

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
 Data File : VX040826.D
 Acq On : 28 Mar 2024 16:25
 Operator : JC/MD
 Sample : VSTDICC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC050

Quant Time: Mar 29 04:52:27 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	4.898	128	3505	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	28746	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	35392	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	18076	30.091	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	= 100.300%	
60) 4-Bromofluorobenzene	11.079	95	23110	29.891	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	= 99.633%	
63) Toluene-d8	8.647	98	42973	30.972	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	= 103.233%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.167	85	30091	49.038	ug/l	98
3) Chloromethane	1.301	50	26885	47.995	ug/l	100
4) Vinyl Chloride	1.374	62	29203	50.590	ug/l	97
5) Bromomethane	1.605	94	18984	52.063	ug/l	96
6) Chloroethane	1.685	64	17925	49.097	ug/l	100
7) Trichlorofluoromethane	1.886	101	47304	47.264	ug/l	99
8) Diethyl Ether	2.136	74	15589	49.957	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	26805	47.876	ug/l	97
10) 1,1-Dichloroethene	2.319	96	25403	48.410	ug/l	92
11) Methyl Iodide	2.453	142	35163	49.023	ug/l	92
12) Methyl Acetate	2.703	43	37352	49.583	ug/l	98
13) Acrolein	2.240	56	19050	230.833	ug/l	97
14) Acrylonitrile	3.063	53	80875	246.591	ug/l	99
15) Acetone	2.380	58	23779	255.668	ug/l	74
16) Carbon Disulfide	2.514	76	70530	47.856	ug/l	98
17) Allyl chloride	2.666	41	47245	49.041	ug/l	90
18) Methylene Chloride	2.788	84	27834	49.295	ug/l	98
19) trans-1,2-Dichloroethene	3.093	96	26652	48.602	ug/l	96
20) Diisopropyl ether	3.758	45	93834	50.026	ug/l #	91
21) 1,1-Dichloroethane	3.611	63	51505	48.640	ug/l	99
22) cis-1,2-Dichloroethene	4.489	96	31006	48.124	ug/l	94
23) tert-Butyl Alcohol	2.959	59	37564	246.904	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	91159	48.819	ug/l	93
25) Chloroform	5.093	83	55702	48.530	ug/l	94
26) Cyclohexane	5.471	56	42291	48.046	ug/l #	96
29) 1,1-Dichloropropene	5.690	75	38443	47.926	ug/l	96
30) 2-Butanone	4.550	43	122630	241.625	ug/l	97
31) 2,2-Dichloropropane	4.477	77	44274	46.736	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	49989	47.201	ug/l	98
33) Carbon Tetrachloride	5.678	117	42806	46.825	ug/l	99
34) Benzene	6.038	78	107888	46.889	ug/l	98
35) Methacrylonitrile	4.916	41	26081	48.177	ug/l	96
36) 1,2-Dichloroethane	6.086	62	47162	47.174	ug/l #	94
37) Trichloroethene	7.123	130	27241	47.925	ug/l	94
38) Methylcyclohexane	7.379	83	45281	47.817	ug/l	98
39) 1,2-Dichloropropane	7.428	63	26061	47.673	ug/l	100
40) Dibromomethane	7.580	93	22007	48.552	ug/l	98
41) Bromodichloromethane	7.818	83	44747	48.629	ug/l	98
42) Vinyl Acetate	3.721	43	461887	246.222	ug/l	100

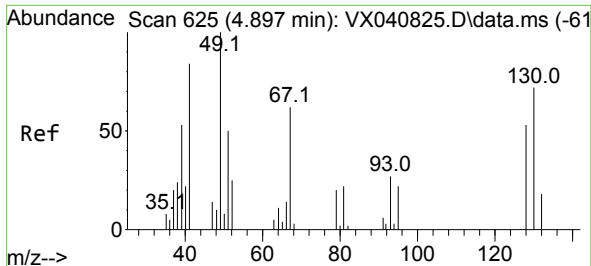
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032824\
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 29 04:49:13 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	47913	47.816	ug/l	98
44) Isopropyl Acetate	6.336	43	75579	47.888	ug/l	94
45) 1,4-Dioxane	7.653	88	14814	1002.431	ug/l	97
46) Methyl methacrylate	7.690	41	37608	49.495	ug/l	92
47) n-amyl Acetate	10.842	43	70237	49.423	ug/l	99
48) t-1,3-Dichloropropene	8.976	75	44692	48.959	ug/l	97
49) cis-1,3-Dichloropropene	8.366	75	46358	49.156	ug/l	90
50) 1,1,2-Trichloroethane	9.153	97	27334	49.174	ug/l	99
51) Ethyl methacrylate	9.116	69	47705	49.137	ug/l	95
52) 1,3-Dichloropropane	9.305	76	46314	48.477	ug/l	98
53) Dibromochloromethane	9.519	129	32400	48.647	ug/l	99
54) 1,2-Dibromoethane	9.610	107	28820	46.843	ug/l	100
55) 2-Chloroethyl vinyl ether	8.238	63	114062	240.192	ug/l	99
56) Bromoform	10.799	173	22572	48.746	ug/l #	96
58) 4-Methyl-2-Pentanone	8.574	43	255722	255.833	ug/l	97
59) 2-Hexanone	9.427	43	204733	257.009	ug/l	96
61) Tetrachloroethene	9.275	164	23552	49.643	ug/l	96
62) Toluene	8.720	91	119325	49.850	ug/l	99
64) Chlorobenzene	10.080	112	75063	48.509	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.159	131	26428	48.734	ug/l	96
66) Ethyl Benzene	10.189	91	136441	48.493	ug/l	96
67) m/p-Xylenes	10.299	106	98268	95.135	ug/l	96
68) o-Xylene	10.640	106	49073	50.430	ug/l	95
69) Styrene	10.653	104	83909	49.695	ug/l	97
70) Isopropylbenzene	10.964	105	131295	49.530	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.214	83	45594	49.527	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	52560	67.437	ug/l	90
73) Bromobenzene	11.195	156	31325	49.558	ug/l	97
74) n-propylbenzene	11.305	91	164932	49.840	ug/l	98
75) 2-Chlorotoluene	11.360	91	98159	50.163	ug/l	99
76) 1,3,5-Trimethylbenzene	11.451	105	113325	49.404	ug/l	100
77) t-1,4-Dichloro-2-butene	11.018	75	15511	50.022	ug/l	85
78) 4-Chlorotoluene	11.451	91	116007	49.887	ug/l	98
79) tert-butylbenzene	11.713	119	108267	49.050	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	113937	50.123	ug/l	100
81) sec-Butylbenzene	11.890	105	137945	48.737	ug/l	99
82) p-Isopropyltoluene	12.006	119	118327	49.372	ug/l	99
83) 1,3-Dichlorobenzene	11.969	146	62197	50.676	ug/l	97
84) 1,4-Dichlorobenzene	12.043	146	62763	49.621	ug/l	99
85) n-Butylbenzene	12.329	91	119789	50.258	ug/l	97
86) Hexachloroethane	12.536	117	21118	49.595	ug/l	93
87) 1,2-Dichlorobenzene	12.335	146	59256	49.912	ug/l	100
88) 1,2-Dibromo-3-Chloropr...	12.939	75	11697	49.366	ug/l	99
89) 1,2,4-Trichlorobenzene	13.585	180	40982	49.481	ug/l	98
90) Hexachlorobutadiene	13.725	225	15611	50.258	ug/l	99
91) Naphthalene	13.774	128	142607	51.481	ug/l	99
92) 1,2,3-Trichlorobenzene	13.957	180	38531	48.804	ug/l	98

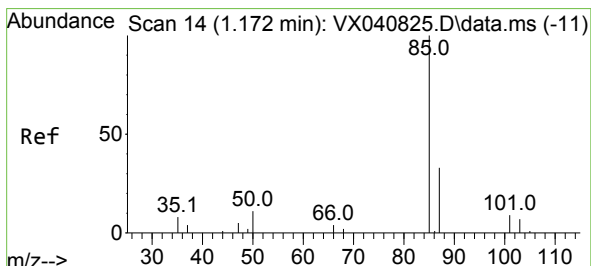
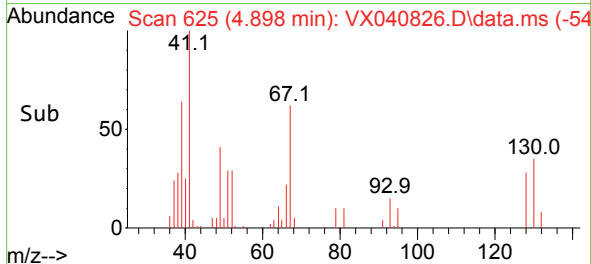
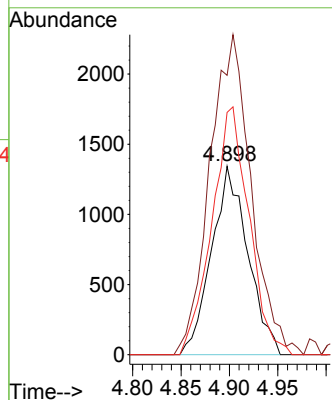
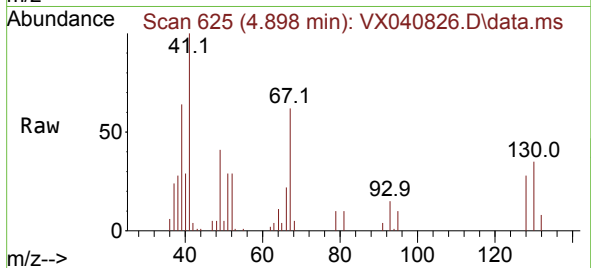
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.898 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

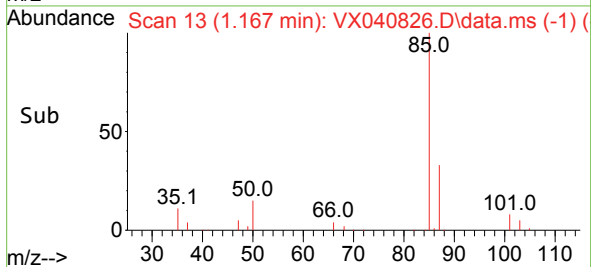
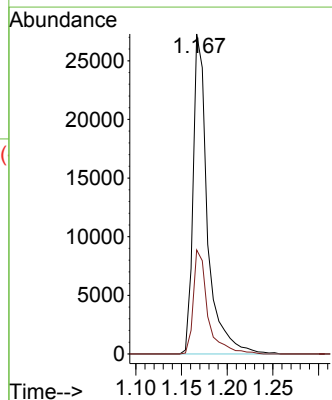
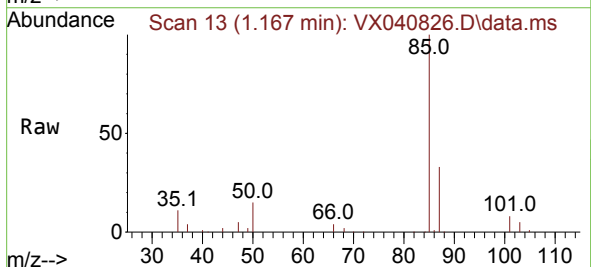
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

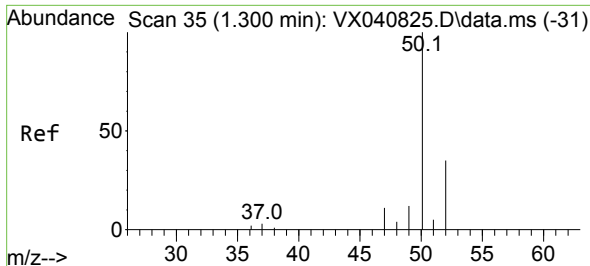
Tgt Ion	128	Resp	3505
Ion	Ratio	Lower	Upper
128	100		
49	192.3	0.0	444.0
130	135.3	0.0	297.8



#2
Dichlorodifluoromethane
Concen: 49.038 ug/l
RT: 1.167 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion	85	Resp	30091
Ion	Ratio	Lower	Upper
85	100		
87	32.5	16.7	50.1

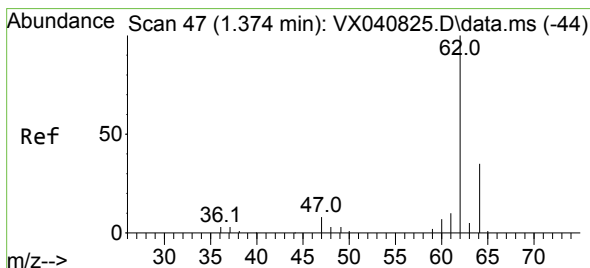
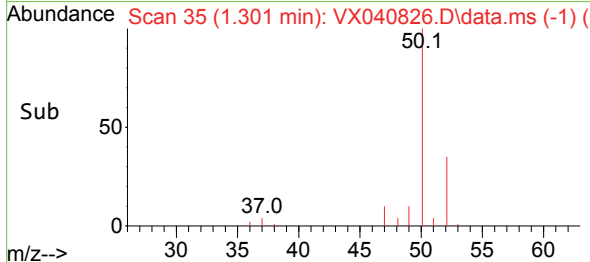
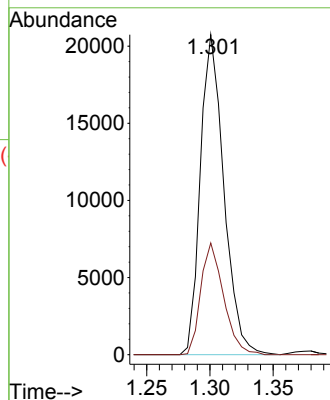
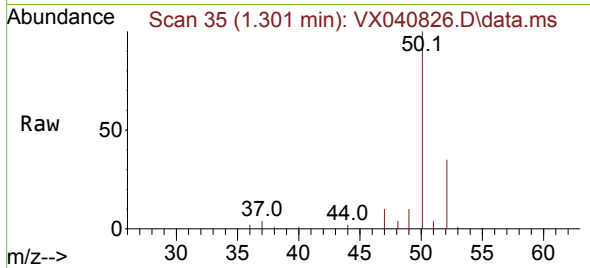




#3
Chloromethane
Concen: 47.995 ug/l
RT: 1.301 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

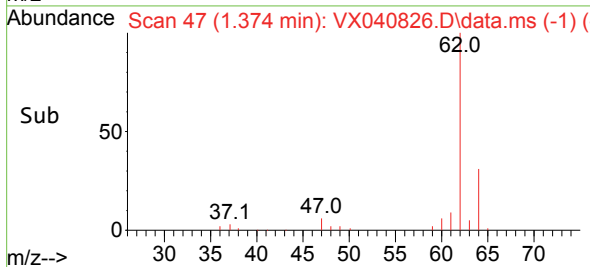
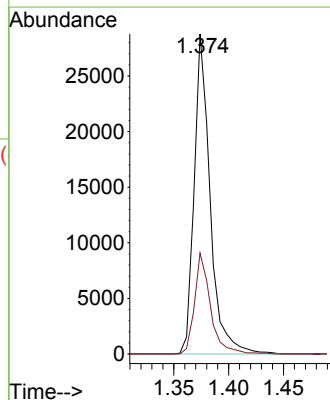
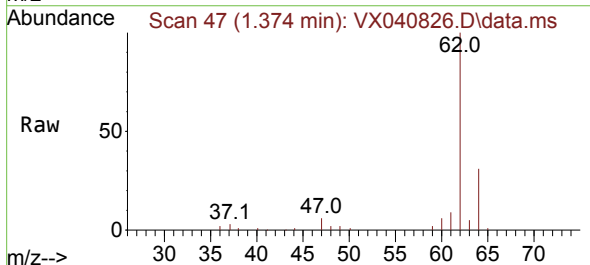
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

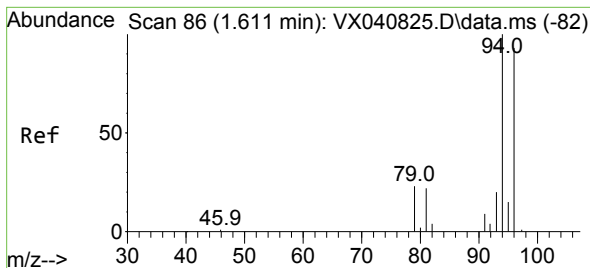
Tgt Ion: 50 Resp: 26885
Ion Ratio Lower Upper
50 100
52 34.9 27.8 41.8



#4
Vinyl Chloride
Concen: 50.590 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 62 Resp: 29203
Ion Ratio Lower Upper
62 100
64 31.5 26.3 39.5





#5

Bromomethane

Concen: 52.063 ug/l

RT: 1.605 min Scan# 81

Delta R.T. -0.006 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

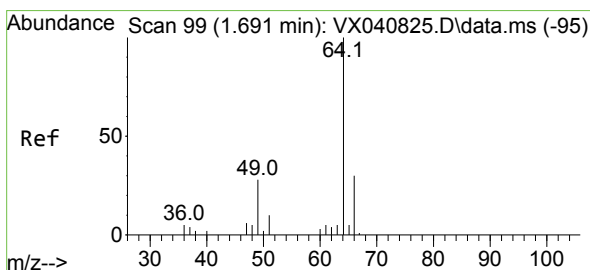
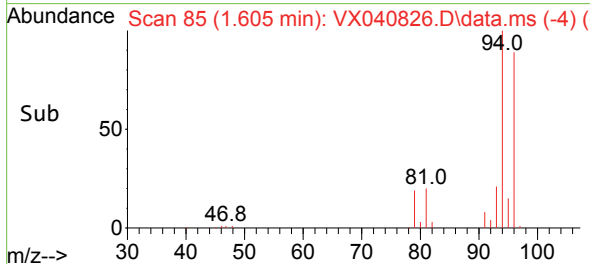
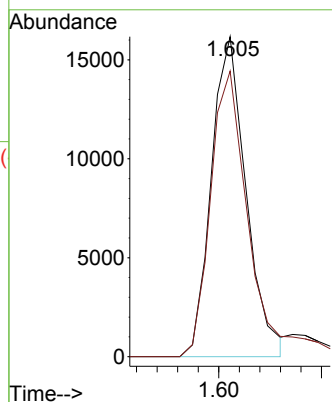
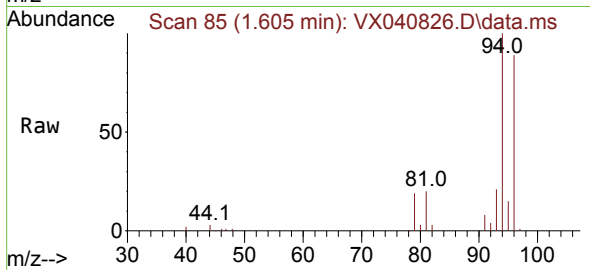
VSTDIC050

Tgt Ion: 94 Resp: 18984

Ion Ratio Lower Upper

94 100

96 89.3 74.9 112.3



#6

Chloroethane

Concen: 49.097 ug/l

RT: 1.685 min Scan# 98

Delta R.T. -0.006 min

Lab File: VX040826.D

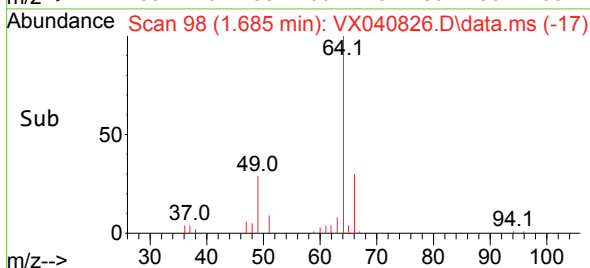
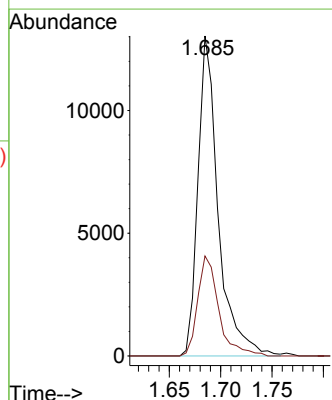
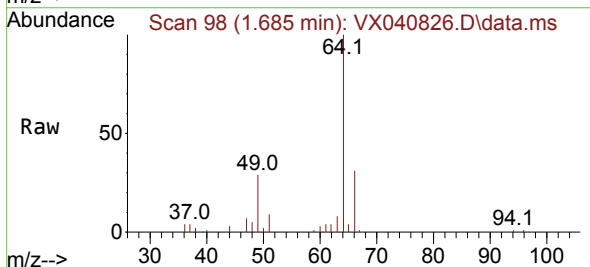
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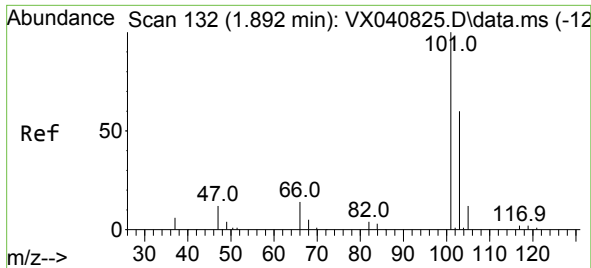
Tgt Ion: 64 Resp: 17925

Ion Ratio Lower Upper

64 100

66 31.3 25.0 37.6

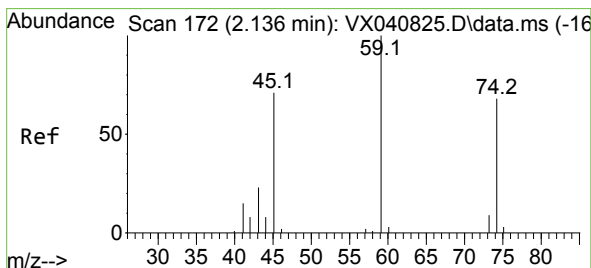
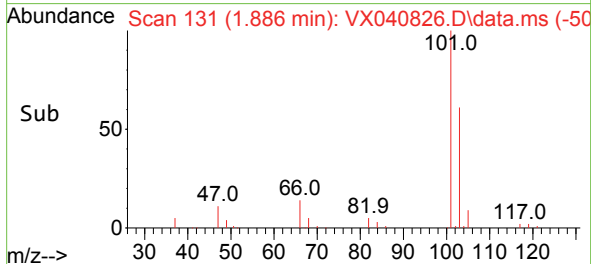
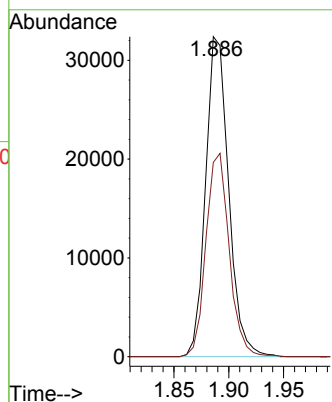
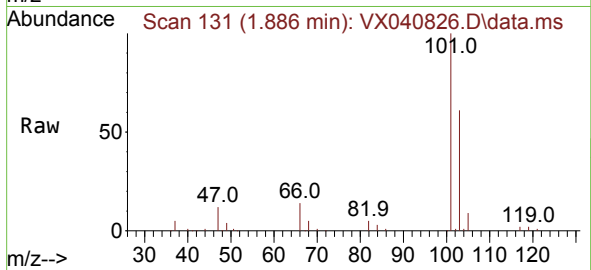




#7
 Trichlorofluoromethane
 Concen: 47.264 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

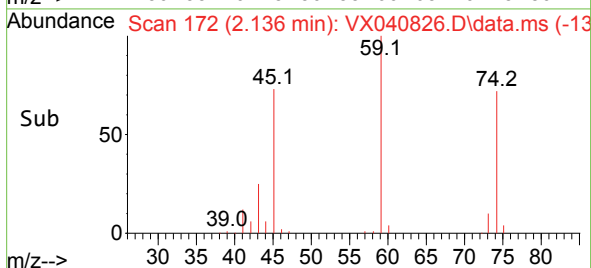
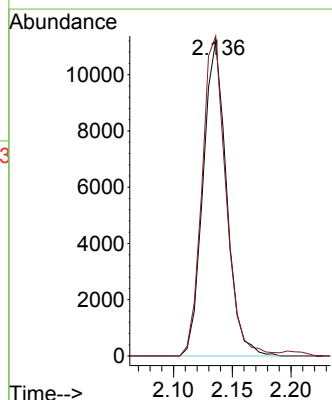
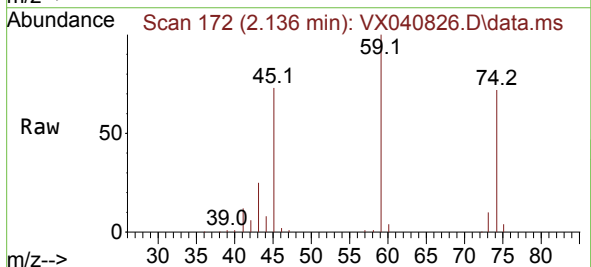
Instrument :
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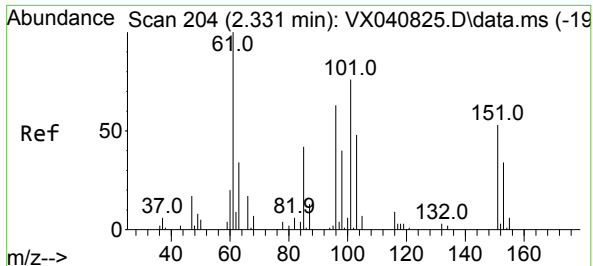
Tgt Ion:101 Resp: 47304
 Ion Ratio Lower Upper
 101 100
 103 60.7 49.1 73.7



#8
 Diethyl Ether
 Concen: 49.957 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

Tgt Ion: 74 Resp: 15589
 Ion Ratio Lower Upper
 74 100
 45 103.7 20.5 184.5

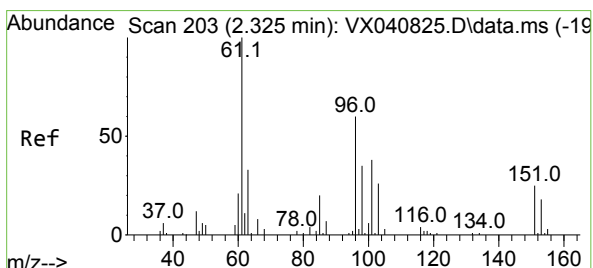
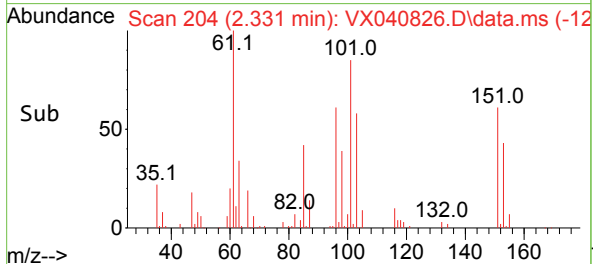
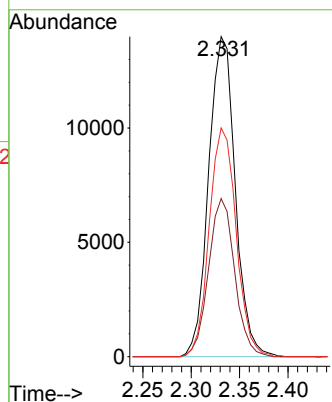
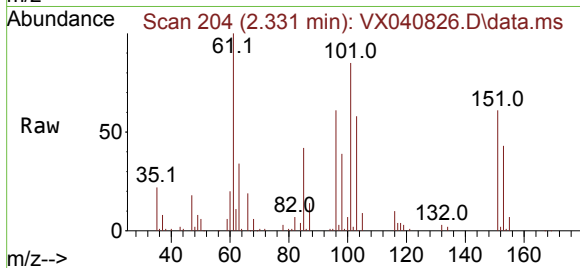




