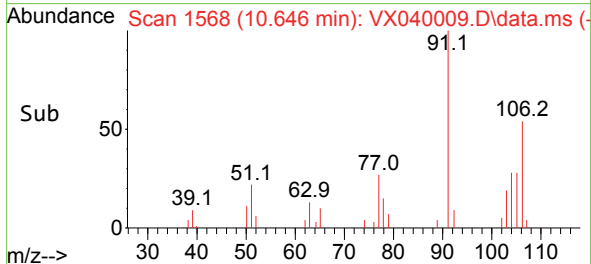
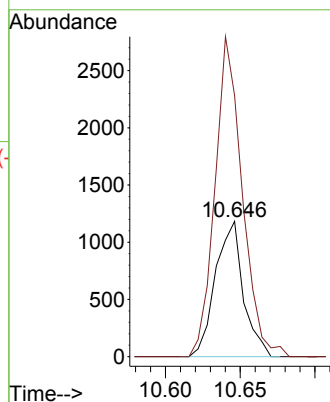
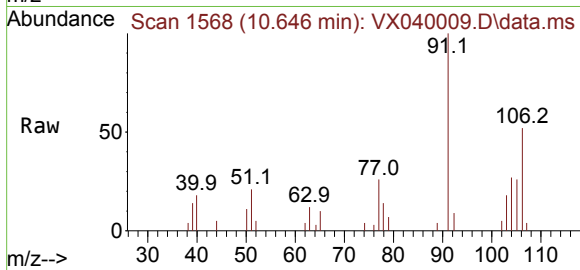
VSTDIC001

Tgt Ion:106 Resp: 1532

Ion Ratio Lower Upper

106 100

91 231.5 108.9 326.8



#70

Styrene

Concen: 0.807 ug/l

RT: 10.658 min Scan# 1570

Delta R.T. 0.005 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

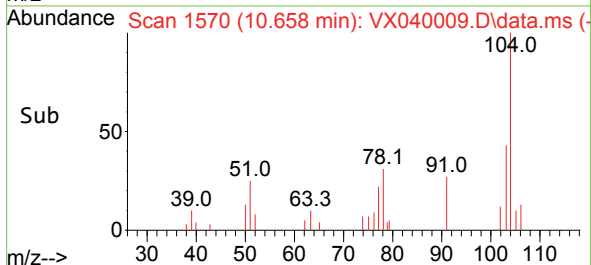
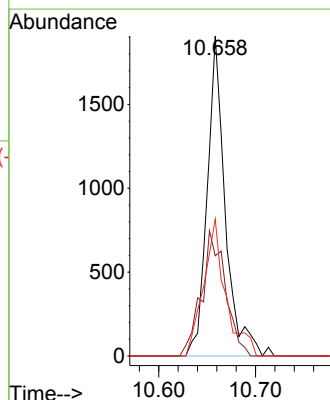
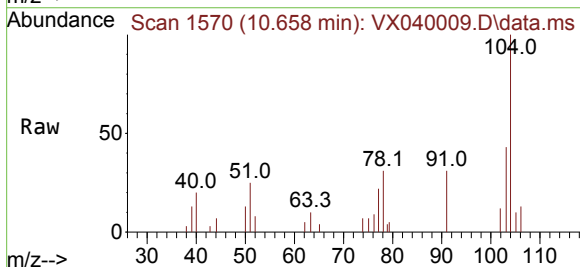
Tgt Ion:104 Resp: 2491

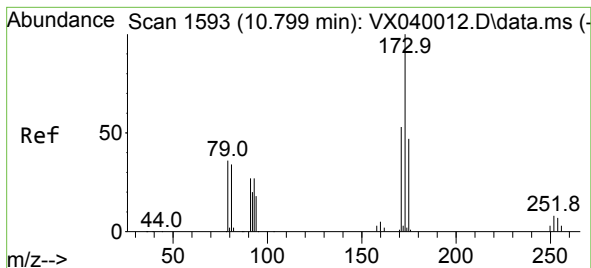
Ion Ratio Lower Upper

104 100

78 51.6 43.6 65.4

103 52.1 43.6 65.4





#71

Bromoform

Concen: 1.383 ug/l

RT: 10.793 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

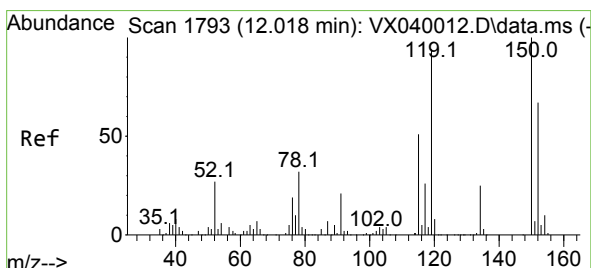
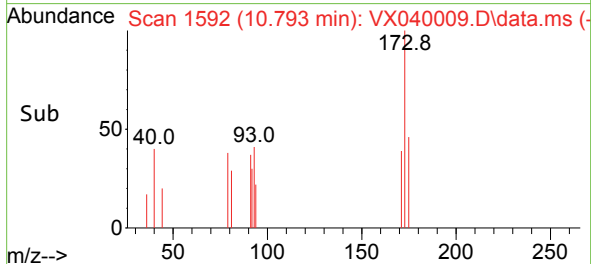
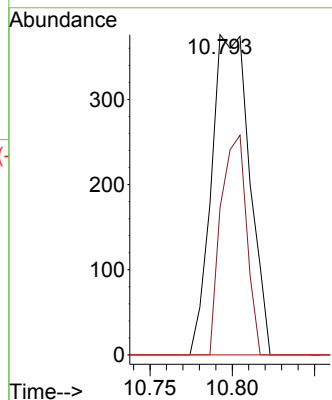
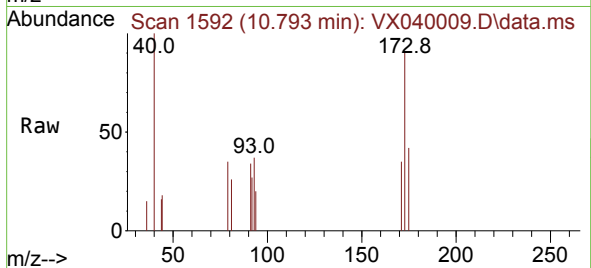
Tgt Ion:173 Resp: 602

Ion Ratio Lower Upper

173 100

175 46.5 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. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

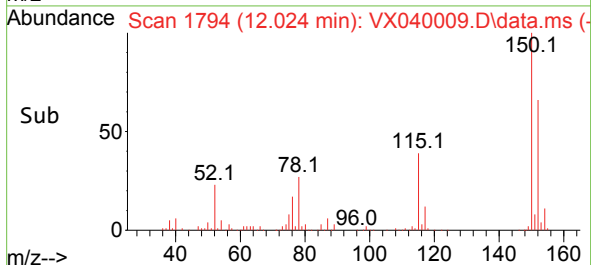
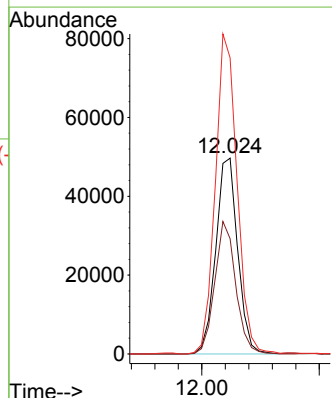
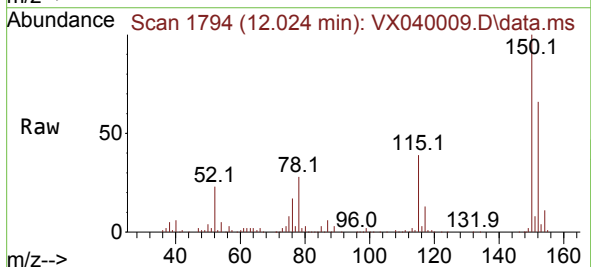
Tgt Ion:152 Resp: 64497

