

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040941.D
 Acq On : 09 Apr 2024 09:07
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Apr 10 00:32:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040124W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	49717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	81353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	76533	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	41070	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	43192	48.418	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.840%
35) Dibromofluoromethane	5.385	113	29467	51.138	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.280%
50) Toluene-d8	8.647	98	104924	50.392	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.780%
62) 4-Bromofluorobenzene	11.079	95	42146	50.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.380%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.166	85	29630	43.969	ug/l 96
3) Chloromethane	1.301	50	29024	49.856	ug/l 95
4) Vinyl Chloride	1.374	62	31662	52.687	ug/l 99
5) Bromomethane	1.599	94	21778	58.907	ug/l 99
6) Chloroethane	1.685	64	19811	51.142	ug/l 98
7) Trichlorofluoromethane	1.886	101	57346	49.851	ug/l 98
8) Diethyl Ether	2.136	74	18129	48.768	ug/l 97
9) 1,1,2-Trichlorotrifluo...	2.331	101	28295	47.712	ug/l 98
10) Methyl Iodide	2.453	142	31718	44.090	ug/l 98
11) Tert butyl alcohol	2.953	59	38203	234.570	ug/l # 92
12) 1,1-Dichloroethene	2.319	96	25794	46.375	ug/l 96
13) Acrolein	2.233	56	22343	251.321	ug/l 99
14) Allyl chloride	2.666	41	47743	47.916	ug/l 88
15) Acrylonitrile	3.062	53	79433	231.203	ug/l 97
16) Acetone	2.380	43	86037	248.390	ug/l 100
17) Carbon Disulfide	2.514	76	67586	42.004	ug/l 99
18) Methyl Acetate	2.703	43	36639	44.586	ug/l 97
19) Methyl tert-butyl Ether	3.111	73	92209	47.098	ug/l 96
20) Methylene Chloride	2.788	84	28210	43.947	ug/l 99
21) trans-1,2-Dichloroethene	3.093	96	26231	44.650	ug/l 97
22) Diisopropyl ether	3.757	45	95486	49.244	ug/l 98
23) Vinyl Acetate	3.715	43	459769	247.389	ug/l 99
24) 1,1-Dichloroethane	3.605	63	52167	47.090	ug/l 99
25) 2-Butanone	4.550	43	119167	231.598	ug/l 100
26) 2,2-Dichloropropane	4.471	77	46289	48.668	ug/l 99
27) cis-1,2-Dichloroethene	4.489	96	31975	47.133	ug/l 97
28) Bromochloromethane	4.897	49	24357	48.898	ug/l 100
29) Tetrahydrofuran	4.995	42	78381	234.366	ug/l 97
30) Chloroform	5.093	83	59225	49.117	ug/l 99
31) Cyclohexane	5.464	56	44293	46.791	ug/l 98
32) 1,1,1-Trichloroethane	5.379	97	52841	49.315	ug/l 98
36) 1,1-Dichloropropene	5.690	75	39134	47.797	ug/l 99
37) Ethyl Acetate	4.708	43	46878	46.627	ug/l 98
38) Carbon Tetrachloride	5.672	117	45802	50.532	ug/l 95
39) Methylcyclohexane	7.379	83	46240	47.267	ug/l 97
40) Benzene	6.031	78	110765	48.743	ug/l 98

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 ClientSampleId :
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 Quant Title : SW846 8260
 QLast Update : Tue Apr 02 05:40:55 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.910	41	26250	50.840	ug/l	96
42) 1,2-Dichloroethane	6.080	62	48879	49.524	ug/l	96
43) Isopropyl Acetate	6.336	43	77120	49.670	ug/l	97
44) Trichloroethene	7.123	130	27554	48.549	ug/l	97
45) 1,2-Dichloropropane	7.427	63	27746	51.147	ug/l	99
46) Dibromomethane	7.580	93	22621	50.876	ug/l	98
47) Bromodichloromethane	7.818	83	46942	50.742	ug/l	97
48) Methyl methacrylate	7.690	41	38674	50.866	ug/l	95
49) 1,4-Dioxane	7.653	88	13233	912.061	ug/l #	96
51) 4-Methyl-2-Pentanone	8.568	43	258392	250.894	ug/l	96
52) Toluene	8.714	92	70272	49.009	ug/l	95
53) t-1,3-Dichloropropene	8.976	75	46288	48.581	ug/l	99
54) cis-1,3-Dichloropropene	8.360	75	47628	51.922	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	27990	50.021	ug/l	95
56) Ethyl methacrylate	9.116	69	48615	50.595	ug/l #	91
57) 1,3-Dichloropropane	9.305	76	48710	49.773	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	119947	257.500	ug/l	97
59) 2-Hexanone	9.427	43	204627	247.741	ug/l	94
60) Dibromochloromethane	9.519	129	35401	52.995	ug/l	98
61) 1,2-Dibromoethane	9.604	107	29946	49.603	ug/l	99
64) Tetrachloroethene	9.269	164	24309	47.998	ug/l	98
65) Chlorobenzene	10.079	112	80747	48.242	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.159	131	28421	51.156	ug/l	100
67) Ethyl Benzene	10.189	91	145955	48.897	ug/l	98
68) m/p-Xylenes	10.299	106	106371	97.942	ug/l	91
69) o-Xylene	10.640	106	51585	50.417	ug/l	90
70) Styrene	10.652	104	90082	50.807	ug/l	96
71) Bromoform	10.799	173	24439	49.687	ug/l #	99
73) Isopropylbenzene	10.963	105	139835	48.750	ug/l	99
74) N-amyl acetate	10.841	43	72275	49.746	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.207	83	47382	48.309	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	54125	61.802	ug/l	89
77) Bromobenzene	11.195	156	33556	49.869	ug/l	99
78) n-propylbenzene	11.305	91	174666	48.723	ug/l	97
79) 2-Chlorotoluene	11.360	91	102379	47.854	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	122989	50.202	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	15429	47.532	ug/l	94
82) 4-Chlorotoluene	11.451	91	125104	48.979	ug/l	98
83) tert-Butylbenzene	11.713	119	119615	49.216	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	124062	50.269	ug/l	100
85) sec-Butylbenzene	11.890	105	153635	49.773	ug/l	99
86) p-Isopropyltoluene	12.006	119	130295	50.327	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	65465	48.132	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	66946	46.388	ug/l	99
89) n-Butylbenzene	12.329	91	128589	50.275	ug/l	96
90) Hexachloroethane	12.536	117	22852	50.670	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	64183	48.152	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	12116	48.074	ug/l	98
93) 1,2,4-Trichlorobenzene	13.585	180	43283	46.840	ug/l	96
94) Hexachlorobutadiene	13.725	225	16407	46.349	ug/l	98
95) Naphthalene	13.774	128	144402	48.532	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43077	48.864	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

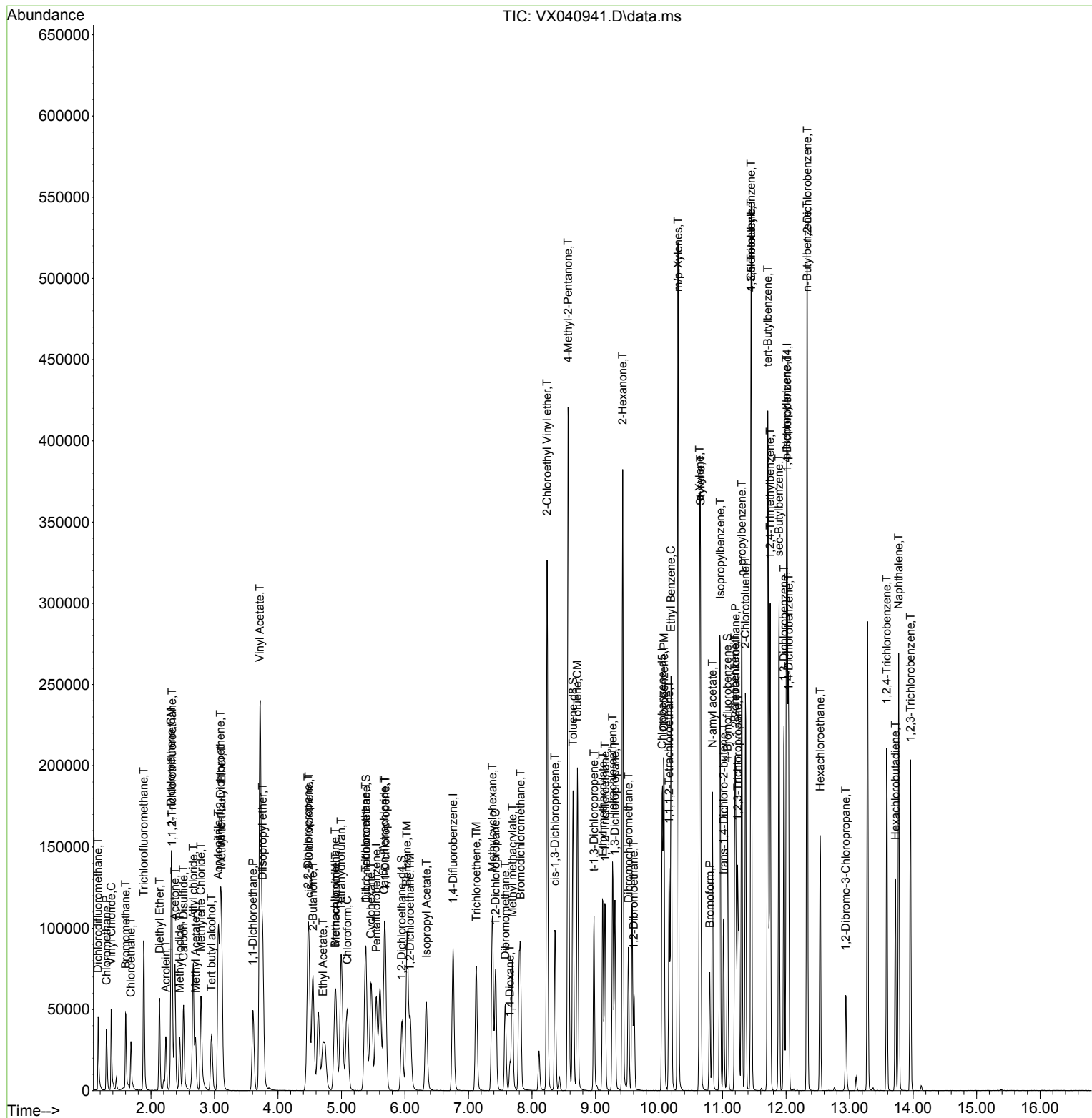
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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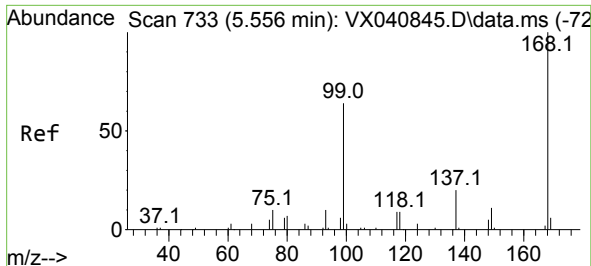
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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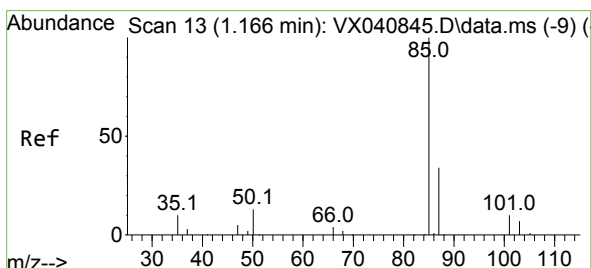
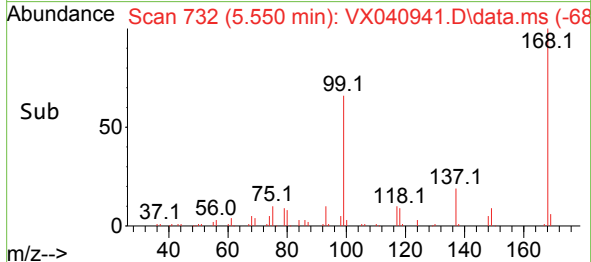
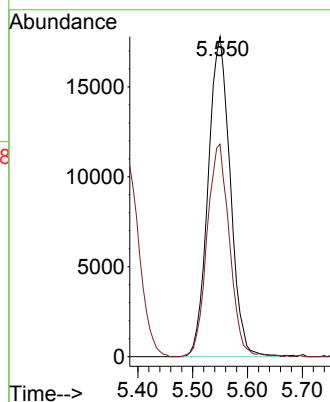
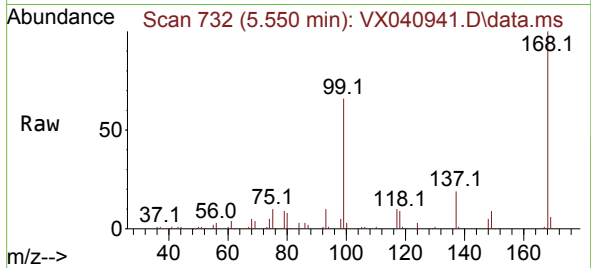




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040941.D
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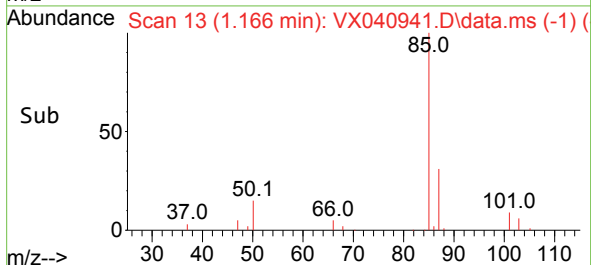
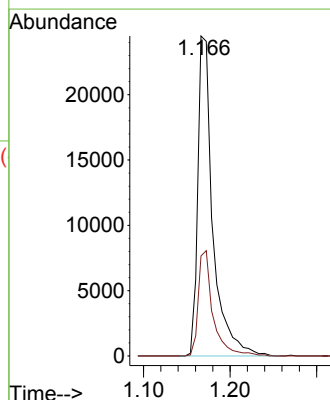
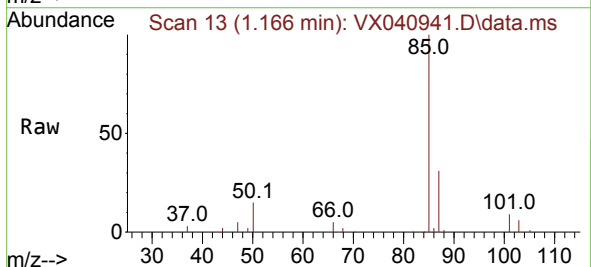
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

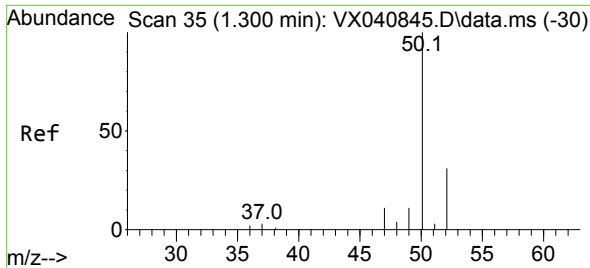
Tgt Ion:168 Resp: 49717
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 43.969 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 85 Resp: 29630
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1

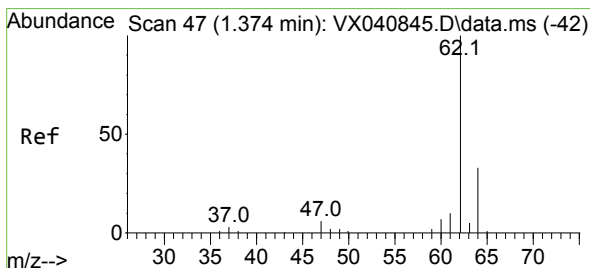
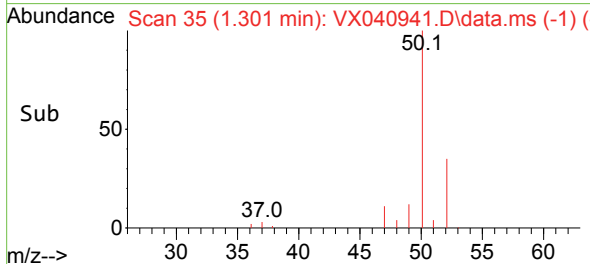
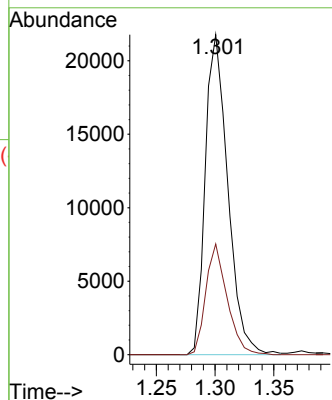
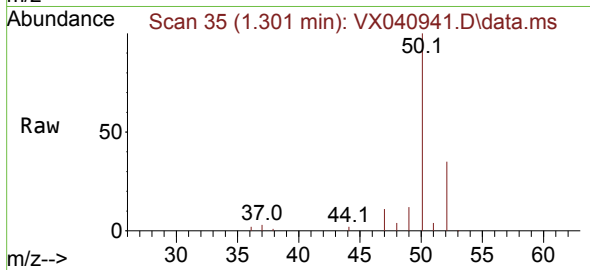




#3
Chloromethane
Concen: 49.856 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

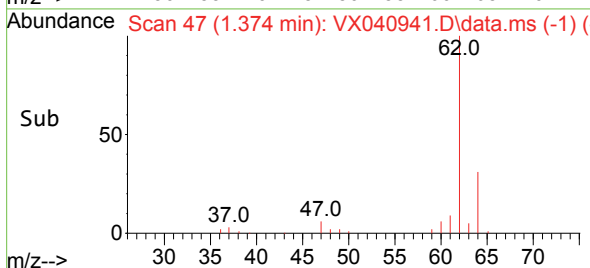
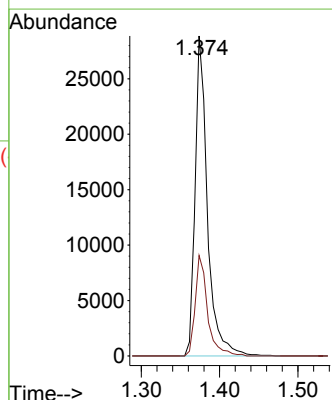
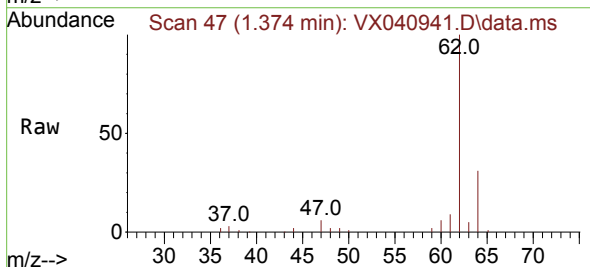
Instrument :
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ClientSampleId :
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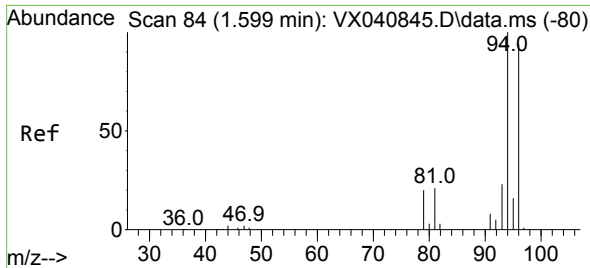
Tgt Ion: 50 Resp: 29024
Ion Ratio Lower Upper
50 100
52 34.6 25.5 38.3



#4
Vinyl Chloride
Concen: 52.687 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 62 Resp: 31662
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0

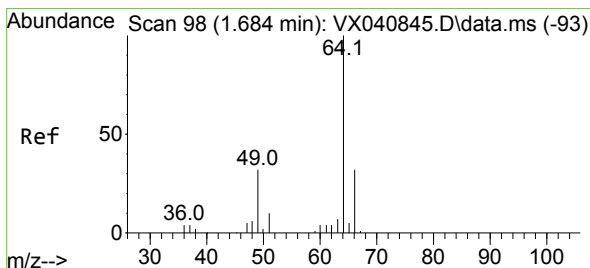
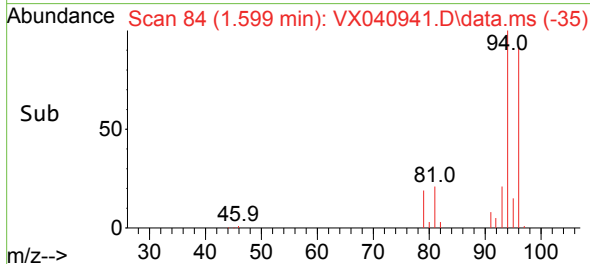
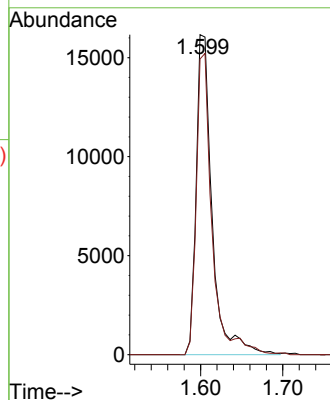
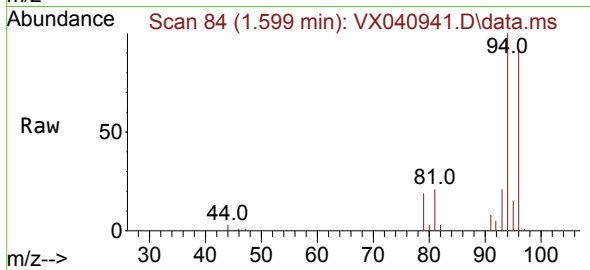




#5
Bromomethane
Concen: 58.907 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

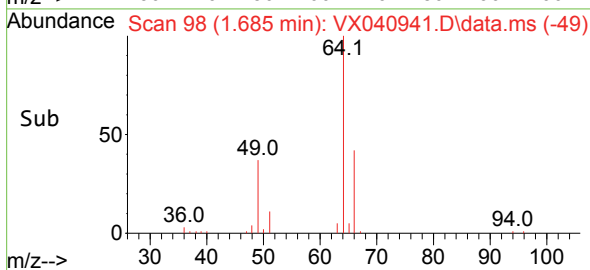
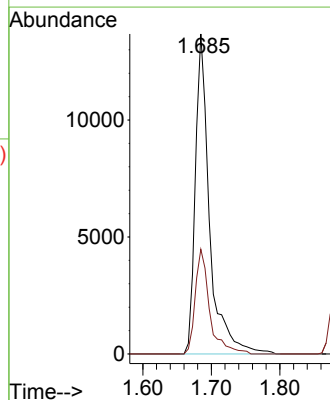
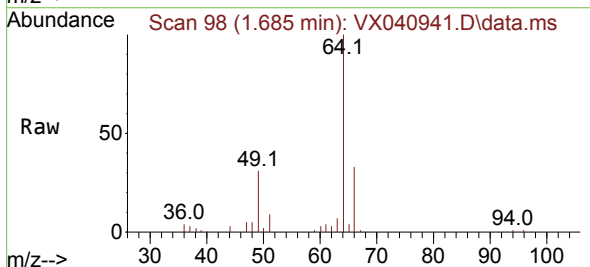
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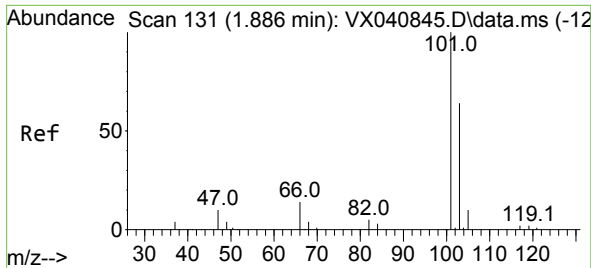
Tgt Ion: 94 Resp: 21778
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8