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 47.876 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.000 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

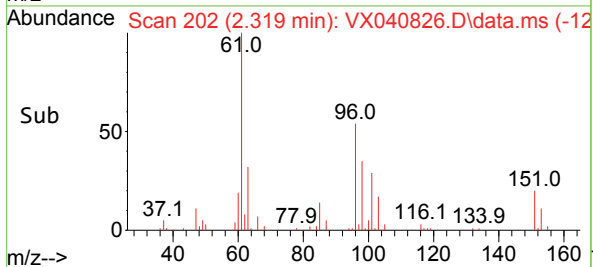
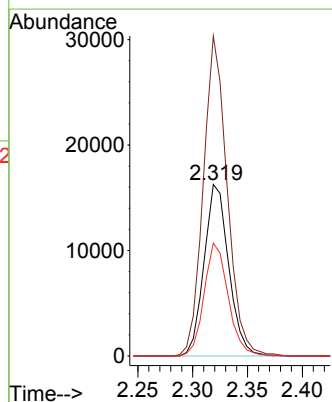
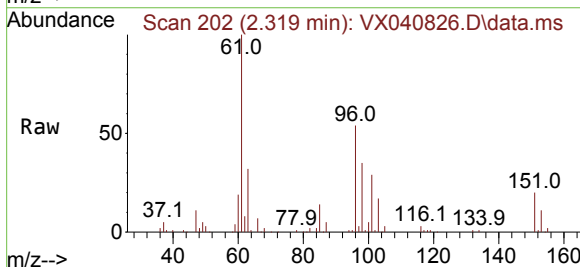
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

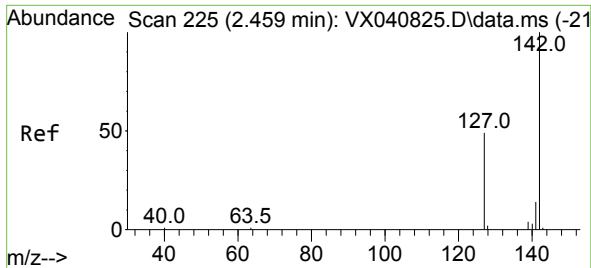
Tgt Ion:	101	Resp:	26805
Ion	Ratio	Lower	Upper
101	100		
85	48.6	0.0	95.2
151	72.3	0.0	136.8



#10
 1,1-Dichloroethene
 Concen: 48.410 ug/l
 RT: 2.319 min Scan# 202
 Delta R.T. -0.006 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

Tgt Ion:	96	Resp:	25403
Ion	Ratio	Lower	Upper
96	100		
61	186.1	138.3	207.5
98	65.8	49.8	74.6

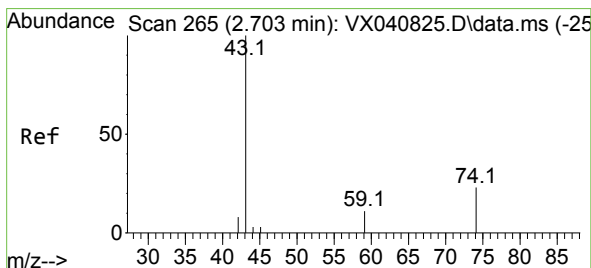
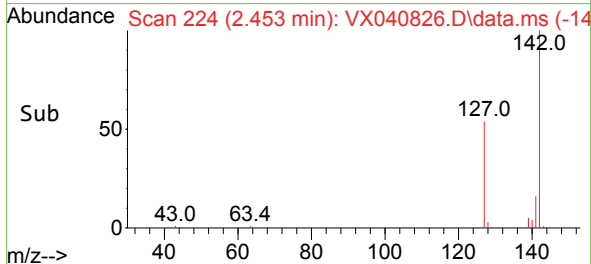
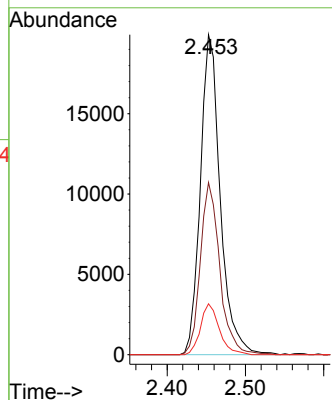
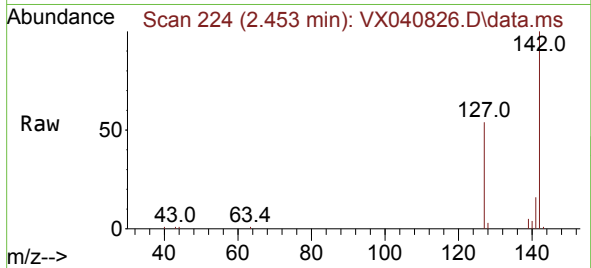




#11
Methyl Iodide
Concen: 49.023 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

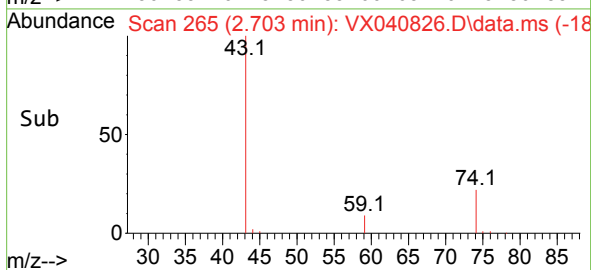
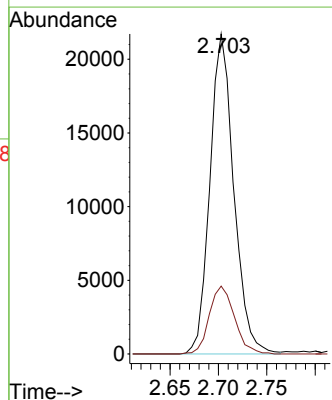
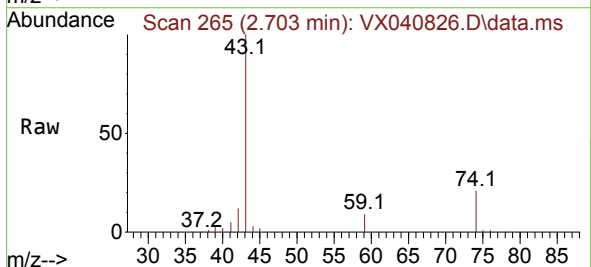
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

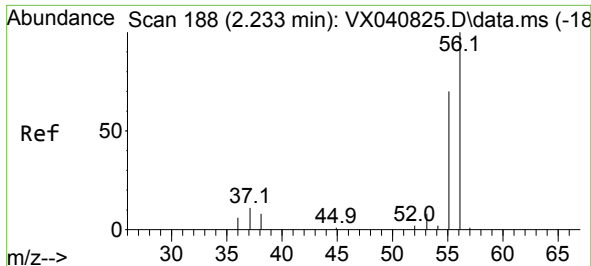
Tgt Ion:142 Resp: 35163
Ion Ratio Lower Upper
142 100
127 53.8 23.8 71.4
141 15.9 6.9 20.6



#12
Methyl Acetate
Concen: 49.583 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 43 Resp: 37352
Ion Ratio Lower Upper
43 100
74 21.3 17.8 26.6





#13

Acrolein

Concen: 230.833 ug/l

RT: 2.240 min Scan# 189

Delta R.T. 0.006 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

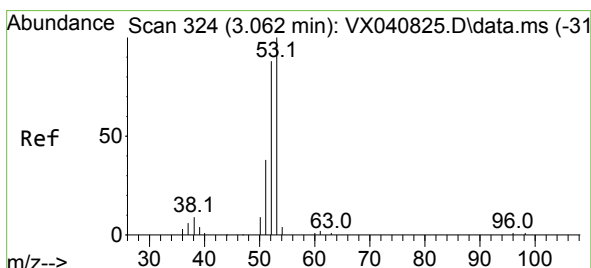
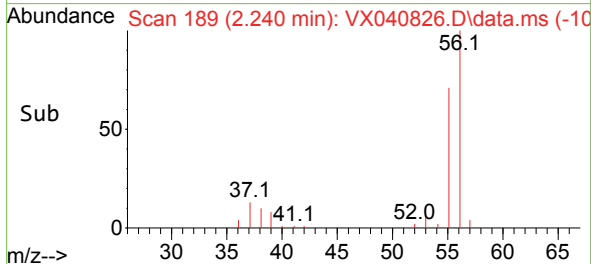
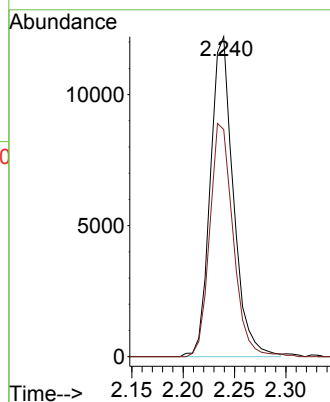
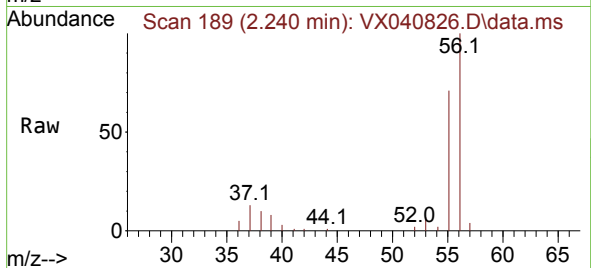
VSTDIC050

Tgt Ion: 56 Resp: 19050

Ion Ratio Lower Upper

56 100

55 74.1 57.2 85.8



#14

Acrylonitrile

Concen: 246.591 ug/l

RT: 3.063 min Scan# 324

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

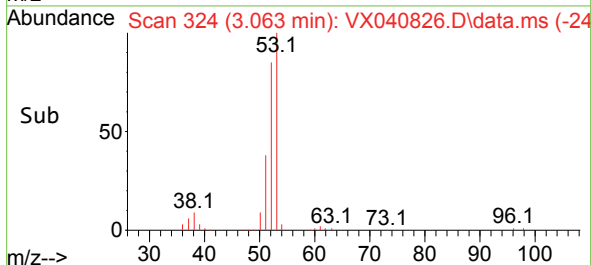
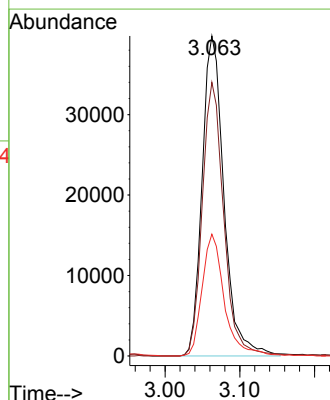
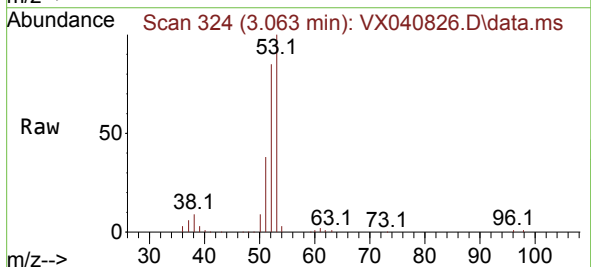
Tgt Ion: 53 Resp: 80875

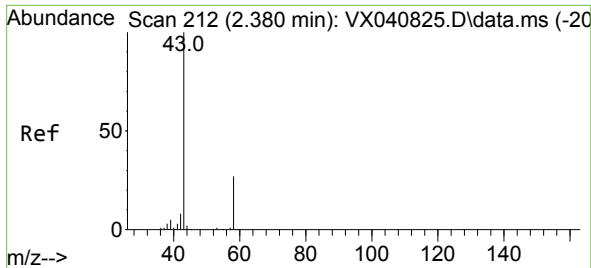
Ion Ratio Lower Upper

53 100

52 84.0 41.9 125.6

51 38.5 18.3 54.9

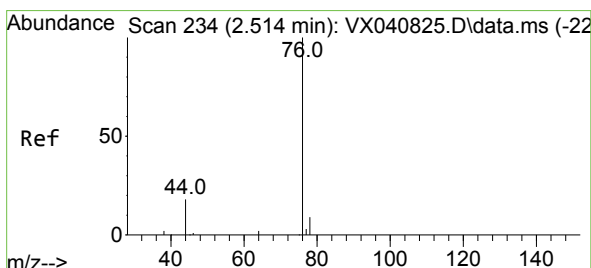
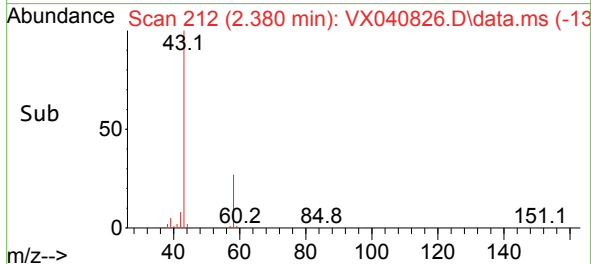
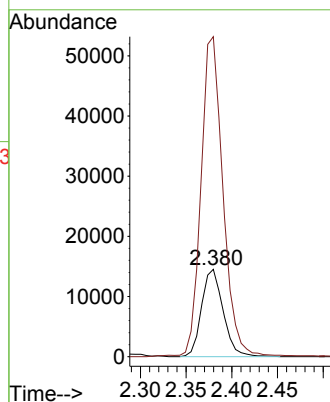
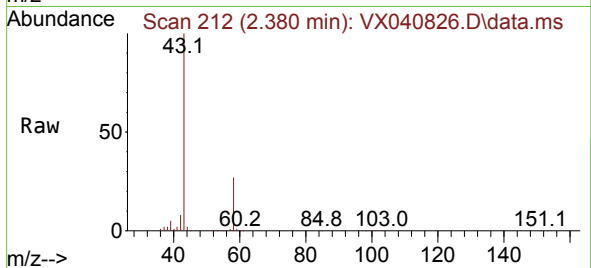




#15
Acetone
Concen: 255.668 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

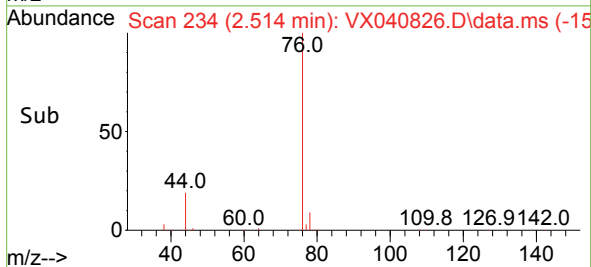
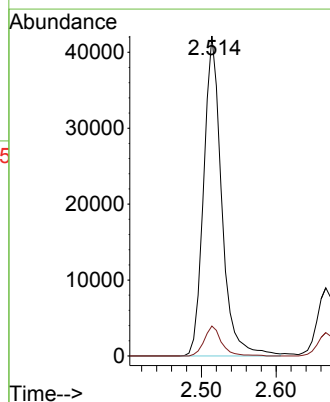
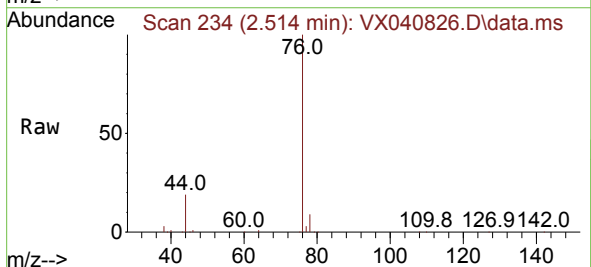
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

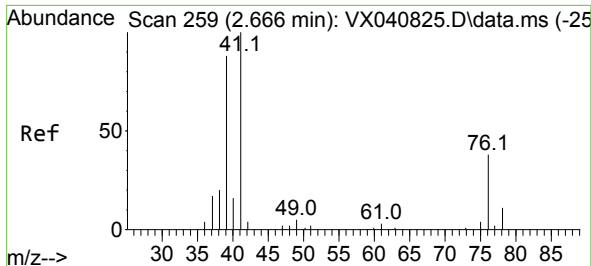
Tgt Ion: 58 Resp: 23779
Ion Ratio Lower Upper
58 100
43 364.9 249.9 374.9



#16
Carbon Disulfide
Concen: 47.856 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 76 Resp: 70530
Ion Ratio Lower Upper
76 100
78 9.3 8.0 12.0

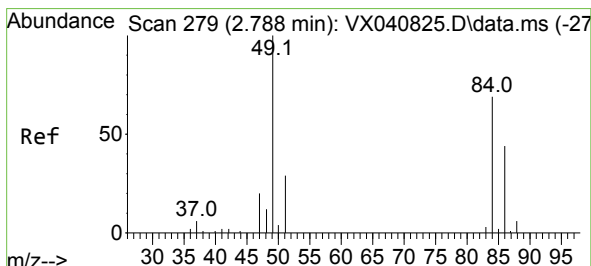
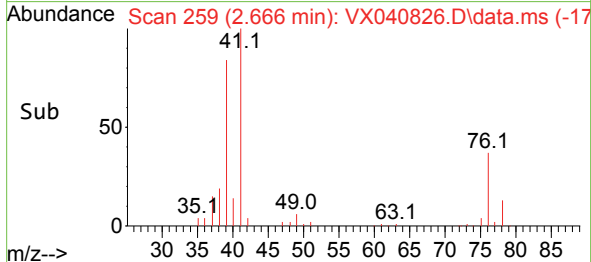
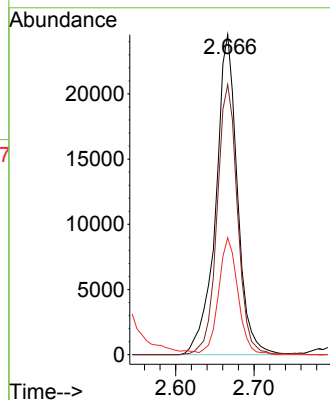
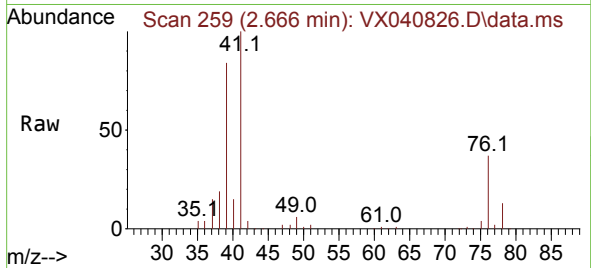




#17
 Allyl chloride
 Concen: 49.041 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

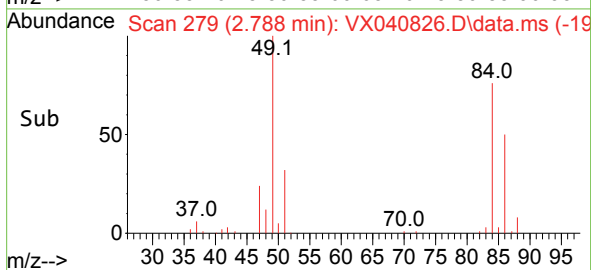
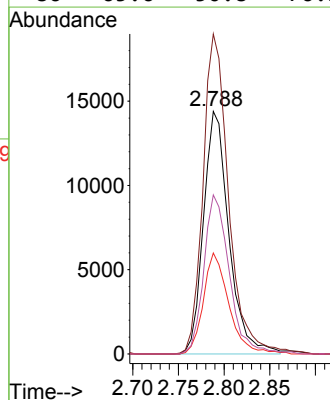
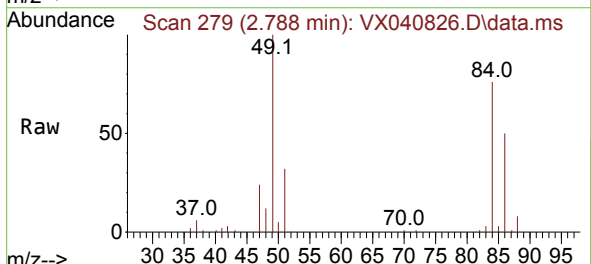
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

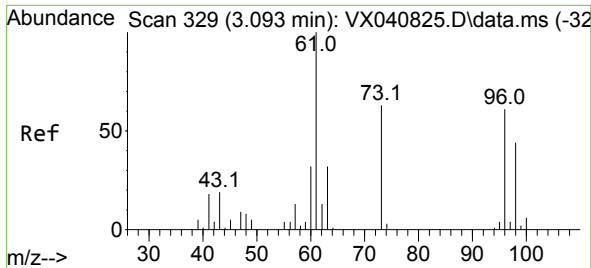
Tgt Ion:	41	Resp:	47245
Ion	Ratio	Lower	Upper
41	100		
39	84.4	36.5	109.5
76	36.6	19.7	59.0



#18
 Methylene Chloride
 Concen: 49.295 ug/l
 RT: 2.788 min Scan# 279
 Delta R.T. 0.000 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

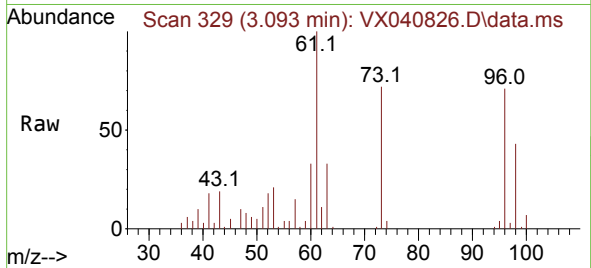
Tgt Ion:	84	Resp:	27834
Ion	Ratio	Lower	Upper
84	100		
49	131.5	103.8	155.8
51	41.6	31.8	47.6
86	65.6	50.8	76.2



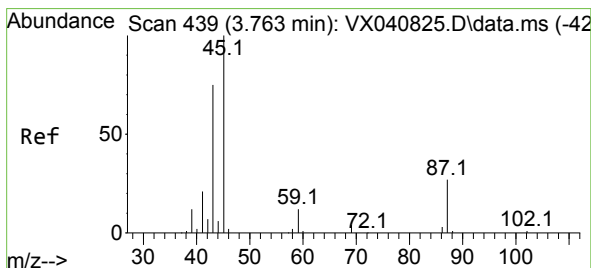
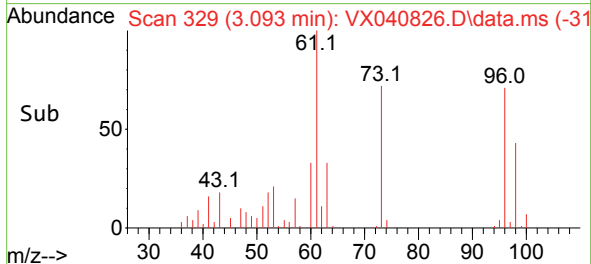
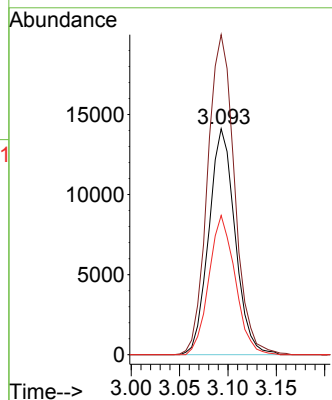


#19
trans-1,2-Dichloroethene
Concen: 48.602 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

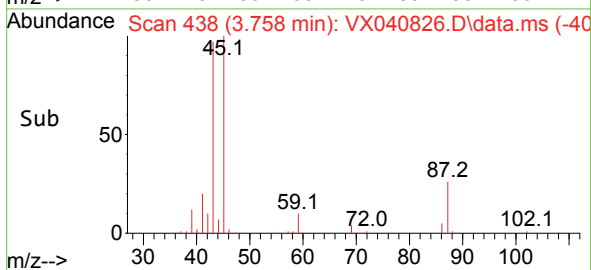
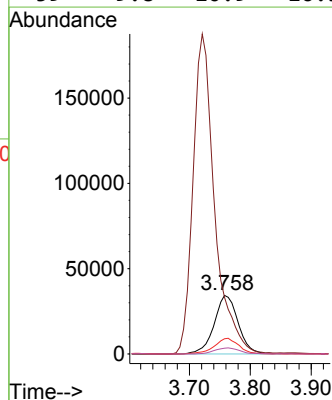
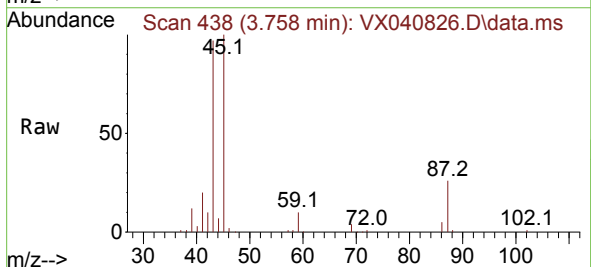


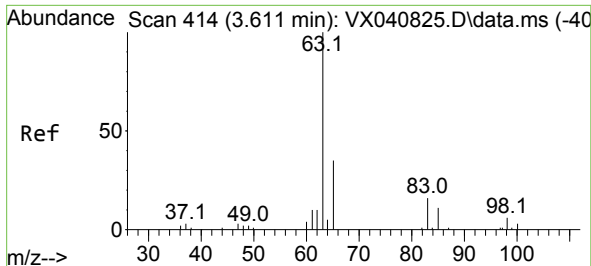
Tgt Ion: 96 Resp: 26652
Ion Ratio Lower Upper
96 100
61 141.3 117.9 176.9
98 61.6 51.0 76.6



#20
Diisopropyl ether
Concen: 50.026 ug/l
RT: 3.758 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 45 Resp: 93834
Ion Ratio Lower Upper
45 100
43 94.7 67.7 101.5
87 25.9 21.5 32.3
59 9.8 10.9 16.3

