

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062524\
 Data File : VX042023.D
 Acq On : 25 Jun 2024 11:39
 Operator : JC/MD
 Sample : VX0625WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 26 05:34:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	175932	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	245963	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229088	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	123062	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	90309	44.515	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.040%
35) Dibromofluoromethane	5.385	113	83666	47.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.880%
50) Toluene-d8	8.647	98	289323	47.189	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.380%
62) 4-Bromofluorobenzene	11.079	95	110533	48.907	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.820%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	23697	17.680	ug/l	99
3) Chloromethane	1.300	50	27000	16.057	ug/l	98
4) Vinyl Chloride	1.374	62	27785	16.484	ug/l	99
5) Bromomethane	1.599	94	15042	18.073	ug/l	97
6) Chloroethane	1.666	64	16414	21.681	ug/l	97
7) Trichlorofluoromethane	1.874	101	46351	20.989	ug/l	100
8) Diethyl Ether	2.136	74	19589	18.897	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.319	101	30628	20.134	ug/l #	85
10) Methyl Iodide	2.447	142	35962	19.020	ug/l #	87
11) Tert butyl alcohol	2.983	59	43088	111.912	ug/l #	95
12) 1,1-Dichloroethene	2.312	96	27841	18.348	ug/l	82
13) Acrolein	2.239	56	51618	119.601	ug/l	96
14) Allyl chloride	2.660	41	47572	19.768	ug/l	88
15) Acrylonitrile	3.068	53	104621	104.032	ug/l	98
16) Acetone	2.386	43	88413	99.250	ug/l #	89
17) Carbon Disulfide	2.501	76	47192	15.253	ug/l	98
18) Methyl Acetate	2.709	43	55085	22.668	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	103755	20.697	ug/l	97
20) Methylene Chloride	2.788	84	34769	17.825	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	28342	18.403	ug/l	87
22) Diisopropyl ether	3.763	45	103593	20.365	ug/l	89
23) Vinyl Acetate	3.721	43	433433	99.772	ug/l	96
24) 1,1-Dichloroethane	3.605	63	56291	19.761	ug/l	96
25) 2-Butanone	4.562	43	139563	100.703	ug/l	94
26) 2,2-Dichloropropane	4.471	77	41746	20.237	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	38209	19.809	ug/l	86
28) Bromochloromethane	4.897	49	24044	19.706	ug/l #	71
29) Tetrahydrofuran	5.013	42	89537	100.036	ug/l	94
30) Chloroform	5.092	83	59900	20.183	ug/l	100
31) Cyclohexane	5.464	56	42233	17.801	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	49144	19.817	ug/l	97
36) 1,1-Dichloropropene	5.690	75	36342	19.610	ug/l	96
37) Ethyl Acetate	4.721	43	49923	20.679	ug/l	96
38) Carbon Tetrachloride	5.672	117	41586	20.309	ug/l	98
39) Methylcyclohexane	7.379	83	46432	19.811	ug/l	91
40) Benzene	6.031	78	126427	20.227	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28593	21.849	ug/l	92
42) 1,2-Dichloroethane	6.086	62	42381	21.050	ug/l	91
43) Isopropyl Acetate	6.342	43	76300	20.590	ug/l	94
44) Trichloroethene	7.129	130	34036	20.315	ug/l	84
45) 1,2-Dichloropropane	7.427	63	32315	21.026	ug/l	99
46) Dibromomethane	7.580	93	23498	20.984	ug/l #	77
47) Bromodichloromethane	7.824	83	43205	21.015	ug/l	96
48) Methyl methacrylate	7.696	41	37448	21.175	ug/l	87
49) 1,4-Dioxane	7.665	88	18861	414.959	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	277613	108.757	ug/l	96
52) Toluene	8.720	92	81006	20.352	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	41743	20.042	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	47832	21.250	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	36177	21.818	ug/l	98
56) Ethyl methacrylate	9.116	69	54933	21.296	ug/l #	87
57) 1,3-Dichloropropane	9.305	76	57940	21.629	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	128625	107.003	ug/l	94
59) 2-Hexanone	9.433	43	209955	107.391	ug/l	92
60) Dibromochloromethane	9.518	129	38178	21.197	ug/l	99
61) 1,2-Dibromoethane	9.610	107	36921	21.471	ug/l	99
64) Tetrachloroethene	9.275	164	32877	19.711	ug/l	90
65) Chlorobenzene	10.079	112	96147	20.180	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	34516	20.692	ug/l	98
67) Ethyl Benzene	10.195	91	152075	20.367	ug/l	98
68) m/p-Xylenes	10.299	106	122627	40.684	ug/l	92
69) o-Xylene	10.640	106	60695	20.340	ug/l	93
70) Styrene	10.652	104	104800	20.943	ug/l	93
71) Bromoform	10.799	173	30634	20.063	ug/l #	99
73) Isopropylbenzene	10.963	105	158021	21.118	ug/l	96
74) N-amyl acetate	10.841	43	66255	19.934	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	57697	20.737	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	59932	26.826	ug/l	93
77) Bromobenzene	11.195	156	45225	20.294	ug/l	78
78) n-propylbenzene	11.305	91	172154	21.204	ug/l	97
79) 2-Chlorotoluene	11.366	91	107946	20.636	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	131894	21.162	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	15021	19.094	ug/l	94
82) 4-Chlorotoluene	11.451	91	120786	20.888	ug/l	91
83) tert-Butylbenzene	11.713	119	143249	20.947	ug/l	91
84) 1,2,4-Trimethylbenzene	11.750	105	132664	21.217	ug/l	93
85) sec-Butylbenzene	11.890	105	166329	21.503	ug/l	95
86) p-Isopropyltoluene	12.006	119	144775	21.426	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	81567	20.823	ug/l	95
88) 1,4-Dichlorobenzene	12.042	146	81297	20.228	ug/l	95
89) n-Butylbenzene	12.329	91	108546	20.869	ug/l	97
90) Hexachloroethane	12.536	117	22893	19.900	ug/l #	56
91) 1,2-Dichlorobenzene	12.335	146	84126	20.988	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.939	75	11561	20.968	ug/l #	53
93) 1,2,4-Trichlorobenzene	13.585	180	54499	20.756	ug/l	95
94) Hexachlorobutadiene	13.725	225	27253	20.526	ug/l	99
95) Naphthalene	13.774	128	166681	19.357	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	57111	20.623	ug/l	96

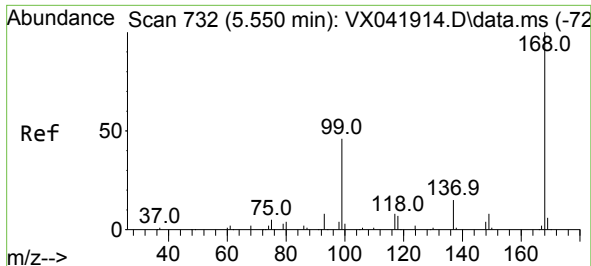
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Response via : Initial Calibration

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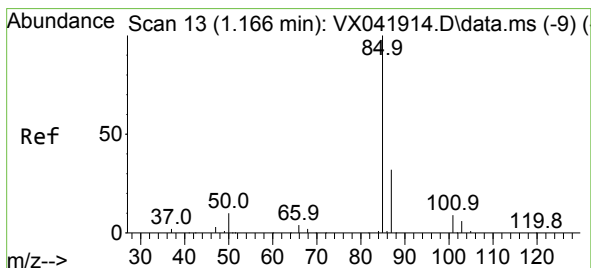
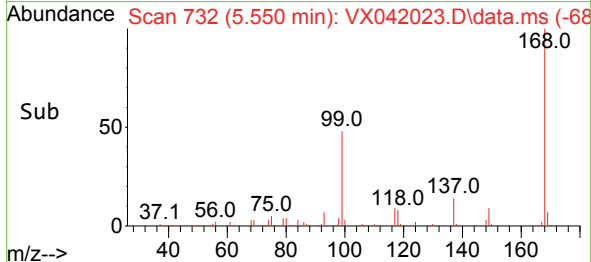
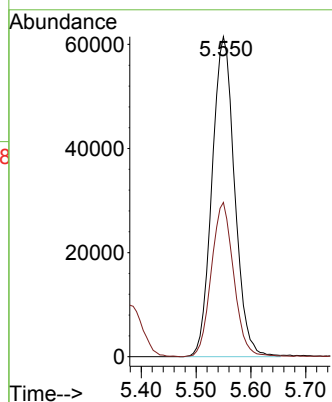
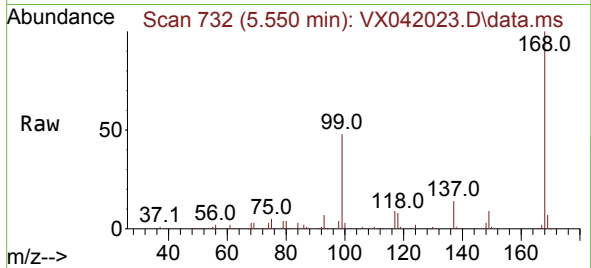
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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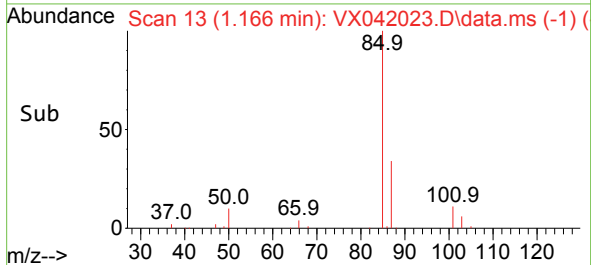
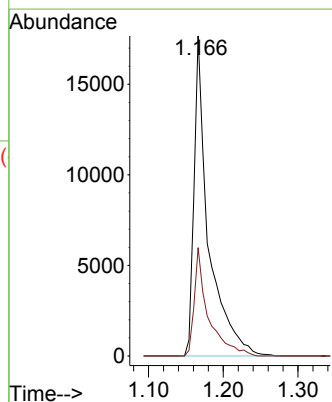
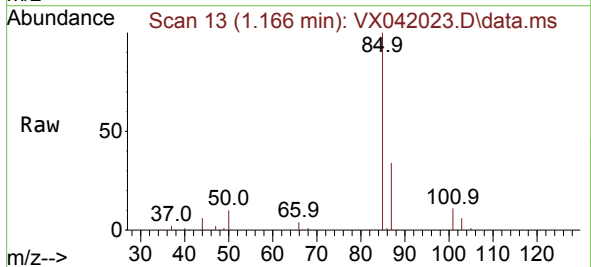
Instrument :
MSVOA_X
ClientSampleId :

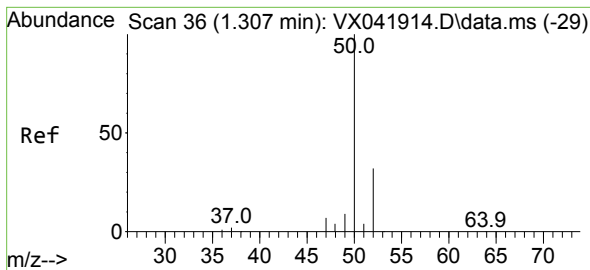
Tgt Ion:168 Resp: 175932
Ion Ratio Lower Upper
168 100
99 48.2 56.6 85.0#



#2
Dichlorodifluoromethane
Concen: 17.680 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 85 Resp: 23697
Ion Ratio Lower Upper
85 100
87 33.9 16.7 50.1





#3

Chloromethane

Concen: 16.057 ug/l

RT: 1.300 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

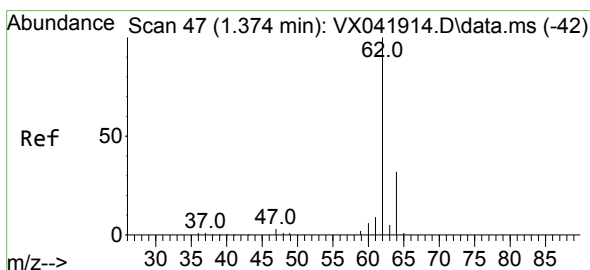
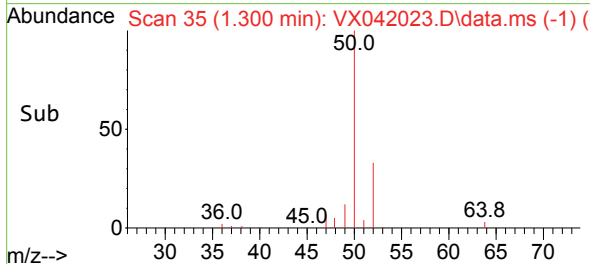
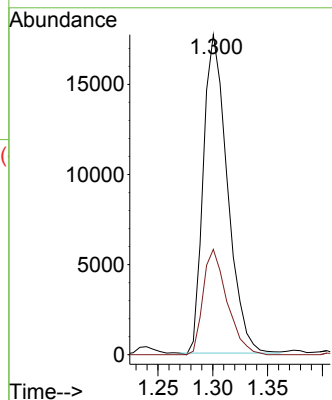
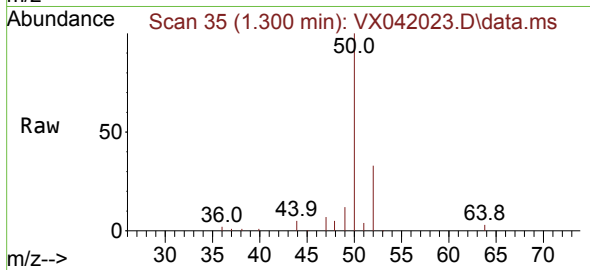
ClientSampleId :

Tgt Ion: 50 Resp: 27000

Ion Ratio Lower Upper

50 100

52 33.0 25.5 38.3



#4

Vinyl Chloride

Concen: 16.484 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX042023.D

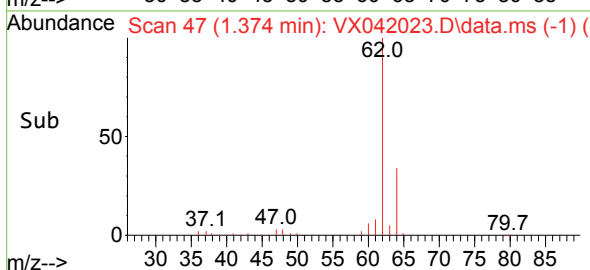
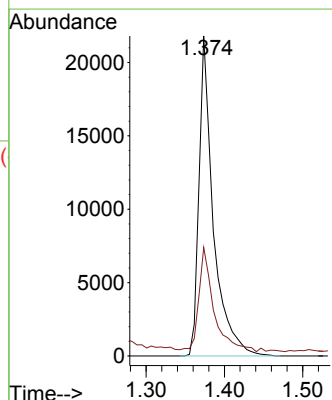
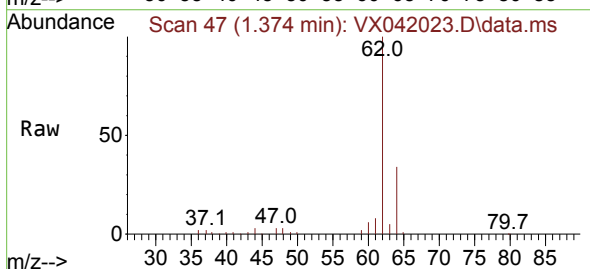
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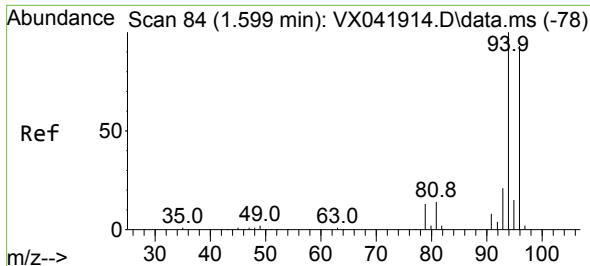
Tgt Ion: 62 Resp: 27785

Ion Ratio Lower Upper

62 100

64 32.4 25.4 38.0

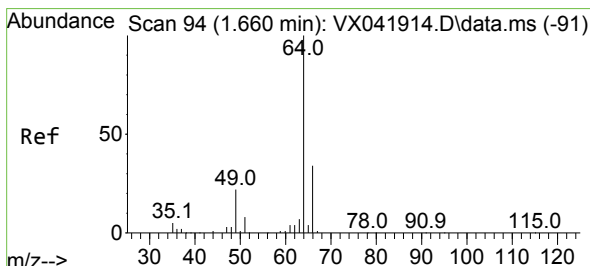
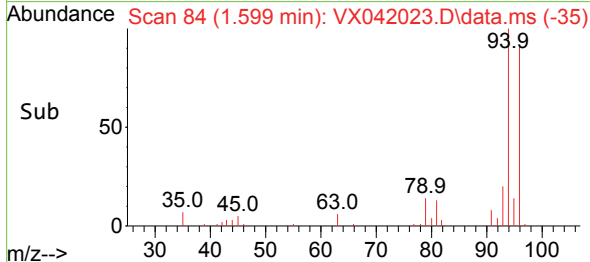
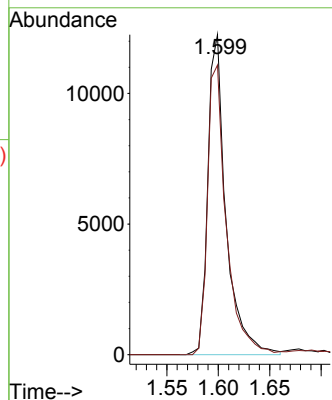
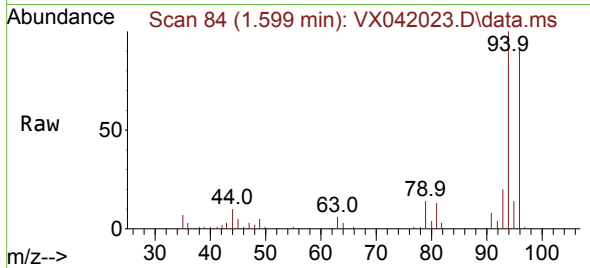




#5
Bromomethane
Concen: 18.073 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

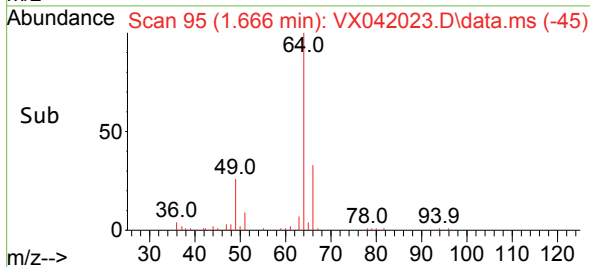
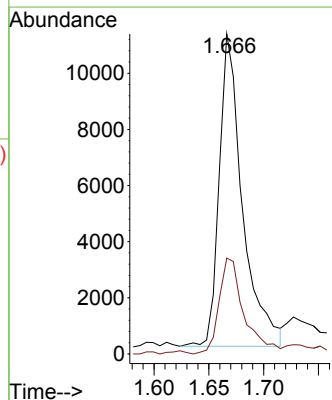
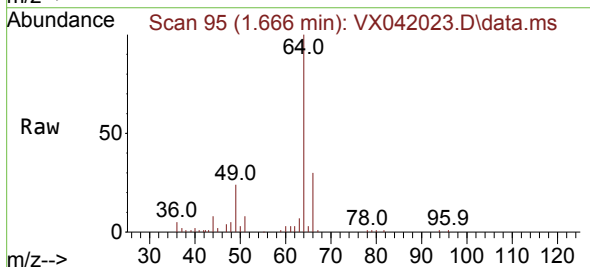
Instrument :
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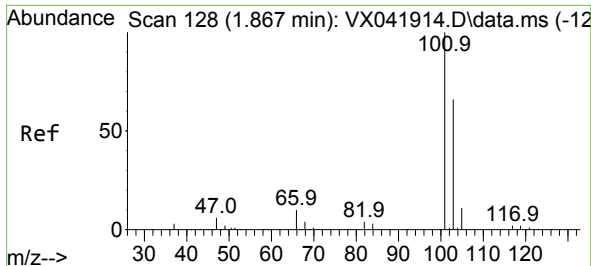
Tgt Ion: 94 Resp: 15042
Ion Ratio Lower Upper
94 100
96 90.5 74.6 111.8



#6
Chloroethane
Concen: 21.681 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 64 Resp: 16414
Ion Ratio Lower Upper
64 100
66 29.7 25.1 37.7

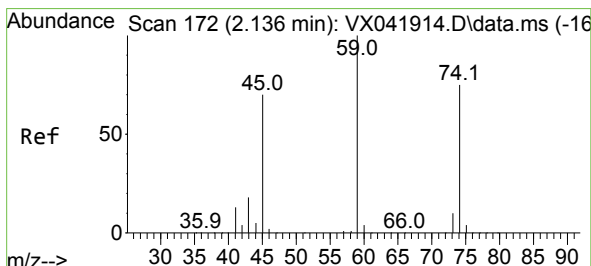
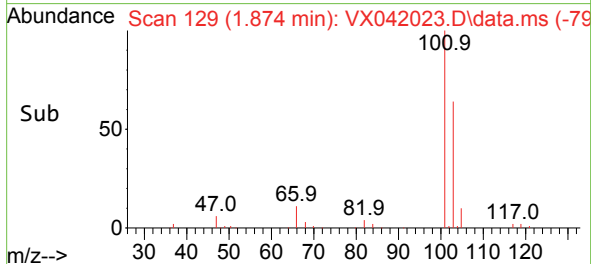
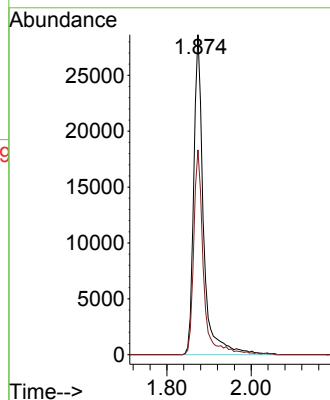
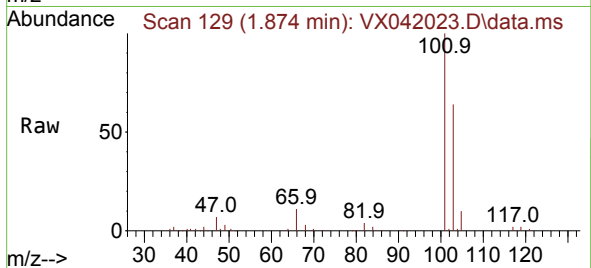




#7
Trichlorofluoromethane
Concen: 20.989 ug/l
RT: 1.874 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042023.D
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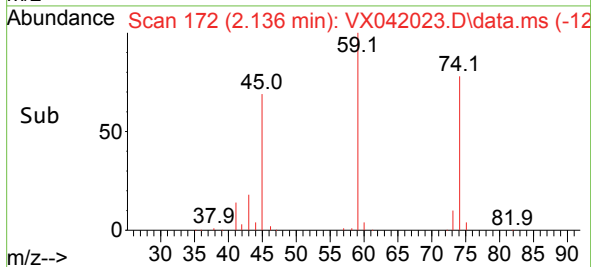
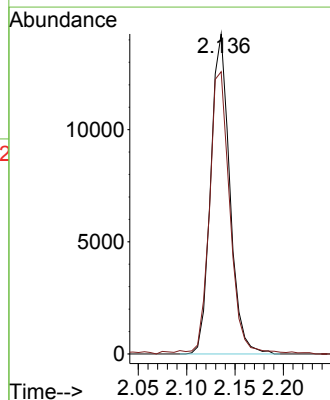
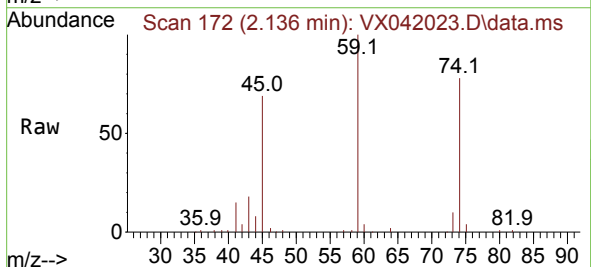
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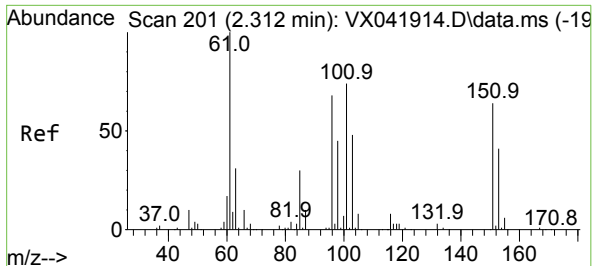
Tgt Ion:101 Resp: 46351
Ion Ratio Lower Upper
101 100
103 64.0 51.4 77.2



#8
Diethyl Ether
Concen: 18.897 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 74 Resp: 19589
Ion Ratio Lower Upper
74 100
45 95.4 53.3 159.8

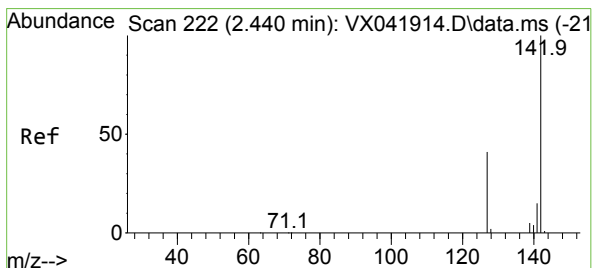
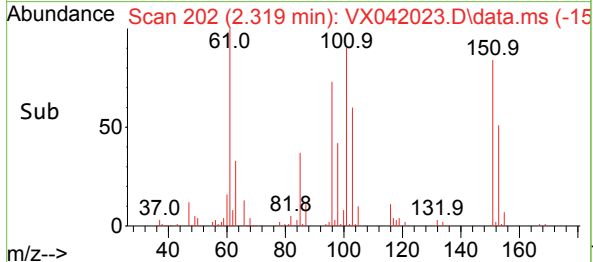
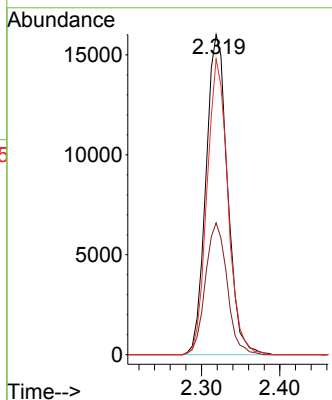
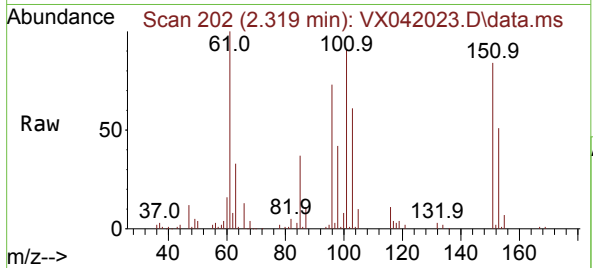