#6
Chloroethane
Concen: 51.142 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 64 Resp: 19811
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7

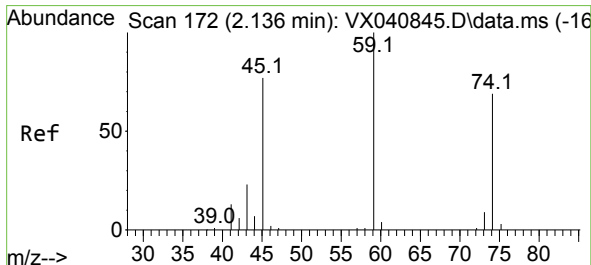
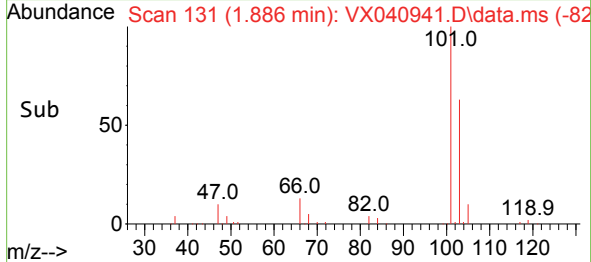
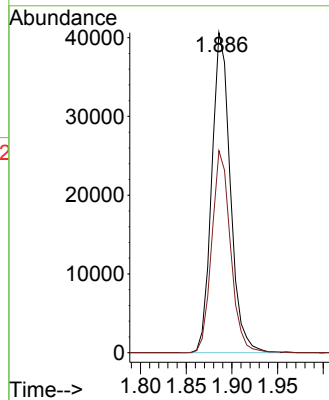
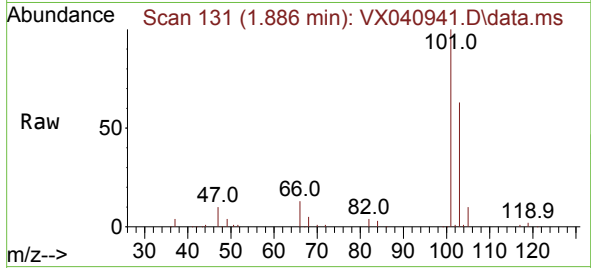




#7
 Trichlorofluoromethane
 Concen: 49.851 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07

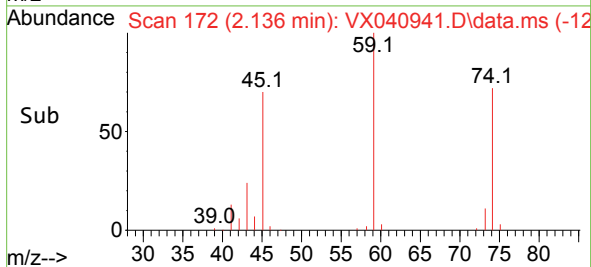
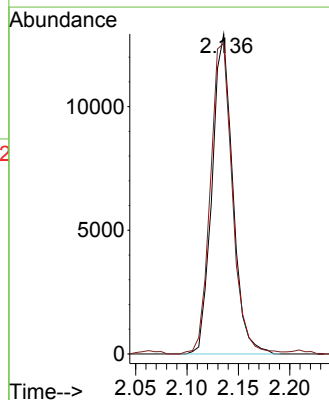
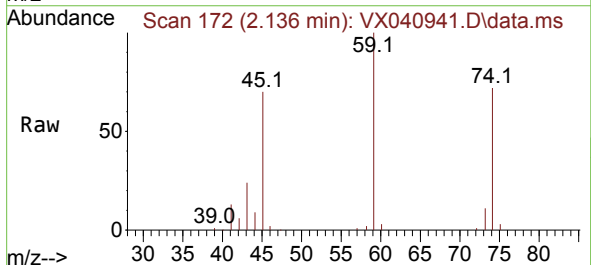
Instrument :
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 VSTDCCC050

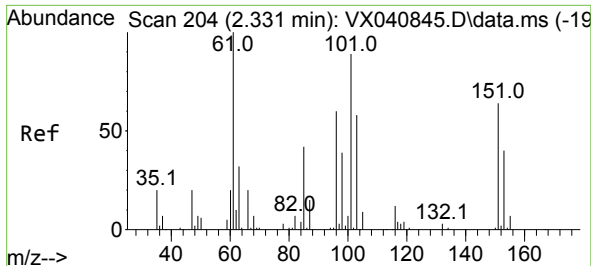
Tgt Ion:101 Resp: 57346
 Ion Ratio Lower Upper
 101 100
 103 63.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 48.768 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07

Tgt Ion: 74 Resp: 18129
 Ion Ratio Lower Upper
 74 100
 45 103.8 53.3 159.8

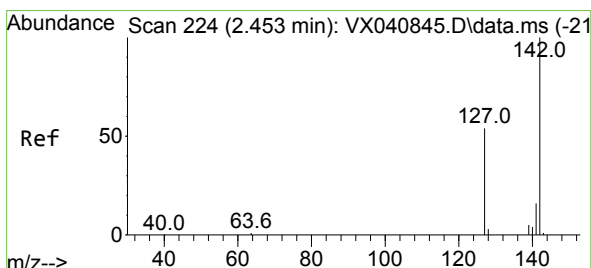
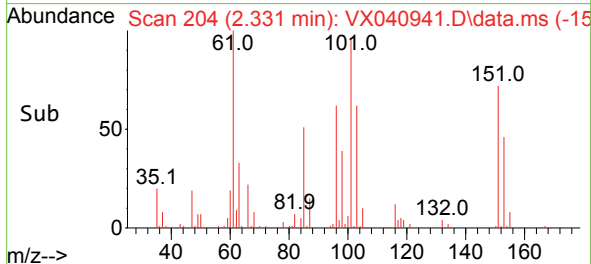
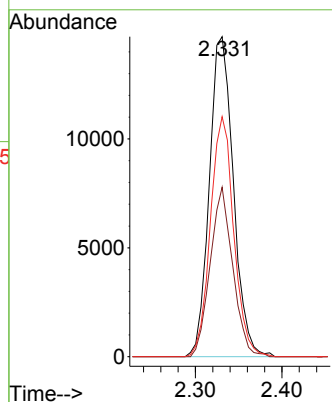
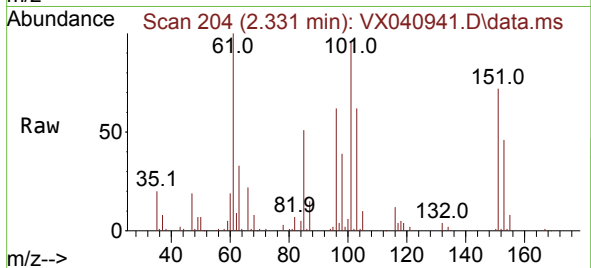




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.712 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

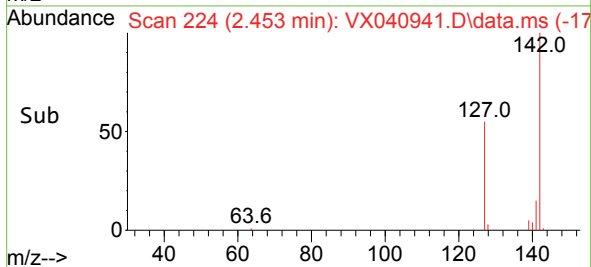
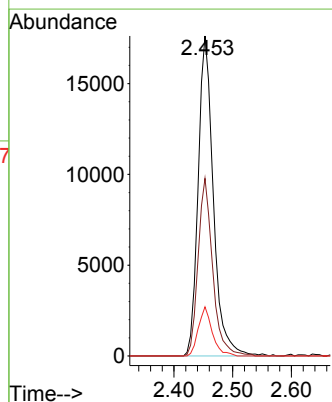
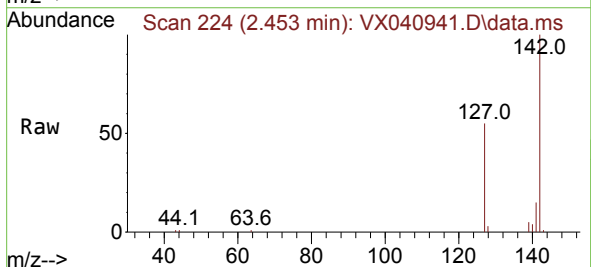
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

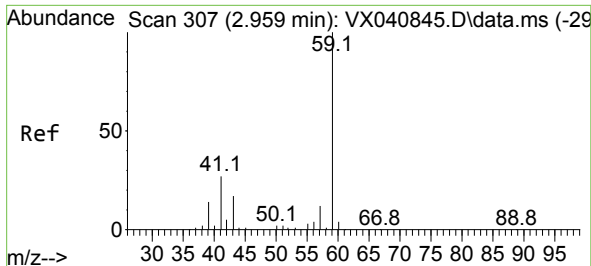
Tgt Ion:	101	Resp:	28295
Ion	Ratio	Lower	Upper
101	100		
85	49.7	37.0	55.6
151	73.0	58.6	87.8



#10
Methyl Iodide
Concen: 44.090 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:	142	Resp:	31718
Ion	Ratio	Lower	Upper
142	100		
127	53.2	41.6	62.4
141	14.1	11.6	17.4





#11

Tert butyl alcohol

Concen: 234.570 ug/l

RT: 2.953 min Scan# 307

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

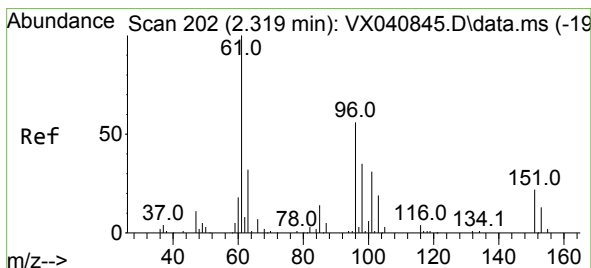
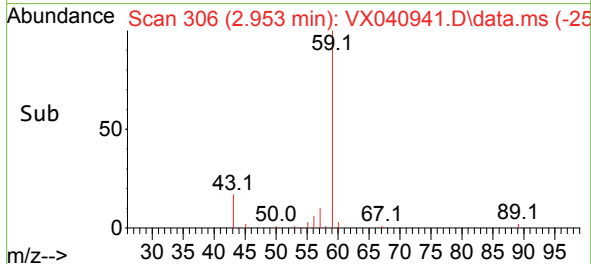
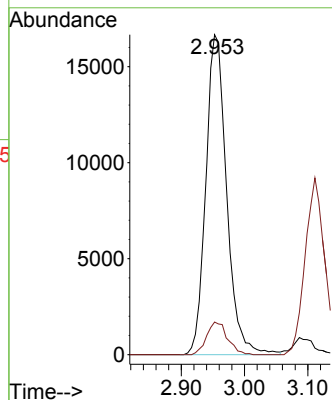
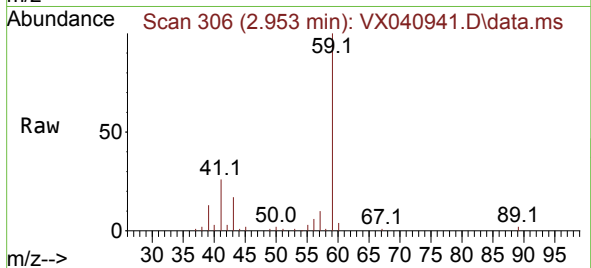
VSTDCCC050

Tgt Ion: 59 Resp: 38203

Ion Ratio Lower Upper

59 100

57 10.2 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 46.375 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

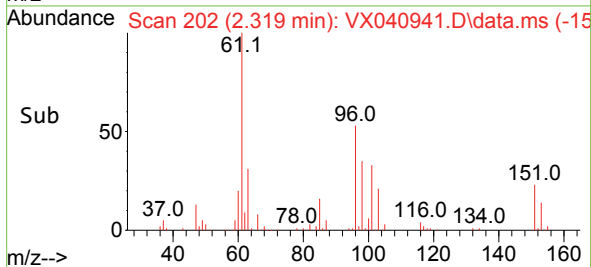
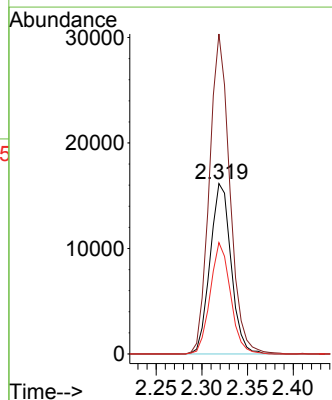
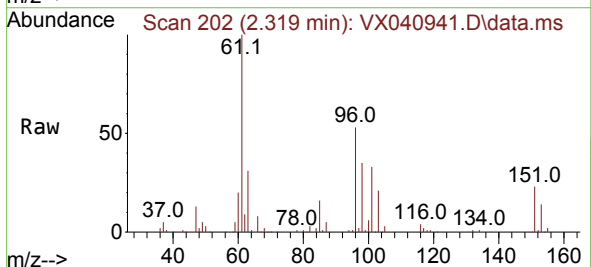
Tgt Ion: 96 Resp: 25794

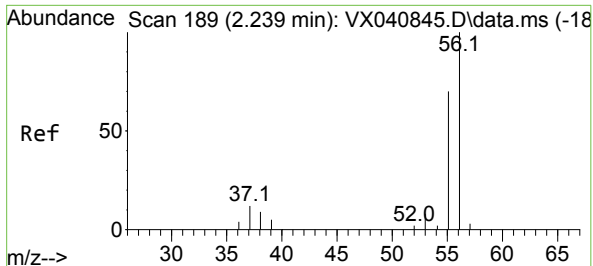
Ion Ratio Lower Upper

96 100

61 187.8 144.6 216.8

98 65.4 50.4 75.6





#13

Acrolein

Concen: 251.321 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

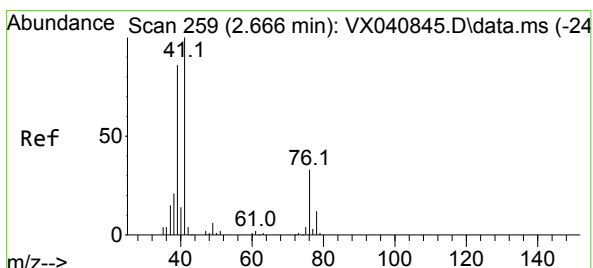
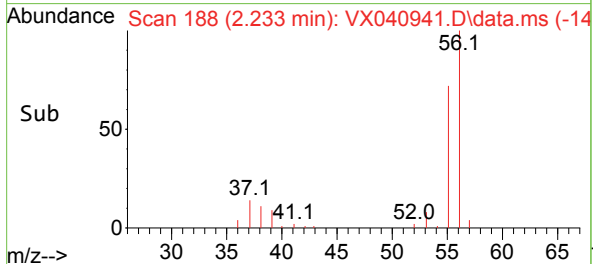
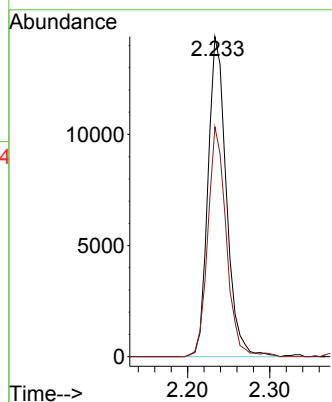
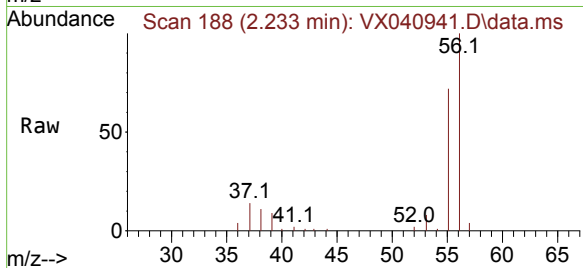
VSTDCCC050

Tgt Ion: 56 Resp: 22343

Ion Ratio Lower Upper

56 100

55 72.2 57.1 85.7



#14

Allyl chloride

Concen: 47.916 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

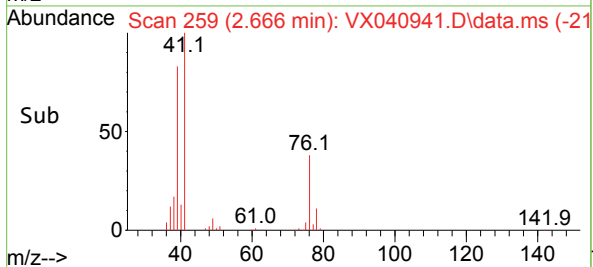
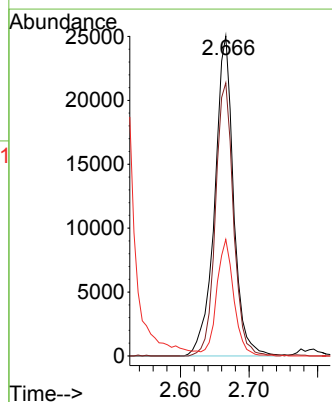
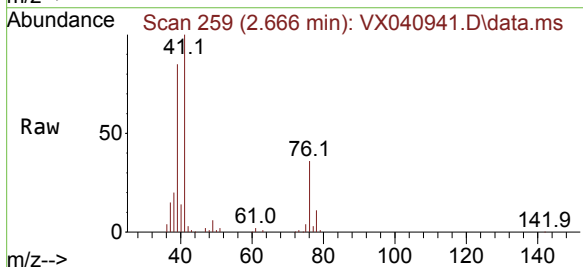
Tgt Ion: 41 Resp: 47743

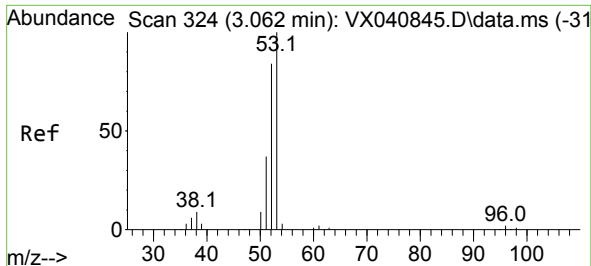
Ion Ratio Lower Upper

41 100

39 81.7 55.8 83.6

76 32.9 24.3 36.5

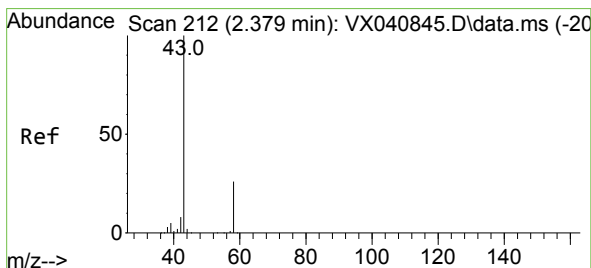
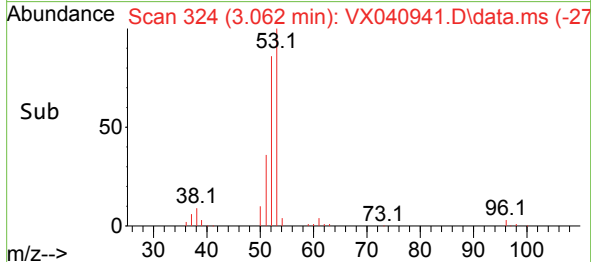
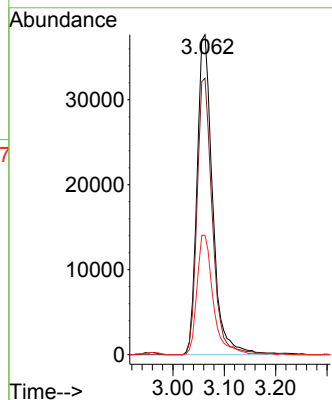
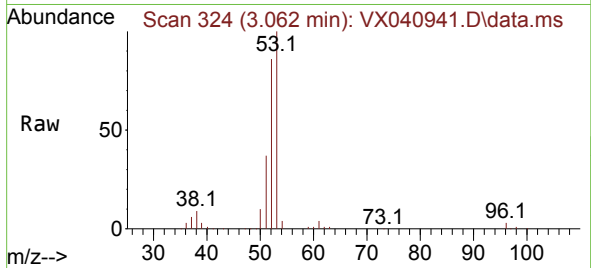




#15
Acrylonitrile
Concen: 231.203 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

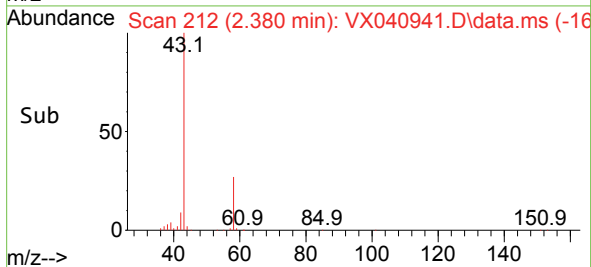
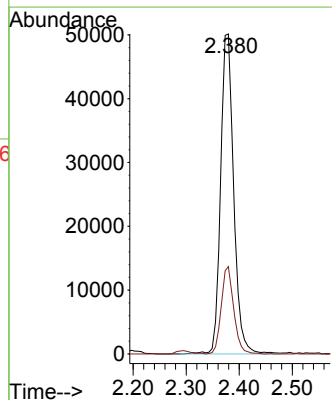
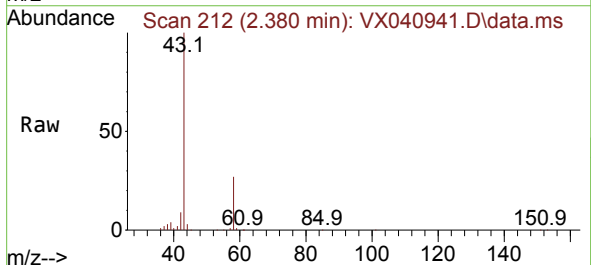
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

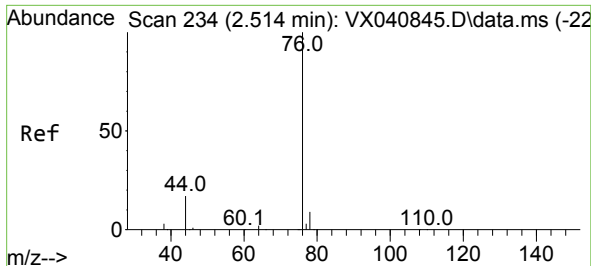
Tgt Ion: 53 Resp: 79433
Ion Ratio Lower Upper
53 100
52 85.3 66.0 99.0
51 39.2 29.8 44.6



#16
Acetone
Concen: 248.390 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 43 Resp: 86037
Ion Ratio Lower Upper
43 100
58 27.3 21.9 32.9

