

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040830.D
 Acq On : 28 Mar 2024 17:57
 Operator : JC/MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032824

Quant Time: Mar 29 05:14:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032824W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 29 04:49:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	3631	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	27954	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	35574	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	17253	27.724	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	92.400%
60) 4-Bromofluorobenzene	11.079	95	23541	30.293	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	100.967%
63) Toluene-d8	8.647	98	40948	29.362	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	97.867%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.172	85	12232	19.242	ug/l	99
3) Chloromethane	1.300	50	11830	20.386	ug/l	90
4) Vinyl Chloride	1.374	62	12421	20.771	ug/l	95
5) Bromomethane	1.611	94	8301	21.975	ug/l	97
6) Chloroethane	1.691	64	7394	19.550	ug/l	99
7) Trichlorofluoromethane	1.892	101	19173	18.492	ug/l	91
8) Diethyl Ether	2.136	74	6213	19.219	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	11006	18.975	ug/l	96
10) 1,1-Dichloroethene	2.319	96	10276	18.903	ug/l	93
11) Methyl Iodide	2.453	142	13991	18.829	ug/l	95
12) Methyl Acetate	2.703	43	15166	19.433	ug/l	97
13) Acrolein	2.239	56	7955	93.047	ug/l	99
14) Acrylonitrile	3.062	53	32919	96.888	ug/l	99
15) Acetone	2.379	58	8510	88.323	ug/l #	61
16) Carbon Disulfide	2.514	76	29237	19.150	ug/l	96
17) Allyl chloride	2.666	41	19141	19.179	ug/l	79
18) Methylene Chloride	2.788	84	11411	19.508	ug/l	94
19) trans-1,2-Dichloroethene	3.093	96	11068	19.483	ug/l	96
20) Diisopropyl ether	3.763	45	36653	18.863	ug/l	97
21) 1,1-Dichloroethane	3.611	63	21359	19.471	ug/l	99
22) cis-1,2-Dichloroethene	4.495	96	12803	19.182	ug/l	94
23) tert-Butyl Alcohol	2.953	59	15632	99.182	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	37016	19.135	ug/l	94
25) Chloroform	5.092	83	22397	18.836	ug/l	97
26) Cyclohexane	5.470	56	16546	18.145	ug/l #	99
29) 1,1-Dichloropropene	5.690	75	14704	18.851	ug/l	86
30) 2-Butanone	4.556	43	48964	99.210	ug/l	96
31) 2,2-Dichloropropane	4.477	77	17255	18.731	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	10166	9.871	ug/l #	29
33) Carbon Tetrachloride	5.684	117	16897	19.007	ug/l	93
34) Benzene	6.037	78	42040	18.789	ug/l	99
35) Methacrylonitrile	4.922	41	10264	19.497	ug/l	97
36) 1,2-Dichloroethane	6.092	62	18112	18.630	ug/l #	94
37) Trichloroethene	7.123	130	10638	19.246	ug/l	97
38) Methylcyclohexane	7.379	83	17079	18.546	ug/l	94
39) 1,2-Dichloropropane	7.433	63	10063	18.930	ug/l	100
40) Dibromomethane	7.580	93	8545	19.386	ug/l	98
41) Bromodichloromethane	7.824	83	17895	19.998	ug/l #	92
42) Vinyl Acetate	3.721	43	178108	97.636	ug/l	100

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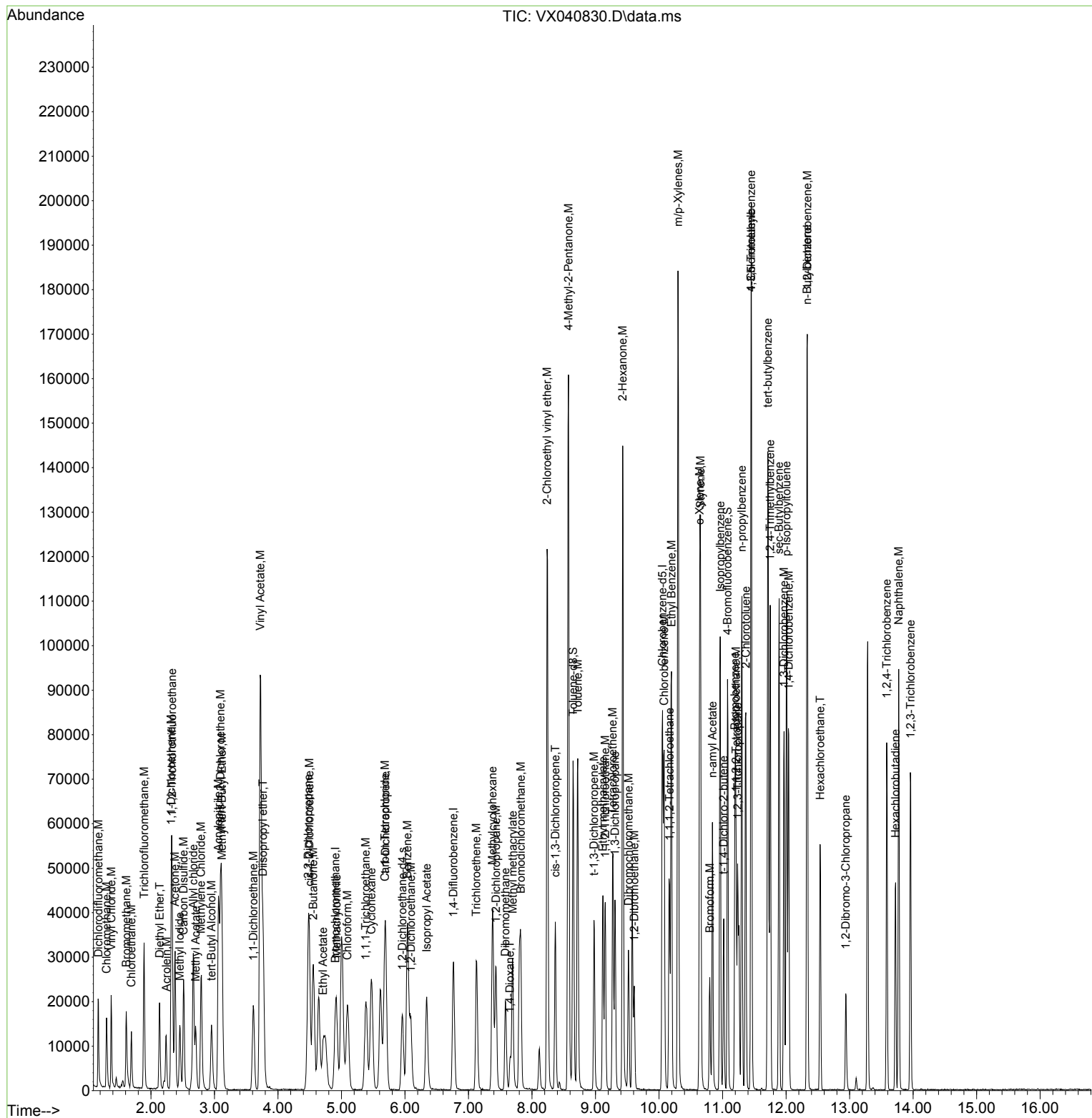
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.708	43	19141	19.643	ug/l	# 83
44) Isopropyl Acetate	6.342	43	28526	18.587	ug/l	94
45) 1,4-Dioxane	7.653	88	5837	406.168	ug/l	93
46) Methyl methacrylate	7.696	41	14869	20.123	ug/l	93
47) n-amyl Acetate	10.841	43	25307	18.312	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	16108	18.146	ug/l	100
49) cis-1,3-Dichloropropene	8.366	75	18101	19.737	ug/l	96
50) 1,1,2-Trichloroethane	9.153	97	10531	19.482	ug/l	95
51) Ethyl methacrylate	9.116	69	17826	18.881	ug/l	91
52) 1,3-Dichloropropane	9.305	76	18216	19.607	ug/l	98
53) Dibromochloromethane	9.518	129	12312	19.010	ug/l	99
54) 1,2-Dibromoethane	9.610	107	11326	18.930	ug/l	99
55) 2-Chloroethyl vinyl ether	8.238	63	47508	102.877	ug/l	99
56) Bromoform	10.799	173	8353	18.550	ug/l	99
58) 4-Methyl-2-Pentanone	8.573	43	95110	94.664	ug/l	99
59) 2-Hexanone	9.427	43	76754	95.859	ug/l	95
61) Tetrachloroethene	9.268	164	9509	19.941	ug/l	92
62) Toluene	8.720	91	47557	19.766	ug/l	96
64) Chlorobenzene	10.079	112	30130	19.372	ug/l	97
65) 1,1,1,2-Tetrachloroethane	10.165	131	9970	18.291	ug/l	95
66) Ethyl Benzene	10.195	91	54522	19.279	ug/l	98
67) m/p-Xylenes	10.299	106	39683	38.221	ug/l	97
68) o-Xylene	10.640	106	18191	18.599	ug/l	89
69) Styrene	10.652	104	31763	18.715	ug/l	95
70) Isopropylbenzene	10.963	105	51222	19.224	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	17467	18.877	ug/l	98
72) 1,2,3-Trichloropropane	11.238	75	19612	25.034	ug/l	94
73) Bromobenzene	11.195	156	12391	19.503	ug/l	91
74) n-propylbenzene	11.305	91	64624	19.428	ug/l	100
75) 2-Chlorotoluene	11.366	91	38177	19.410	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	44413	19.263	ug/l	97
77) t-1,4-Dichloro-2-butene	11.018	75	5238	16.806	ug/l	65
78) 4-Chlorotoluene	11.451	91	44884	19.203	ug/l	98
79) tert-butylbenzene	11.713	119	41083	18.517	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	44153	19.324	ug/l	99
81) sec-Butylbenzene	11.890	105	54769	19.251	ug/l	99
82) p-Isopropyltoluene	12.006	119	45137	18.737	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	24041	19.487	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	24298	19.112	ug/l	99
85) n-Butylbenzene	12.329	91	43291	18.070	ug/l	97
86) Hexachloroethane	12.536	117	7622	17.809	ug/l	85
87) 1,2-Dichlorobenzene	12.335	146	22065	18.490	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.939	75	4623	19.411	ug/l	93
89) 1,2,4-Trichlorobenzene	13.585	180	16019	19.242	ug/l	99
90) Hexachlorobutadiene	13.725	225	6418	20.556	ug/l	100
91) Naphthalene	13.774	128	52915	19.005	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	15177	19.125	ug/l	100

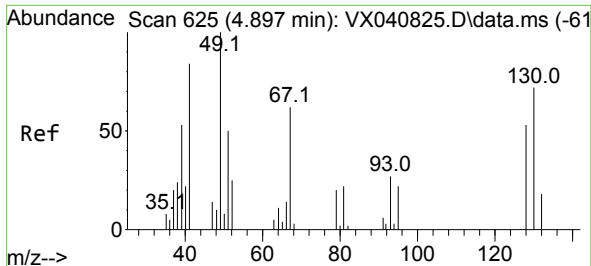
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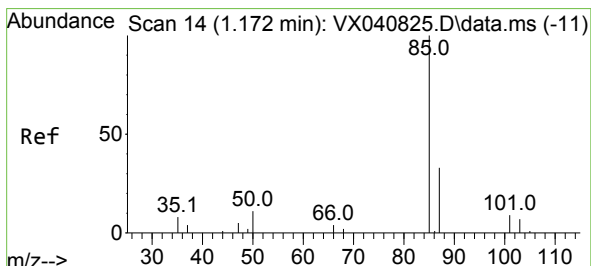
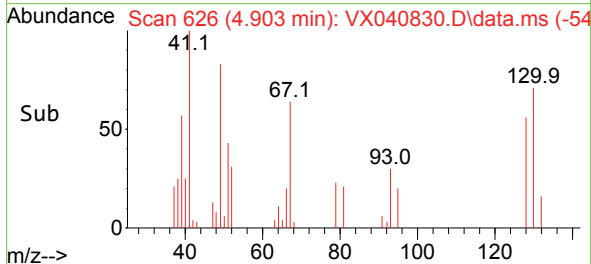
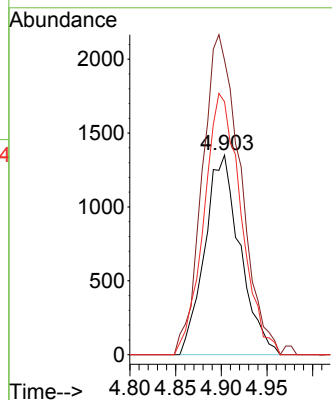
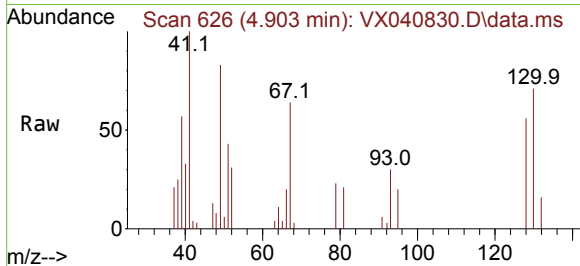




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040830.D
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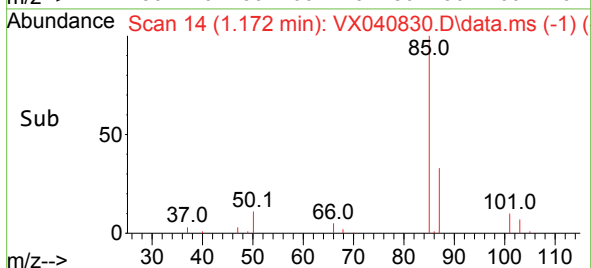
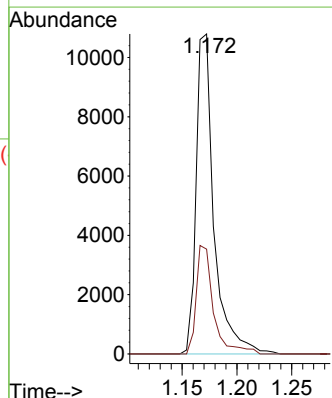
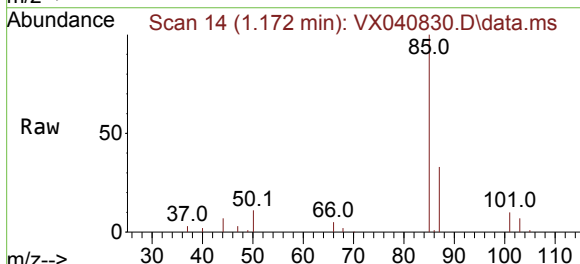
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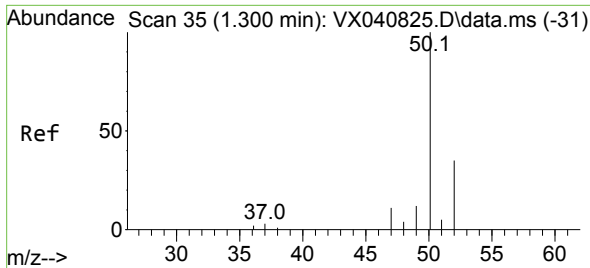
Tgt Ion:128 Resp: 3631
Ion Ratio Lower Upper
128 100
49 172.7 0.0 444.0
130 136.3 0.0 297.8



#2
Dichlorodifluoromethane
Concen: 19.242 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 85 Resp: 12232
Ion Ratio Lower Upper
85 100
87 32.8 16.7 50.1

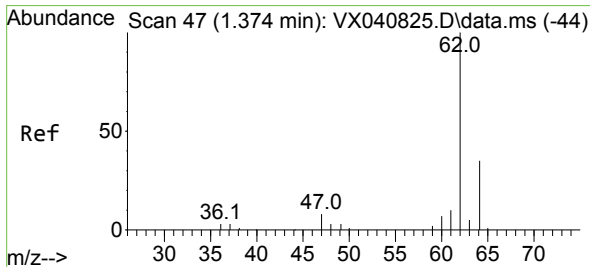
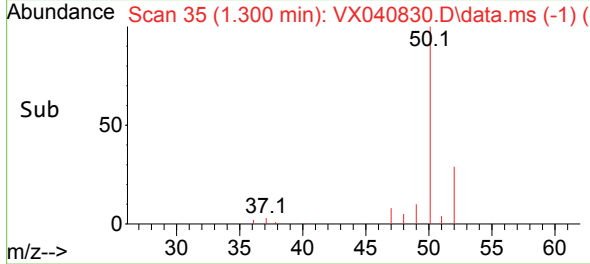
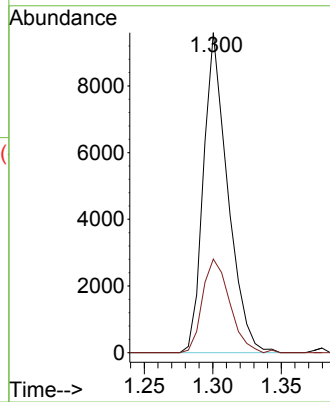
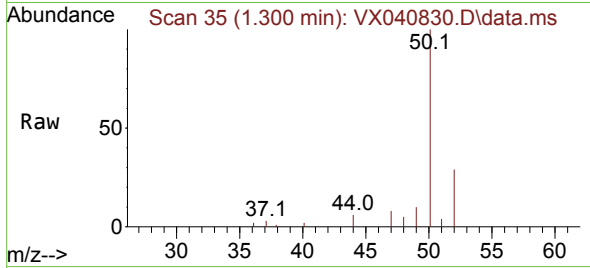




#3
Chloromethane
Concen: 20.386 ug/l
RT: 1.300 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

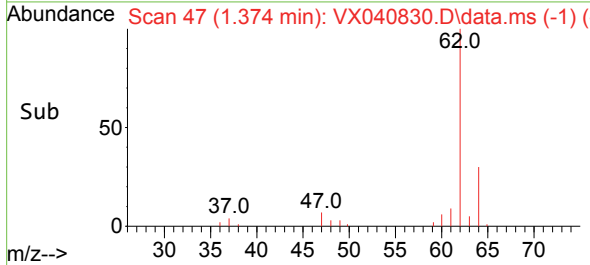
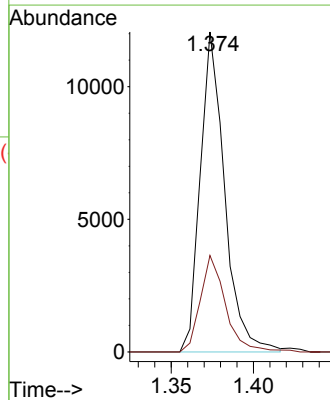
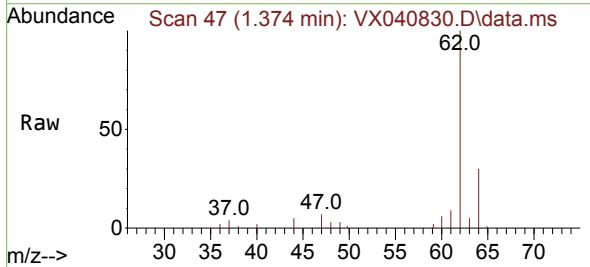
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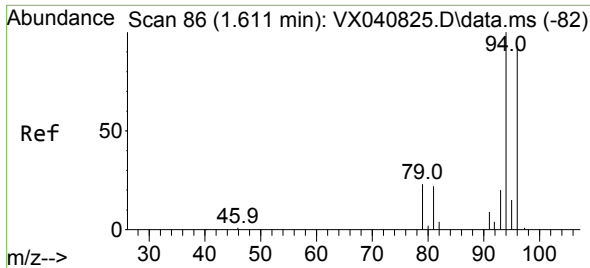
Tgt Ion: 50 Resp: 11830
Ion Ratio Lower Upper
50 100
52 29.3 27.8 41.8



#4
Vinyl Chloride
Concen: 20.771 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 62 Resp: 12421
Ion Ratio Lower Upper
62 100
64 30.1 26.3 39.5

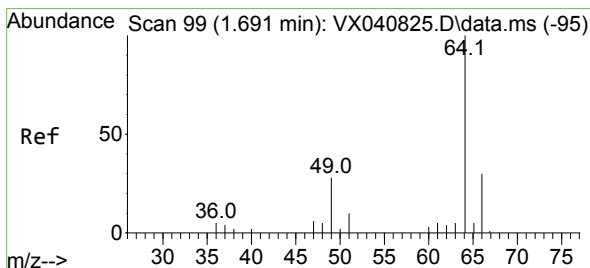
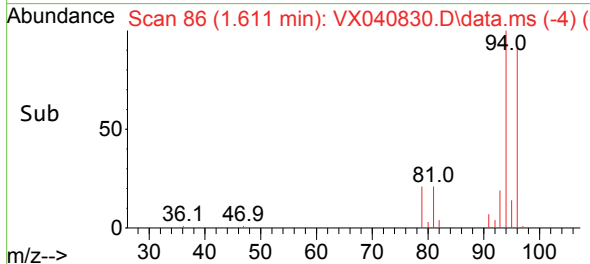
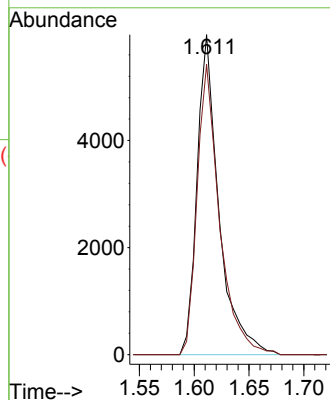
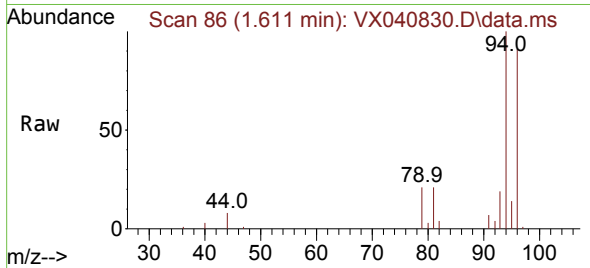




#5
Bromomethane
Concen: 21.975 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX040830.D
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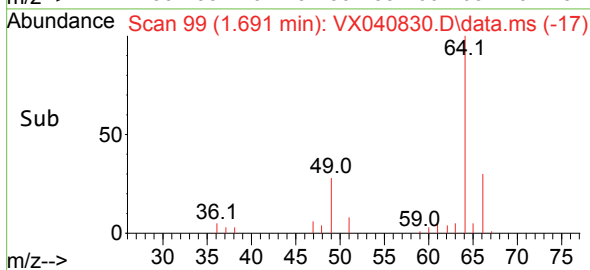
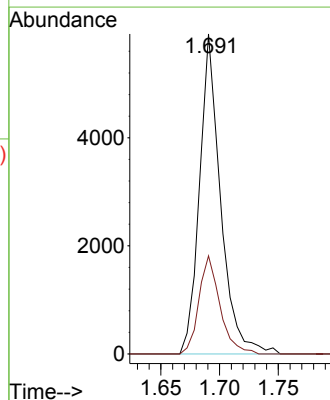
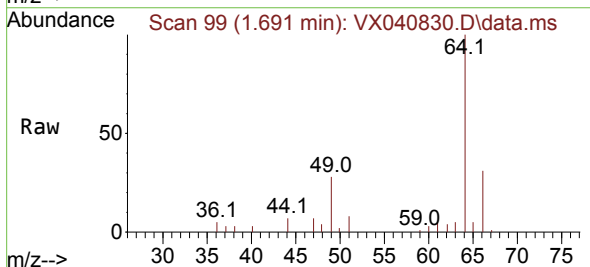
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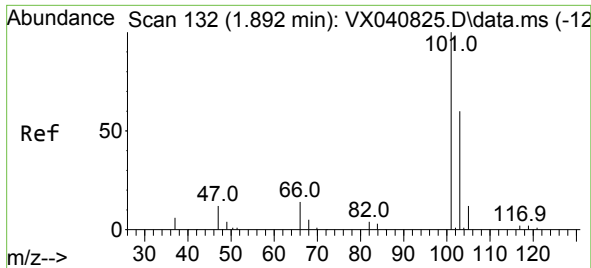
Tgt Ion: 94 Resp: 8301
Ion Ratio Lower Upper
94 100
96 90.7 74.9 112.3



#6
Chloroethane
Concen: 19.550 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 64 Resp: 7394
Ion Ratio Lower Upper
64 100
66 30.6 25.0 37.6

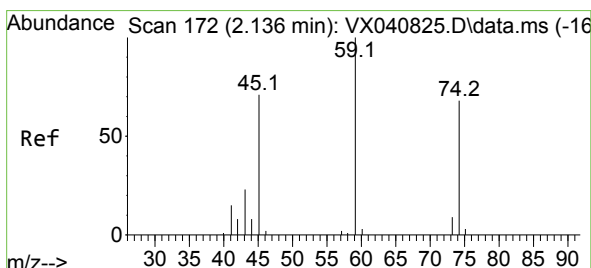
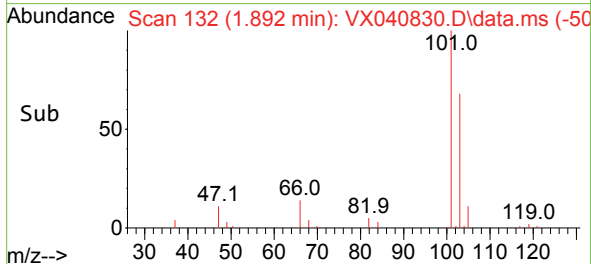
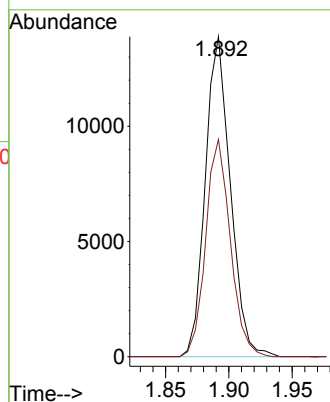
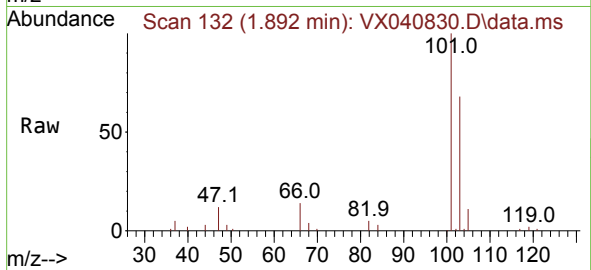