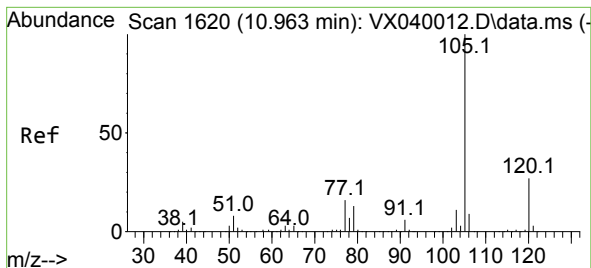
Ion Ratio Lower Upper

152 100

115 64.7 43.3 129.9

150 161.8 0.0 345.0





#73

Isopropylbenzene

Concen: 0.895 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

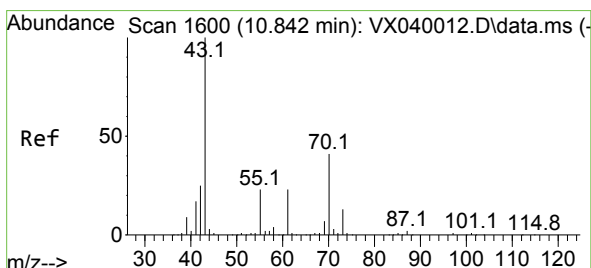
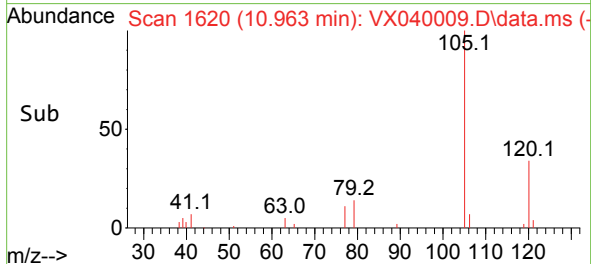
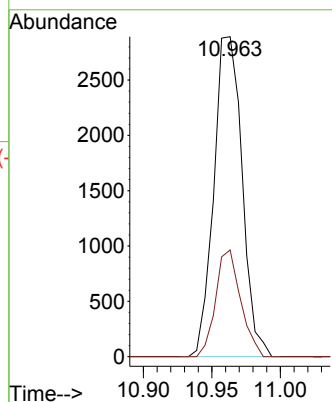
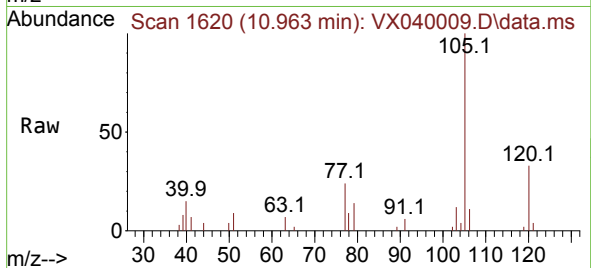
VSTDICC001

Tgt Ion:105 Resp: 4146

Ion Ratio Lower Upper

105 100

120 29.5 12.9 38.6



#74

N-ethyl acetate

Concen: 0.940 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. 0.005 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion: 43 Resp: 1557

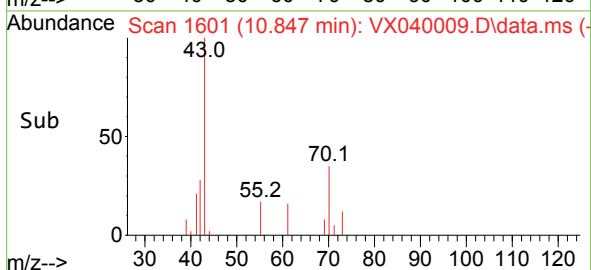
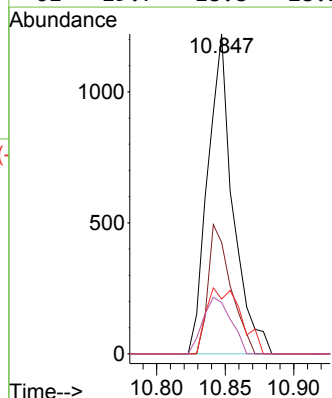
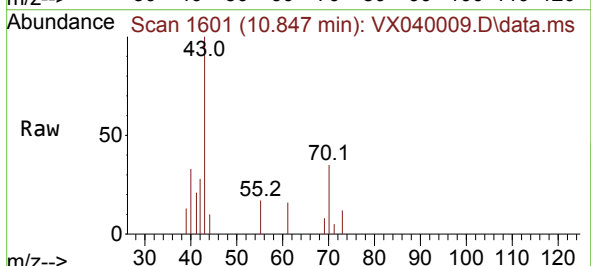
Ion Ratio Lower Upper

43 100

70 36.4 32.9 49.3

55 28.3 19.3 28.9

61 19.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 1.059 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

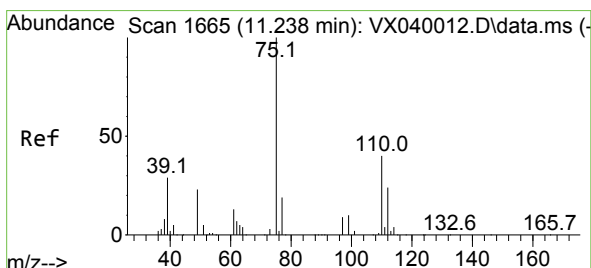
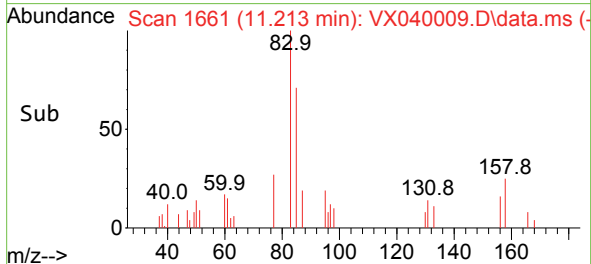
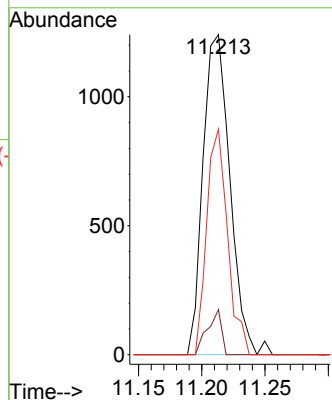
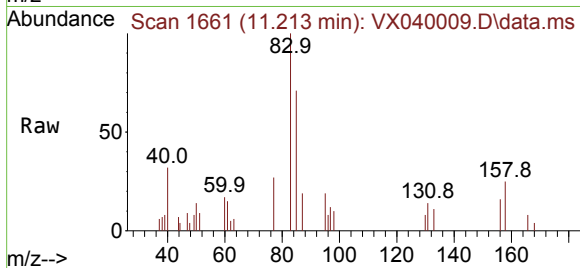
Tgt Ion: 83 Resp: 1844

Ion Ratio Lower Upper

83 100

131 7.3 5.3 15.8

85 54.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 1.202 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX040009.D