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.134 ug/l
RT: 2.319 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042023.D
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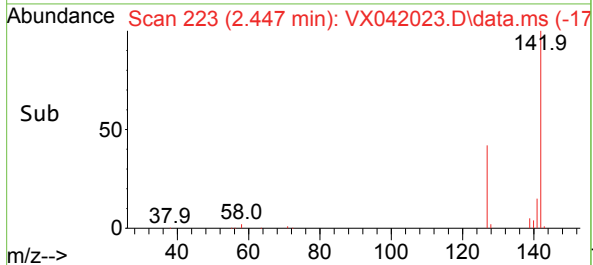
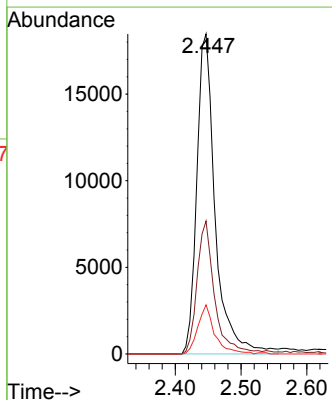
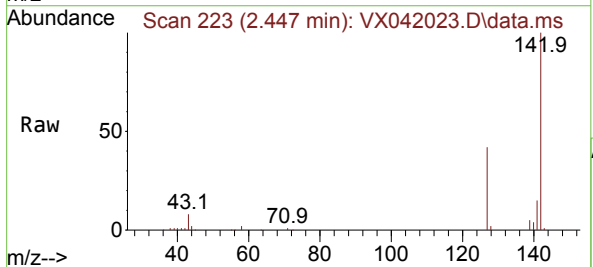
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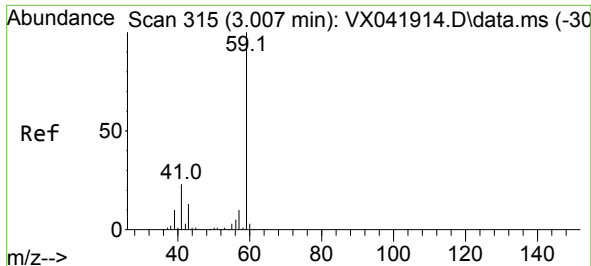
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Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 89.6 58.6 87.8#



#10
Methyl Iodide
Concen: 19.020 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion:142 Resp: 35962
Ion Ratio Lower Upper
142 100
127 40.2 41.6 62.4#
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 111.912 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.024 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

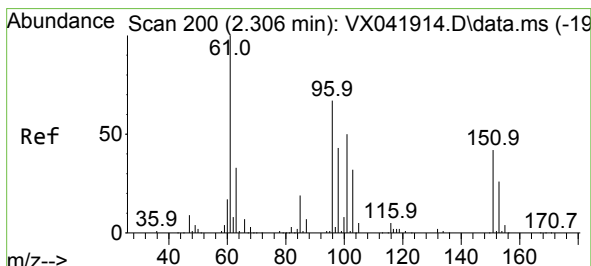
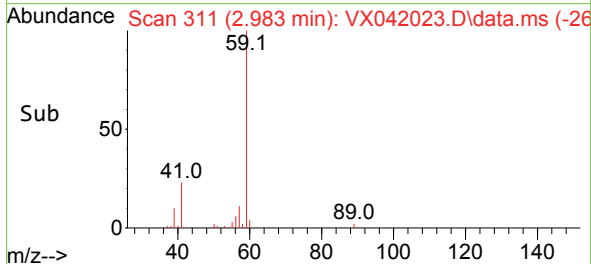
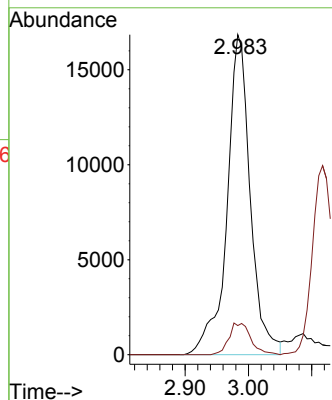
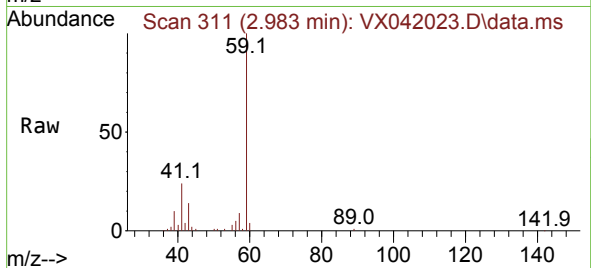
ClientSampleId :

Tgt Ion: 59 Resp: 43088

Ion Ratio Lower Upper

59 100

57 9.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 18.348 ug/l

RT: 2.312 min Scan# 201

Delta R.T. 0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

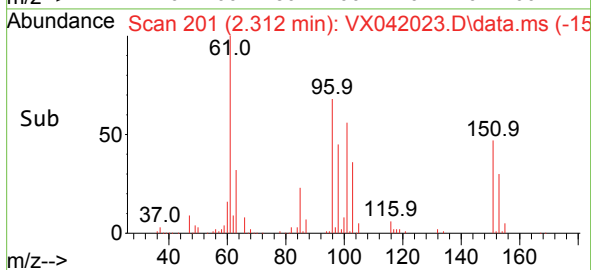
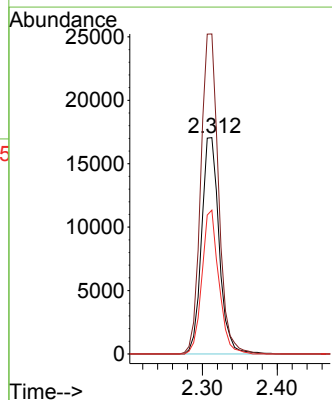
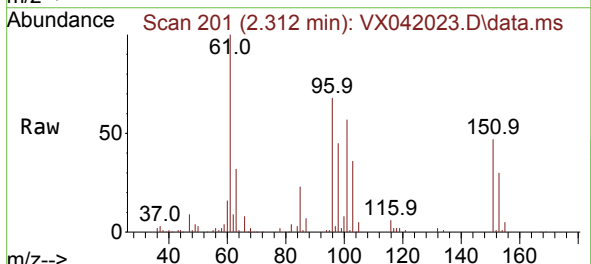
Tgt Ion: 96 Resp: 27841

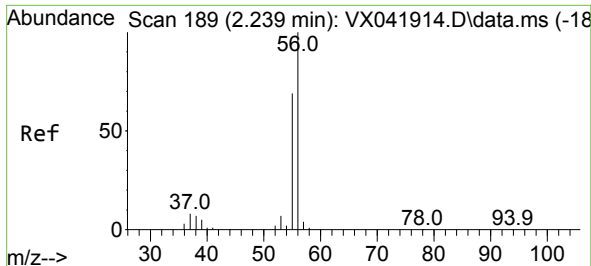
Ion Ratio Lower Upper

96 100

61 147.9 144.6 216.8

98 66.5 50.4 75.6





#13

Acrolein

Concen: 119.601 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

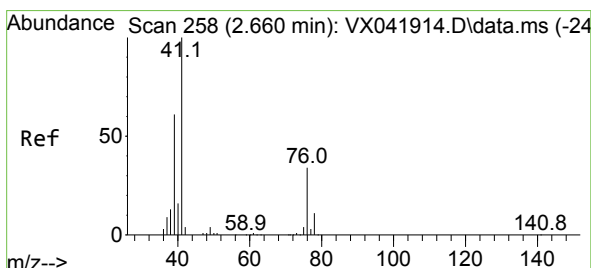
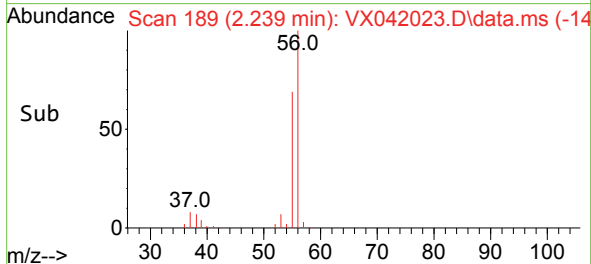
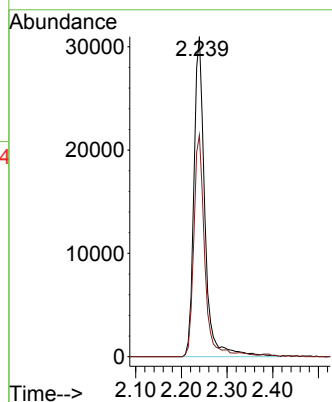
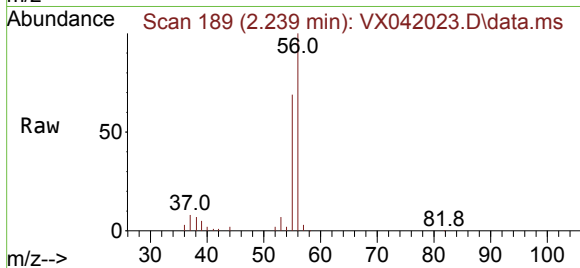
ClientSampleId :

Tgt Ion: 56 Resp: 51618

Ion Ratio Lower Upper

56 100

55 67.9 57.1 85.7



#14

Allyl chloride

Concen: 19.768 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

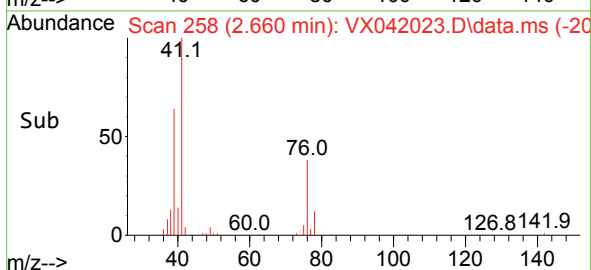
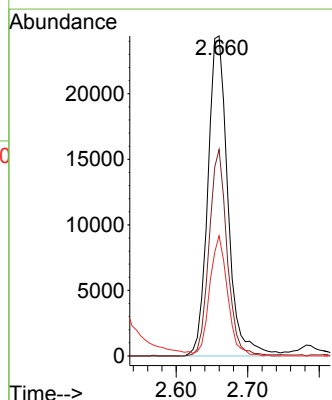
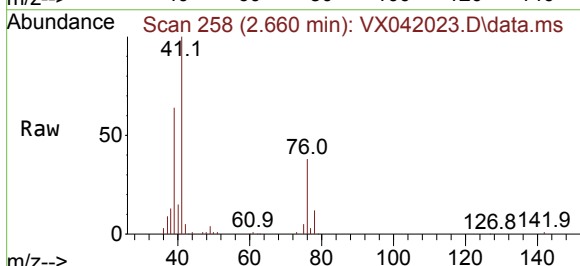
Tgt Ion: 41 Resp: 47572

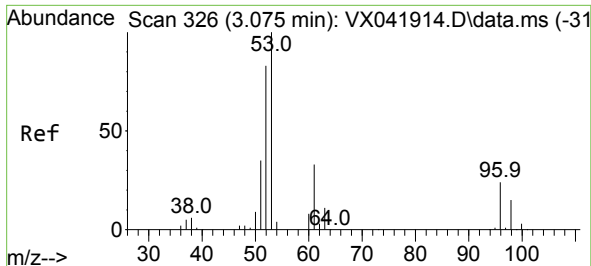
Ion Ratio Lower Upper

41 100

39 57.8 55.8 83.6

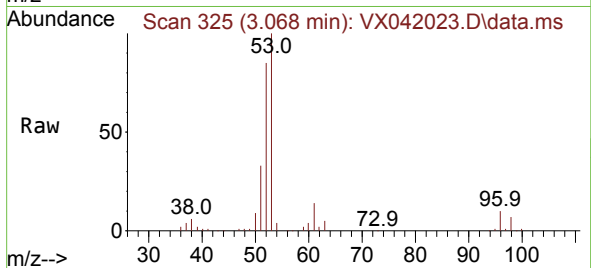
76 33.5 24.3 36.5



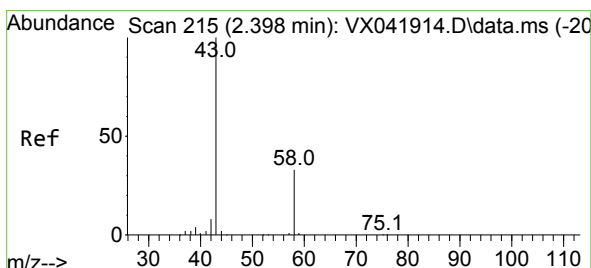
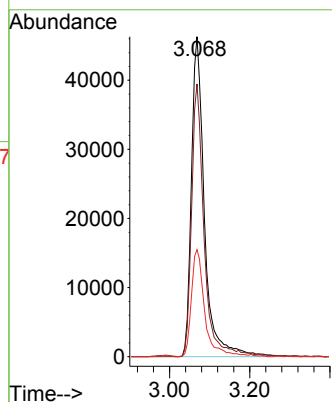
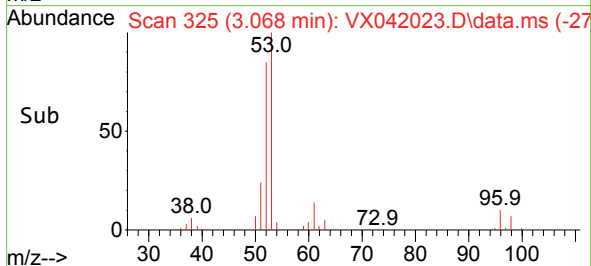


#15
Acrylonitrile
Concen: 104.032 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

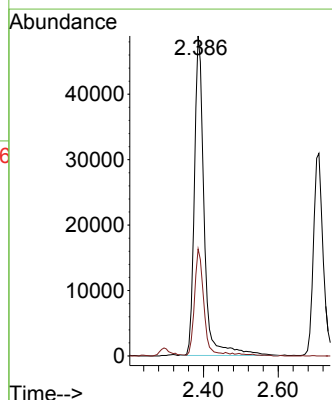
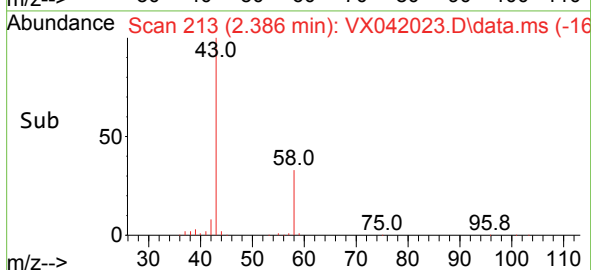
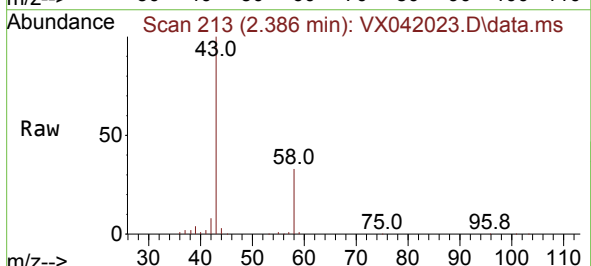


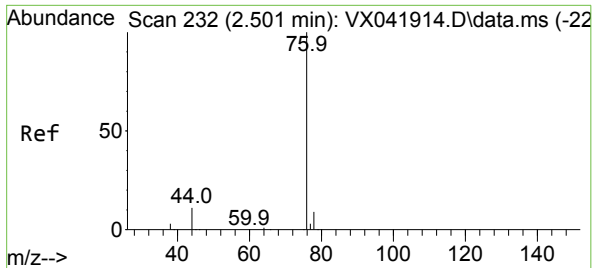
Tgt Ion: 53 Resp: 104621
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 34.5 29.8 44.6



#16
Acetone
Concen: 99.250 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 43 Resp: 88413
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

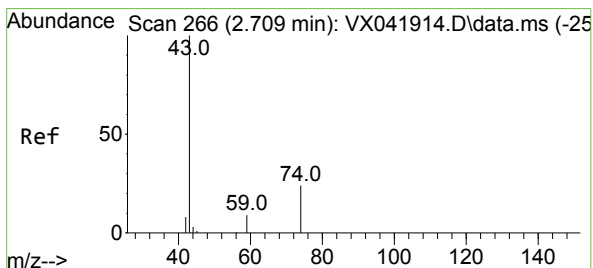
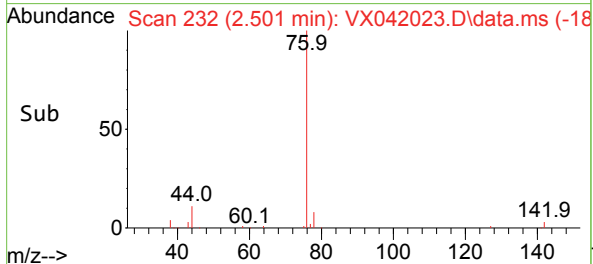
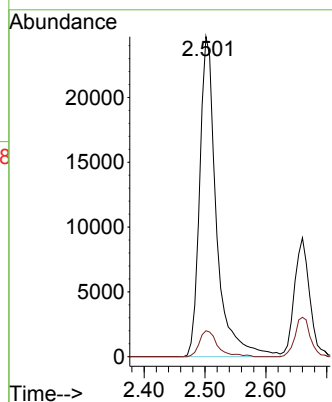
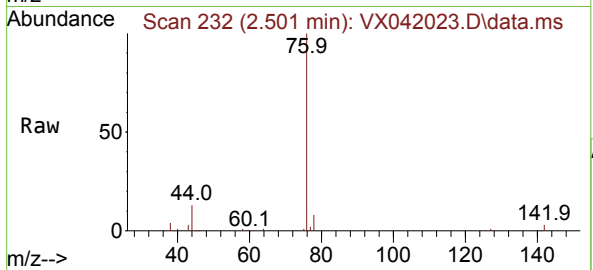




#17
Carbon Disulfide
Concen: 15.253 ug/l
RT: 2.501 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

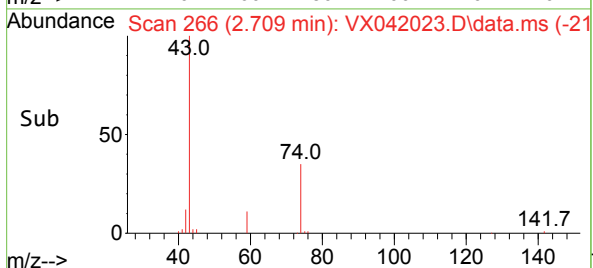
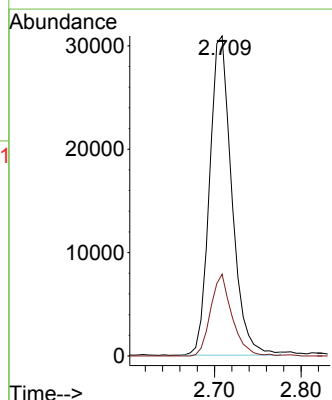
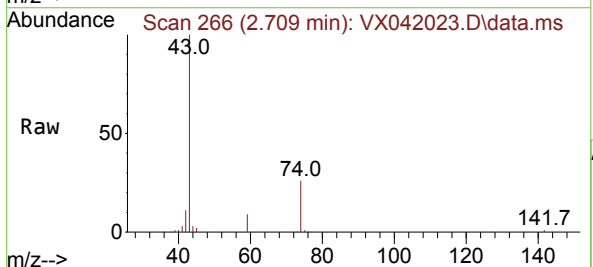
Instrument :
MSVOA_X
ClientSampleId :

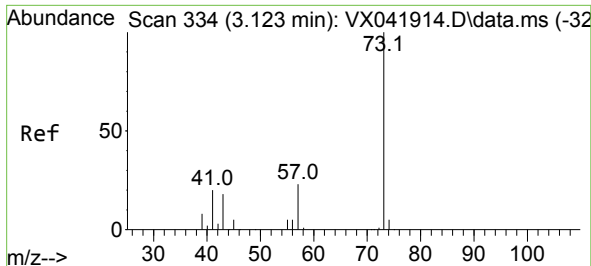
Tgt Ion: 76 Resp: 47192
Ion Ratio Lower Upper
76 100
78 8.1 7.0 10.6



#18
Methyl Acetate
Concen: 22.668 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 43 Resp: 55085
Ion Ratio Lower Upper
43 100
74 24.7 17.8 26.8

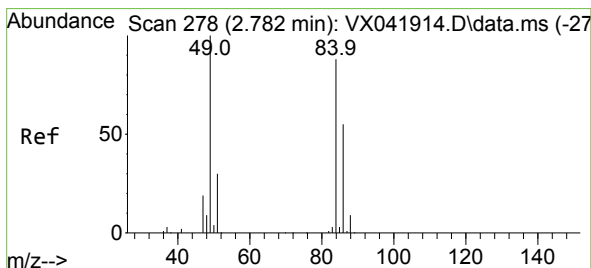
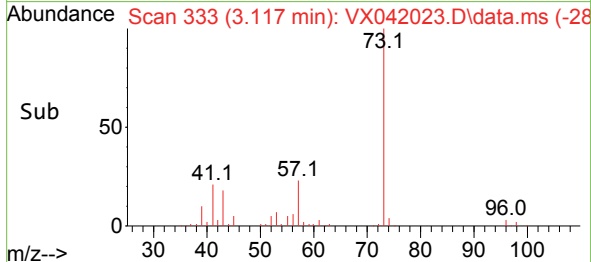
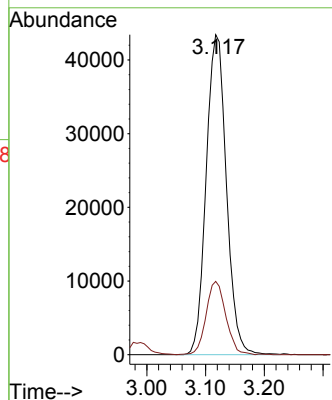
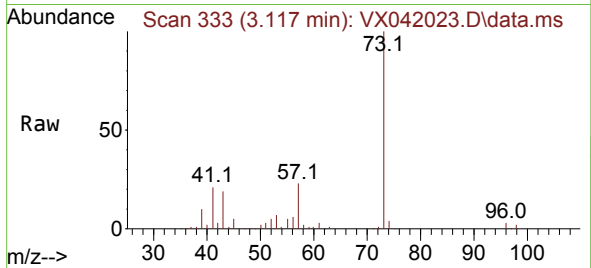




#19
Methyl tert-butyl Ether
Concen: 20.697 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

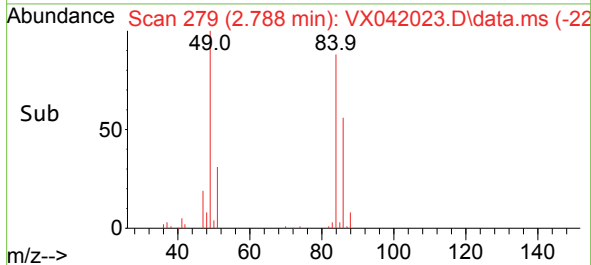
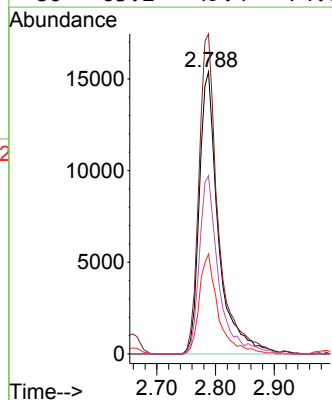
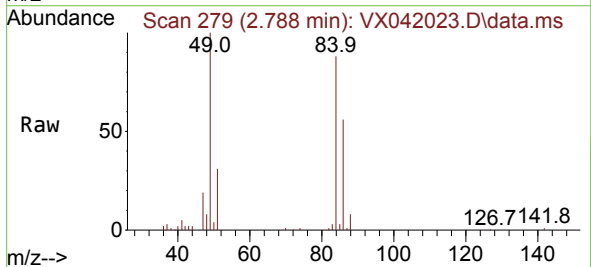
Instrument :
MSVOA_X
ClientSampleId :

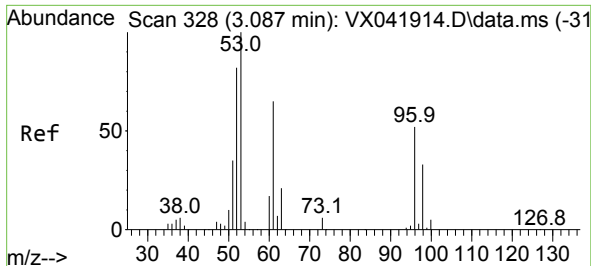
Tgt Ion: 73 Resp: 103755
Ion Ratio Lower Upper
73 100
57 22.9 17.3 25.9



#20
Methylene Chloride
Concen: 17.825 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 84 Resp: 34769
Ion Ratio Lower Upper
84 100
49 113.4 103.6 155.4
51 35.5 33.8 50.6
86 63.2 49.4 74.0

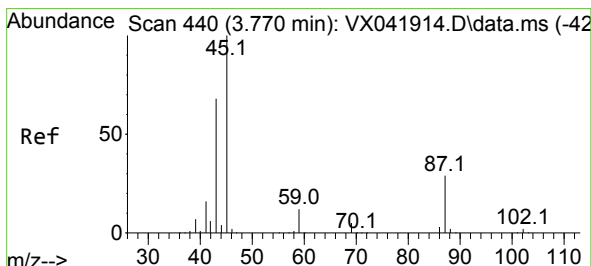
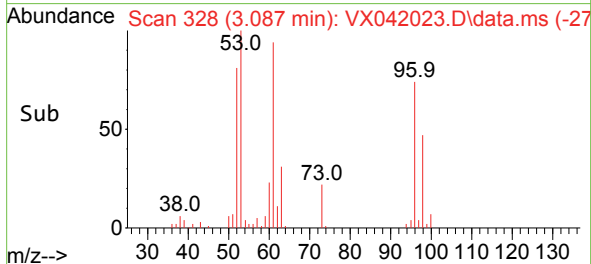
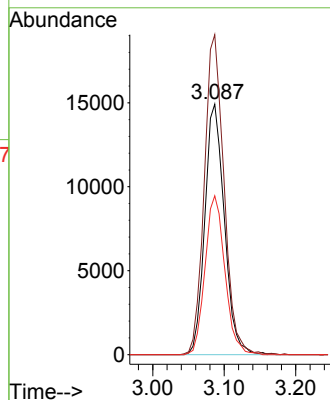
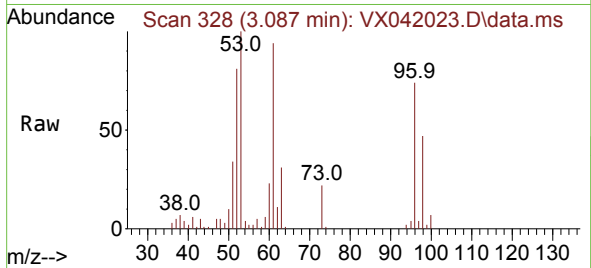




#21
trans-1,2-Dichloroethene
Concen: 18.403 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

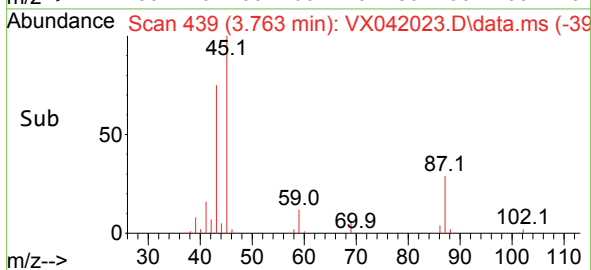
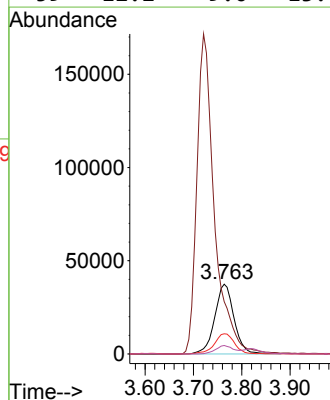
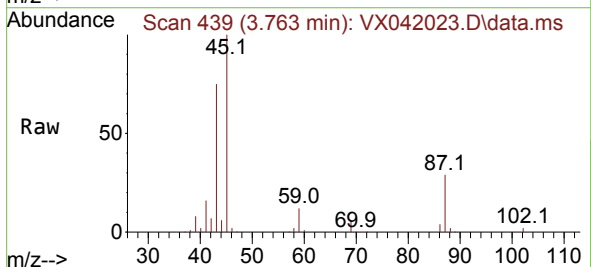
Instrument :
MSVOA_X
ClientSampleId :