#7
 Trichlorofluoromethane
 Concen: 18.492 ug/l
 RT: 1.892 min Scan# 11
 Delta R.T. -0.000 min
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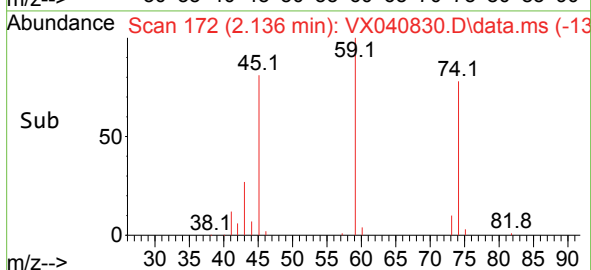
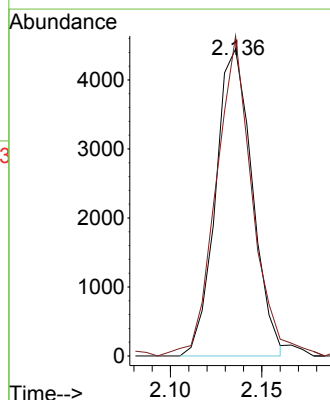
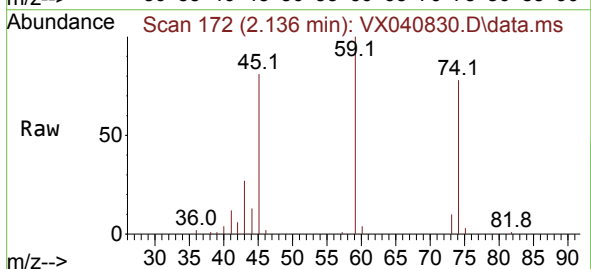
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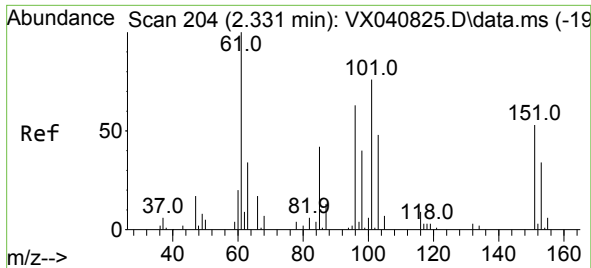
Tgt Ion:101 Resp: 19173
 Ion Ratio Lower Upper
 101 100
 103 67.9 49.1 73.7



#8
 Diethyl Ether
 Concen: 19.219 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

Tgt Ion: 74 Resp: 6213
 Ion Ratio Lower Upper
 74 100
 45 102.6 20.5 184.5

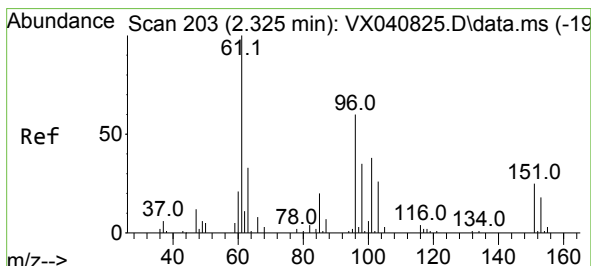
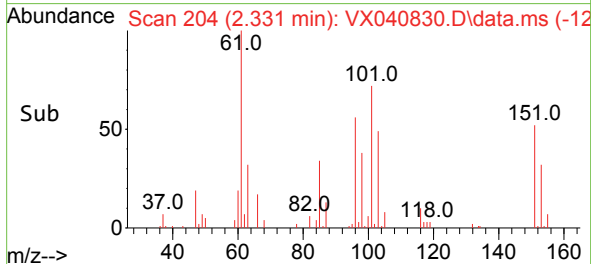
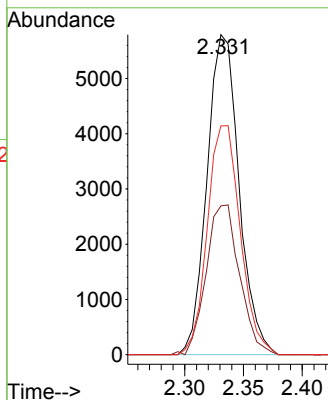
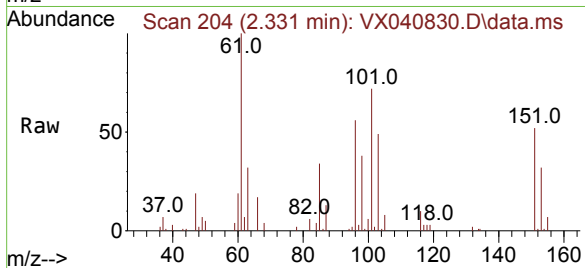




#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.975 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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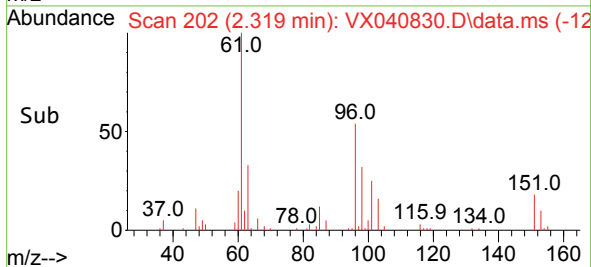
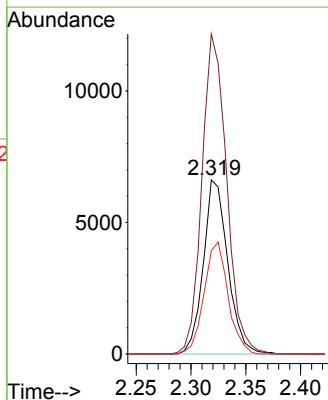
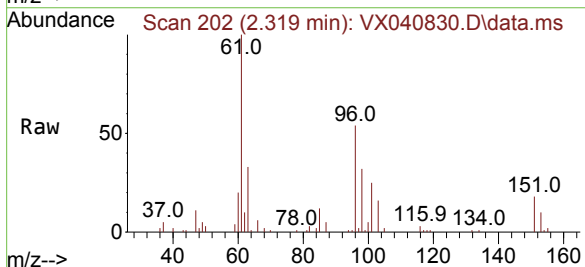
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ClientSampleId :
ICVVX032824

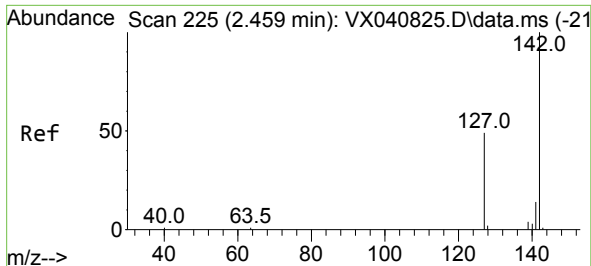
Tgt Ion:101 Resp: 11006
Ion Ratio Lower Upper
101 100
85 48.5 0.0 95.2
151 73.4 0.0 136.8



#10
1,1-Dichloroethene
Concen: 18.903 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 96 Resp: 10276
Ion Ratio Lower Upper
96 100
61 183.9 138.3 207.5
98 59.3 49.8 74.6

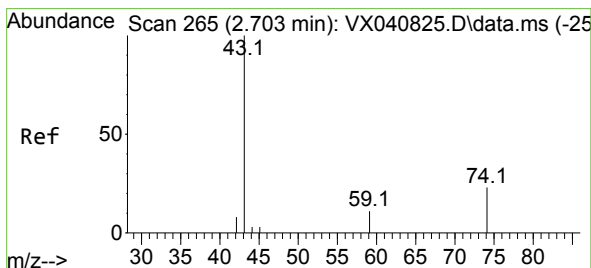
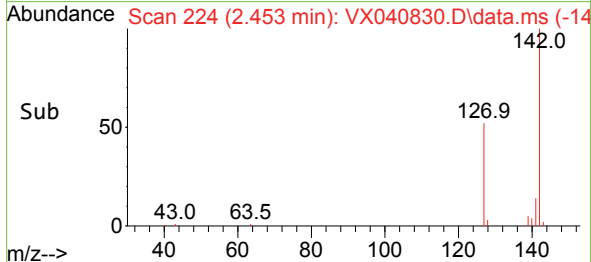
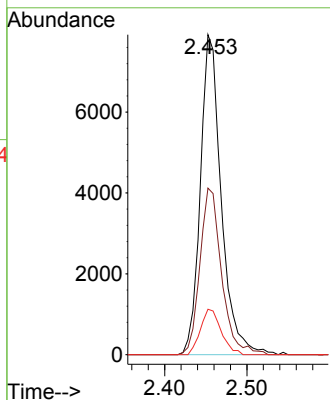
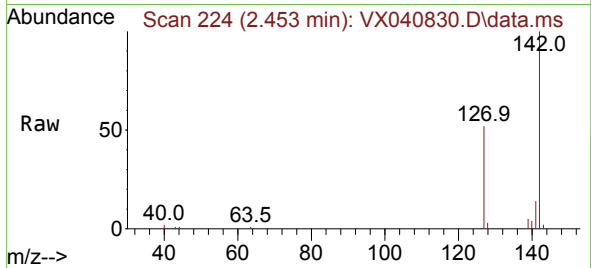




#11
Methyl Iodide
Concen: 18.829 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

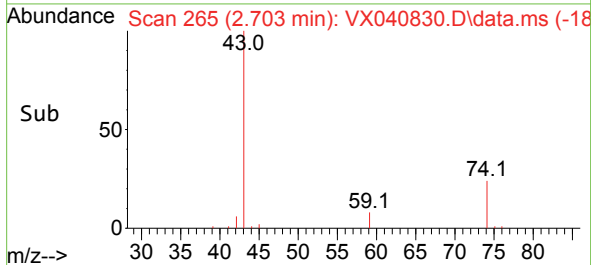
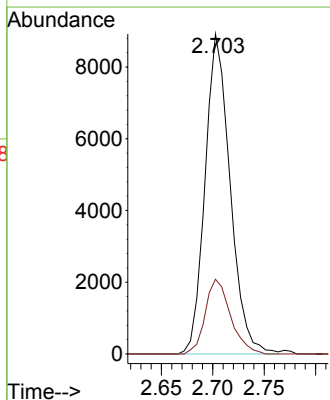
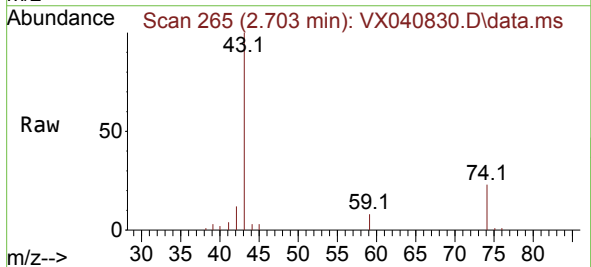
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

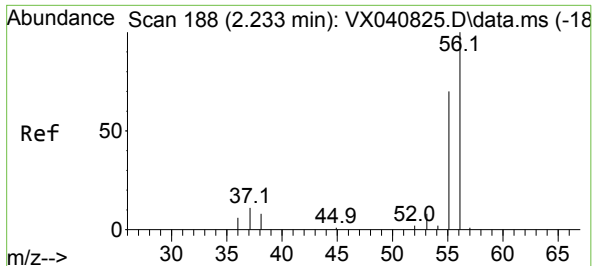
Tgt Ion:142 Resp: 13991
Ion Ratio Lower Upper
142 100
127 52.0 23.8 71.4
141 14.2 6.9 20.6



#12
Methyl Acetate
Concen: 19.433 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 43 Resp: 15166
Ion Ratio Lower Upper
43 100
74 23.4 17.8 26.6

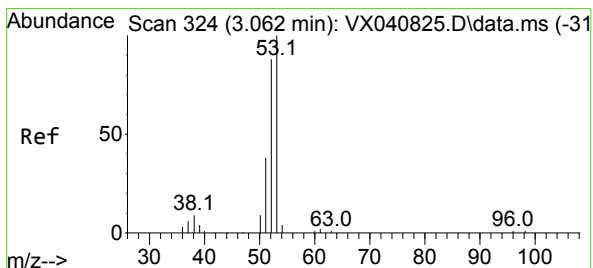
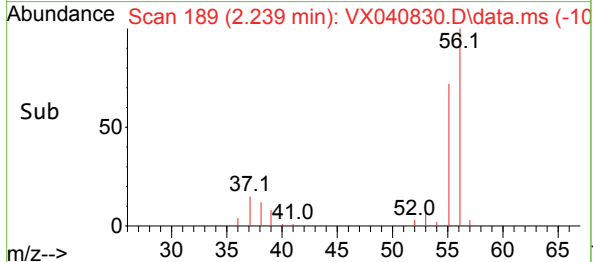
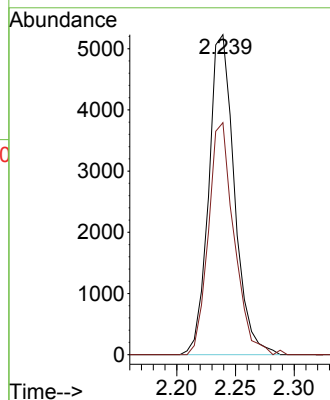
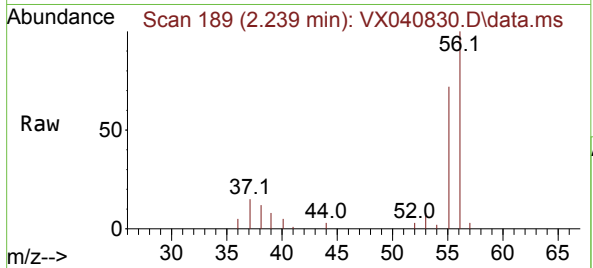




#13
Acrolein
Concen: 93.047 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

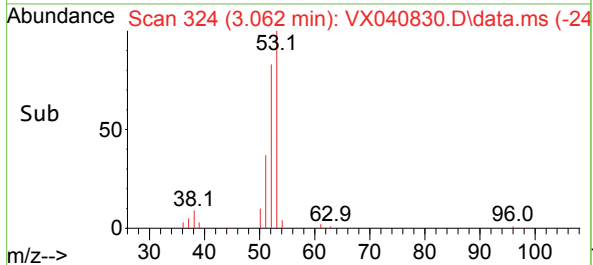
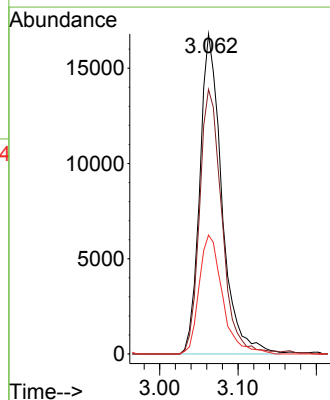
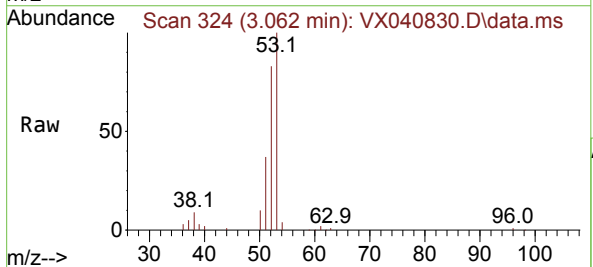
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

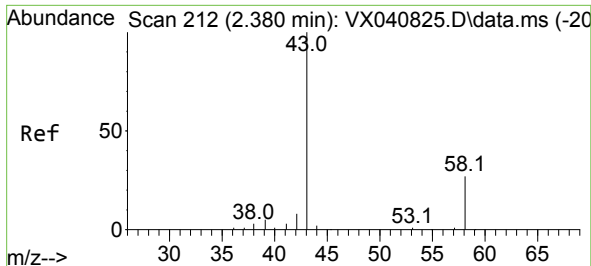
Tgt Ion: 56 Resp: 7955
Ion Ratio Lower Upper
56 100
55 72.0 57.2 85.8



#14
Acrylonitrile
Concen: 96.888 ug/l
RT: 3.062 min Scan# 324
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 53 Resp: 32919
Ion Ratio Lower Upper
53 100
52 83.6 41.9 125.6
51 39.3 18.3 54.9

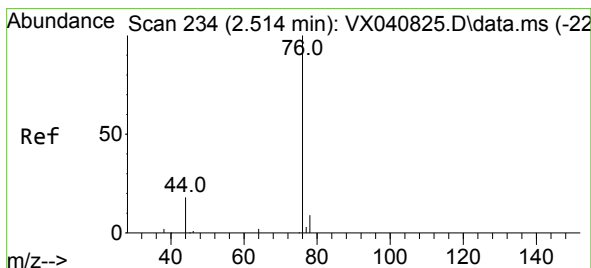
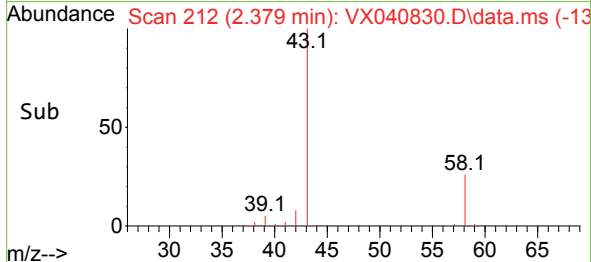
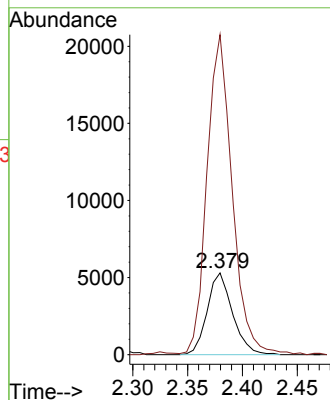
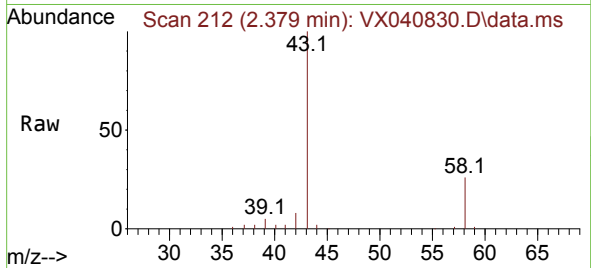




#15
Acetone
Concen: 88.323 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

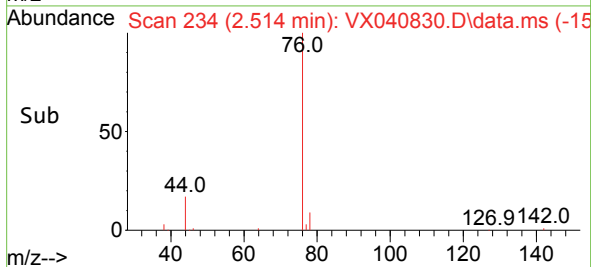
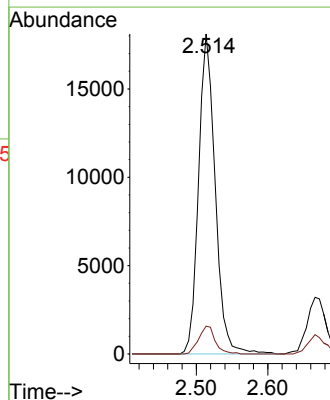
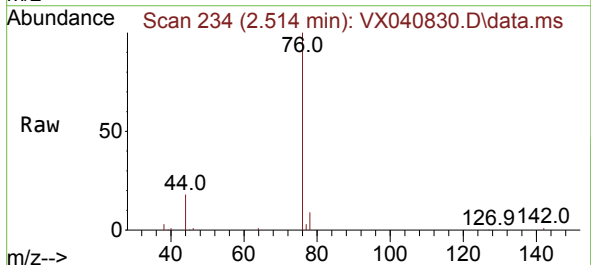
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

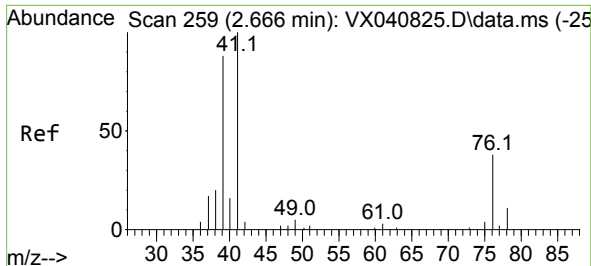
Tgt Ion: 58 Resp: 8510
Ion Ratio Lower Upper
58 100
43 390.2 249.9 374.9#



#16
Carbon Disulfide
Concen: 19.150 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 76 Resp: 29237
Ion Ratio Lower Upper
76 100
78 8.7 8.0 12.0





#17

Allyl chloride

Concen: 19.179 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

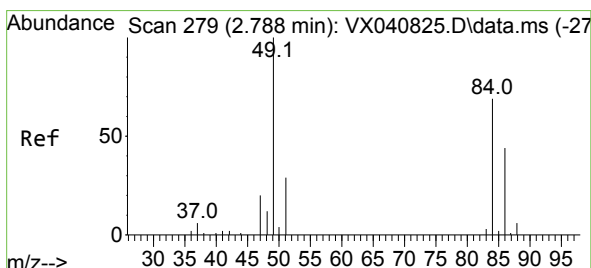
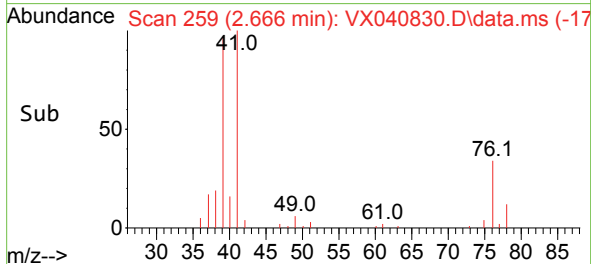
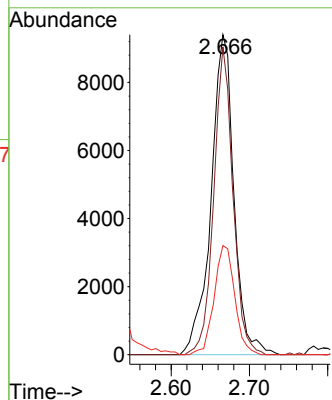
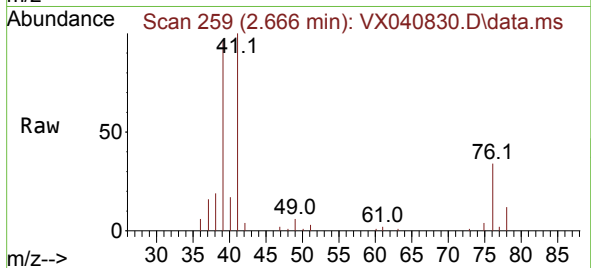
Tgt Ion: 41 Resp: 19141

Ion Ratio Lower Upper

41 100

39 96.2 36.5 109.5

76 34.1 19.7 59.0



#18

Methylene Chloride

Concen: 19.508 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Tgt Ion: 84 Resp: 11411

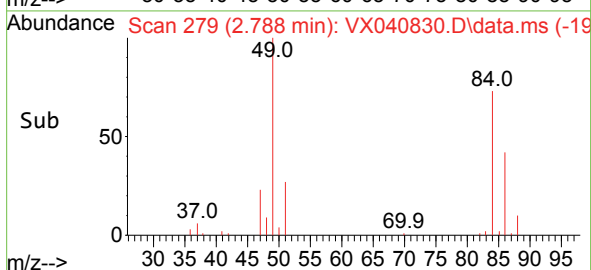
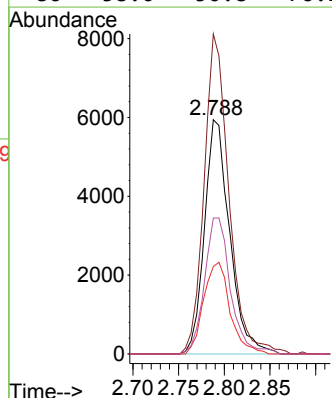
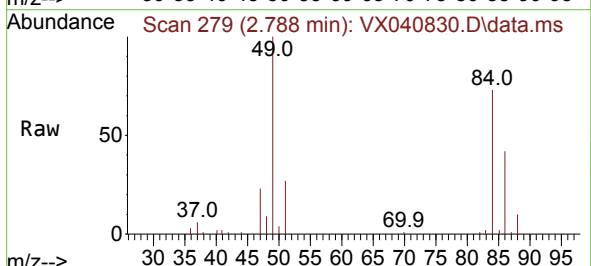
Ion Ratio Lower Upper

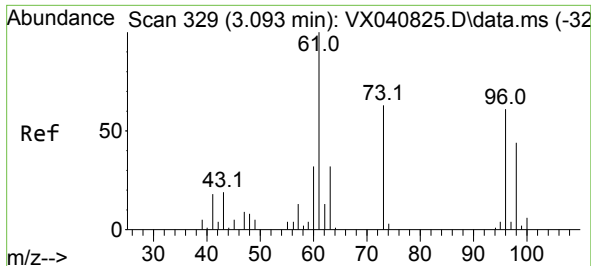
84 100

49 136.6 103.8 155.8

51 37.3 31.8 47.6

86 58.0 50.8 76.2





#19

trans-1,2-Dichloroethene

Concen: 19.483 ug/l

RT: 3.093 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

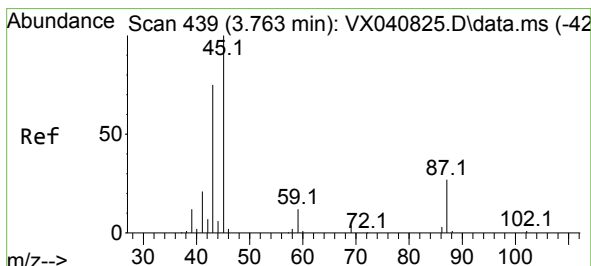
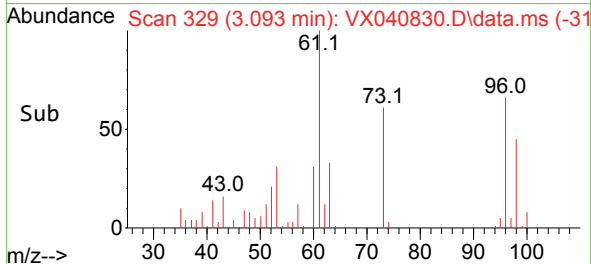
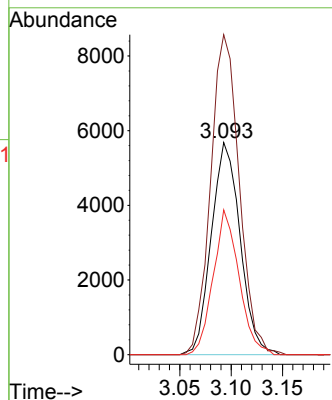
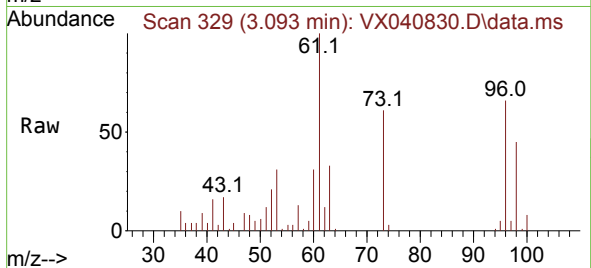
Tgt Ion: 96 Resp: 11068

Ion Ratio Lower Upper

96 100

61 150.8 117.9 176.9

98 68.3 51.0 76.6



#20

Diisopropyl ether

Concen: 18.863 ug/l

RT: 3.763 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Tgt Ion: 45 Resp: 36653