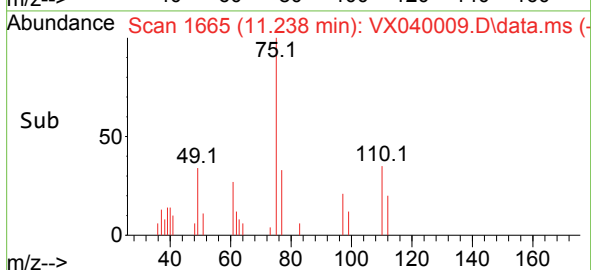
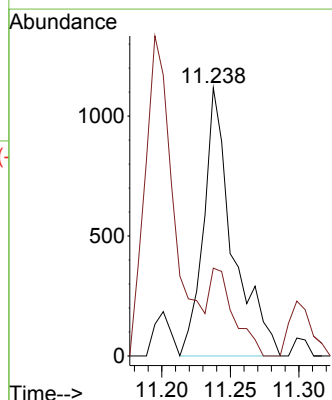
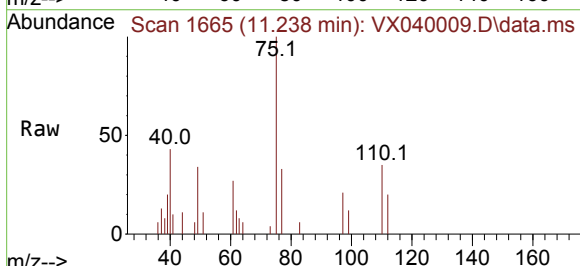
Acq: 30 Jan 2024 10:35

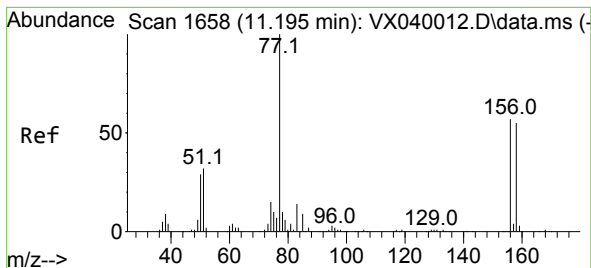
Tgt Ion: 75 Resp: 1651

Ion Ratio Lower Upper

75 100

77 26.8 19.1 57.5





#77

Bromobenzene

Concen: 0.936 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

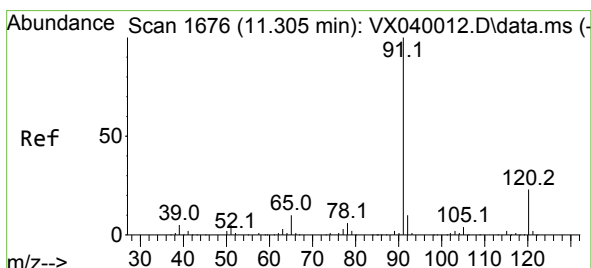
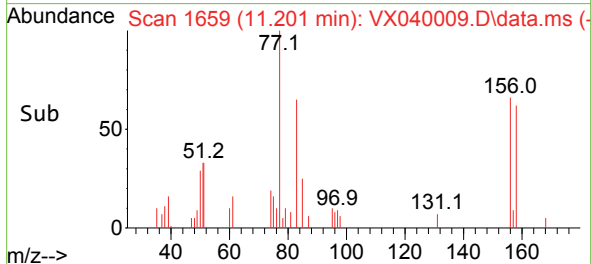
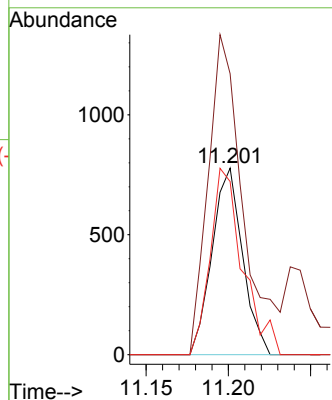
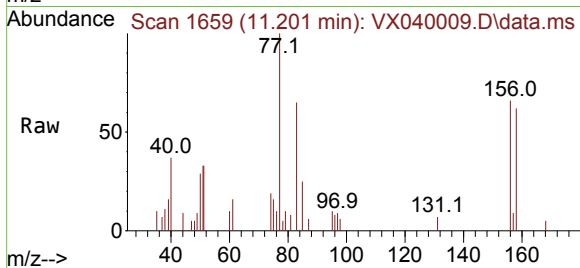
Tgt Ion:156 Resp: 1000

Ion Ratio Lower Upper

156 100

77 197.0 88.4 265.3

158 106.8 48.0 144.0



#78

n-propylbenzene

Concen: 0.917 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040009.D

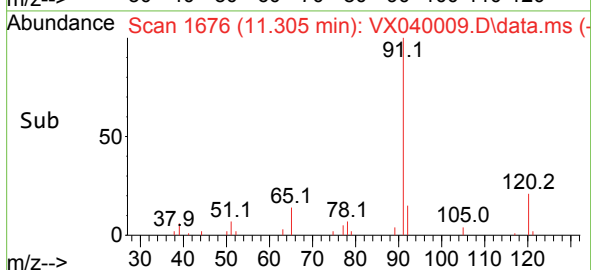
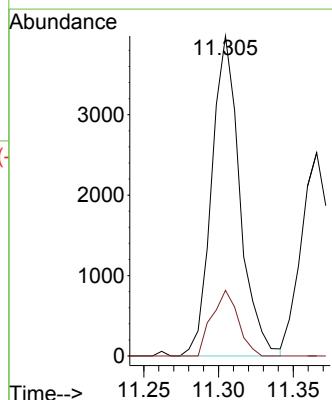
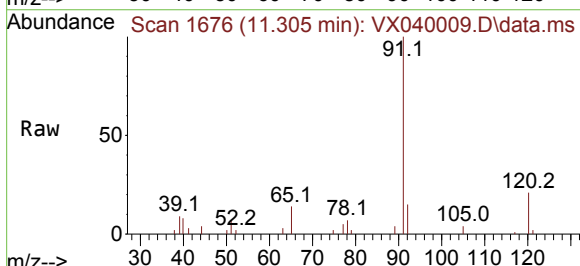
Acq: 30 Jan 2024 10:35

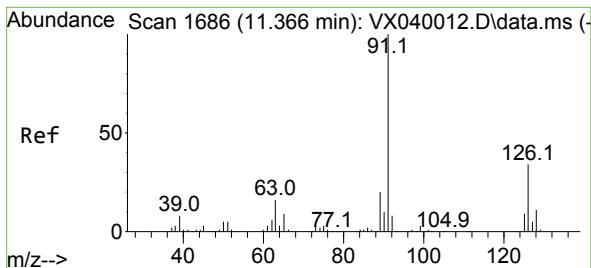
Tgt Ion: 91 Resp: 5226

Ion Ratio Lower Upper

91 100

120 19.1 11.5 34.4





#79

2-Chlorotoluene

Concen: 1.017 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

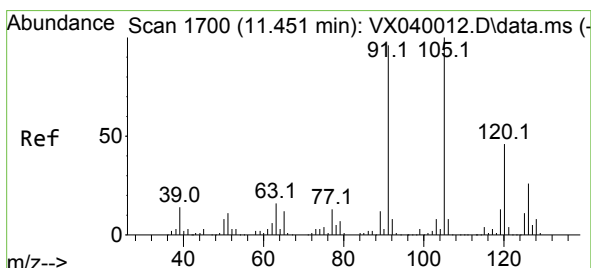
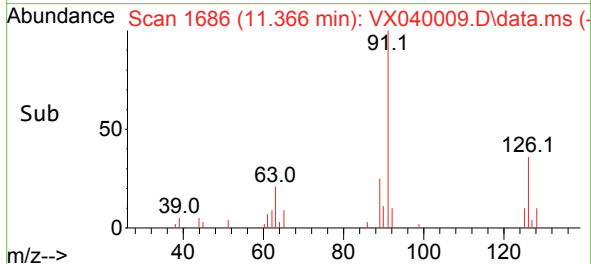
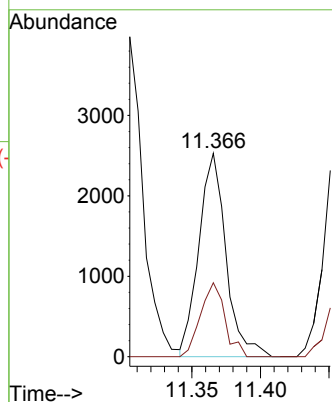
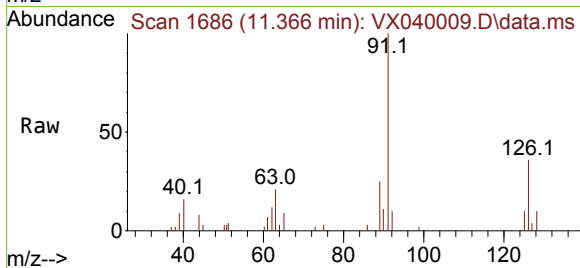
VSTDIC001