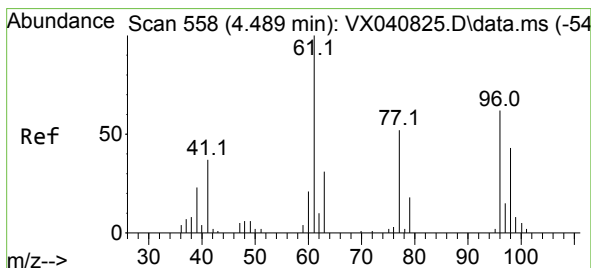
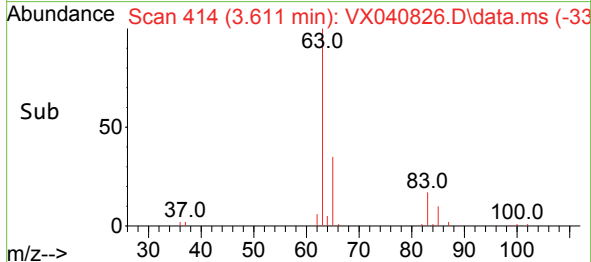
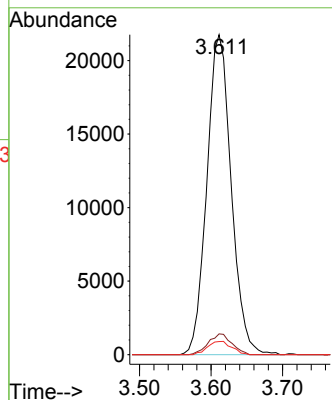
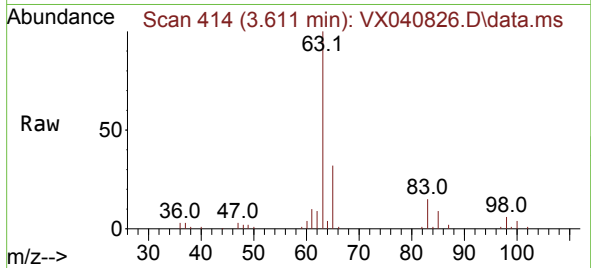




#21
1,1-Dichloroethane
Concen: 48.640 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

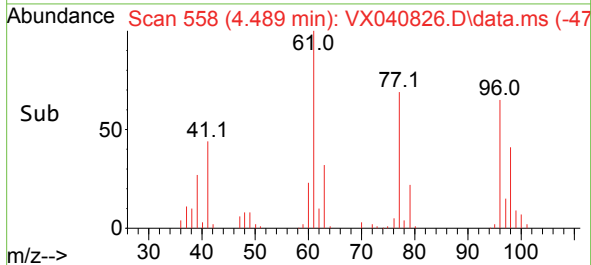
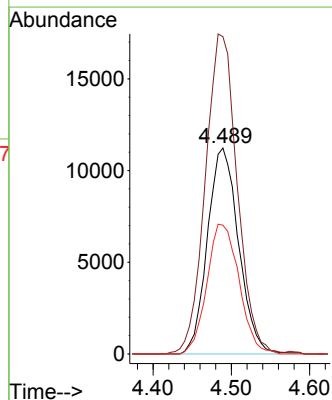
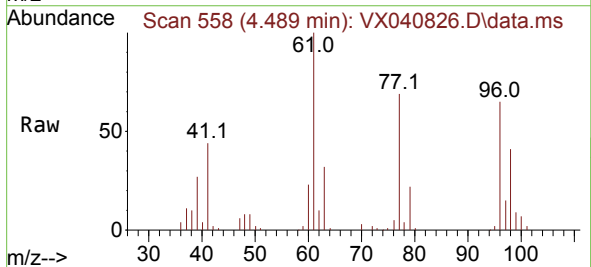
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

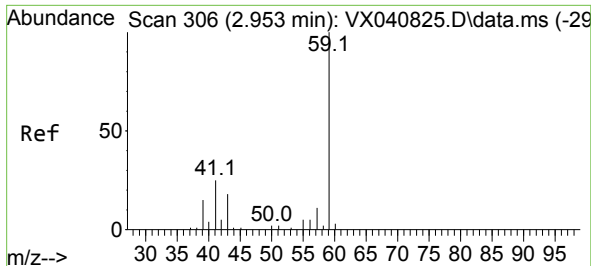
Tgt Ion: 63 Resp: 51505
Ion Ratio Lower Upper
63 100
98 6.5 2.9 8.8
100 4.1 2.0 5.8



#22
cis-1,2-Dichloroethene
Concen: 48.124 ug/l
RT: 4.489 min Scan# 558
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 96 Resp: 31006
Ion Ratio Lower Upper
96 100
61 159.1 119.8 179.6
98 65.1 50.9 76.3

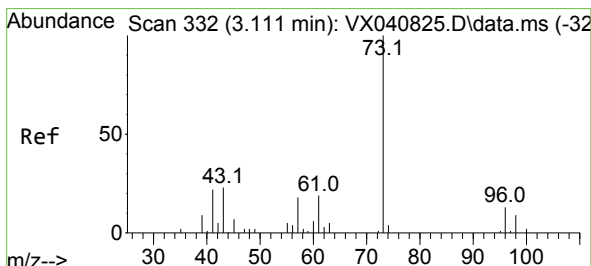
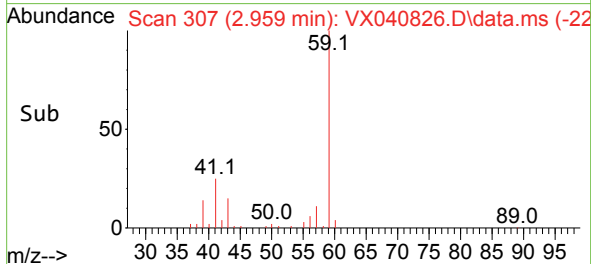
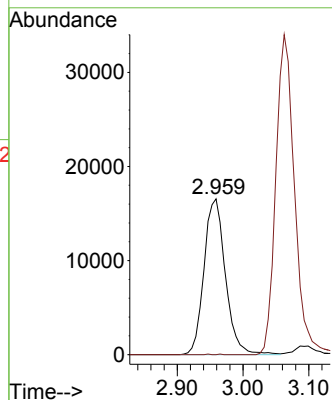
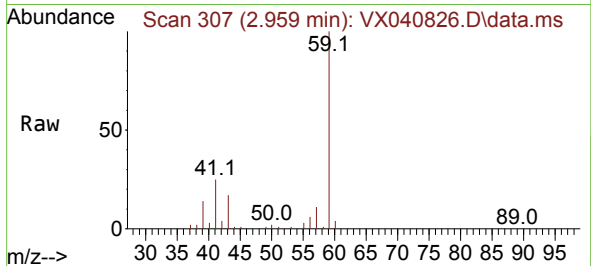




#23
tert-Butyl Alcohol
Concen: 246.904 ug/l
RT: 2.959 min Scan# 306
Delta R.T. 0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

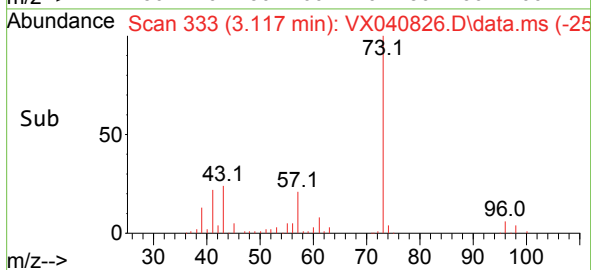
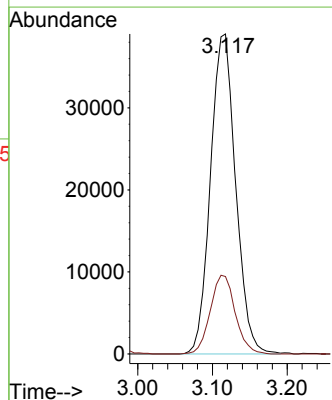
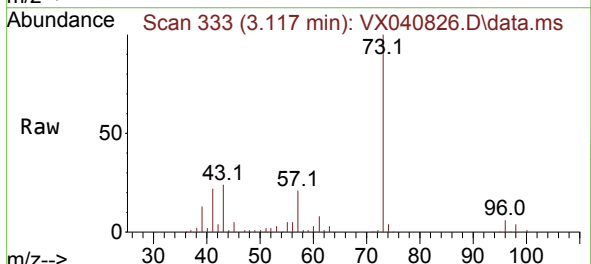
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

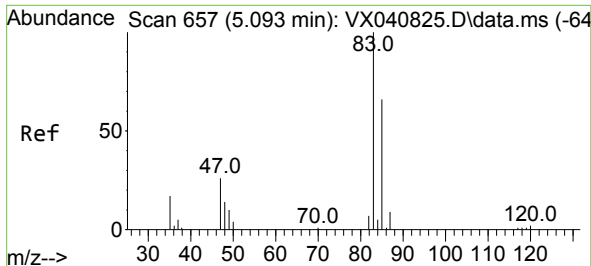
Tgt Ion: 59 Resp: 37564
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#24
Methyl tert-Butyl Ether
Concen: 48.819 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 73 Resp: 91159
Ion Ratio Lower Upper
73 100
43 24.4 17.0 25.6

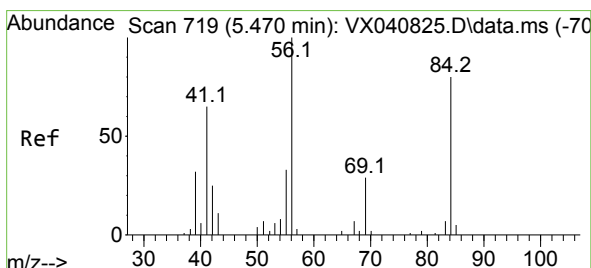
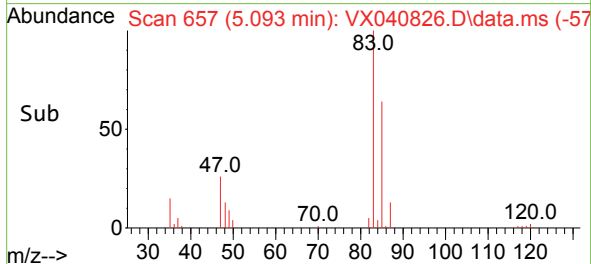
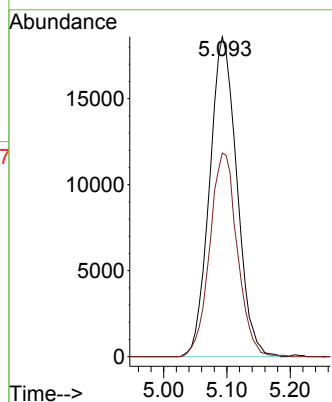
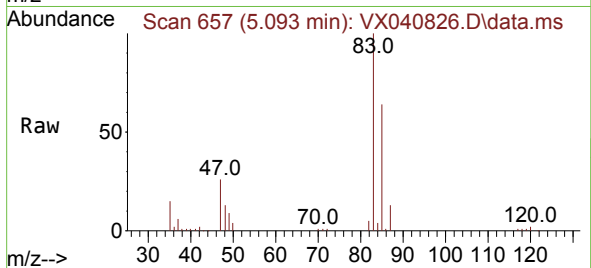




#25
Chloroform
Concen: 48.530 ug/l
RT: 5.093 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

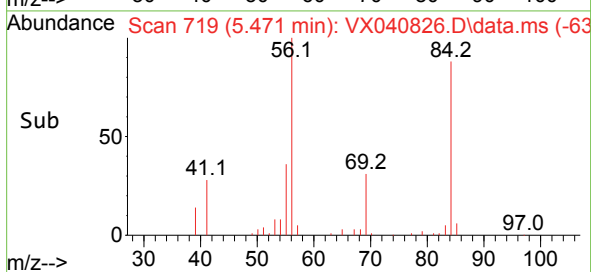
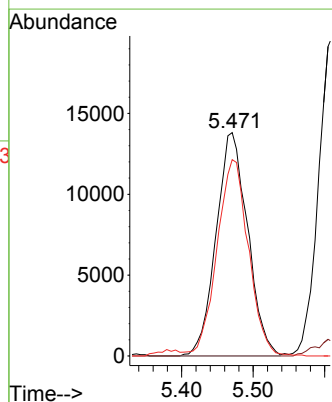
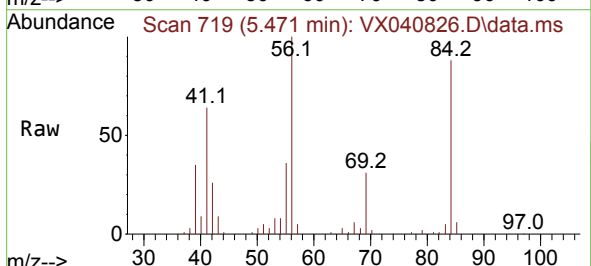
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

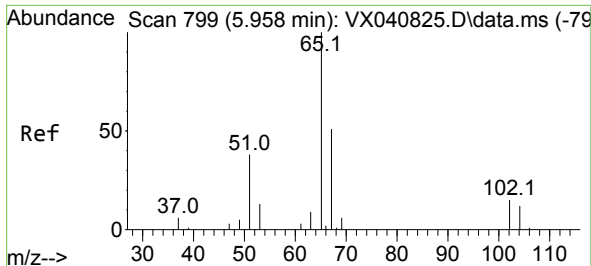
Tgt Ion: 83 Resp: 55702
Ion Ratio Lower Upper
83 100
85 63.7 54.6 81.8



#26
Cyclohexane
Concen: 48.046 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 56 Resp: 42291
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 87.8 67.2 100.8





#27

1,2-Dichloroethane-d4

Concen: 30.091 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

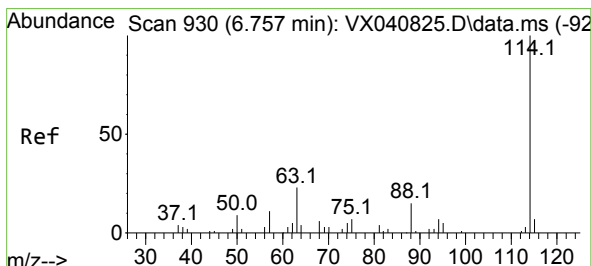
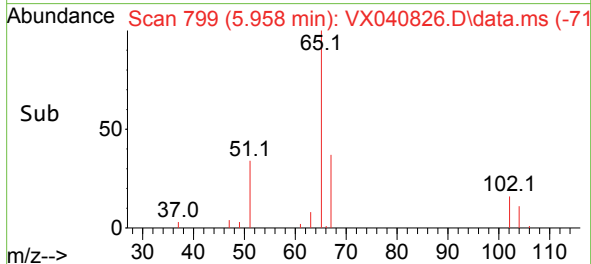
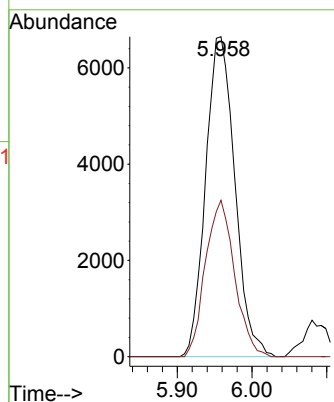
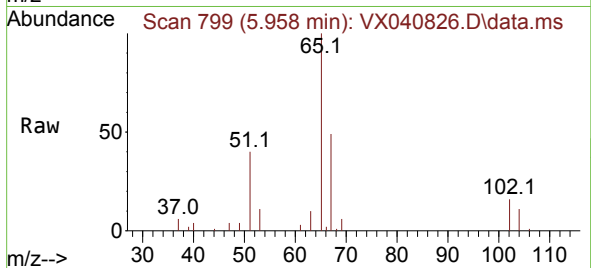
VSTDIC050

Tgt Ion: 65 Resp: 18076

Ion Ratio Lower Upper

65 100

67 48.7 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: VX040826.D

Acq: 28 Mar 2024 16:25

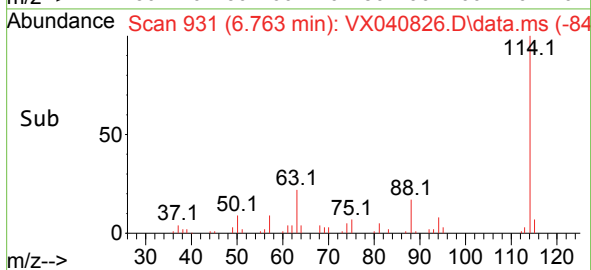
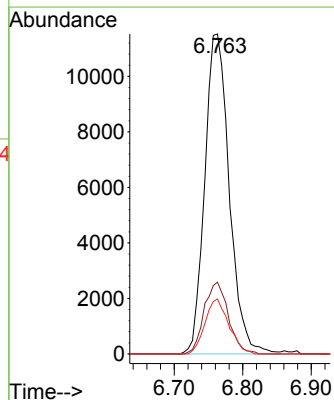
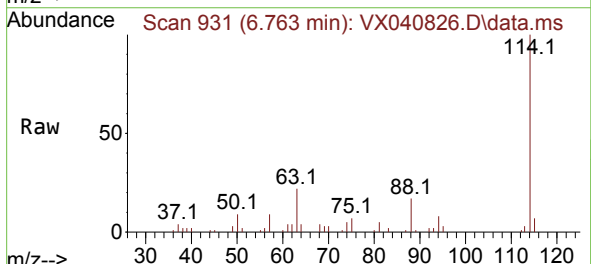
Tgt Ion: 114 Resp: 28746

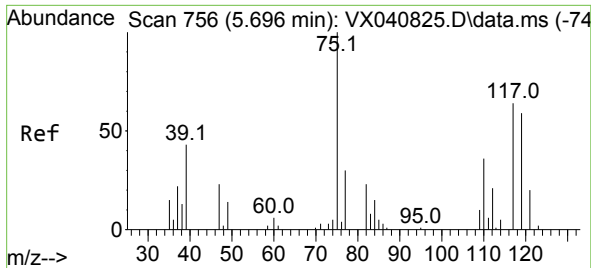
Ion Ratio Lower Upper

114 100

63 22.1 17.0 25.4

88 16.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 47.926 ug/l

RT: 5.690 min Scan# 71

Delta R.T. -0.006 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

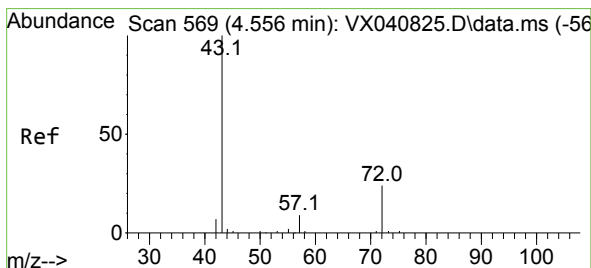
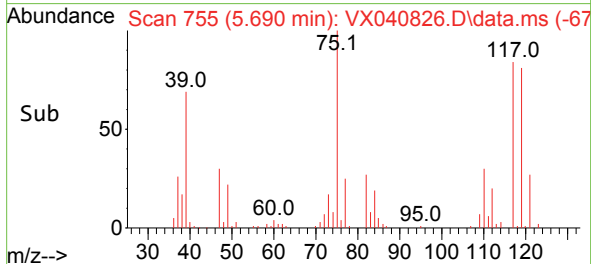
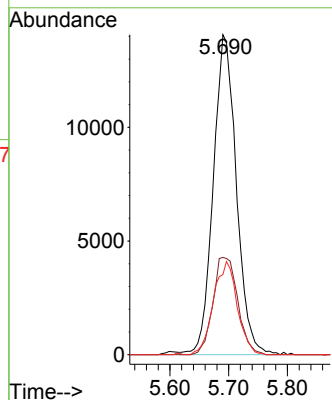
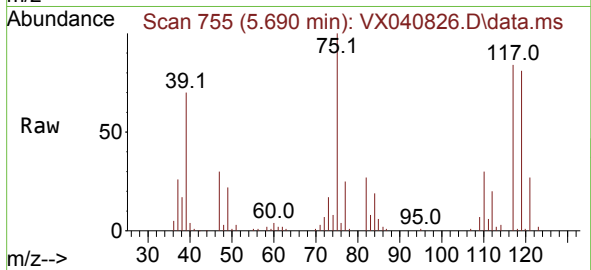
Tgt Ion: 75 Resp: 38443

Ion Ratio Lower Upper

75 100

110 32.6 0.0 71.2

77 30.0 0.0 62.6



#30

2-Butanone

Concen: 241.625 ug/l

RT: 4.550 min Scan# 568

Delta R.T. -0.006 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

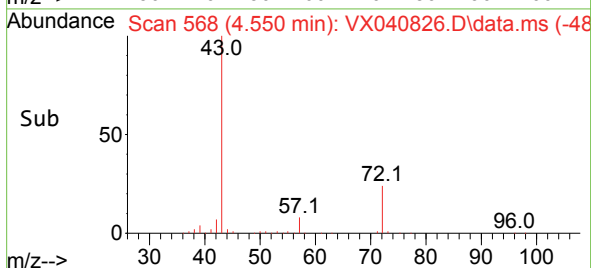
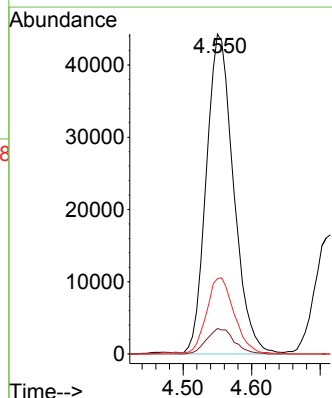
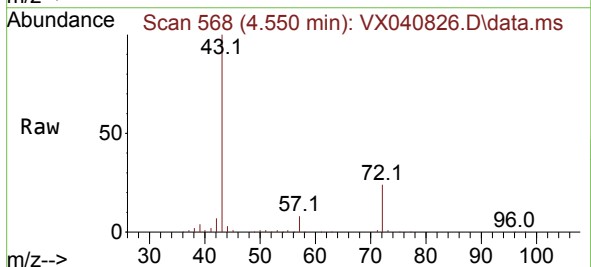
Tgt Ion: 43 Resp: 122630

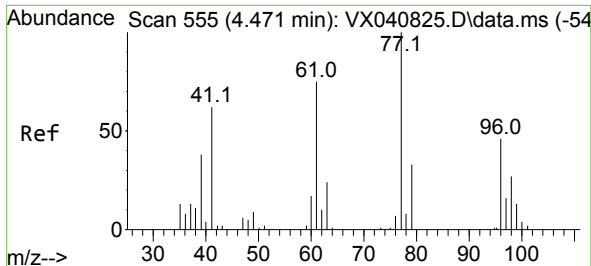
Ion Ratio Lower Upper

43 100

57 8.0 6.6 10.0

72 24.2 20.6 31.0

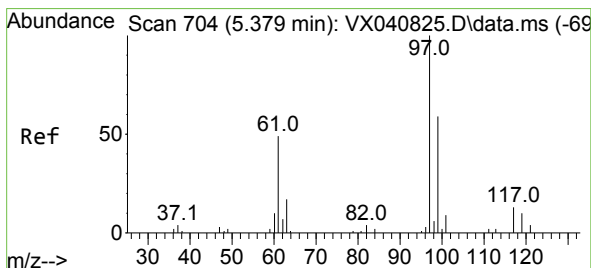
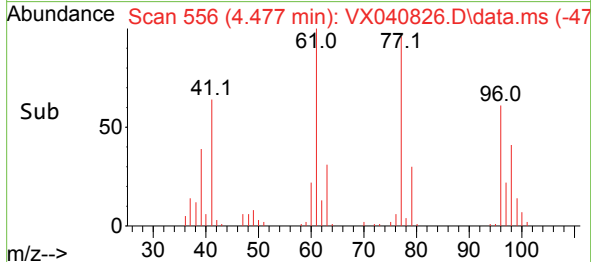
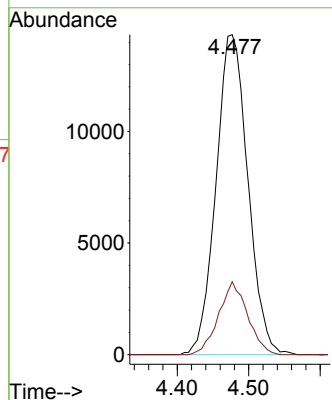
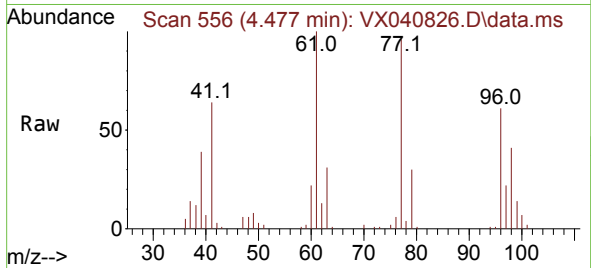




#31
2,2-Dichloropropane
Concen: 46.736 ug/l
RT: 4.477 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

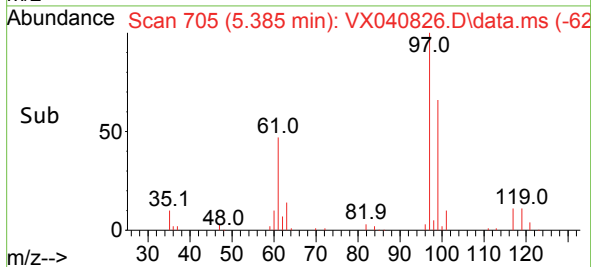
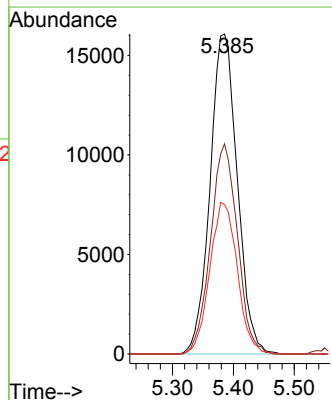
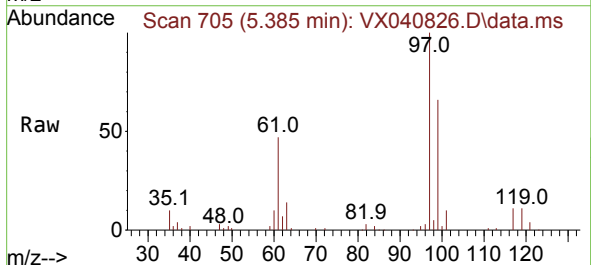
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

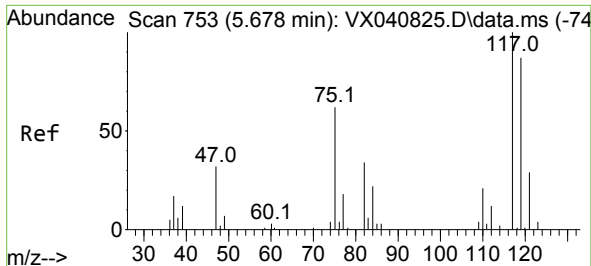
Tgt Ion: 77 Resp: 44274
Ion Ratio Lower Upper
77 100
97 20.8 18.2 27.4