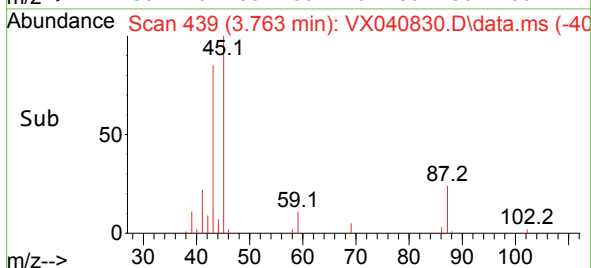
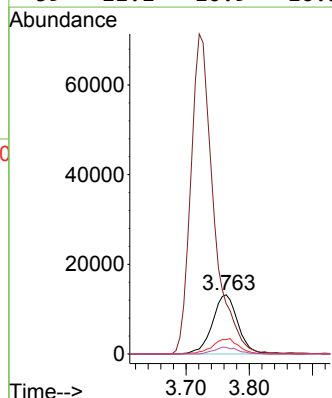
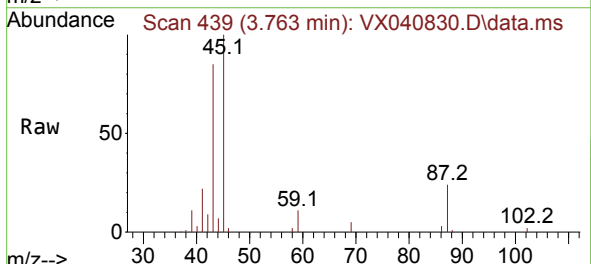
Ion Ratio Lower Upper

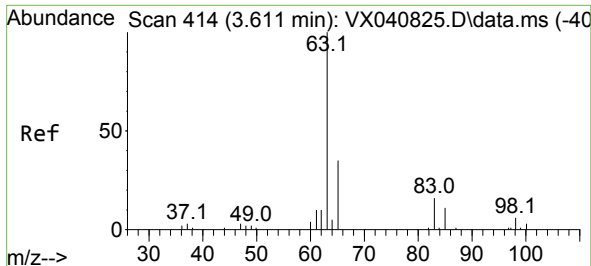
45 100

43 83.4 67.7 101.5

87 24.2 21.5 32.3

59 11.1 10.9 16.3





#21

1,1-Dichloroethane

Concen: 19.471 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

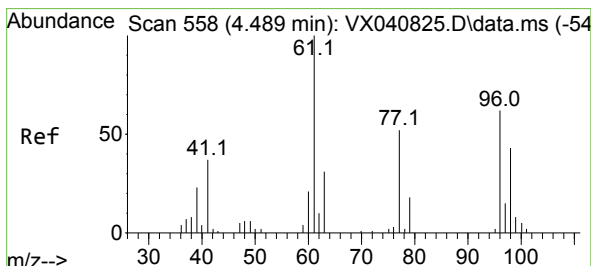
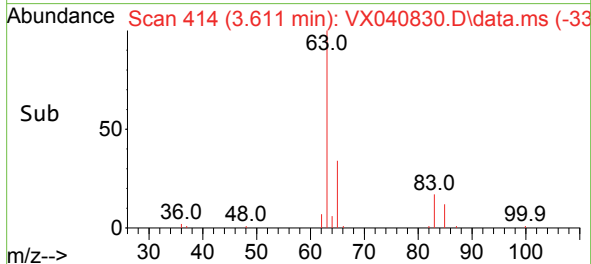
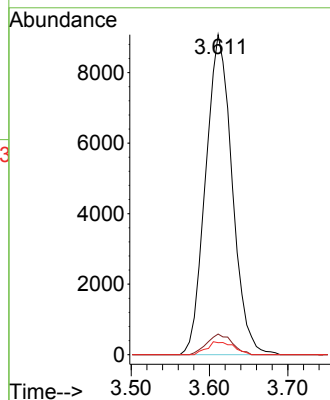
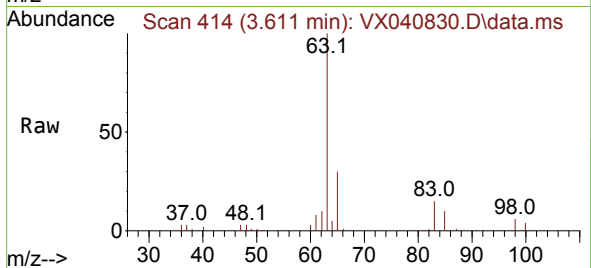
Tgt Ion: 63 Resp: 21359

Ion Ratio Lower Upper

63 100

98 6.5 2.9 8.8

100 3.8 2.0 5.8



#22

cis-1,2-Dichloroethene

Concen: 19.182 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

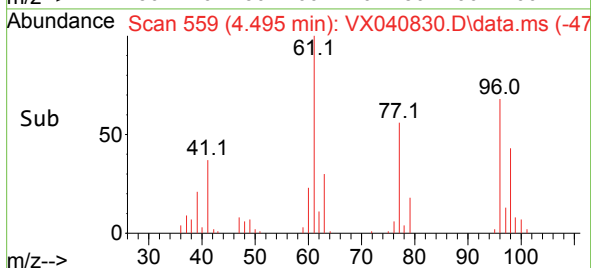
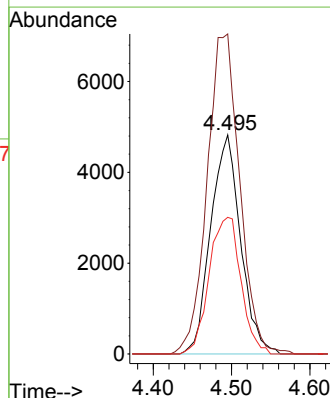
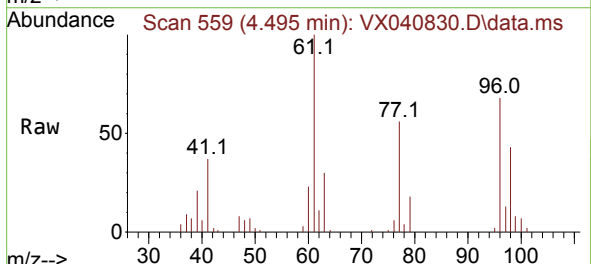
Tgt Ion: 96 Resp: 12803

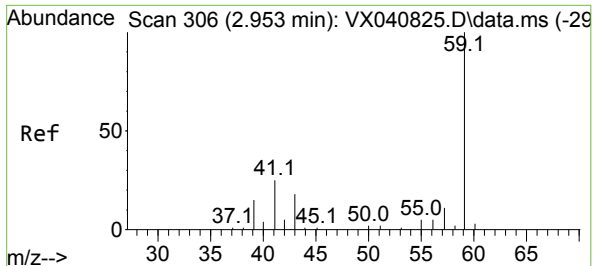
Ion Ratio Lower Upper

96 100

61 159.2 119.8 179.6

98 66.3 50.9 76.3

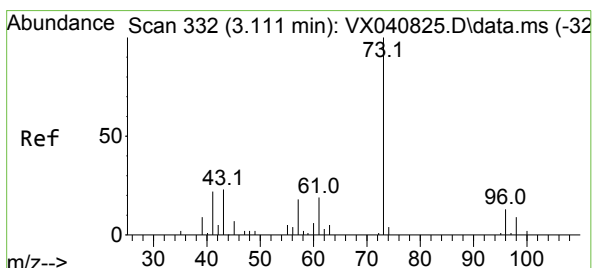
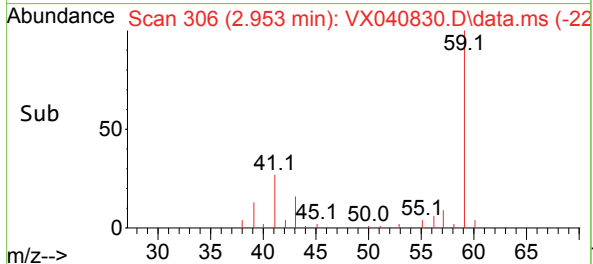
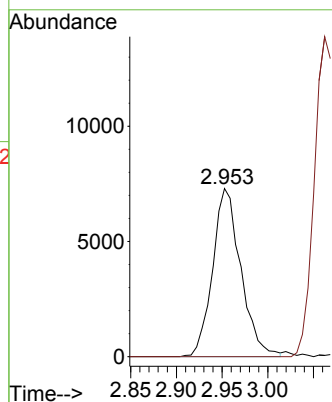
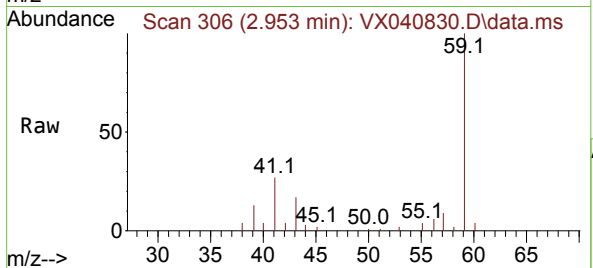




#23
tert-Butyl Alcohol
Concen: 99.182 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

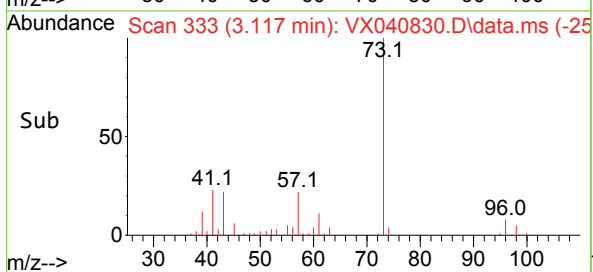
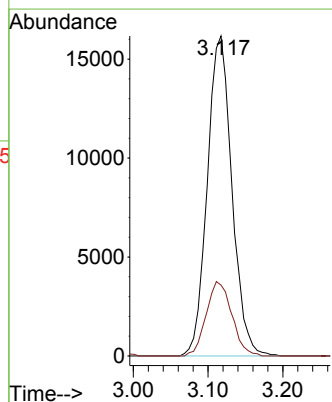
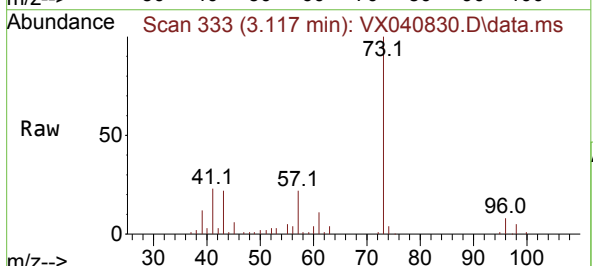
Instrument :
MSVOA_X
ClientSampleId :
ICVX032824

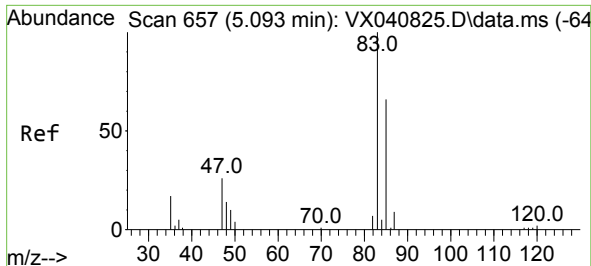
Tgt Ion: 59 Resp: 15632
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 19.135 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 73 Resp: 37016
Ion Ratio Lower Upper
73 100
43 24.2 17.0 25.6

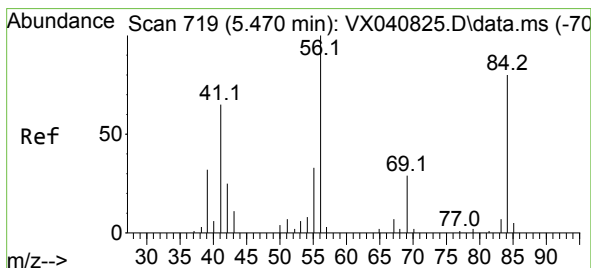
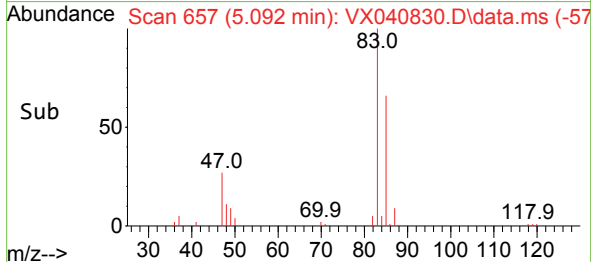
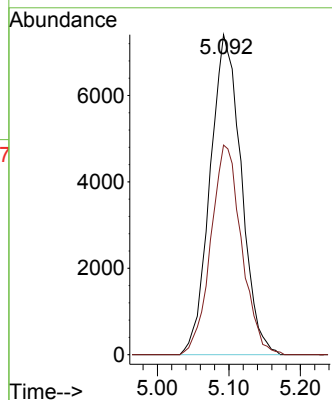
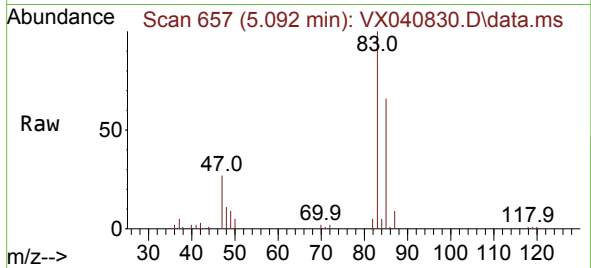




#25
Chloroform
Concen: 18.836 ug/l
RT: 5.092 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

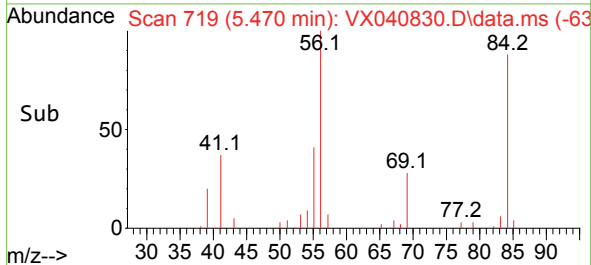
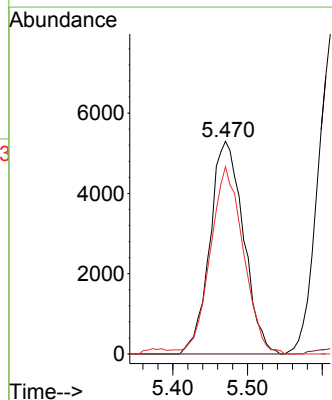
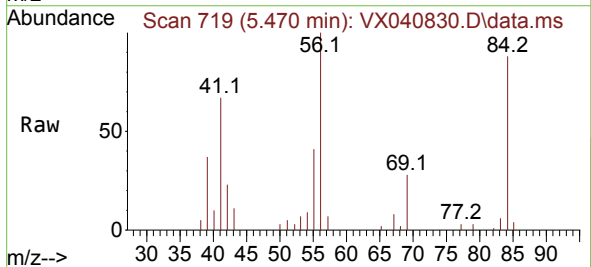
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

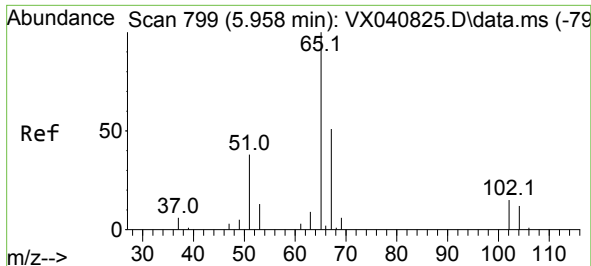
Tgt Ion: 83 Resp: 22397
Ion Ratio Lower Upper
83 100
85 65.5 54.6 81.8



#26
Cyclohexane
Concen: 18.145 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 56 Resp: 16546
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.0 67.2 100.8

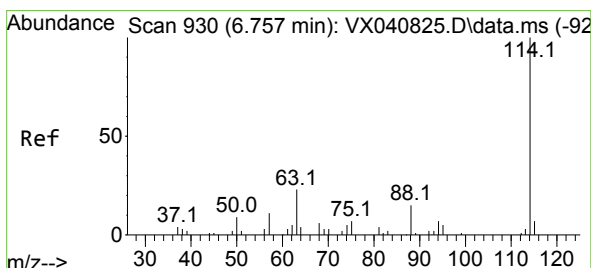
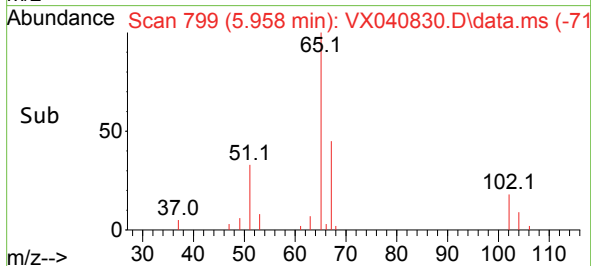
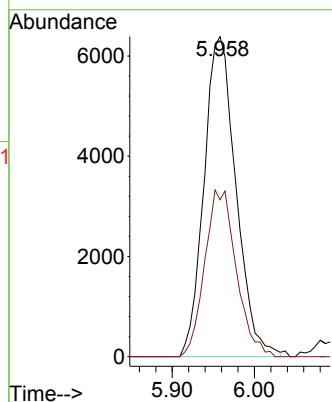
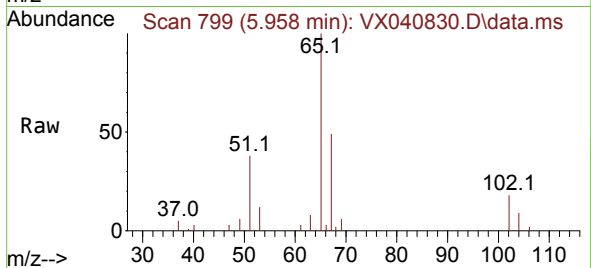




#27
 1,2-Dichloroethane-d4
 Concen: 27.724 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.000 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

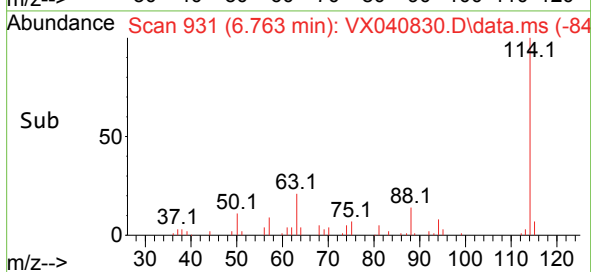
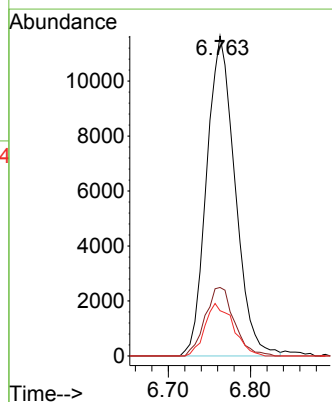
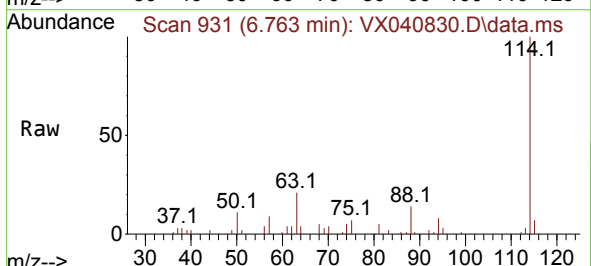
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032824

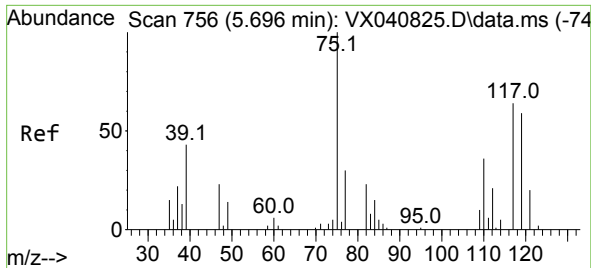
Tgt Ion: 65 Resp: 17253
 Ion Ratio Lower Upper
 65 100
 67 51.5 42.5 63.7



#28
 1,4-Difluorobenzene
 Concen: 30.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

Tgt Ion: 114 Resp: 27954
 Ion Ratio Lower Upper
 114 100
 63 21.9 17.0 25.4
 88 16.3 12.7 19.1





#29

1,1-Dichloropropene

Concen: 18.851 ug/l

RT: 5.690 min Scan# 756

Delta R.T. -0.006 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

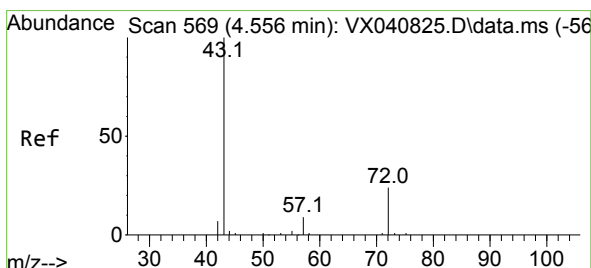
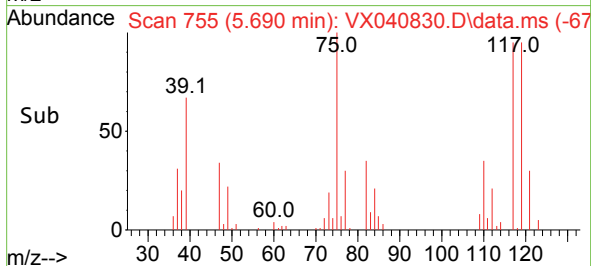
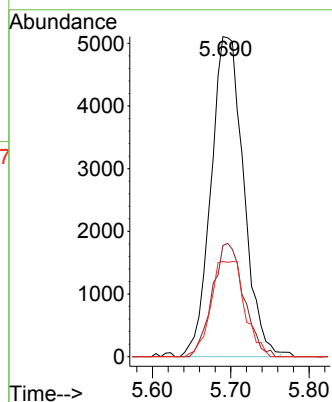
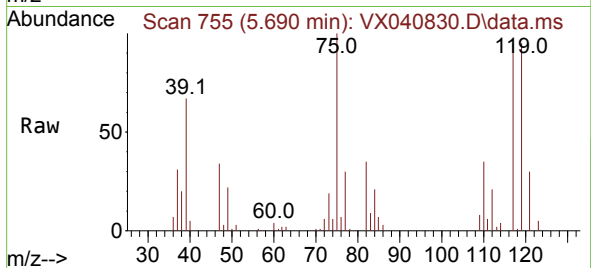
Tgt Ion: 75 Resp: 14704

Ion Ratio Lower Upper

75 100

110 33.9 0.0 71.2

77 17.1 0.0 62.6



#30

2-Butanone

Concen: 99.210 ug/l

RT: 4.556 min Scan# 569

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

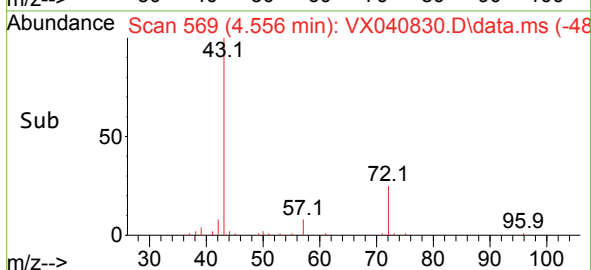
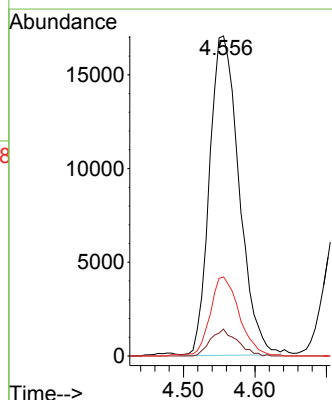
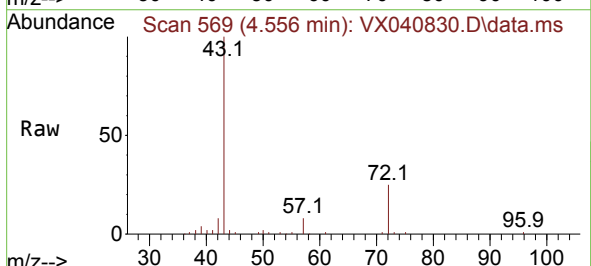
Tgt Ion: 43 Resp: 48964

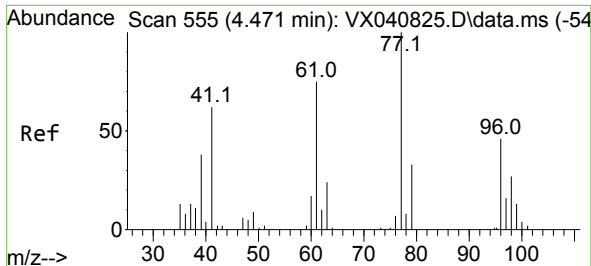
Ion Ratio Lower Upper

43 100

57 7.6 6.6 10.0

72 23.8 20.6 31.0

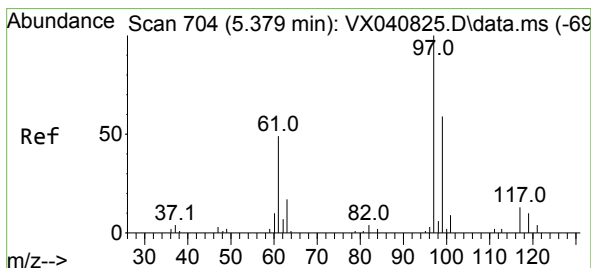
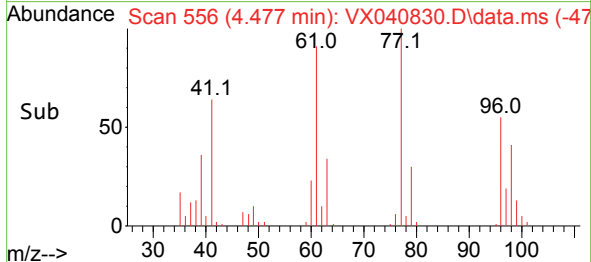
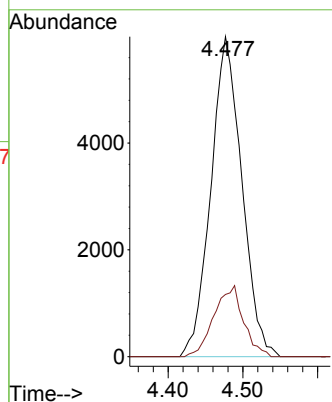
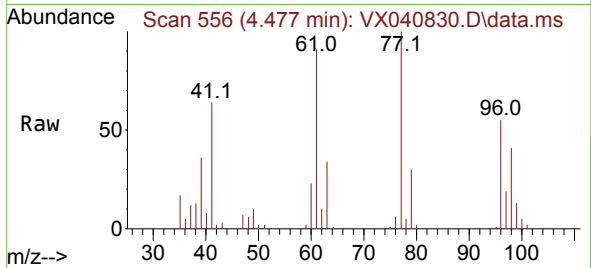




#31
2,2-Dichloropropane
Concen: 18.731 ug/l
RT: 4.477 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