Tgt Ion: 91 Resp: 3490

Ion Ratio Lower Upper

91 100

126 32.7 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 0.908 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040009.D

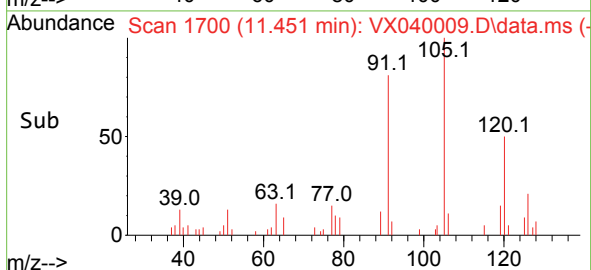
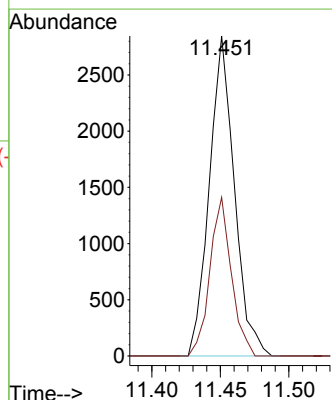
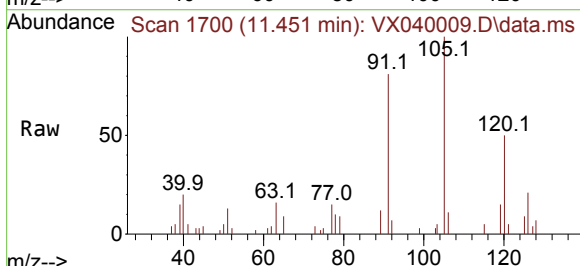
Acq: 30 Jan 2024 10:35

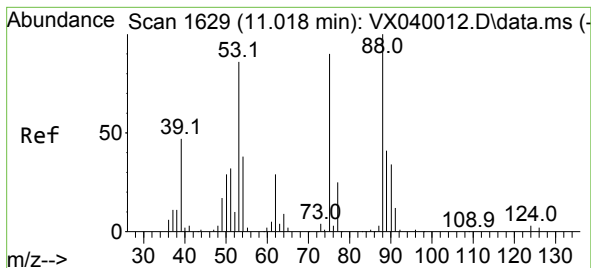
Tgt Ion: 105 Resp: 3614

Ion Ratio Lower Upper

105 100

120 42.6 24.1 72.3

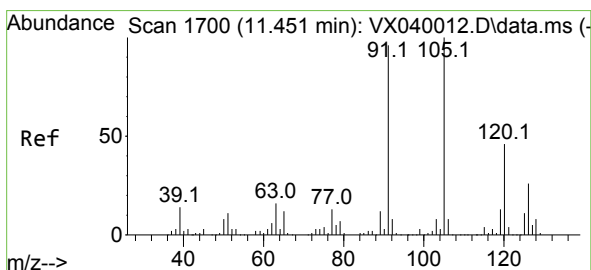
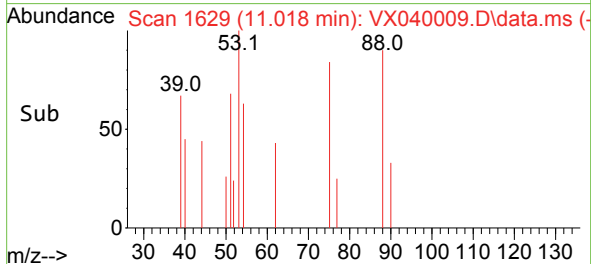
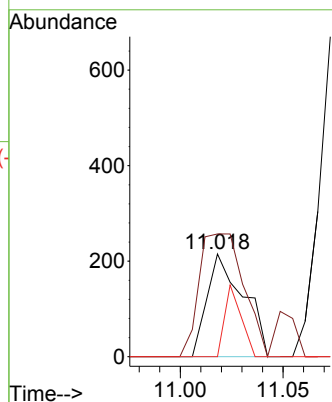
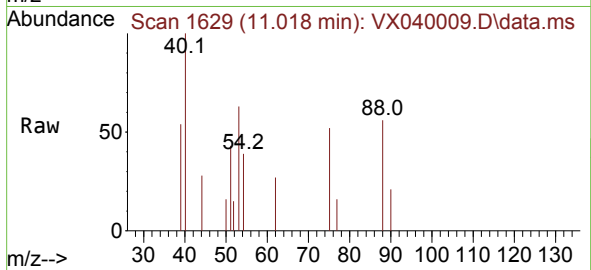




#81
trans-1,4-Dichloro-2-butene
Concen: 0.990 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

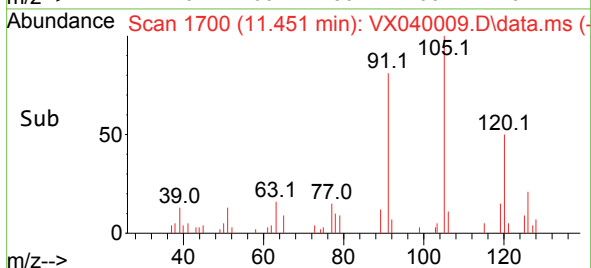
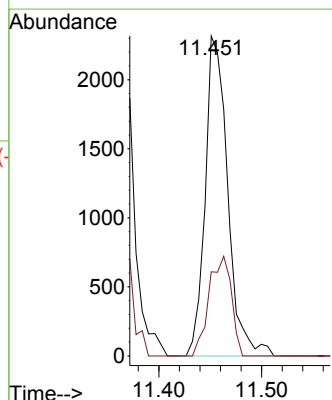
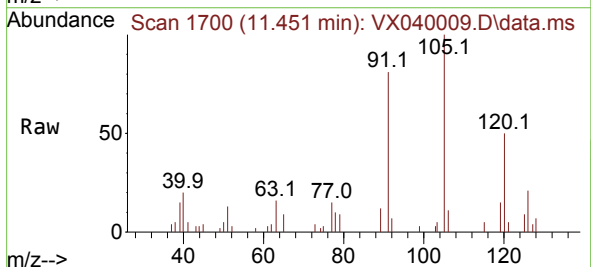
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

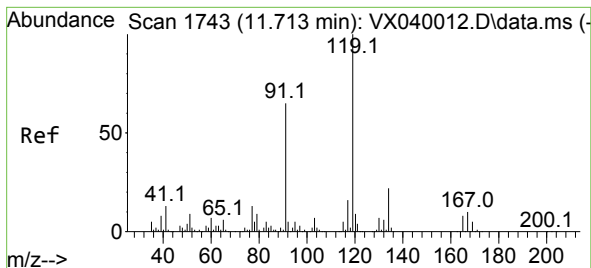
Tgt Ion: 75 Resp: 265
Ion Ratio Lower Upper
75 100
53 146.8 90.5 135.7#
89 30.9 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.896 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion: 91 Resp: 3528
Ion Ratio Lower Upper
91 100
126 31.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 0.910 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC001