#32
1,1,1-Trichloroethane
Concen: 47.201 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 97 Resp: 49989
Ion Ratio Lower Upper
97 100
99 64.7 52.6 79.0
61 47.8 36.9 55.3

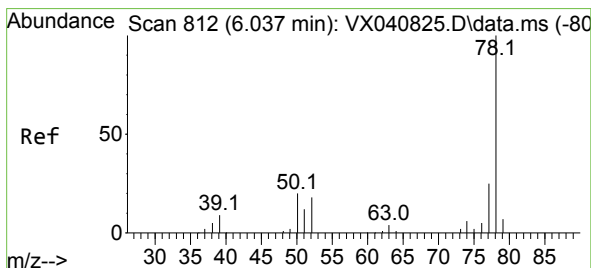
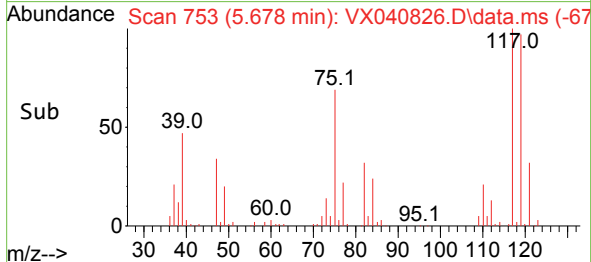
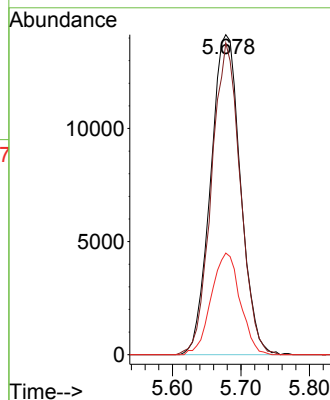
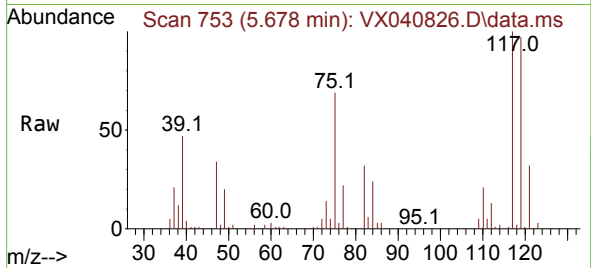




#33
Carbon Tetrachloride
Concen: 46.825 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

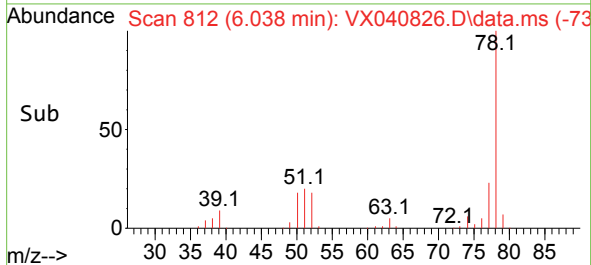
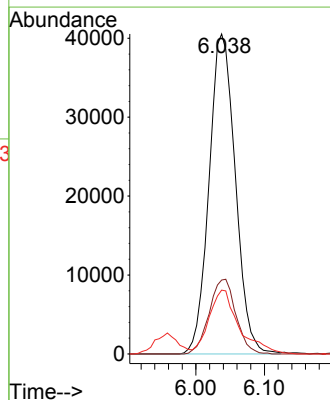
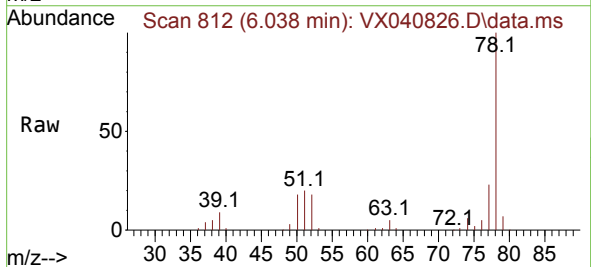
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

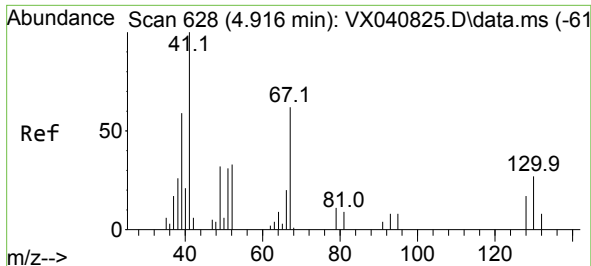
Tgt Ion:117 Resp: 42806
Ion Ratio Lower Upper
117 100
119 97.4 78.2 117.4
121 31.8 24.7 37.1



#34
Benzene
Concen: 46.889 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 78 Resp: 107888
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9
51 19.3 14.4 21.6

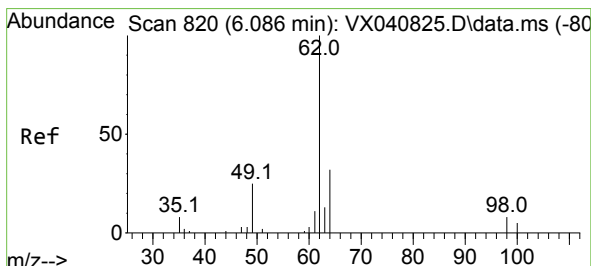
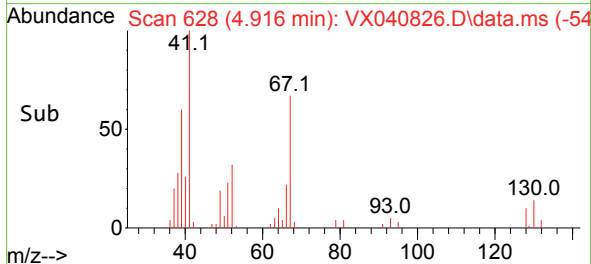
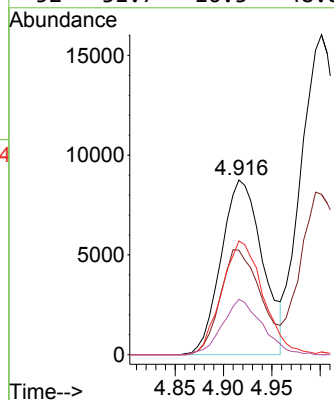
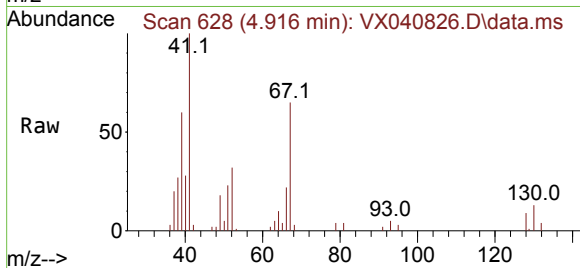




#35
Methacrylonitrile
Concen: 48.177 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

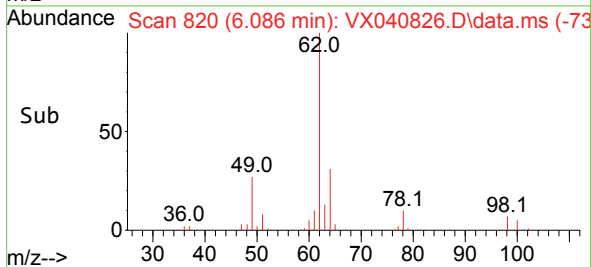
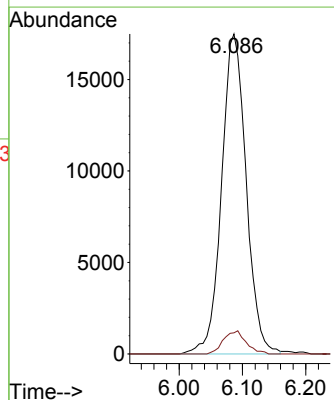
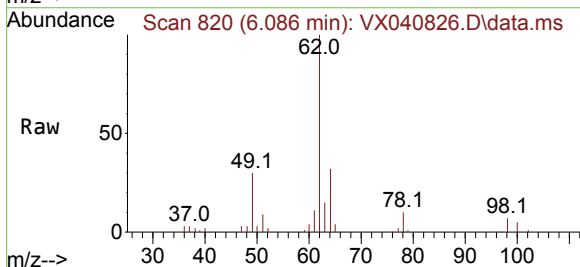
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

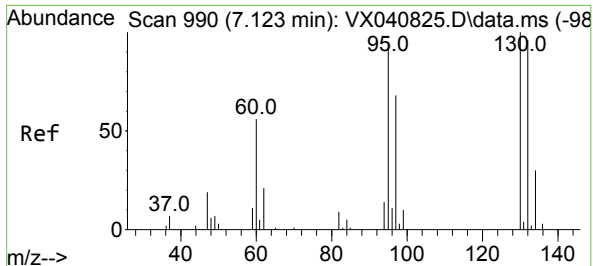
Tgt Ion:	41	Resp:	26081
Ion	Ratio	Lower	Upper
41	100		
39	59.9	28.2	84.7
67	65.1	34.5	103.5
52	31.7	16.3	48.8



#36
1,2-Dichloroethane
Concen: 47.174 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion:	62	Resp:	47162
Ion	Ratio	Lower	Upper
62	100		
98	6.4	7.0	10.4#





#37

Trichloroethene

Concen: 47.925 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

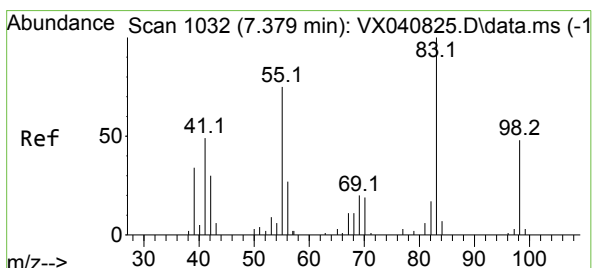
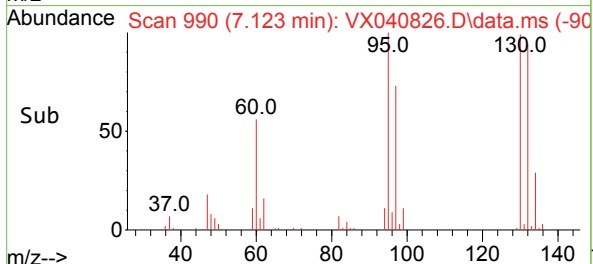
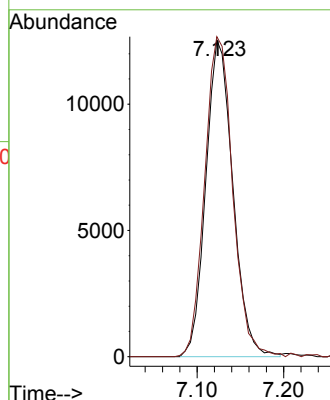
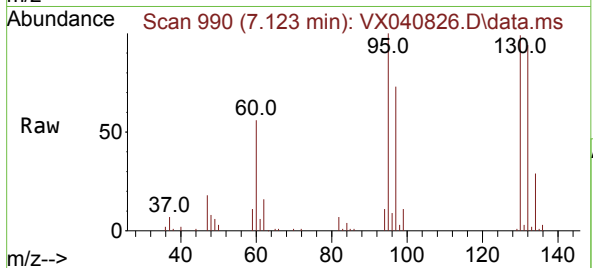
VSTDIC050

Tgt Ion:130 Resp: 27241

Ion Ratio Lower Upper

130 100

95 100.6 85.8 128.8



#38

Methylcyclohexane

Concen: 47.817 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

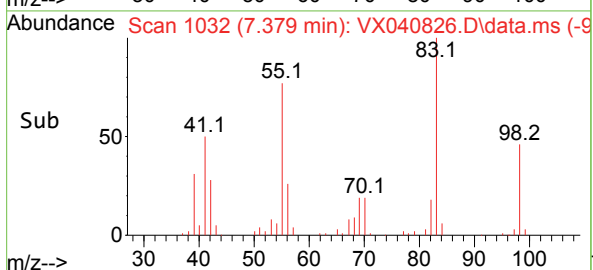
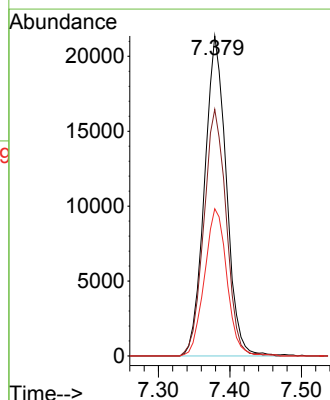
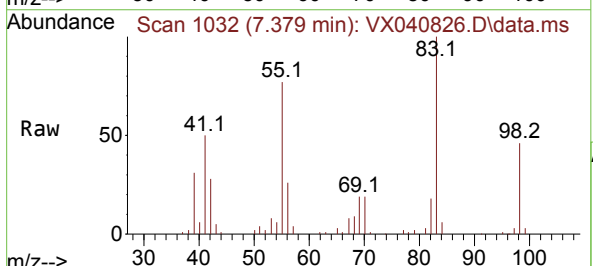
Tgt Ion: 83 Resp: 45281

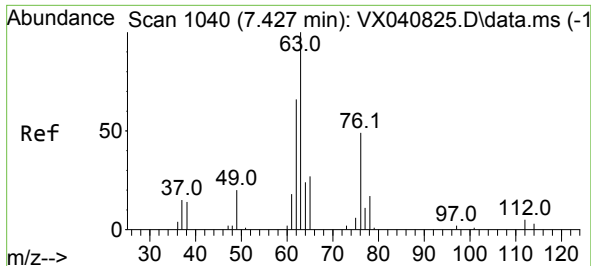
Ion Ratio Lower Upper

83 100

55 78.6 38.6 116.0

98 47.1 22.3 66.8





#39

1,2-Dichloropropane

Concen: 47.673 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

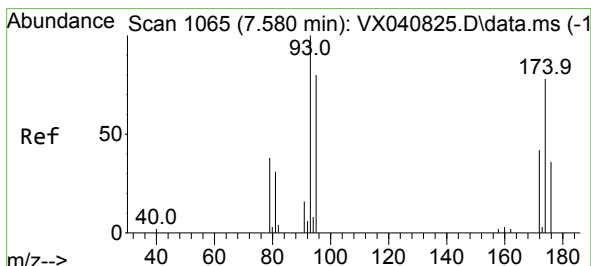
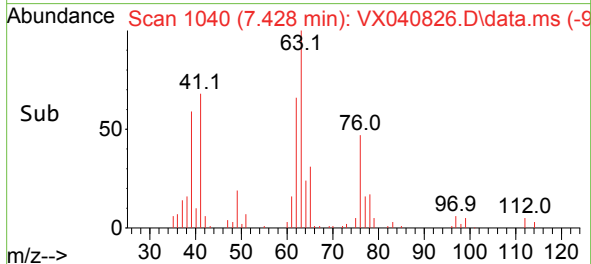
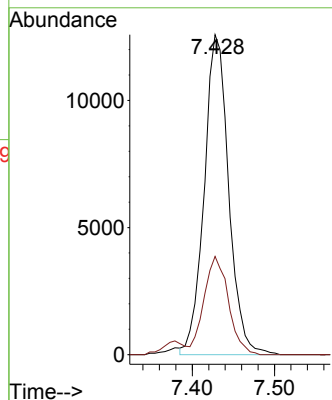
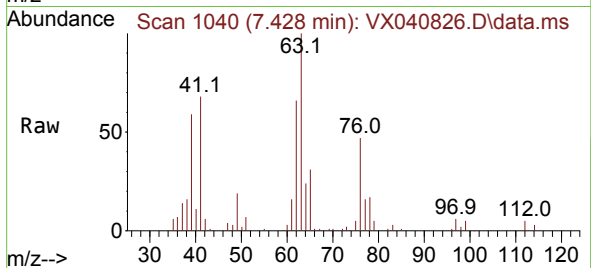
VSTDIC050

Tgt Ion: 63 Resp: 26061

Ion Ratio Lower Upper

63 100

65 30.7 24.6 37.0



#40

Dibromomethane

Concen: 48.552 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

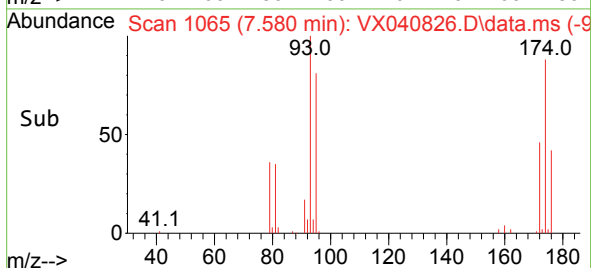
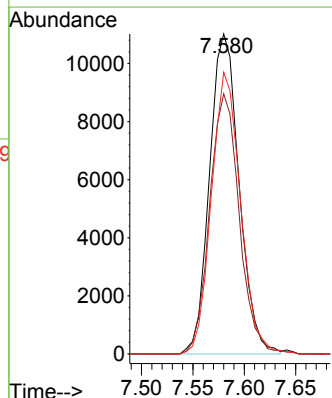
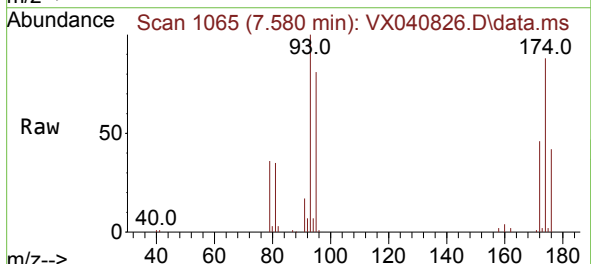
Tgt Ion: 93 Resp: 22007

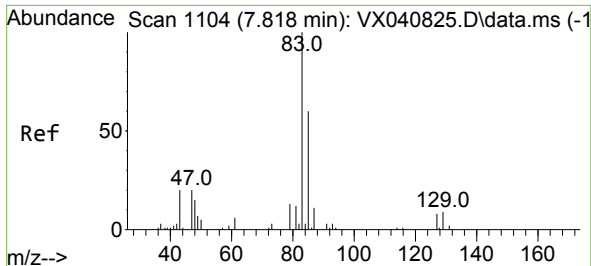
Ion Ratio Lower Upper

93 100

95 81.7 0.0 163.4

174 86.7 0.0 166.4

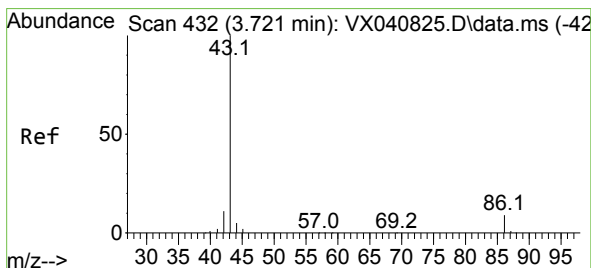
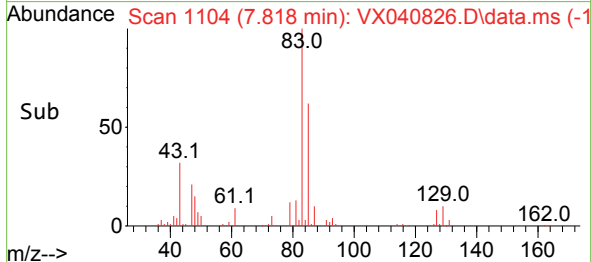
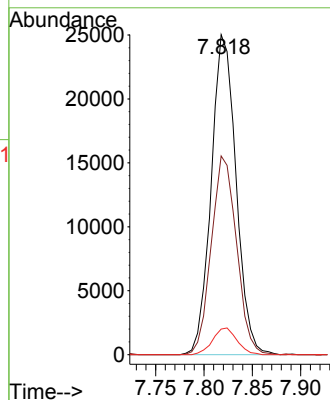
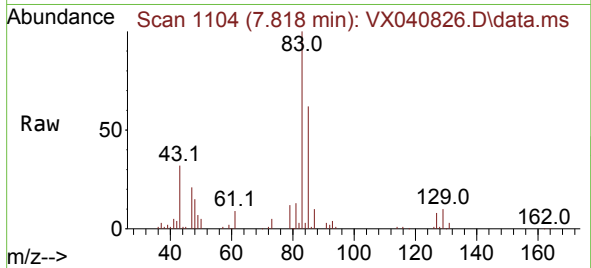




#41
Bromodichloromethane
Concen: 48.629 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

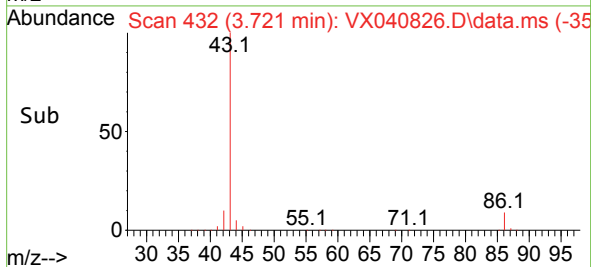
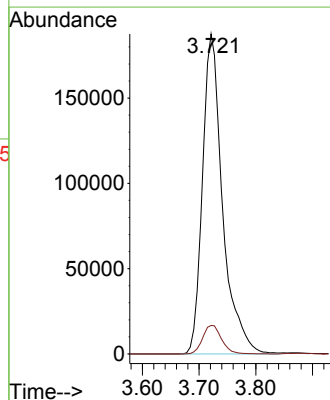
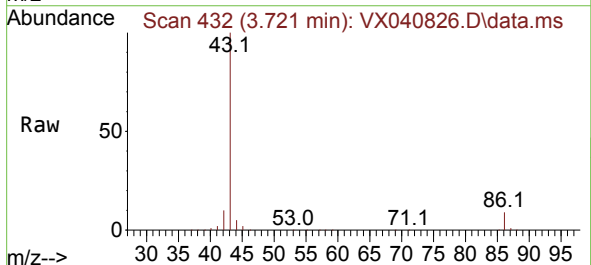
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

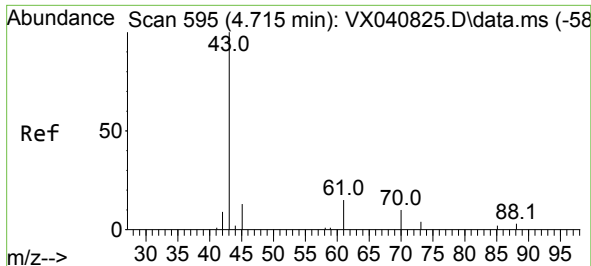
Tgt Ion: 83 Resp: 44747
Ion Ratio Lower Upper
83 100
85 62.1 50.8 76.2
127 8.0 5.9 8.9



#42
Vinyl Acetate
Concen: 246.222 ug/l
RT: 3.721 min Scan# 432
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 43 Resp: 461887
Ion Ratio Lower Upper
43 100
86 8.5 6.7 10.1

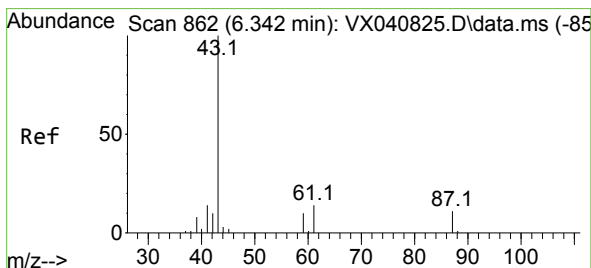
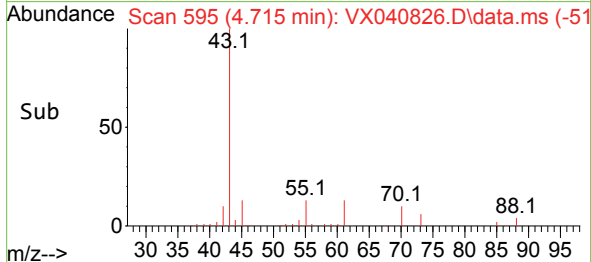
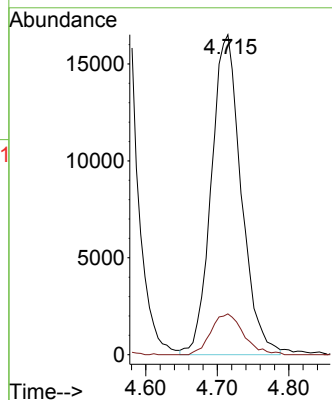
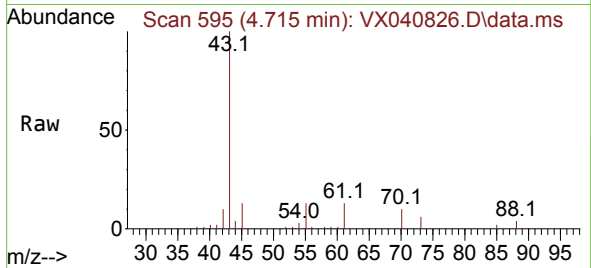




#43
Ethyl Acetate
Concen: 47.816 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

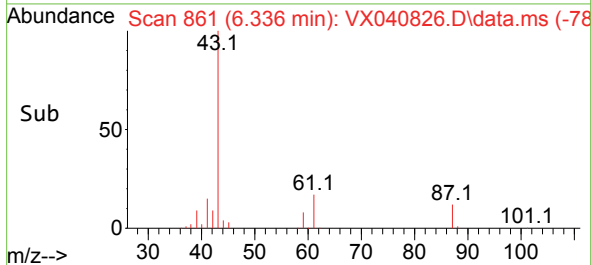
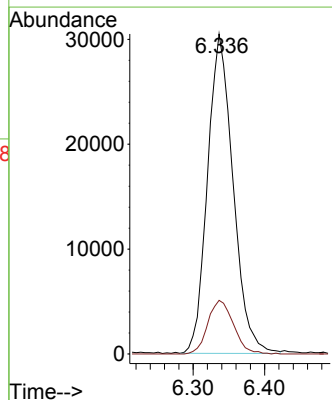
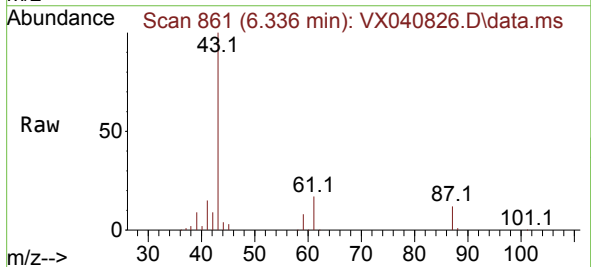
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

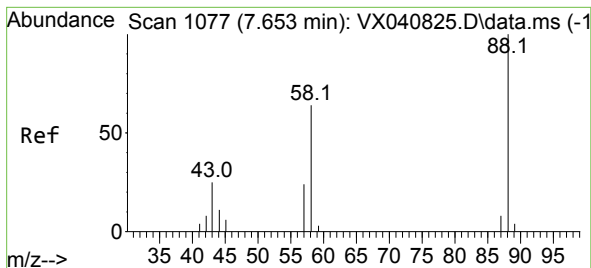
Tgt Ion: 43 Resp: 47913
Ion Ratio Lower Upper
43 100
45 13.8 11.8 17.8