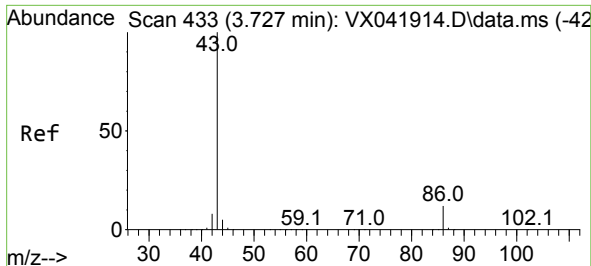
Tgt Ion: 96 Resp: 28342
Ion Ratio Lower Upper
96 100
61 127.7 119.2 178.8
98 63.4 48.7 73.1



#22
Diisopropyl ether
Concen: 20.365 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 45 Resp: 103593
Ion Ratio Lower Upper
45 100
43 75.0 69.7 104.5
87 28.8 20.8 31.2
59 12.2 9.0 13.4

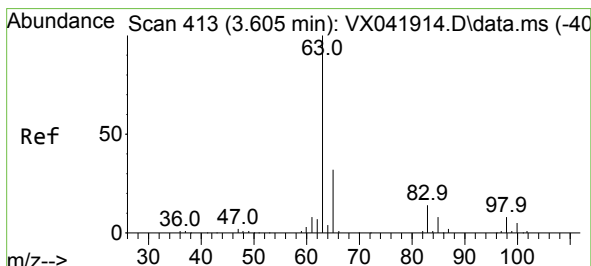
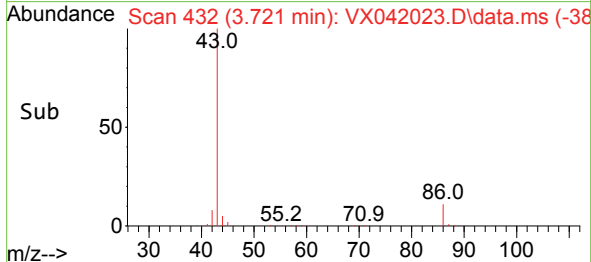
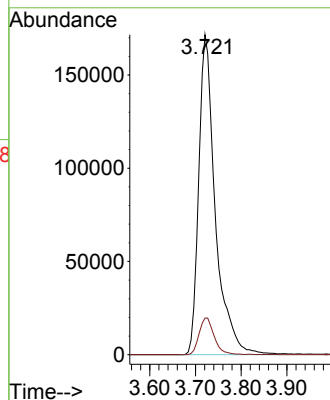
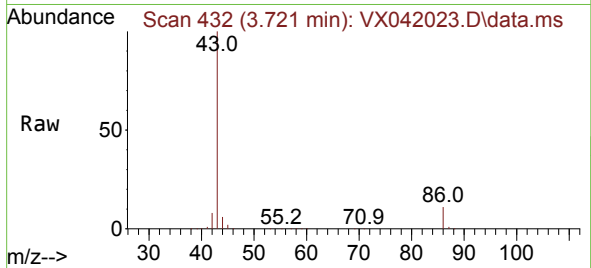




#23
 Vinyl Acetate
 Concen: 99.772 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

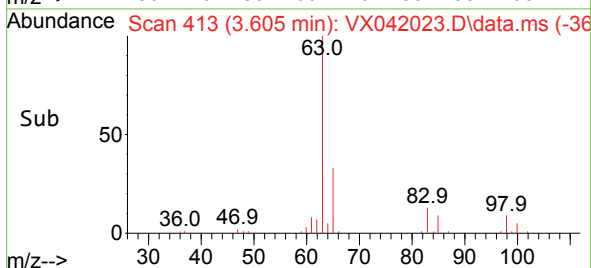
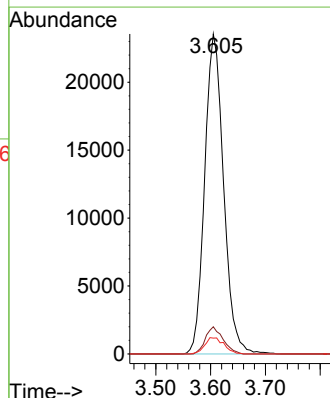
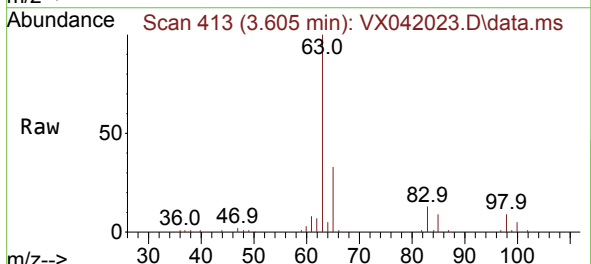
Instrument :
 MSVOA_X
 ClientSampleId :

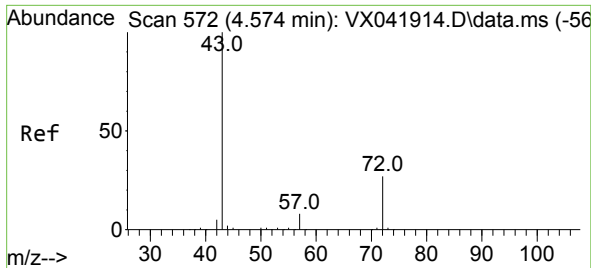
Tgt Ion: 43 Resp: 433433
 Ion Ratio Lower Upper
 43 100
 86 11.4 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 19.761 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

Tgt Ion: 63 Resp: 56291
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.3 9.8
 100 5.0 2.1 6.5

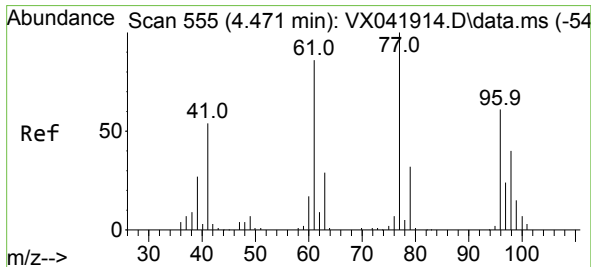
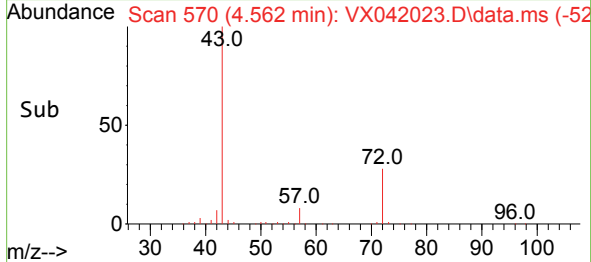
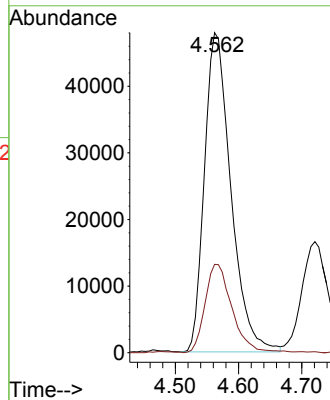
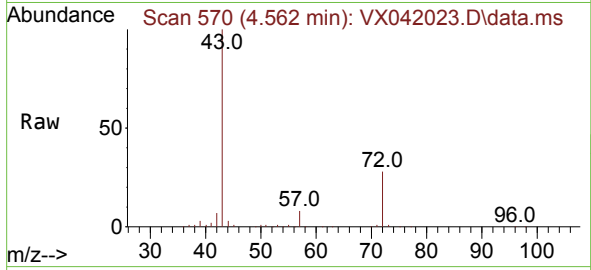




#25
2-Butanone
Concen: 100.703 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.012 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

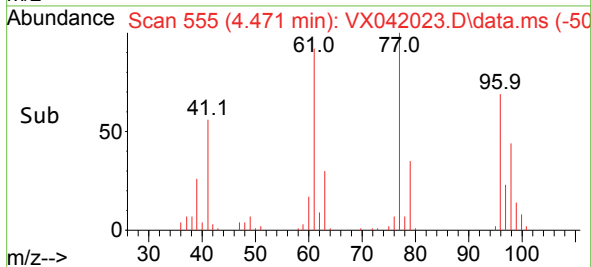
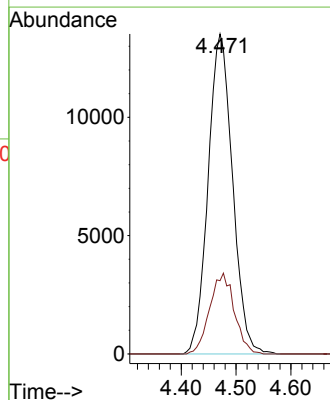
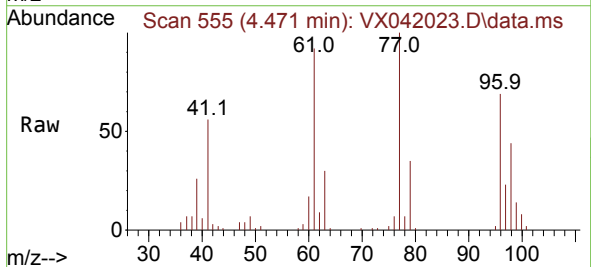
Instrument :
MSVOA_X
ClientSampleId :

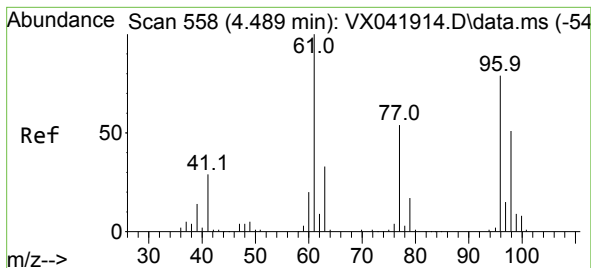
Tgt Ion: 43 Resp: 139563
Ion Ratio Lower Upper
43 100
72 27.5 19.4 29.2



#26
2,2-Dichloropropane
Concen: 20.237 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 77 Resp: 41746
Ion Ratio Lower Upper
77 100
97 25.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 19.809 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

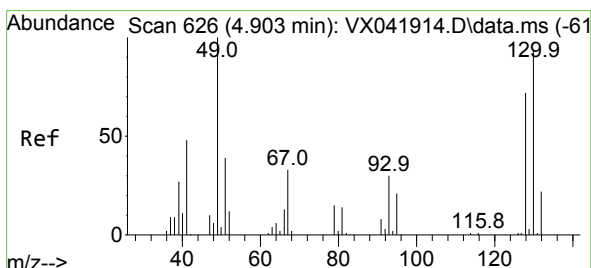
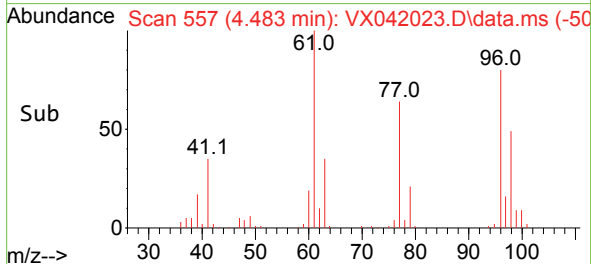
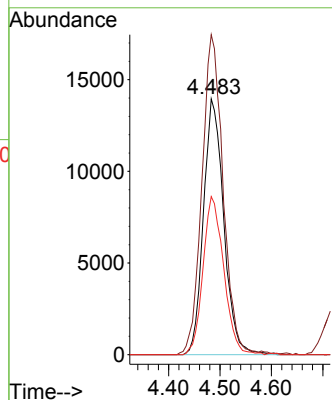
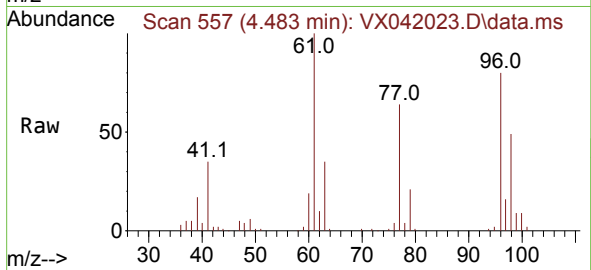
Tgt Ion: 96 Resp: 38209

Ion Ratio Lower Upper

96 100

61 130.3 0.0 312.2

98 63.3 0.0 129.0



#28

Bromochloromethane

Concen: 19.706 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

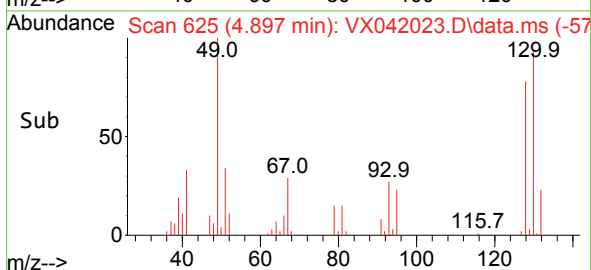
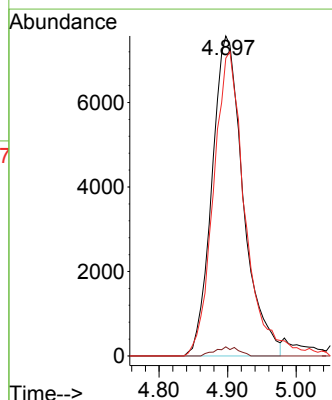
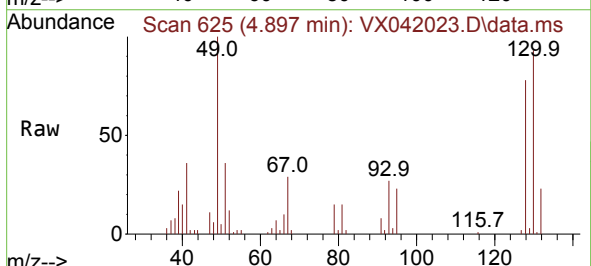
Tgt Ion: 49 Resp: 24044

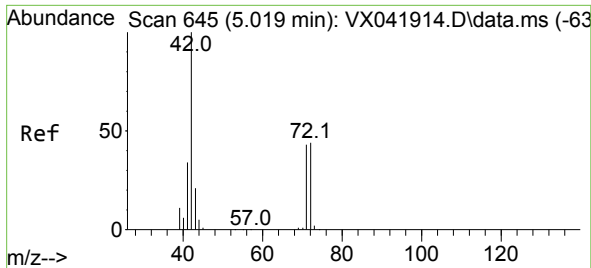
Ion Ratio Lower Upper

49 100

129 2.1 0.0 3.8

130 96.6 57.5 86.3#

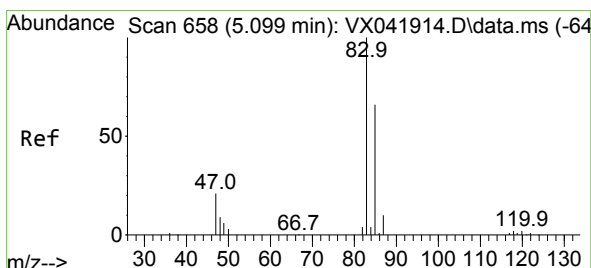
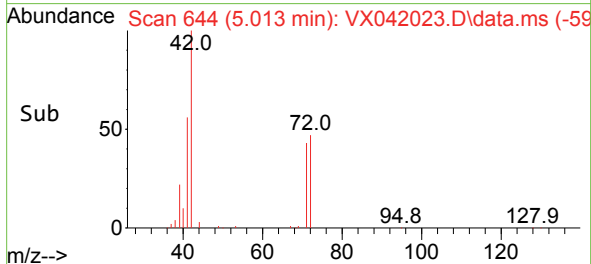
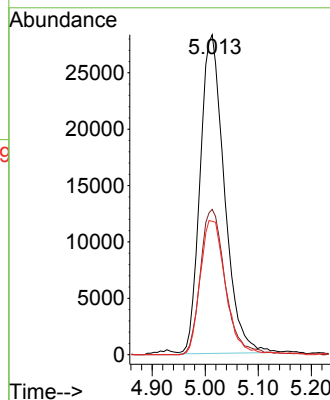
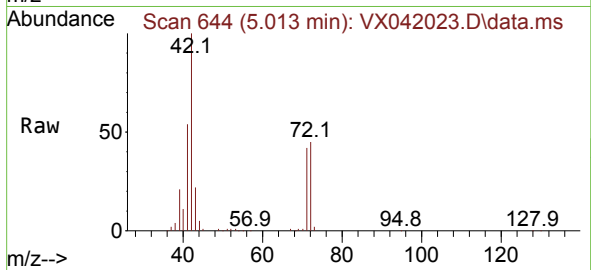




#29
Tetrahydrofuran
Concen: 100.036 ug/l
RT: 5.013 min Scan# 64
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

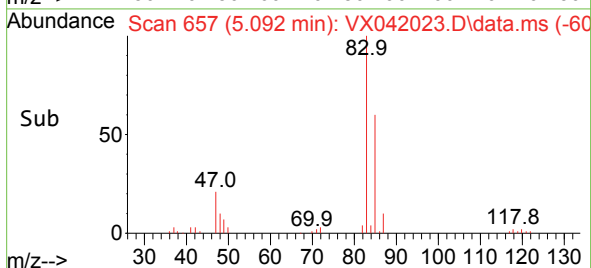
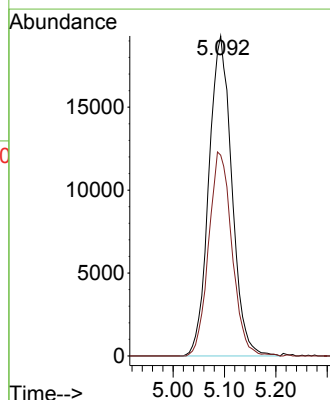
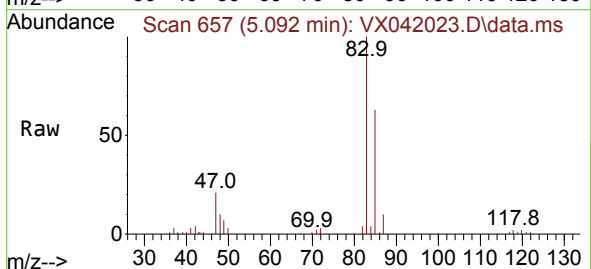
Instrument :
MSVOA_X
ClientSampleId :

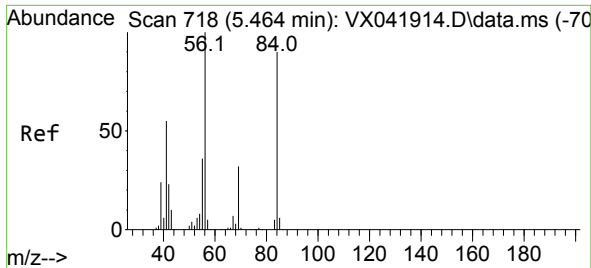
Tgt Ion	Ratio	Lower	Upper
42	100		
72	47.3	34.2	51.4
71	43.8	32.2	48.2



#30
Chloroform
Concen: 20.183 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

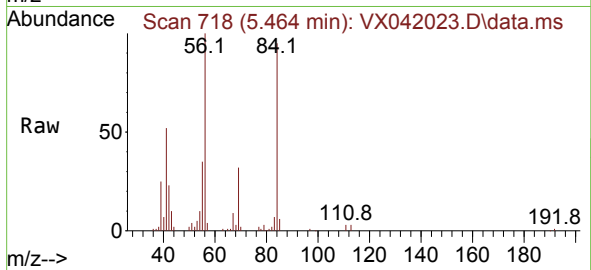
Tgt Ion	Ratio	Lower	Upper
83	100		
85	62.8	50.3	75.5



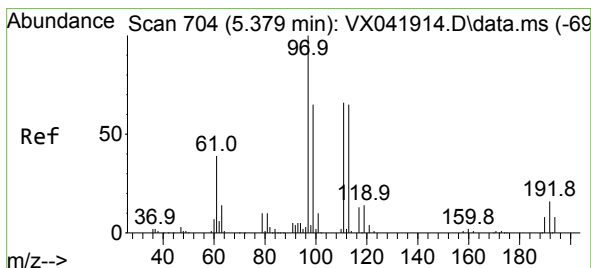
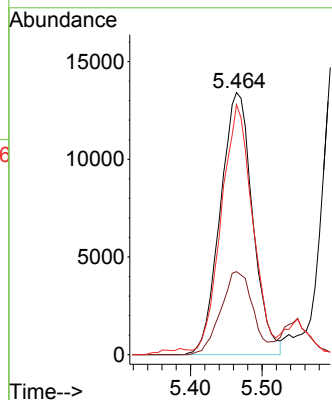
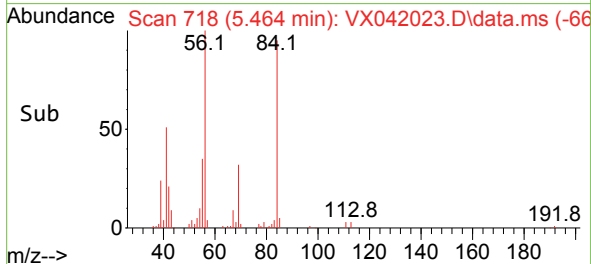


#31
Cyclohexane
Concen: 17.801 ug/l
RT: 5.464 min Scan# 718
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

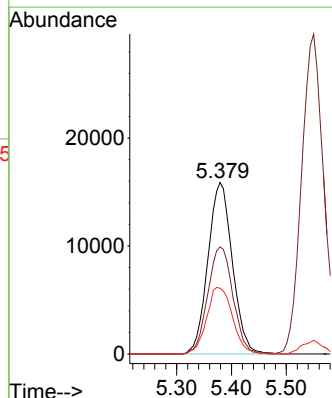
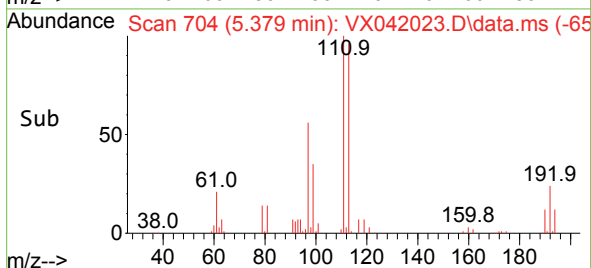
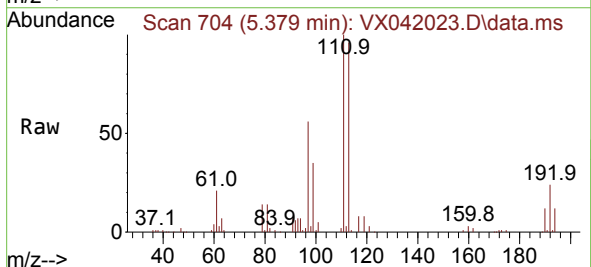


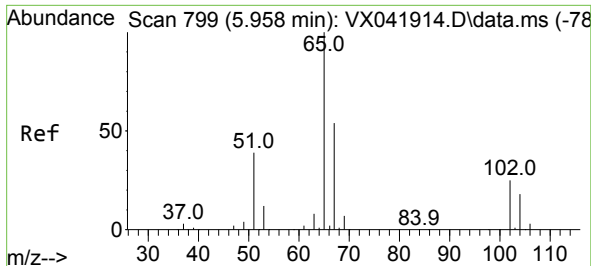
Tgt Ion: 56 Resp: 42233
Ion Ratio Lower Upper
56 100
69 31.7 23.4 35.2
84 93.0 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 19.817 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 97 Resp: 49144
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.9 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 44.515 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

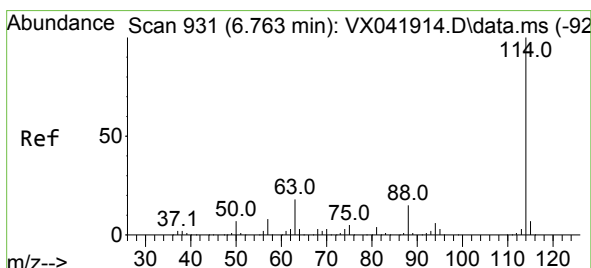
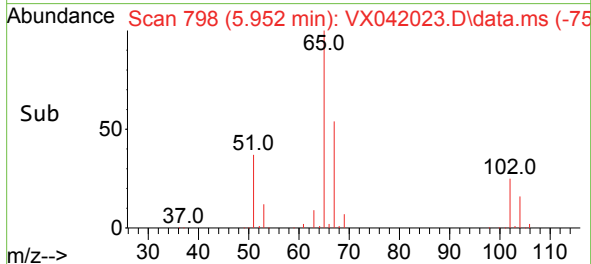
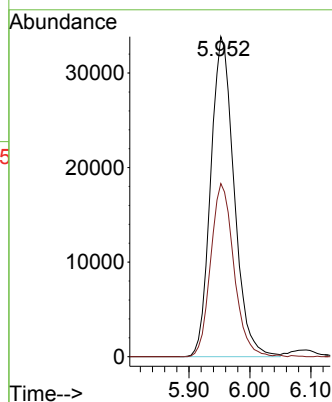
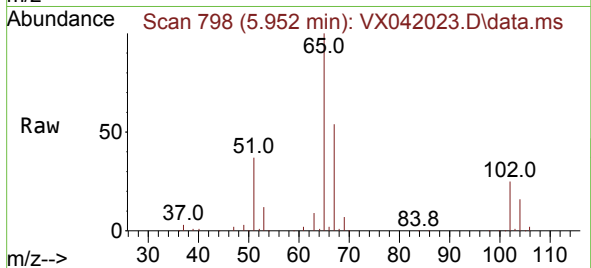
ClientSampleId :

Tgt Ion: 65 Resp: 90309

Ion Ratio Lower Upper

65 100

67 53.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

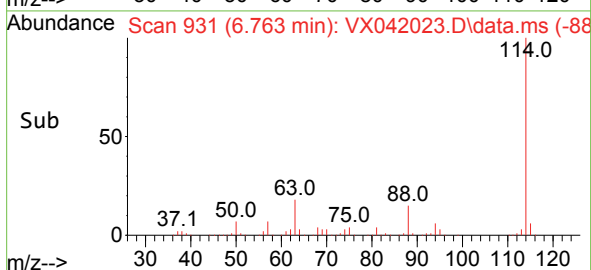
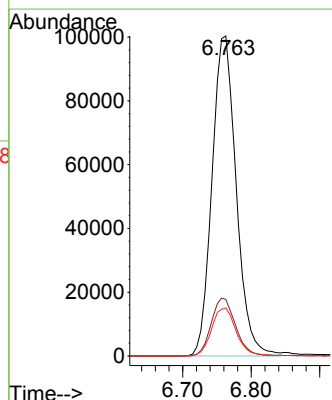
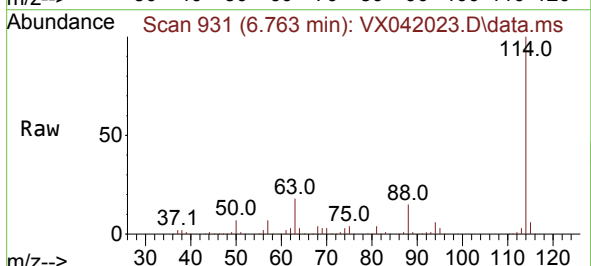
Tgt Ion:114 Resp: 245963