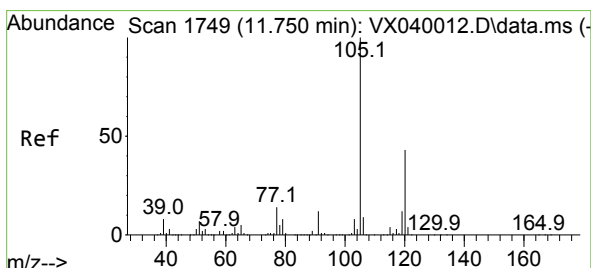
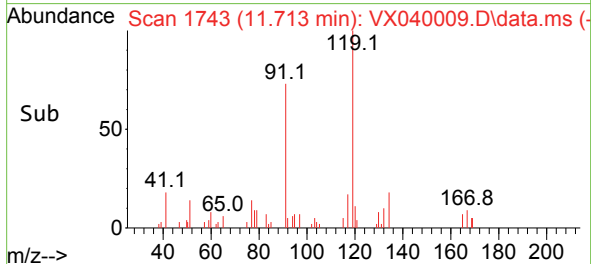
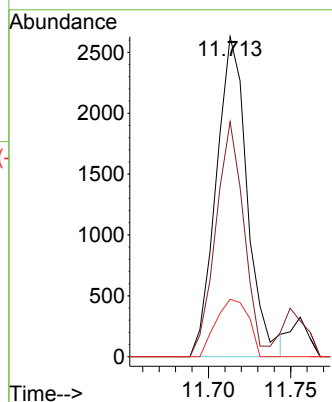
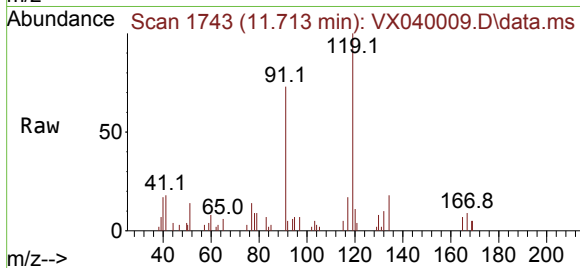
Tgt Ion:119 Resp: 3467

Ion Ratio Lower Upper

119 100

91 66.5 31.2 93.6

134 18.7 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.832 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040009.D

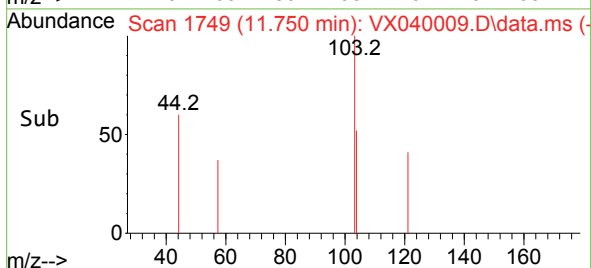
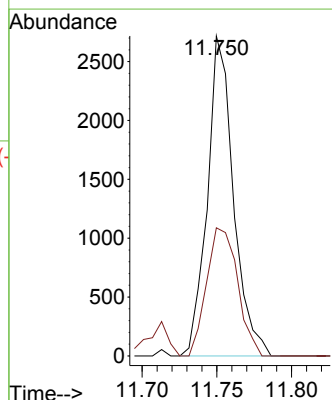
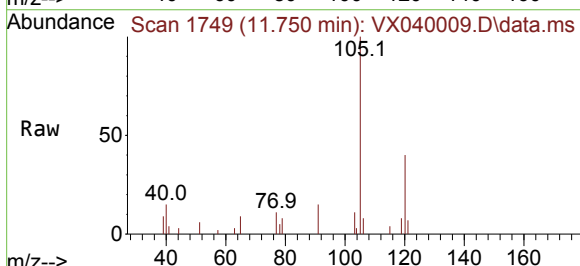
Acq: 30 Jan 2024 10:35

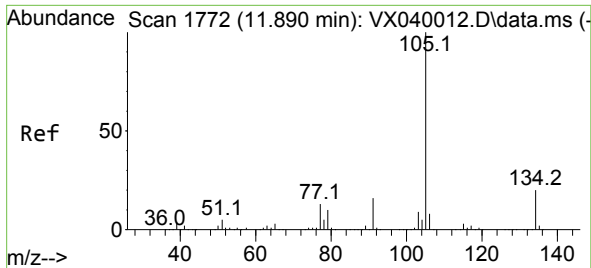
Tgt Ion:105 Resp: 3307

Ion Ratio Lower Upper

105 100

120 47.4 21.2 63.6

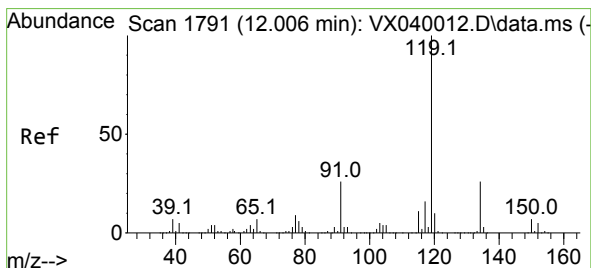
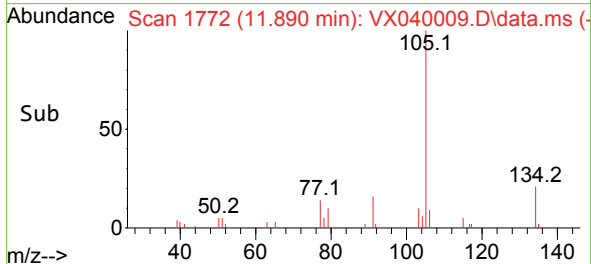
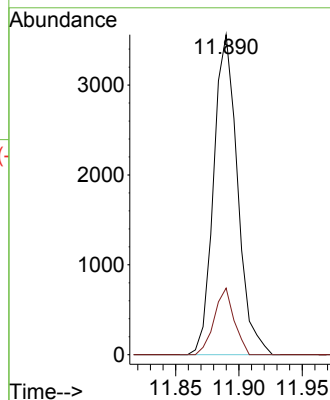
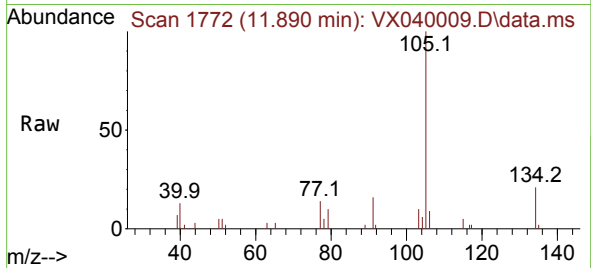




#85
 sec-Butylbenzene
 Concen: 0.926 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

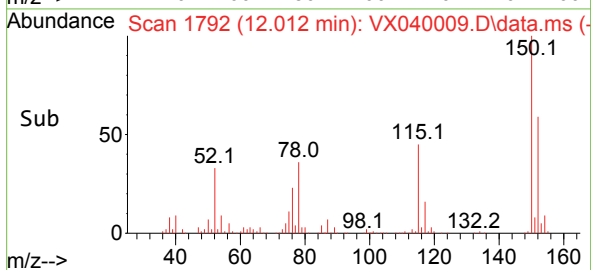
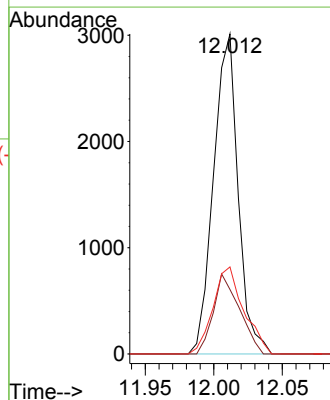
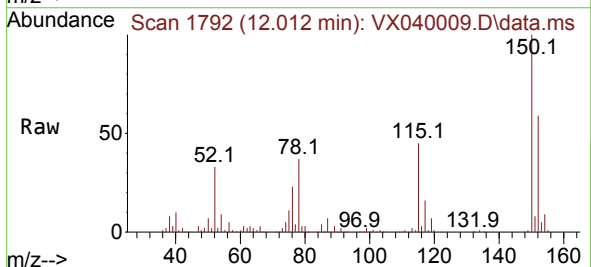
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