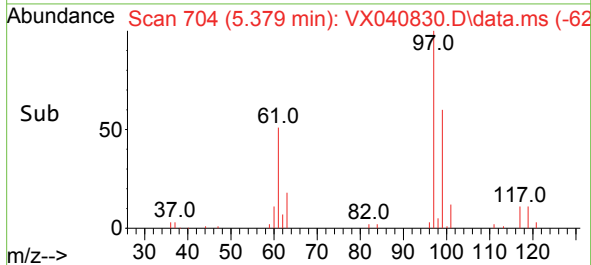
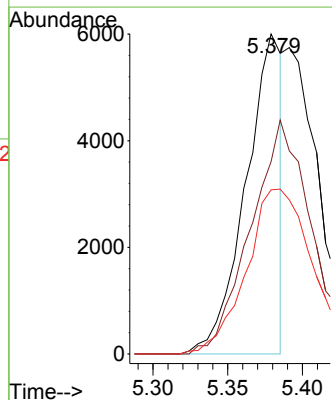
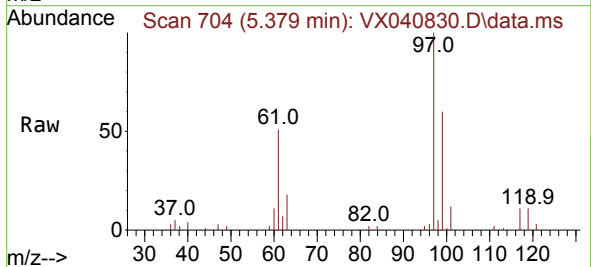
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

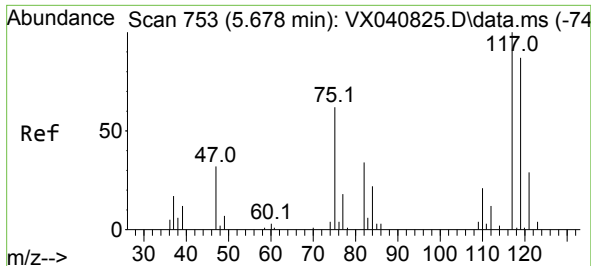
Tgt Ion: 77 Resp: 17255
Ion Ratio Lower Upper
77 100
97 21.1 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 9.871 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 97 Resp: 10166
Ion Ratio Lower Upper
97 100
99 122.0 52.6 79.0#
61 92.7 36.9 55.3#

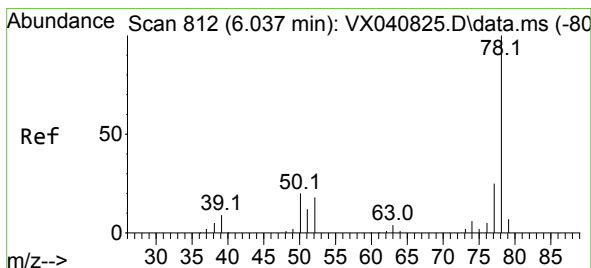
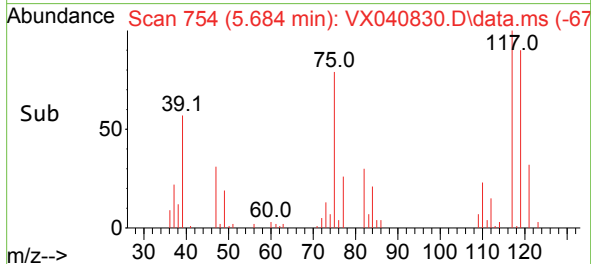
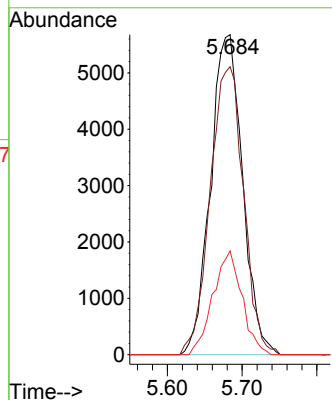
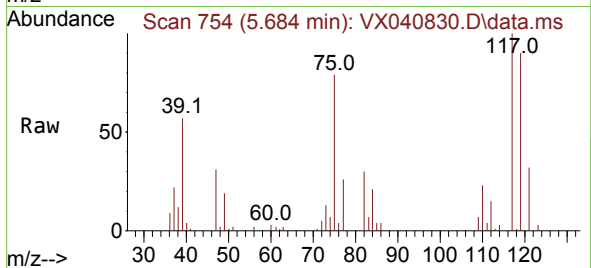




#33
Carbon Tetrachloride
Concen: 19.007 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

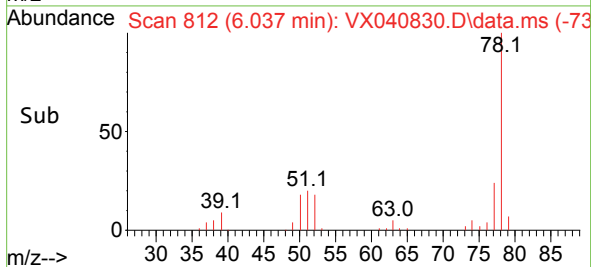
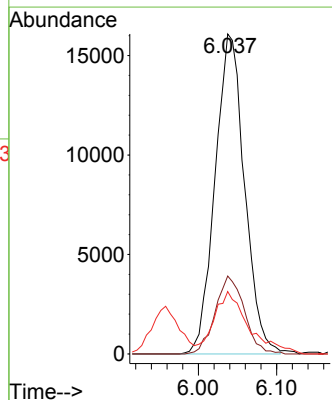
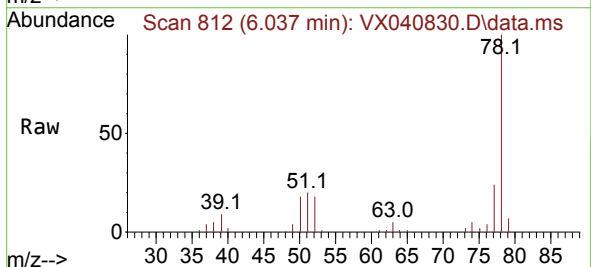
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

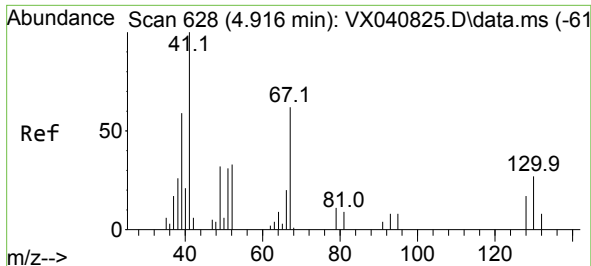
Tgt Ion:117 Resp: 16897
Ion Ratio Lower Upper
117 100
119 90.0 78.2 117.4
121 32.4 24.7 37.1



#34
Benzene
Concen: 18.789 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 78 Resp: 42040
Ion Ratio Lower Upper
78 100
77 24.3 19.3 28.9
51 17.2 14.4 21.6

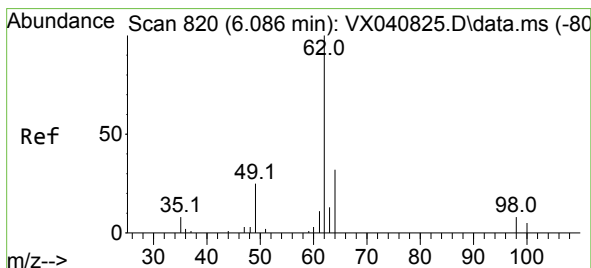
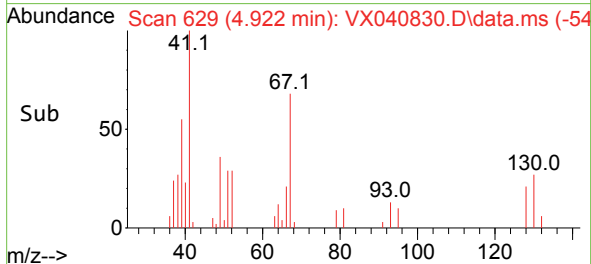
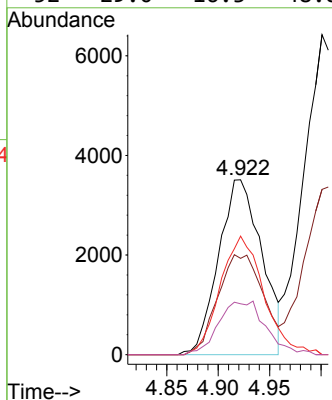
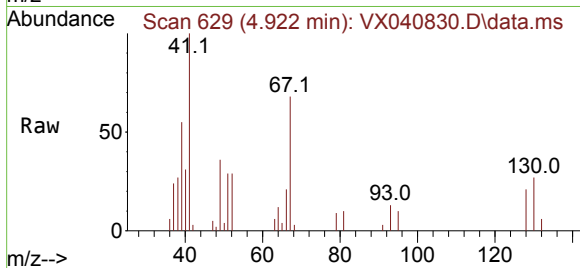




#35
Methacrylonitrile
Concen: 19.497 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

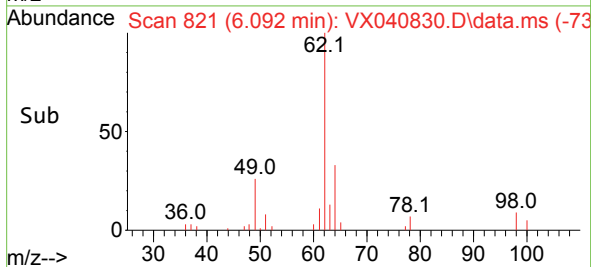
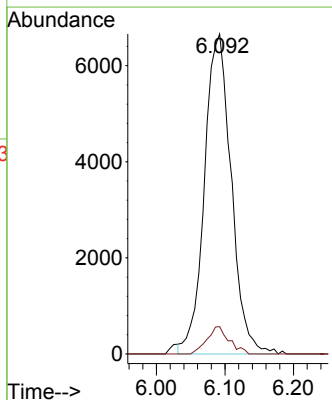
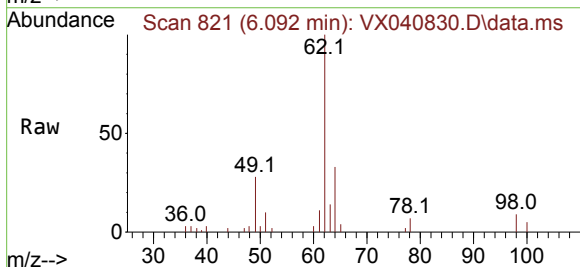
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

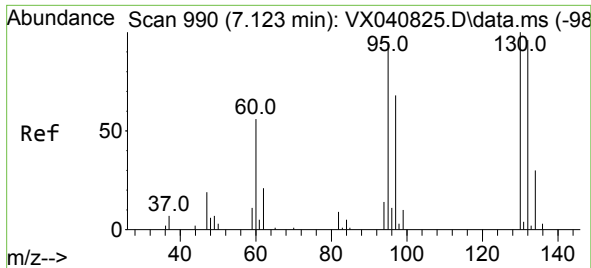
Tgt Ion:	41	Resp:	10264
Ion	Ratio	Lower	Upper
41	100		
39	55.0	28.2	84.7
67	67.8	34.5	103.5
52	29.0	16.3	48.8



#36
1,2-Dichloroethane
Concen: 18.630 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion:	62	Resp:	18112
Ion	Ratio	Lower	Upper
62	100		
98	6.6	7.0	10.4#

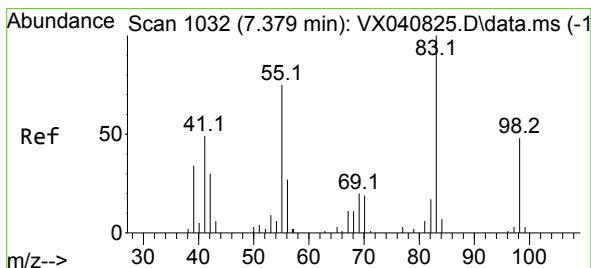
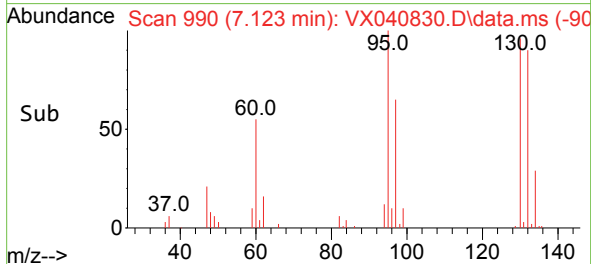
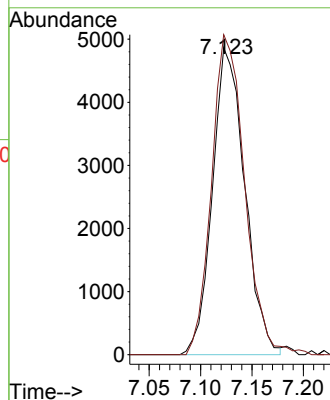
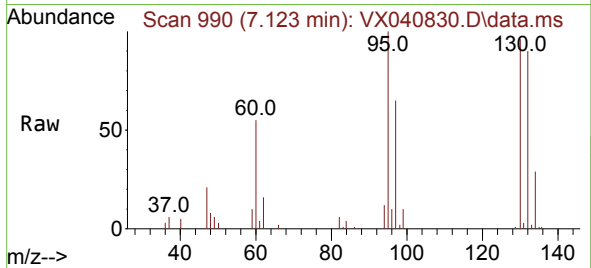




#37
Trichloroethene
Concen: 19.246 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

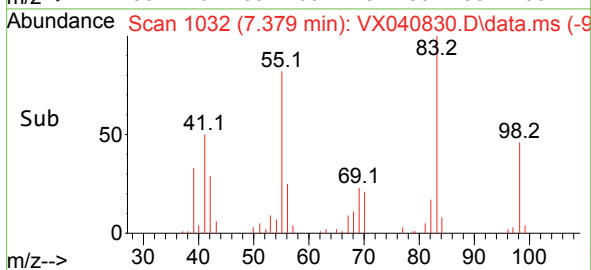
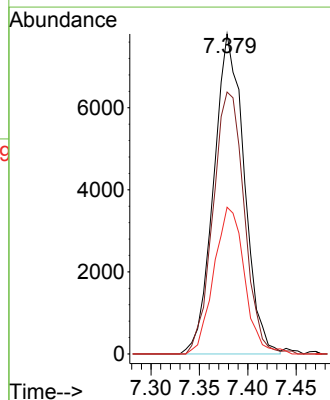
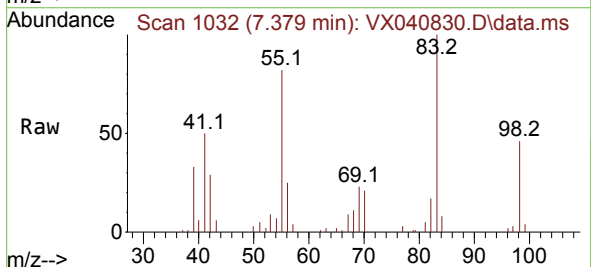
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

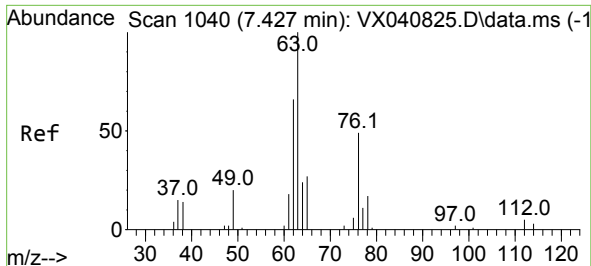
Tgt Ion:130 Resp: 10638
Ion Ratio Lower Upper
130 100
95 104.3 85.8 128.8



#38
Methylcyclohexane
Concen: 18.546 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 83 Resp: 17079
Ion Ratio Lower Upper
83 100
55 83.7 38.6 116.0
98 46.2 22.3 66.8





#39

1,2-Dichloropropane

Concen: 18.930 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

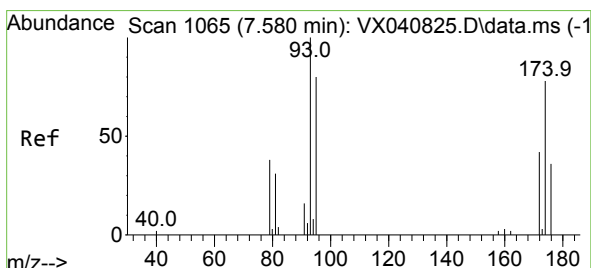
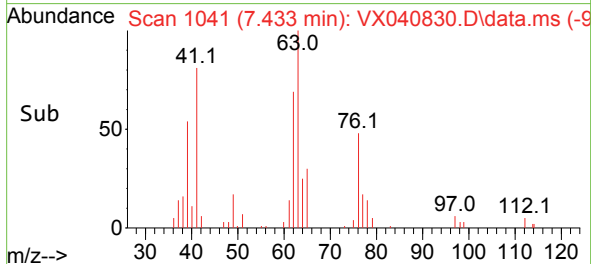
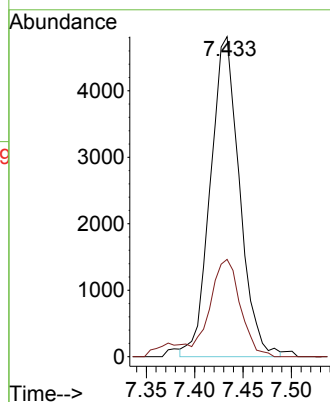
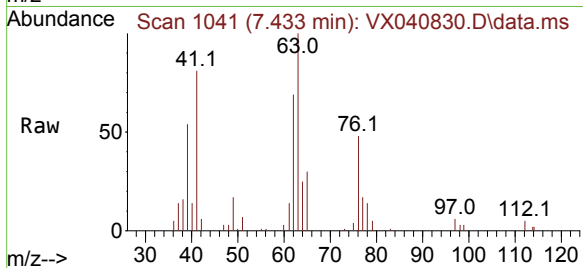
ICVVX032824

Tgt Ion: 63 Resp: 10063

Ion Ratio Lower Upper

63 100

65 30.9 24.6 37.0



#40

Dibromomethane

Concen: 19.386 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

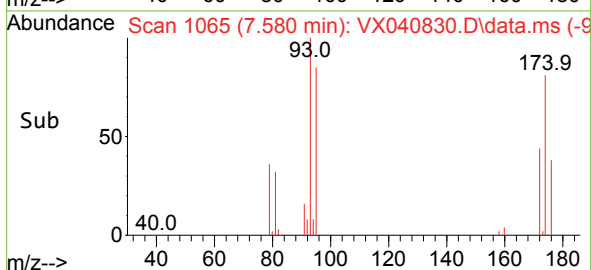
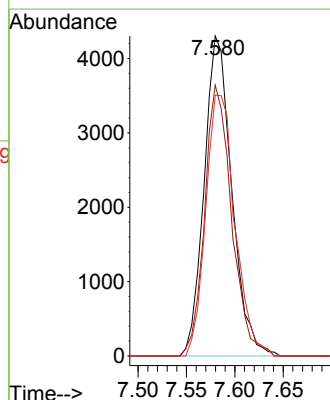
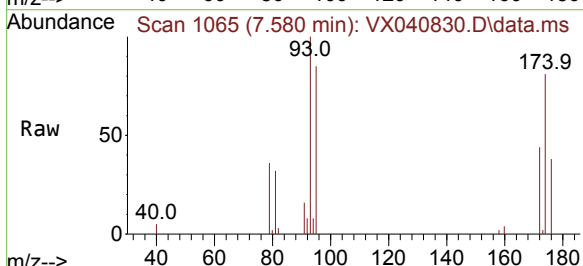
Tgt Ion: 93 Resp: 8545

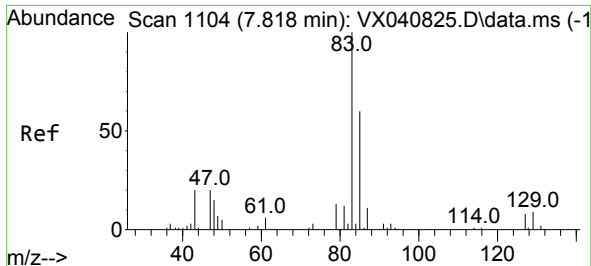
Ion Ratio Lower Upper

93 100

95 82.7 0.0 163.4

174 86.2 0.0 166.4

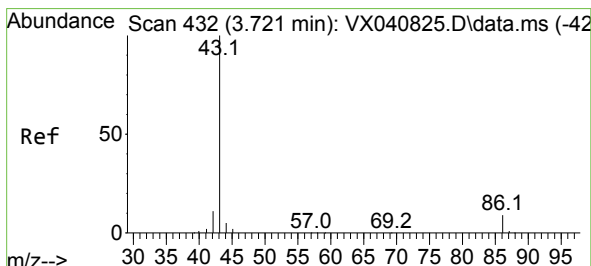
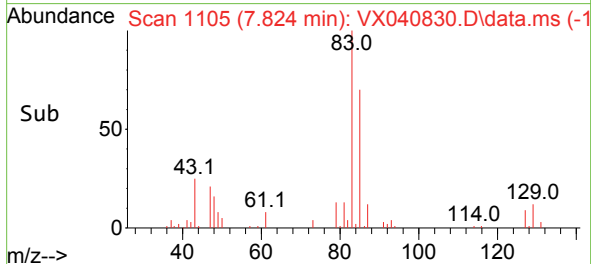
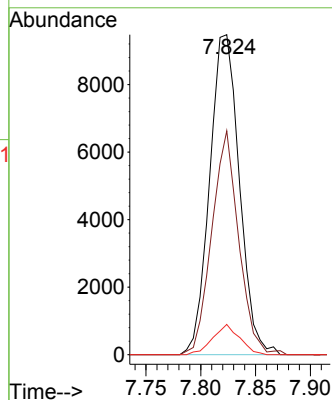
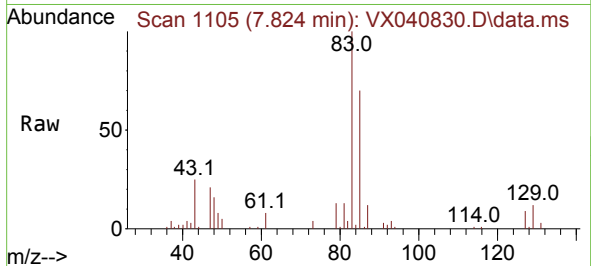




#41
Bromodichloromethane
Concen: 19.998 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

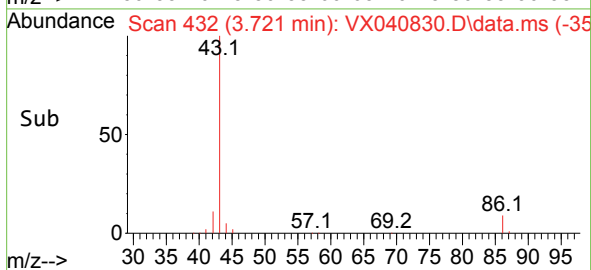
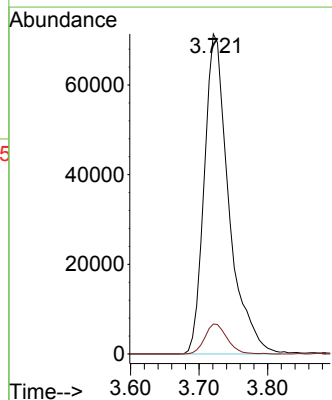
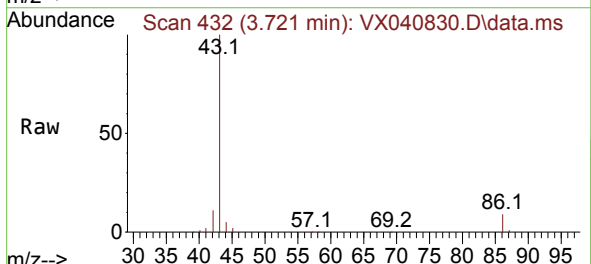
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

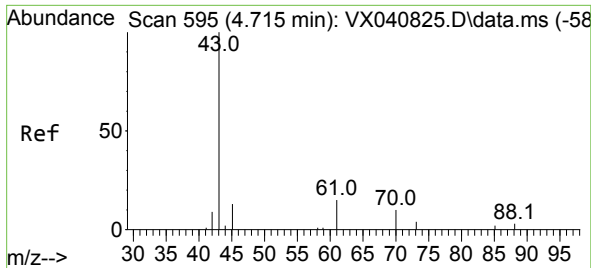
Tgt Ion: 83 Resp: 17895
Ion Ratio Lower Upper
83 100
85 69.9 50.8 76.2
127 9.5 5.9 8.9#



#42
Vinyl Acetate
Concen: 97.636 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 43 Resp: 178108
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1

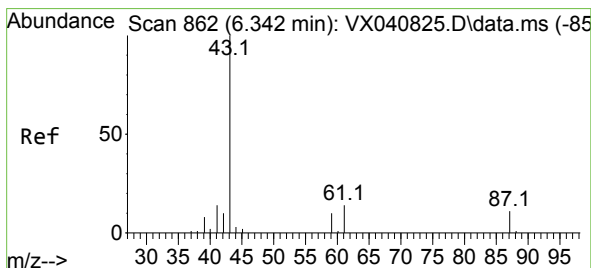
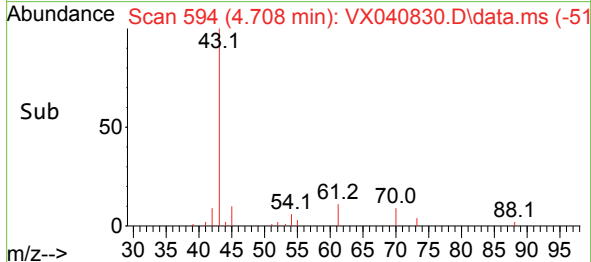
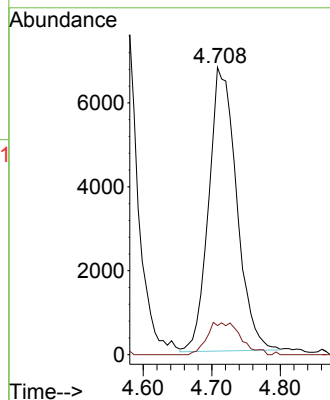
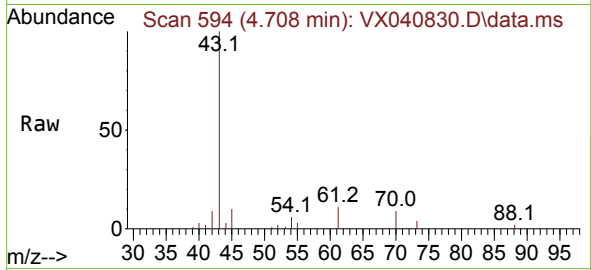




#43
Ethyl Acetate
Concen: 19.643 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