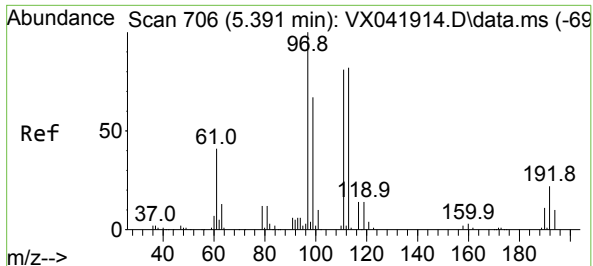
Ion Ratio Lower Upper

114 100

63 17.7 0.0 45.0

88 15.0 0.0 36.6

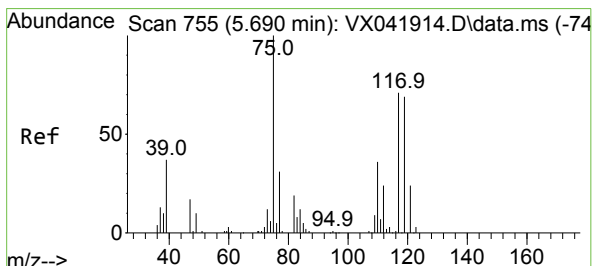
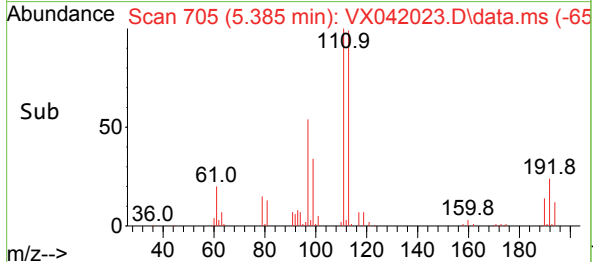
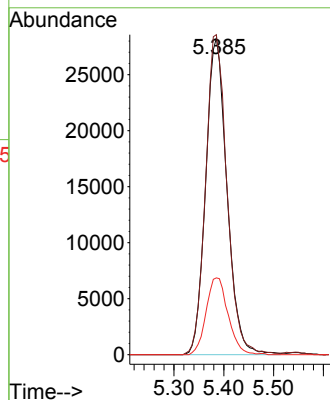
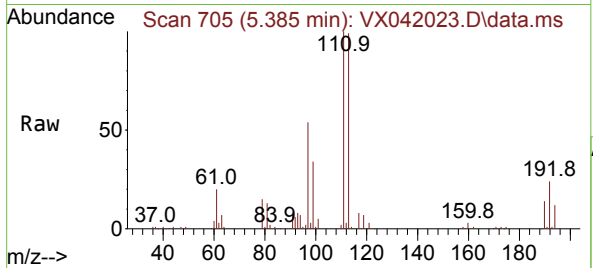




#35
Dibromofluoromethane
Concen: 47.940 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

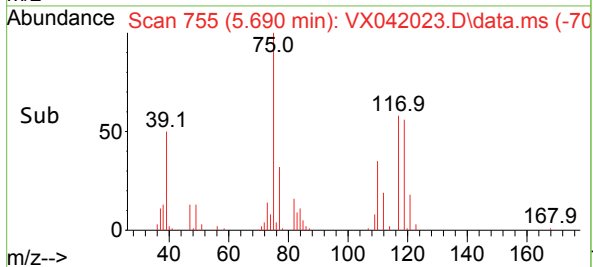
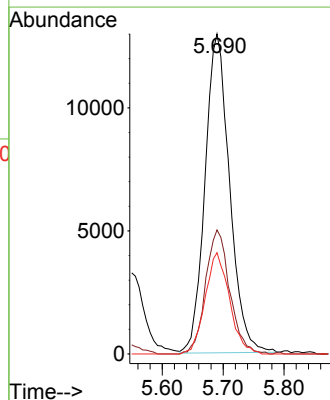
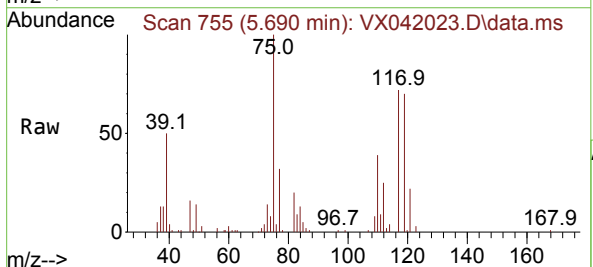
Instrument :
MSVOA_X
ClientSampleId :

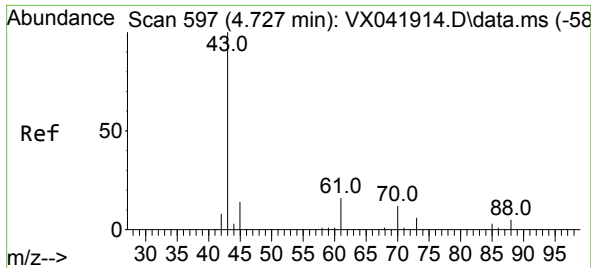
Tgt Ion:113 Resp: 83666
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 25.2 13.3 19.9#



#36
1,1-Dichloropropene
Concen: 19.610 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 75 Resp: 36342
Ion Ratio Lower Upper
75 100
110 38.3 17.0 50.9
77 31.4 24.7 37.1

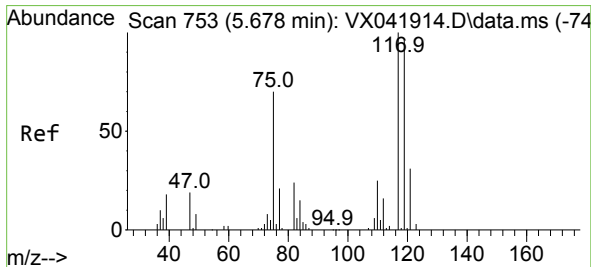
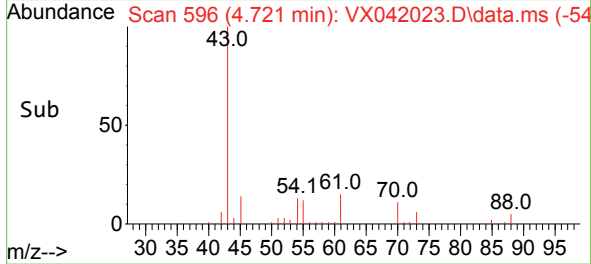
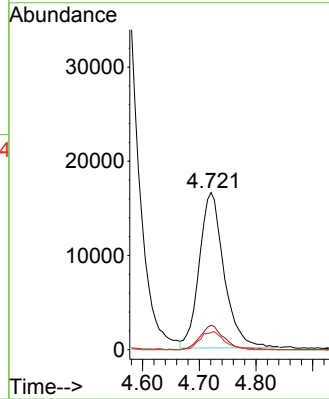
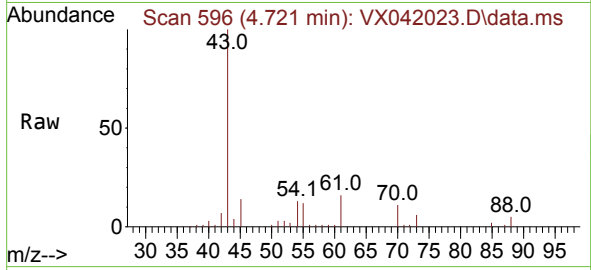




#37
Ethyl Acetate
Concen: 20.679 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

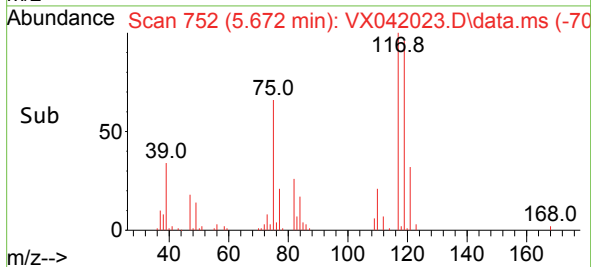
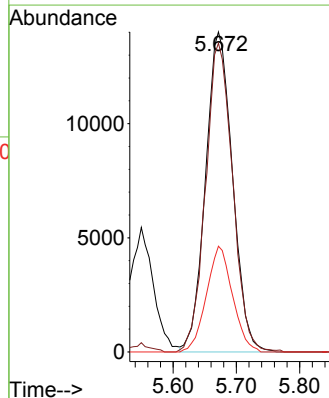
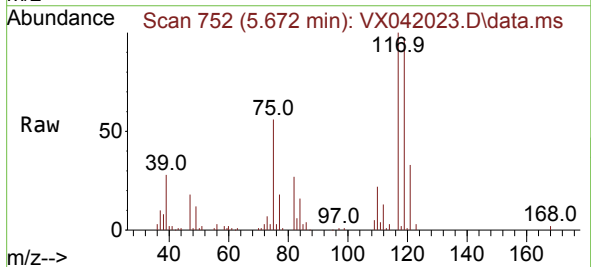
Instrument :
MSVOA_X
ClientSampleId :

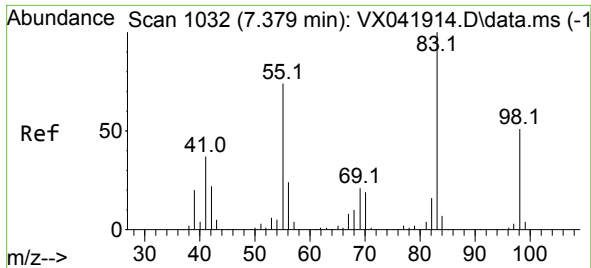
Tgt Ion: 43	Resp: 49923
Ion Ratio	Lower Upper
43 100	
61 15.1	10.6 16.0
70 11.4	8.3 12.5



#38
Carbon Tetrachloride
Concen: 20.309 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 117	Resp: 41586
Ion Ratio	Lower Upper
117 100	
119 95.9	78.2 117.2
121 33.0	24.4 36.6

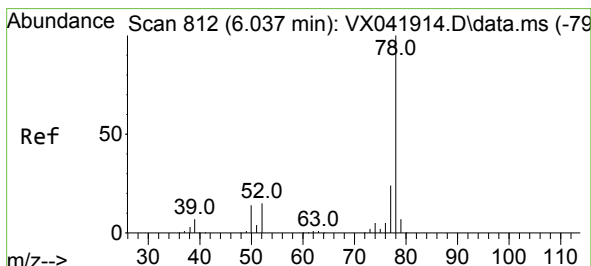
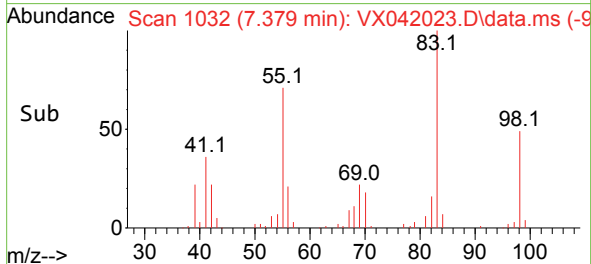
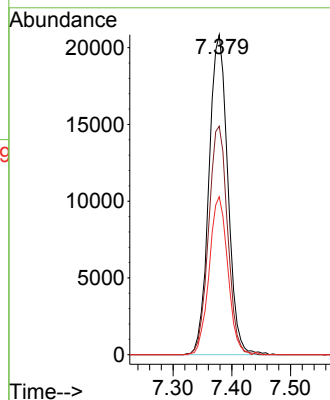
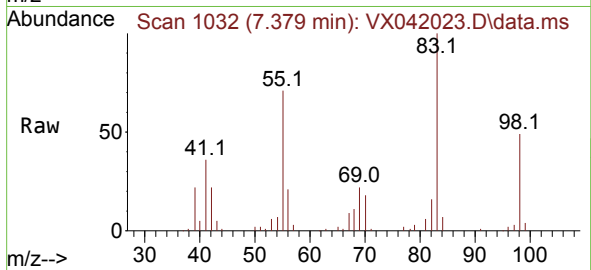




#39
Methylcyclohexane
Concen: 19.811 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

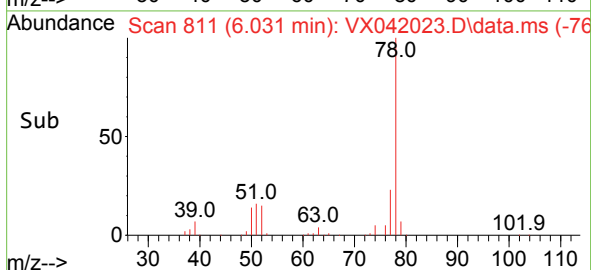
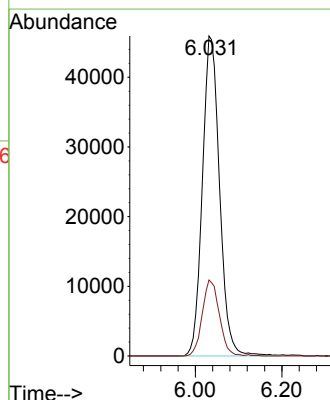
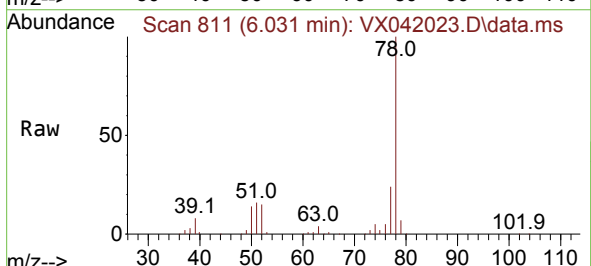
Instrument :
MSVOA_X
ClientSampleId :

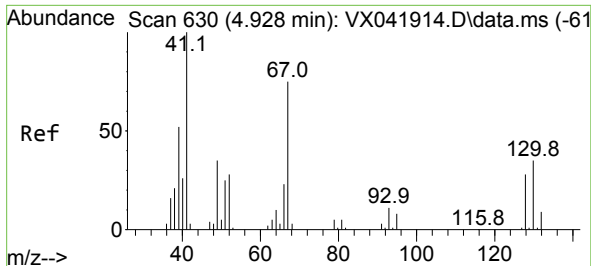
Tgt Ion: 83 Resp: 46432
Ion Ratio Lower Upper
83 100
55 71.4 64.6 97.0
98 49.4 36.7 55.1



#40
Benzene
Concen: 20.227 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

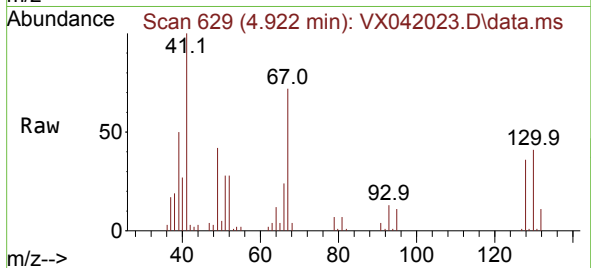
Tgt Ion: 78 Resp: 126427
Ion Ratio Lower Upper
78 100
77 23.8 19.3 28.9



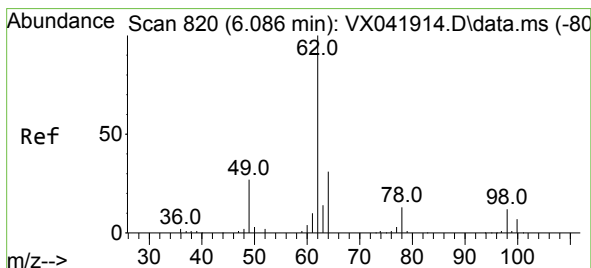
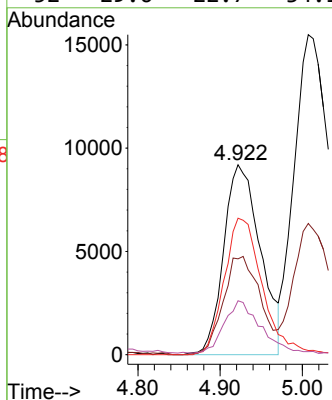
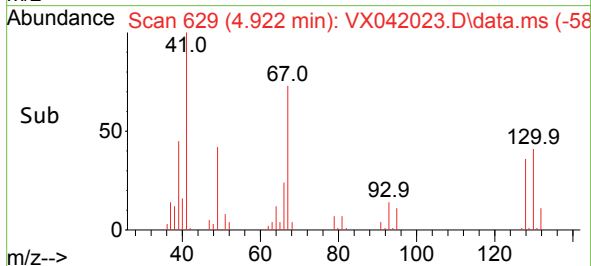


#41
Methacrylonitrile
Concen: 21.849 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

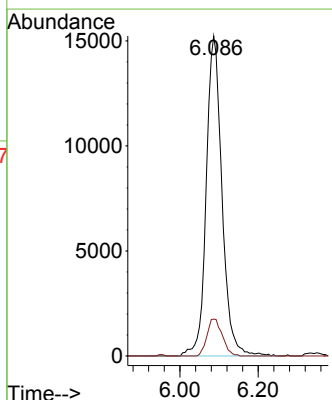
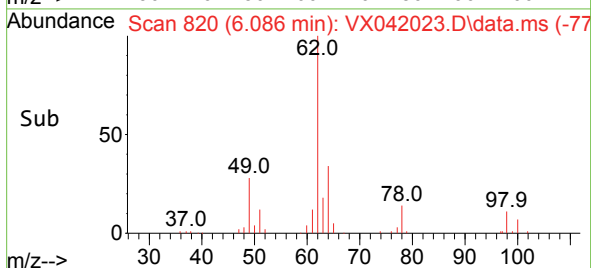
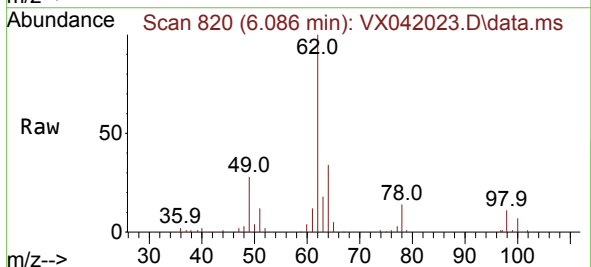


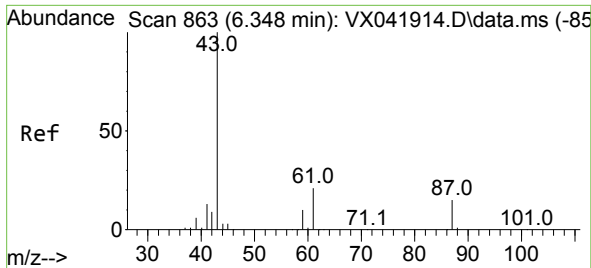
Tgt Ion: 41	Resp: 28593		
Ion	Ratio	Lower	Upper
41	100		
39	51.1	45.2	67.8
67	74.8	52.6	78.8
52	29.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 21.050 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

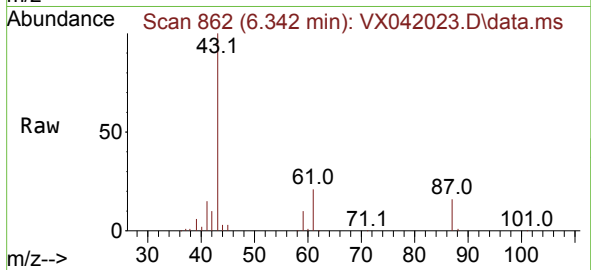
Tgt Ion: 62	Resp: 42381
Ion Ratio	Lower Upper
62 100	
98 11.2	0.0 16.0



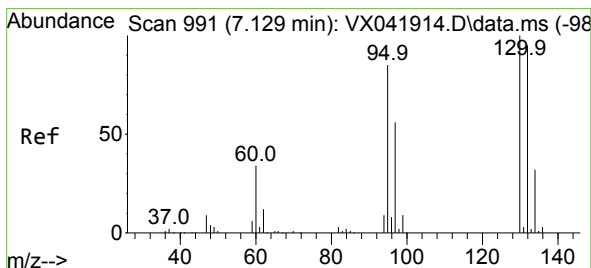
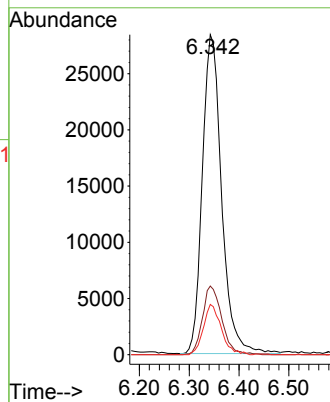
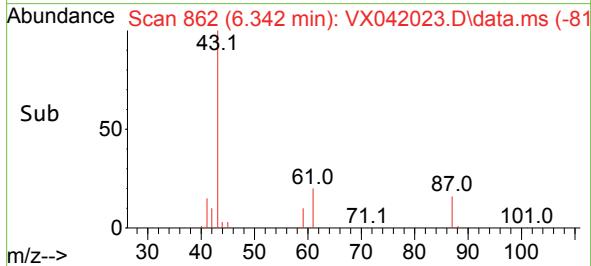


#43
Isopropyl Acetate
Concen: 20.590 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

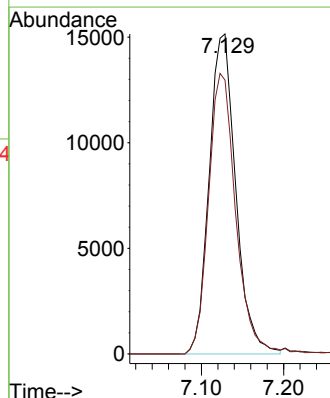
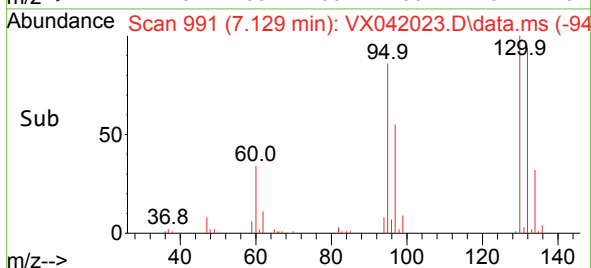
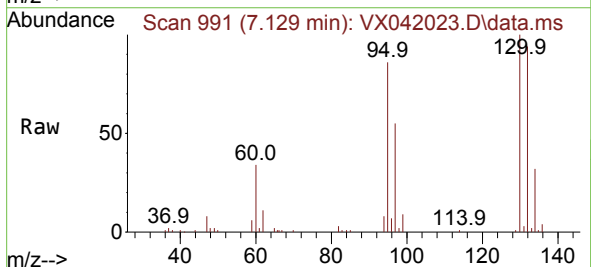


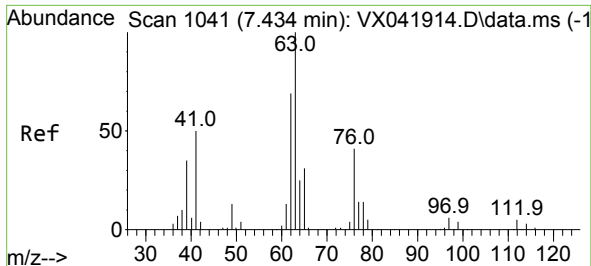
Tgt Ion: 43 Resp: 76300
Ion Ratio Lower Upper
43 100
61 21.4 15.2 22.8
87 14.6 9.8 14.6



#44
Trichloroethene
Concen: 20.315 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion:130 Resp: 34036
Ion Ratio Lower Upper
130 100
95 85.6 0.0 204.4

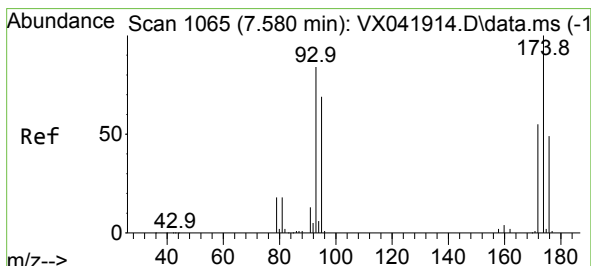
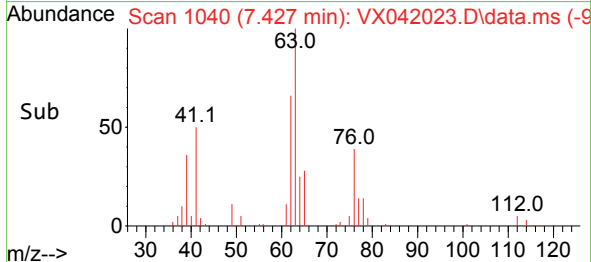
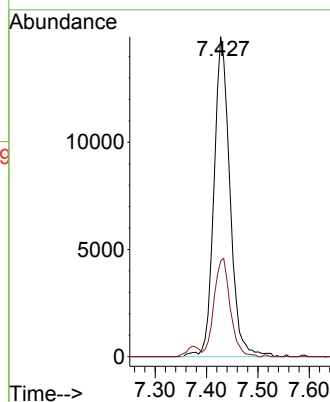
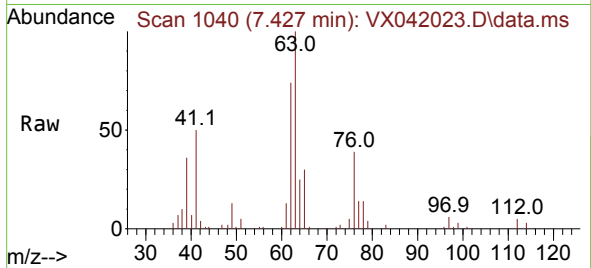




#45
1,2-Dichloropropane
Concen: 21.026 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

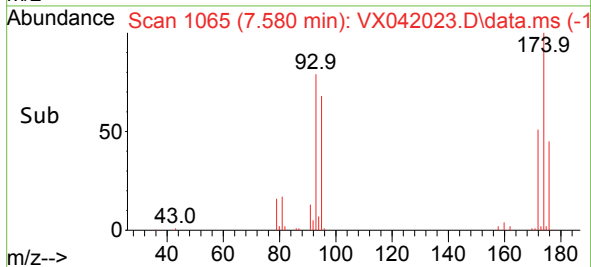
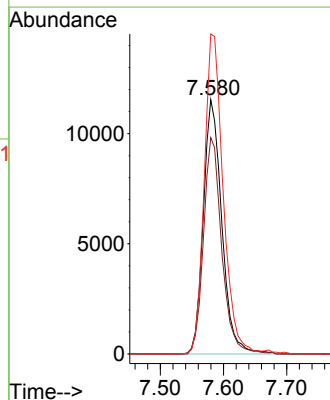
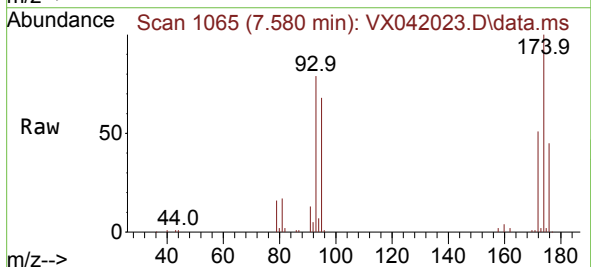
Instrument :
MSVOA_X
ClientSampleId :

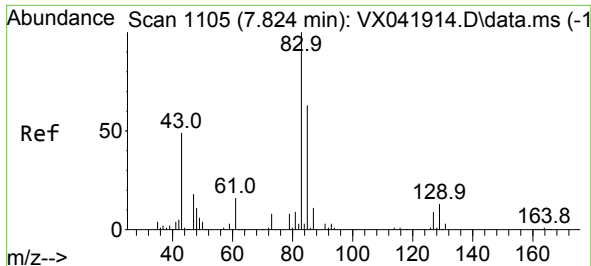
Tgt Ion: 63 Resp: 32315
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 20.984 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 93 Resp: 23498
Ion Ratio Lower Upper
93 100
95 83.6 66.6 100.0
174 128.7 69.4 104.0#