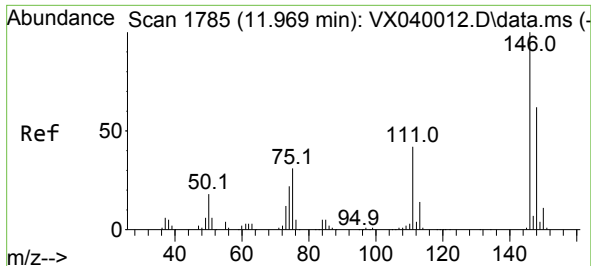
Tgt Ion:105 Resp: 4676
 Ion Ratio Lower Upper
 105 100
 134 17.3 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 0.910 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.006 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

Tgt Ion:119 Resp: 3751
 Ion Ratio Lower Upper
 119 100
 134 26.6 12.8 38.3
 91 34.1 13.1 39.3

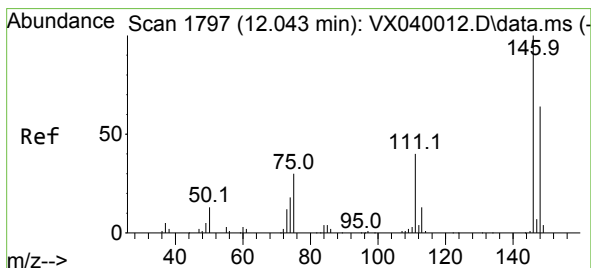
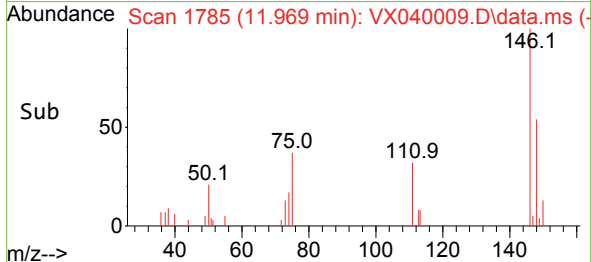
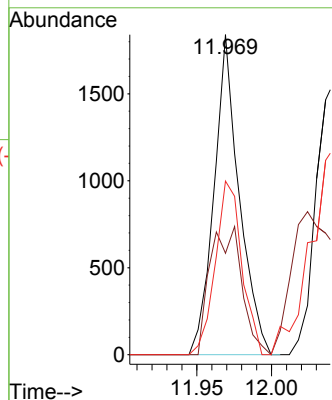
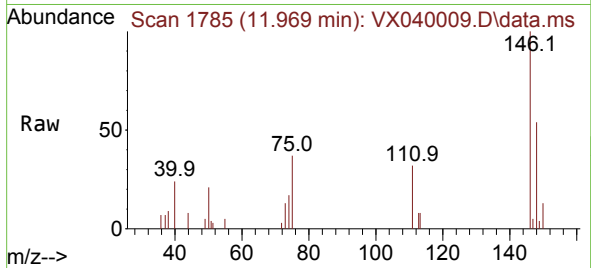




#87
1,3-Dichlorobenzene
Concen: 1.000 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

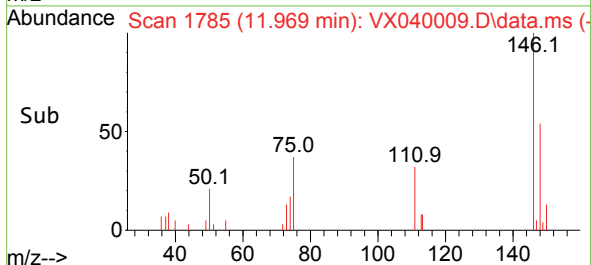
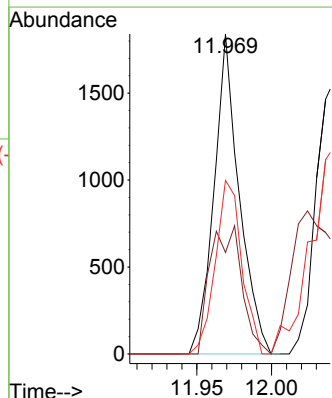
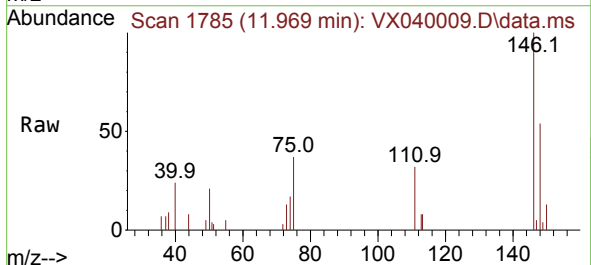
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

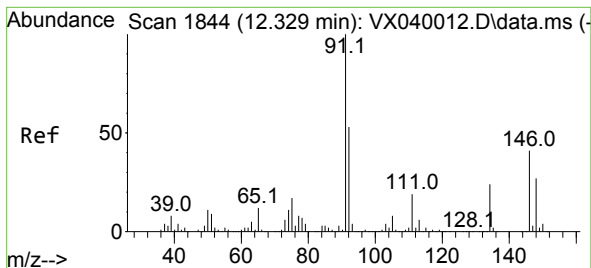
Tgt Ion:146 Resp: 2155
Ion Ratio Lower Upper
146 100
111 50.4 22.1 66.1
148 56.9 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 0.977 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.073 min
Lab File: VX040009.D
Acq: 30 Jan 2024 10:35

Tgt Ion:146 Resp: 2155
Ion Ratio Lower Upper
146 100
111 50.4 21.3 63.7
148 56.9 31.8 95.4





#89

n-Butylbenzene

Concen: 0.873 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

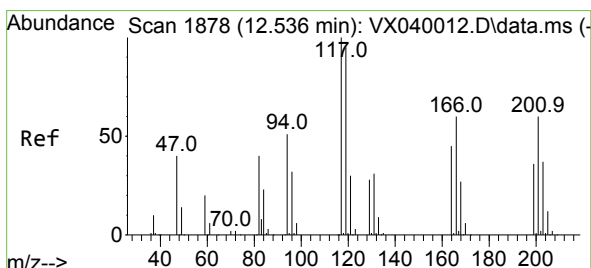
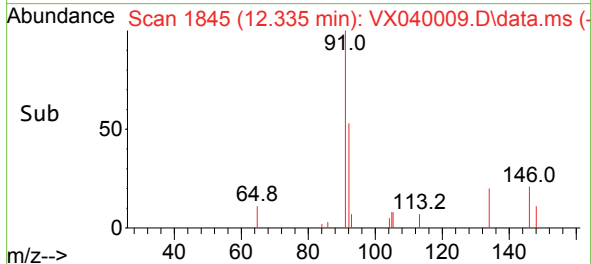
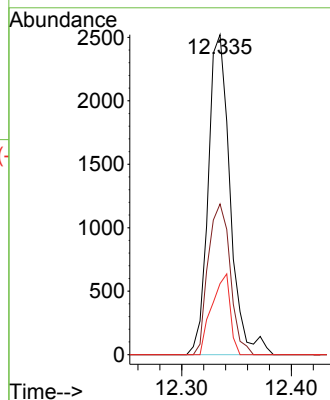
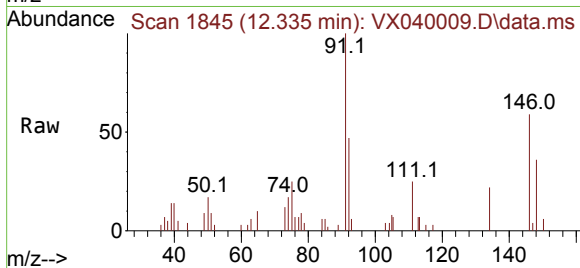
Tgt Ion: 91 Resp: 3491