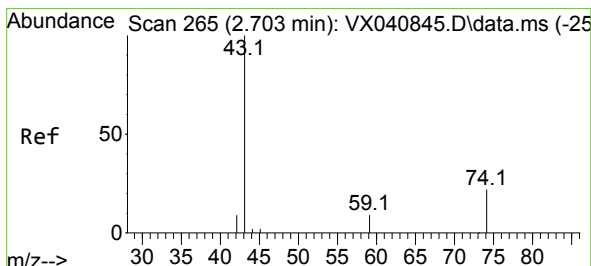
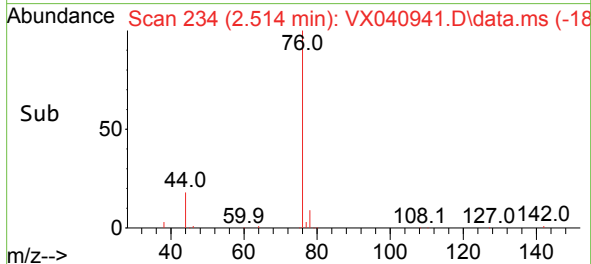
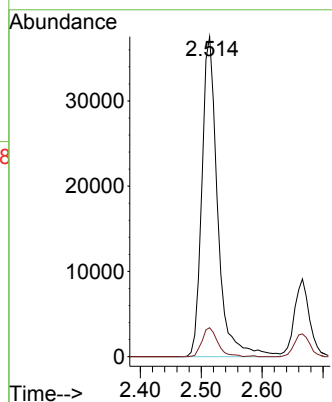
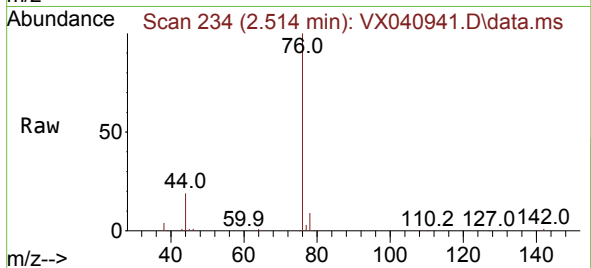




#17
Carbon Disulfide
Concen: 42.004 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

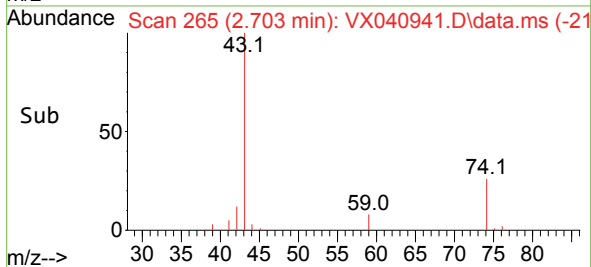
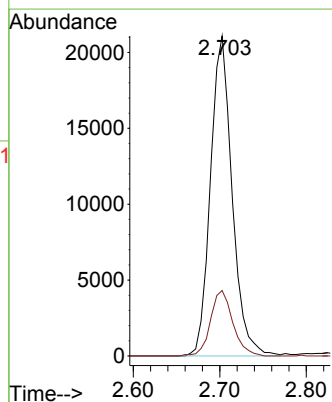
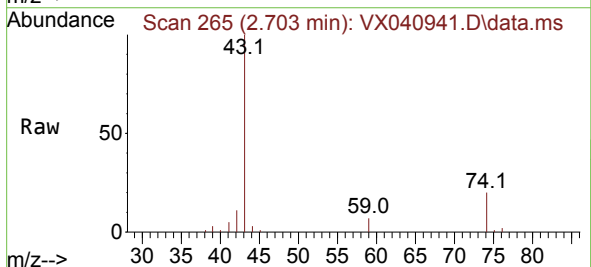
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

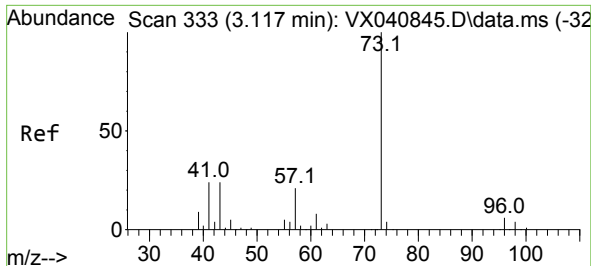
Tgt Ion: 76 Resp: 67586
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 44.586 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 43 Resp: 36639
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.8

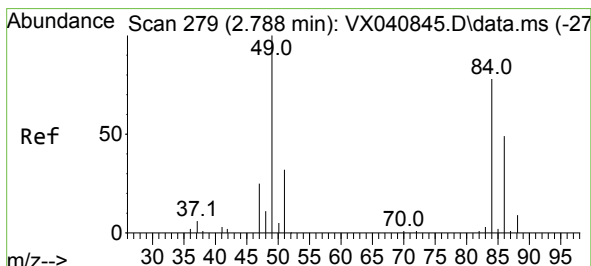
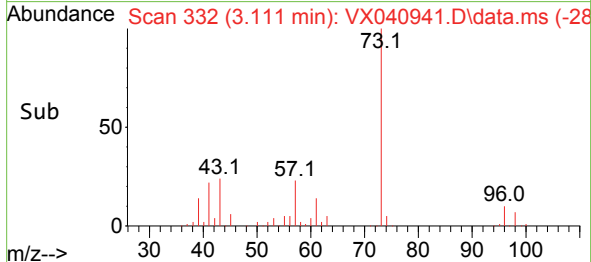
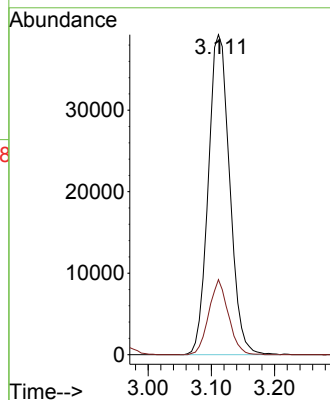
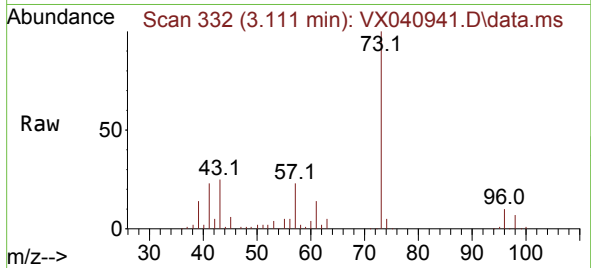




#19
Methyl tert-butyl Ether
Concen: 47.098 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

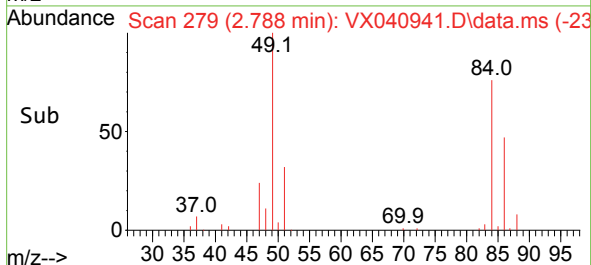
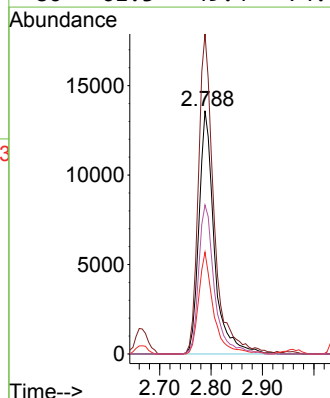
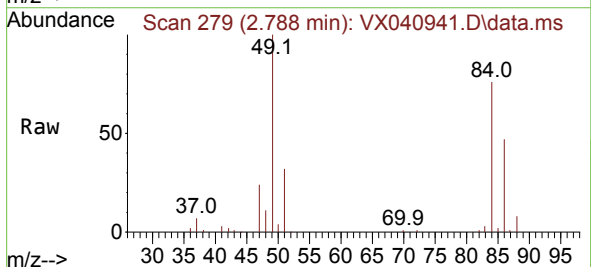
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

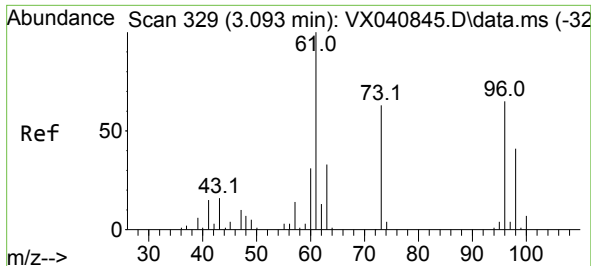
Tgt Ion: 73 Resp: 92209
Ion Ratio Lower Upper
73 100
57 23.4 17.3 25.9



#20
Methylene Chloride
Concen: 43.947 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 84 Resp: 28210
Ion Ratio Lower Upper
84 100
49 131.6 103.6 155.4
51 41.9 33.8 50.6
86 61.3 49.4 74.0

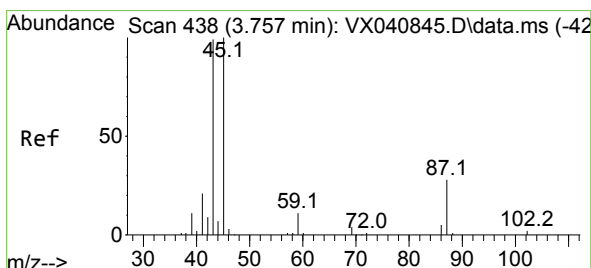
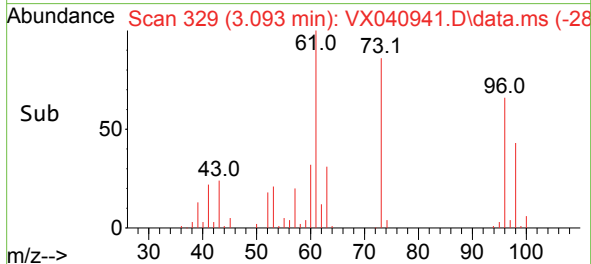
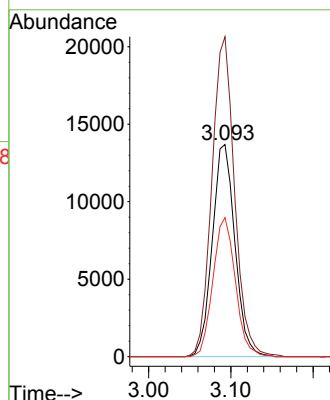
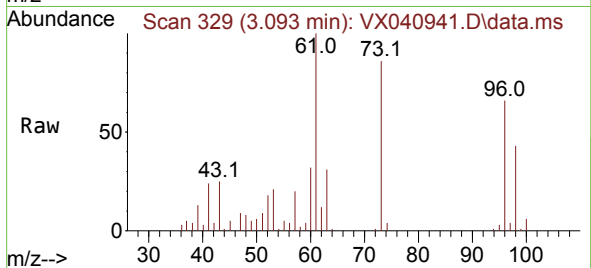




#21
trans-1,2-Dichloroethene
Concen: 44.650 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

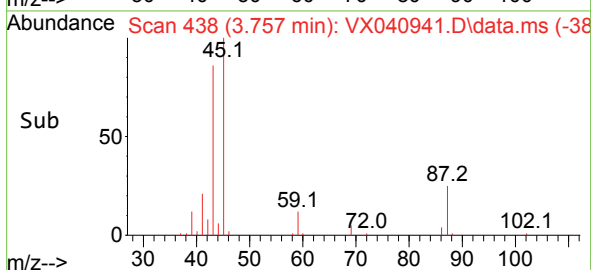
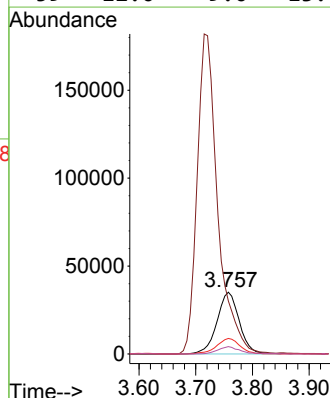
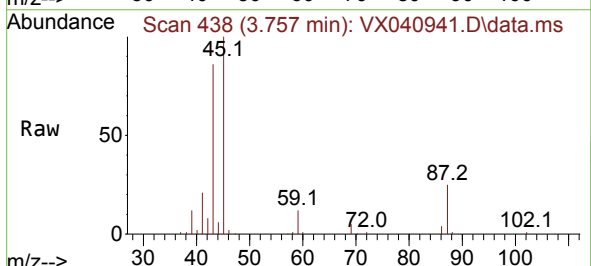
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

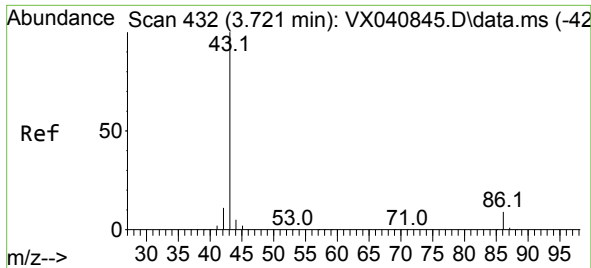
Tgt Ion: 96 Resp: 26231
Ion Ratio Lower Upper
96 100
61 150.8 119.2 178.8
98 65.5 48.7 73.1



#22
Diisopropyl ether
Concen: 49.244 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 45 Resp: 95486
Ion Ratio Lower Upper
45 100
43 84.9 69.7 104.5
87 25.1 20.8 31.2
59 12.0 9.0 13.4

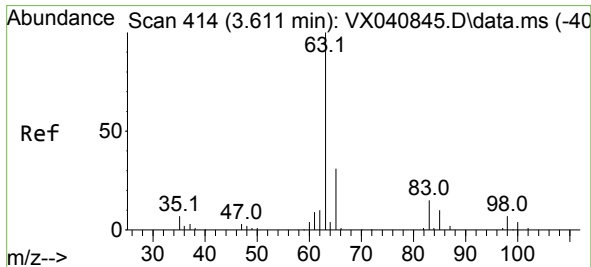
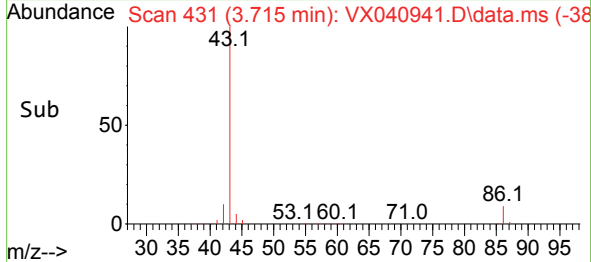
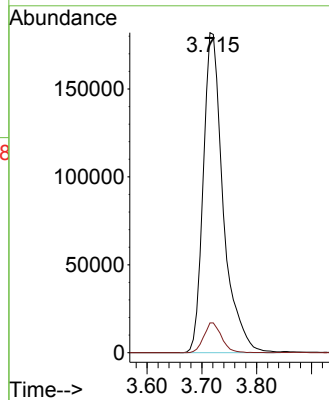
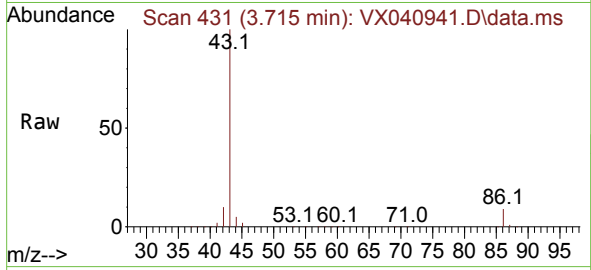




#23
 Vinyl Acetate
 Concen: 247.389 ug/l
 RT: 3.715 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07

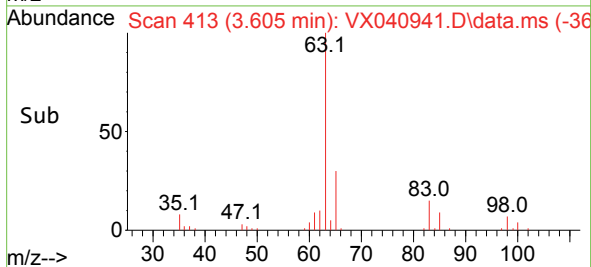
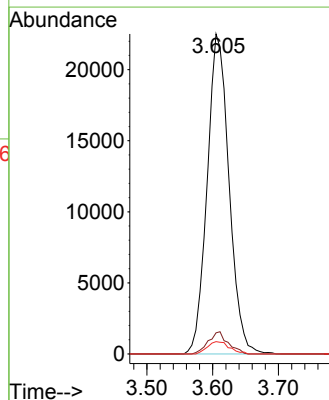
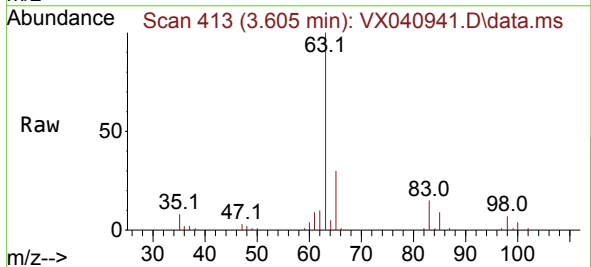
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

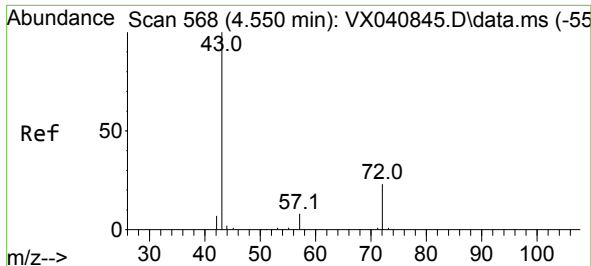
Tgt Ion: 43 Resp: 459769
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.8 11.8



#24
 1,1-Dichloroethane
 Concen: 47.090 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07

Tgt Ion: 63 Resp: 52167
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.8
 100 3.9 2.1 6.5

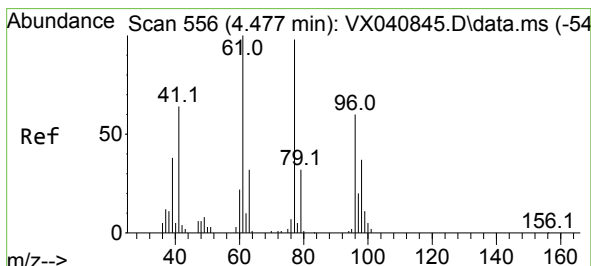
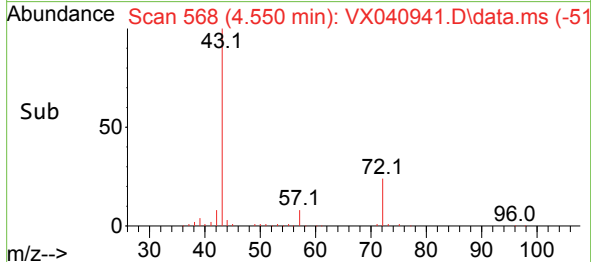
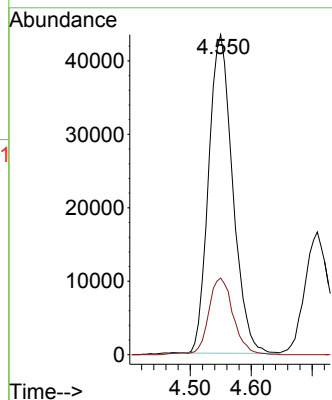
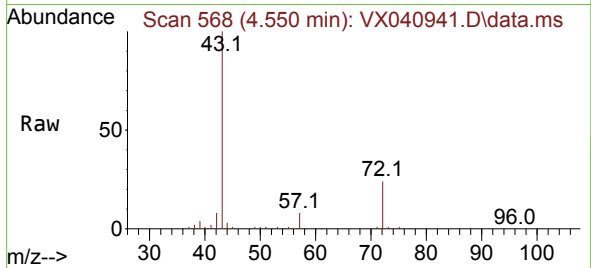




#25
2-Butanone
Concen: 231.598 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

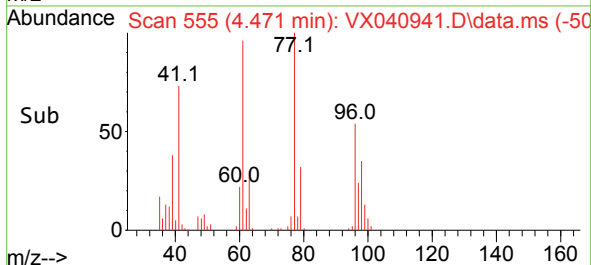
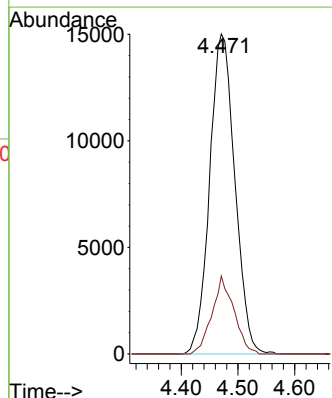
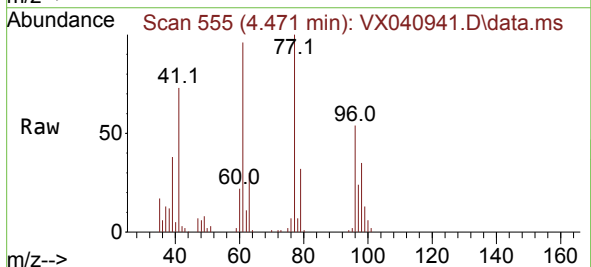
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

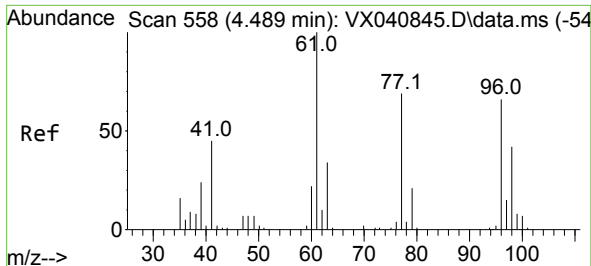
Tgt Ion: 43 Resp: 119167
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2



#26
2,2-Dichloropropane
Concen: 48.668 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 77 Resp: 46289
Ion Ratio Lower Upper
77 100
97 21.2 10.8 32.3



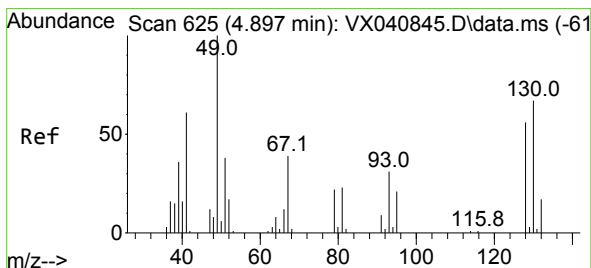
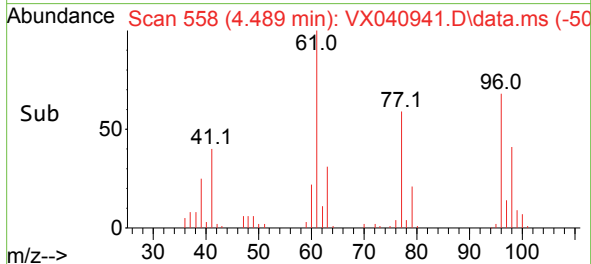
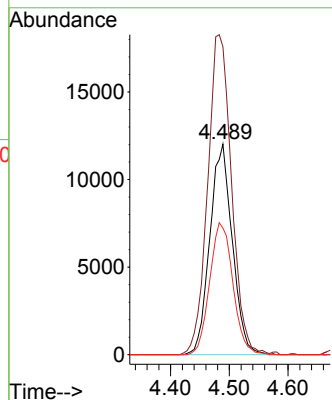
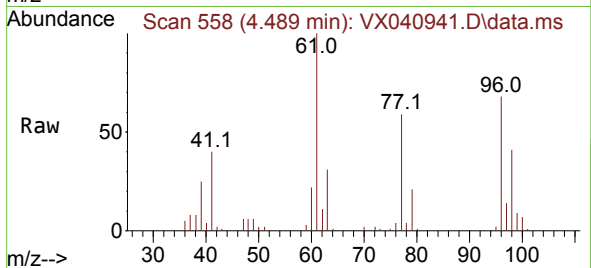