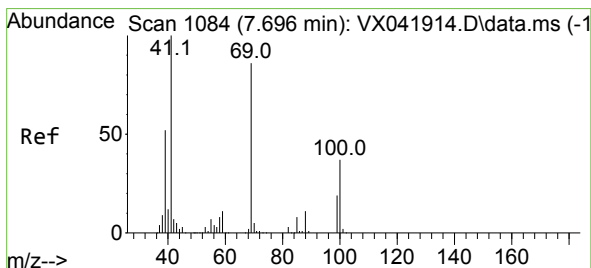
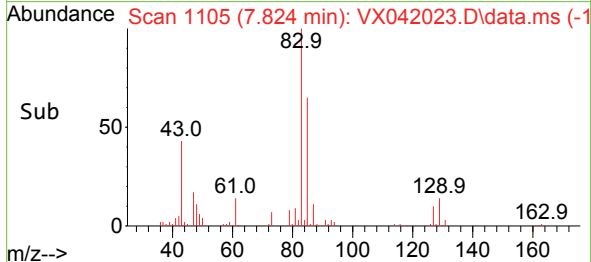
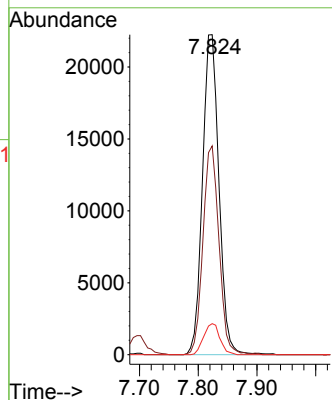
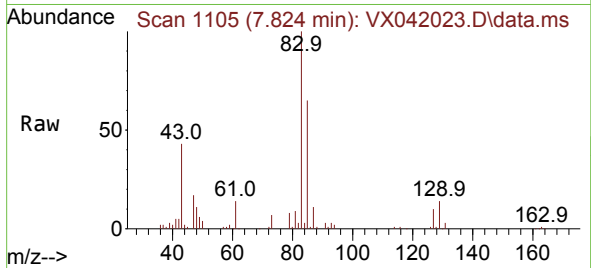




#47
Bromodichloromethane
Concen: 21.015 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

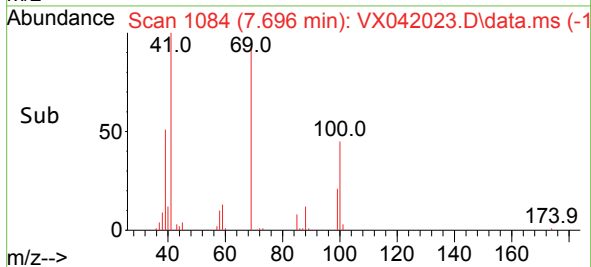
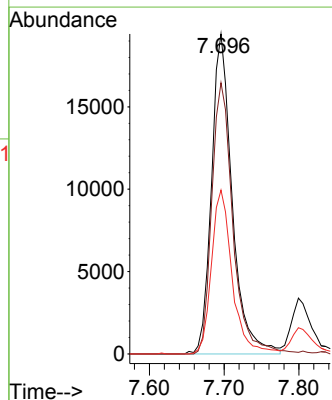
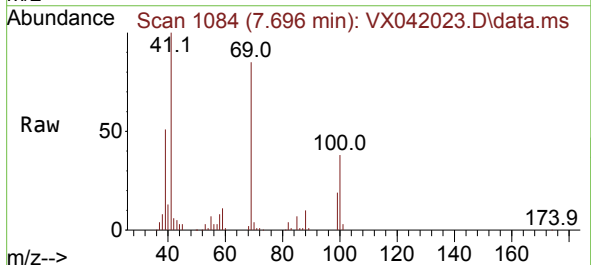
Instrument :
MSVOA_X
ClientSampleId :

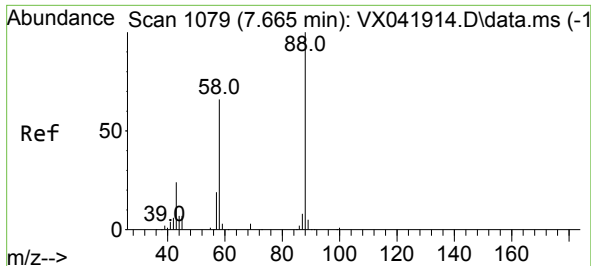
Tgt Ion: 83 Resp: 43205
Ion Ratio Lower Upper
83 100
85 65.2 49.8 74.6
127 9.7 7.1 10.7



#48
Methyl methacrylate
Concen: 21.175 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 41 Resp: 37448
Ion Ratio Lower Upper
41 100
69 86.4 59.2 88.8
39 51.3 47.7 71.5

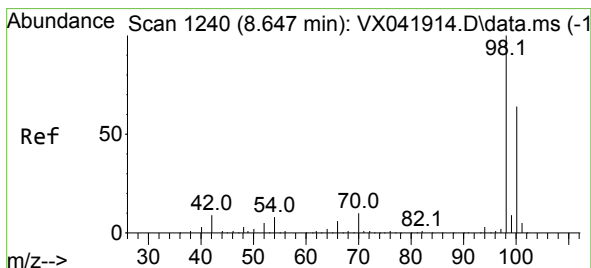
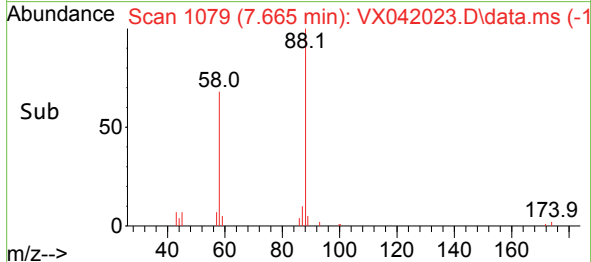
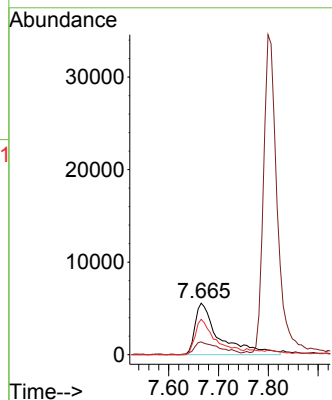
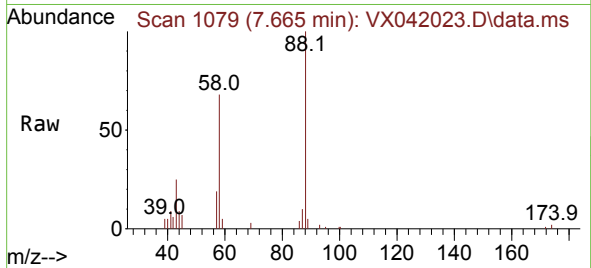




#49
1,4-Dioxane
Concen: 414.959 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

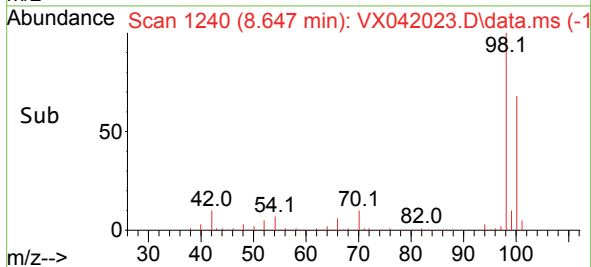
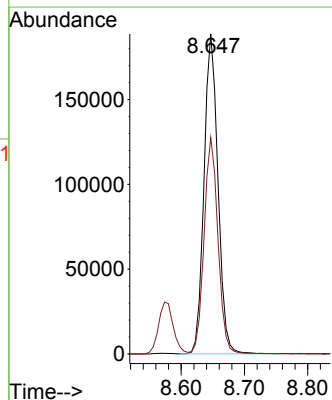
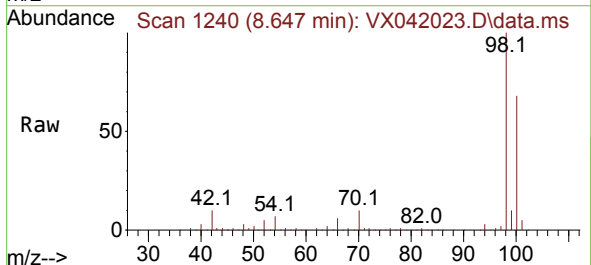
Instrument :
MSVOA_X
ClientSampleId :

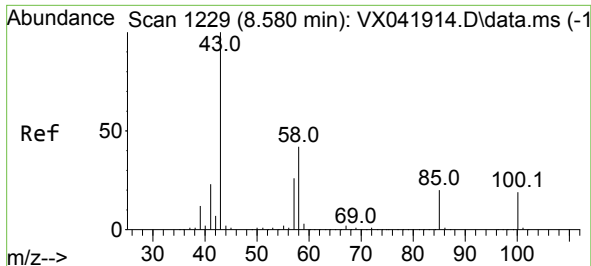
Tgt Ion: 88 Resp: 18861
Ion Ratio Lower Upper
88 100
43 26.1 0.0 0.0#
58 57.7 60.1 90.1#



#50
Toluene-d8
Concen: 47.189 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 98 Resp: 289323
Ion Ratio Lower Upper
98 100
100 67.2 53.1 79.7

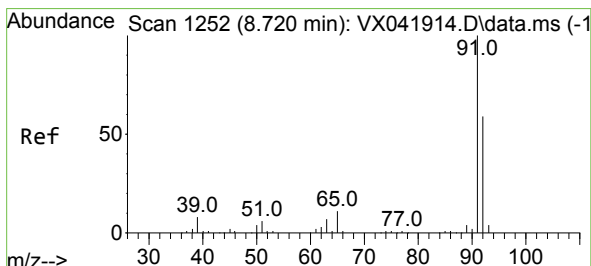
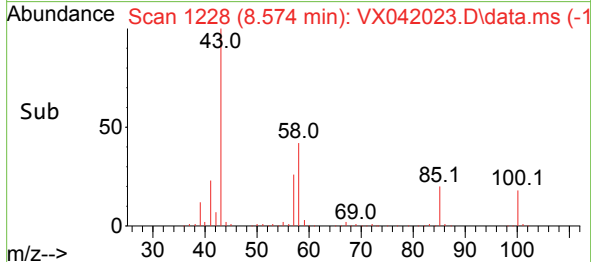
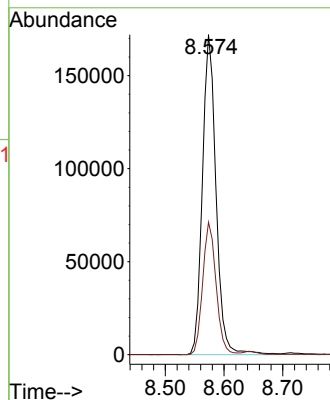
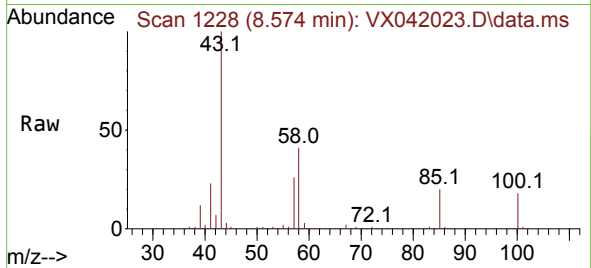




#51
4-Methyl-2-Pentanone
Concen: 108.757 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

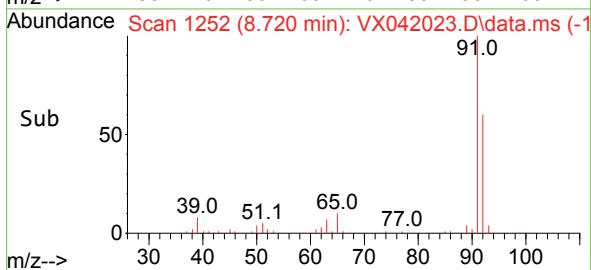
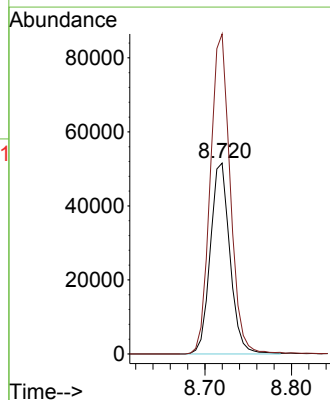
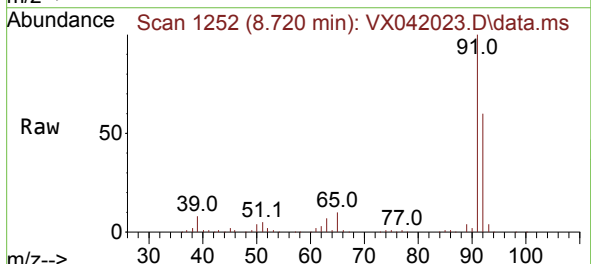
Instrument :
MSVOA_X
ClientSampleId :

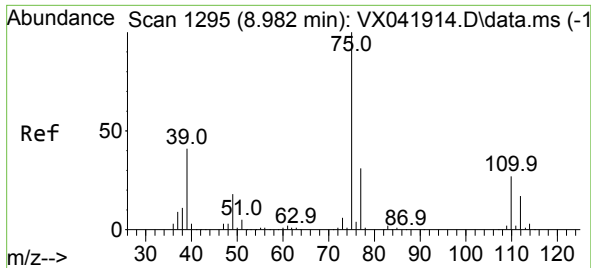
Tgt Ion: 43 Resp: 277613
Ion Ratio Lower Upper
43 100
58 40.7 30.4 45.6



#52
Toluene
Concen: 20.352 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 92 Resp: 81006
Ion Ratio Lower Upper
92 100
91 171.2 134.2 201.2

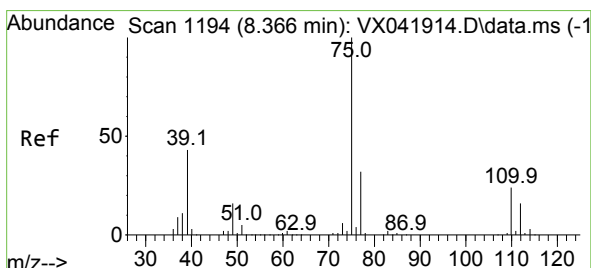
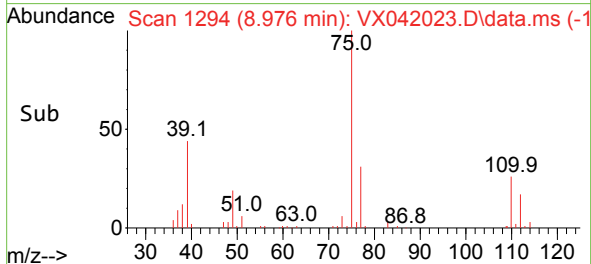
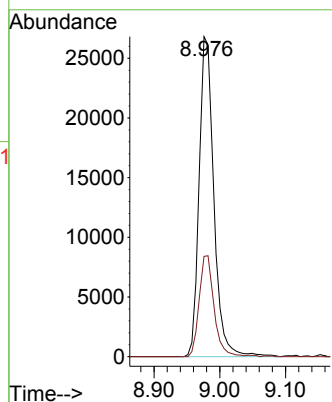
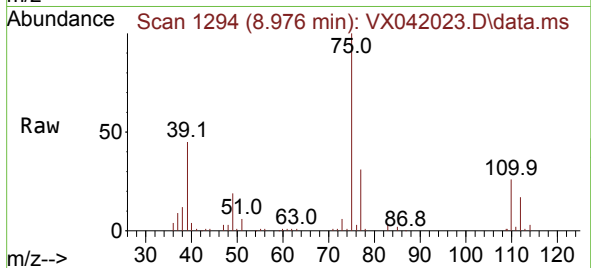




#53
 t-1,3-Dichloropropene
 Concen: 20.042 ug/l
 RT: 8.976 min Scan# 1194
 Delta R.T. -0.006 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

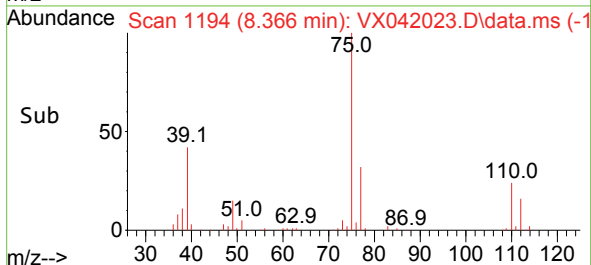
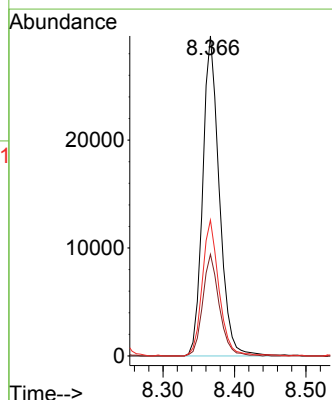
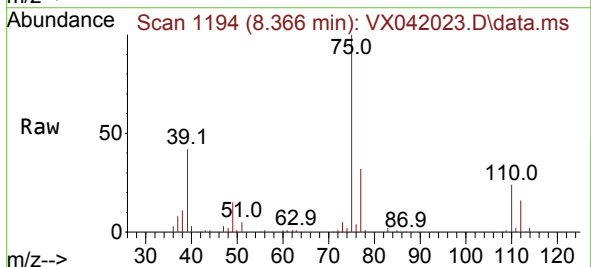
Instrument :
 MSVOA_X
 ClientSampleId :

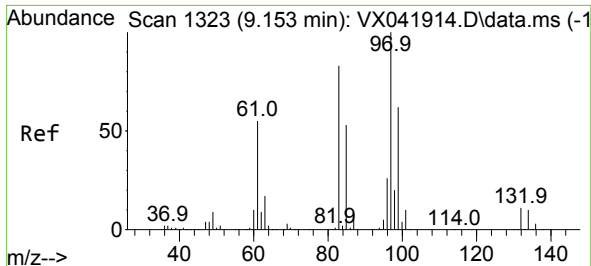
Tgt Ion: 75 Resp: 41743
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 21.250 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

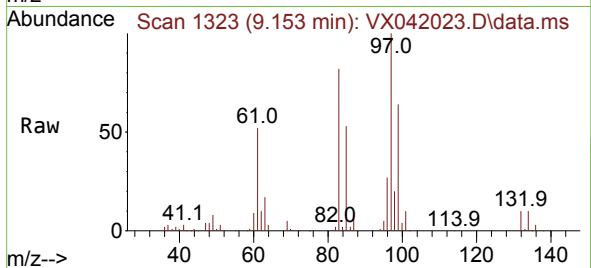
Tgt Ion: 75 Resp: 47832
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.3 37.9
 39 42.5 46.7 70.1#



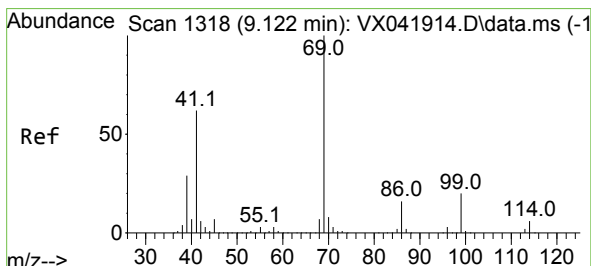
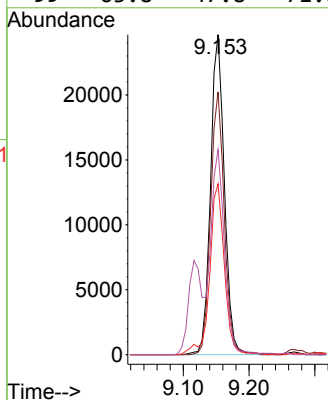
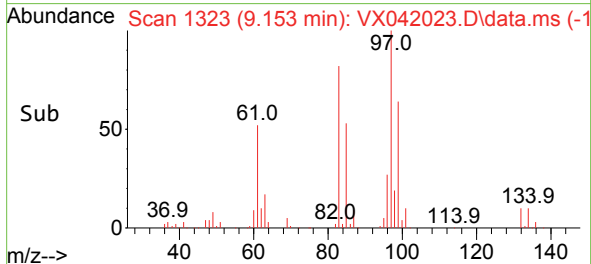


#55
 1,1,2-Trichloroethane
 Concen: 21.818 ug/l
 RT: 9.153 min Scan# 1323
 Delta R.T. 0.000 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

Instrument :
 MSVOA_X
 ClientSampleId :

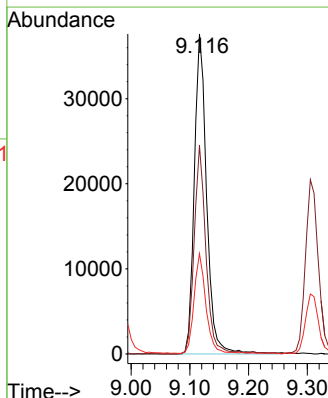
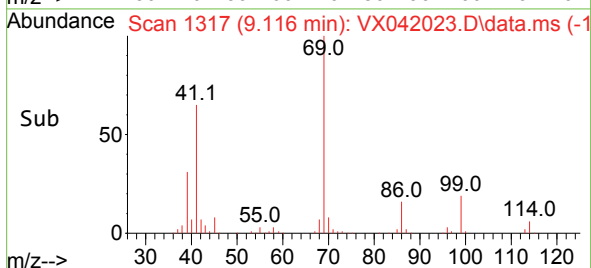
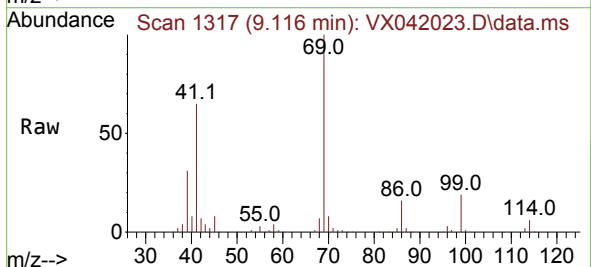


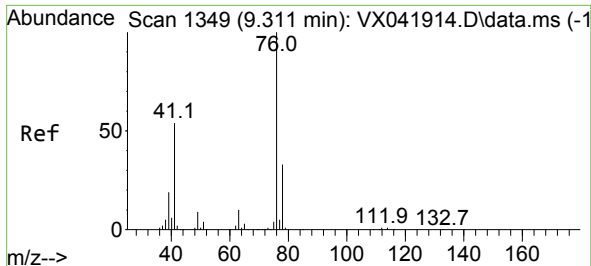
Tgt Ion	Ratio	Lower	Upper
97	100		
83	82.1	65.8	98.8
85	53.4	41.6	62.4
99	63.8	47.8	71.8



#56
 Ethyl methacrylate
 Concen: 21.296 ug/l
 RT: 9.116 min Scan# 1317
 Delta R.T. -0.006 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.2	56.8	85.2
39	30.1	32.0	48.0





#57

1,3-Dichloropropane

Concen: 21.629 ug/l

RT: 9.305 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

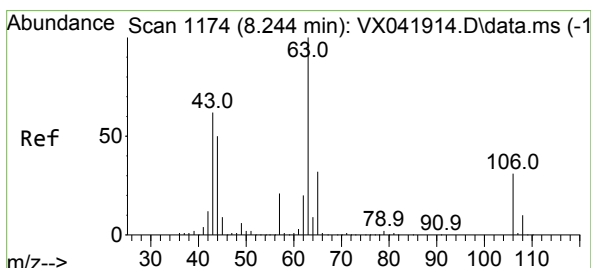
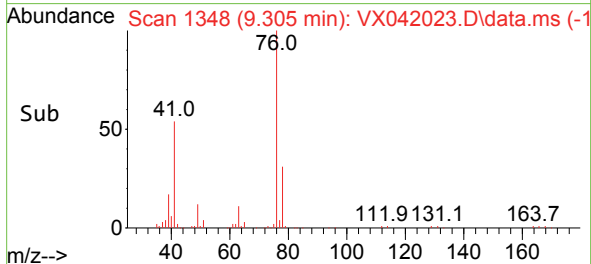
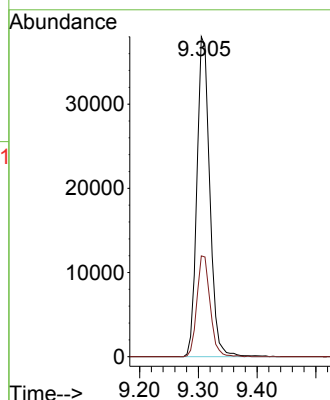
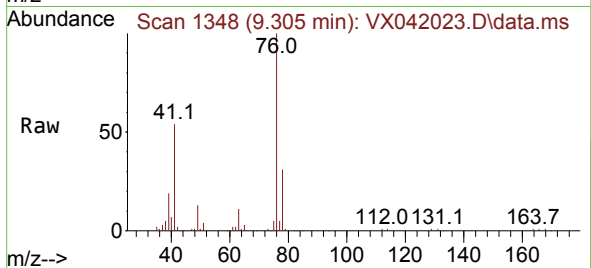
ClientSampleId :

Tgt Ion: 76 Resp: 57940

Ion Ratio Lower Upper

76 100

78 32.3 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 107.003 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX042023.D

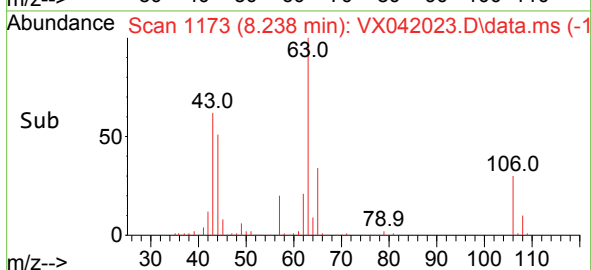
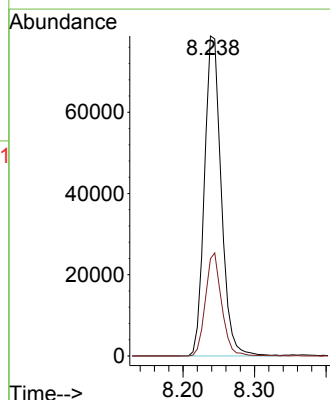
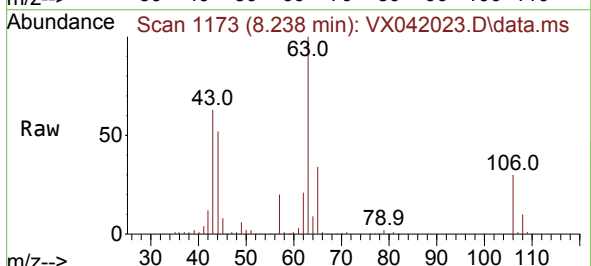
Acq: 25 Jun 2024 11:39