#44
Isopropyl Acetate
Concen: 47.888 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 43 Resp: 75579
Ion Ratio Lower Upper
43 100
61 16.9 15.6 23.4





#45

1,4-Dioxane

Concen: 1002.431 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

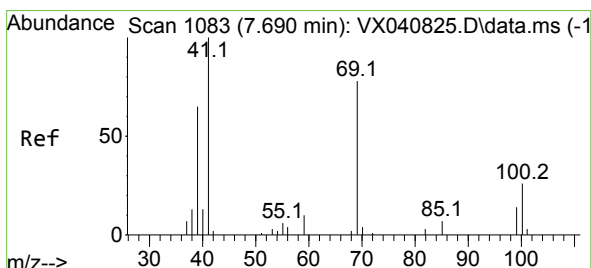
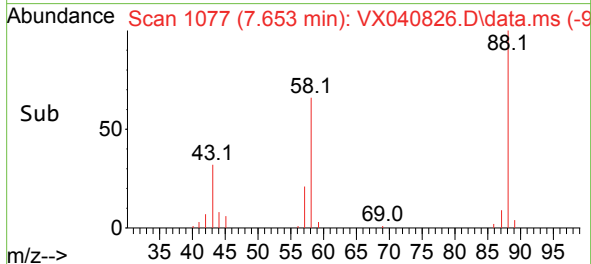
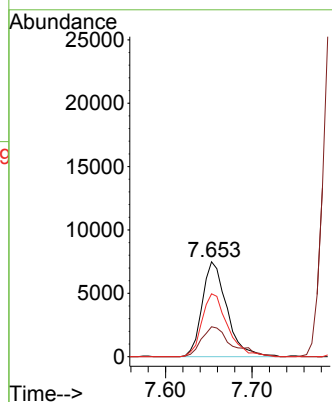
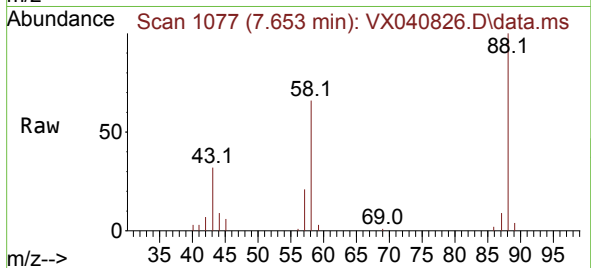
Tgt Ion: 88 Resp: 14814

Ion Ratio Lower Upper

88 100

43 34.4 28.1 42.1

58 69.0 57.7 86.5



#46

Methyl methacrylate

Concen: 49.495 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

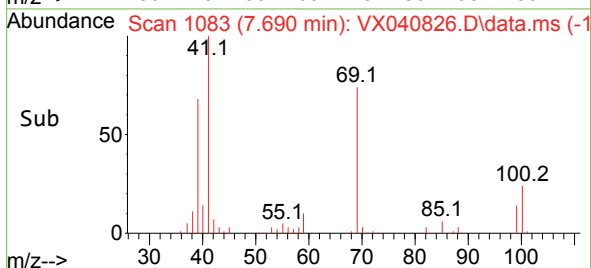
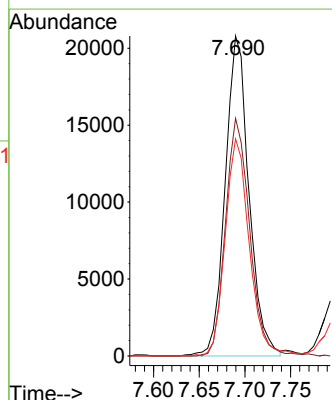
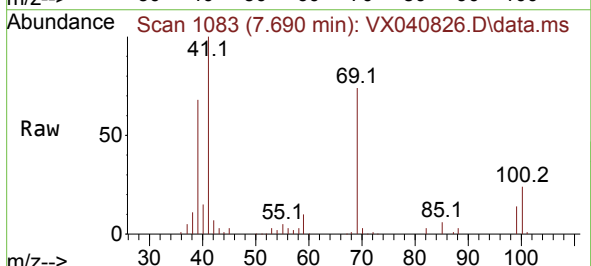
Tgt Ion: 41 Resp: 37608

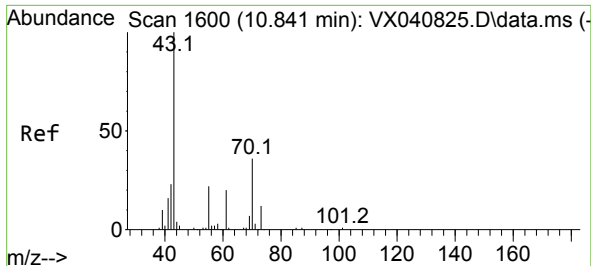
Ion Ratio Lower Upper

41 100

69 74.3 39.6 118.8

39 67.9 30.1 90.3

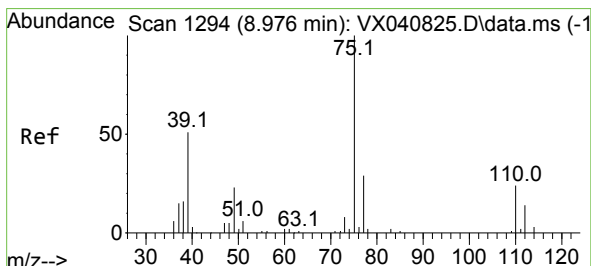
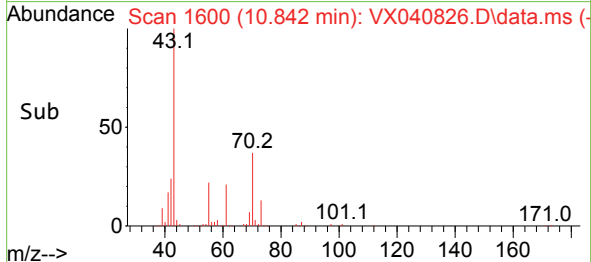
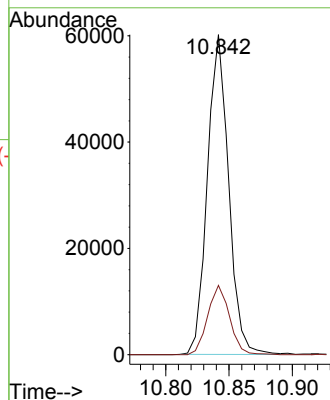
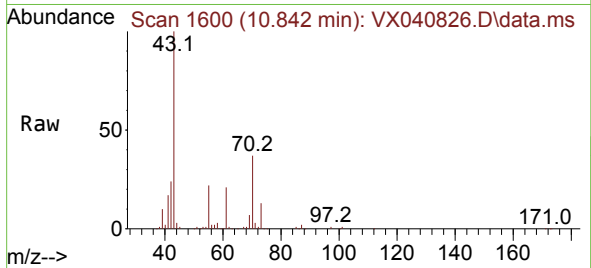




#47
n-amy1 Acetate
Concen: 49.423 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

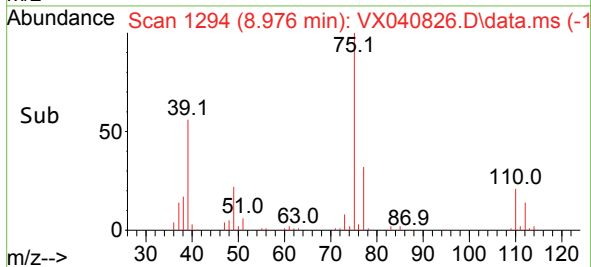
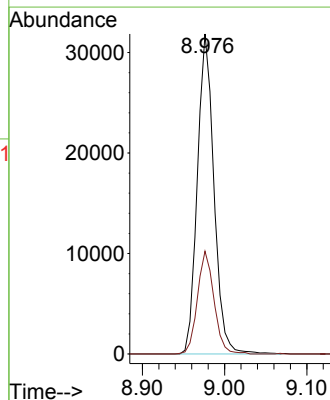
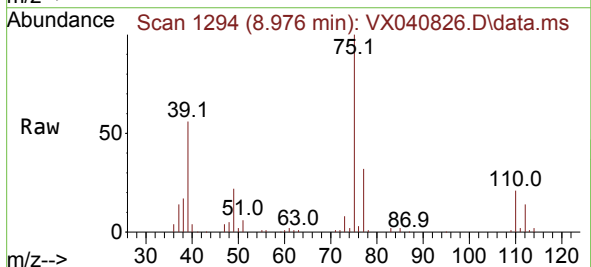
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

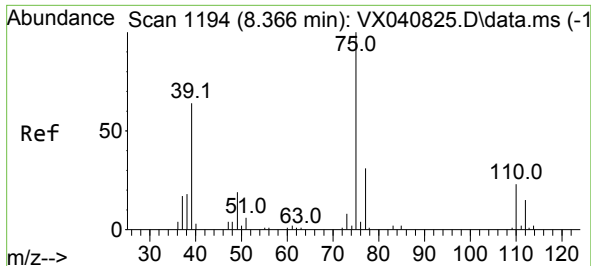
Tgt Ion: 43 Resp: 70237
Ion Ratio Lower Upper
43 100
55 22.3 18.2 27.2



#48
t-1,3-Dichloropropene
Concen: 48.959 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 75 Resp: 44692
Ion Ratio Lower Upper
75 100
77 31.9 26.8 40.2





#49

cis-1,3-Dichloropropene

Concen: 49.156 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

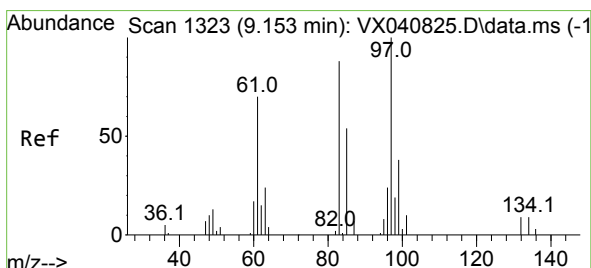
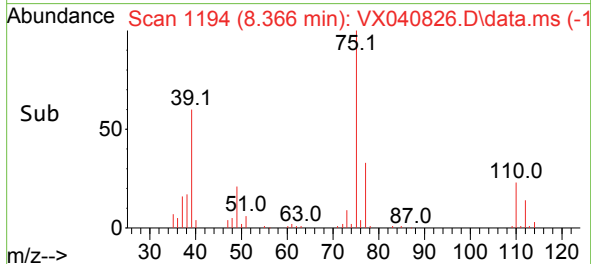
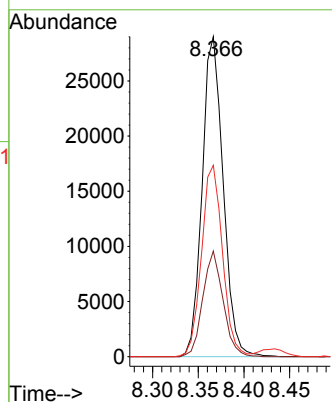
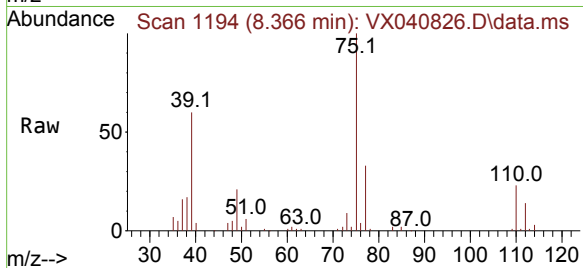
Tgt Ion: 75 Resp: 46358

Ion Ratio Lower Upper

75 100

77 33.0 24.4 36.6

39 59.5 40.6 60.8



#50

1,1,2-Trichloroethane

Concen: 49.174 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Tgt Ion: 97 Resp: 27334

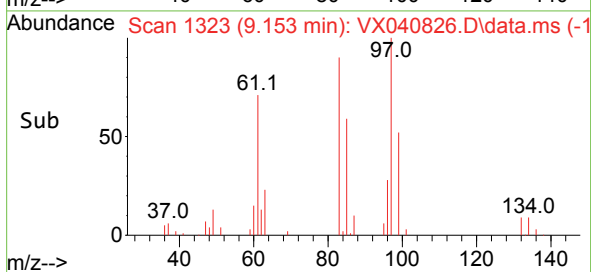
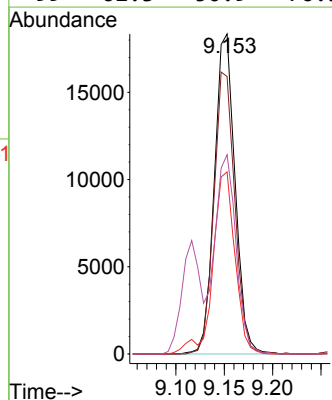
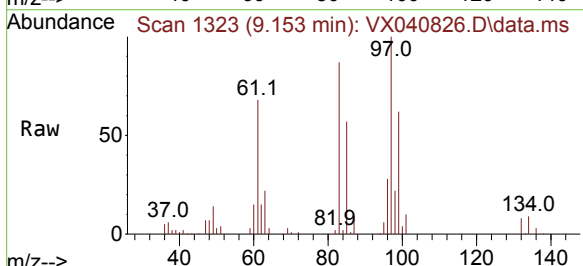
Ion Ratio Lower Upper

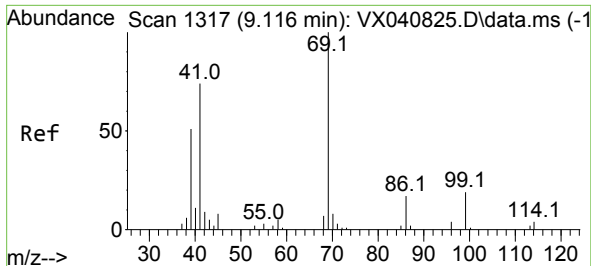
97 100

83 86.7 69.0 103.6

85 56.9 46.3 69.5

99 62.3 50.9 76.3

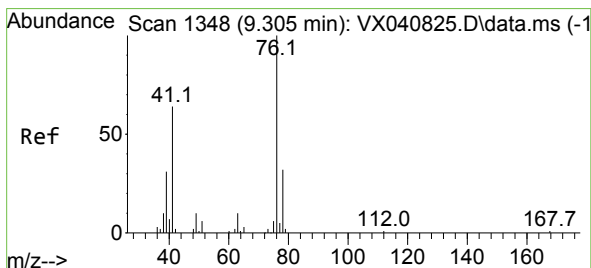
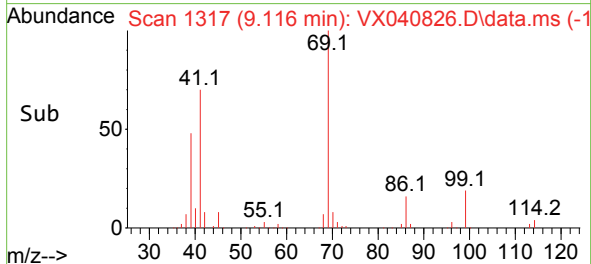
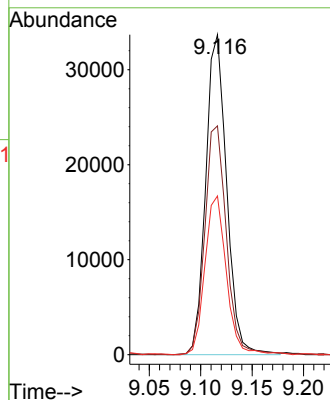
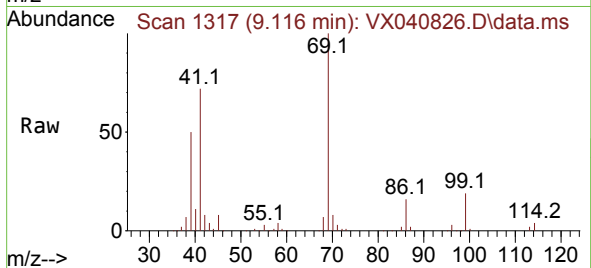




#51
Ethyl methacrylate
Concen: 49.137 ug/l
RT: 9.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

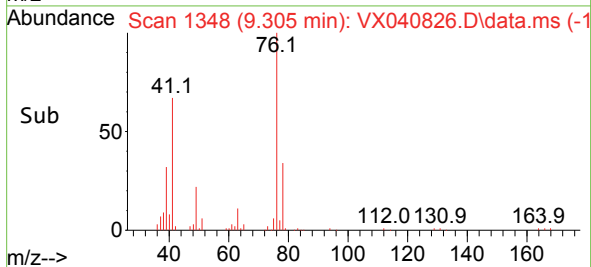
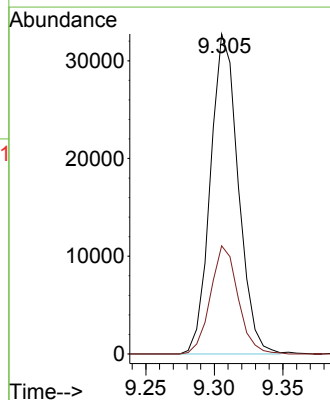
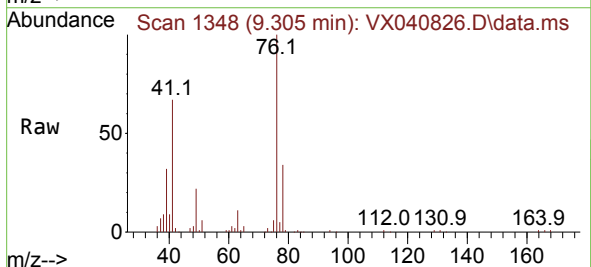
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

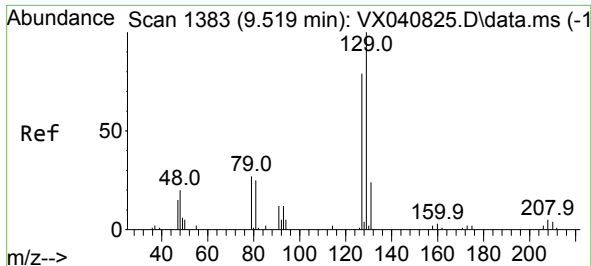
Tgt Ion: 69 Resp: 47705
Ion Ratio Lower Upper
69 100
41 71.3 36.2 108.6
39 49.6 21.1 63.4



#52
1,3-Dichloropropane
Concen: 48.477 ug/l
RT: 9.305 min Scan# 1348
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 76 Resp: 46314
Ion Ratio Lower Upper
76 100
78 33.4 0.0 65.0

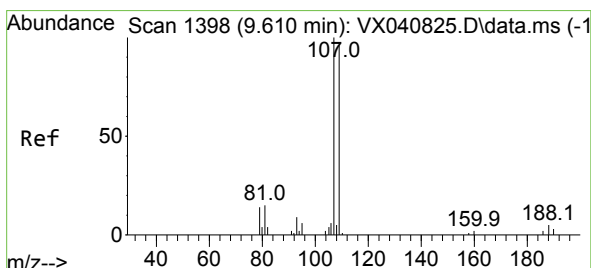
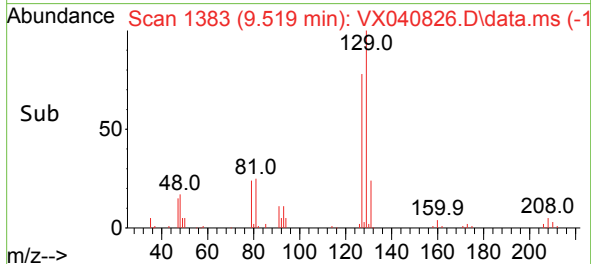
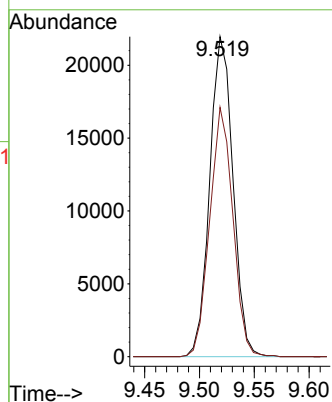
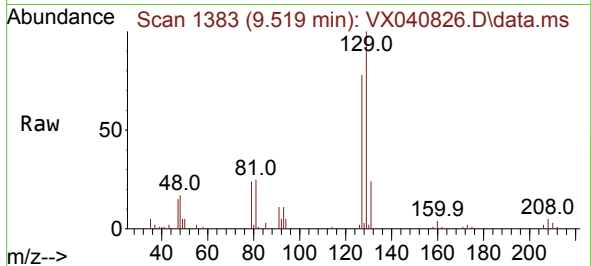




#53
Dibromochloromethane
Concen: 48.647 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

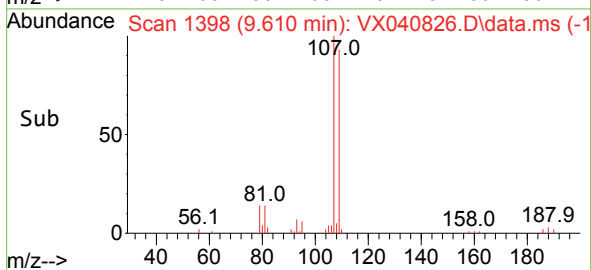
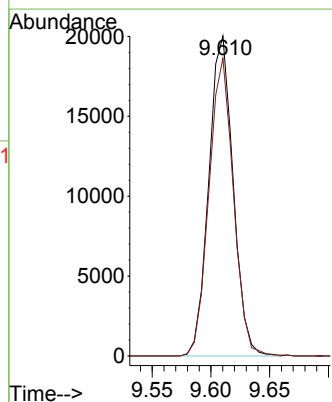
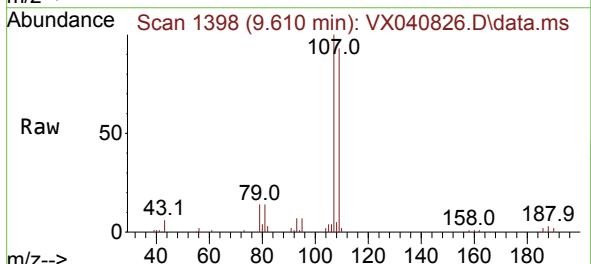
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

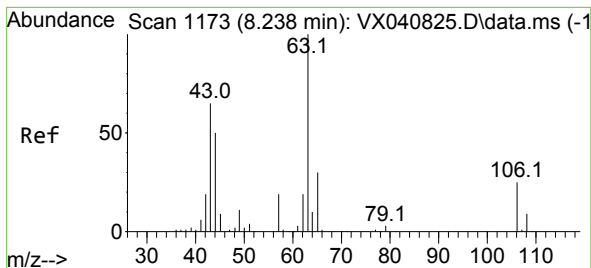
Tgt Ion:129 Resp: 32400
Ion Ratio Lower Upper
129 100
127 77.6 38.3 114.9



#54
1,2-Dibromoethane
Concen: 46.843 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion:107 Resp: 28820
Ion Ratio Lower Upper
107 100
109 93.6 75.1 112.7





#55

2-Chloroethyl vinyl ether

Concen: 240.192 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

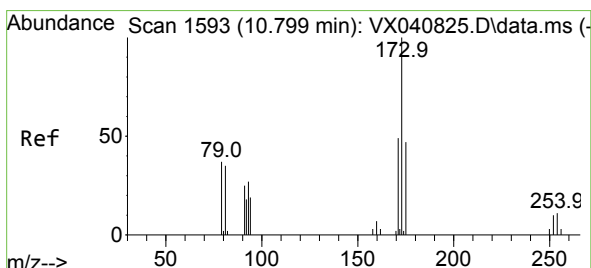
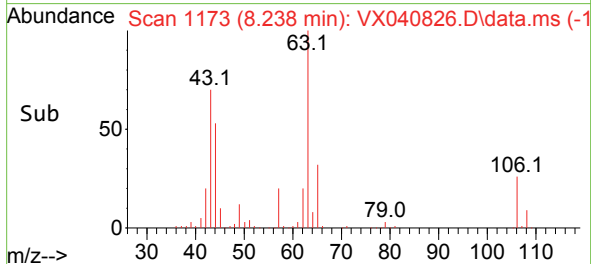
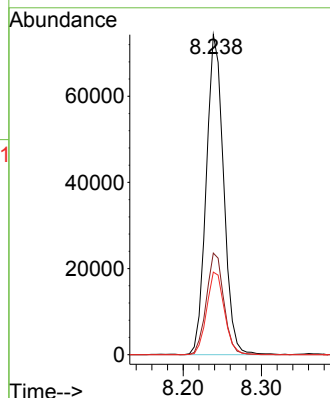
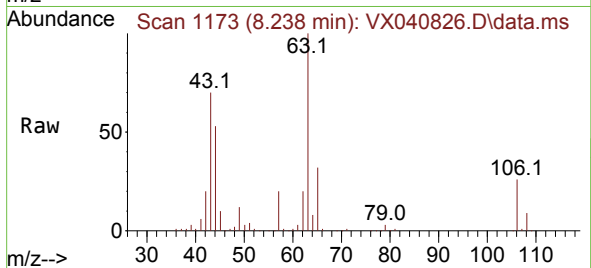
Tgt Ion: 63 Resp: 114062

Ion Ratio Lower Upper

63 100

65 32.0 25.8 38.6

106 26.4 20.6 31.0



#56

Bromoform

Concen: 48.746 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

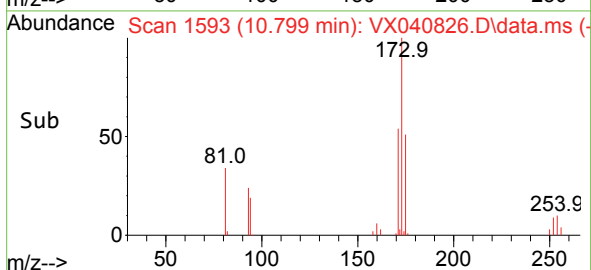
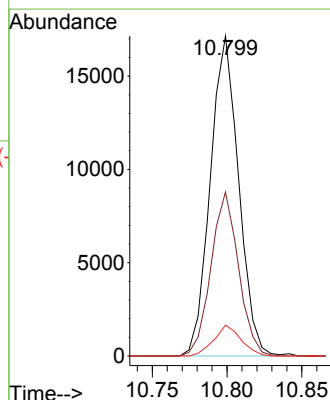
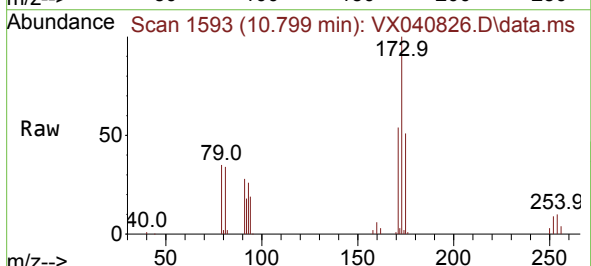
Tgt Ion:173 Resp: 22572