#27
 cis-1,2-Dichloroethene
 Concen: 47.133 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 96 Resp: 31975

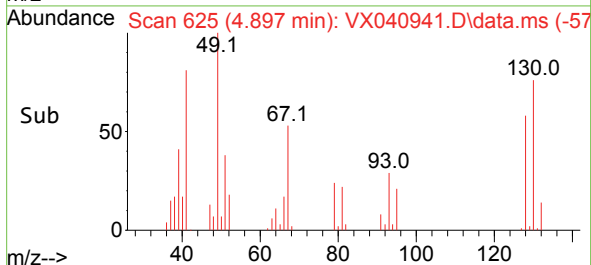
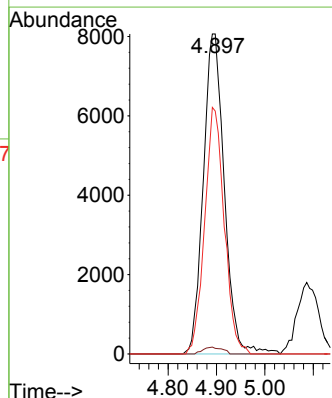
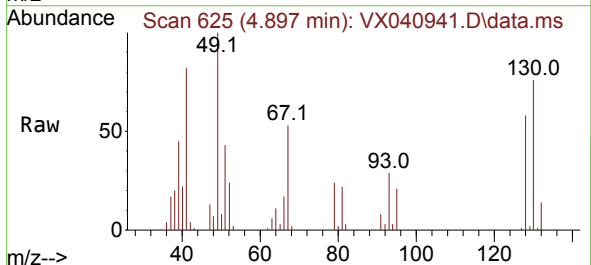
Ion	Ratio	Lower	Upper
96	100		
61	161.3	0.0	312.2
98	64.6	0.0	129.0

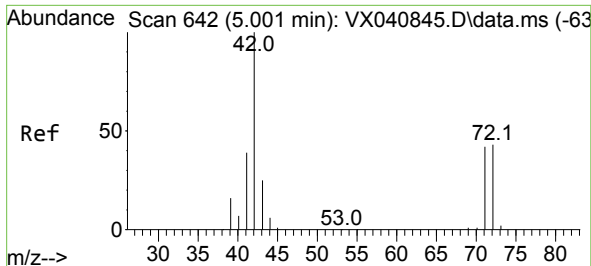


#28
 Bromochloromethane
 Concen: 48.898 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. 0.000 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07

Tgt Ion: 49 Resp: 24357

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.8
130	71.9	57.5	86.3





#29

Tetrahydrofuran

Concen: 234.366 ug/l

RT: 4.995 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

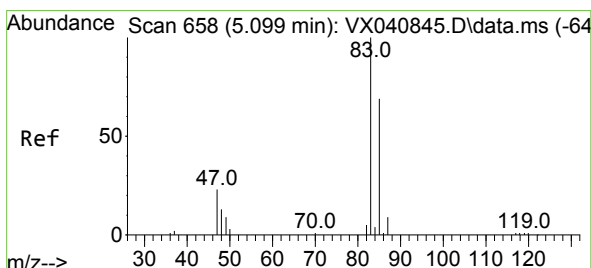
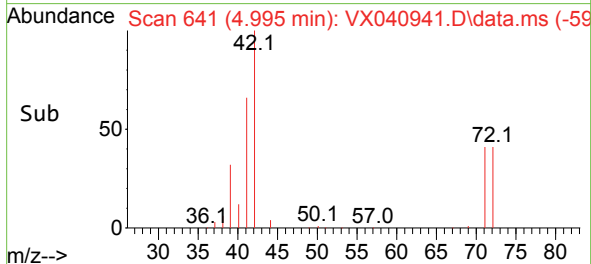
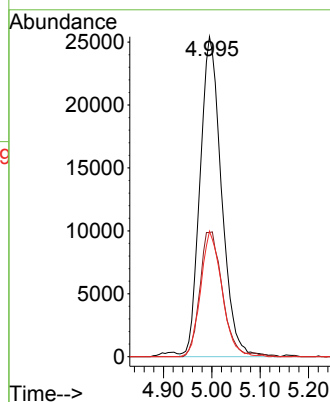
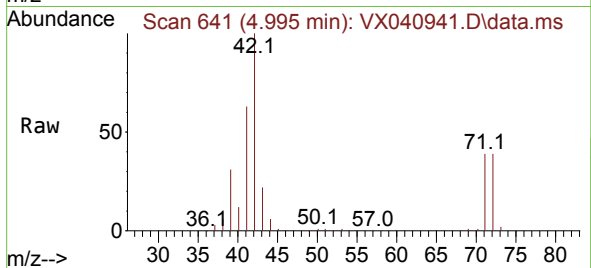
Tgt Ion: 42 Resp: 78381

Ion Ratio Lower Upper

42 100

72 40.6 34.2 51.4

71 39.0 32.2 48.2



#30

Chloroform

Concen: 49.117 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX040941.D

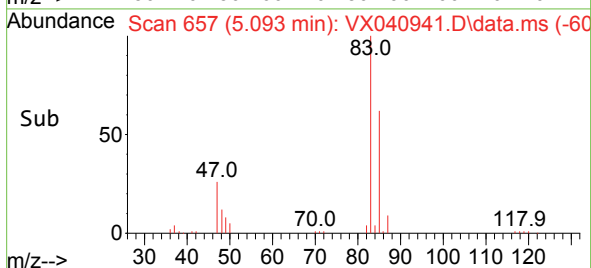
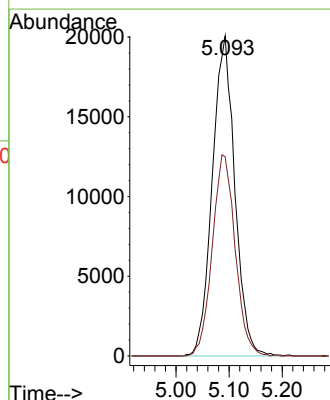
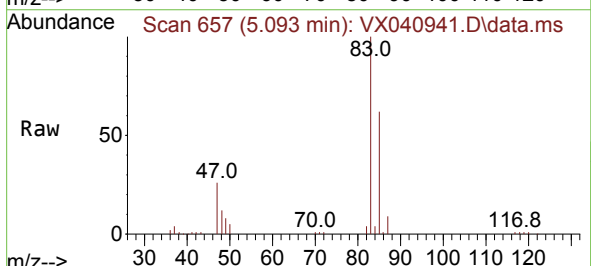
Acq: 09 Apr 2024 09:07

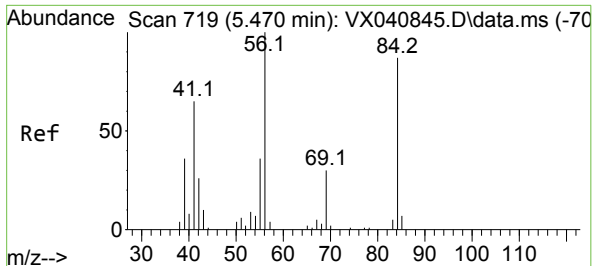
Tgt Ion: 83 Resp: 59225

Ion Ratio Lower Upper

83 100

85 62.3 50.3 75.5

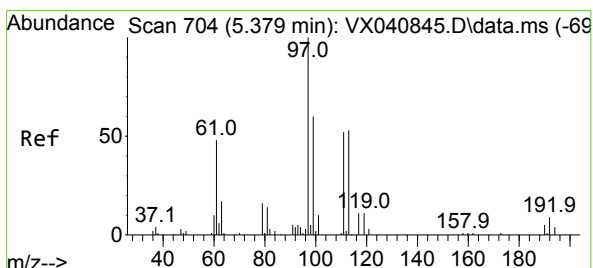
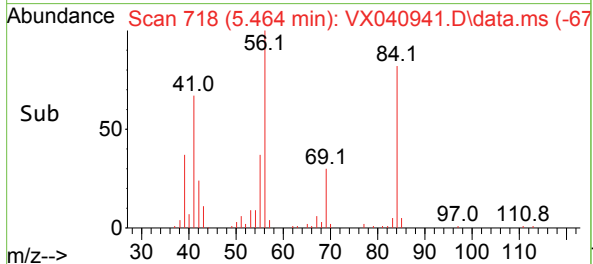
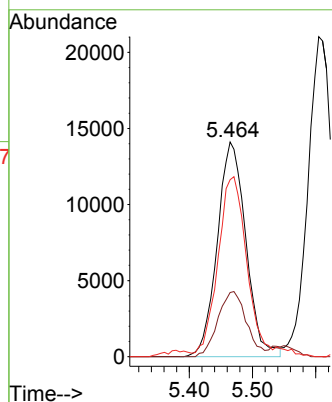
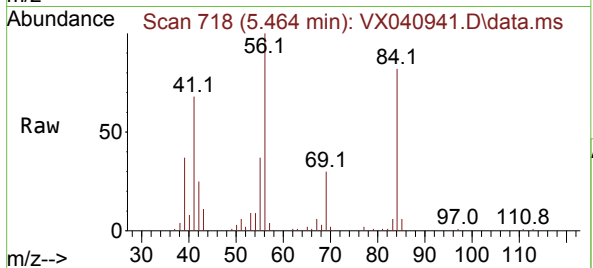




#31
Cyclohexane
Concen: 46.791 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

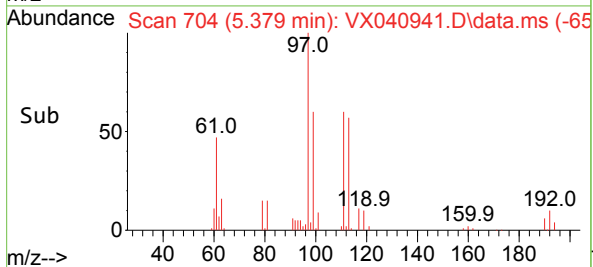
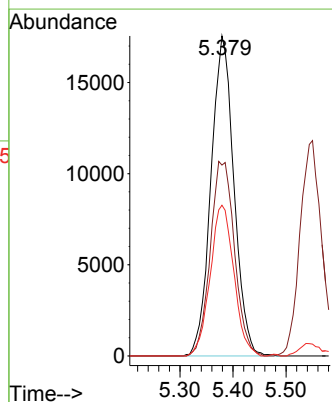
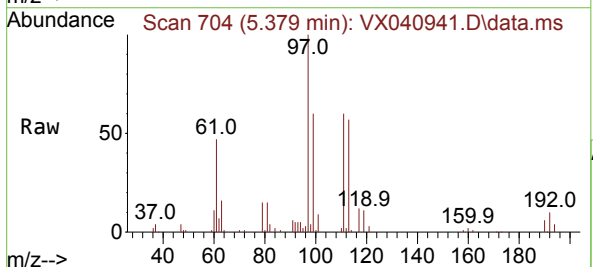
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

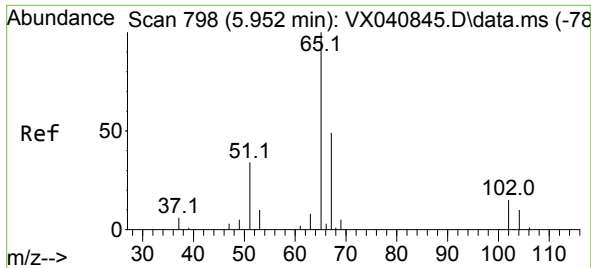
Tgt Ion: 56 Resp: 44293
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 80.2 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 49.315 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 97 Resp: 52841
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 48.6 36.4 54.6

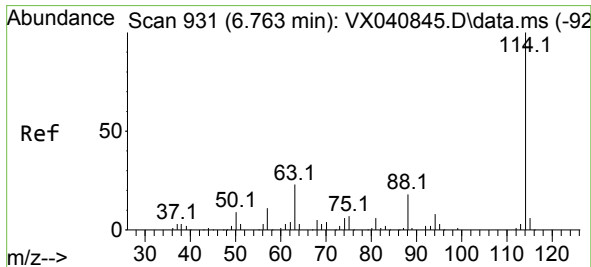
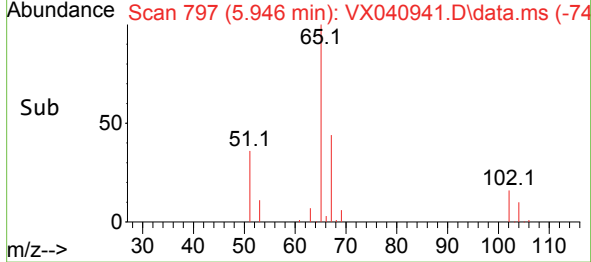
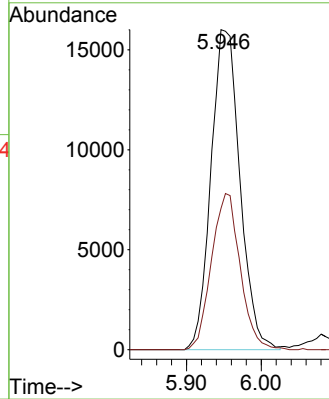
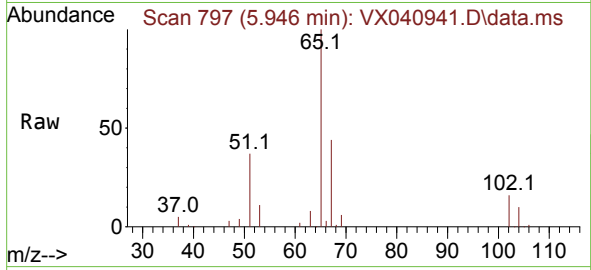




#33
1,2-Dichloroethane-d4
Concen: 48.418 ug/l
RT: 5.946 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

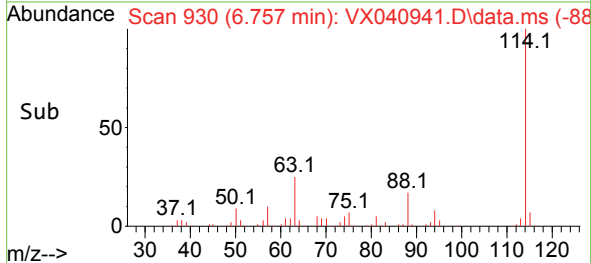
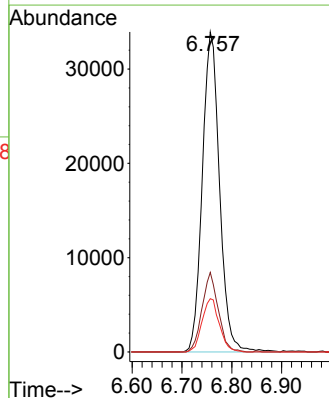
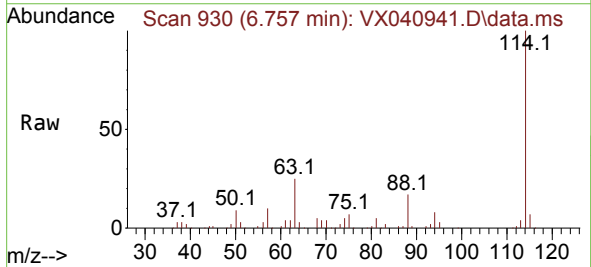
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

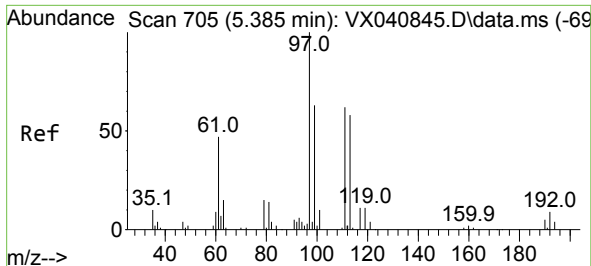
Tgt Ion: 65 Resp: 43192
Ion Ratio Lower Upper
65 100
67 48.2 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 114 Resp: 81353
Ion Ratio Lower Upper
114 100
63 24.8 0.0 45.0
88 16.6 0.0 36.6

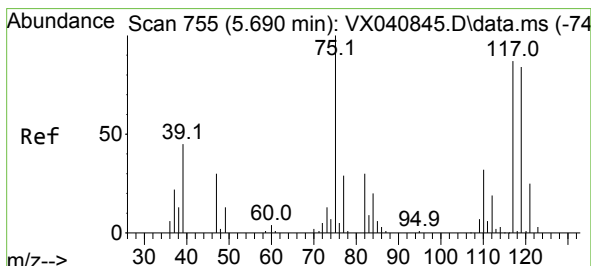
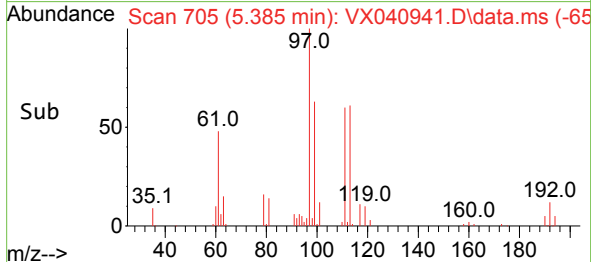
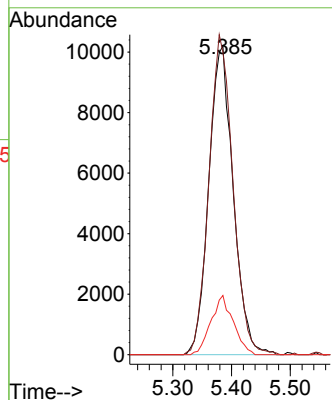
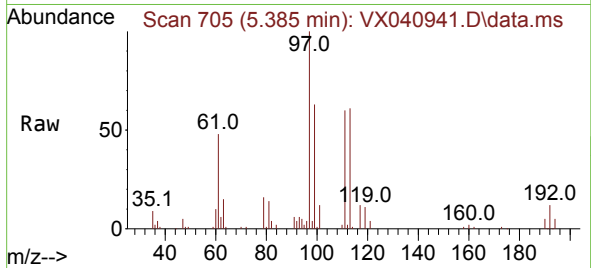




#35
Dibromofluoromethane
Concen: 51.138 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

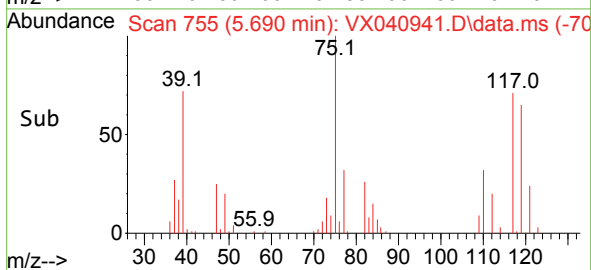
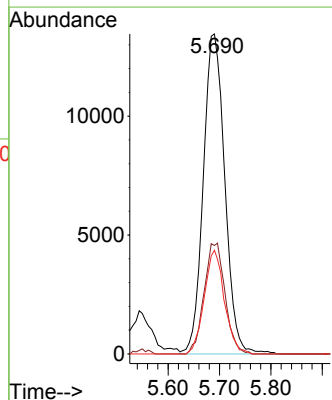
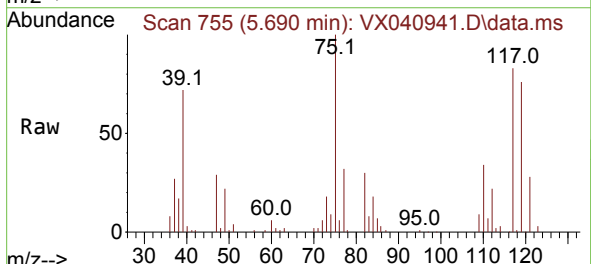
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

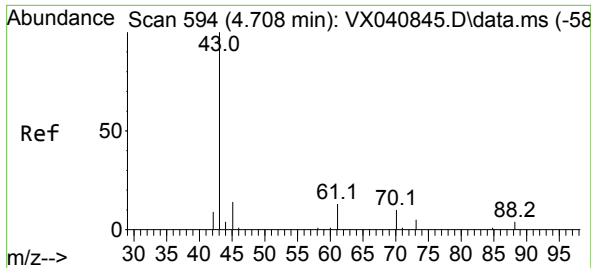
Tgt Ion:113 Resp: 29467
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 47.797 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 75 Resp: 39134
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.4 24.7 37.1





#37

Ethyl Acetate

Concen: 46.627 ug/l

RT: 4.708 min Scan# 594

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

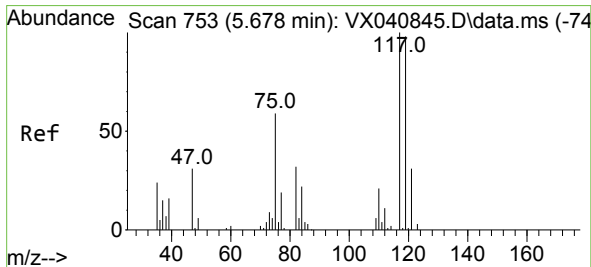
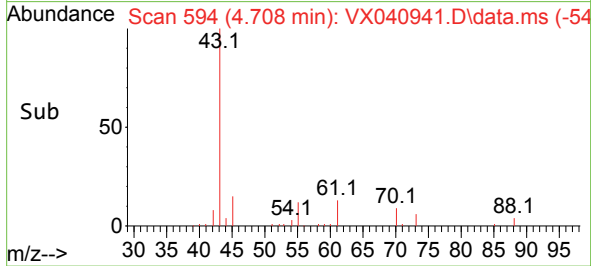
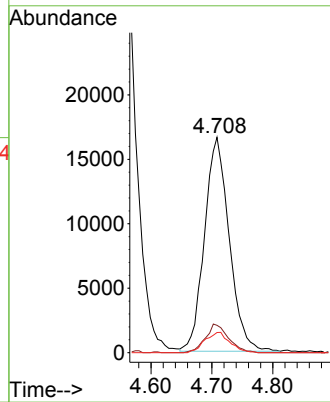
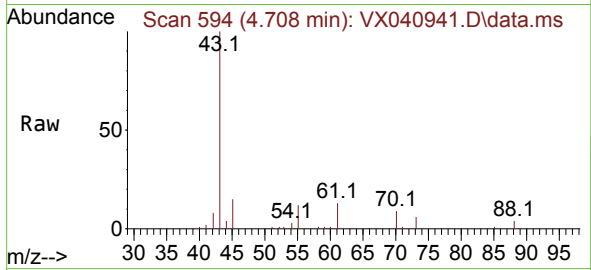
Tgt Ion: 43 Resp: 46878

Ion Ratio Lower Upper

43 100

61 12.4 10.6 16.0

70 9.6 8.3 12.5



#38

Carbon Tetrachloride

Concen: 50.532 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

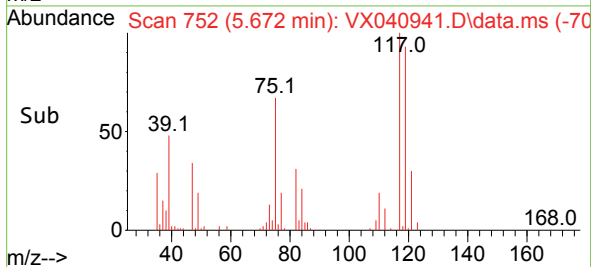
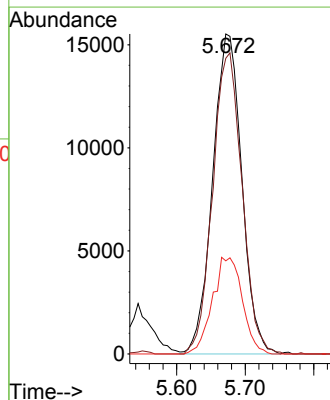
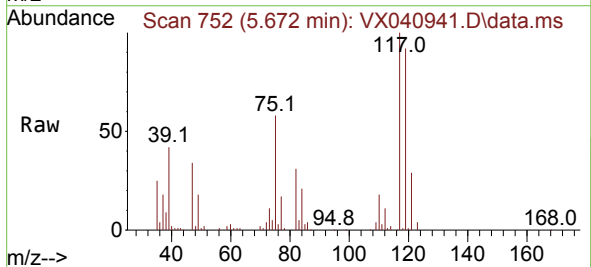
Tgt Ion: 117 Resp: 45802