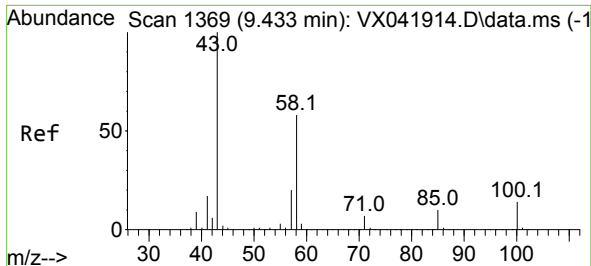
Tgt Ion: 63 Resp: 128625

Ion Ratio Lower Upper

63 100

106 31.0 22.5 33.7

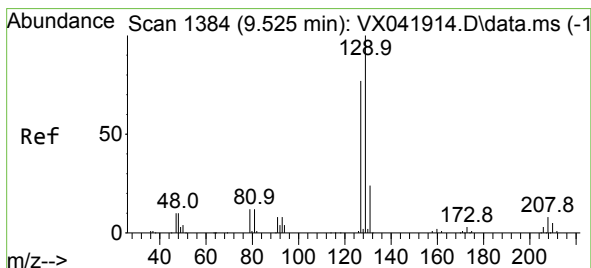
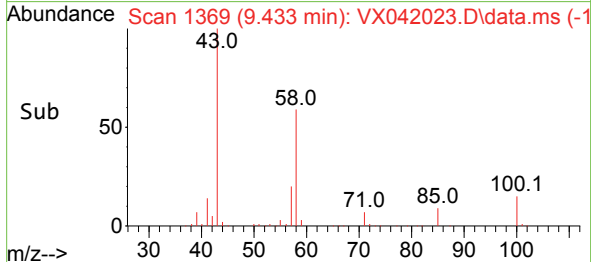
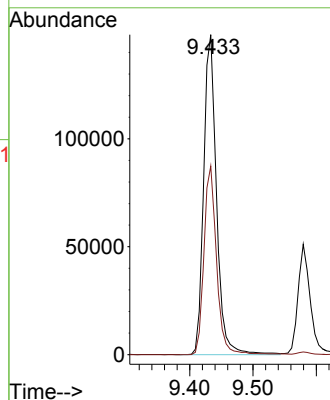
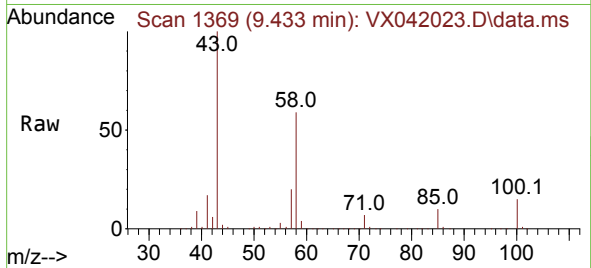




#59
2-Hexanone
Concen: 107.391 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

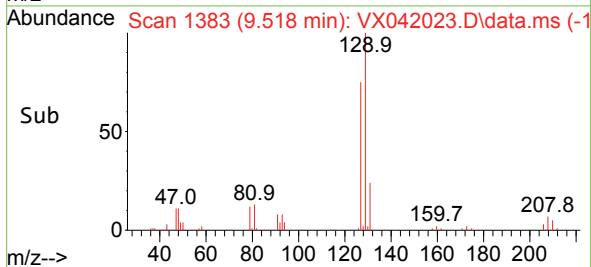
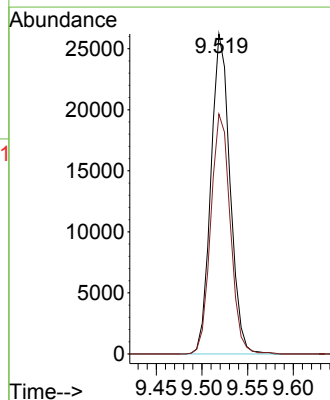
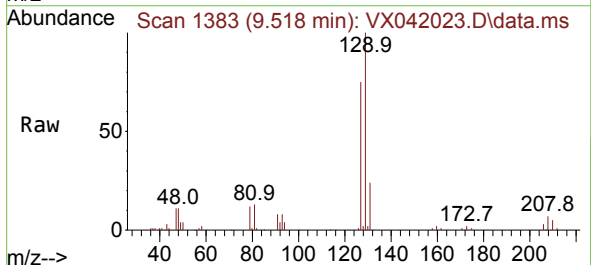
Instrument :
MSVOA_X
ClientSampleId :

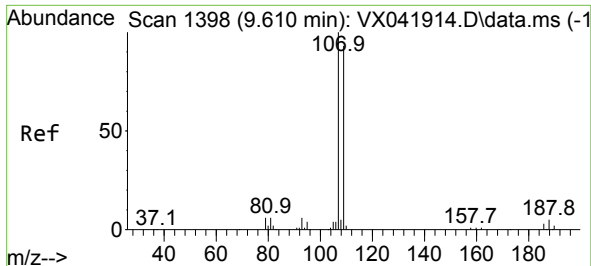
Tgt Ion: 43 Resp: 209955
Ion Ratio Lower Upper
43 100
58 58.0 26.2 78.5



#60
Dibromochloromethane
Concen: 21.197 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 129 Resp: 38178
Ion Ratio Lower Upper
129 100
127 76.4 38.8 116.4

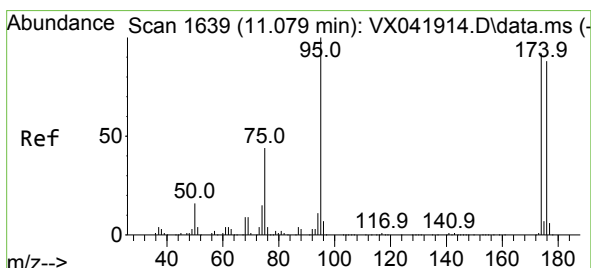
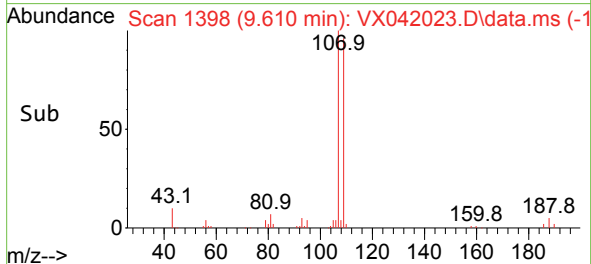
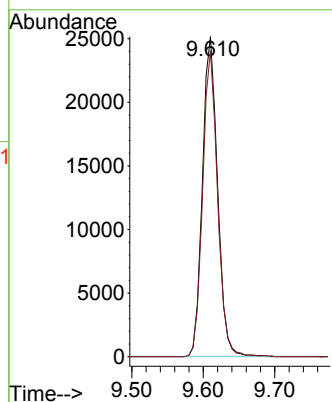
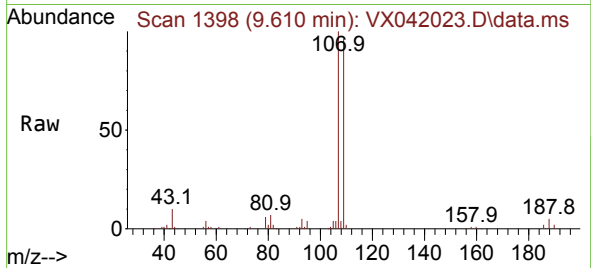




#61
1,2-Dibromoethane
Concen: 21.471 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

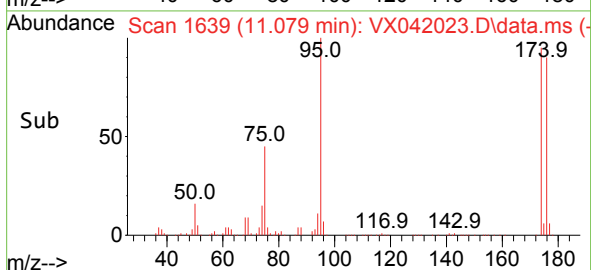
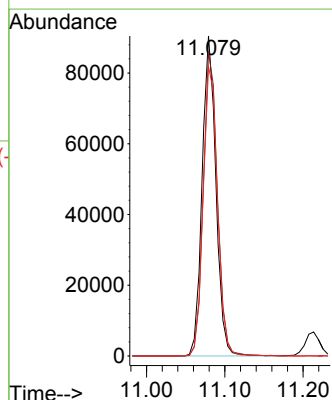
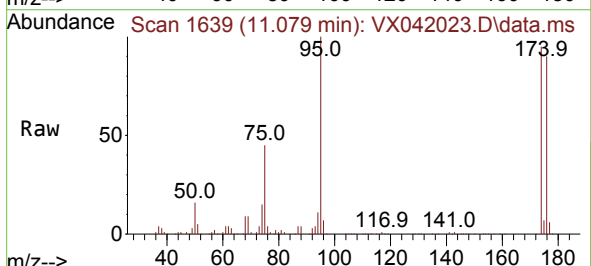
Instrument :
MSVOA_X
ClientSampleId :

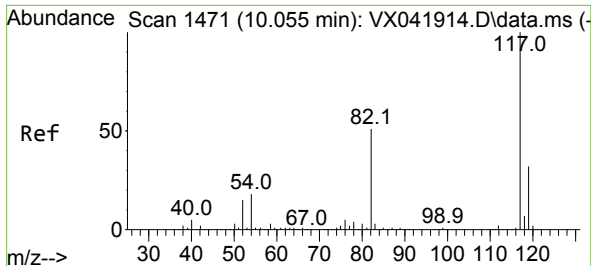
Tgt Ion:107 Resp: 36921
Ion Ratio Lower Upper
107 100
109 94.6 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 48.907 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 95 Resp: 110533
Ion Ratio Lower Upper
95 100
174 97.2 0.0 135.6
176 94.0 0.0 131.0

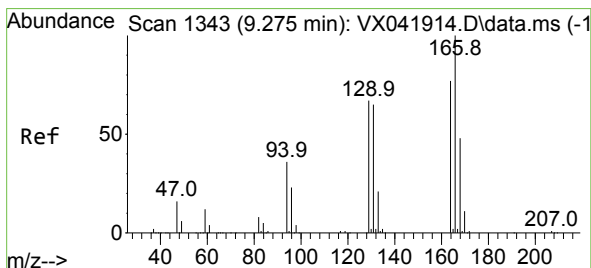
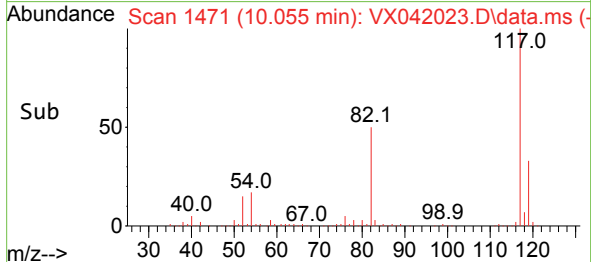
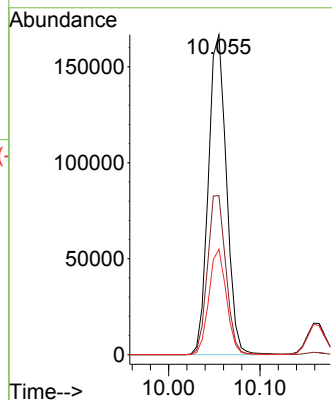
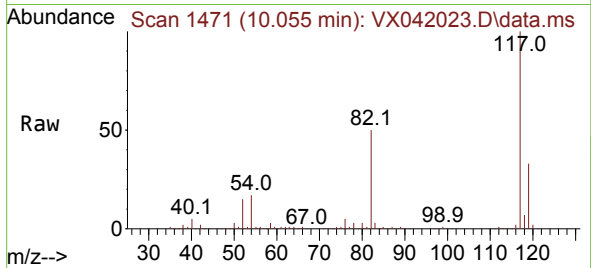




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

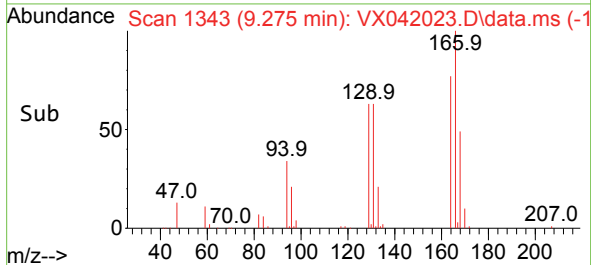
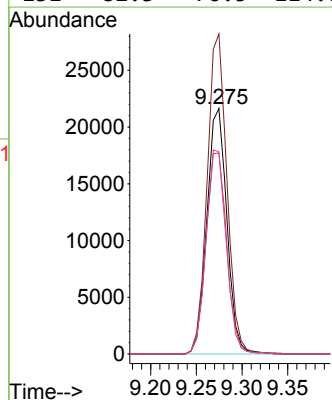
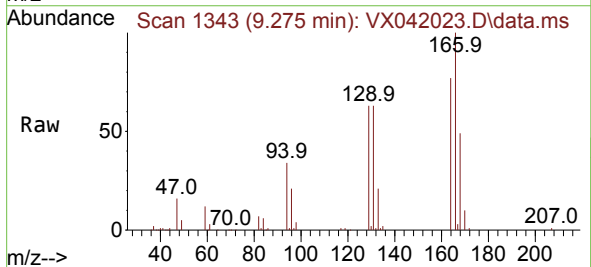
Instrument :
MSVOA_X
ClientSampleId :

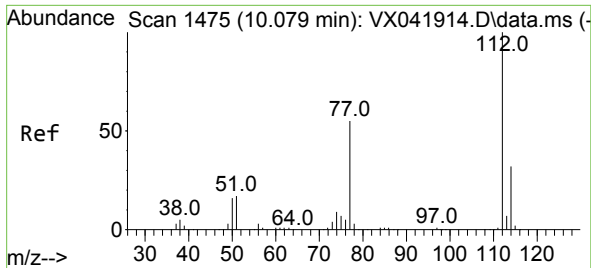
Tgt Ion:117 Resp: 229088
Ion Ratio Lower Upper
117 100
82 49.7 46.2 69.4
119 32.9 25.5 38.3



#64
Tetrachloroethene
Concen: 19.711 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion:164 Resp: 32877
Ion Ratio Lower Upper
164 100
166 130.4 102.7 154.1
129 81.8 80.4 120.6
131 82.3 76.5 114.7

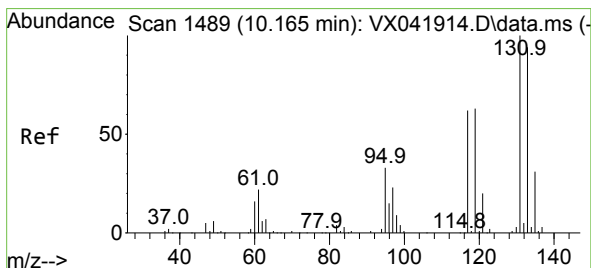
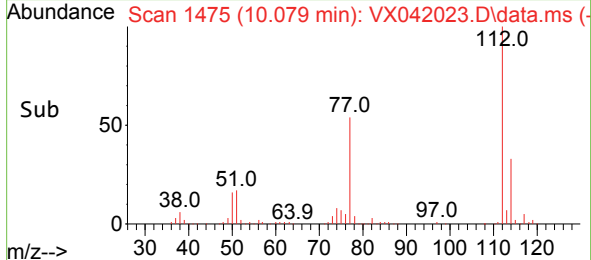
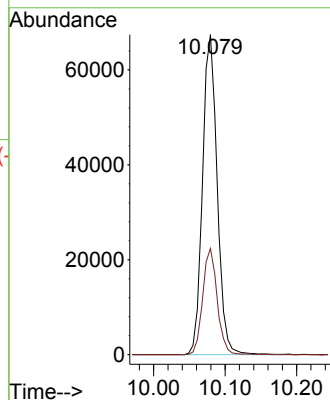
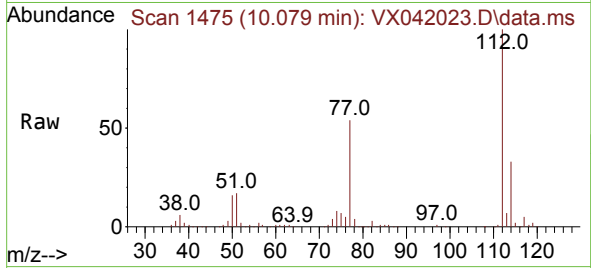




#65
Chlorobenzene
Concen: 20.180 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

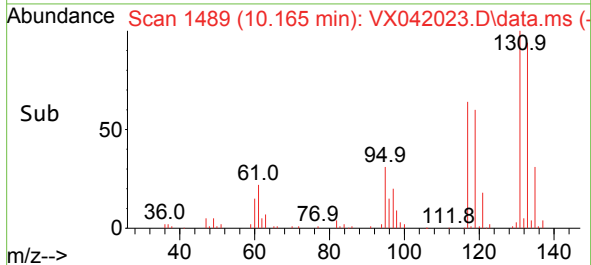
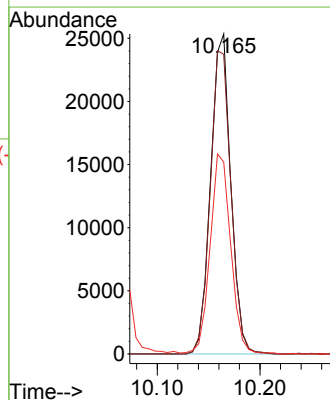
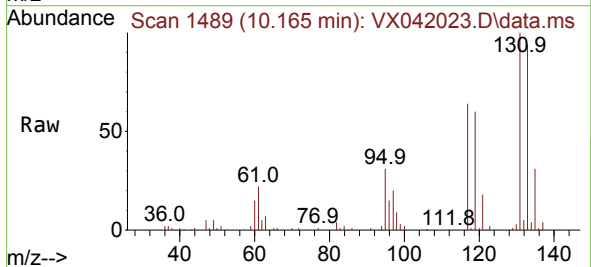
Instrument :
MSVOA_X
ClientSampleId :

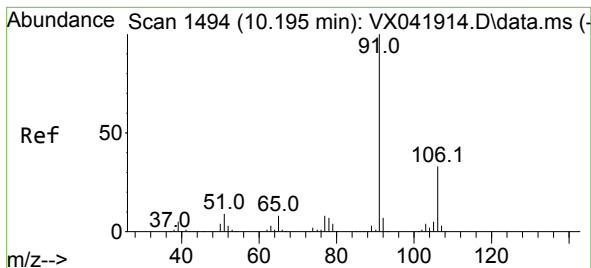
Tgt Ion:112 Resp: 96147
Ion Ratio Lower Upper
112 100
114 33.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 20.692 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

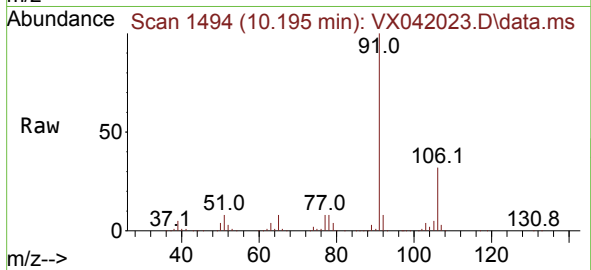
Tgt Ion:131 Resp: 34516
Ion Ratio Lower Upper
131 100
133 97.7 47.1 141.4
119 64.2 32.2 96.6



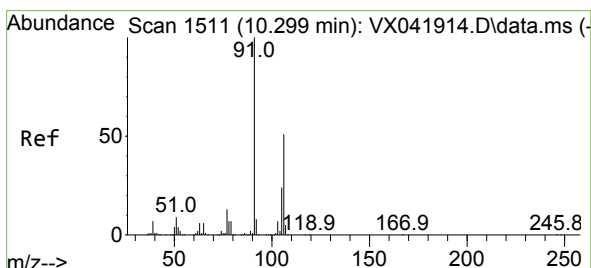
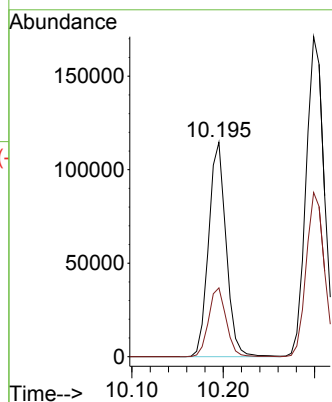
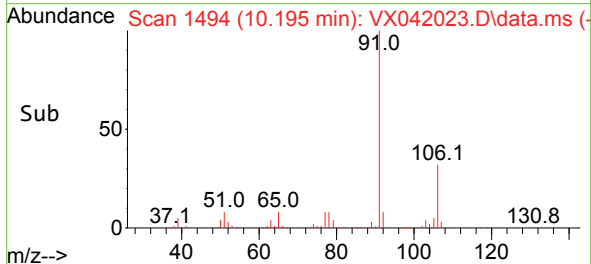


#67
Ethyl Benzene
Concen: 20.367 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Instrument :
MSVOA_X
ClientSampleId :

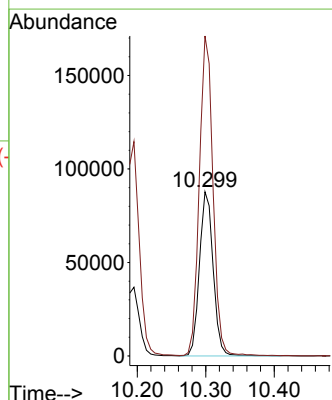
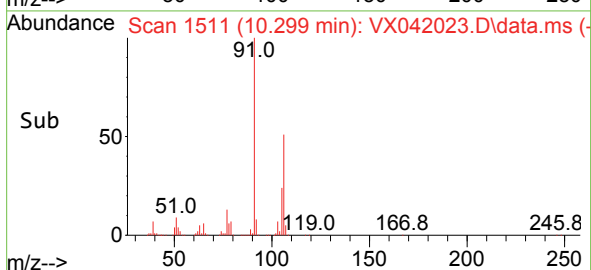
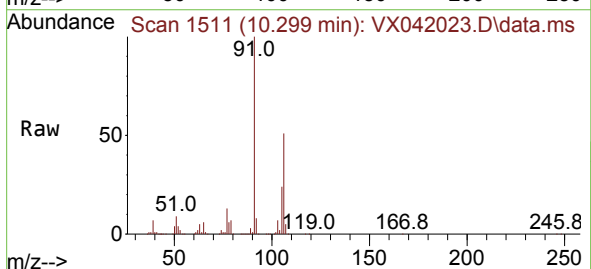


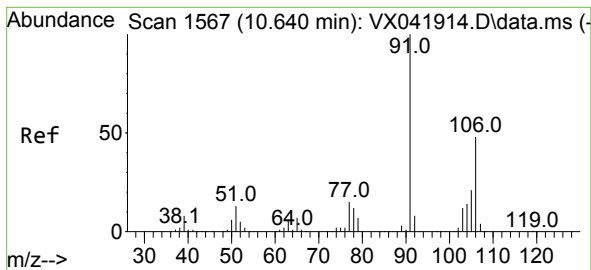
Tgt Ion: 91 Resp: 152075
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 40.684 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 106 Resp: 122627
Ion Ratio Lower Upper
106 100
91 194.1 165.5 248.3

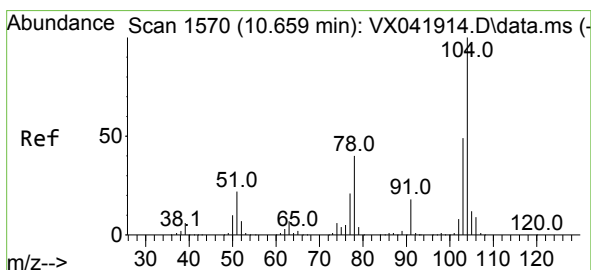
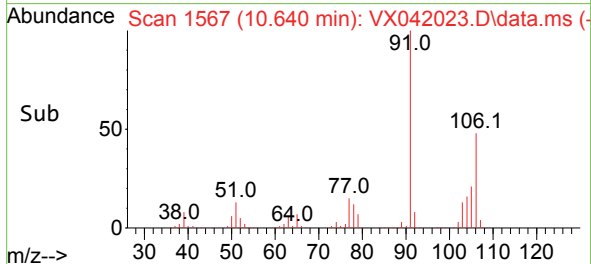
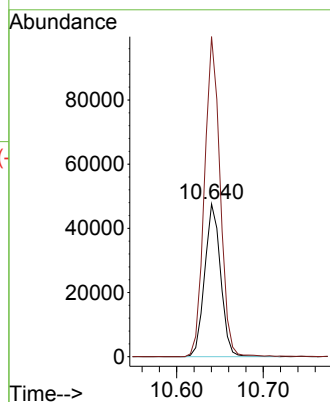
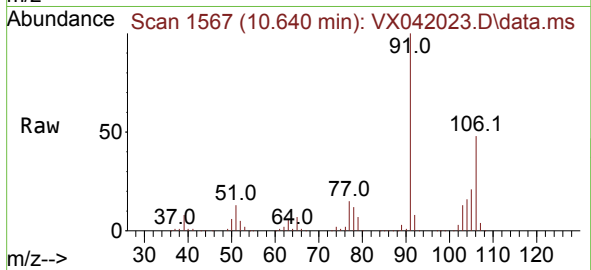




#69
o-Xylene
Concen: 20.340 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

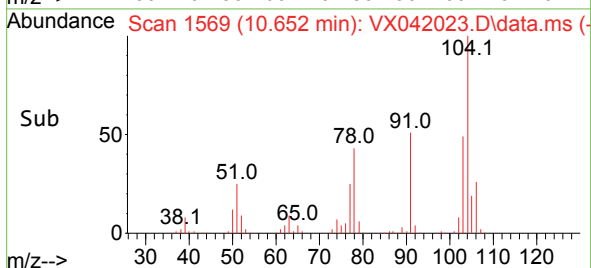
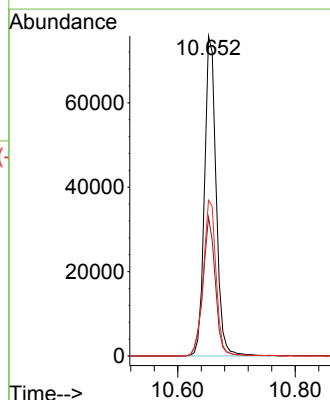
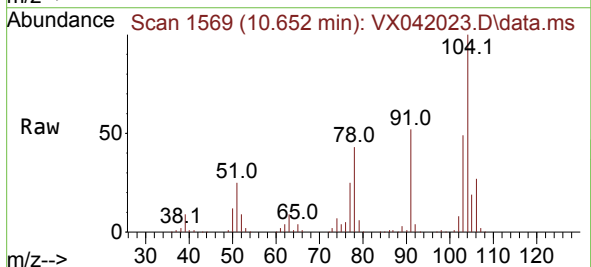
Instrument :
MSVOA_X
ClientSampleId :

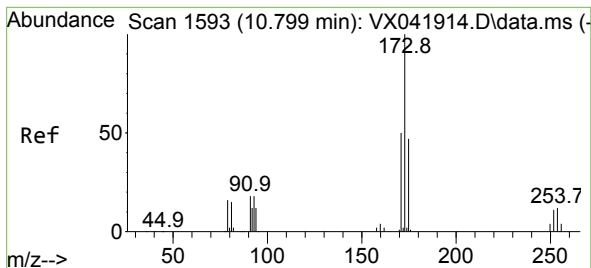
Tgt Ion:106 Resp: 60695
Ion Ratio Lower Upper
106 100
91 206.5 108.9 326.8



#70
Styrene
Concen: 20.943 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion:104 Resp: 104800
Ion Ratio Lower Upper
104 100
78 46.1 43.6 65.4
103 53.5 43.6 65.4





#71

Bromoform

Concen: 20.063 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

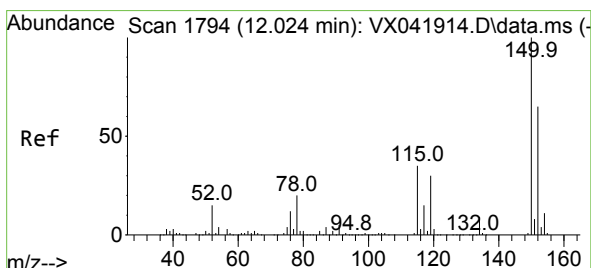
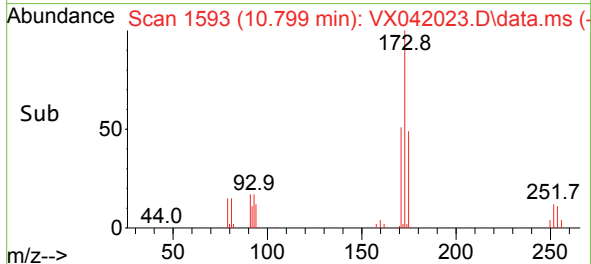
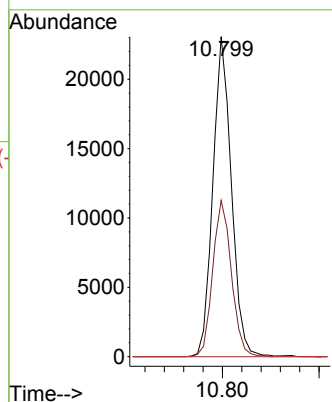
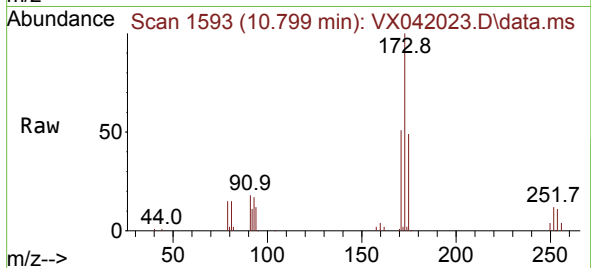
Tgt Ion:173 Resp: 30634