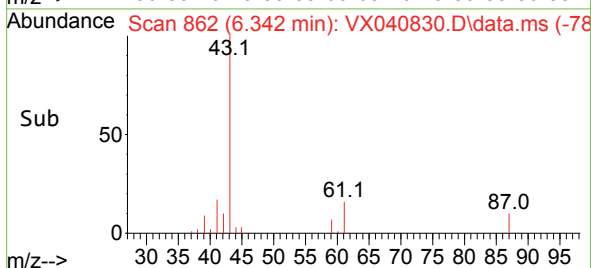
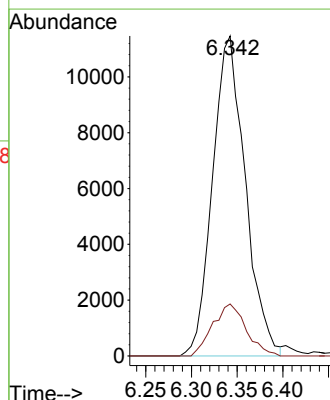
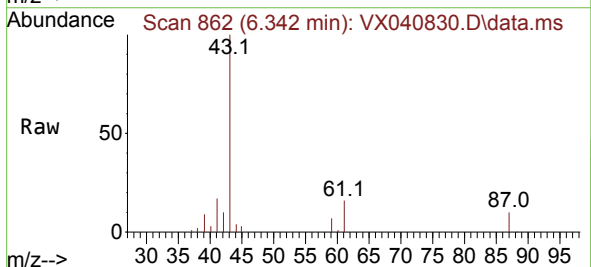
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

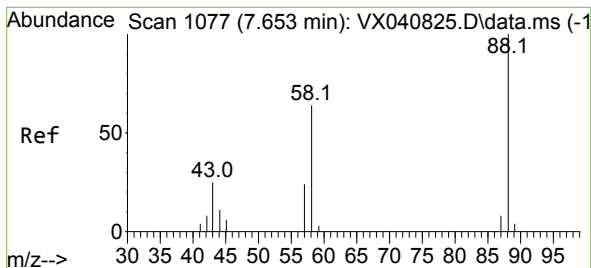
Tgt Ion: 43 Resp: 19141
Ion Ratio Lower Upper
43 100
45 7.9 11.8 17.8#



#44
Isopropyl Acetate
Concen: 18.587 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 43 Resp: 28526
Ion Ratio Lower Upper
43 100
61 16.6 15.6 23.4





#45

1,4-Dioxane

Concen: 406.168 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

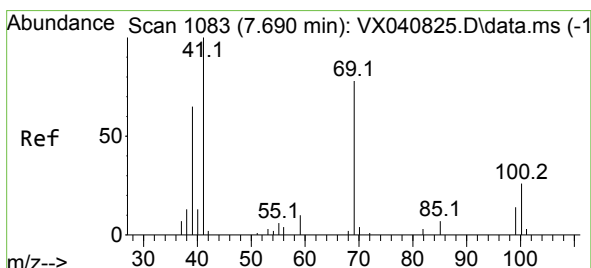
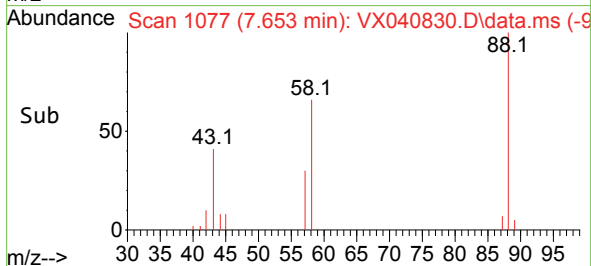
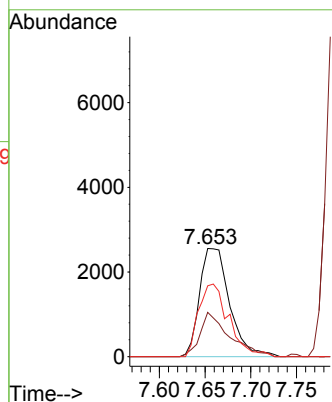
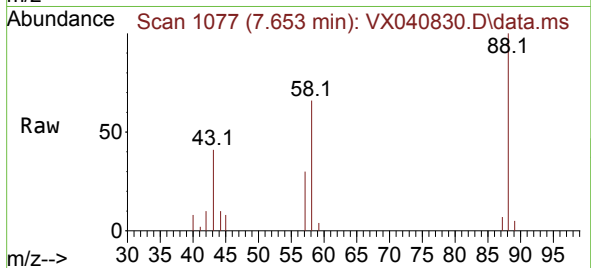
Tgt Ion: 88 Resp: 5837

Ion Ratio Lower Upper

88 100

43 39.5 28.1 42.1

58 66.7 57.7 86.5



#46

Methyl methacrylate

Concen: 20.123 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.006 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

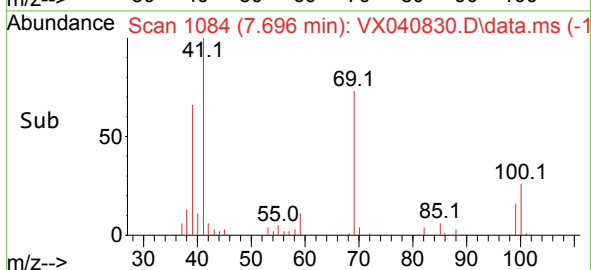
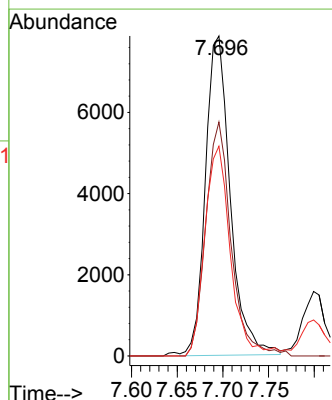
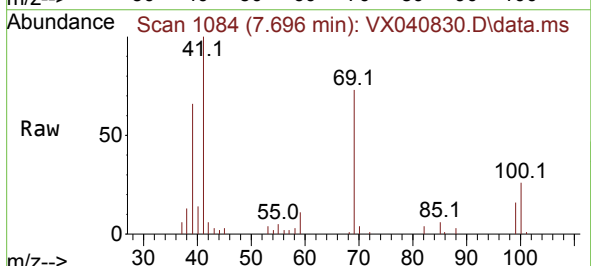
Tgt Ion: 41 Resp: 14869

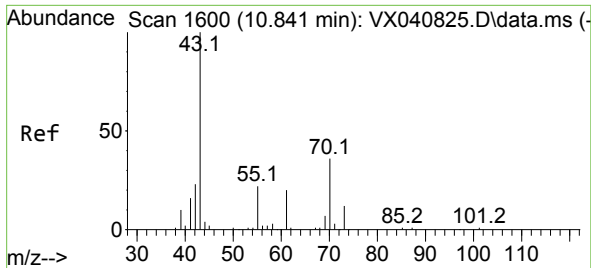
Ion Ratio Lower Upper

41 100

69 73.6 39.6 118.8

39 66.0 30.1 90.3

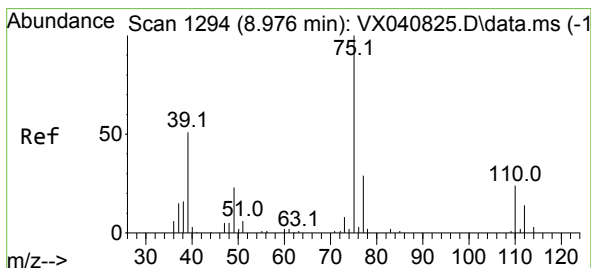
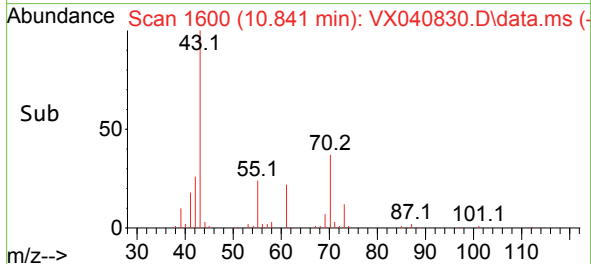
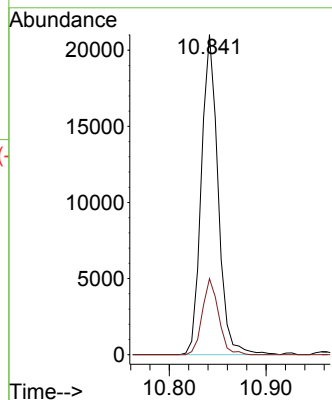
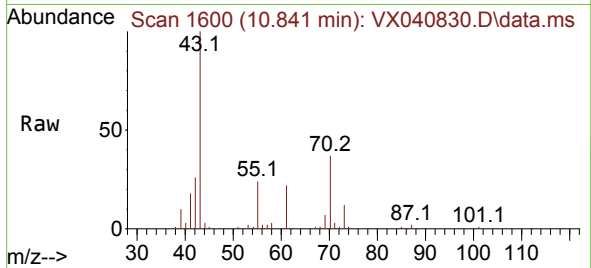




#47
n-amyl acetate
Concen: 18.312 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

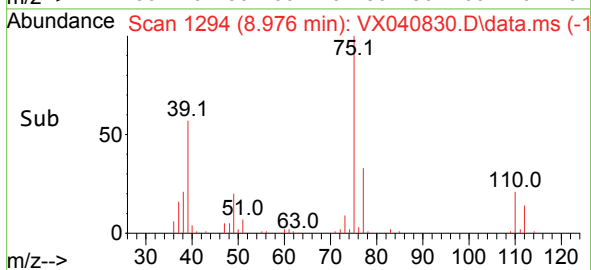
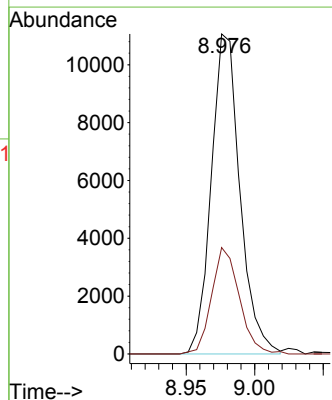
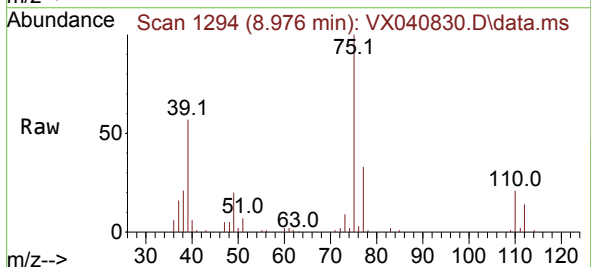
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

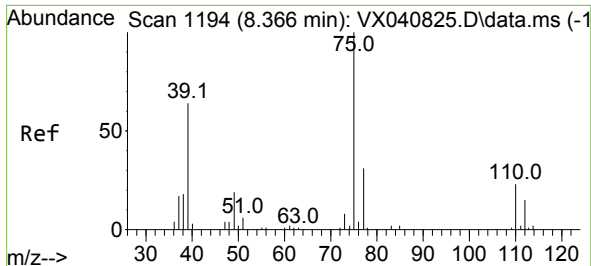
Tgt Ion: 43 Resp: 25307
Ion Ratio Lower Upper
43 100
55 23.0 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 18.146 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 75 Resp: 16108
Ion Ratio Lower Upper
75 100
77 33.3 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 19.737 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

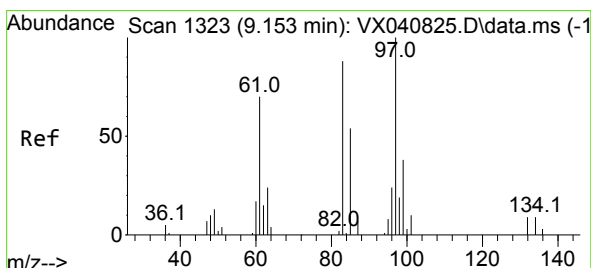
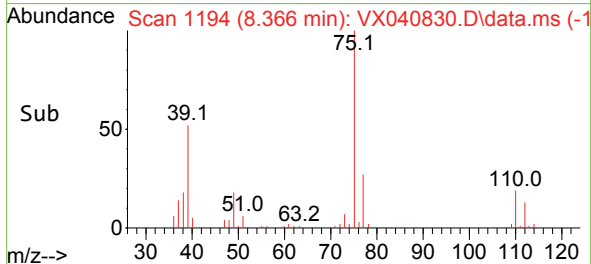
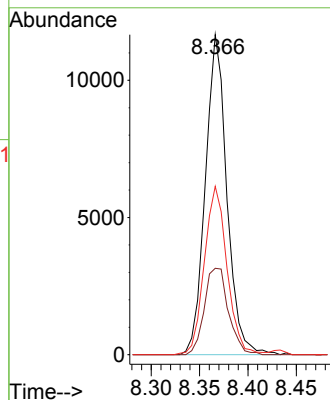
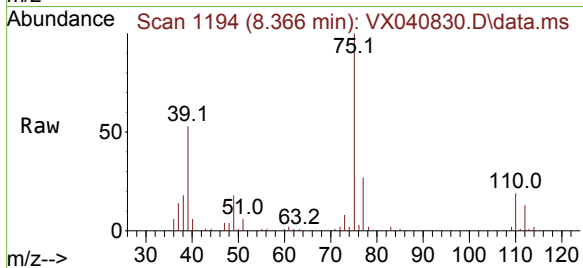
Tgt Ion: 75 Resp: 18101

Ion Ratio Lower Upper

75 100

77 27.0 24.4 36.6

39 52.1 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 19.482 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Tgt Ion: 97 Resp: 10531

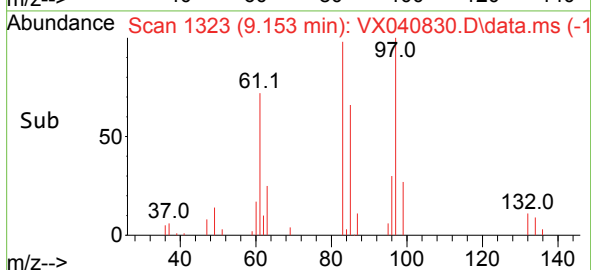
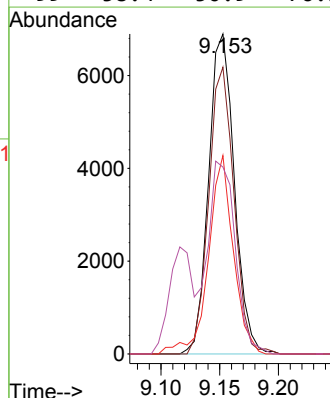
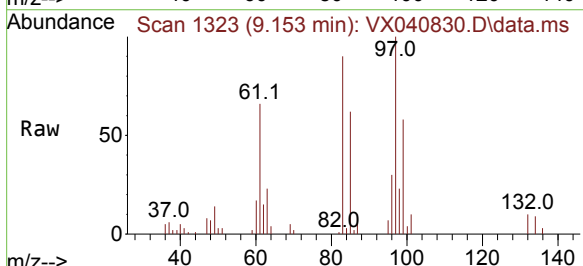
Ion Ratio Lower Upper

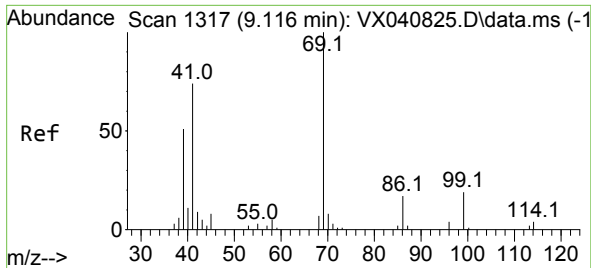
97 100

83 89.6 69.0 103.6

85 62.0 46.3 69.5

99 58.4 50.9 76.3

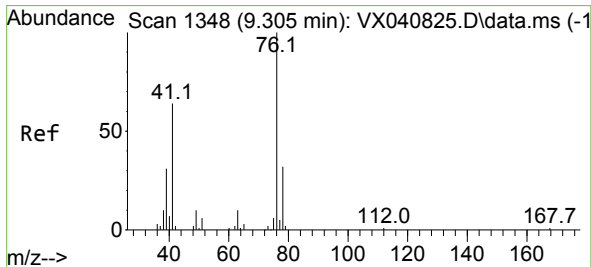
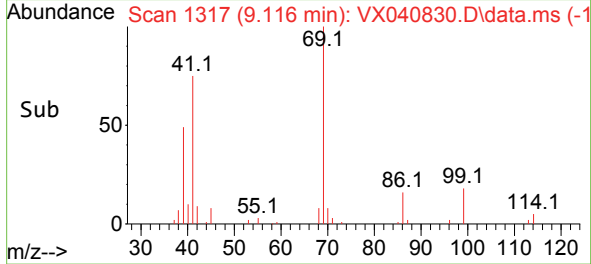
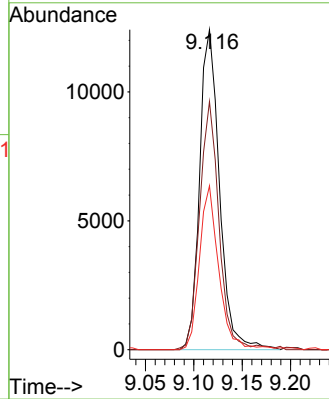
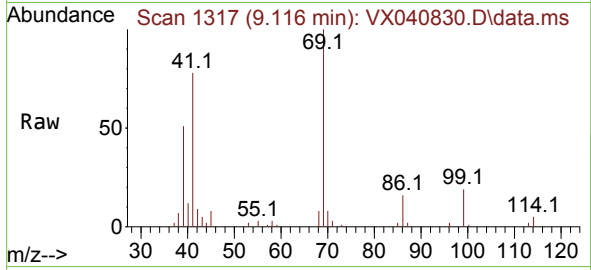




#51
Ethyl methacrylate
Concen: 18.881 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

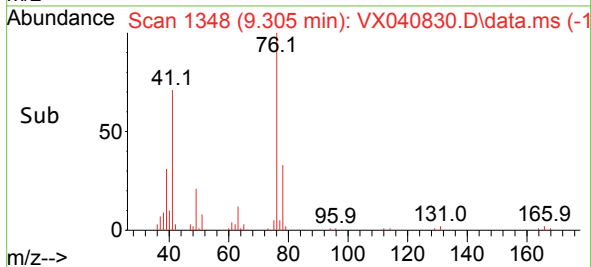
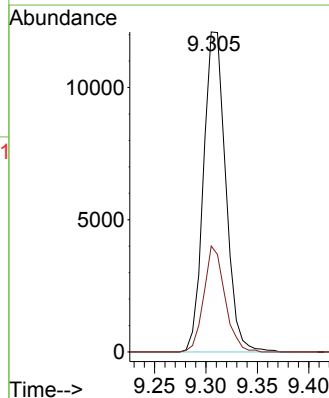
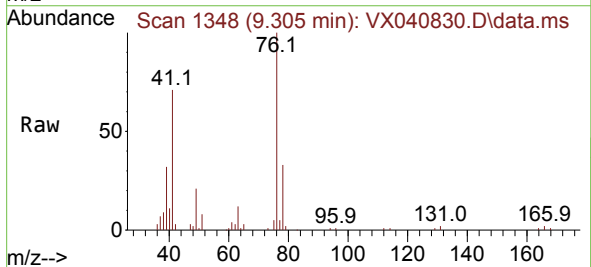
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

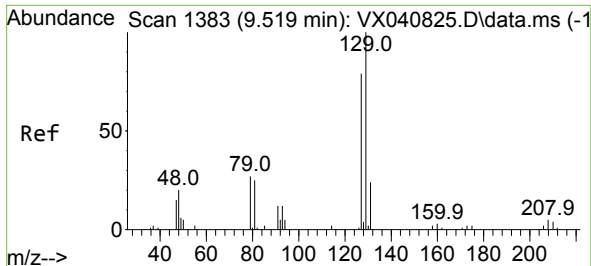
Tgt Ion: 69 Resp: 17826
Ion Ratio Lower Upper
69 100
41 77.0 36.2 108.6
39 51.2 21.1 63.4



#52
1,3-Dichloropropane
Concen: 19.607 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 76 Resp: 18216
Ion Ratio Lower Upper
76 100
78 31.5 0.0 65.0

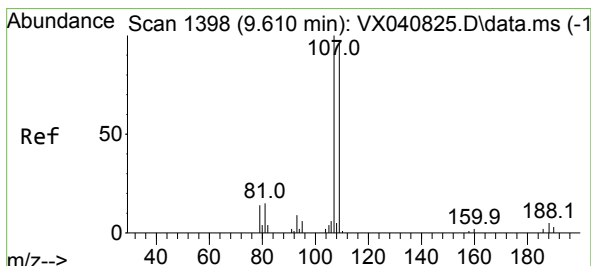
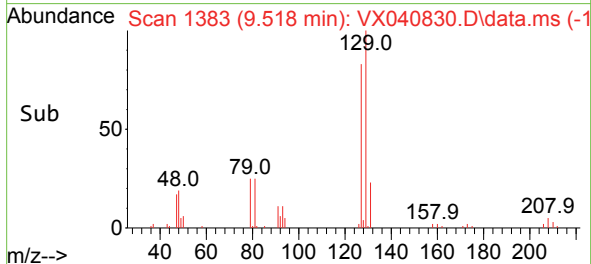
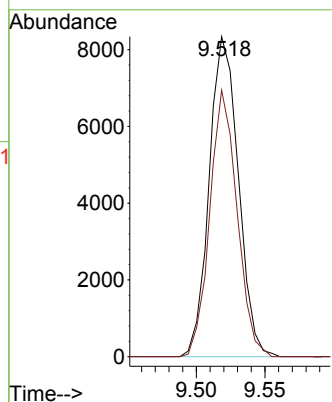
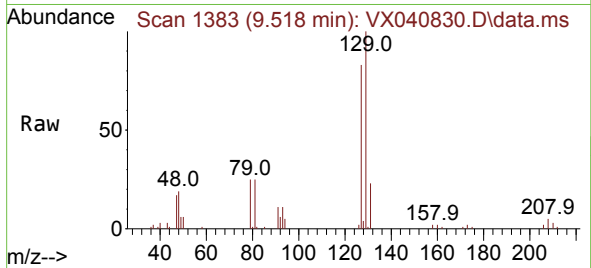




#53
Dibromochloromethane
Concen: 19.010 ug/l
RT: 9.518 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

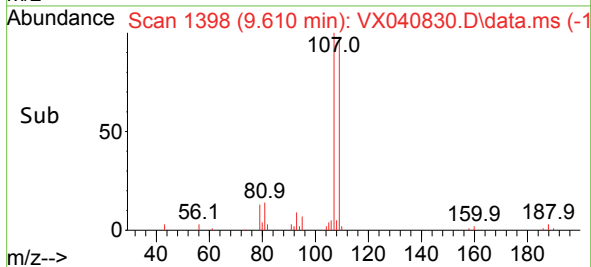
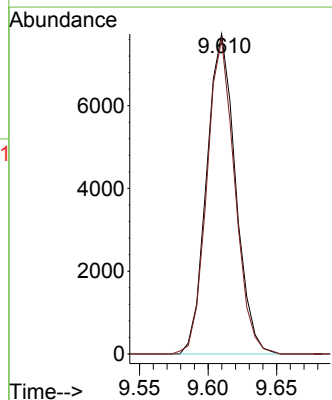
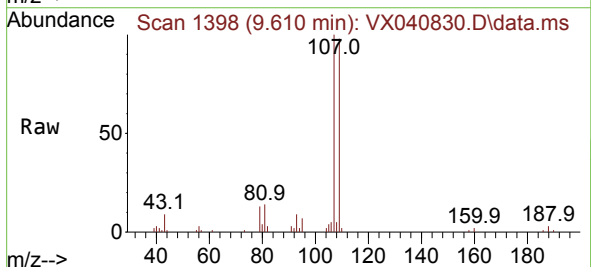
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

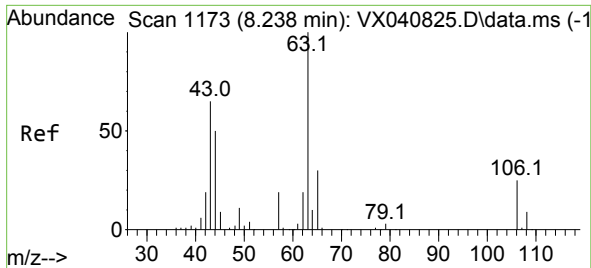
Tgt Ion:129 Resp: 12312
Ion Ratio Lower Upper
129 100
127 77.8 38.3 114.9



#54
1,2-Dibromoethane
Concen: 18.930 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion:107 Resp: 11326
Ion Ratio Lower Upper
107 100
109 95.0 75.1 112.7

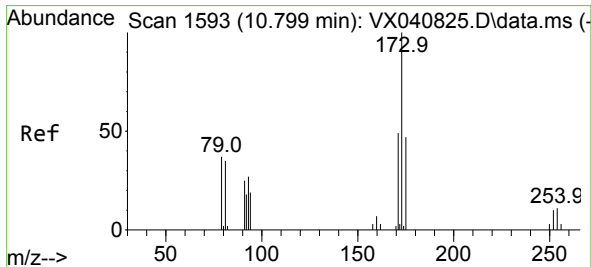
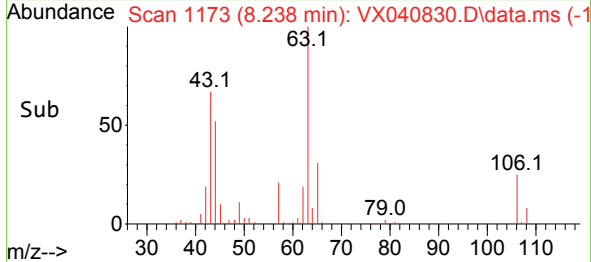
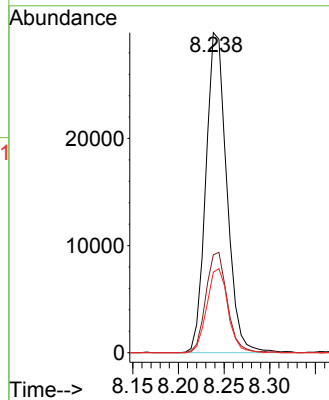
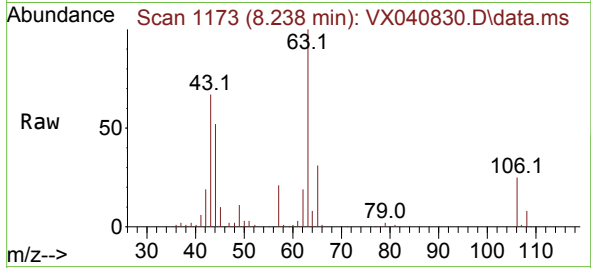




#55
 2-Chloroethyl vinyl ether
 Concen: 102.877 ug/l
 RT: 8.238 min Scan# 1173
 Delta R.T. -0.000 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