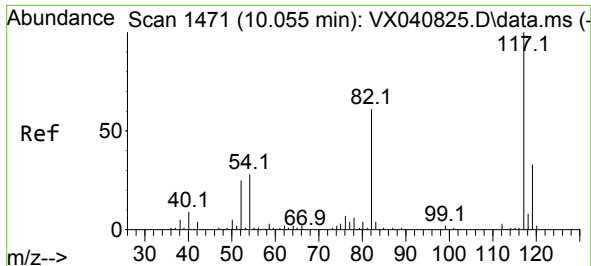
Ion Ratio Lower Upper

173 100

175 49.8 37.6 56.4

254 9.2 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: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

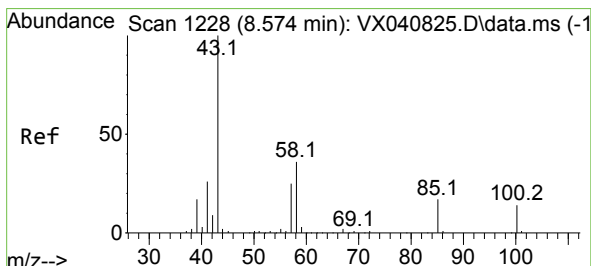
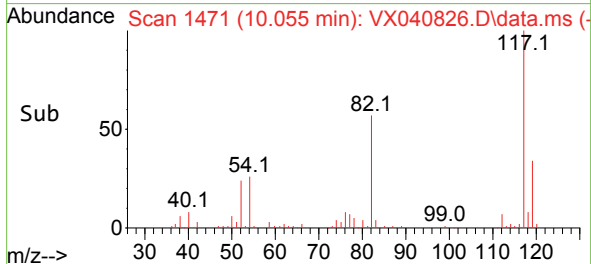
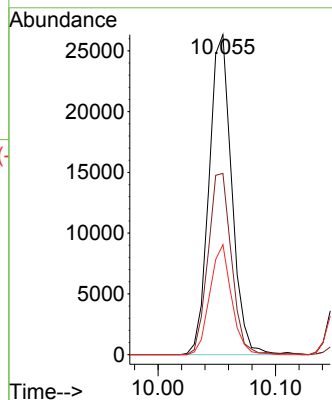
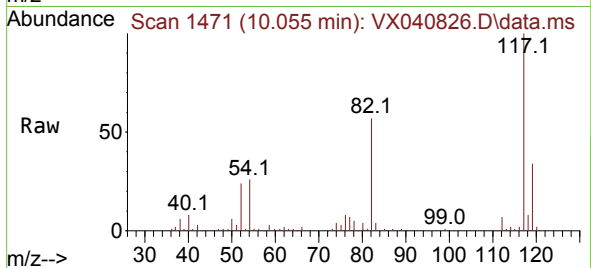
Tgt Ion:117 Resp: 35392

Ion Ratio Lower Upper

117 100

82 58.3 47.0 70.6

119 32.9 25.2 37.8



#58

4-Methyl-2-Pentanone

Concen: 255.833 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

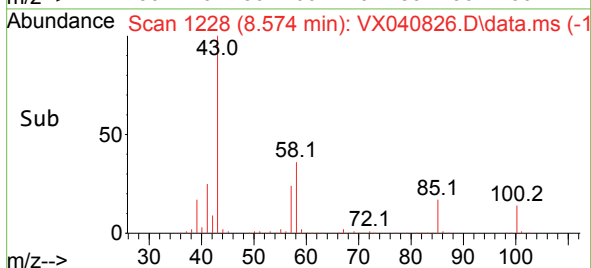
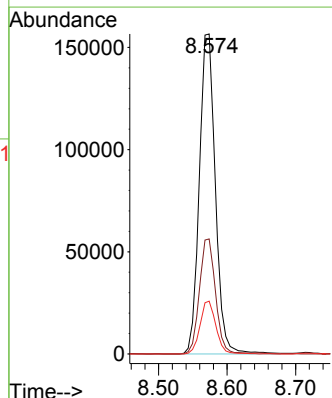
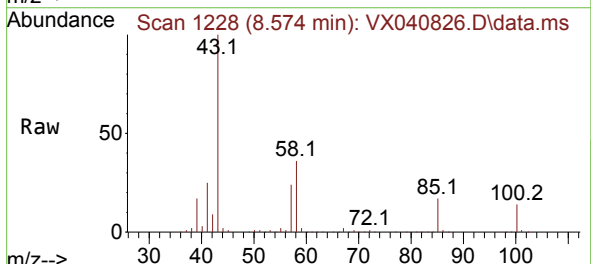
Tgt Ion: 43 Resp: 255722

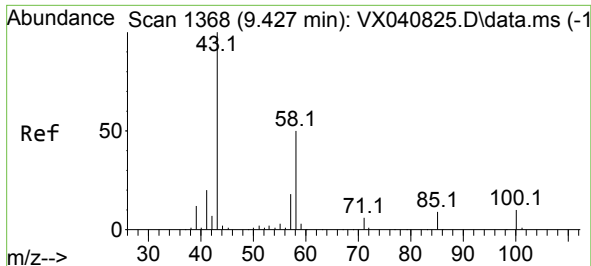
Ion Ratio Lower Upper

43 100

58 36.1 30.1 45.1

85 16.3 13.9 20.9





#59

2-Hexanone

Concen: 257.009 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

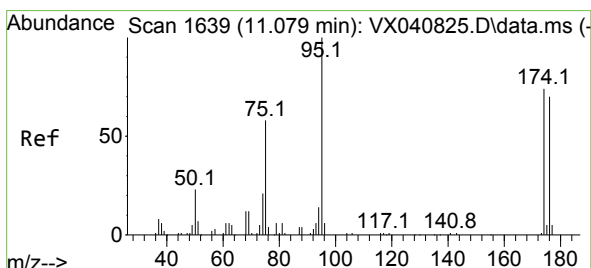
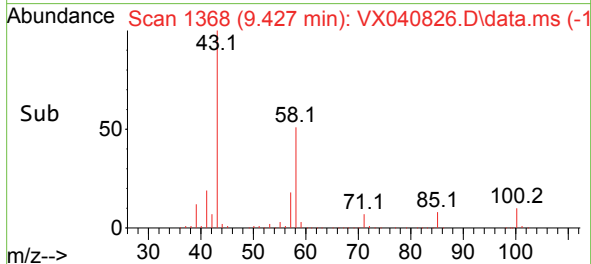
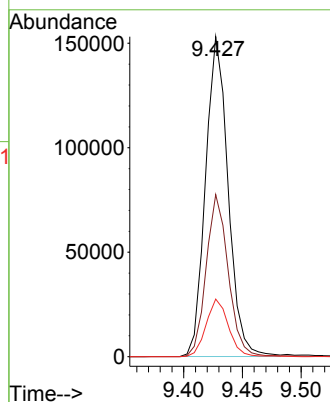
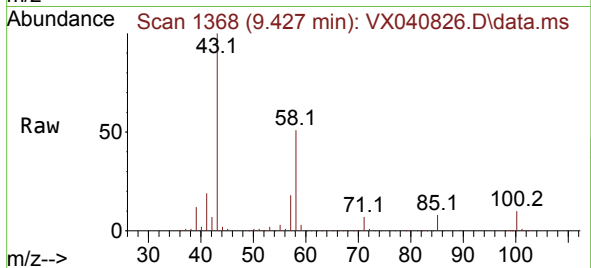
Tgt Ion: 43 Resp: 204733

Ion Ratio Lower Upper

43 100

58 49.7 42.7 64.1

57 17.9 14.8 22.2



#60

4-Bromofluorobenzene

Concen: 29.891 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

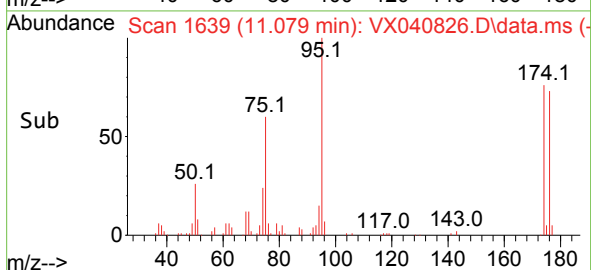
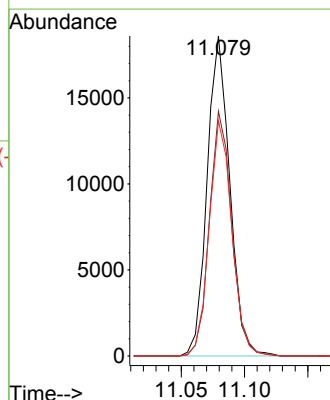
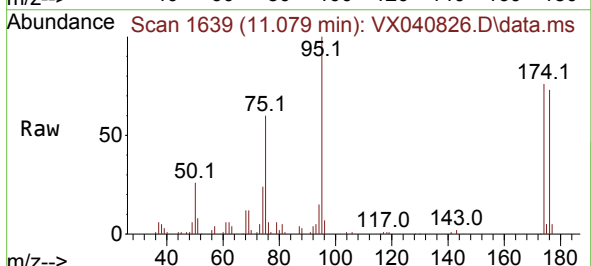
Tgt Ion: 95 Resp: 23110

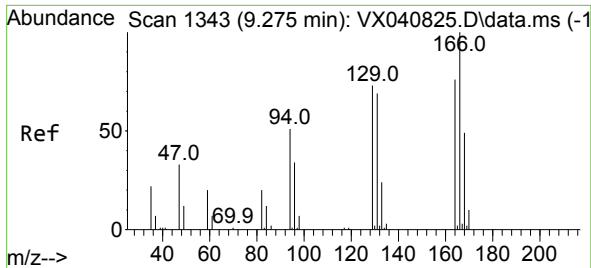
Ion Ratio Lower Upper

95 100

174 75.7 55.4 83.2

176 73.6 52.6 78.8

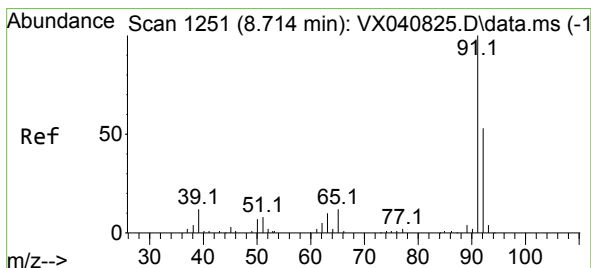
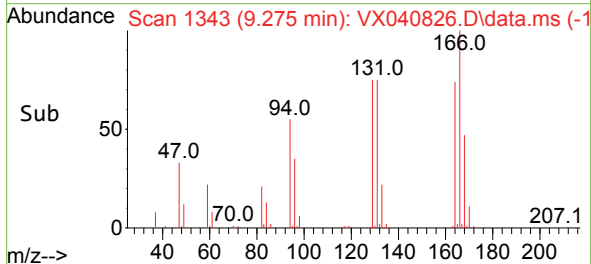
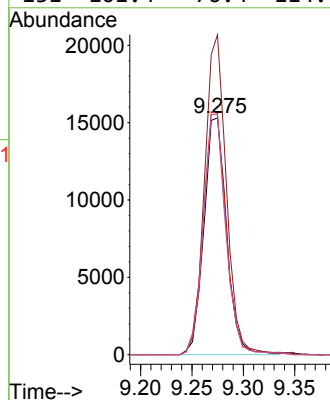
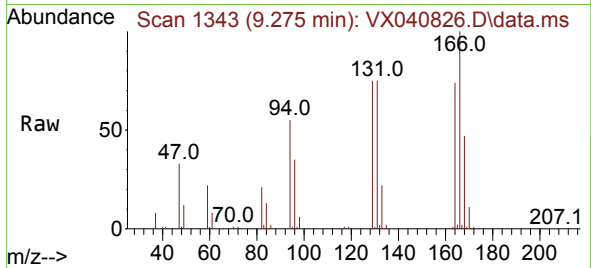




#61
Tetrachloroethene
Concen: 49.643 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

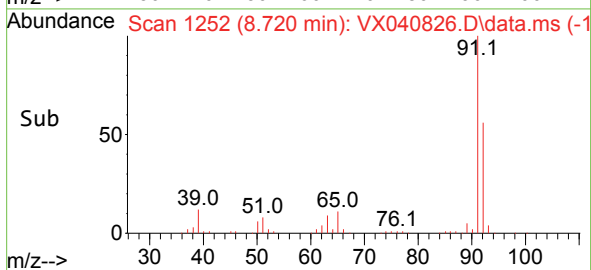
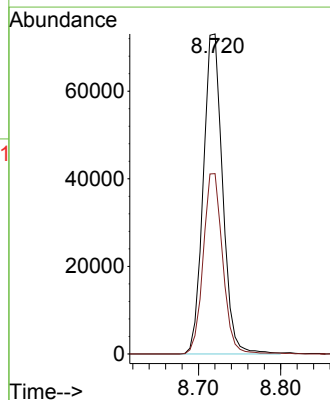
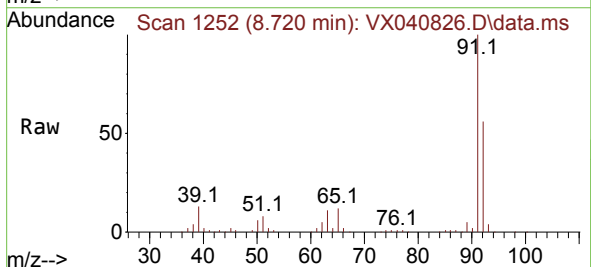
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

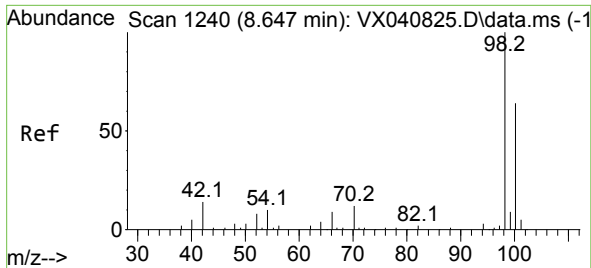
Tgt Ion:164 Resp: 23552
Ion Ratio Lower Upper
164 100
166 135.1 104.0 156.0
129 101.8 82.0 123.0
131 101.4 76.4 114.6



#62
Toluene
Concen: 49.850 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 91 Resp: 119325
Ion Ratio Lower Upper
91 100
92 56.6 45.9 68.9

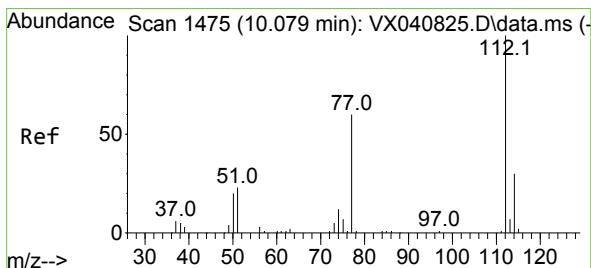
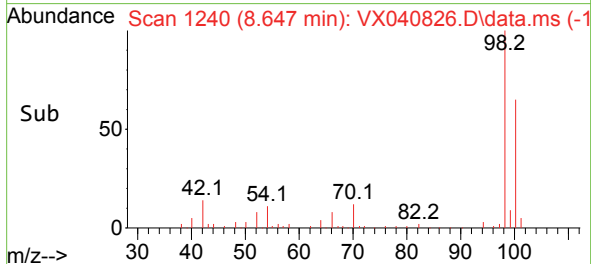
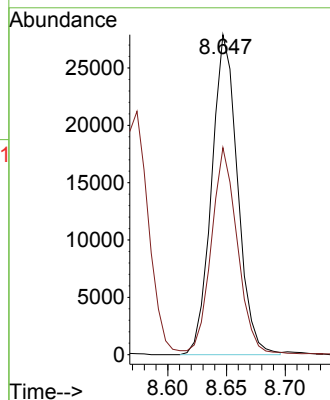
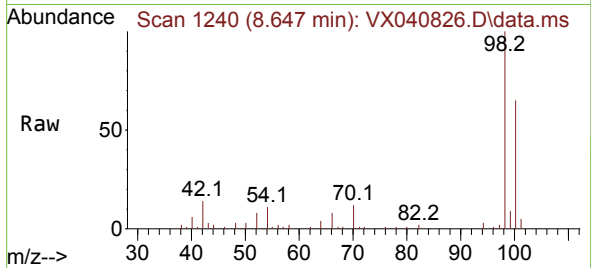




#63
Toluene-d8
Concen: 30.972 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

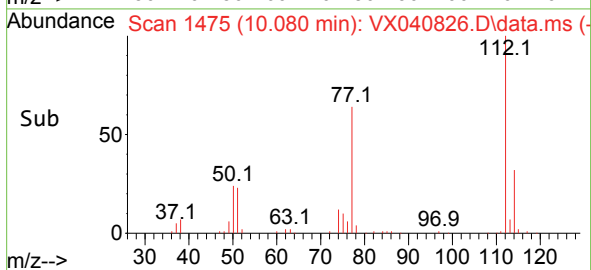
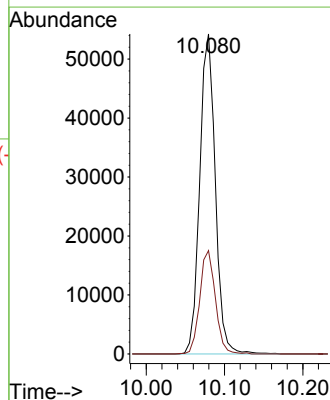
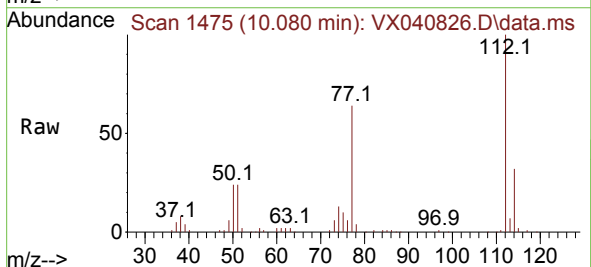
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

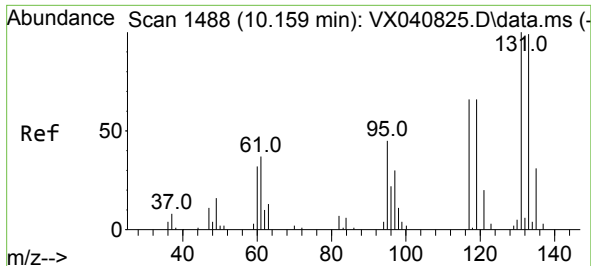
Tgt Ion: 98 Resp: 42973
Ion Ratio Lower Upper
98 100
100 65.2 51.0 76.4



#64
Chlorobenzene
Concen: 48.509 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 112 Resp: 75063
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

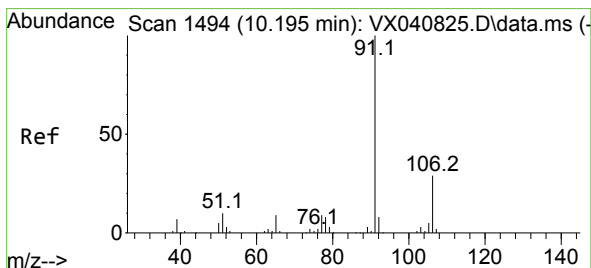
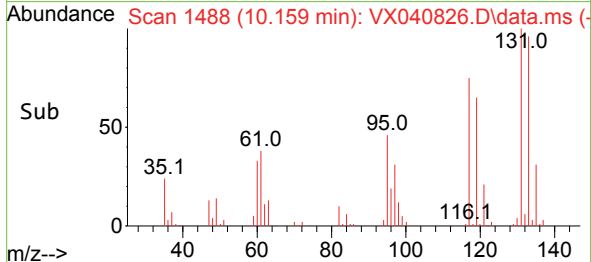
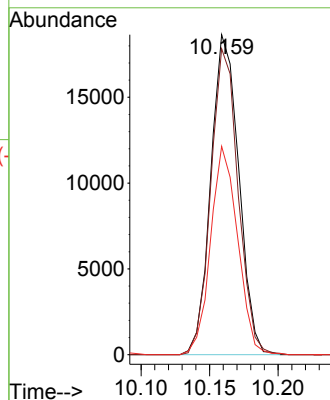
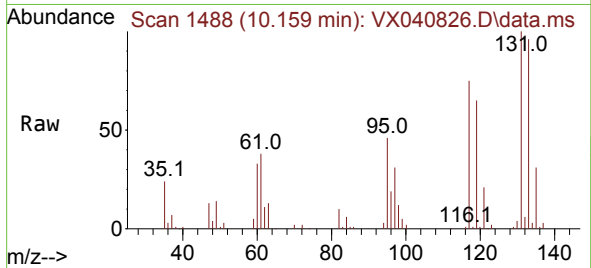




#65
1,1,1,2-Tetrachloroethane
Concen: 48.734 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

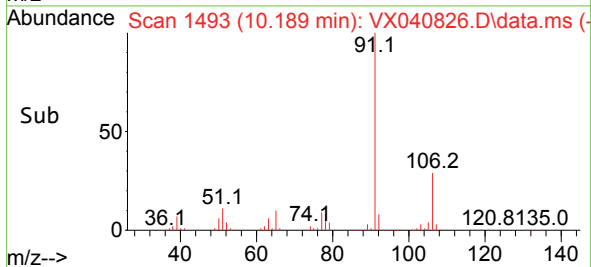
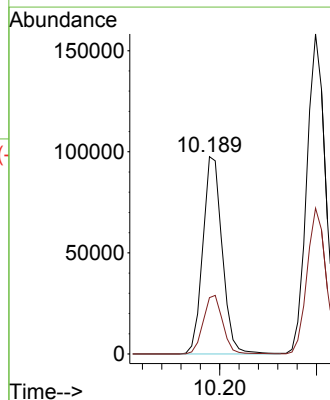
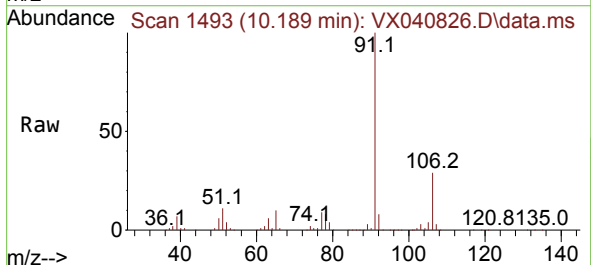
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

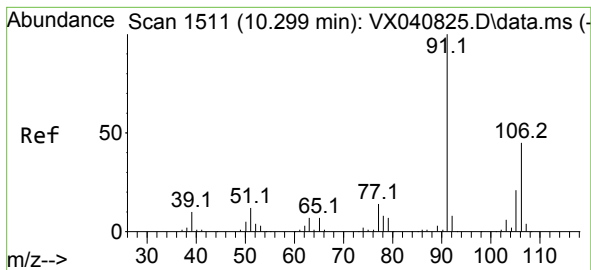
Tgt Ion:131 Resp: 26428
Ion Ratio Lower Upper
131 100
133 93.5 0.0 191.8
119 63.1 0.0 135.4



#66
Ethyl Benzene
Concen: 48.493 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 91 Resp: 136441
Ion Ratio Lower Upper
91 100
106 28.6 24.4 36.6

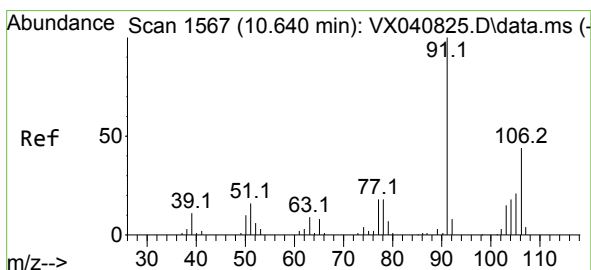
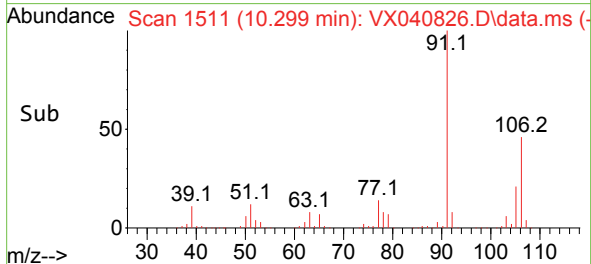
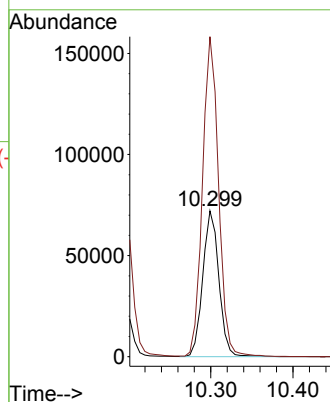
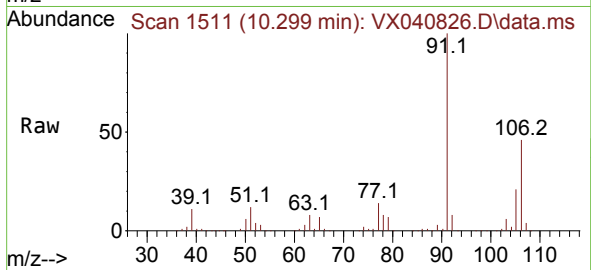




#67
m/p-Xylenes
Concen: 95.135 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

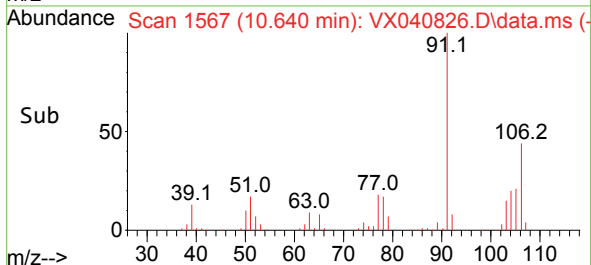
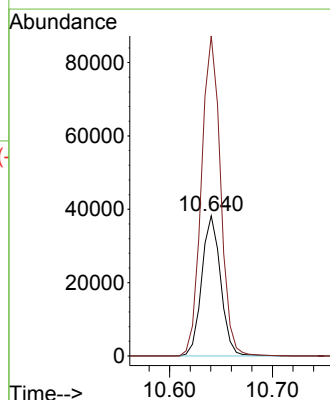
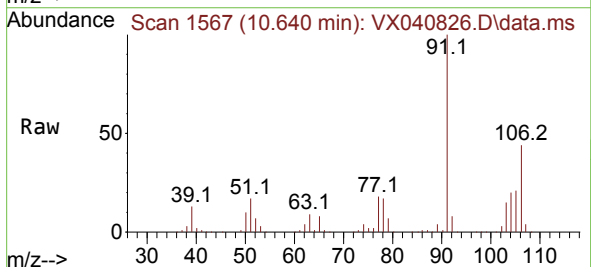
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