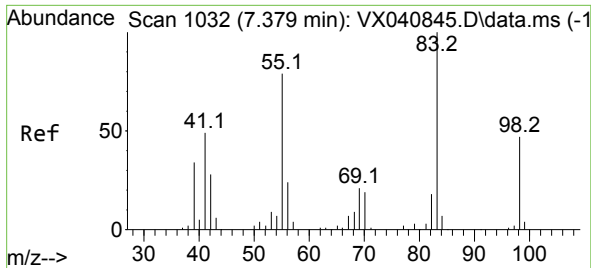
Ion Ratio Lower Upper

117 100

119 92.4 78.2 117.2

121 29.1 24.4 36.6

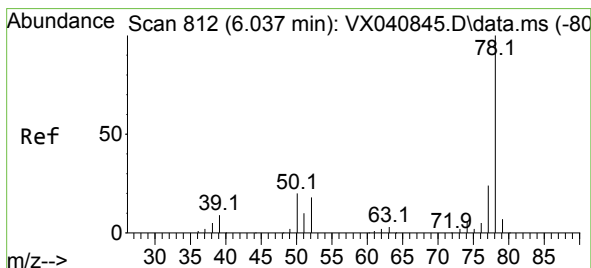
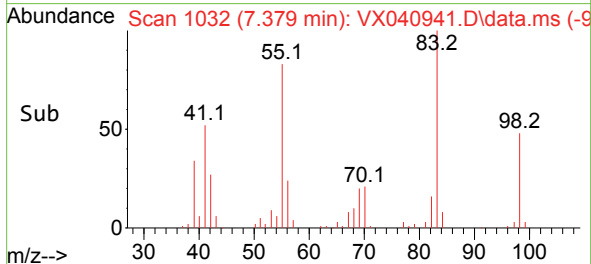
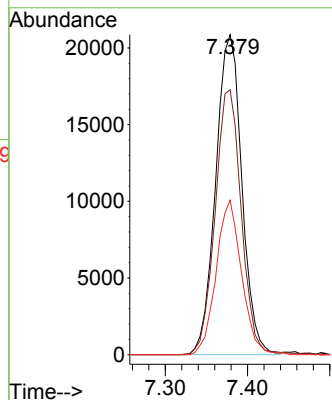
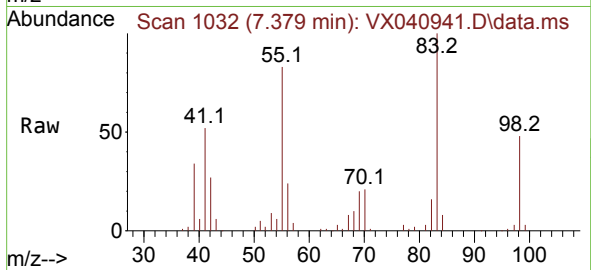




#39
Methylcyclohexane
Concen: 47.267 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

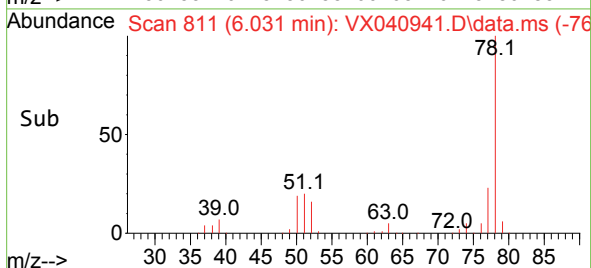
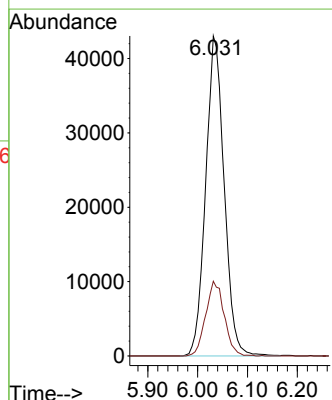
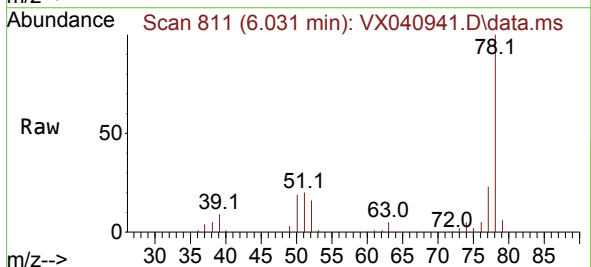
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

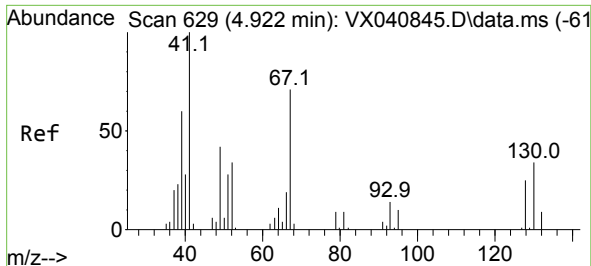
Tgt Ion: 83 Resp: 46240
Ion Ratio Lower Upper
83 100
55 82.8 64.6 97.0
98 48.2 36.7 55.1



#40
Benzene
Concen: 48.743 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 78 Resp: 110765
Ion Ratio Lower Upper
78 100
77 23.3 19.3 28.9

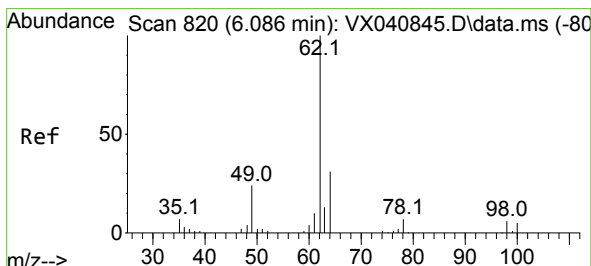
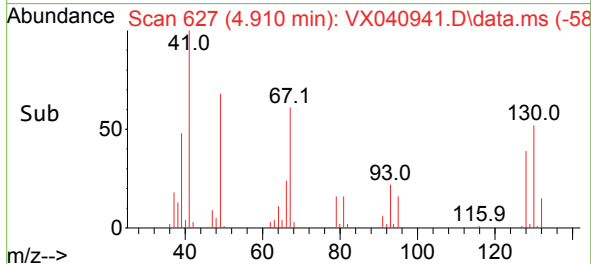
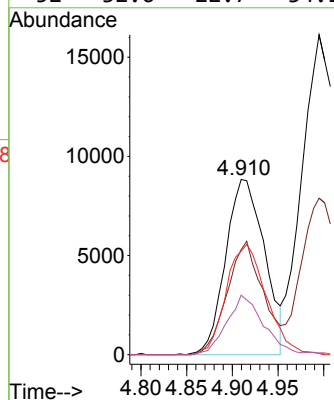
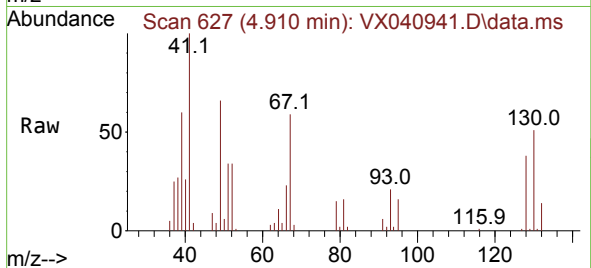




#41
Methacrylonitrile
Concen: 50.840 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

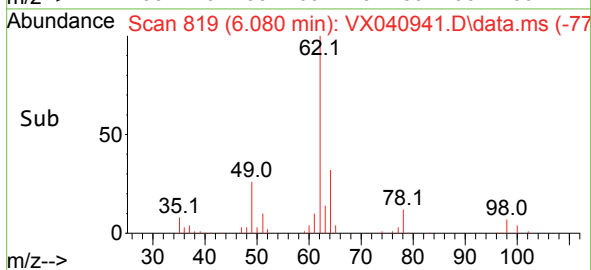
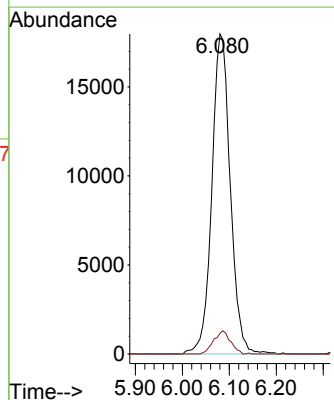
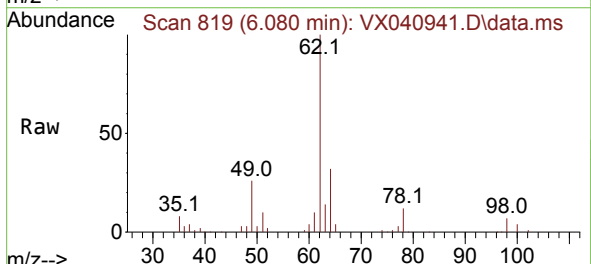
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

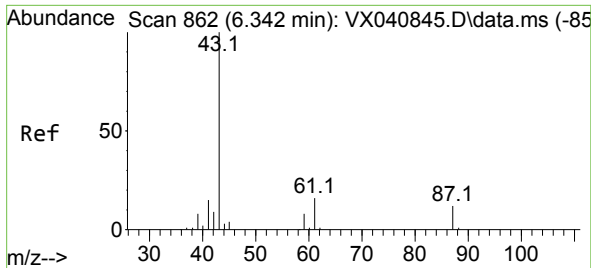
Tgt Ion:	41	Resp:	26250
Ion	Ratio	Lower	Upper
41	100		
39	59.6	45.2	67.8
67	64.8	52.6	78.8
52	32.6	22.7	34.1



#42
1,2-Dichloroethane
Concen: 49.524 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:	62	Resp:	48879
Ion	Ratio	Lower	Upper
62	100		
98	6.6	0.0	16.0

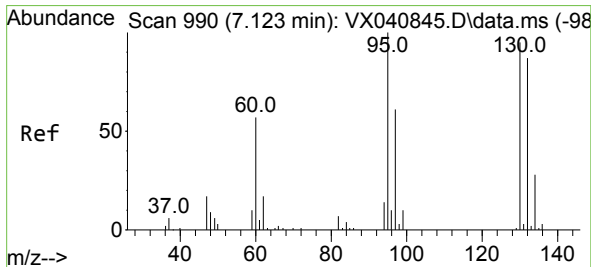
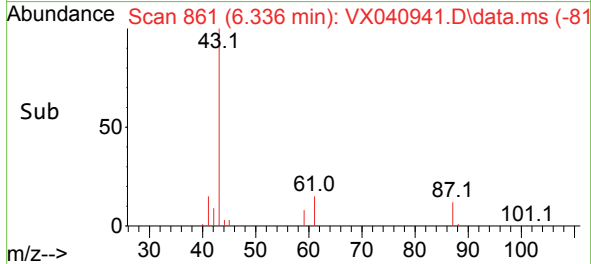
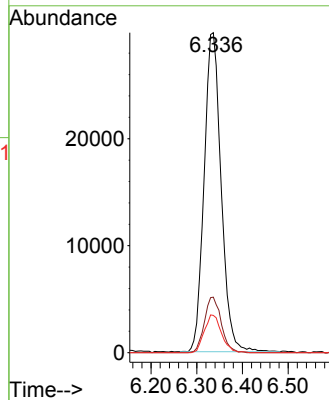
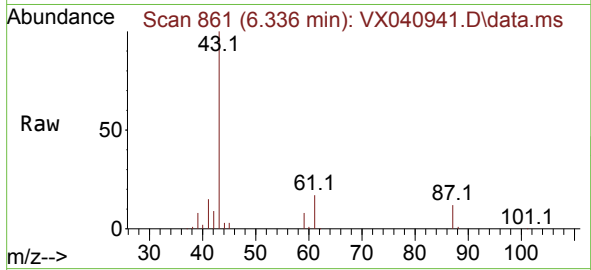




#43
Isopropyl Acetate
Concen: 49.670 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

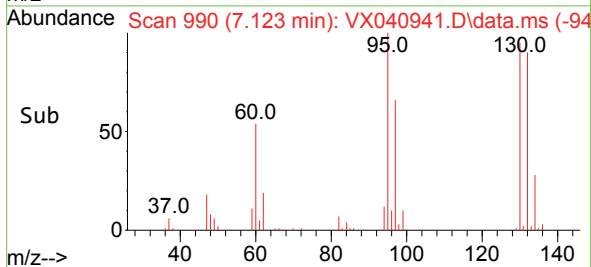
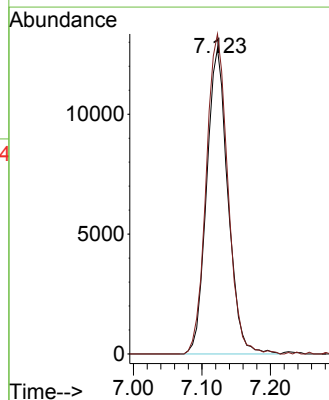
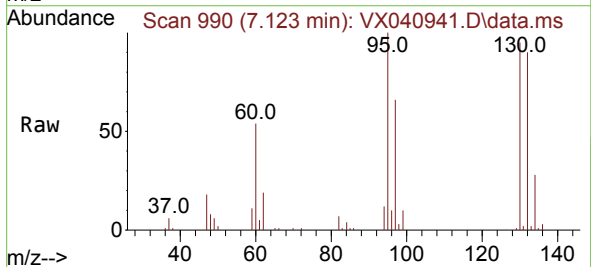
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

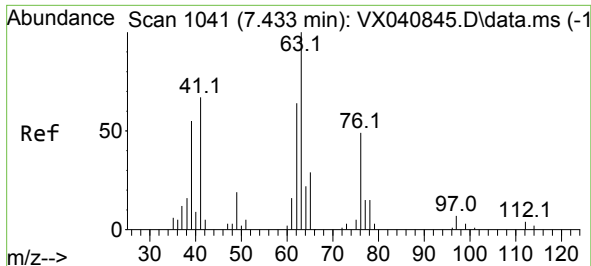
Tgt Ion: 43 Resp: 77120
Ion Ratio Lower Upper
43 100
61 17.2 15.2 22.8
87 11.9 9.8 14.6



#44
Trichloroethene
Concen: 48.549 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:130 Resp: 27554
Ion Ratio Lower Upper
130 100
95 104.7 0.0 204.4

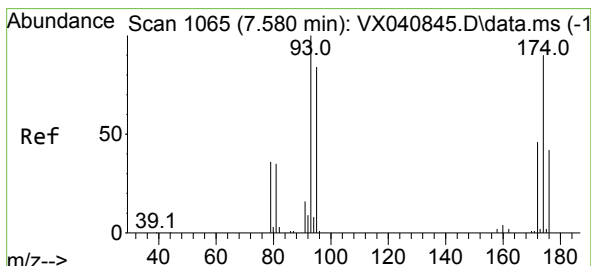
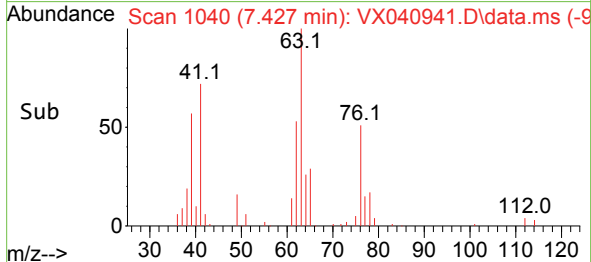
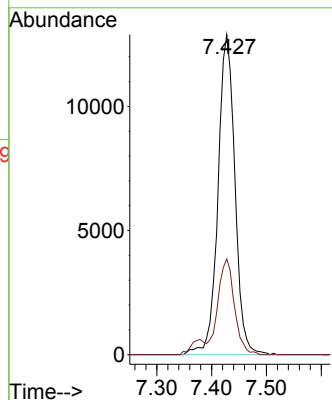
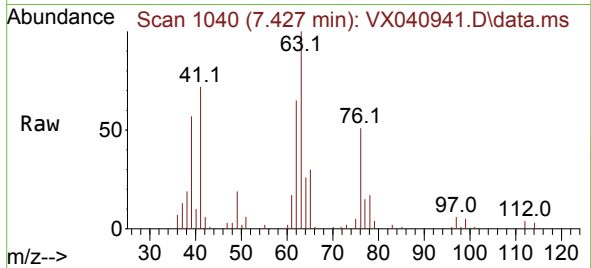




#45
1,2-Dichloropropane
Concen: 51.147 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

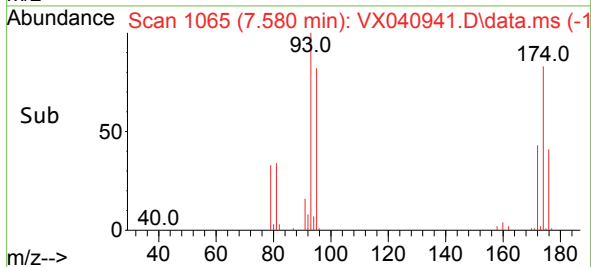
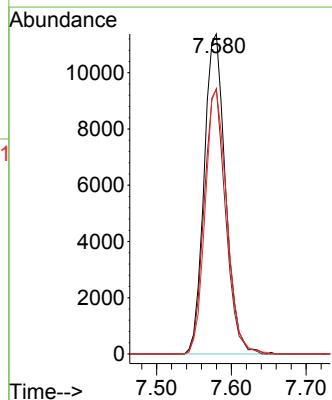
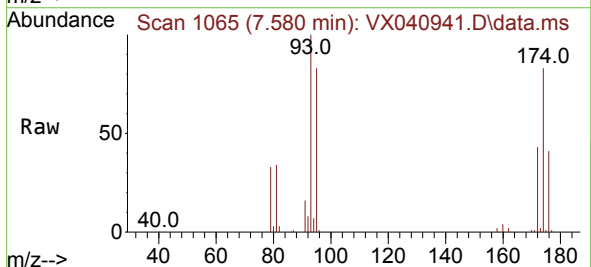
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

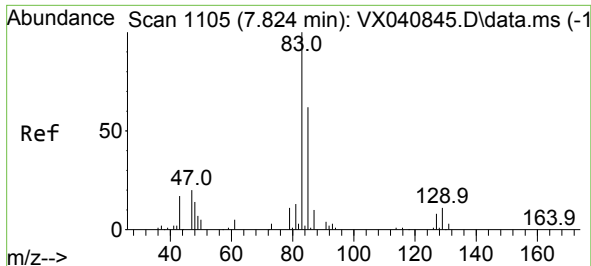
Tgt Ion: 63 Resp: 27746
Ion Ratio Lower Upper
63 100
65 29.9 24.3 36.5



#46
Dibromomethane
Concen: 50.876 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 93 Resp: 22621
Ion Ratio Lower Upper
93 100
95 82.6 66.6 100.0
174 83.6 69.4 104.0

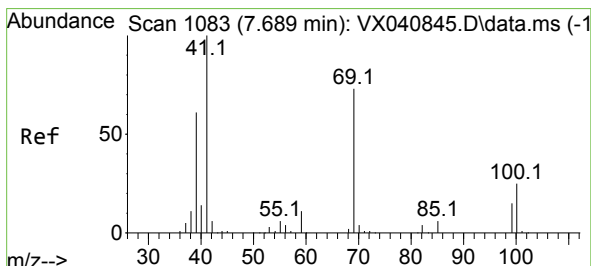
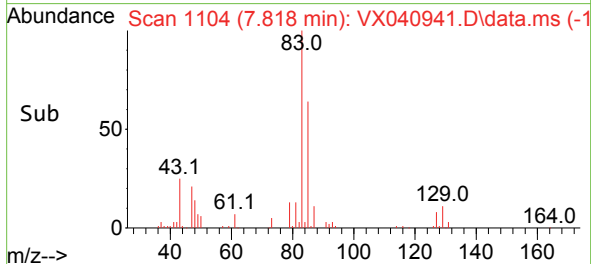
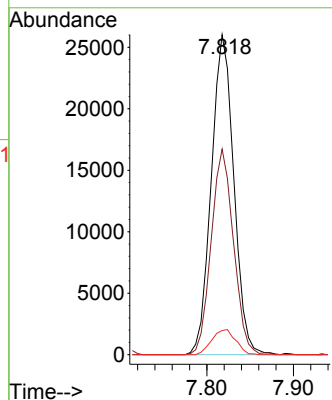
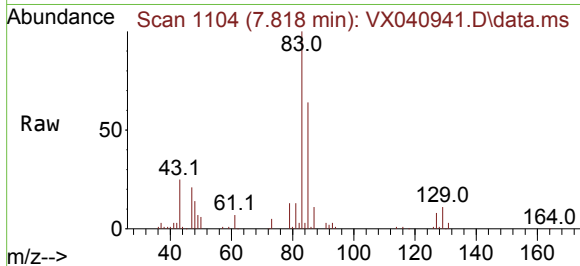




#47
Bromodichloromethane
Concen: 50.742 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

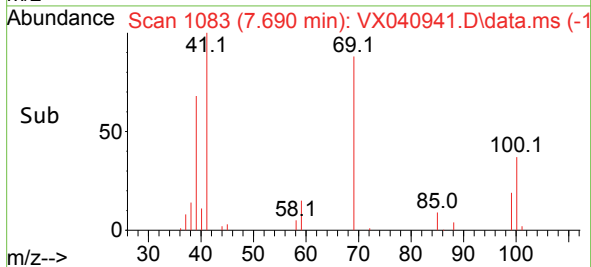
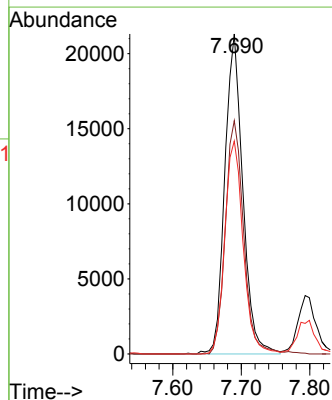
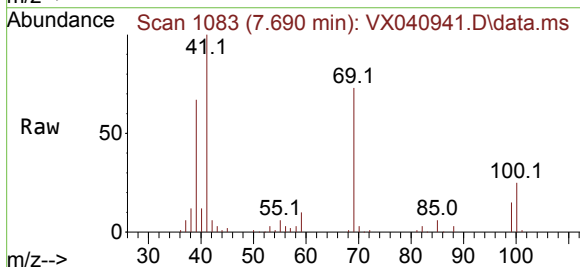
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

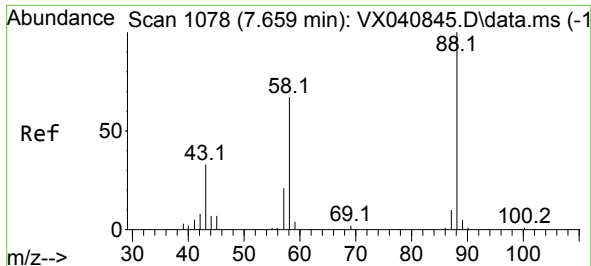
Tgt Ion: 83 Resp: 46942
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 7.6 7.1 10.7



#48
Methyl methacrylate
Concen: 50.866 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 41 Resp: 38674
Ion Ratio Lower Upper
41 100
69 74.4 59.2 88.8
39 68.3 47.7 71.5