Ion Ratio Lower Upper

91 100

92 47.6 27.4 82.0

134 21.1 12.6 37.8



#90

Hexachloroethane

Concen: 0.615 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX040009.D

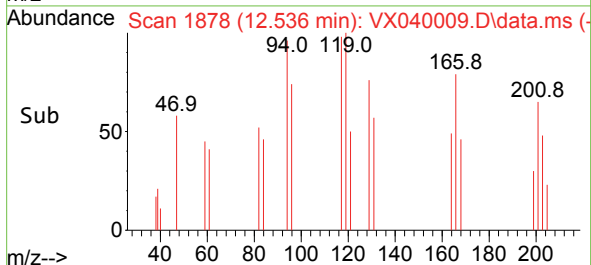
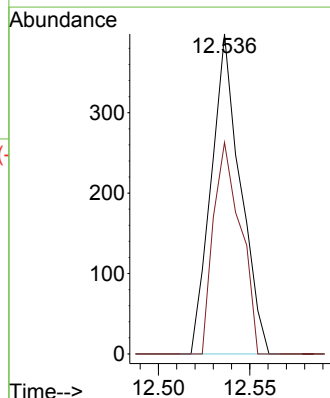
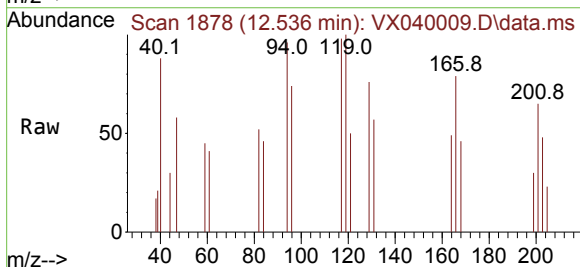
Acq: 30 Jan 2024 10:35

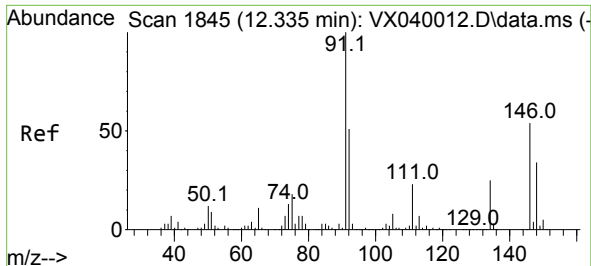
Tgt Ion: 117 Resp: 443

Ion Ratio Lower Upper

117 100

201 61.4 32.9 98.6

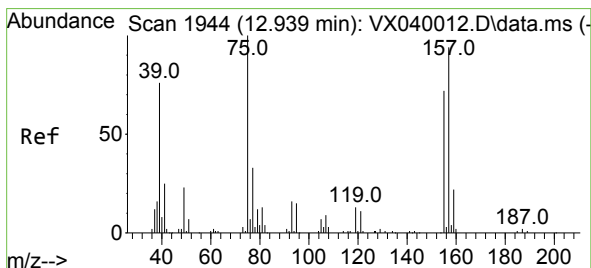
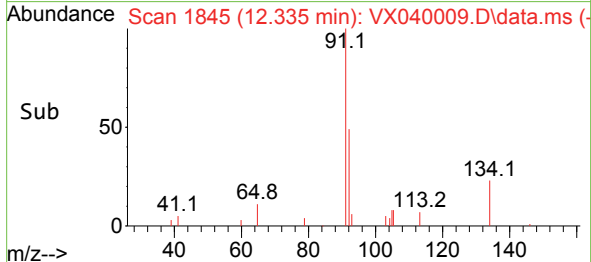
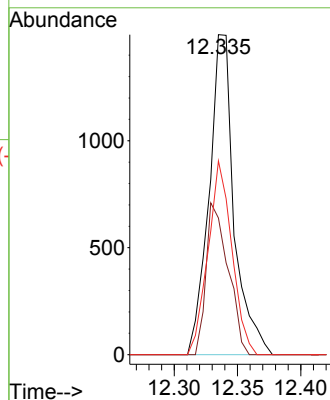
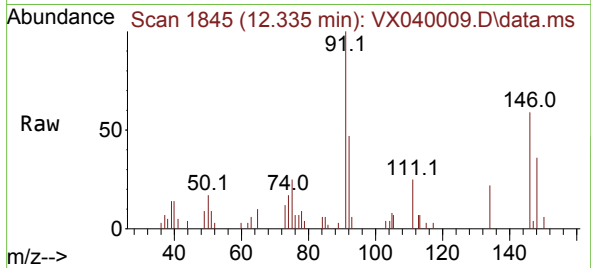




#91
 1,2-Dichlorobenzene
 Concen: 0.994 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

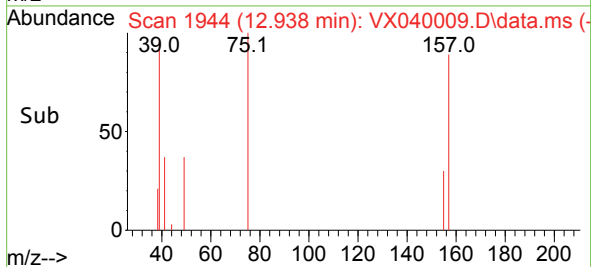
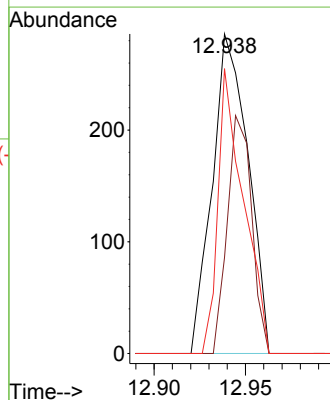
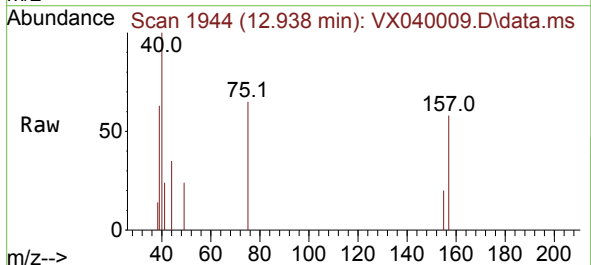
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC001

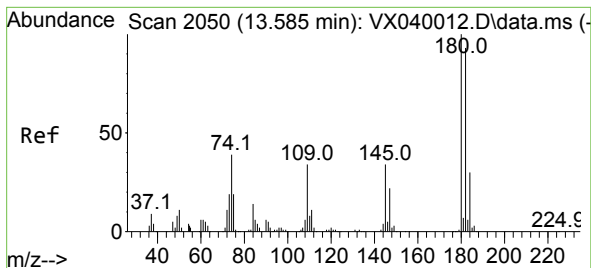
Tgt Ion:	146	Resp:	2065
Ion	Ratio	Lower	Upper
146	100		
111	41.5	22.4	67.0
148	57.5	31.6	95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 0.988 ug/l
 RT: 12.938 min Scan# 1944
 Delta R.T. -0.000 min
 Lab File: VX040009.D
 Acq: 30 Jan 2024 10:35