Ion Ratio Lower Upper

173 100

175 49.3 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

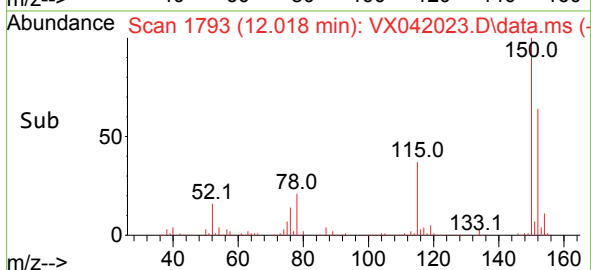
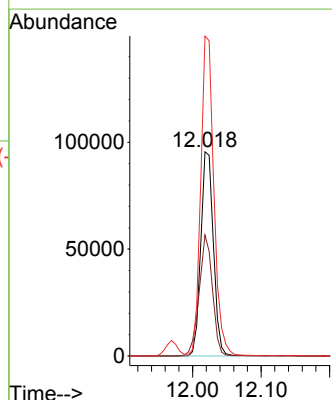
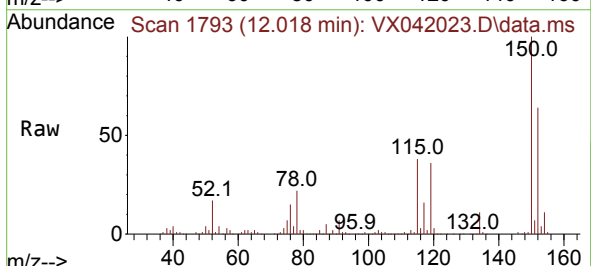
Tgt Ion:152 Resp: 123062

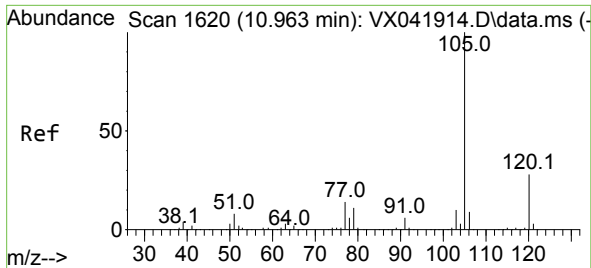
Ion Ratio Lower Upper

152 100

115 62.2 43.3 129.9

150 162.5 0.0 345.0

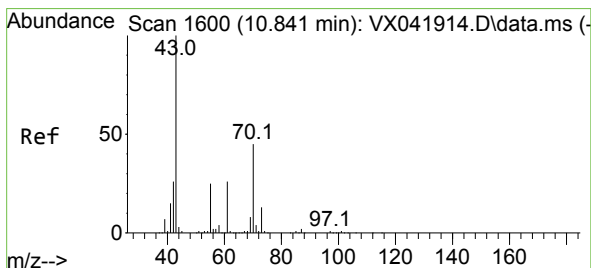
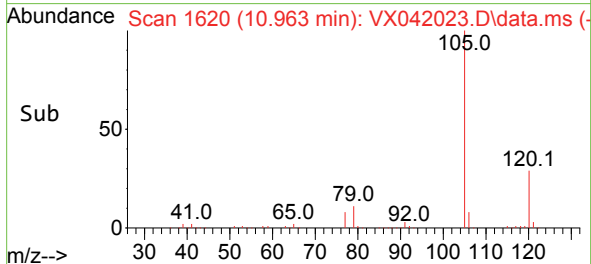
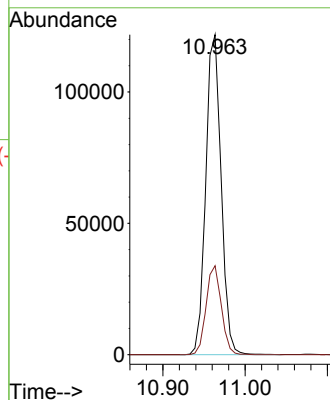
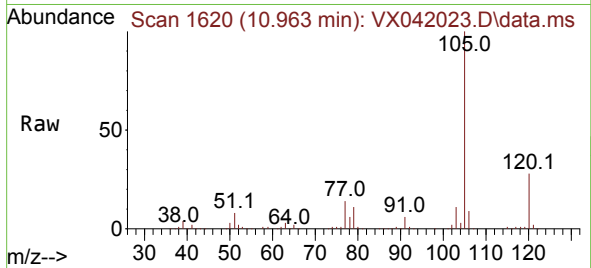




#73
Isopropylbenzene
Concen: 21.118 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

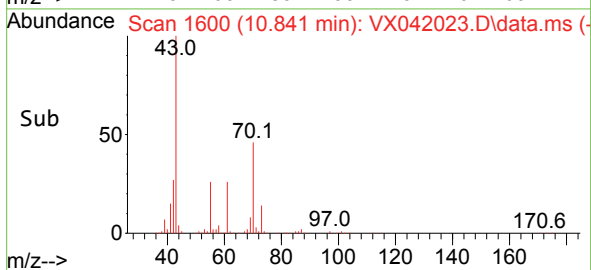
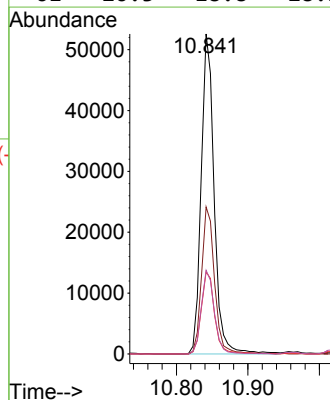
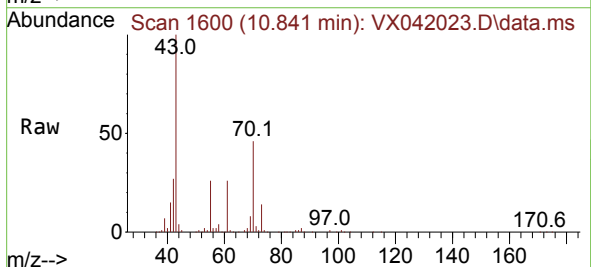
Instrument :
MSVOA_X
ClientSampleId :

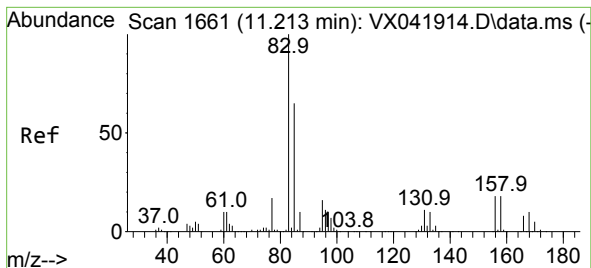
Tgt Ion:105 Resp: 158021
Ion Ratio Lower Upper
105 100
120 27.5 12.9 38.6



#74
N-ethyl acetate
Concen: 19.934 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 43 Resp: 66255
Ion Ratio Lower Upper
43 100
70 46.0 32.9 49.3
55 26.4 19.3 28.9
61 26.3 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 20.737 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

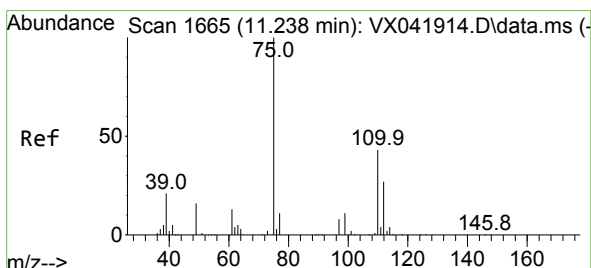
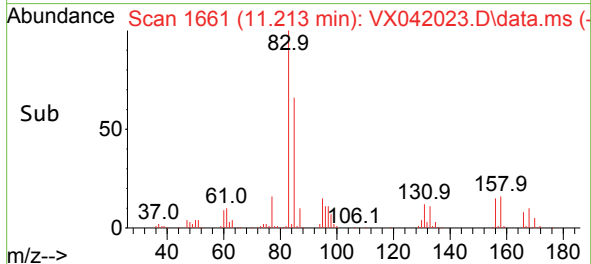
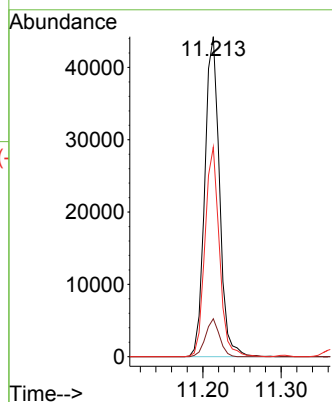
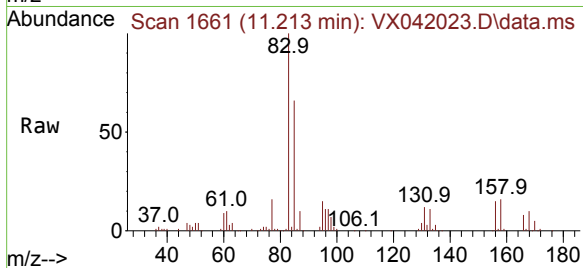
Tgt Ion: 83 Resp: 57697

Ion Ratio Lower Upper

83 100

131 11.3 5.3 15.8

85 64.1 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 26.826 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX042023.D

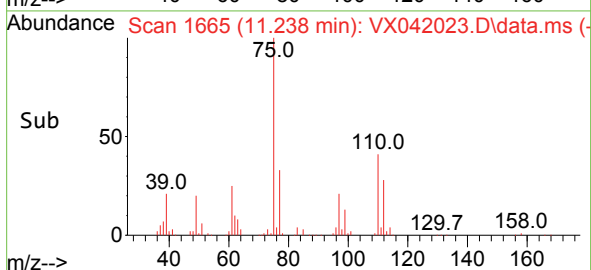
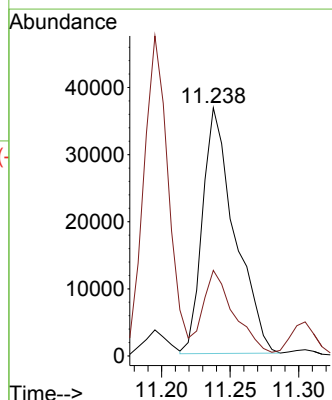
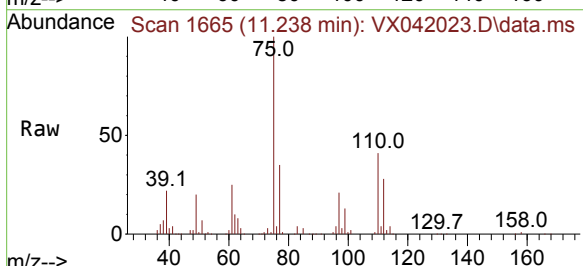
Acq: 25 Jun 2024 11:39

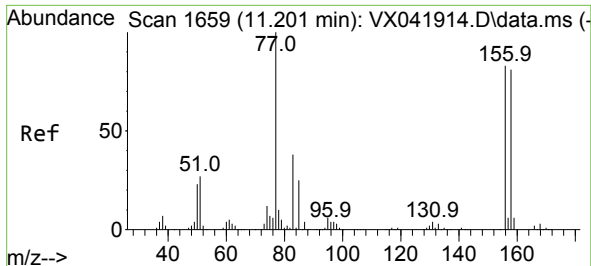
Tgt Ion: 75 Resp: 59932

Ion Ratio Lower Upper

75 100

77 34.2 19.1 57.5

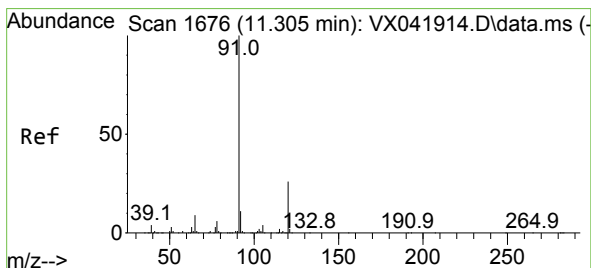
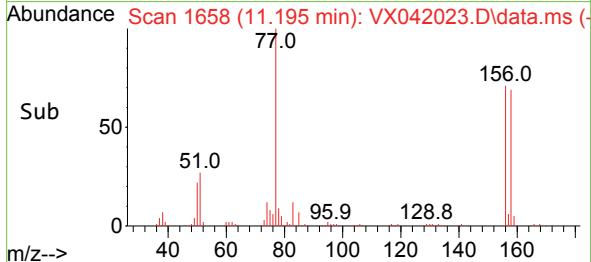
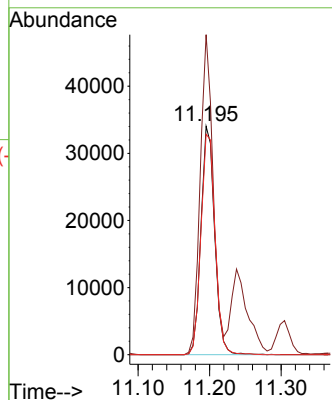
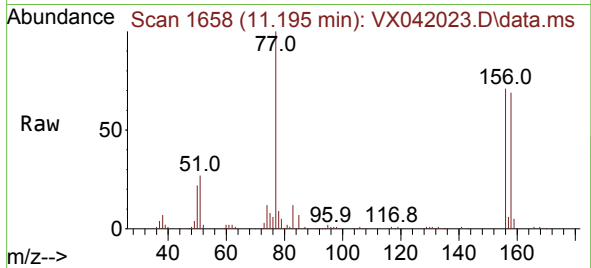




#77
Bromobenzene
Concen: 20.294 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

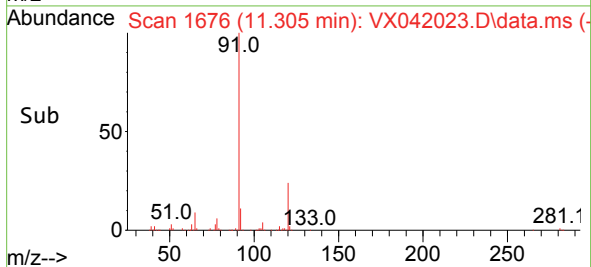
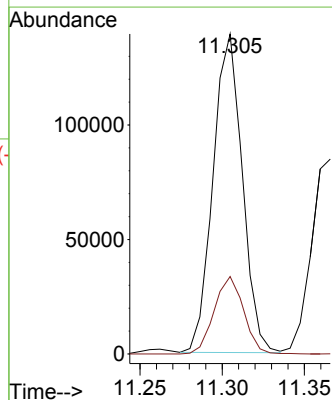
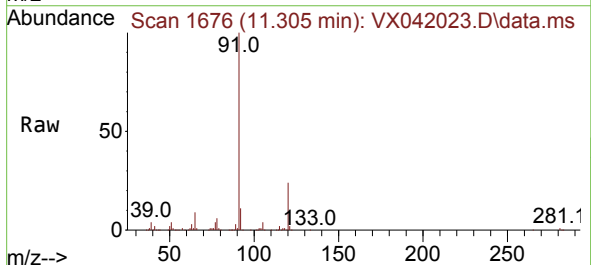
Instrument :
MSVOA_X
ClientSampleId :

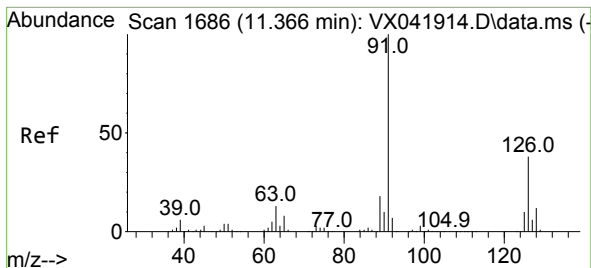
Tgt Ion:156 Resp: 45225
Ion Ratio Lower Upper
156 100
77 132.3 88.4 265.3
158 99.8 48.0 144.0



#78
n-propylbenzene
Concen: 21.204 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 91 Resp: 172154
Ion Ratio Lower Upper
91 100
120 24.5 11.5 34.4

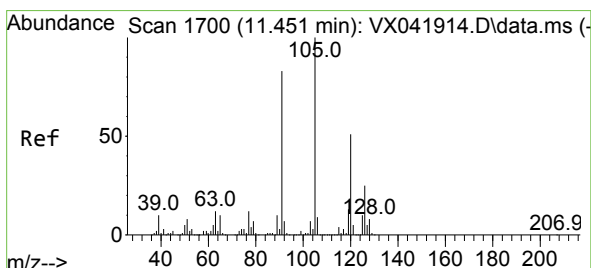
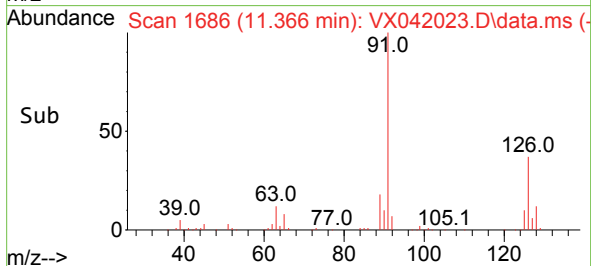
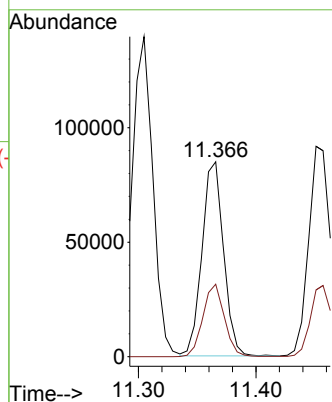
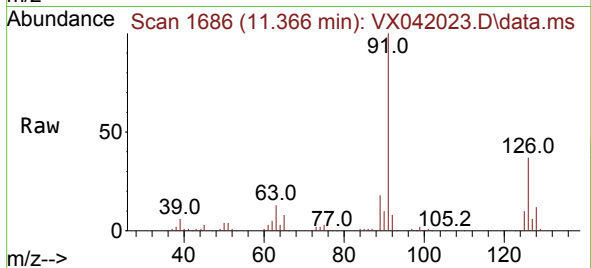




#79
2-Chlorotoluene
Concen: 20.636 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

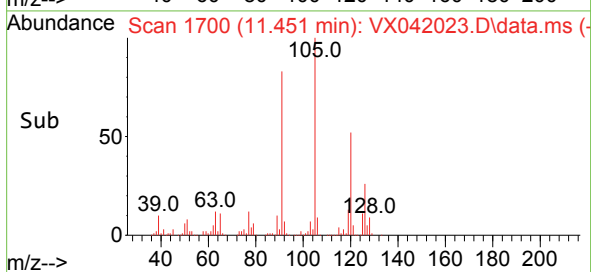
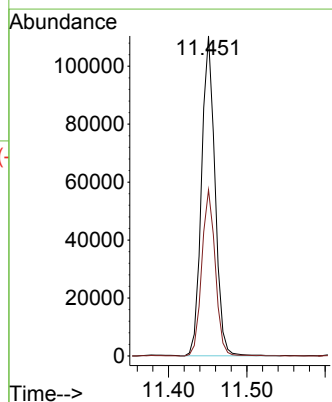
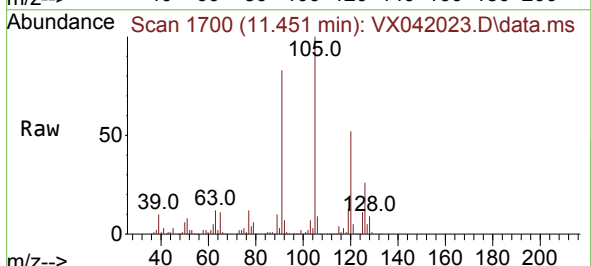
Instrument :
MSVOA_X
ClientSampleId :

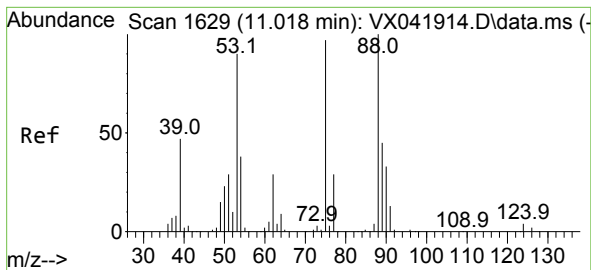
Tgt Ion: 91 Resp: 107946
Ion Ratio Lower Upper
91 100
126 37.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 21.162 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 105 Resp: 131894
Ion Ratio Lower Upper
105 100
120 52.1 24.1 72.3

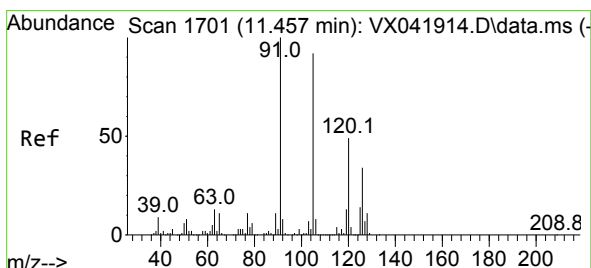
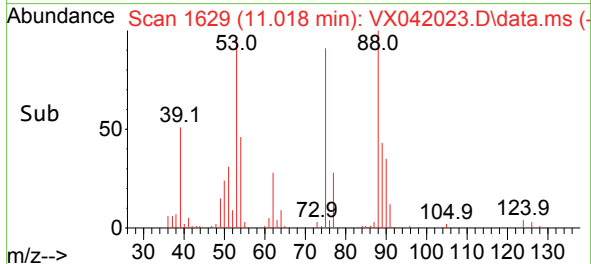
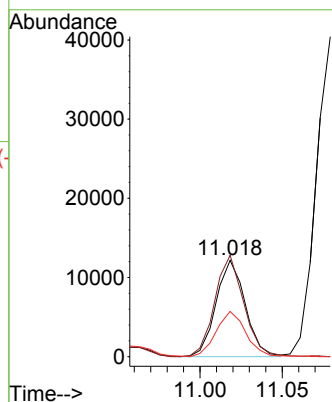
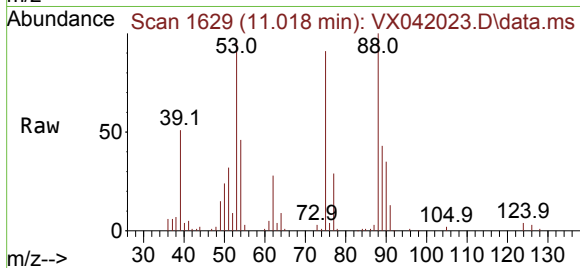




#81
trans-1,4-Dichloro-2-butene
Concen: 19.094 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

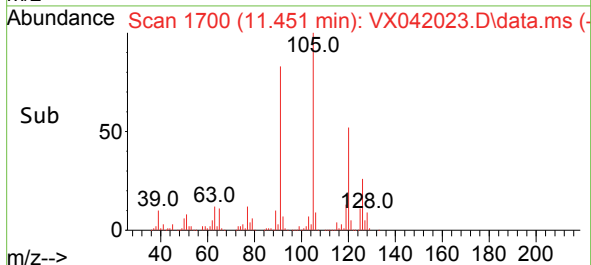
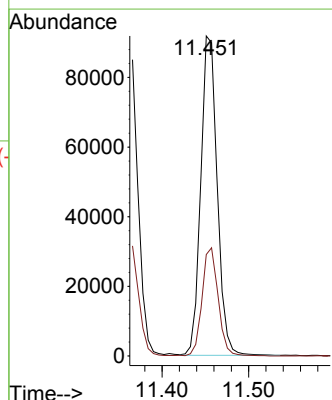
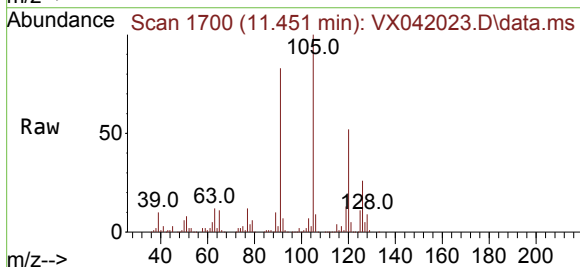
Instrument :
MSVOA_X
ClientSampleId :

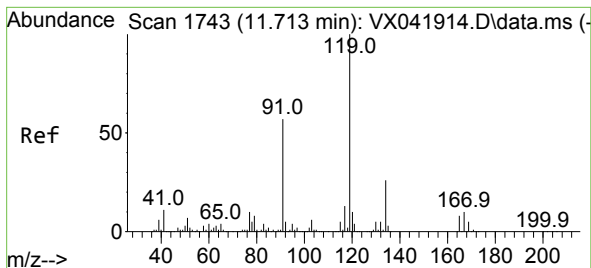
Tgt Ion: 75 Resp: 15021
Ion Ratio Lower Upper
75 100
53 104.9 90.5 135.7
89 48.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 20.888 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX042023.D
Acq: 25 Jun 2024 11:39

Tgt Ion: 91 Resp: 120786
Ion Ratio Lower Upper
91 100
126 33.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 20.947 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

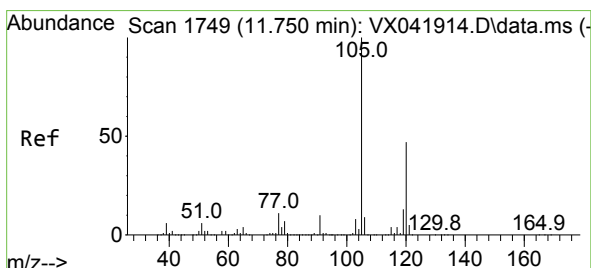
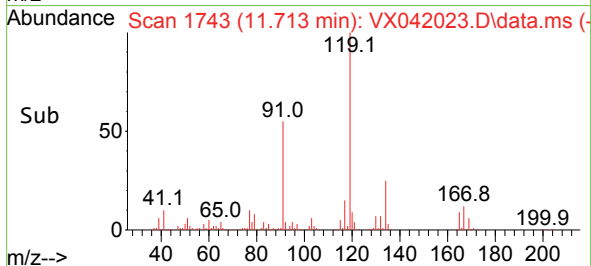
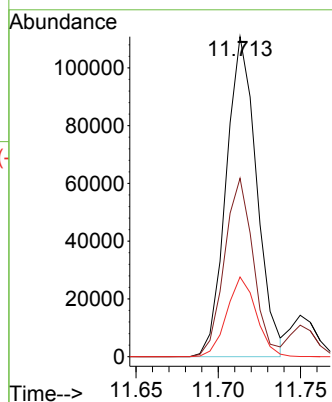
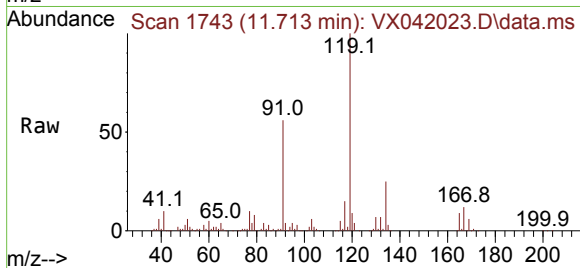
Tgt Ion:119 Resp: 143249