#49

1,4-Dioxane

Concen: 912.061 ug/l

RT: 7.653 min Scan# 1077

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

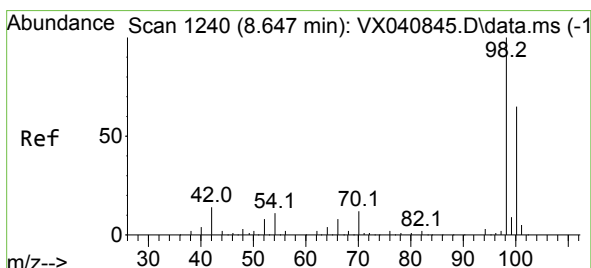
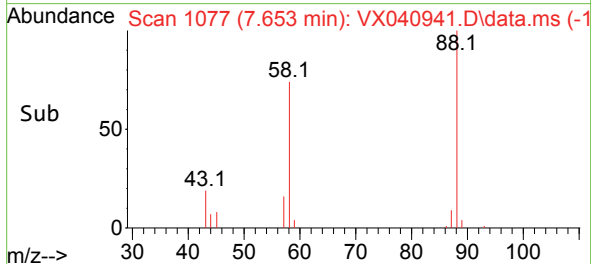
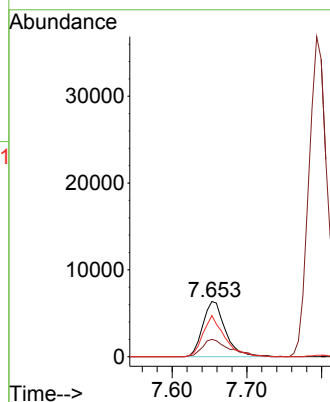
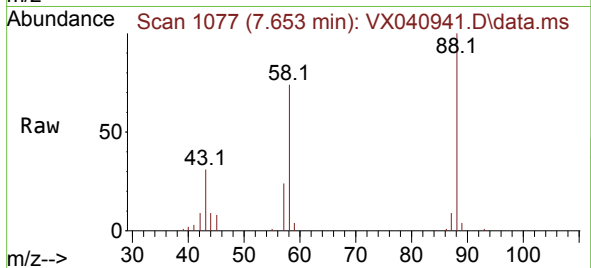
Tgt Ion: 88 Resp: 13233

Ion Ratio Lower Upper

88 100

43 38.6 0.0 0.0#

58 71.5 60.1 90.1



#50

Toluene-d8

Concen: 50.392 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX040941.D

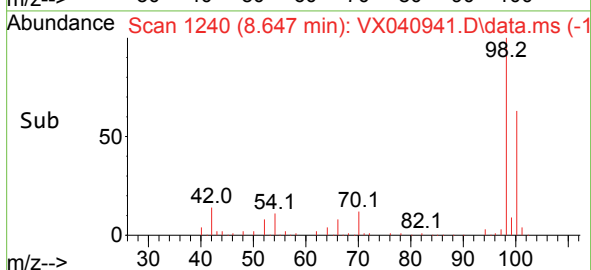
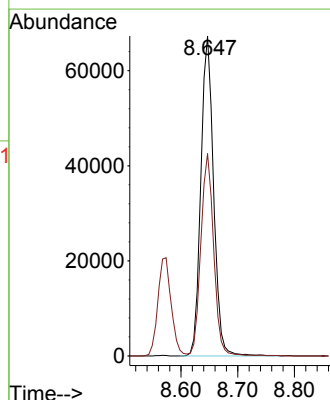
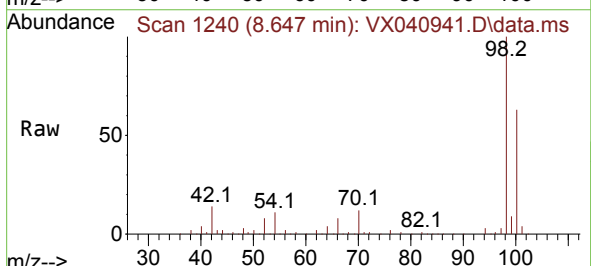
Acq: 09 Apr 2024 09:07

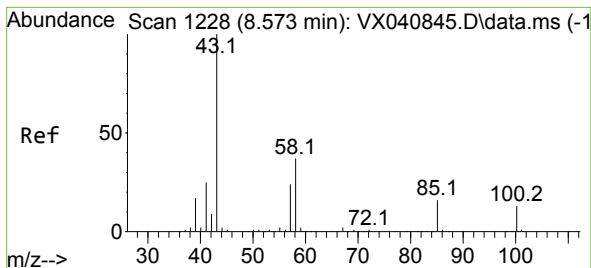
Tgt Ion: 98 Resp: 104924

Ion Ratio Lower Upper

98 100

100 63.2 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 250.894 ug/l

RT: 8.568 min Scan# 1227

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

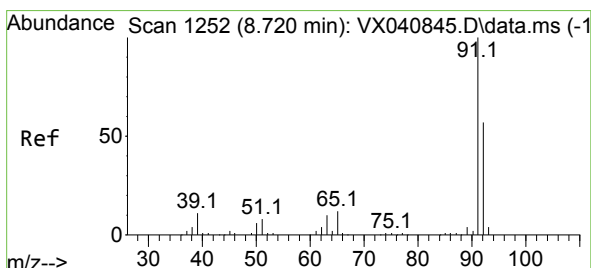
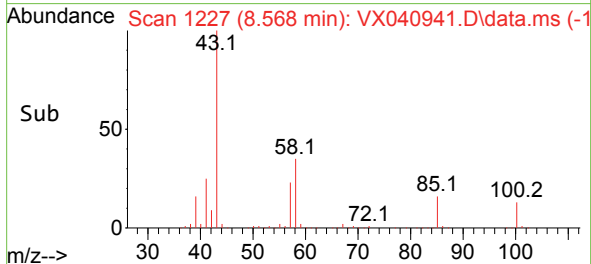
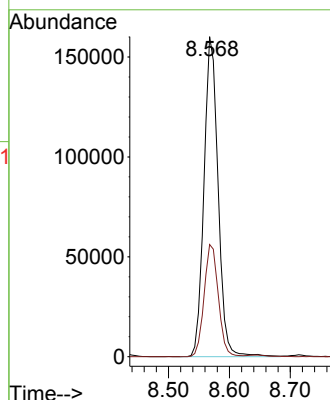
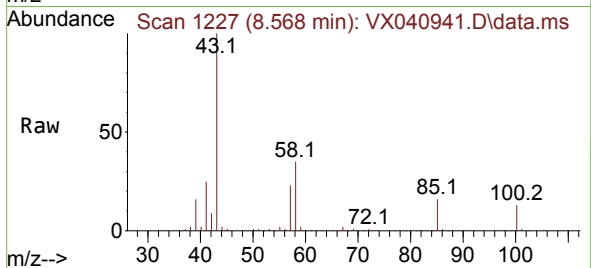
VSTDCCC050

Tgt Ion: 43 Resp: 258392

Ion Ratio Lower Upper

43 100

58 35.3 30.4 45.6



#52

Toluene

Concen: 49.009 ug/l

RT: 8.714 min Scan# 1251

Delta R.T. -0.006 min

Lab File: VX040941.D

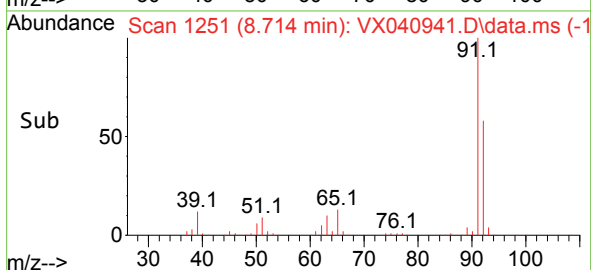
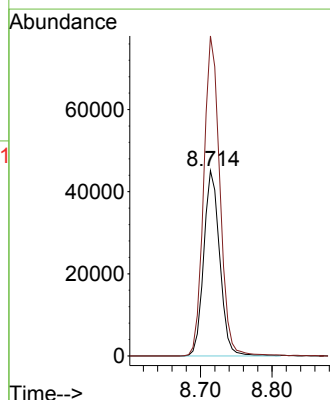
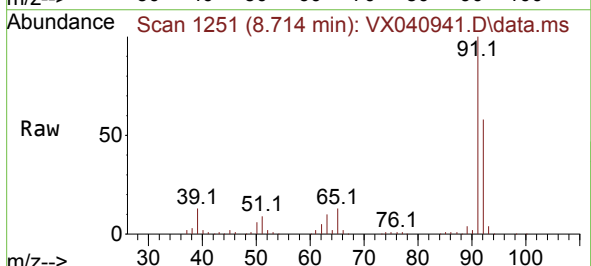
Acq: 09 Apr 2024 09:07

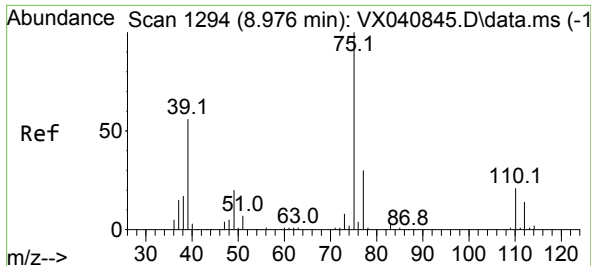
Tgt Ion: 92 Resp: 70272

Ion Ratio Lower Upper

92 100

91 174.6 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 48.581 ug/l

RT: 8.976 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

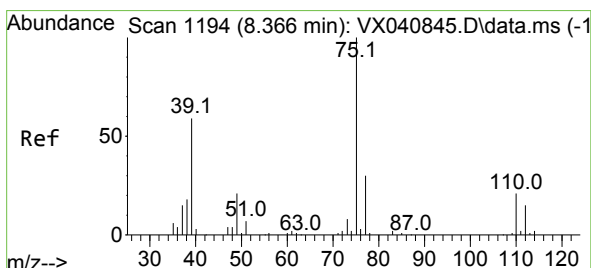
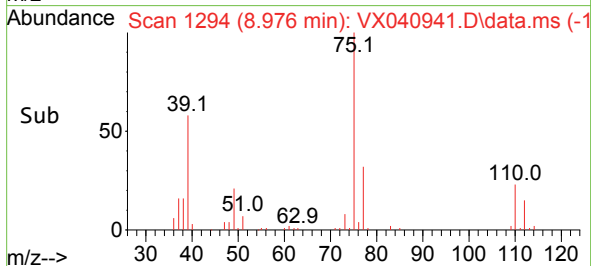
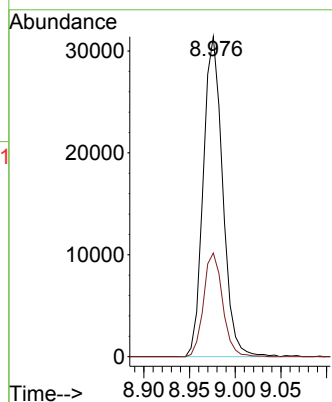
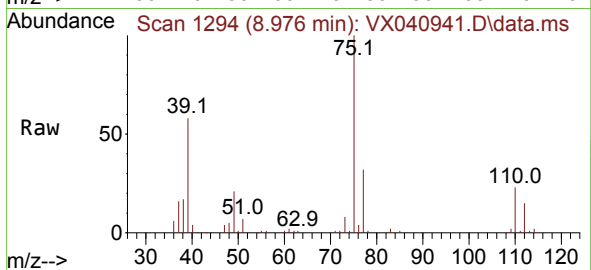
VSTDCCC050

Tgt Ion: 75 Resp: 46288

Ion Ratio Lower Upper

75 100

77 32.4 25.7 38.5



#54

cis-1,3-Dichloropropene

Concen: 51.922 ug/l

RT: 8.360 min Scan# 1193

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

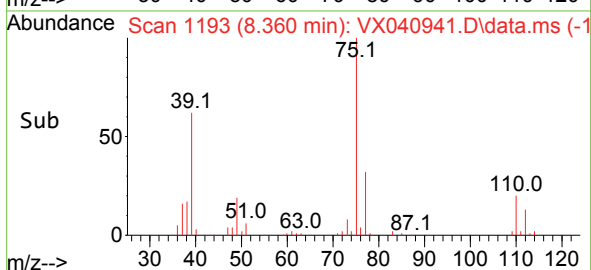
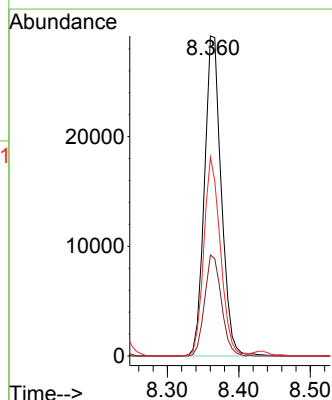
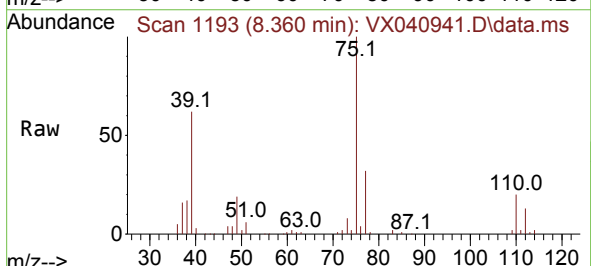
Tgt Ion: 75 Resp: 47628

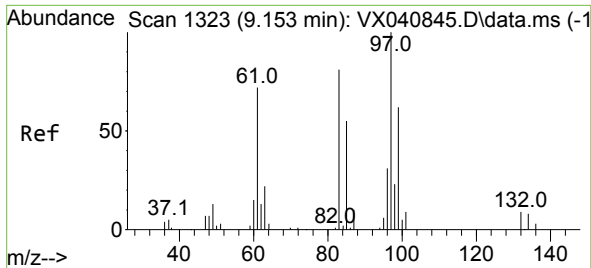
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 62.2 46.7 70.1

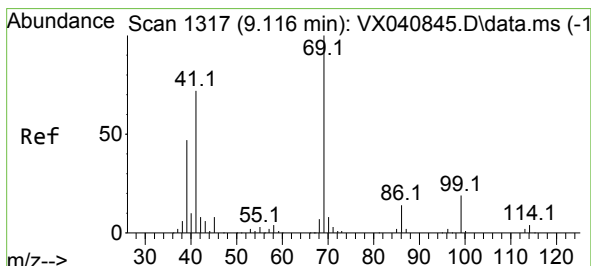
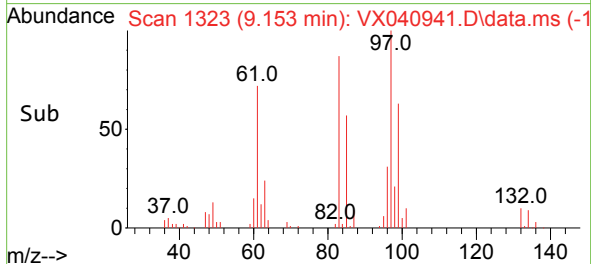
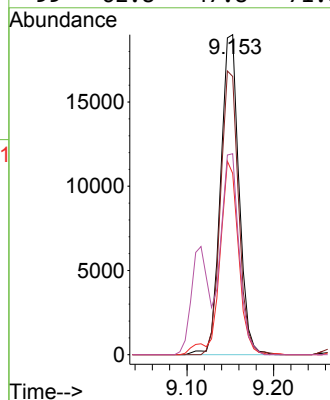
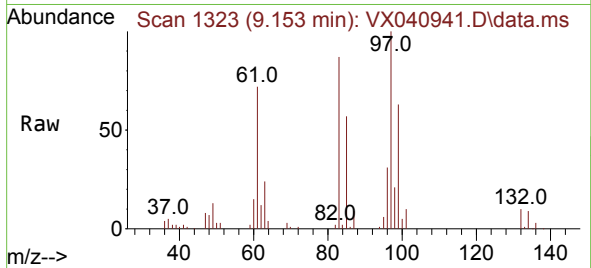




#55
1,1,2-Trichloroethane
Concen: 50.021 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

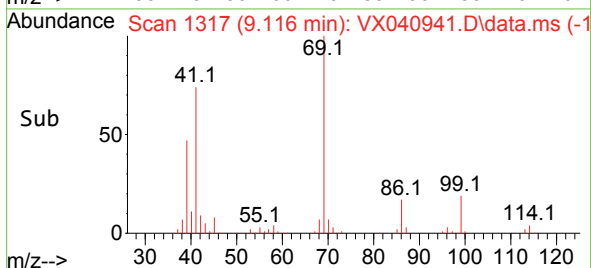
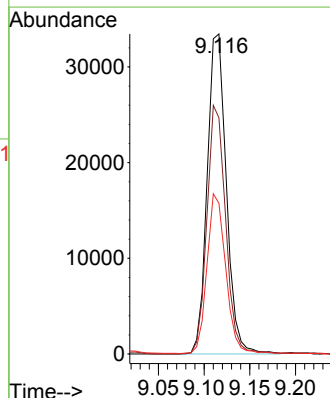
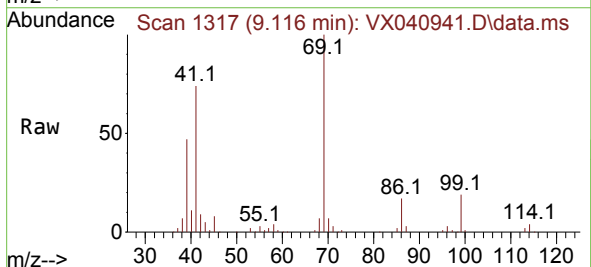
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

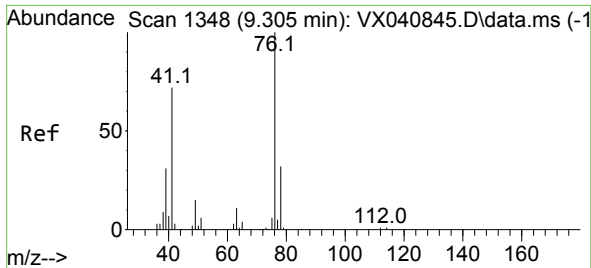
Tgt Ion:	97	Resp:	27990
Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.8	98.8
85	56.6	41.6	62.4
99	62.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 50.595 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:	69	Resp:	48615
Ion	Ratio	Lower	Upper
69	100		
41	76.4	56.8	85.2
39	48.8	32.0	48.0





#57

1,3-Dichloropropane

Concen: 49.773 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

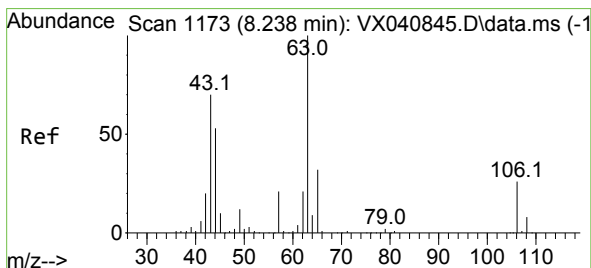
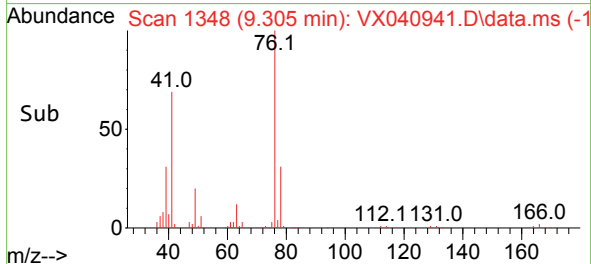
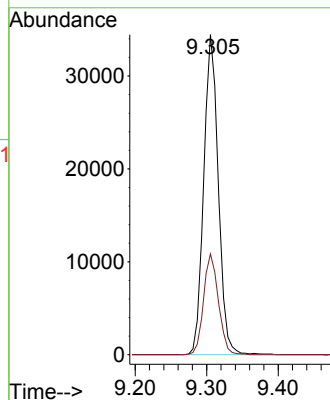
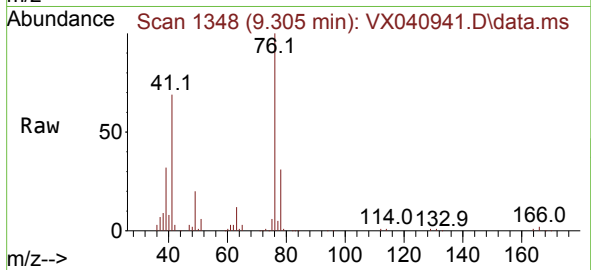
VSTDCCC050

Tgt Ion: 76 Resp: 48710

Ion Ratio Lower Upper

76 100

78 32.0 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 257.500 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX040941.D

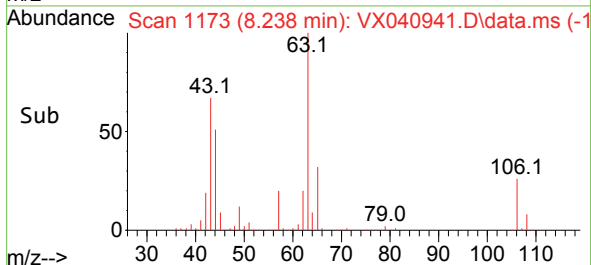
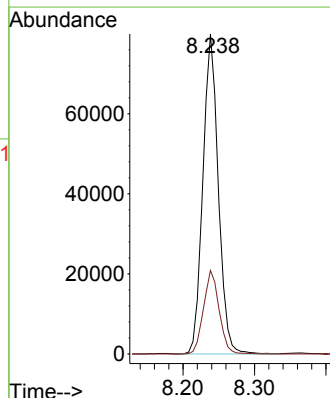
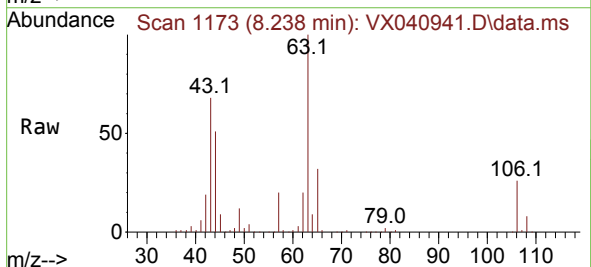
Acq: 09 Apr 2024 09:07

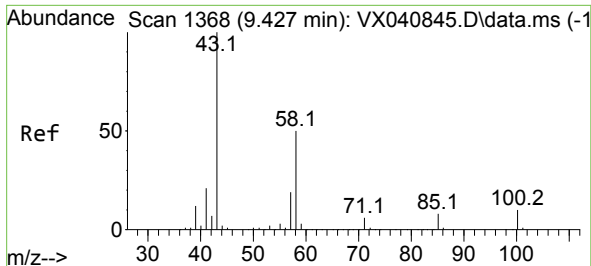
Tgt Ion: 63 Resp: 119947

Ion Ratio Lower Upper

63 100

106 26.3 22.5 33.7

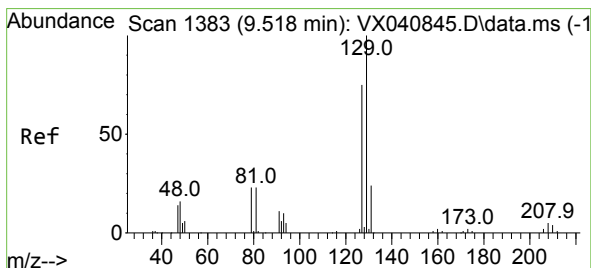
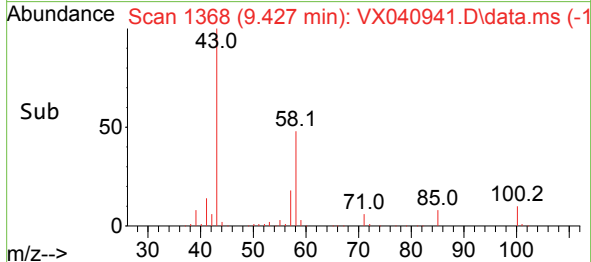
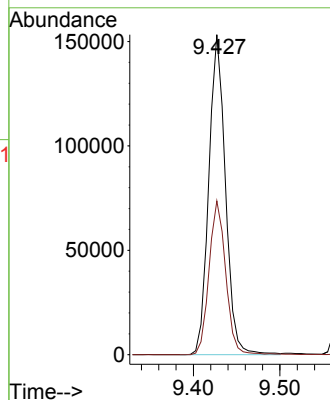
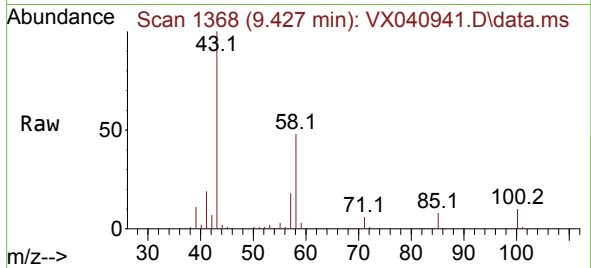