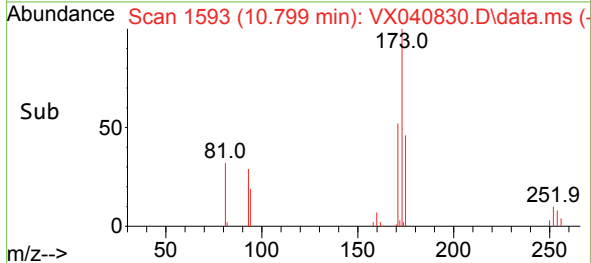
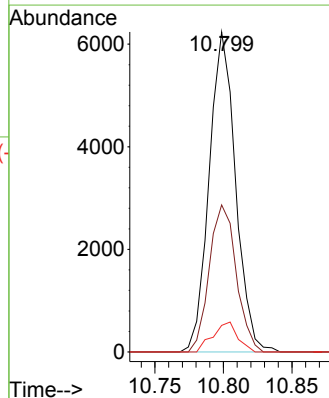
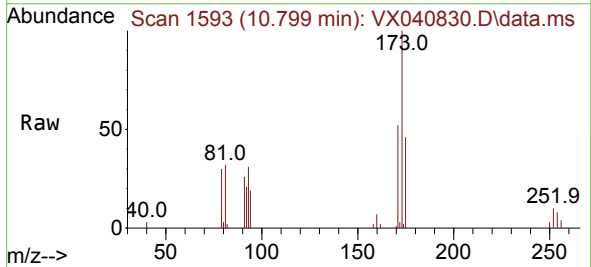
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032824

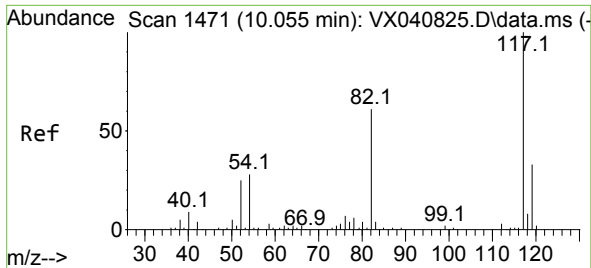
Tgt Ion:	63	Resp:	47508
Ion	Ratio	Lower	Upper
63	100		
65	31.8	25.8	38.6
106	26.5	20.6	31.0



#56
 Bromoform
 Concen: 18.550 ug/l
 RT: 10.799 min Scan# 1593
 Delta R.T. -0.000 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

Tgt Ion:	173	Resp:	8353
Ion	Ratio	Lower	Upper
173	100		
175	46.9	37.6	56.4
254	8.7	5.8	8.8





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

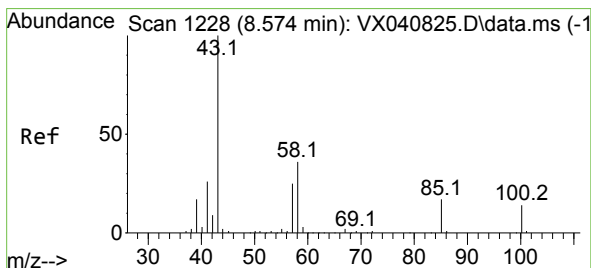
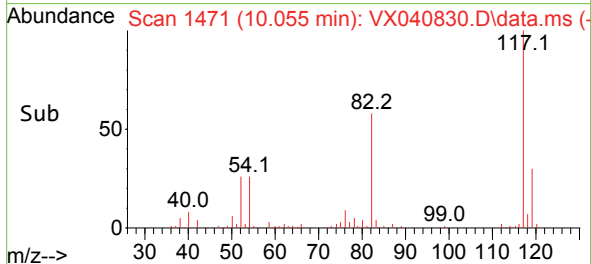
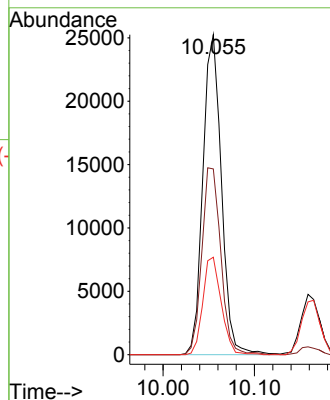
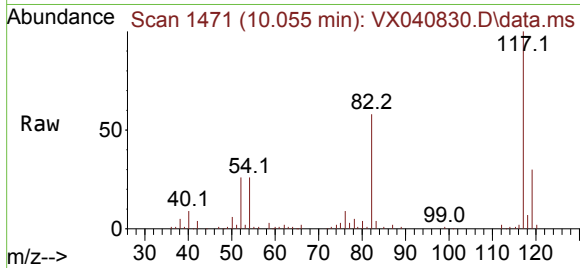
Tgt Ion:117 Resp: 35574

Ion Ratio Lower Upper

117 100

82 59.5 47.0 70.6

119 30.0 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 94.664 ug/l

RT: 8.573 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

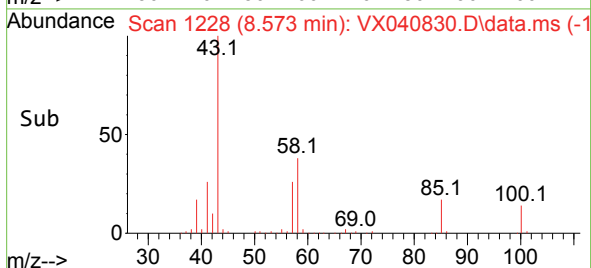
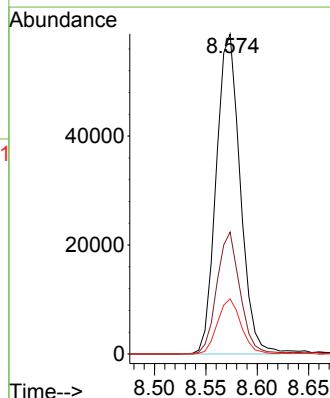
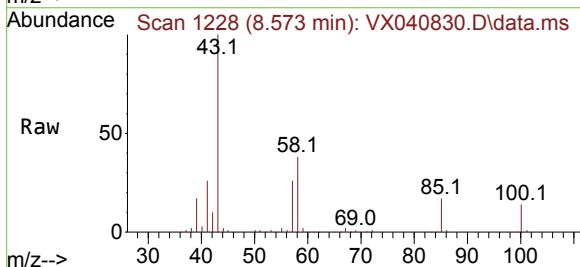
Tgt Ion: 43 Resp: 95110

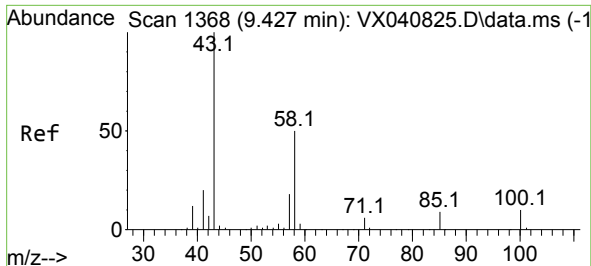
Ion Ratio Lower Upper

43 100

58 36.8 30.1 45.1

85 16.9 13.9 20.9





#59

2-Hexanone

Concen: 95.859 ug/l

RT: 9.427 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX032824

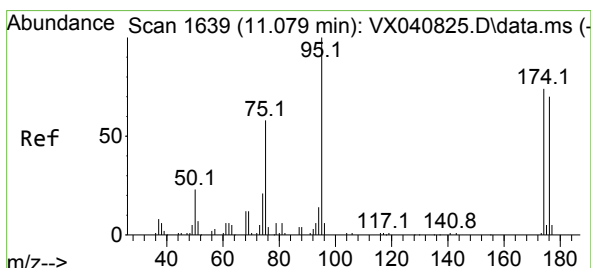
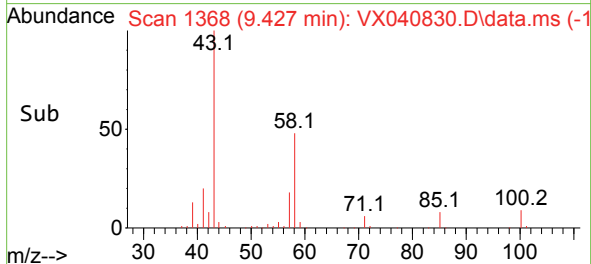
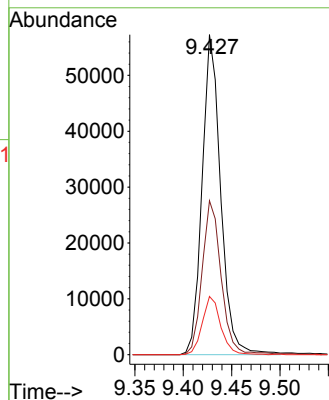
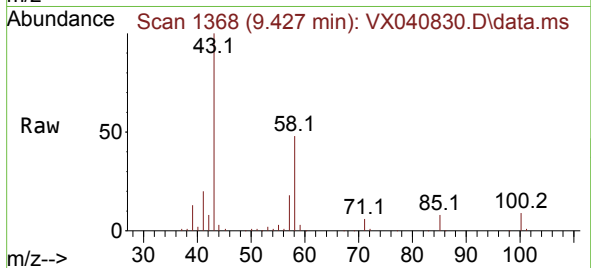
Tgt Ion: 43 Resp: 76754

Ion Ratio Lower Upper

43 100

58 49.2 42.7 64.1

57 18.1 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 30.293 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

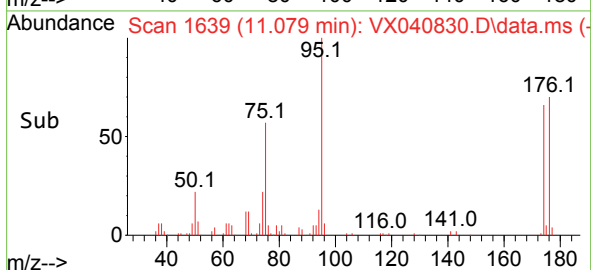
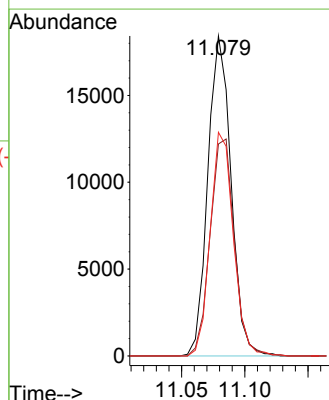
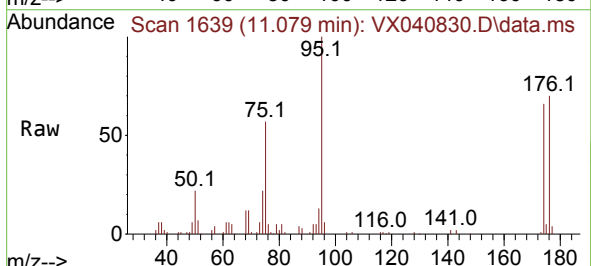
Tgt Ion: 95 Resp: 23541

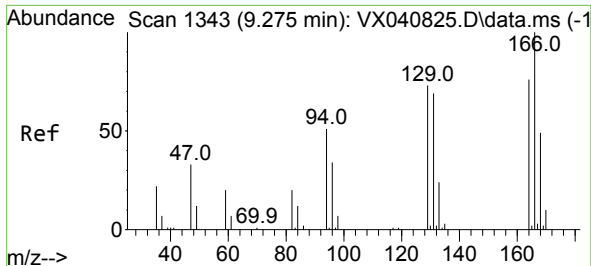
Ion Ratio Lower Upper

95 100

174 70.7 55.4 83.2

176 69.7 52.6 78.8

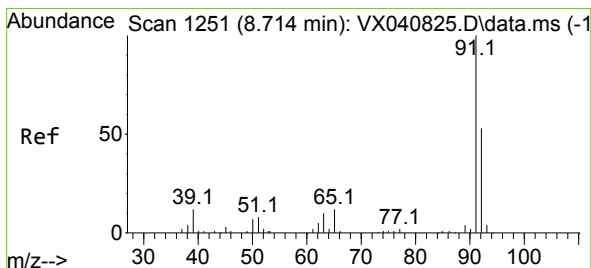
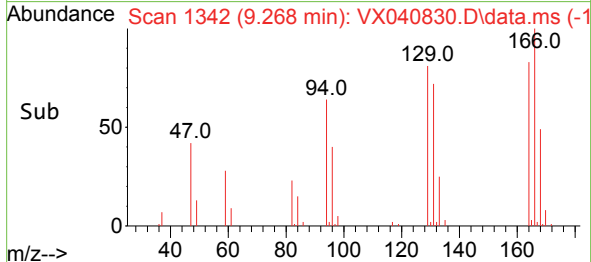
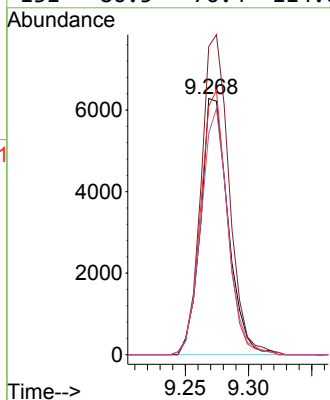
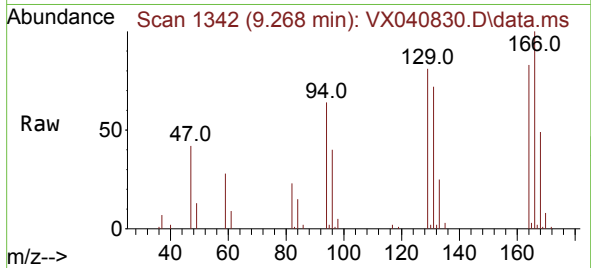




#61
Tetrachloroethene
Concen: 19.941 ug/l
RT: 9.268 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

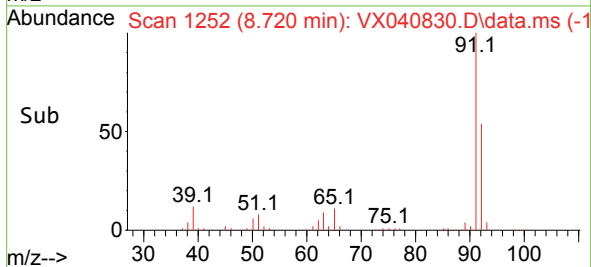
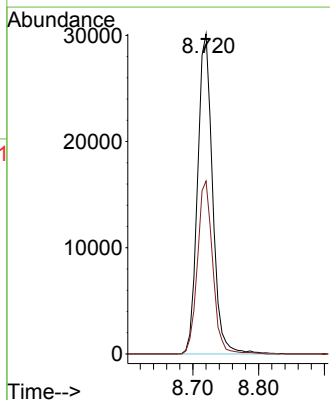
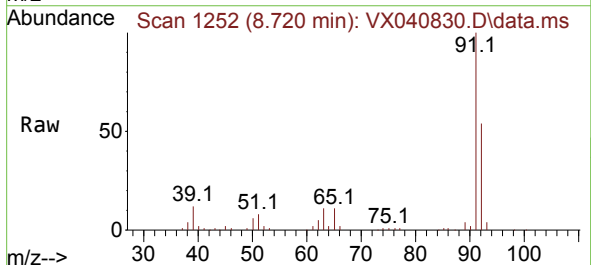
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

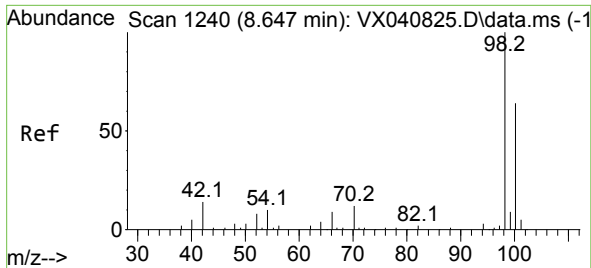
Tgt Ion:164 Resp: 9509
Ion Ratio Lower Upper
164 100
166 120.3 104.0 156.0
129 96.0 82.0 123.0
131 86.5 76.4 114.6



#62
Toluene
Concen: 19.766 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 91 Resp: 47557
Ion Ratio Lower Upper
91 100
92 54.8 45.9 68.9

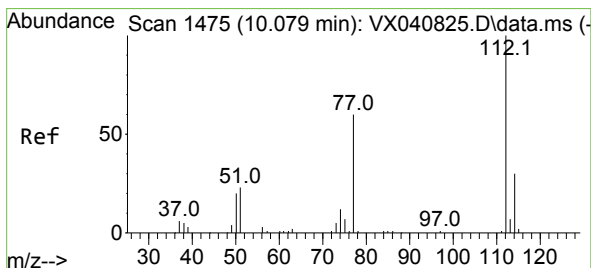
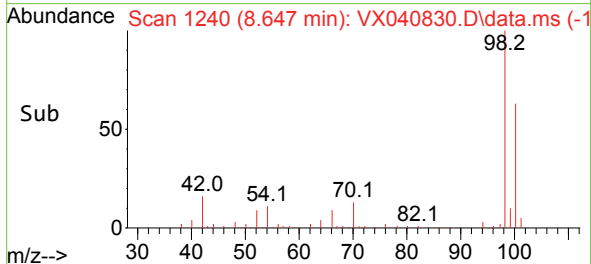
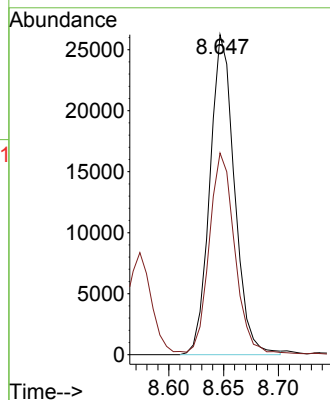
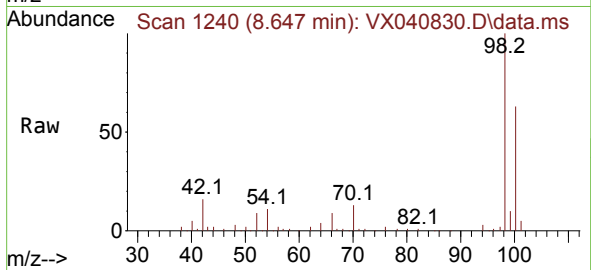




#63
Toluene-d8
Concen: 29.362 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

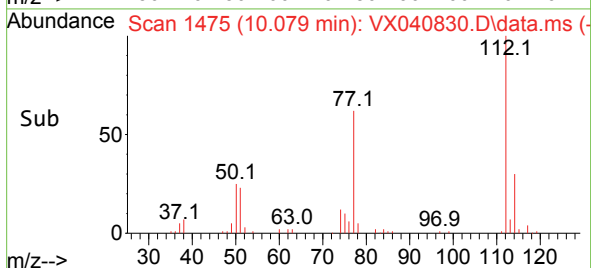
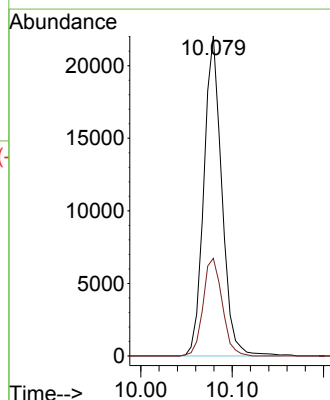
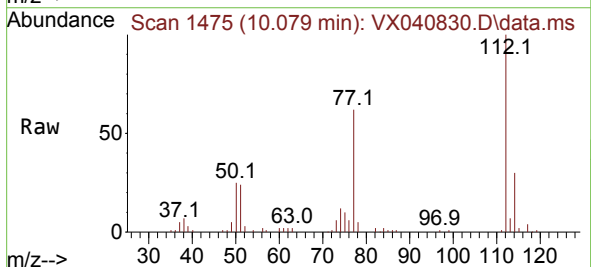
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

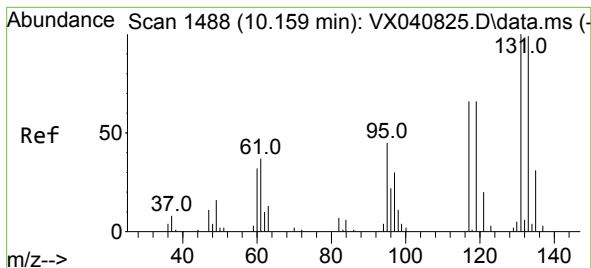
Tgt Ion: 98 Resp: 40948
Ion Ratio Lower Upper
98 100
100 63.3 51.0 76.4



#64
Chlorobenzene
Concen: 19.372 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 112 Resp: 30130
Ion Ratio Lower Upper
112 100
114 30.5 25.9 38.9





#65

1,1,1,2-Tetrachloroethane

Concen: 18.291 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.006 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVX032824

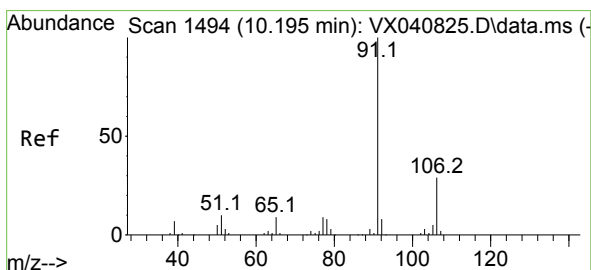
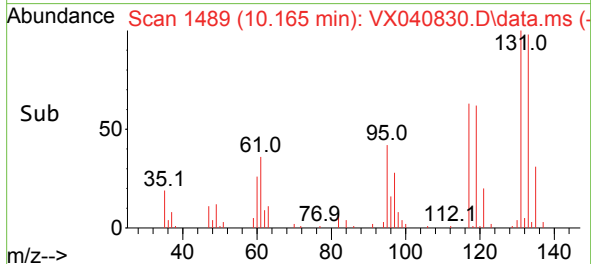
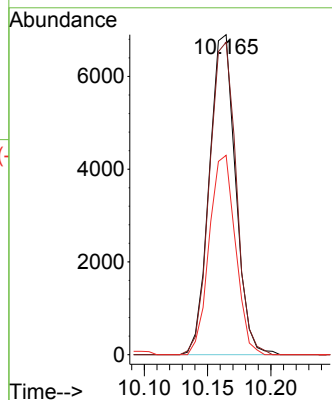
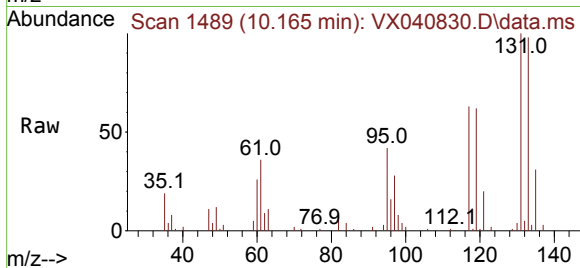
Tgt Ion:131 Resp: 9970

Ion Ratio Lower Upper

131 100

133 99.2 0.0 191.8

119 61.9 0.0 135.4



#66

Ethyl Benzene

Concen: 19.279 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX040830.D

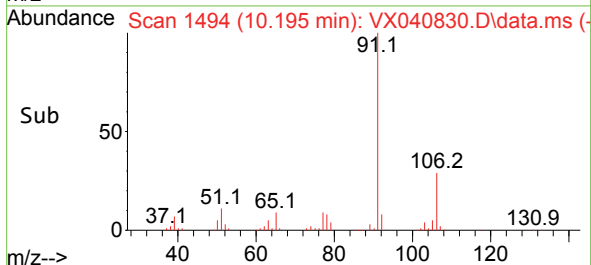
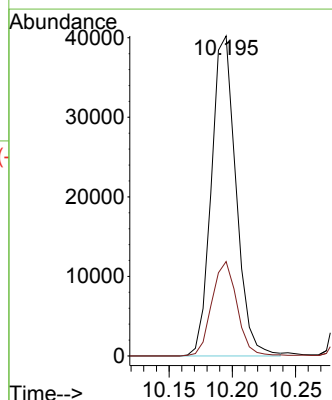
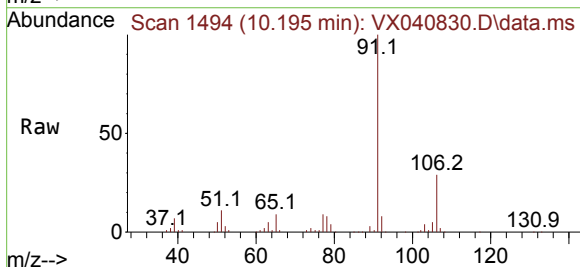
Acq: 28 Mar 2024 17:57

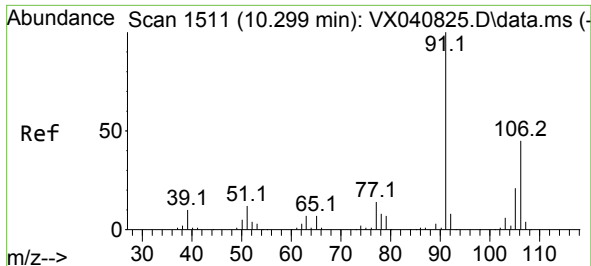
Tgt Ion: 91 Resp: 54522

Ion Ratio Lower Upper

91 100

106 29.5 24.4 36.6

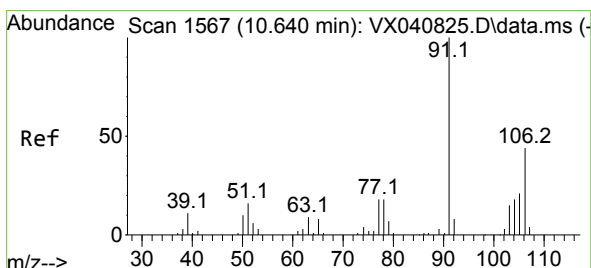
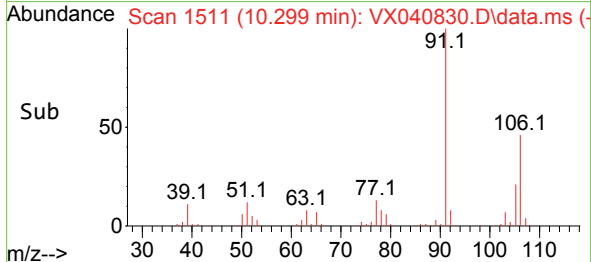
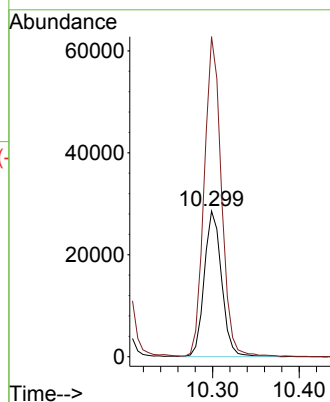
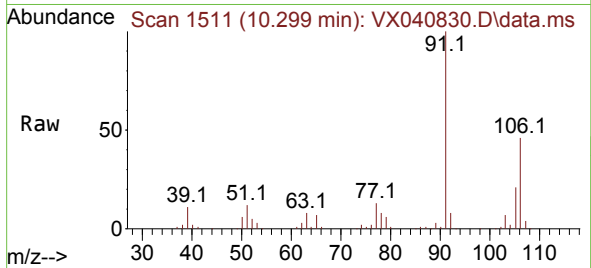




#67
m/p-Xylenes
Concen: 38.221 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