Ion Ratio Lower Upper

119 100

91 52.9 31.2 93.6

134 24.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 21.217 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX042023.D

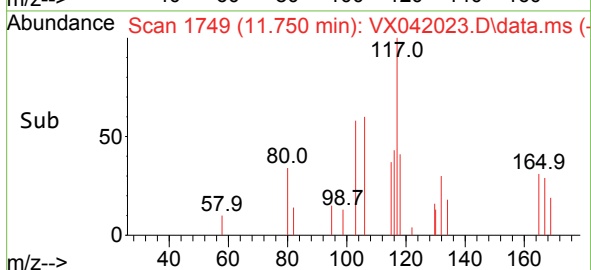
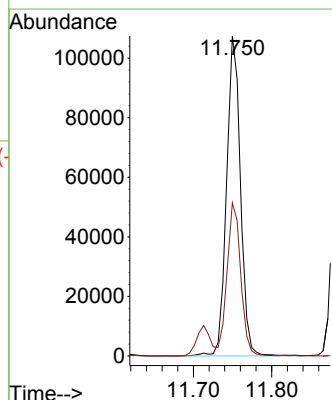
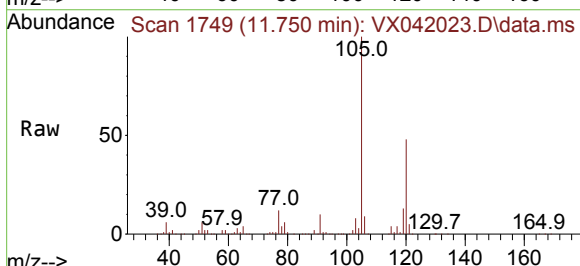
Acq: 25 Jun 2024 11:39

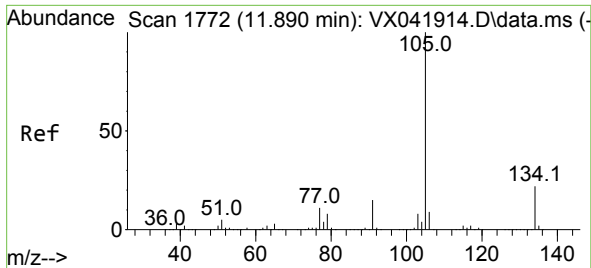
Tgt Ion:105 Resp: 132664

Ion Ratio Lower Upper

105 100

120 47.0 21.2 63.6

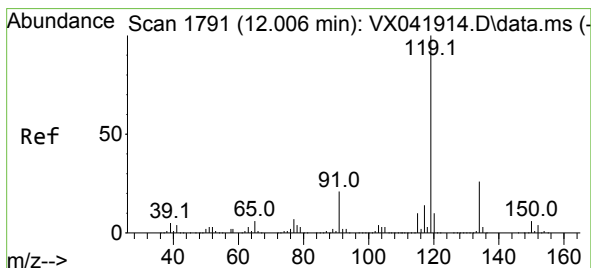
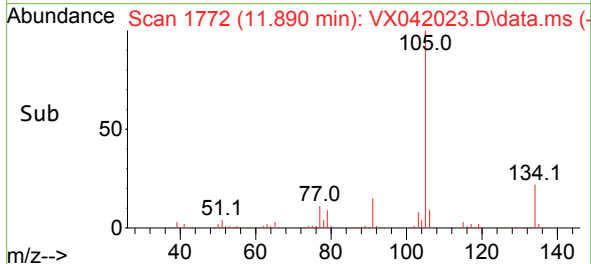
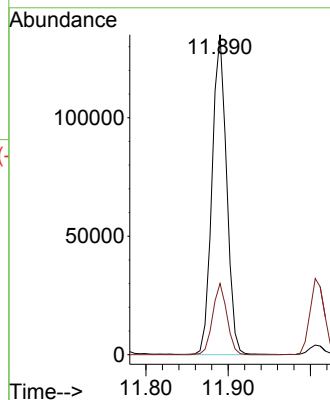
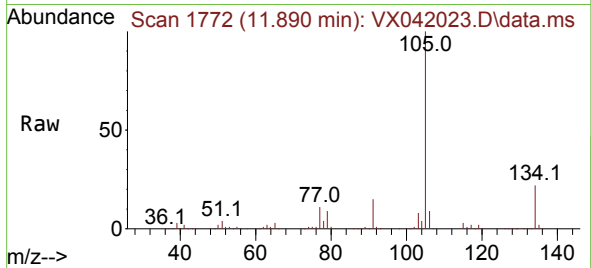




#85
 sec-Butylbenzene
 Concen: 21.503 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

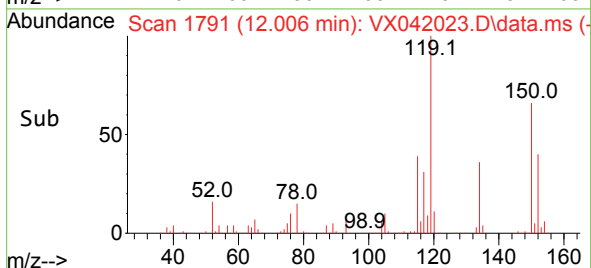
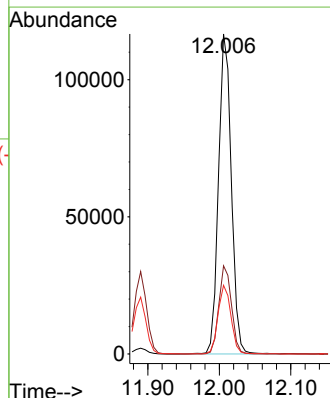
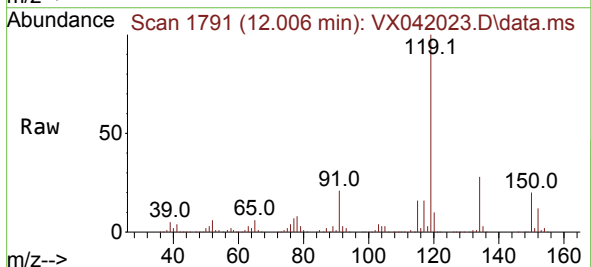
Instrument :
 MSVOA_X
 ClientSampleId :

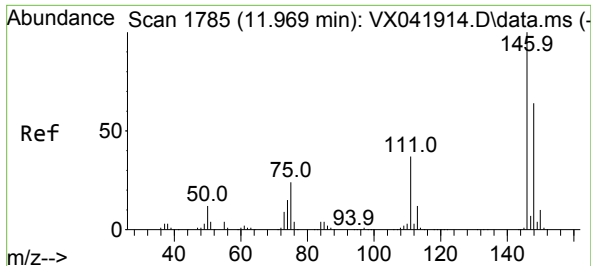
Tgt Ion:105 Resp: 166329
 Ion Ratio Lower Upper
 105 100
 134 21.8 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 21.426 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

Tgt Ion:119 Resp: 144775
 Ion Ratio Lower Upper
 119 100
 134 27.3 12.8 38.3
 91 21.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 20.823 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

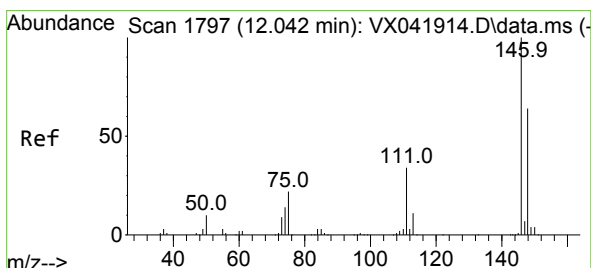
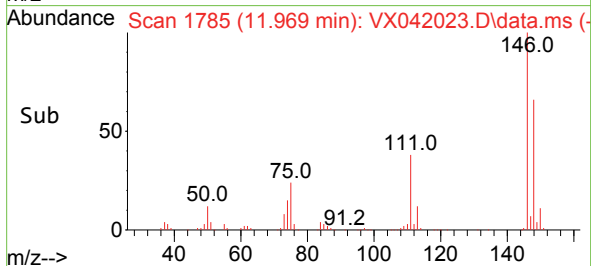
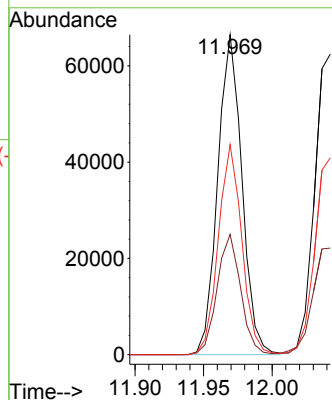
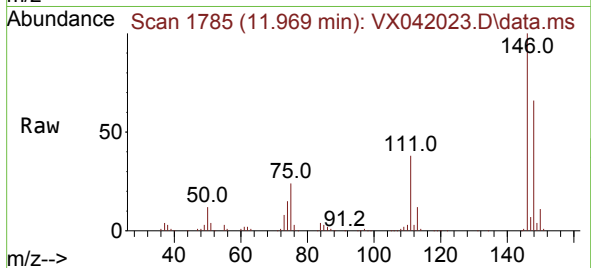
Tgt Ion:146 Resp: 81567

Ion Ratio Lower Upper

146 100

111 36.7 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 20.228 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

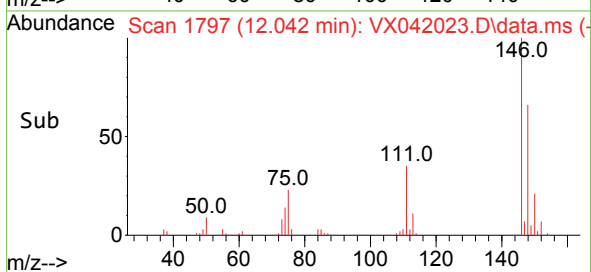
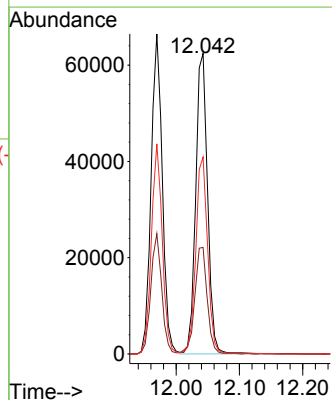
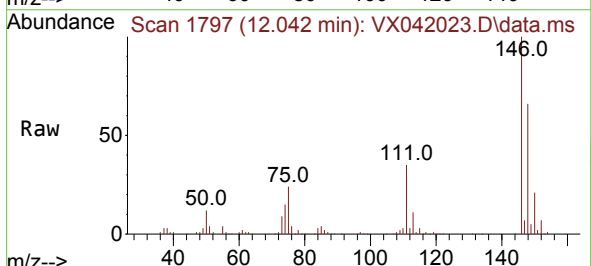
Tgt Ion:146 Resp: 81297

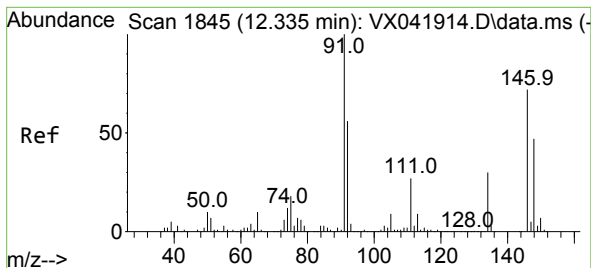
Ion Ratio Lower Upper

146 100

111 37.5 21.3 63.7

148 65.5 31.8 95.4





#89

n-Butylbenzene

Concen: 20.869 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

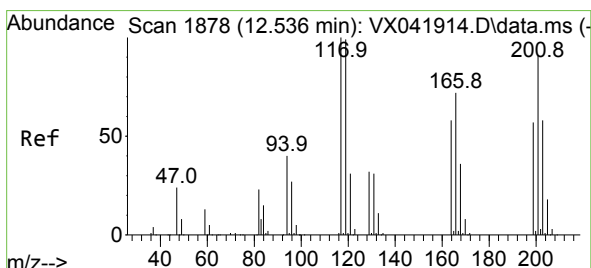
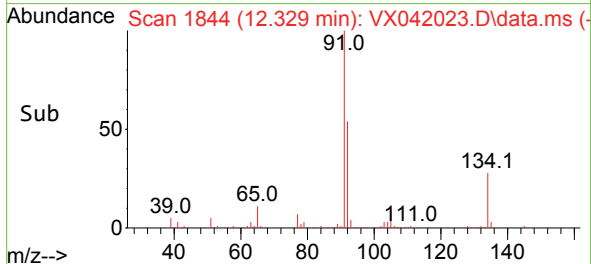
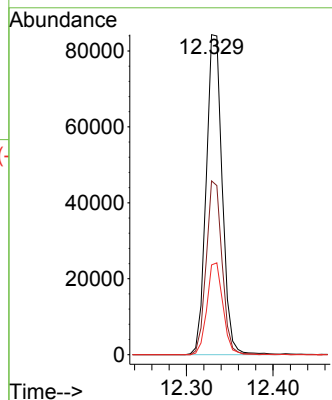
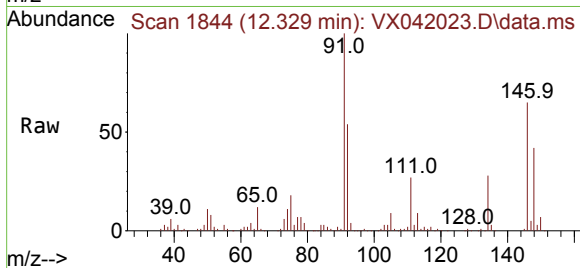
Tgt Ion: 91 Resp: 108546

Ion Ratio Lower Upper

91 100

92 53.6 27.4 82.0

134 28.5 12.6 37.8



#90

Hexachloroethane

Concen: 19.900 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX042023.D

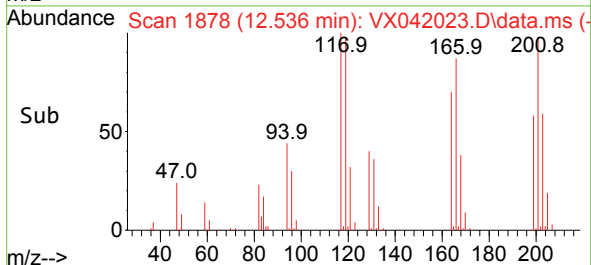
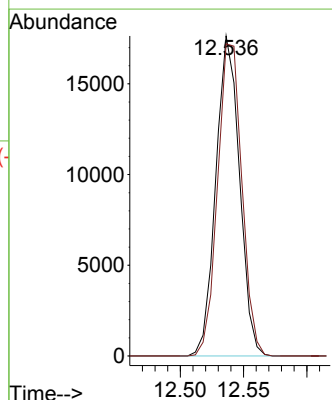
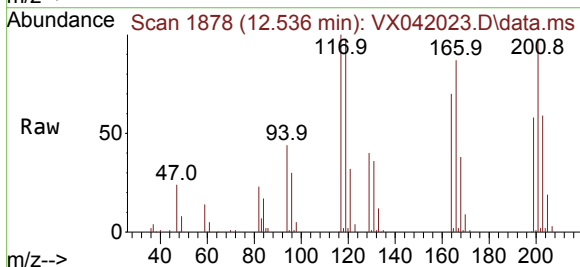
Acq: 25 Jun 2024 11:39

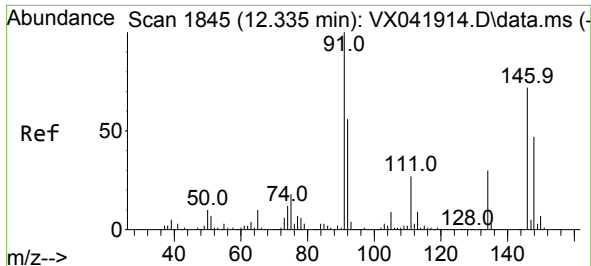
Tgt Ion:117 Resp: 22893

Ion Ratio Lower Upper

117 100

201 100.5 32.9 98.6#

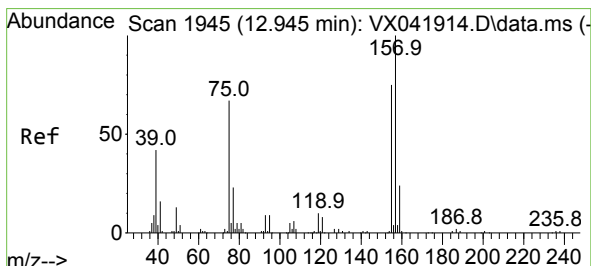
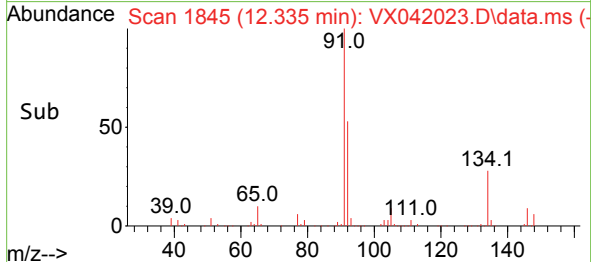
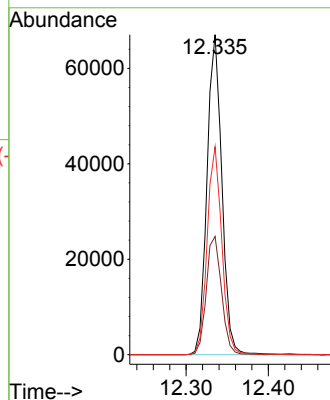
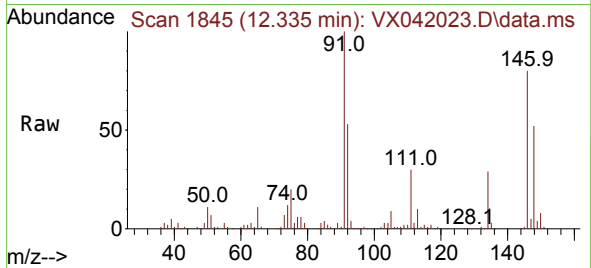




#91
 1,2-Dichlorobenzene
 Concen: 20.988 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

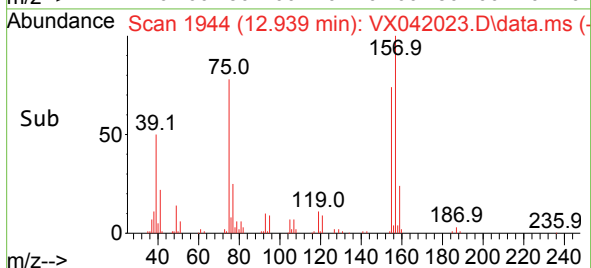
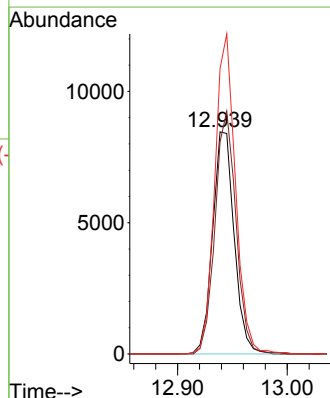
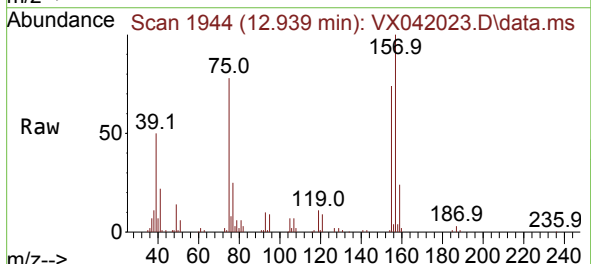
Instrument :
 MSVOA_X
 ClientSampleId :

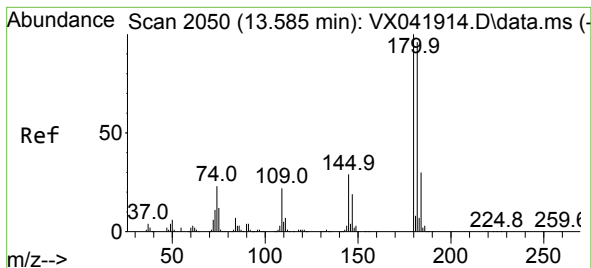
Tgt Ion:146 Resp: 84126
 Ion Ratio Lower Upper
 146 100
 111 38.0 22.4 67.0
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.968 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX042023.D
 Acq: 25 Jun 2024 11:39

Tgt Ion: 75 Resp: 11561
 Ion Ratio Lower Upper
 75 100
 155 106.2 36.1 108.5
 157 138.3 44.9 134.7#





#93

1,2,4-Trichlorobenzene

Concen: 20.756 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX042023.D

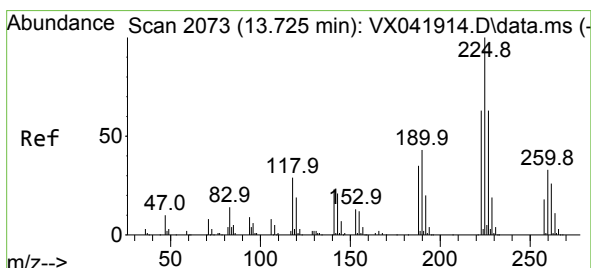
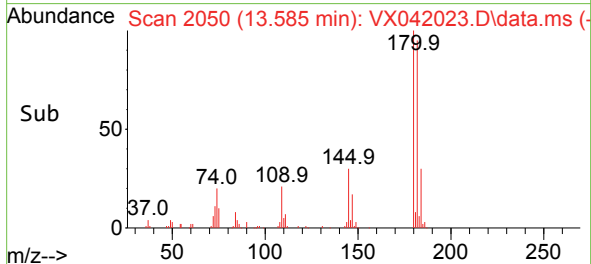
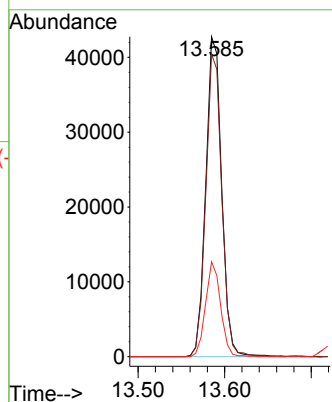
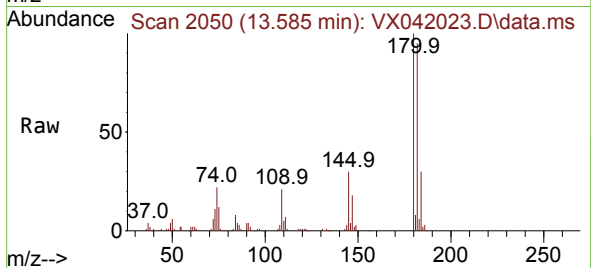
Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:180	Resp:	54499
Ion Ratio	Lower	Upper
180	100	
182	95.0	48.3 144.8
145	28.2	18.0 54.0



#94

Hexachlorobutadiene

Concen: 20.526 ug/l

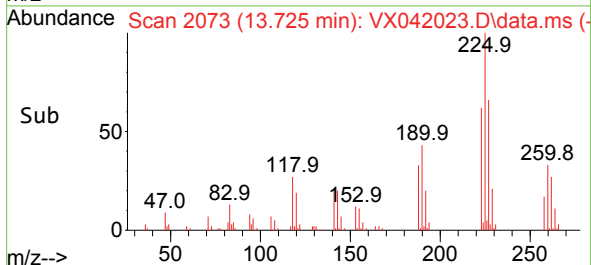
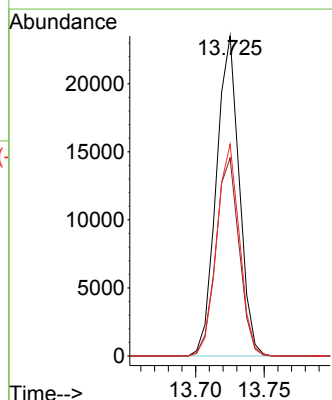
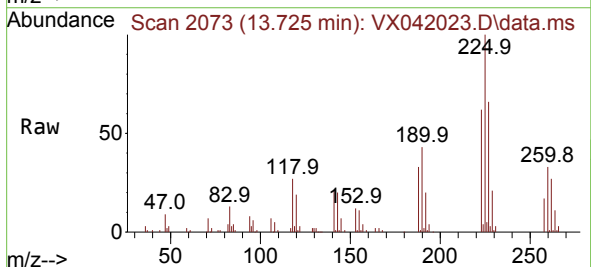
RT: 13.725 min Scan# 2073

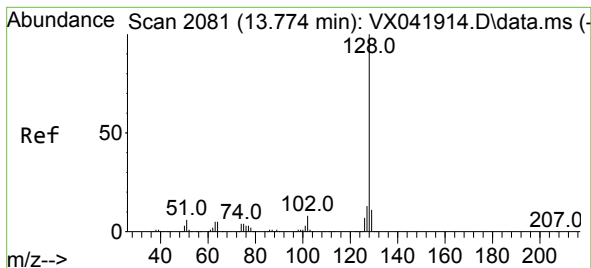
Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Tgt Ion:225	Resp:	27253
Ion Ratio	Lower	Upper
225	100	
223	62.9	31.1 93.2
227	65.7	32.5 97.5





#95

Naphthalene

Concen: 19.357 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Instrument :

MSVOA_X

ClientSampleId :

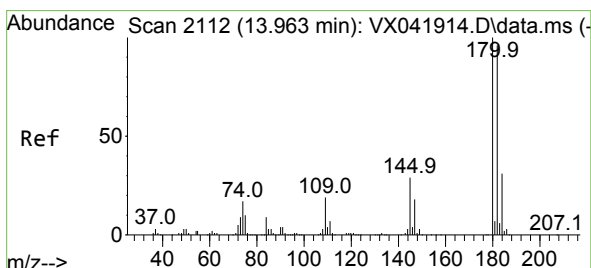
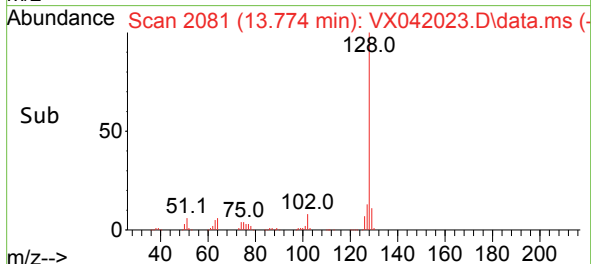
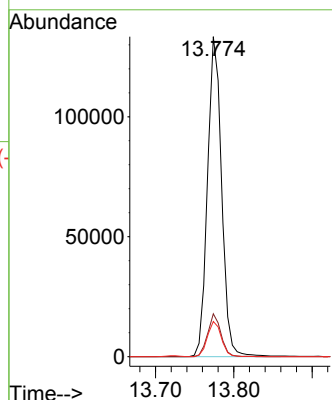
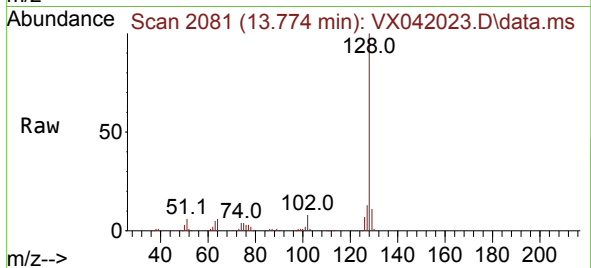
Tgt Ion:128 Resp: 166681

Ion Ratio Lower Upper

128 100

127 12.6 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 20.623 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX042023.D

Acq: 25 Jun 2024 11:39

Tgt Ion:180 Resp: 57111

Ion Ratio Lower Upper

180 100

182 95.5 46.9 140.6

145 30.0 17.8 53.5