#59
2-Hexanone
Concen: 247.741 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

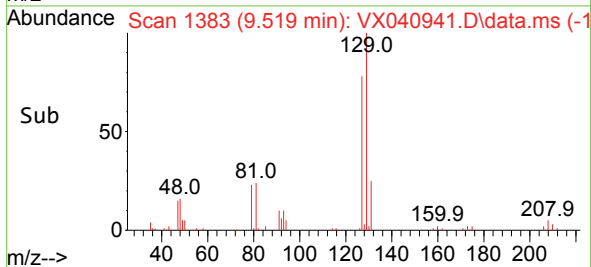
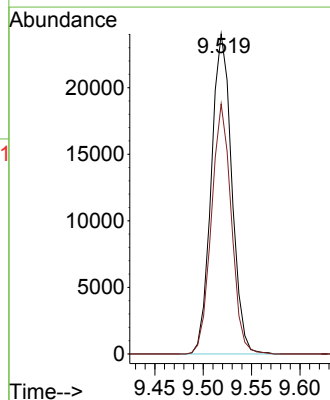
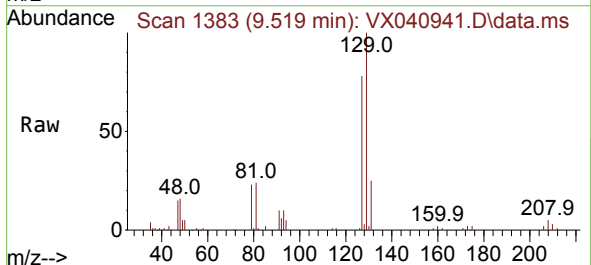
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

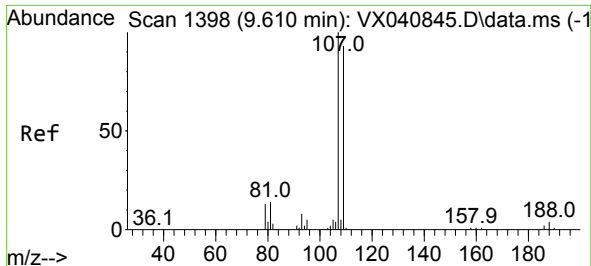
Tgt Ion: 43 Resp: 204627
Ion Ratio Lower Upper
43 100
58 48.3 26.2 78.5



#60
Dibromochloromethane
Concen: 52.995 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 129 Resp: 35401
Ion Ratio Lower Upper
129 100
127 75.8 38.8 116.4

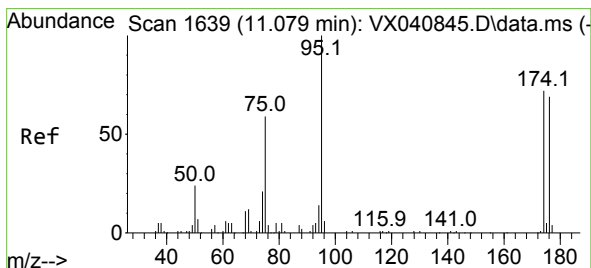
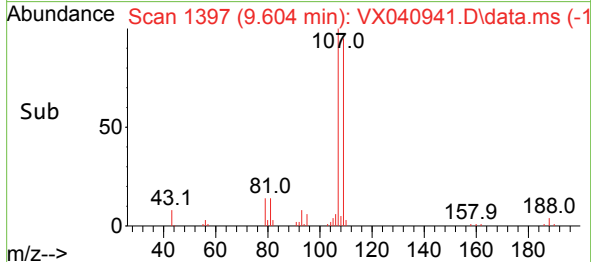
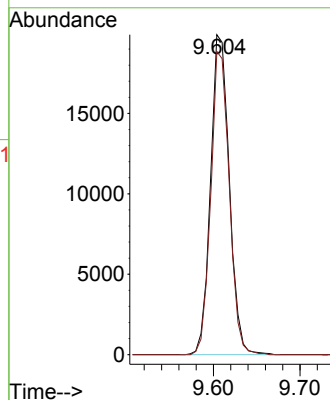
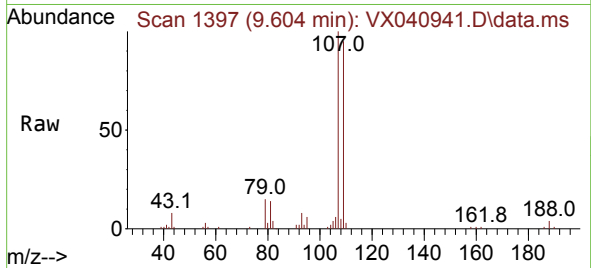




#61
1,2-Dibromoethane
Concen: 49.603 ug/l
RT: 9.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

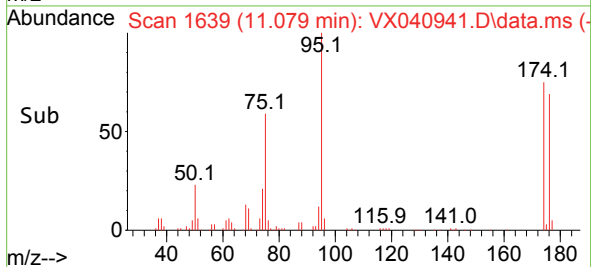
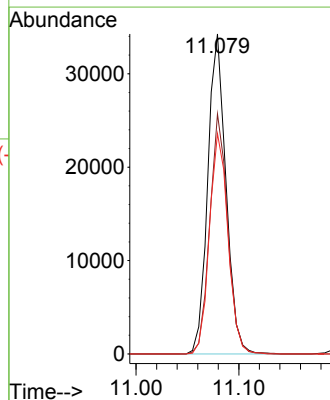
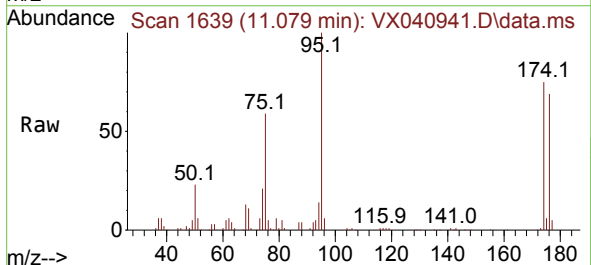
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

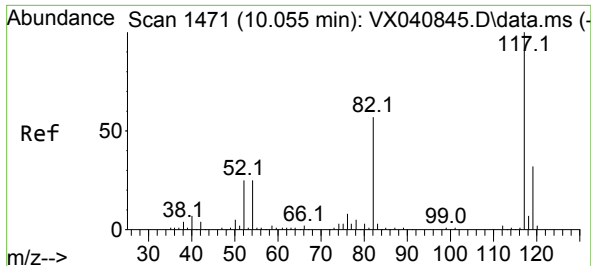
Tgt Ion:107 Resp: 29946
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 50.686 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 95 Resp: 42146
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.0 0.0 131.0

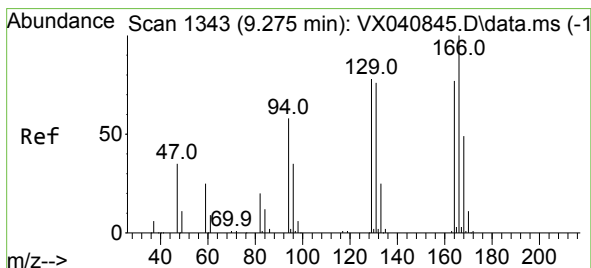
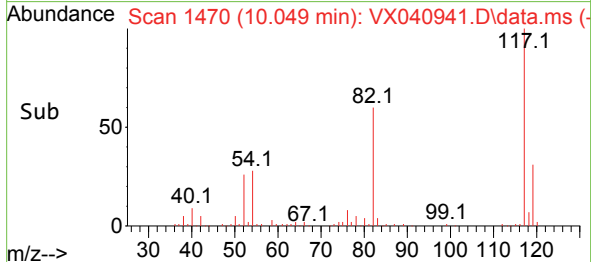
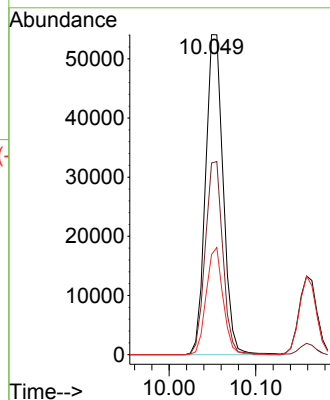
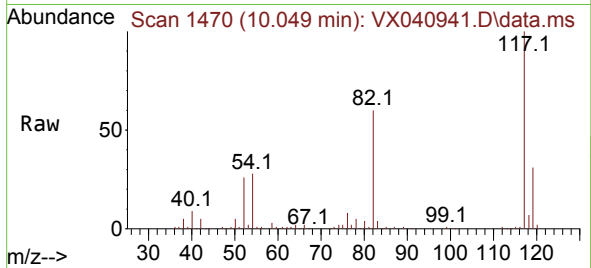




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

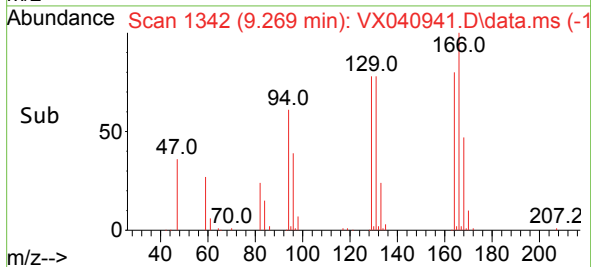
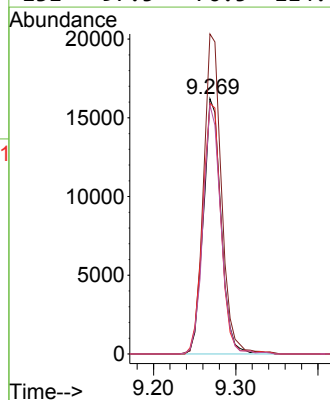
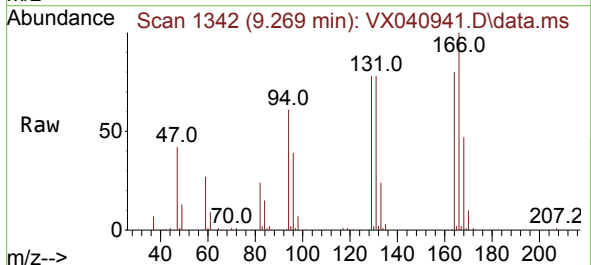
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

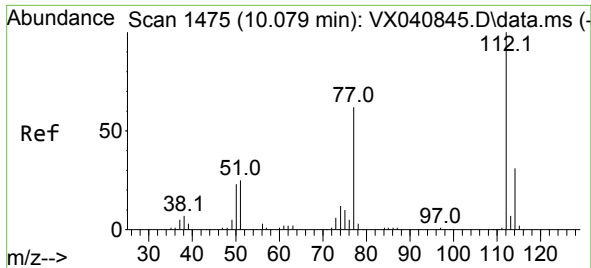
Tgt Ion:117	Resp:	76533	
Ion	Ratio	Lower	Upper
117	100		
82	59.9	46.2	69.4
119	31.3	25.5	38.3



#64
Tetrachloroethene
Concen: 47.998 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt	Ion:164	Resp:	24309
Ion	Ratio	Lower	Upper
164	100		
166	125.4	102.7	154.1
129	98.2	80.4	120.6
131	97.5	76.5	114.7

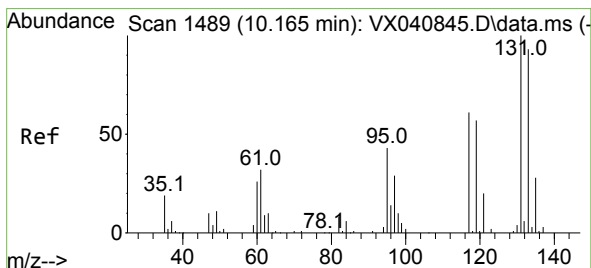
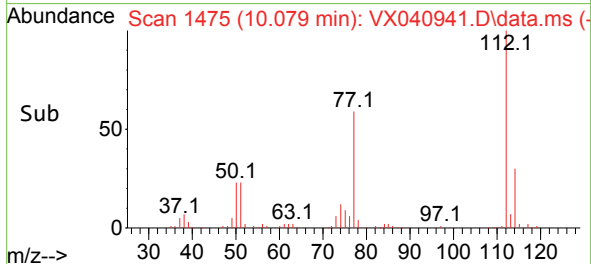
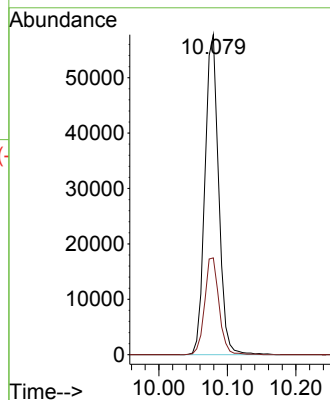
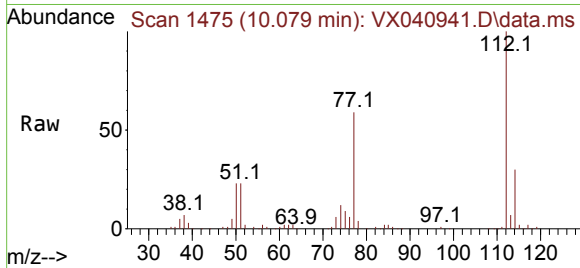




#65
Chlorobenzene
Concen: 48.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

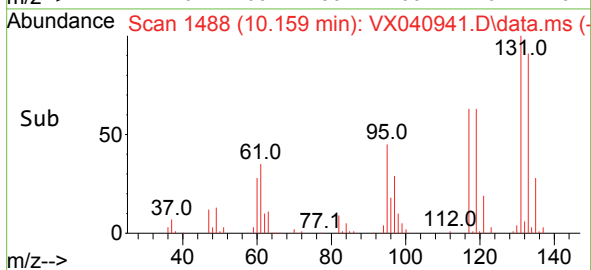
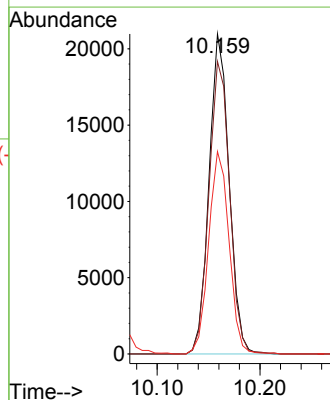
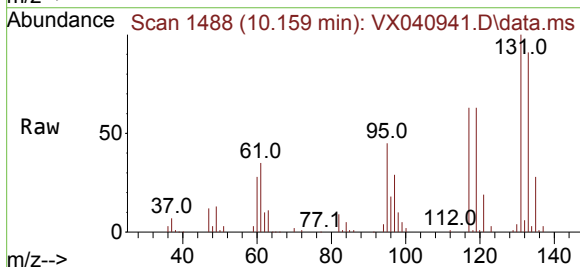
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

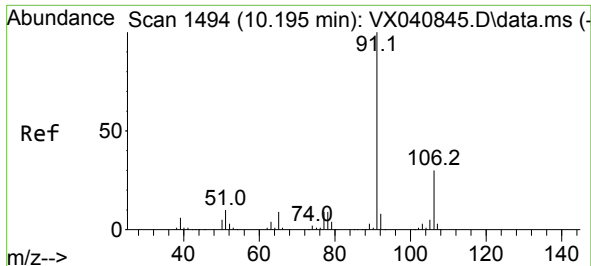
Tgt Ion:112 Resp: 80747
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 51.156 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:131 Resp: 28421
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.3 32.2 96.6





#67

Ethyl Benzene

Concen: 48.897 ug/l

RT: 10.189 min Scan# 1493

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

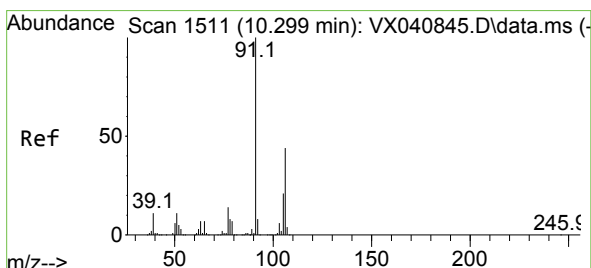
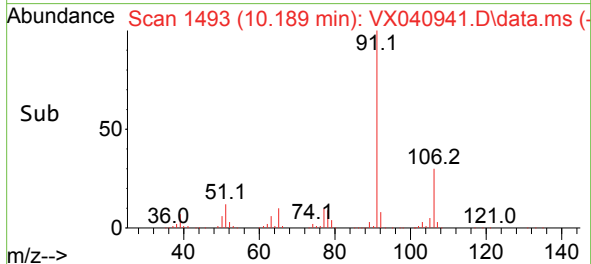
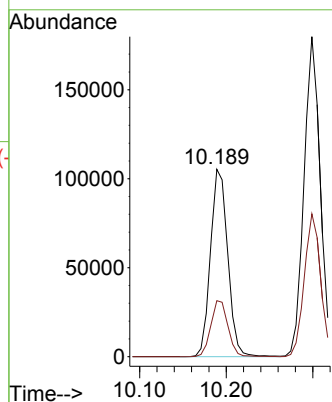
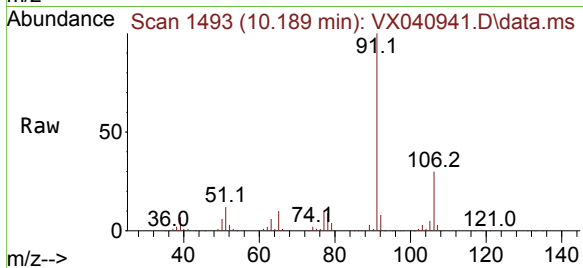
VSTDCCC050

Tgt Ion: 91 Resp: 145955

Ion Ratio Lower Upper

91 100

106 29.9 24.9 37.3



#68

m/p-Xylenes

Concen: 97.942 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX040941.D

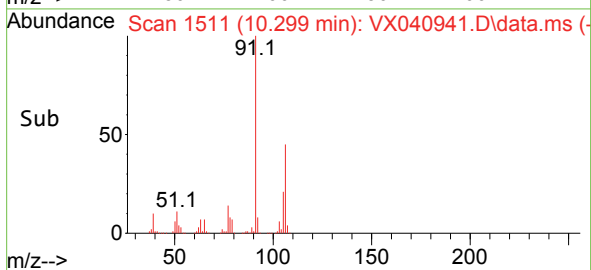
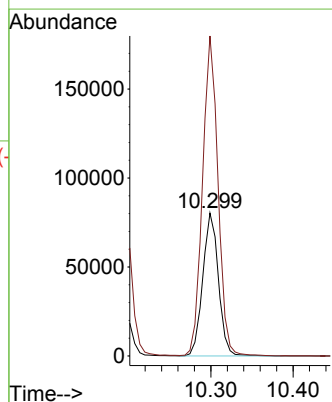
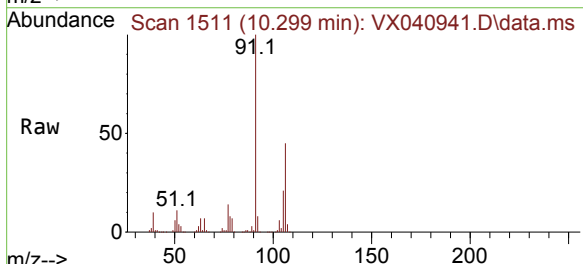
Acq: 09 Apr 2024 09:07

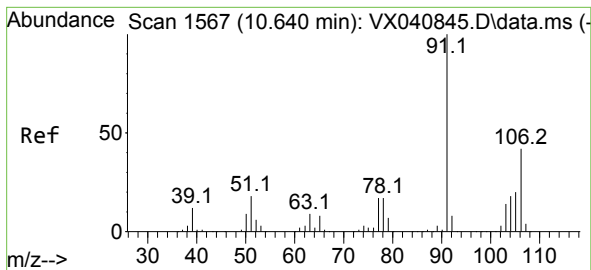
Tgt Ion: 106 Resp: 106371

Ion Ratio Lower Upper

106 100

91 220.8 165.5 248.3

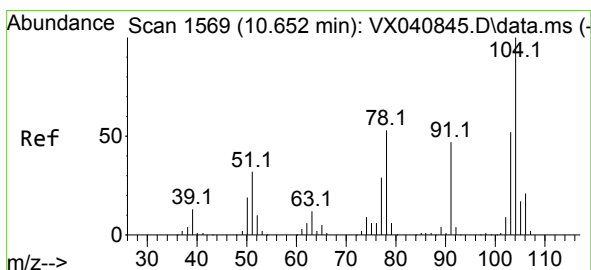
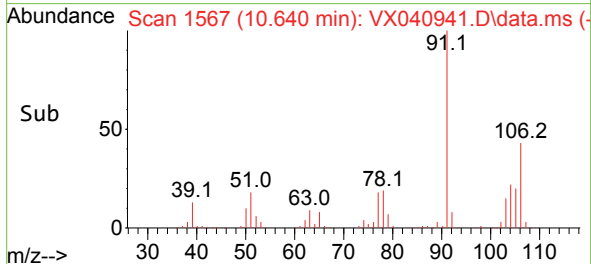
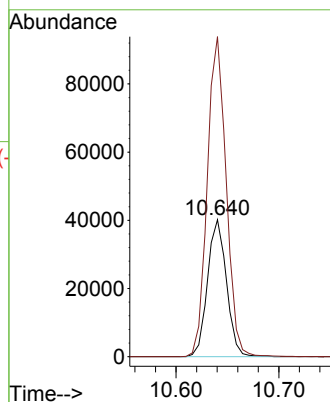
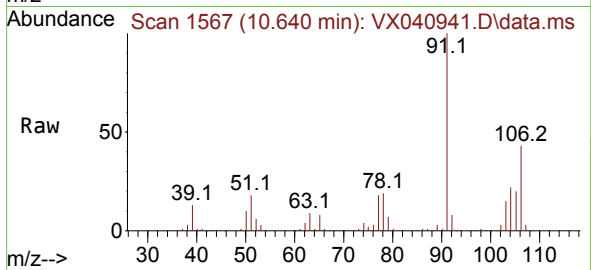




#69
o-Xylene
Concen: 50.417 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