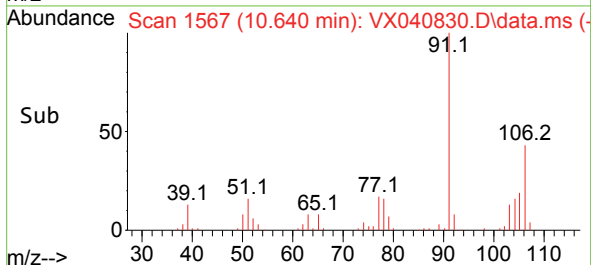
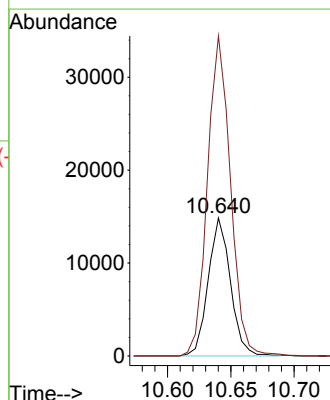
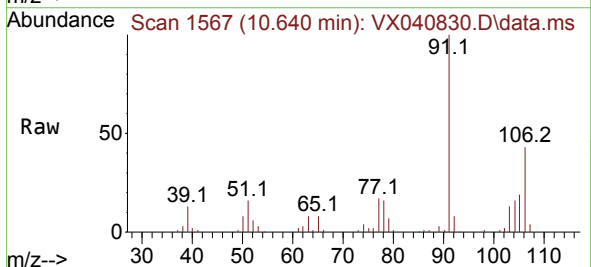
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

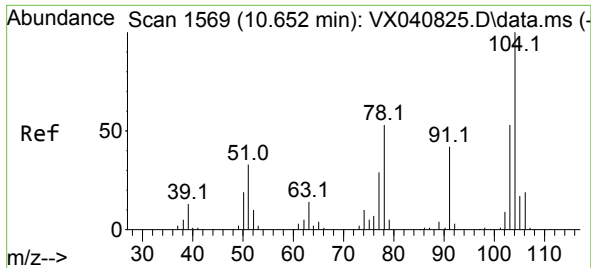
Tgt Ion:106 Resp: 39683
Ion Ratio Lower Upper
106 100
91 216.0 169.4 254.0



#68
o-Xylene
Concen: 18.599 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion:106 Resp: 18191
Ion Ratio Lower Upper
106 100
91 240.1 111.2 333.6

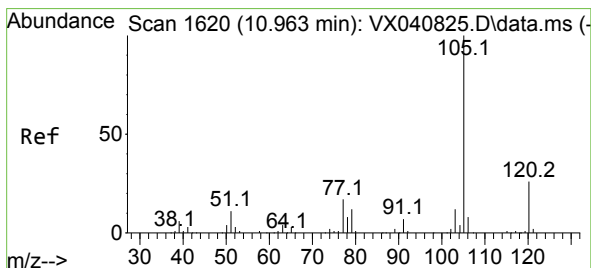
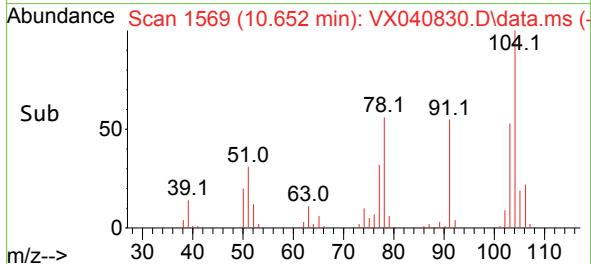
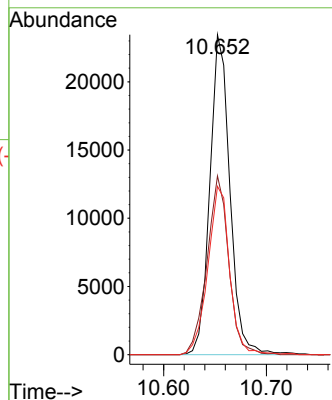
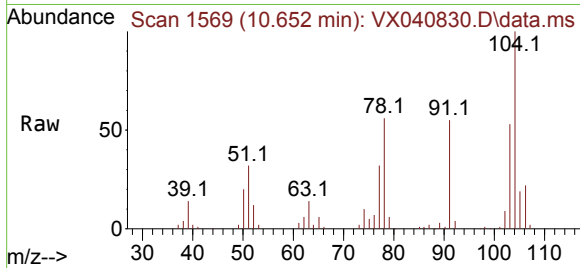




#69
Styrene
Concen: 18.715 ug/l
RT: 10.652 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

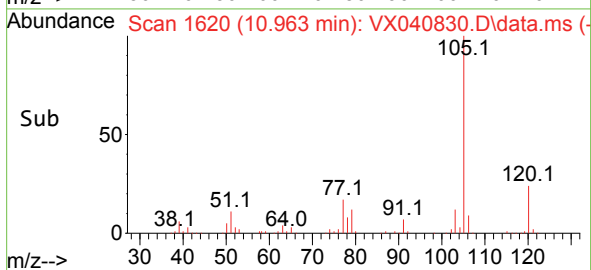
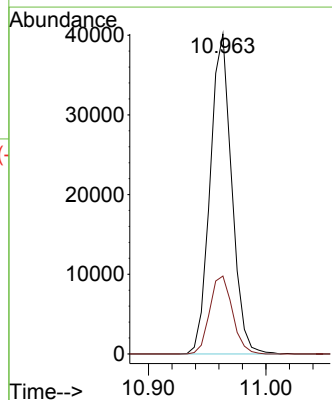
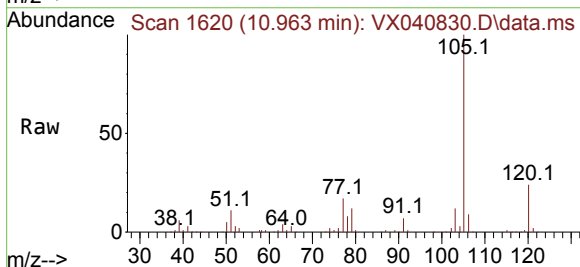
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

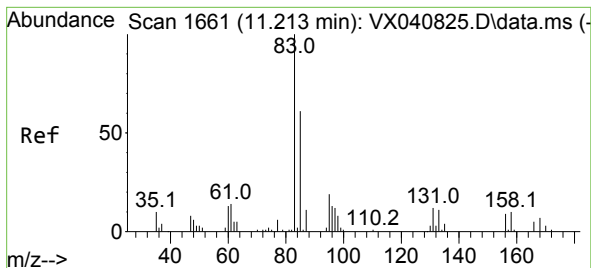
Tgt Ion:104 Resp: 31763
Ion Ratio Lower Upper
104 100
78 60.4 43.7 65.5
103 57.1 44.6 67.0



#70
Isopropylbenzene
Concen: 19.224 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion:105 Resp: 51222
Ion Ratio Lower Upper
105 100
120 25.6 18.5 34.3

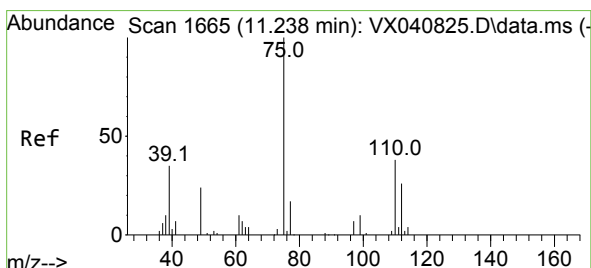
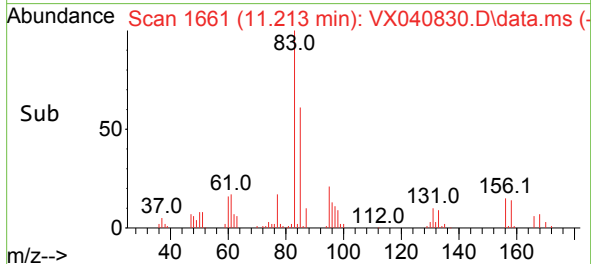
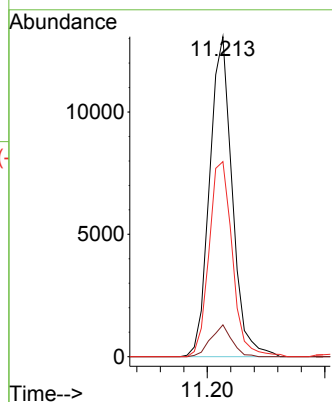
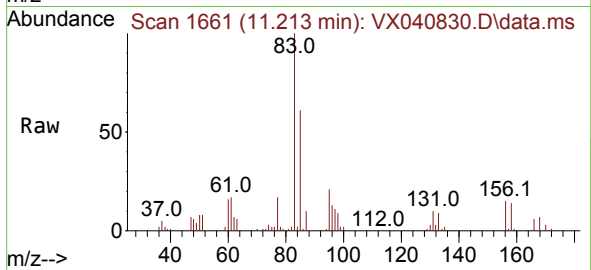




#71
1,1,2,2-Tetrachloroethane
Concen: 18.877 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

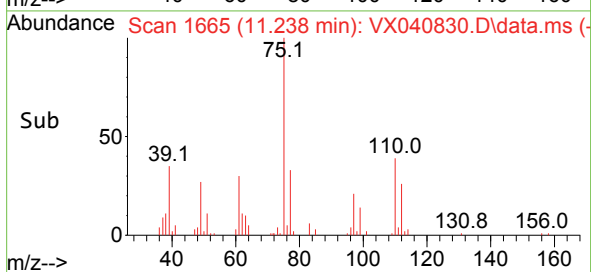
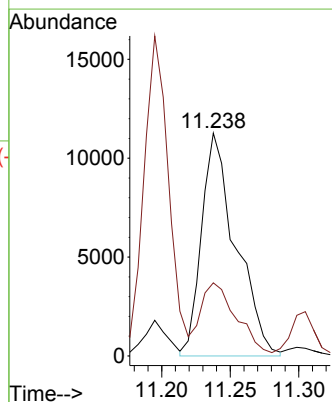
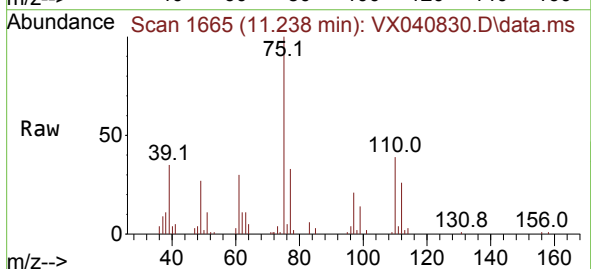
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

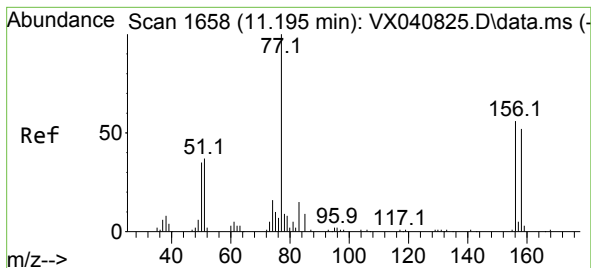
Tgt Ion: 83 Resp: 17467
Ion Ratio Lower Upper
83 100
131 9.3 4.6 13.8
85 62.8 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 25.034 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 75 Resp: 19612
Ion Ratio Lower Upper
75 100
77 34.8 0.0 76.4





#73

Bromobenzene

Concen: 19.503 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

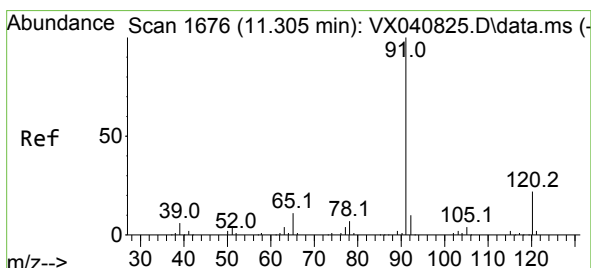
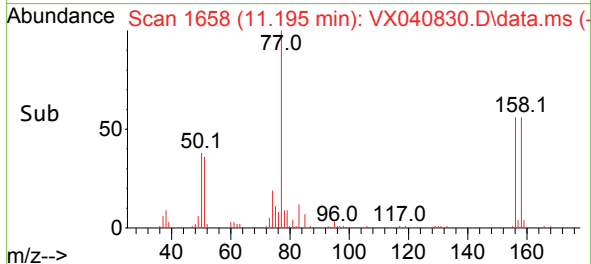
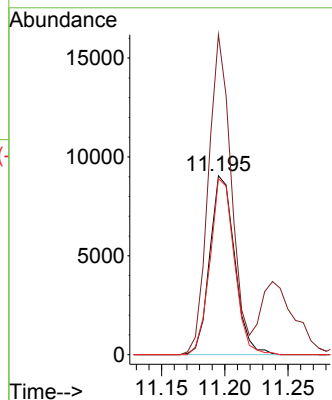
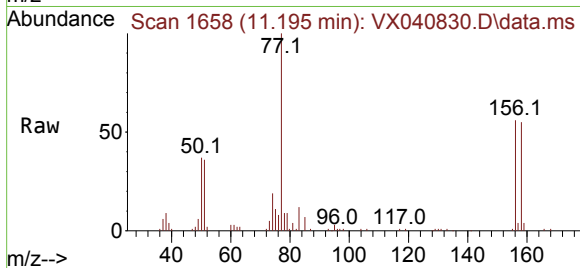
Tgt Ion:156 Resp: 12391

Ion Ratio Lower Upper

156 100

77 165.0 0.0 363.2

158 95.7 0.0 197.8



#74

n-propylbenzene

Concen: 19.428 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX040830.D

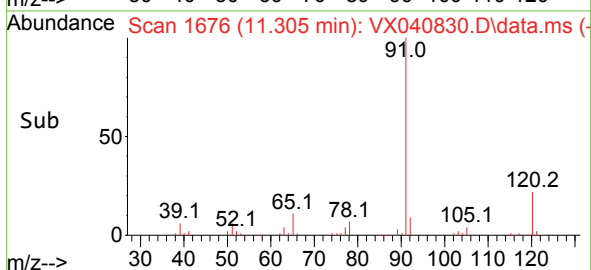
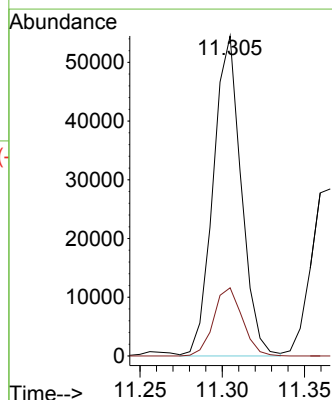
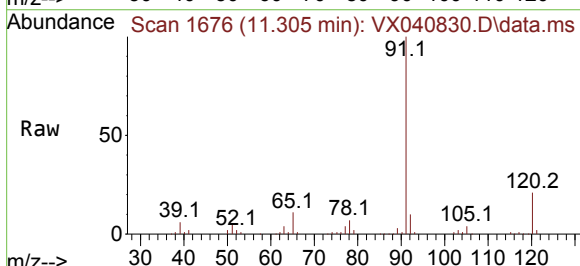
Acq: 28 Mar 2024 17:57

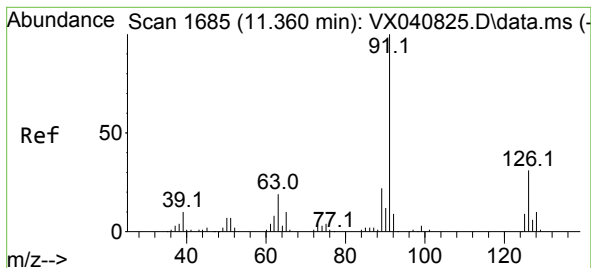
Tgt Ion: 91 Resp: 64624

Ion Ratio Lower Upper

91 100

120 21.8 0.0 43.4





#75

2-Chlorotoluene

Concen: 19.410 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

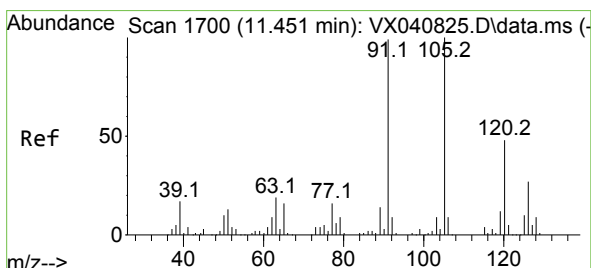
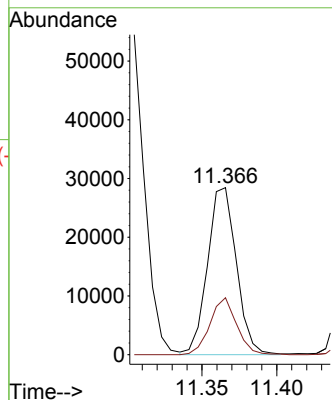
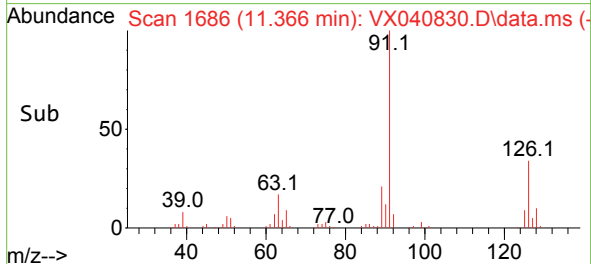
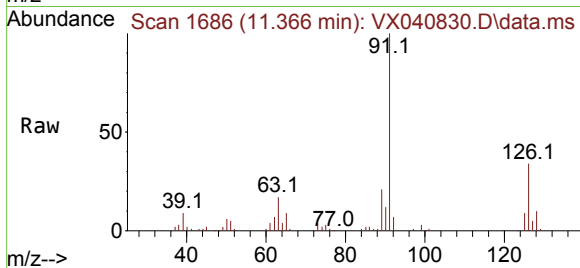
ICVVX032824

Tgt Ion: 91 Resp: 38177

Ion Ratio Lower Upper

91 100

126 31.6 0.0 64.2



#76

1,3,5-Trimethylbenzene

Concen: 19.263 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX040830.D

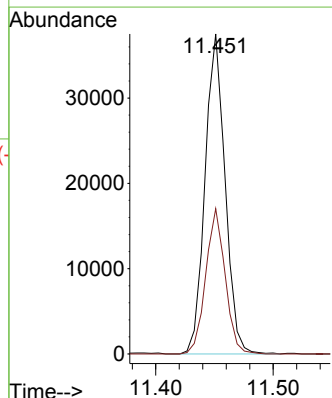
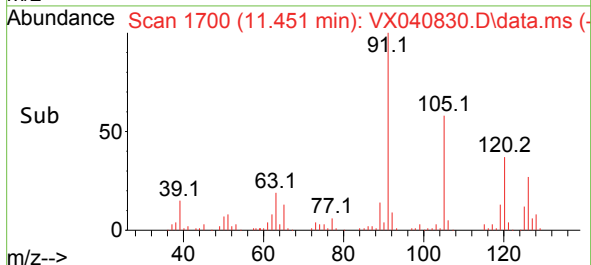
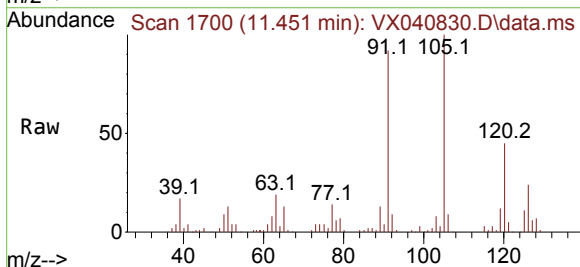
Acq: 28 Mar 2024 17:57

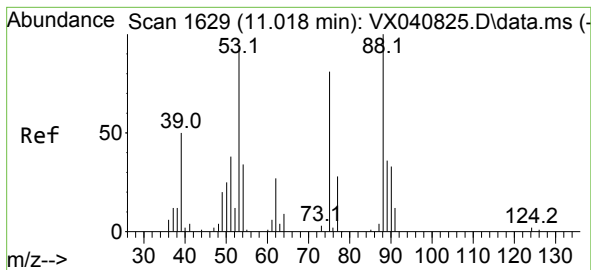
Tgt Ion: 105 Resp: 44413

Ion Ratio Lower Upper

105 100

120 44.0 0.0 92.6

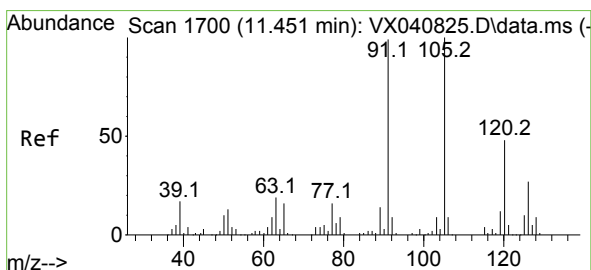
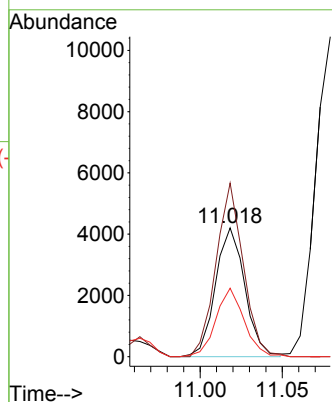
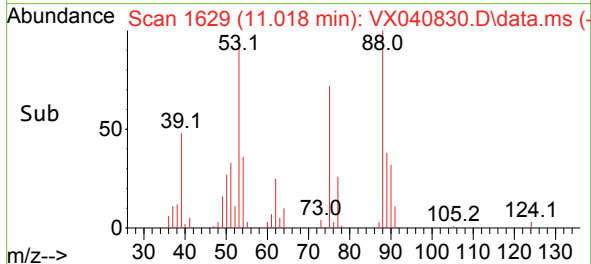
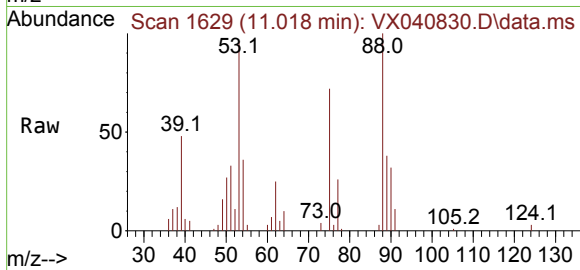




#77
t-1,4-Dichloro-2-butene
Concen: 16.806 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

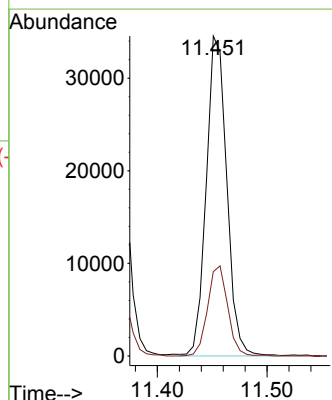
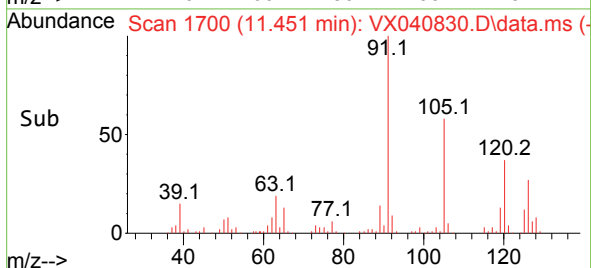
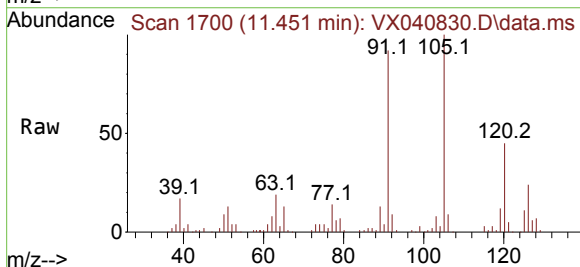
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

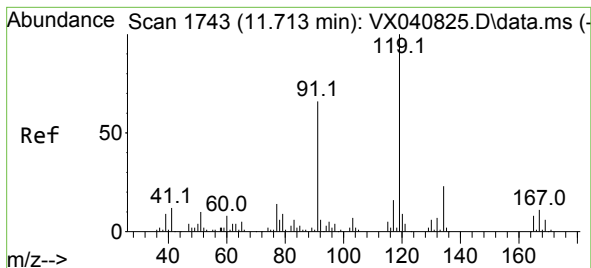
Tgt Ion: 75 Resp: 5238
Ion Ratio Lower Upper
75 100
53 134.9 46.9 140.8
89 53.2 21.3 63.7



#78
4-Chlorotoluene
Concen: 19.203 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 91 Resp: 44884
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.4





#79

tert-butylbenzene

Concen: 18.517 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

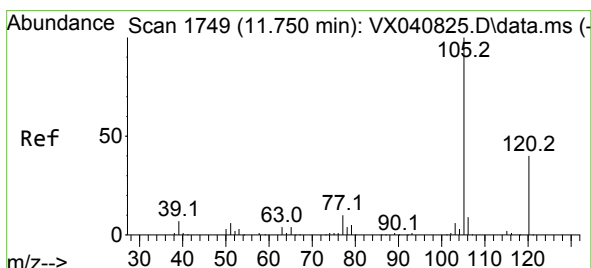
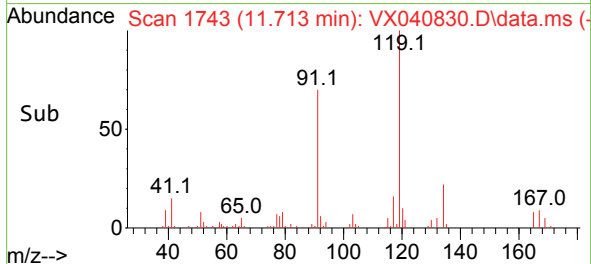
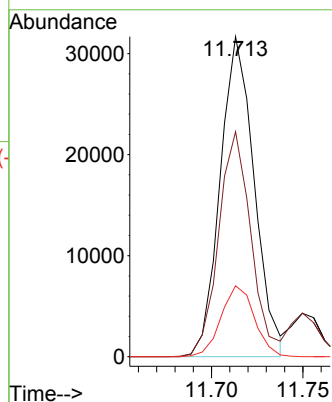
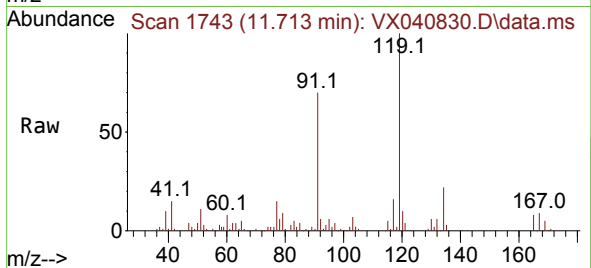
Tgt Ion:119 Resp: 41083