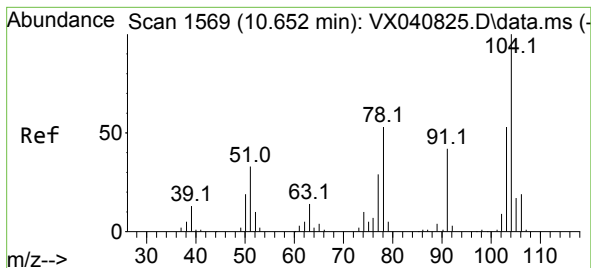
Tgt Ion:106 Resp: 98268
Ion Ratio Lower Upper
106 100
91 218.2 169.4 254.0



#68
o-Xylene
Concen: 50.430 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion:106 Resp: 49073
Ion Ratio Lower Upper
106 100
91 230.6 111.2 333.6





#69

Styrene

Concen: 49.695 ug/l

RT: 10.653 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

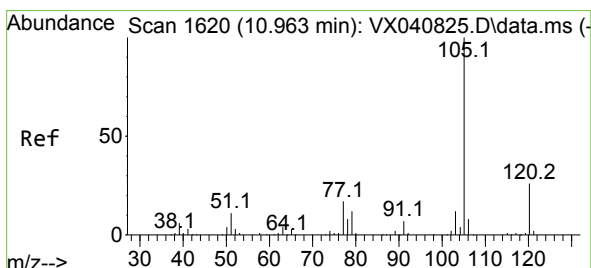
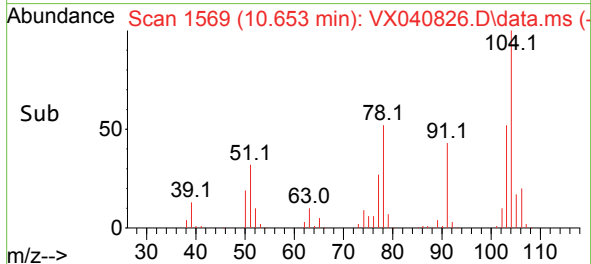
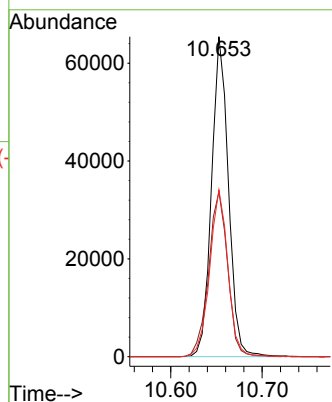
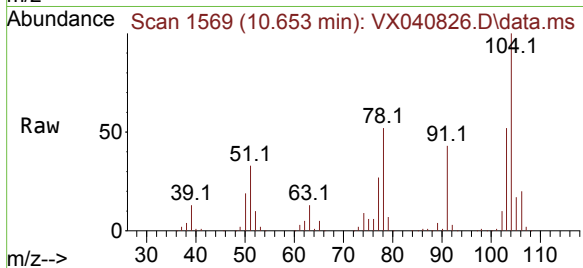
Tgt Ion:104 Resp: 83909

Ion Ratio Lower Upper

104 100

78 57.9 43.7 65.5

103 56.3 44.6 67.0



#70

Isopropylbenzene

Concen: 49.530 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX040826.D

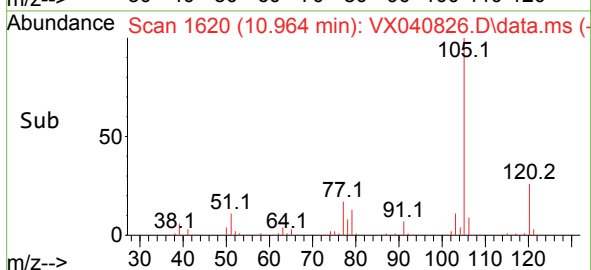
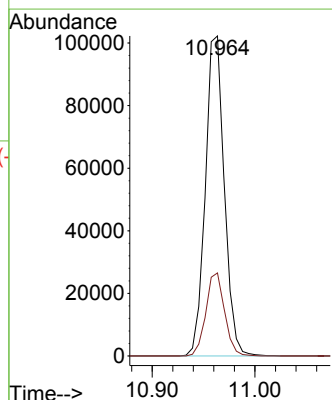
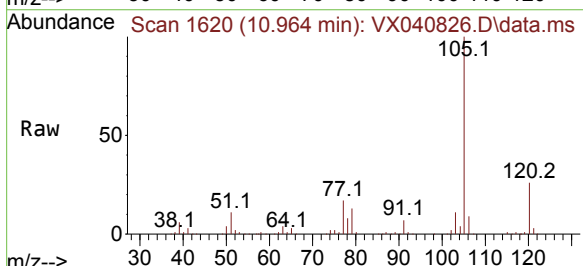
Acq: 28 Mar 2024 16:25

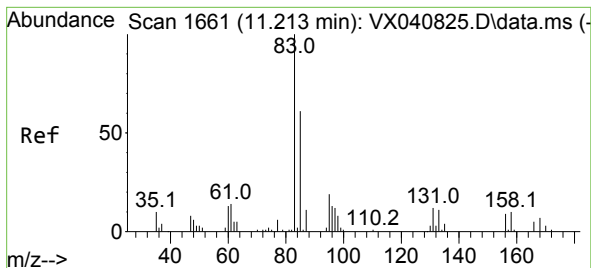
Tgt Ion:105 Resp: 131295

Ion Ratio Lower Upper

105 100

120 25.6 18.5 34.3

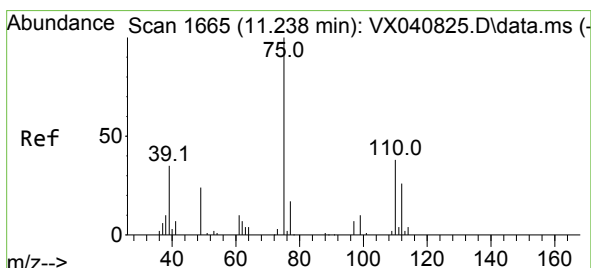
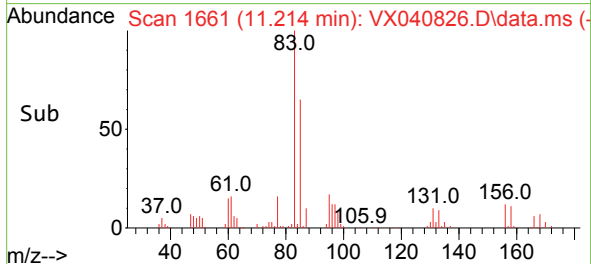
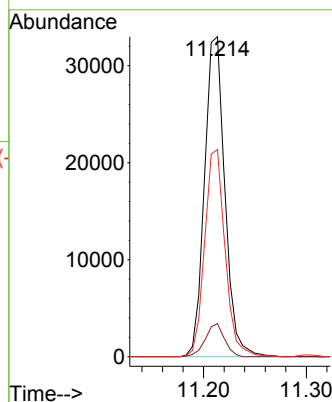
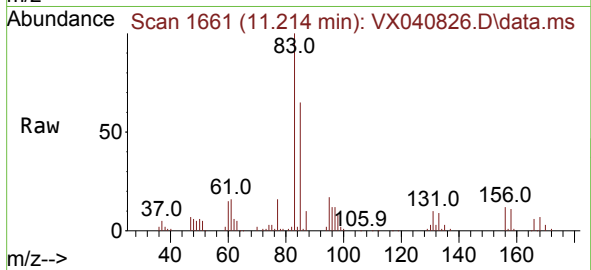




#71
1,1,2,2-Tetrachloroethane
Concen: 49.527 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

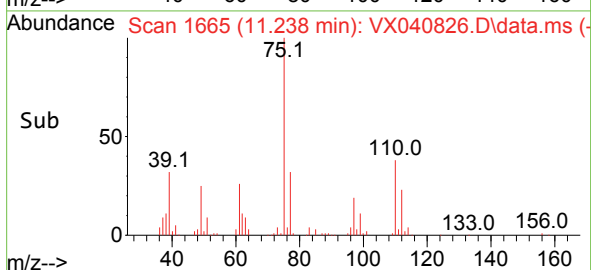
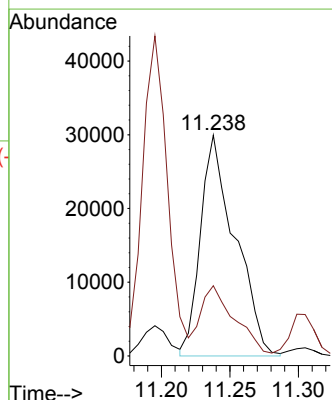
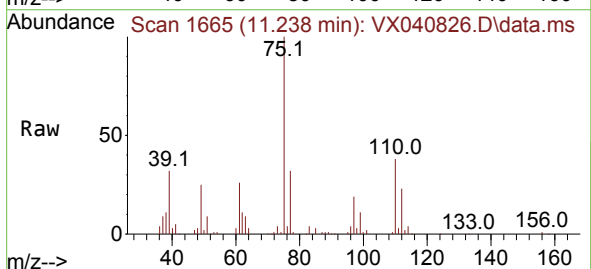
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

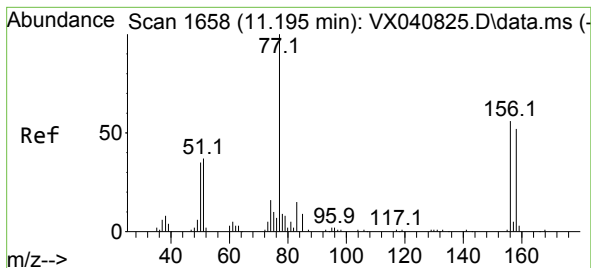
Tgt Ion: 83 Resp: 45594
Ion Ratio Lower Upper
83 100
131 9.7 4.6 13.8
85 64.8 32.5 97.4



#72
1,2,3-Trichloropropane
Concen: 67.437 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 75 Resp: 52560
Ion Ratio Lower Upper
75 100
77 32.0 0.0 76.4





#73

Bromobenzene

Concen: 49.558 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

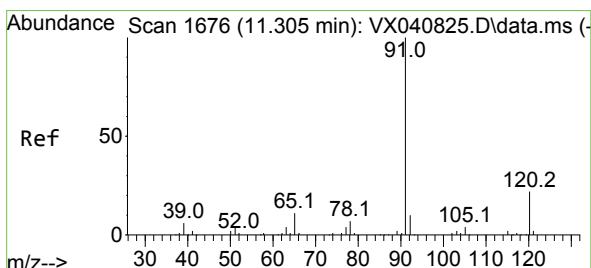
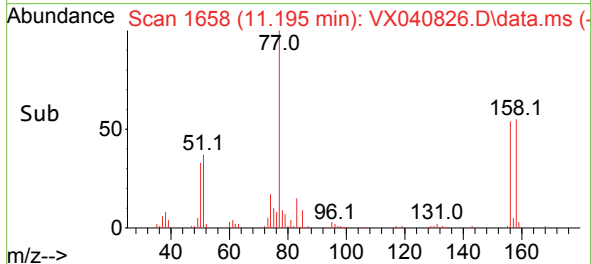
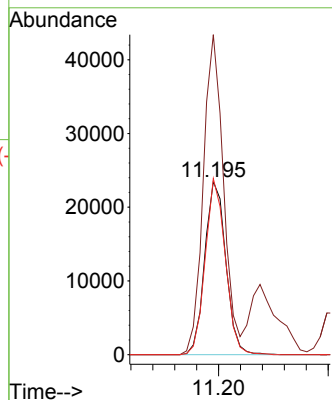
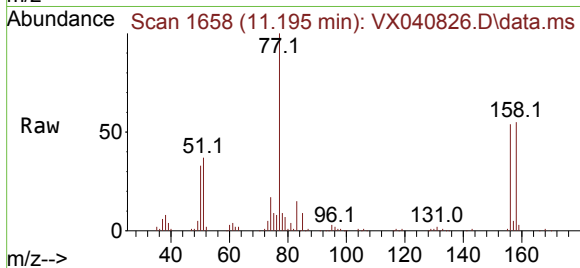
Tgt Ion:156 Resp: 31325

Ion Ratio Lower Upper

156 100

77 176.8 0.0 363.2

158 97.3 0.0 197.8



#74

n-propylbenzene

Concen: 49.840 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040826.D

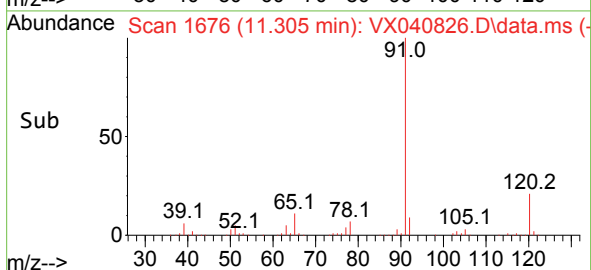
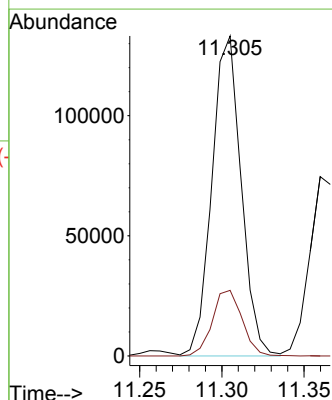
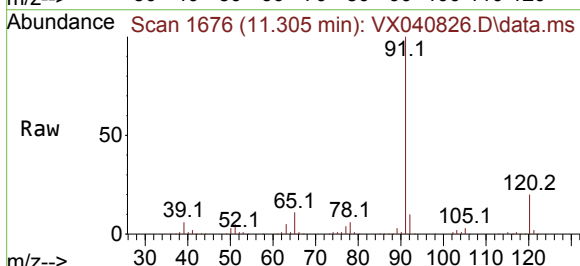
Acq: 28 Mar 2024 16:25

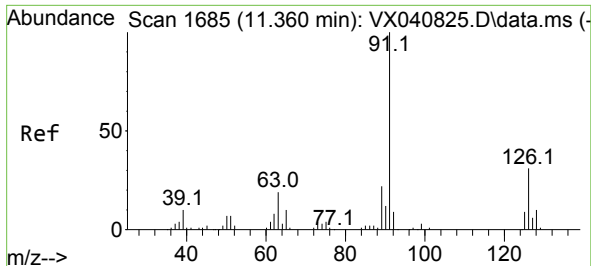
Tgt Ion: 91 Resp: 164932

Ion Ratio Lower Upper

91 100

120 20.9 0.0 43.4

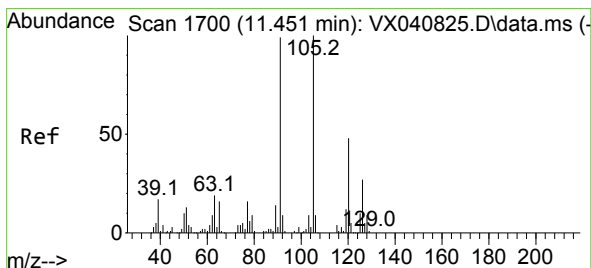
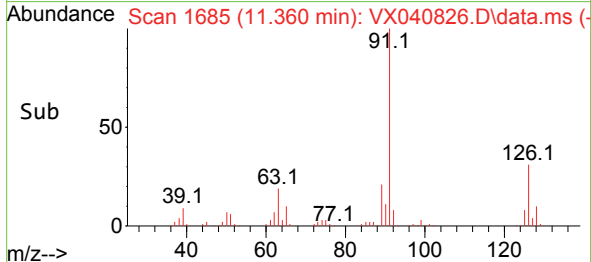
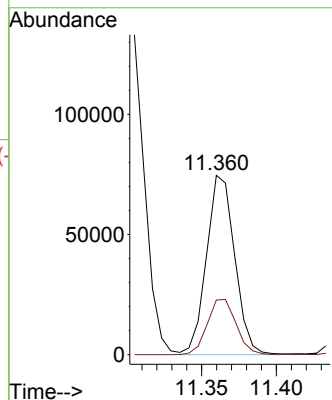
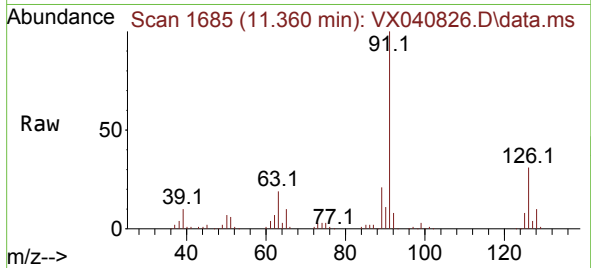




#75
2-Chlorotoluene
Concen: 50.163 ug/l
RT: 11.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

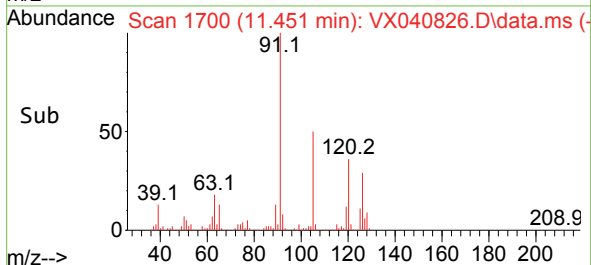
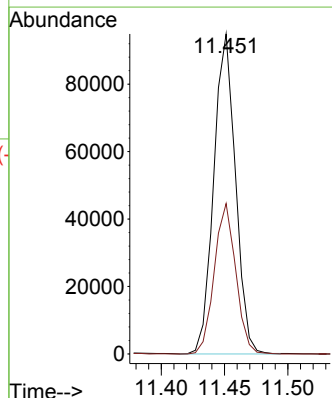
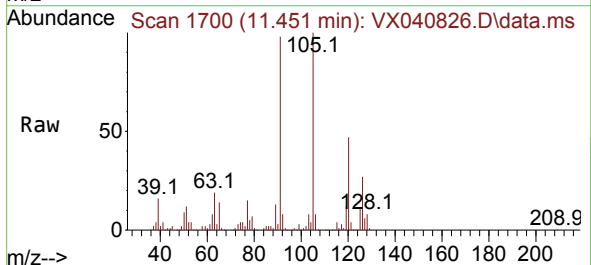
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

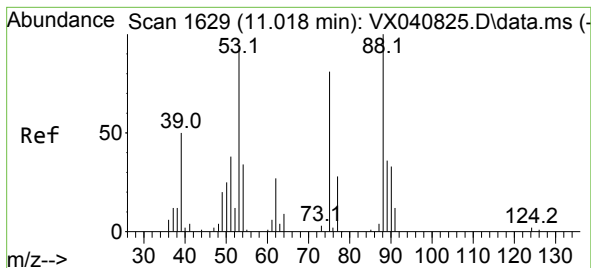
Tgt Ion: 91 Resp: 98159
Ion Ratio Lower Upper
91 100
126 31.5 0.0 64.2



#76
1,3,5-Trimethylbenzene
Concen: 49.404 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 105 Resp: 113325
Ion Ratio Lower Upper
105 100
120 46.4 0.0 92.6

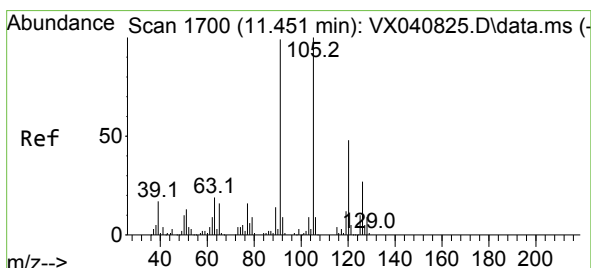
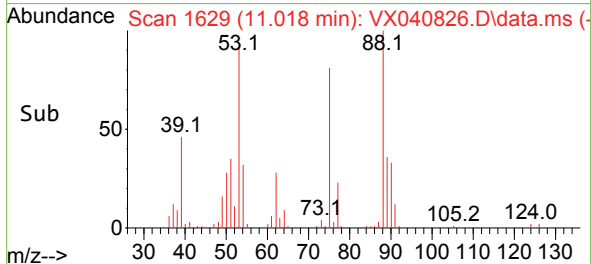
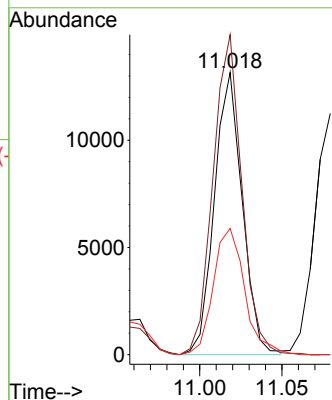
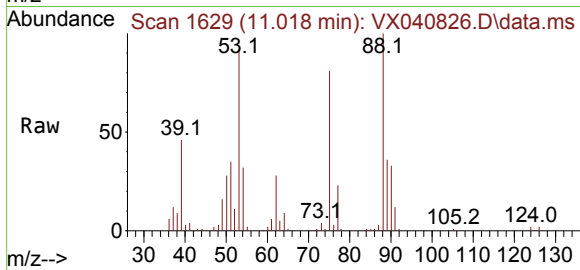




#77
t-1,4-Dichloro-2-butene
Concen: 50.022 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

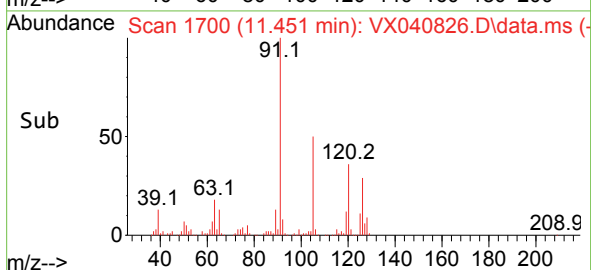
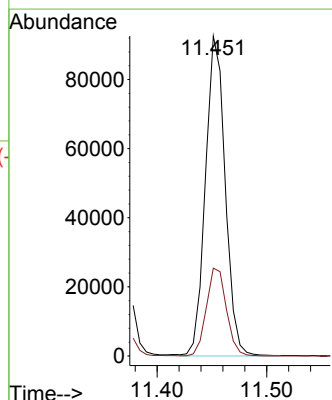
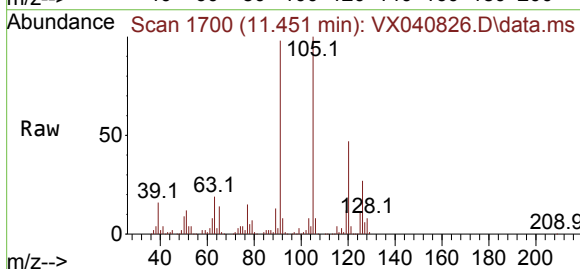
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

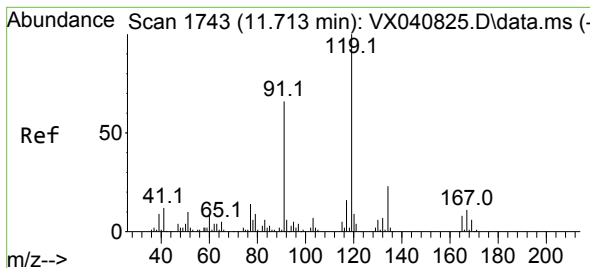
Tgt Ion: 75 Resp: 15511
Ion Ratio Lower Upper
75 100
53 113.4 46.9 140.8
89 44.8 21.3 63.7



#78
4-Chlorotoluene
Concen: 49.887 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 91 Resp: 116007
Ion Ratio Lower Upper
91 100
126 27.8 0.0 57.4

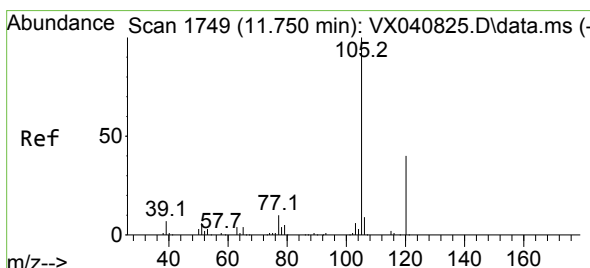
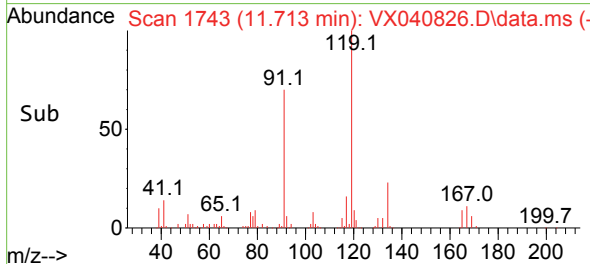
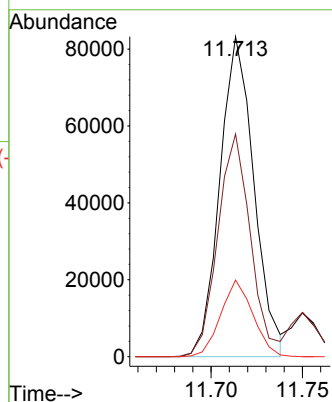
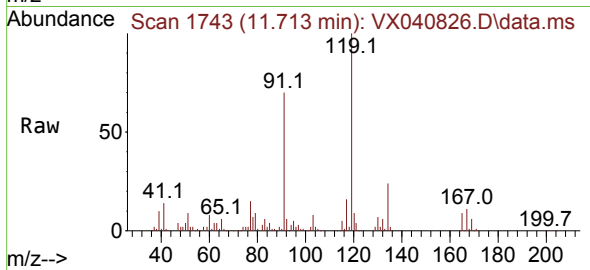




#79
tert-butylbenzene
Concen: 49.050 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

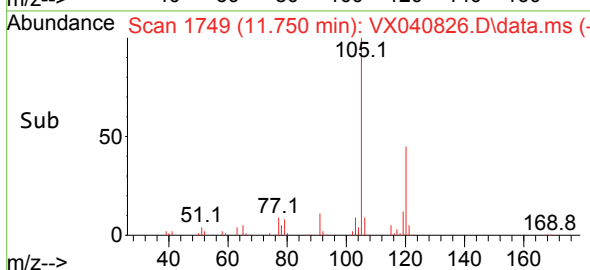
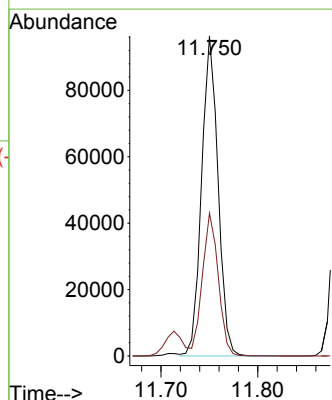
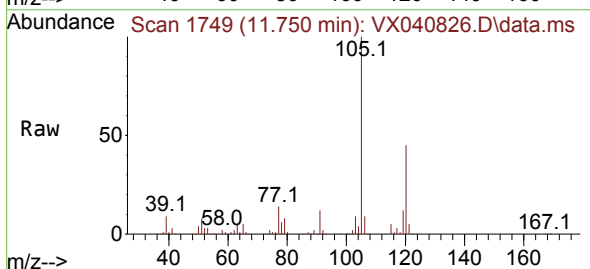
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