Tgt Ion:	75	Resp:	390
Ion	Ratio	Lower	Upper
75	100		
155	50.5	36.1	108.5
157	63.6	44.9	134.7





#93

1,2,4-Trichlorobenzene

Concen: 0.939 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC001

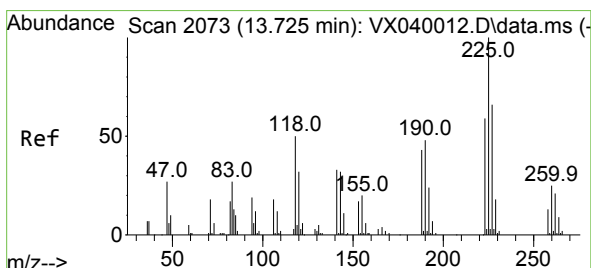
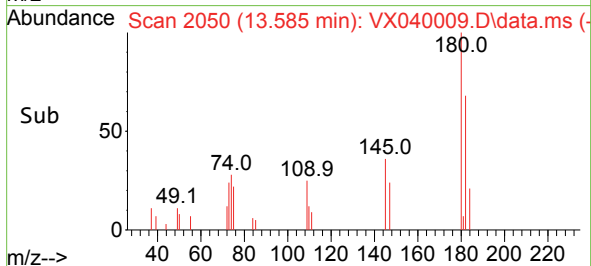
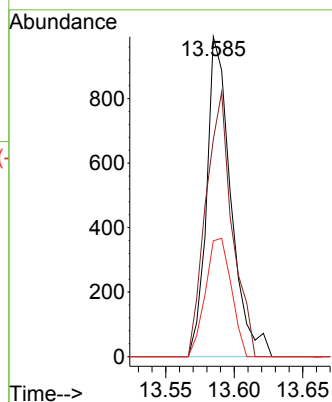
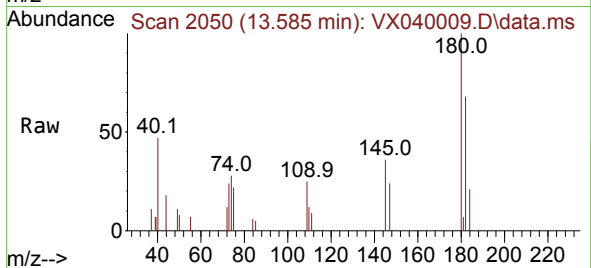
Tgt Ion:180 Resp: 1220

Ion Ratio Lower Upper

180 100

182 89.8 48.3 144.8

145 39.3 18.0 54.0



#94

Hexachlorobutadiene

Concen: 1.137 ug/l

RT: 13.719 min Scan# 2072

Delta R.T. -0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

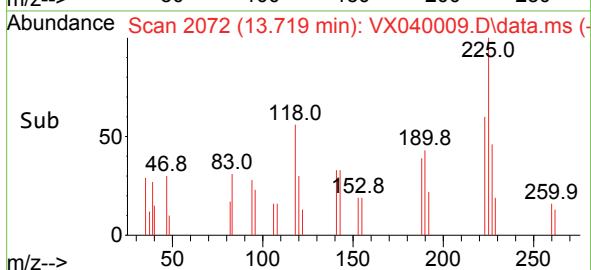
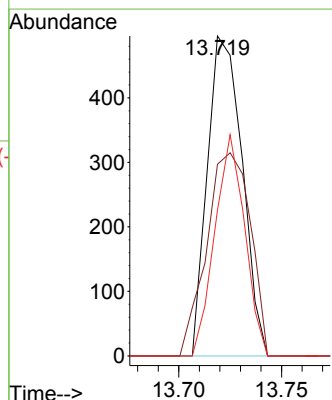
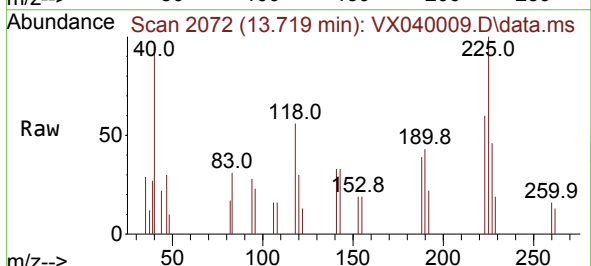
Tgt Ion:225 Resp: 582

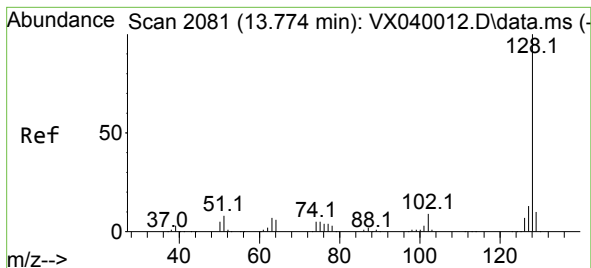
Ion Ratio Lower Upper

225 100

223 80.1 31.1 93.2

227 59.3 32.5 97.5





#95

Naphthalene

Concen: 0.862 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX040009.D

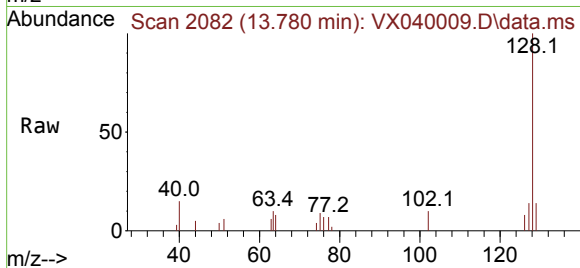
Acq: 30 Jan 2024 10:35

Instrument :

MSVOA_X

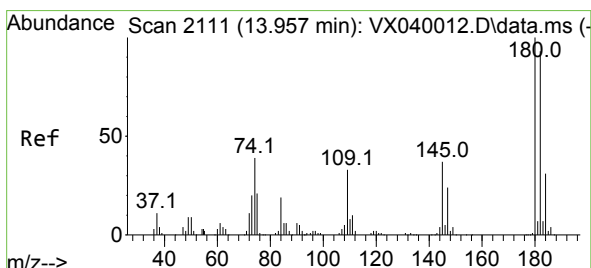
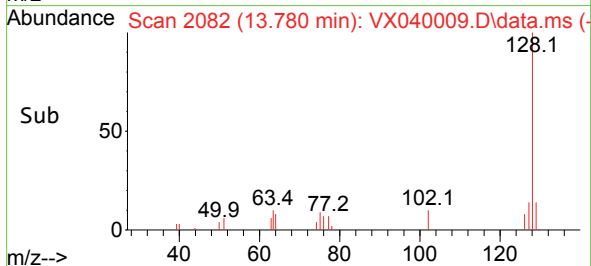
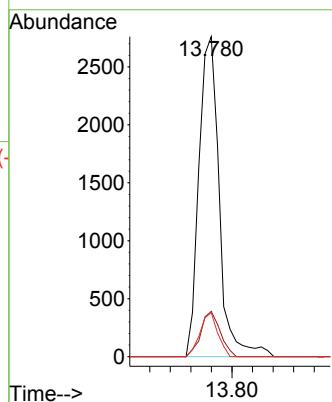
ClientSampleId :

VSTDICC001



Tgt Ion:128 Resp: 3801

Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.3	15.5
129	12.0	8.8	13.2



#96

1,2,3-Trichlorobenzene

Concen: 1.010 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.006 min

Lab File: VX040009.D

Acq: 30 Jan 2024 10:35

Tgt Ion:180 Resp: 1297

Ion	Ratio	Lower	Upper
180	100		
182	96.2	46.9	140.6
145	34.4	17.8	53.5