Ion Ratio Lower Upper

119 100

91 66.8 0.0 125.6

134 21.7 0.0 43.8



#80

1,2,4-Trimethylbenzene

Concen: 19.324 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX040830.D

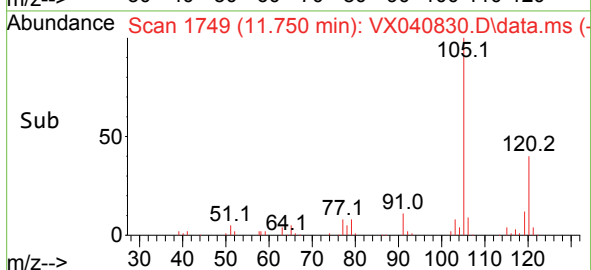
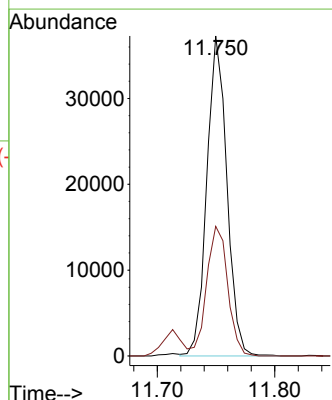
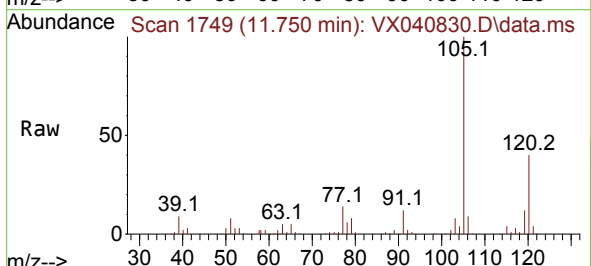
Acq: 28 Mar 2024 17:57

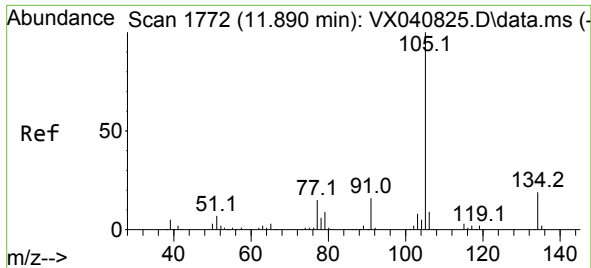
Tgt Ion:105 Resp: 44153

Ion Ratio Lower Upper

105 100

120 42.7 0.0 86.4

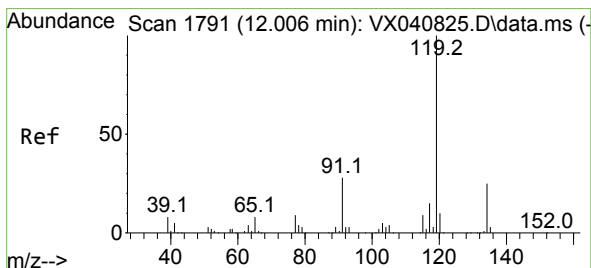
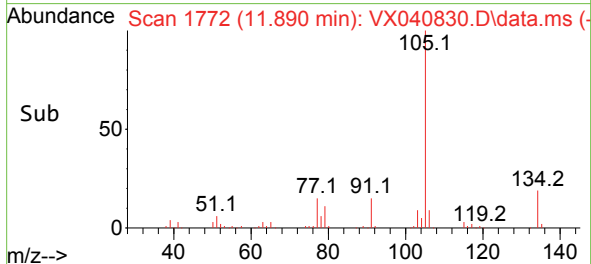
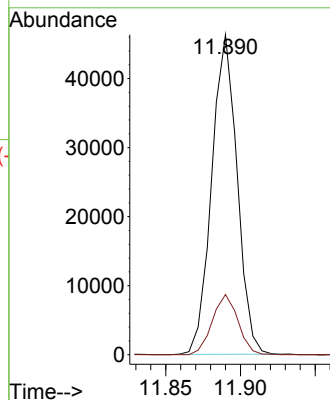
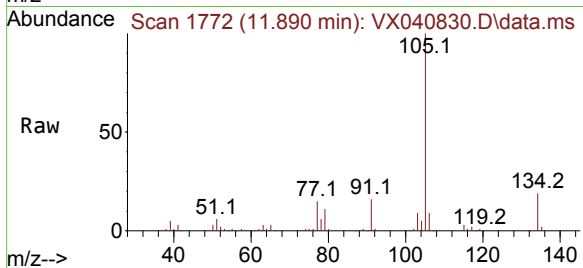




#81
 sec-Butylbenzene
 Concen: 19.251 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

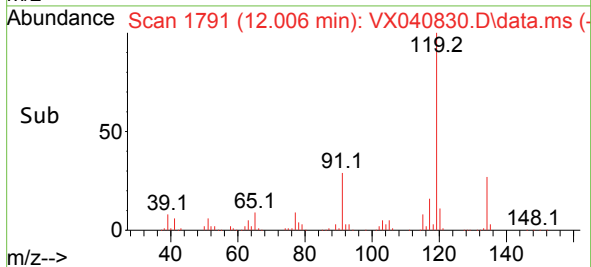
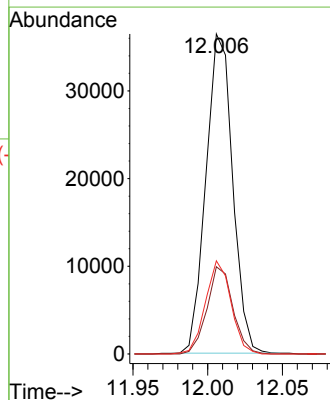
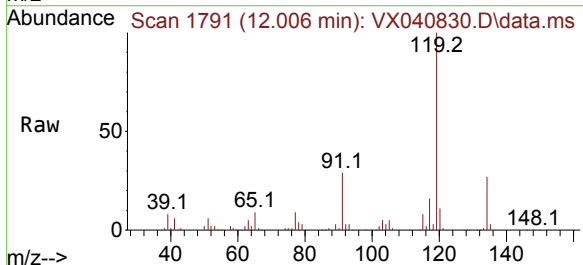
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032824

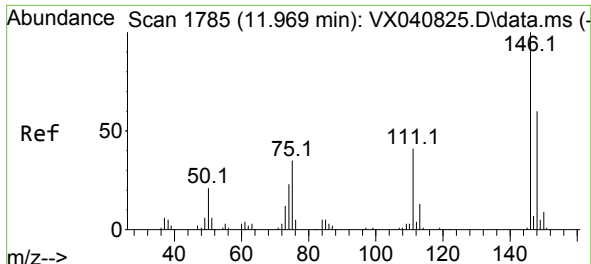
Tgt Ion:105 Resp: 54769
 Ion Ratio Lower Upper
 105 100
 134 18.9 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 18.737 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX040830.D
 Acq: 28 Mar 2024 17:57

Tgt Ion:119 Resp: 45137
 Ion Ratio Lower Upper
 119 100
 134 26.6 0.0 52.6
 91 27.9 0.0 54.2

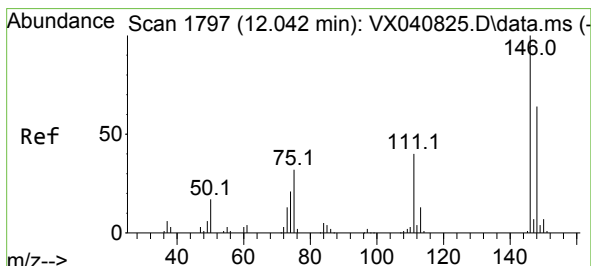
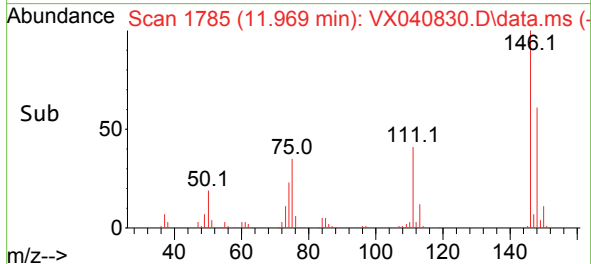
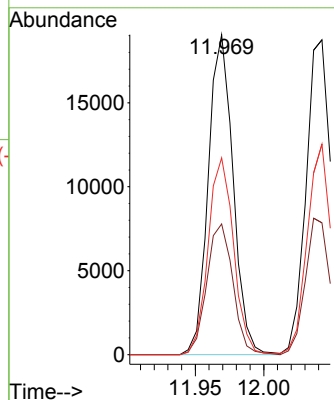
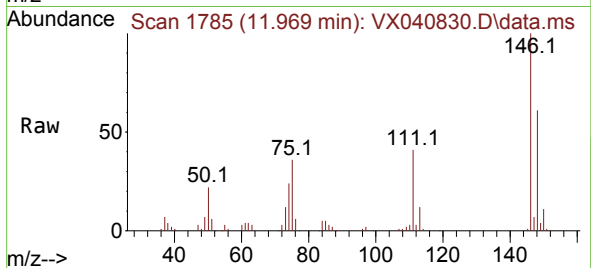




#83
1,3-Dichlorobenzene
Concen: 19.487 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

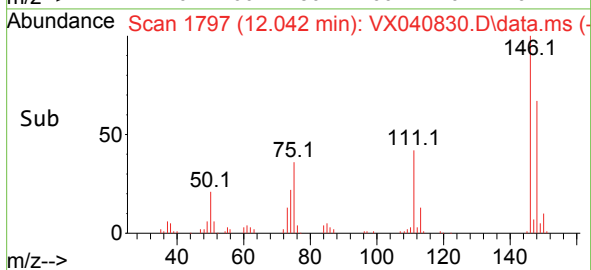
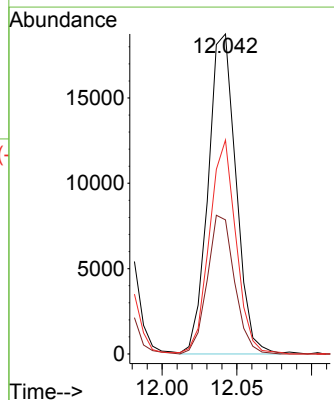
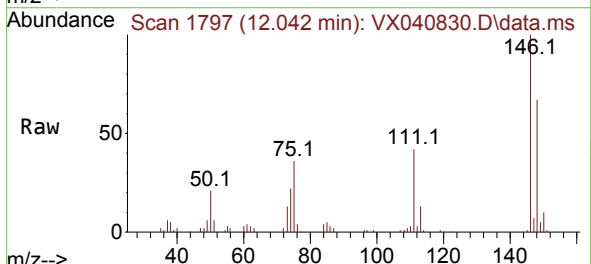
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

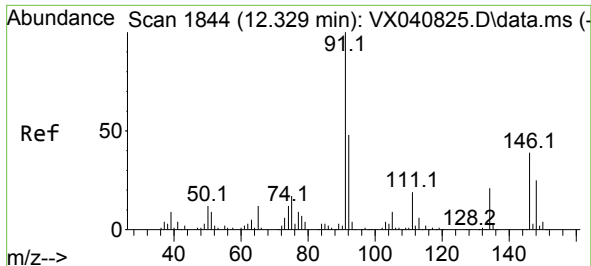
Tgt Ion:146 Resp: 24041
Ion Ratio Lower Upper
146 100
111 43.0 22.3 66.9
148 63.1 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 19.112 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion:146 Resp: 24298
Ion Ratio Lower Upper
146 100
111 42.4 21.4 64.2
148 64.1 31.8 95.4

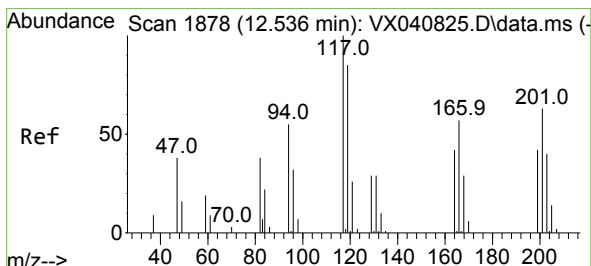
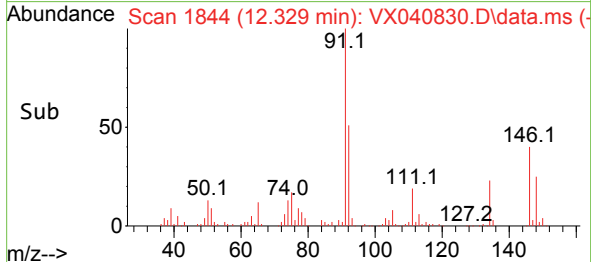
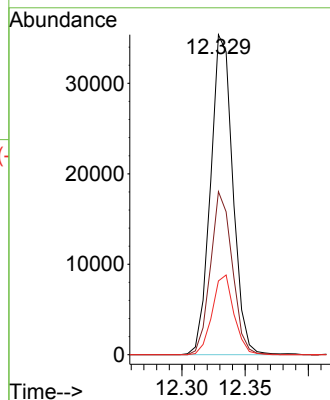
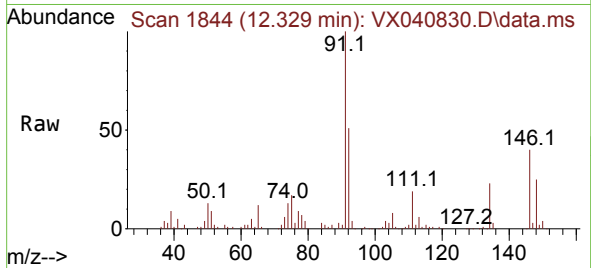




#85
n-Butylbenzene
Concen: 18.070 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

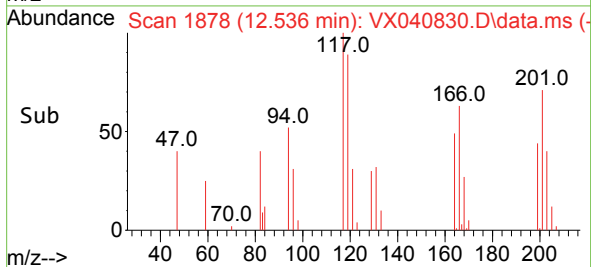
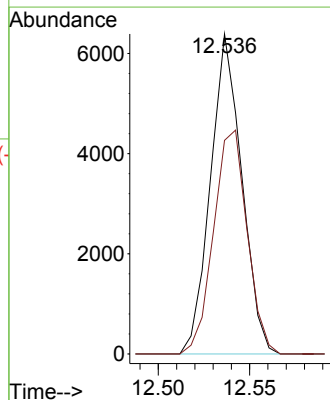
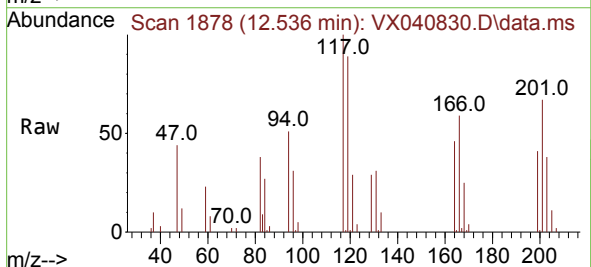
Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

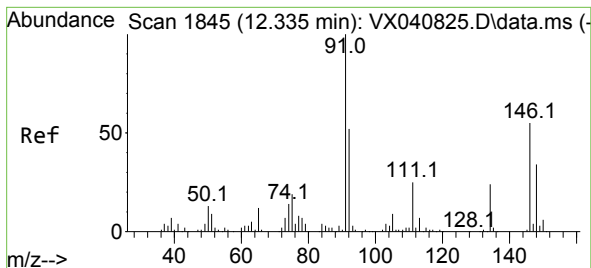
Tgt Ion: 91 Resp: 43291
Ion Ratio Lower Upper
91 100
92 49.9 0.0 106.2
134 24.4 0.0 48.8



#86
Hexachloroethane
Concen: 17.809 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion: 117 Resp: 7622
Ion Ratio Lower Upper
117 100
201 75.0 31.8 95.3





#87

1,2-Dichlorobenzene

Concen: 18.490 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

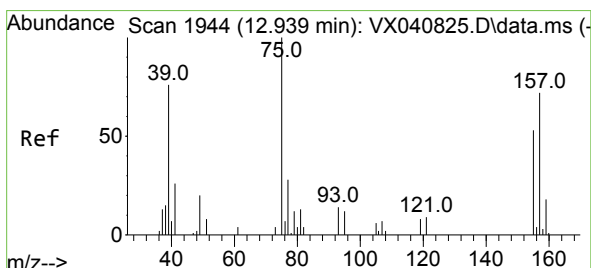
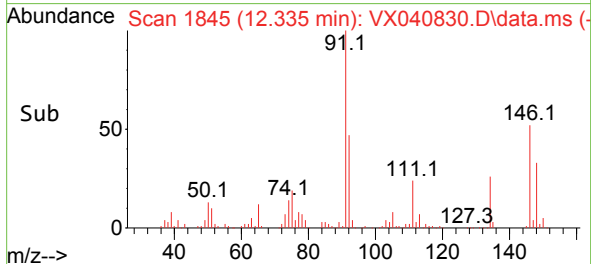
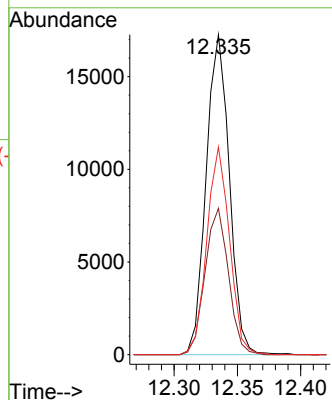
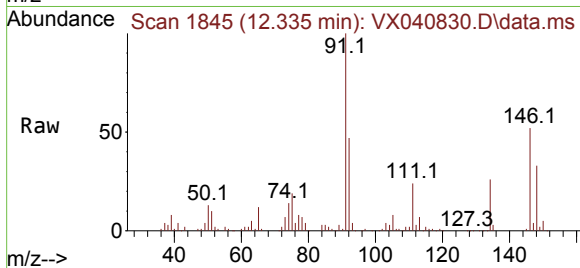
Tgt Ion:146 Resp: 22065

Ion Ratio Lower Upper

146 100

111 46.1 22.4 67.2

148 63.5 31.9 95.7



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.411 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

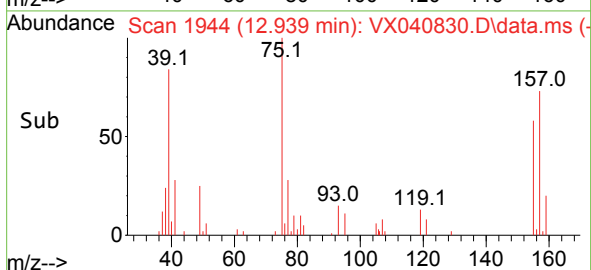
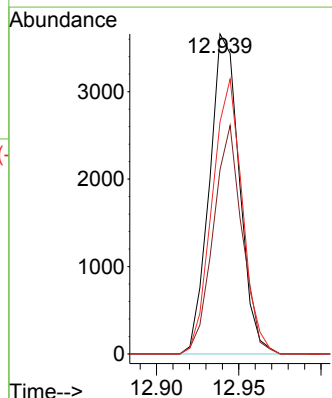
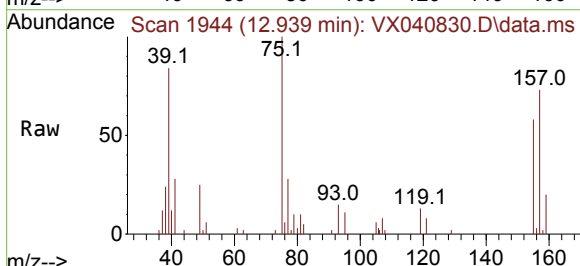
Tgt Ion: 75 Resp: 4623

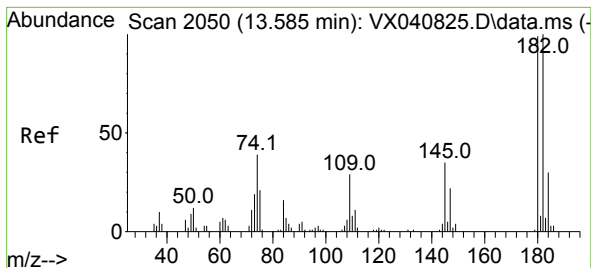
Ion Ratio Lower Upper

75 100

155 69.1 58.2 87.4

157 86.5 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 19.242 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

Instrument :

MSVOA_X

ClientSampleId :

ICVVX032824

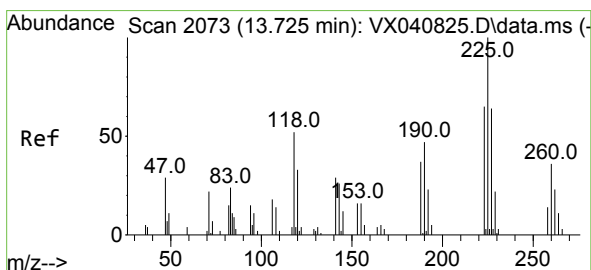
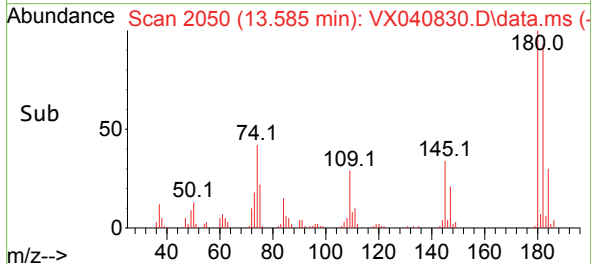
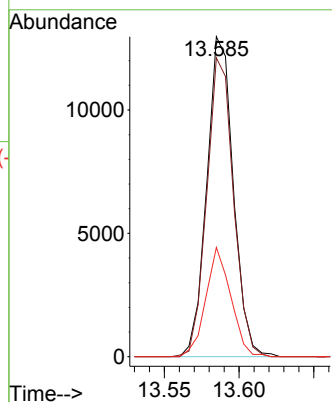
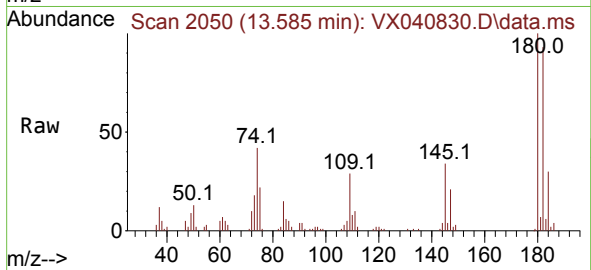
Tgt Ion:180 Resp: 16019

Ion Ratio Lower Upper

180 100

182 93.5 74.5 111.7

145 32.2 26.6 40.0



#90

Hexachlorobutadiene

Concen: 20.556 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX040830.D

Acq: 28 Mar 2024 17:57

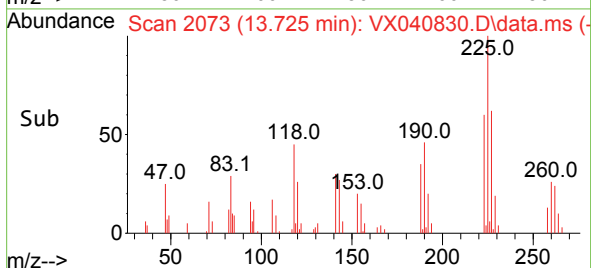
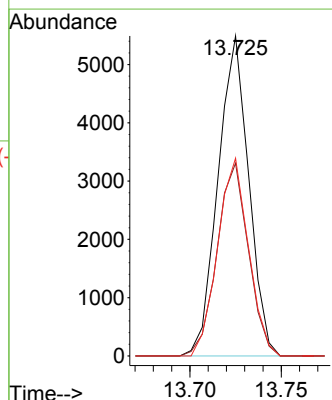
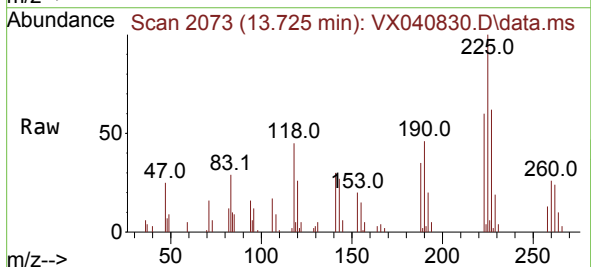
Tgt Ion:225 Resp: 6418

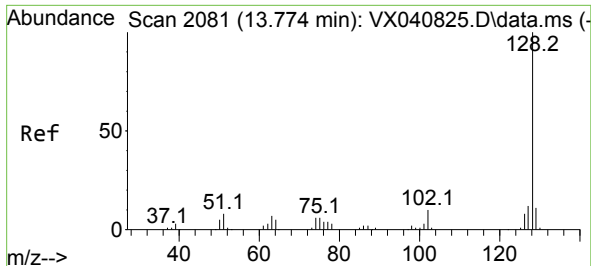
Ion Ratio Lower Upper

225 100

223 61.6 0.0 124.4

227 62.1 0.0 124.4

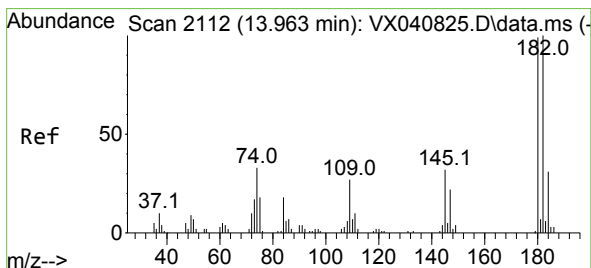
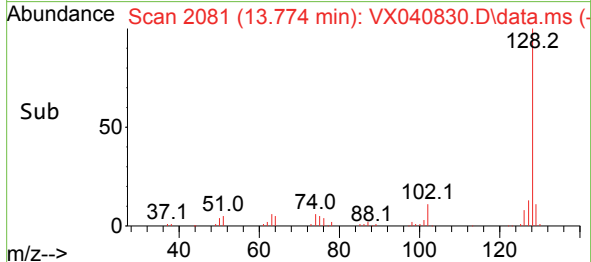
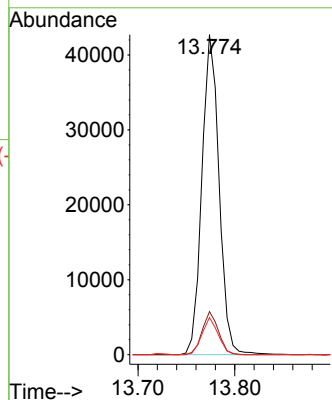
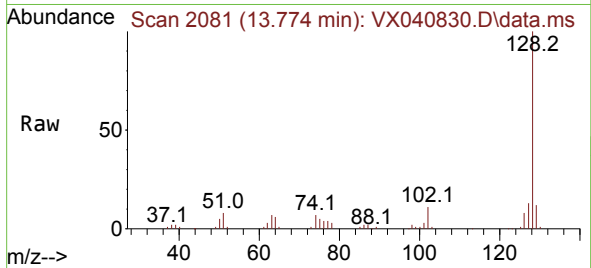




#91
Naphthalene
Concen: 19.005 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032824

Tgt Ion:128 Resp: 52915
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.2
129 11.0 8.6 12.8



#92
1,2,3-Trichlorobenzene
Concen: 19.125 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX040830.D
Acq: 28 Mar 2024 17:57

Tgt Ion:180 Resp: 15177
Ion Ratio Lower Upper
180 100
182 95.8 0.0 191.6
145 34.5 0.0 69.6