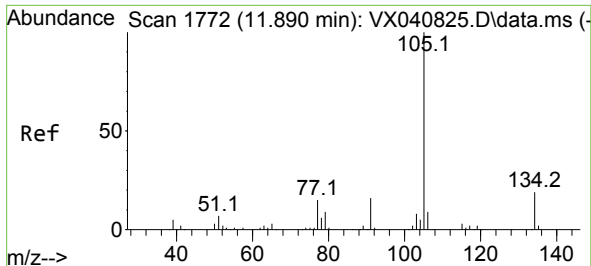
Tgt Ion:119 Resp: 108267
Ion Ratio Lower Upper
119 100
91 67.0 0.0 125.6
134 22.6 0.0 43.8



#80
1,2,4-Trimethylbenzene
Concen: 50.123 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion:105 Resp: 113937
Ion Ratio Lower Upper
105 100
120 43.1 0.0 86.4

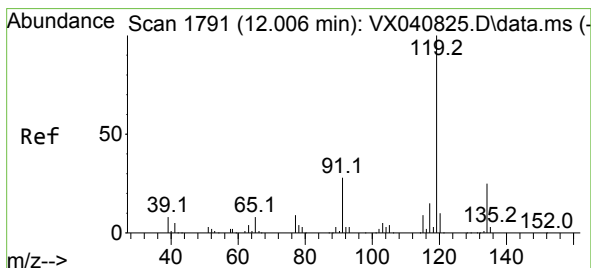
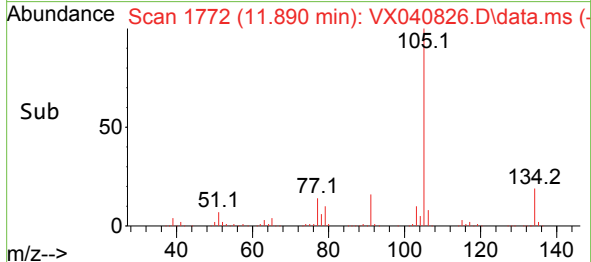
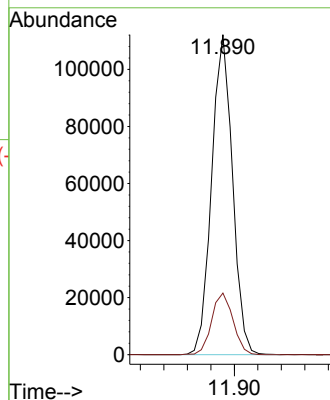
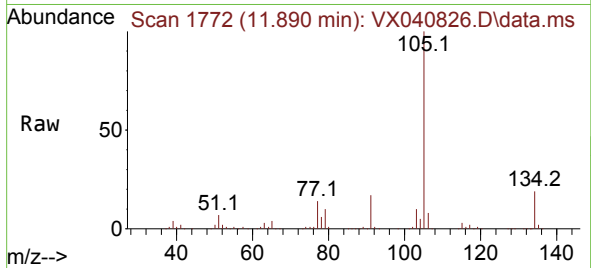




#81
 sec-Butylbenzene
 Concen: 48.737 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

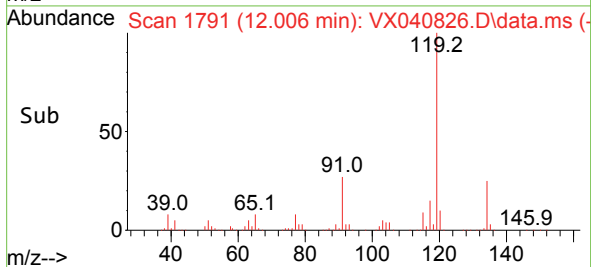
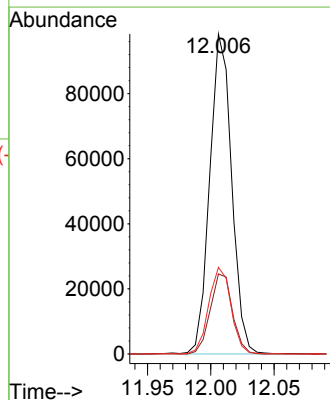
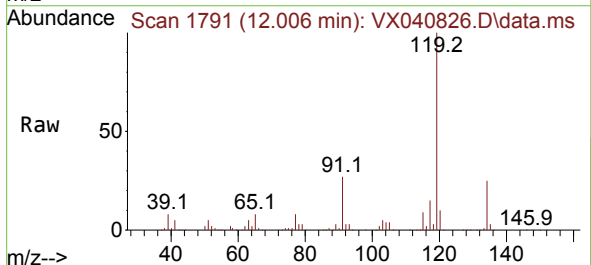
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC050

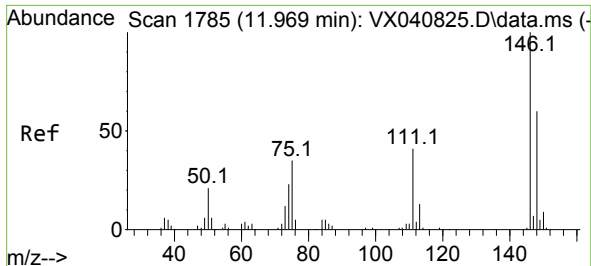
Tgt Ion:105 Resp: 137945
 Ion Ratio Lower Upper
 105 100
 134 19.8 0.0 38.4



#82
 p-Isopropyltoluene
 Concen: 49.372 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040826.D
 Acq: 28 Mar 2024 16:25

Tgt Ion:119 Resp: 118327
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 52.6
 91 27.5 0.0 54.2

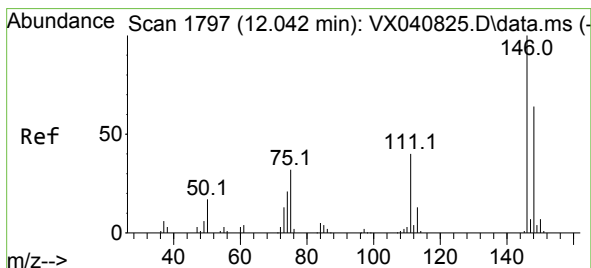
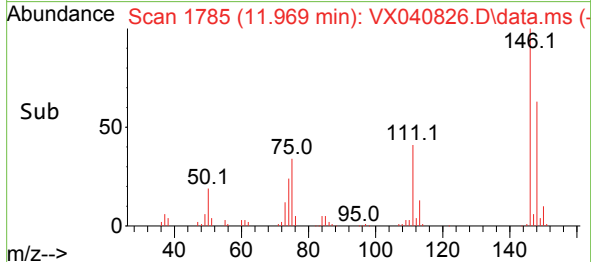
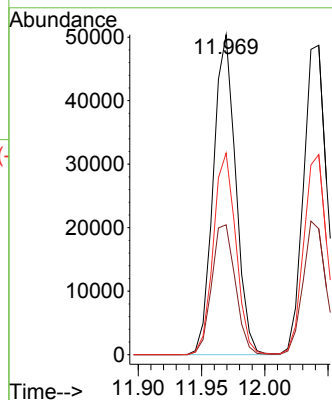
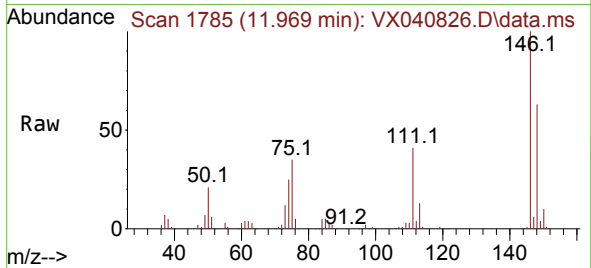




#83
1,3-Dichlorobenzene
Concen: 50.676 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

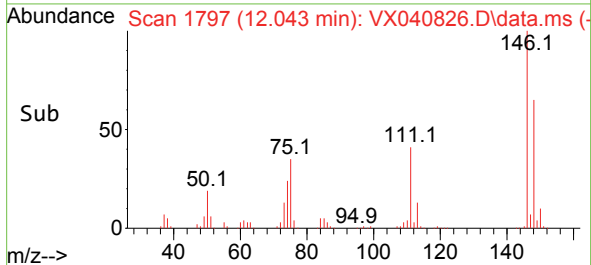
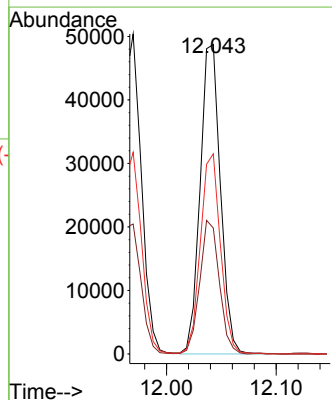
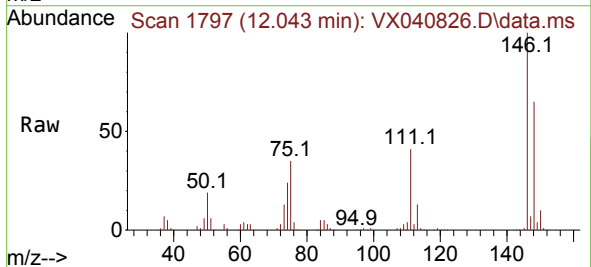
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC050

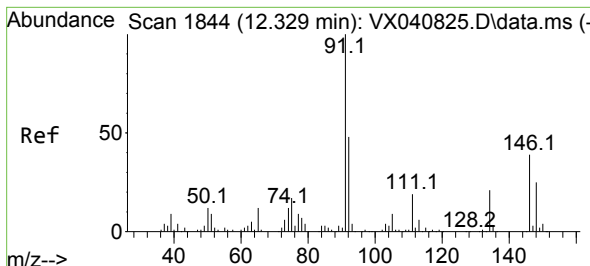
Tgt Ion:146 Resp: 62197
Ion Ratio Lower Upper
146 100
111 42.7 22.3 66.9
148 63.3 32.8 98.3



#84
1,4-Dichlorobenzene
Concen: 49.621 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion:146 Resp: 62763
Ion Ratio Lower Upper
146 100
111 41.7 21.4 64.2
148 64.0 31.8 95.4

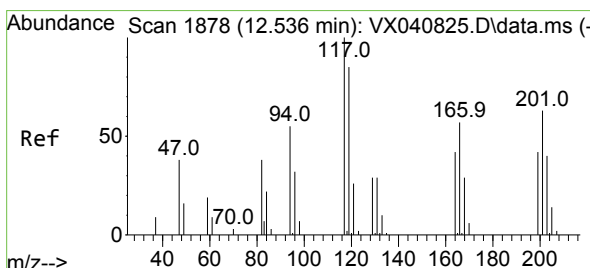
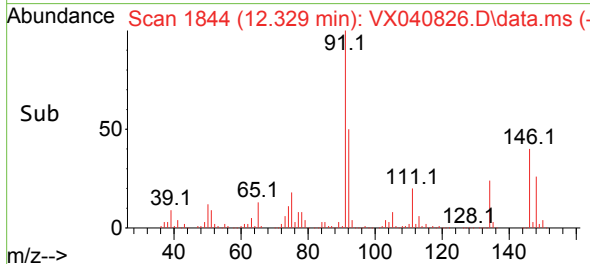
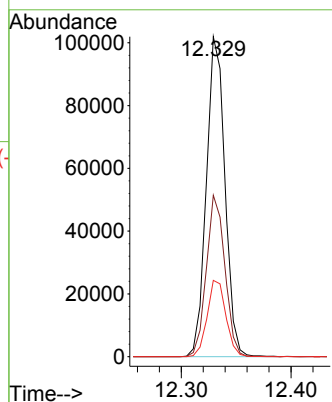
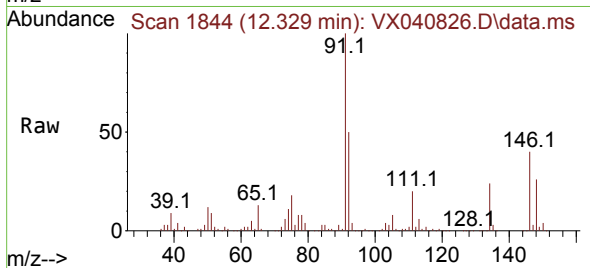




#85
n-Butylbenzene
Concen: 50.258 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

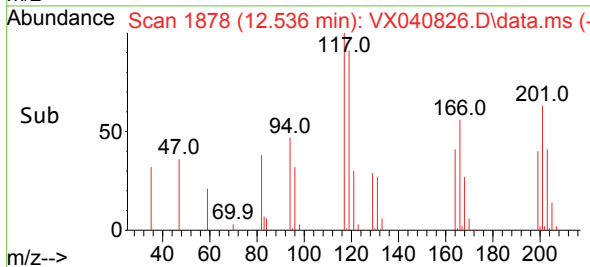
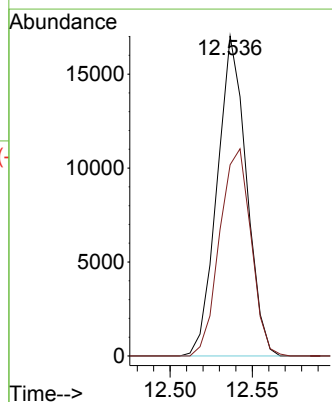
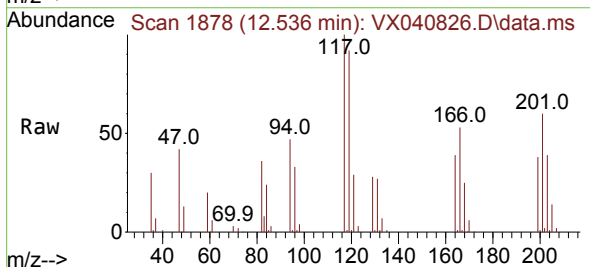
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

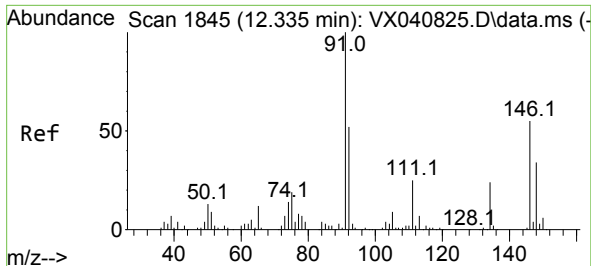
Tgt Ion: 91 Resp: 119789
Ion Ratio Lower Upper
91 100
92 50.4 0.0 106.2
134 24.1 0.0 48.8



#86
Hexachloroethane
Concen: 49.595 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 117 Resp: 21118
Ion Ratio Lower Upper
117 100
201 69.2 31.8 95.3

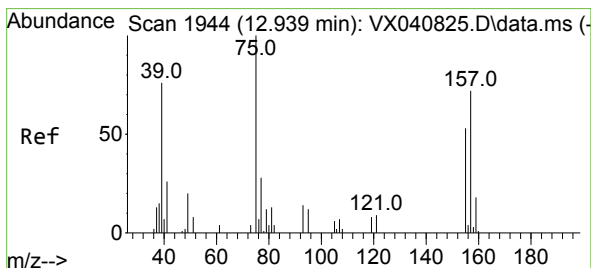
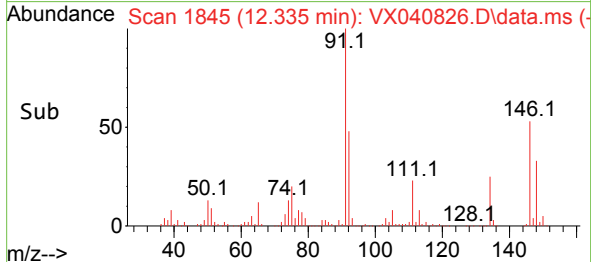
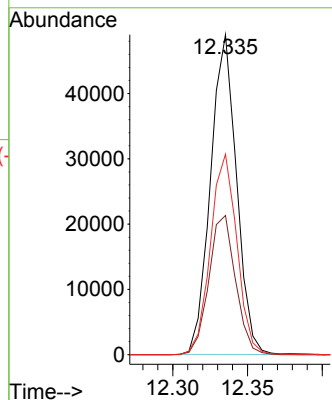
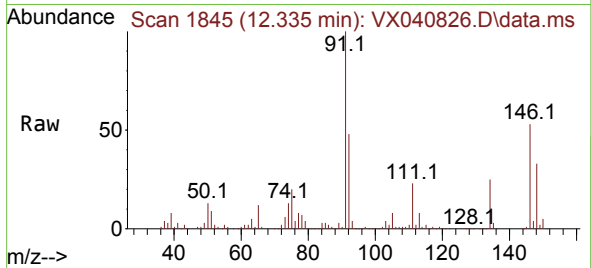




#87
1,2-Dichlorobenzene
Concen: 49.912 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

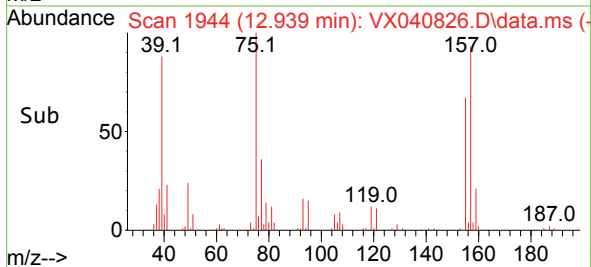
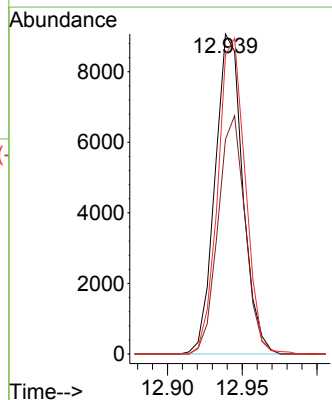
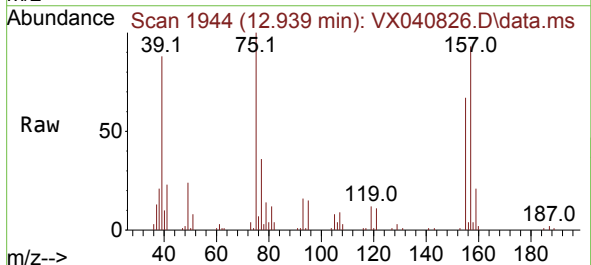
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC050

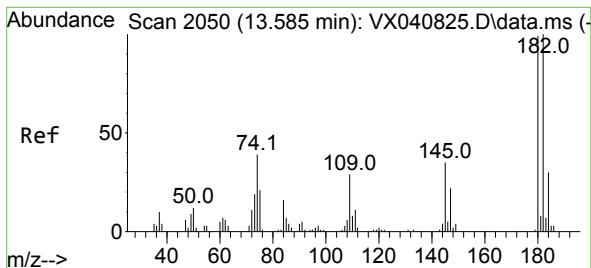
Tgt Ion:146 Resp: 59256
Ion Ratio Lower Upper
146 100
111 44.7 22.4 67.2
148 63.8 31.9 95.7



#88
1,2-Dibromo-3-Chloropropane
Concen: 49.366 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. 0.000 min
Lab File: VX040826.D
Acq: 28 Mar 2024 16:25

Tgt Ion: 75 Resp: 11697
Ion Ratio Lower Upper
75 100
155 72.8 58.2 87.4
157 97.3 76.5 114.7





#89

1,2,4-Trichlorobenzene

Concen: 49.481 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC050

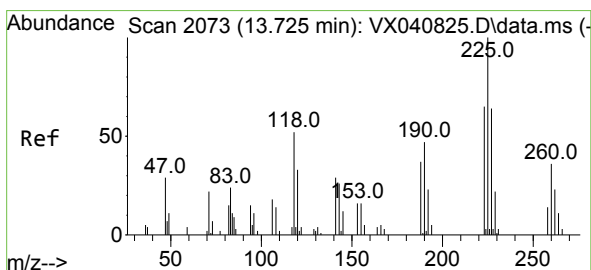
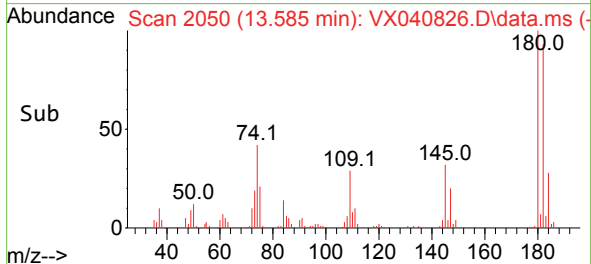
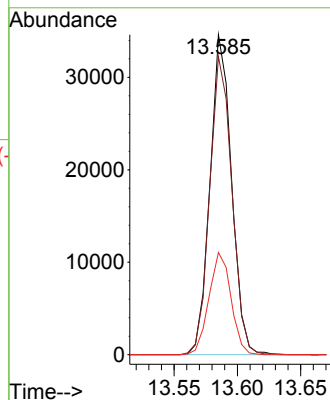
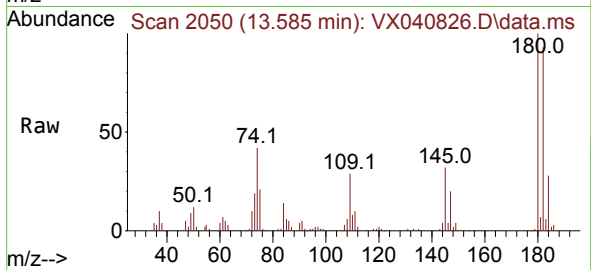
Tgt Ion:180 Resp: 40982

Ion Ratio Lower Upper

180 100

182 95.7 74.5 111.7

145 32.8 26.6 40.0



#90

Hexachlorobutadiene

Concen: 50.258 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

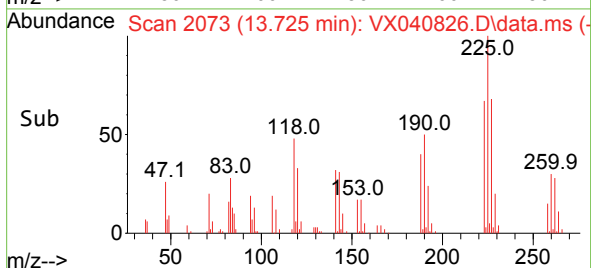
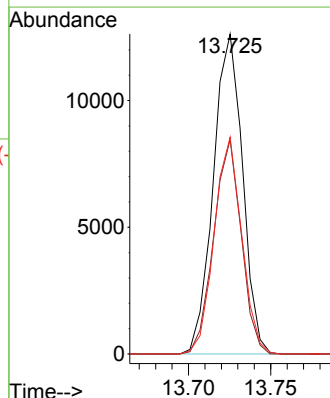
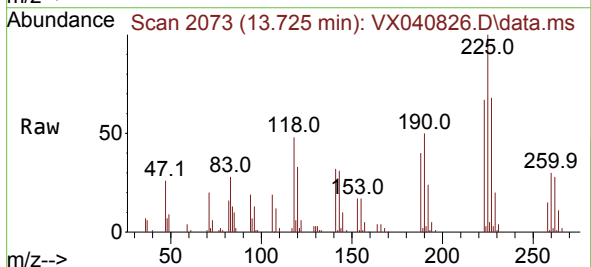
Tgt Ion:225 Resp: 15611

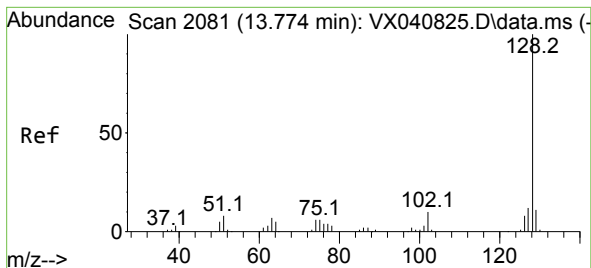
Ion Ratio Lower Upper

225 100

223 62.9 0.0 124.4

227 63.8 0.0 124.4





#91

Naphthalene

Concen: 51.481 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC050

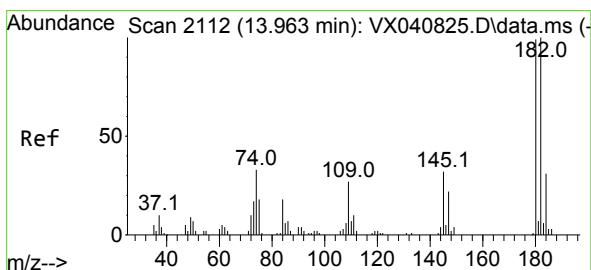
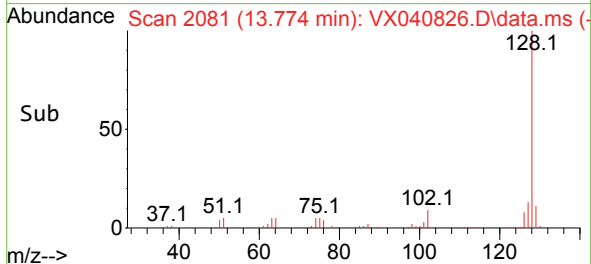
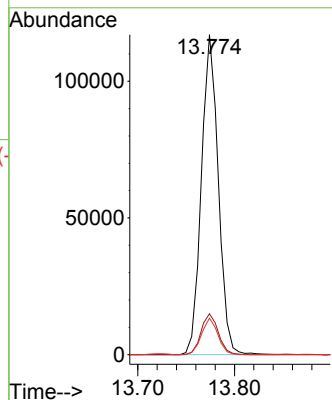
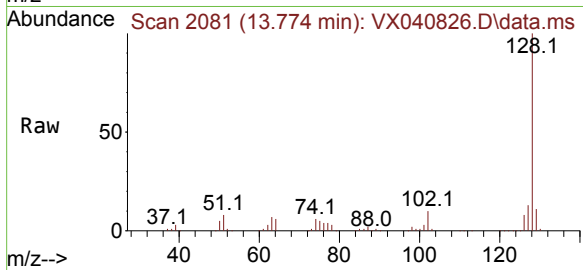
Tgt Ion:128 Resp: 142607

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.2

129 11.1 8.6 12.8



#92

1,2,3-Trichlorobenzene

Concen: 48.804 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX040826.D

Acq: 28 Mar 2024 16:25

Tgt Ion:180 Resp: 38531

Ion Ratio Lower Upper

180 100

182 98.0 0.0 191.6

145 35.5 0.0 69.6