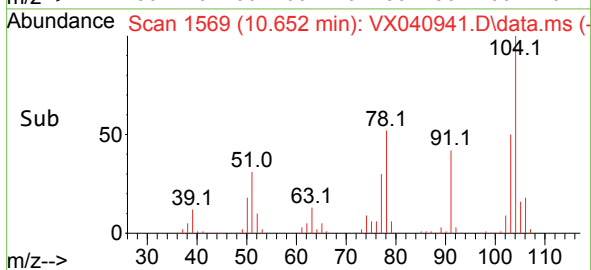
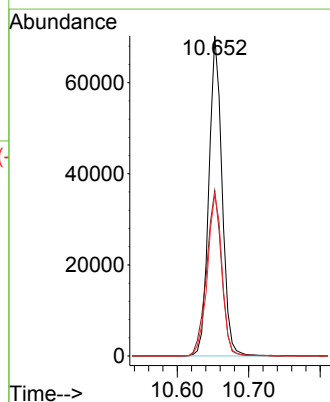
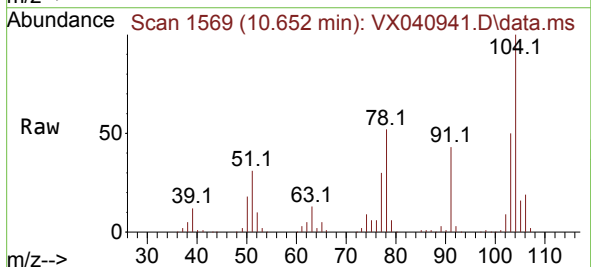
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

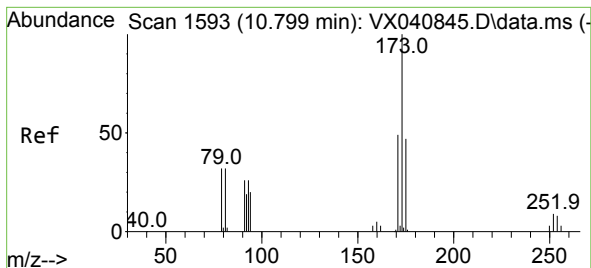
Tgt Ion:106 Resp: 51585
Ion Ratio Lower Upper
106 100
91 233.4 108.9 326.8



#70
Styrene
Concen: 50.807 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:104 Resp: 90082
Ion Ratio Lower Upper
104 100
78 58.5 43.6 65.4
103 56.0 43.6 65.4





#71

Bromoform

Concen: 49.687 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

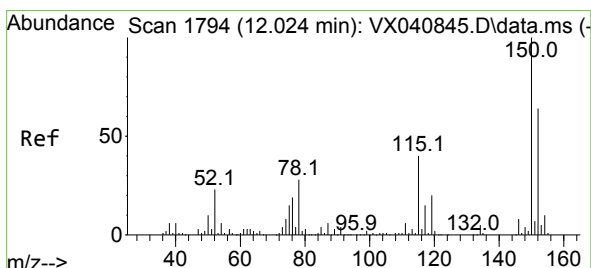
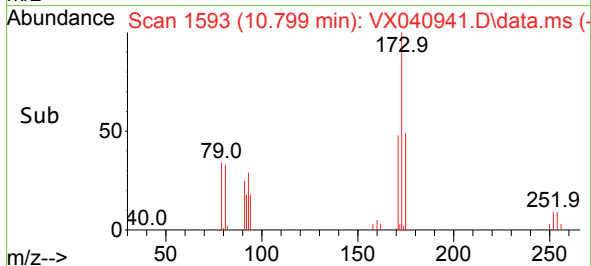
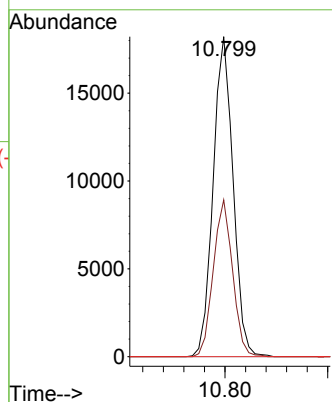
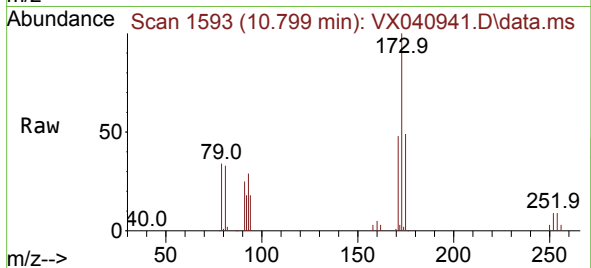
Tgt Ion:173 Resp: 24439

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

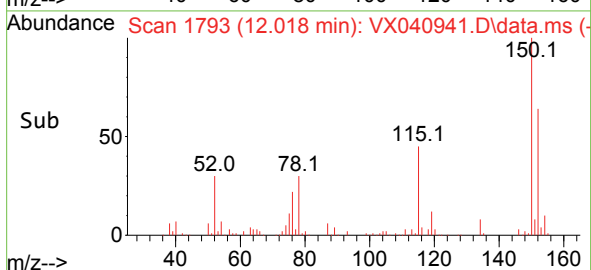
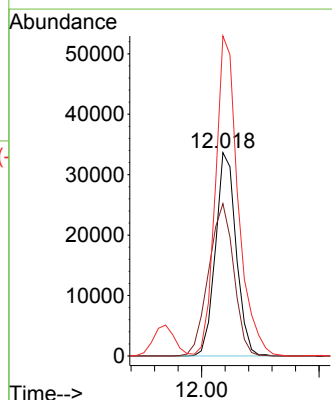
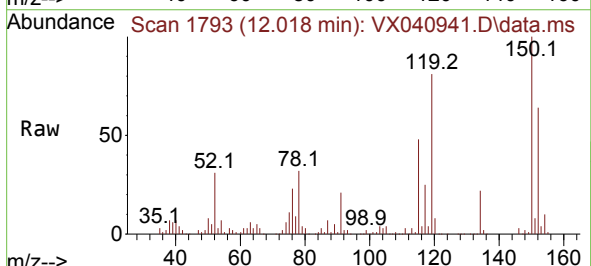
Tgt Ion:152 Resp: 41070

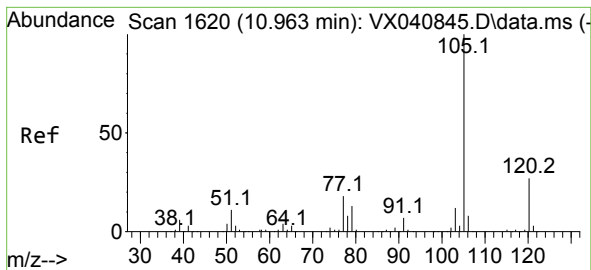
Ion Ratio Lower Upper

152 100

115 91.1 43.3 129.9

150 172.7 0.0 345.0





#73

Isopropylbenzene

Concen: 48.750 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

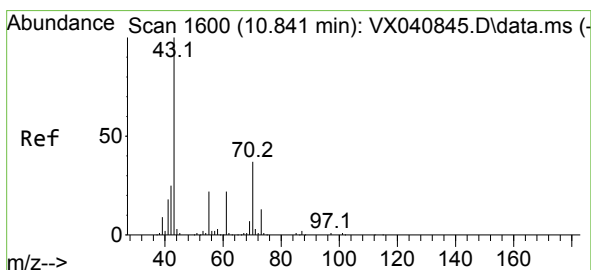
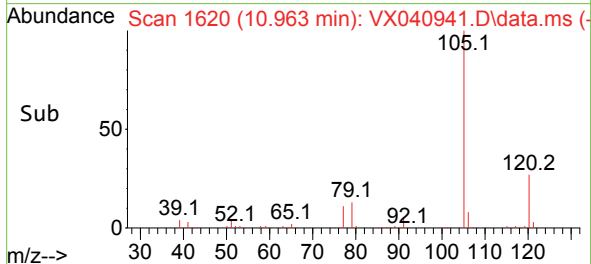
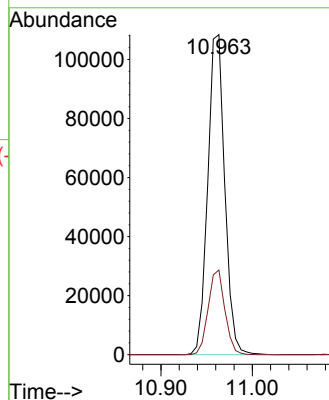
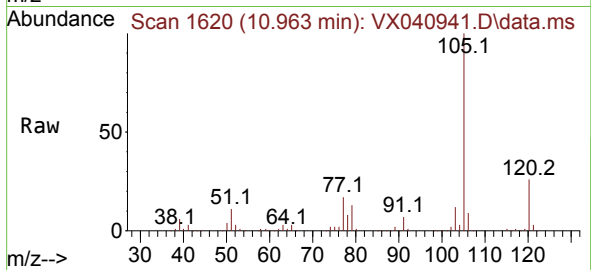
VSTDCCC050

Tgt Ion:105 Resp: 139835

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 49.746 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Tgt Ion: 43 Resp: 72275

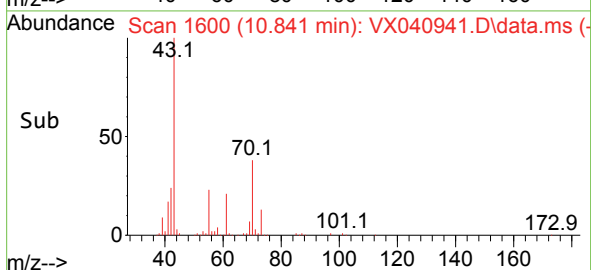
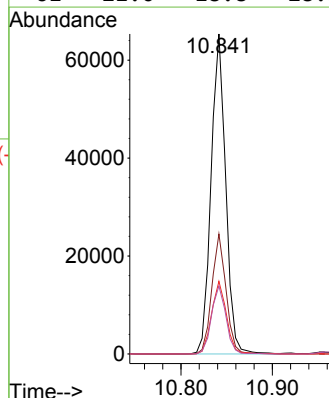
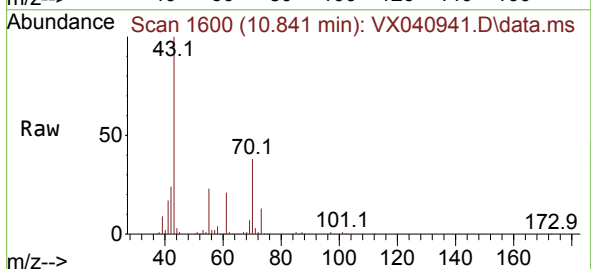
Ion Ratio Lower Upper

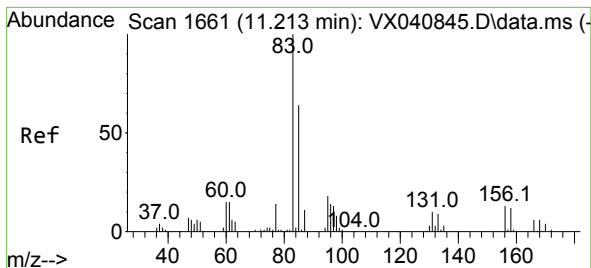
43 100

70 36.4 32.9 49.3

55 23.2 19.3 28.9

61 21.0 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 48.309 ug/l

RT: 11.207 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

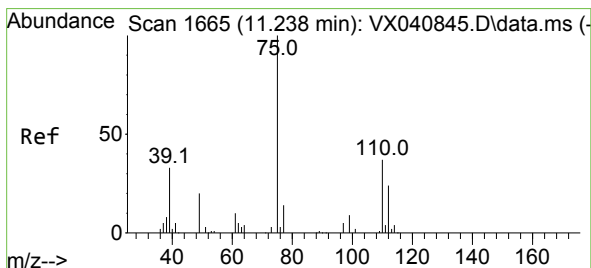
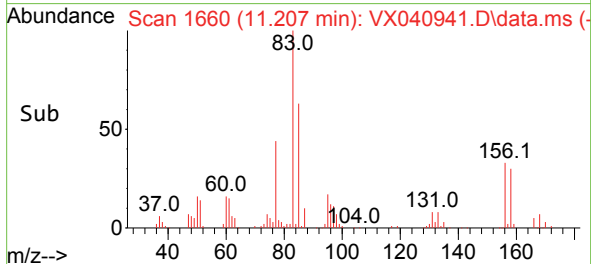
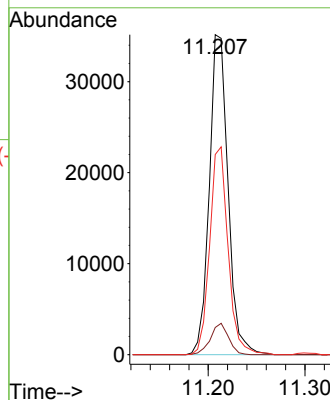
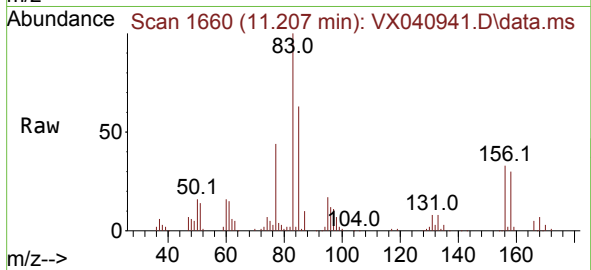
Tgt Ion: 83 Resp: 47382

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

85 63.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 61.802 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040941.D

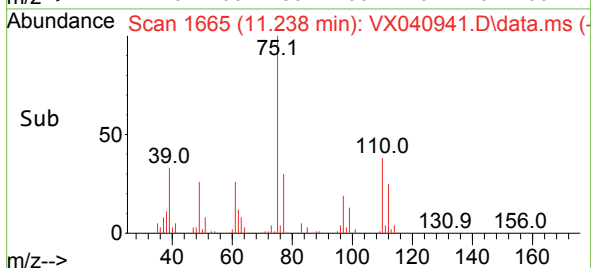
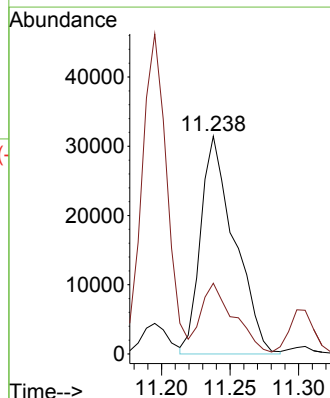
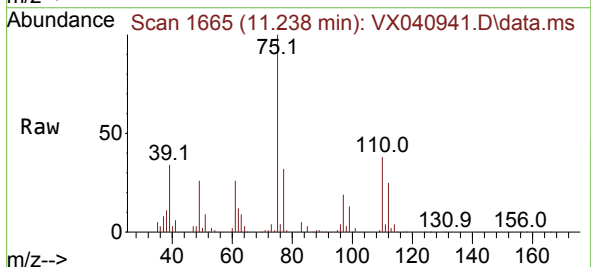
Acq: 09 Apr 2024 09:07

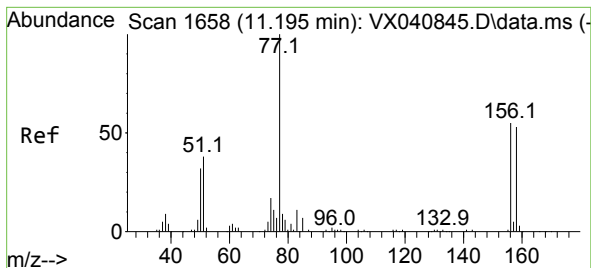
Tgt Ion: 75 Resp: 54125

Ion Ratio Lower Upper

75 100

77 31.9 19.1 57.5





#77

Bromobenzene

Concen: 49.869 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

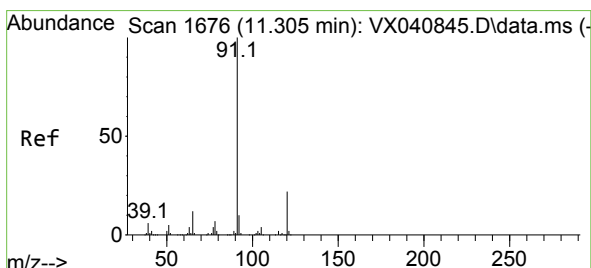
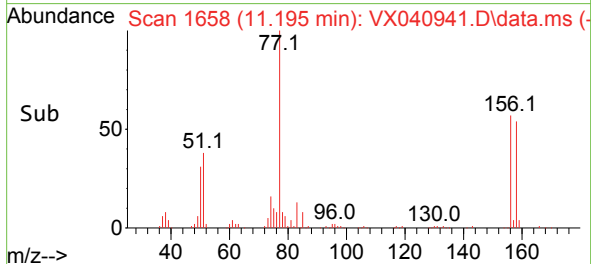
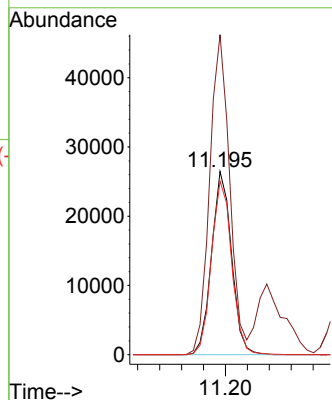
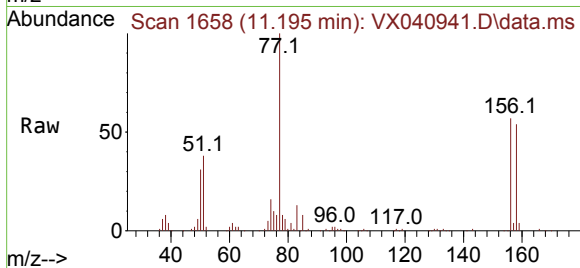
Tgt Ion:156 Resp: 33556

Ion Ratio Lower Upper

156 100

77 174.4 88.4 265.3

158 96.0 48.0 144.0



#78

n-propylbenzene

Concen: 48.723 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX040941.D

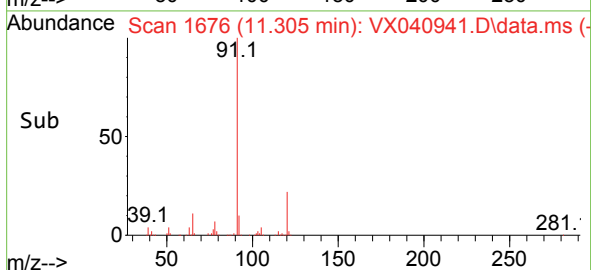
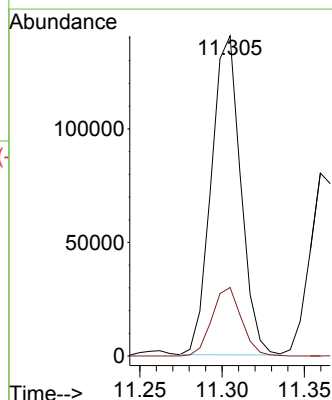
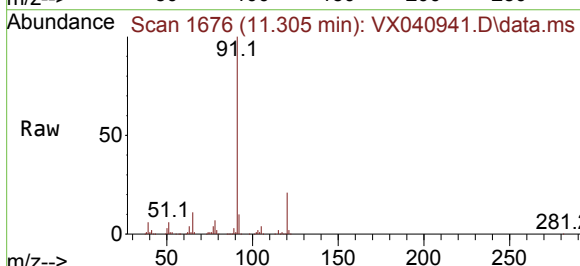
Acq: 09 Apr 2024 09:07

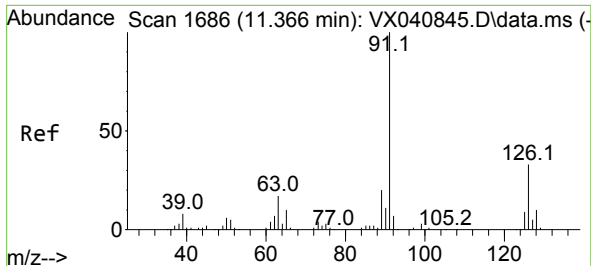
Tgt Ion: 91 Resp: 174666

Ion Ratio Lower Upper

91 100

120 21.5 11.5 34.4

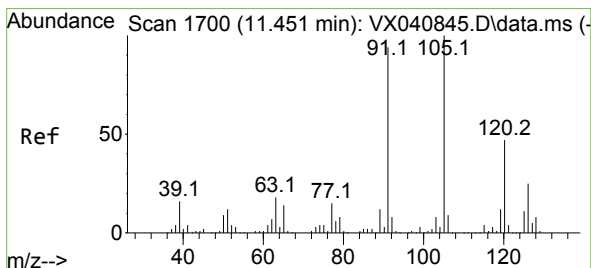
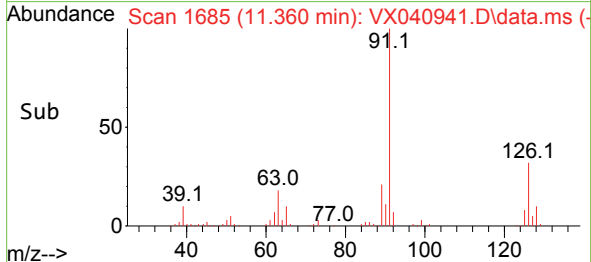
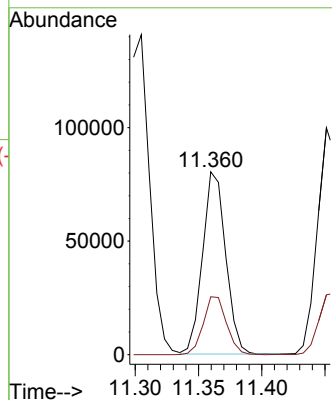
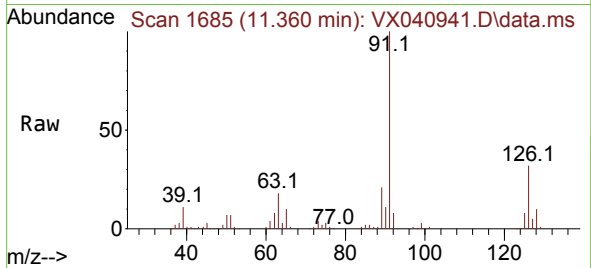




#79
2-Chlorotoluene
Concen: 47.854 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

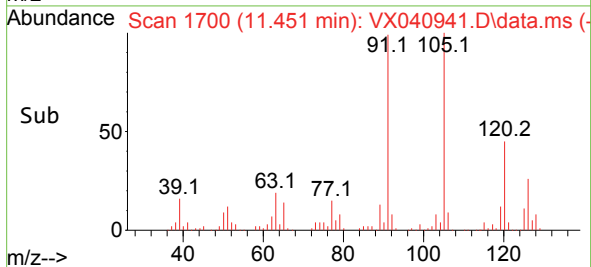
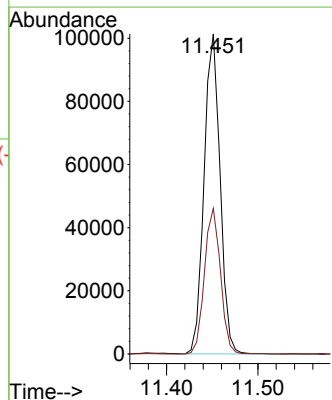
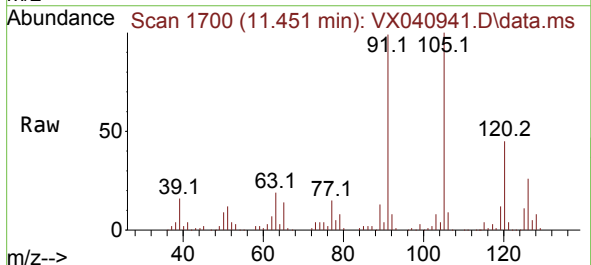
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

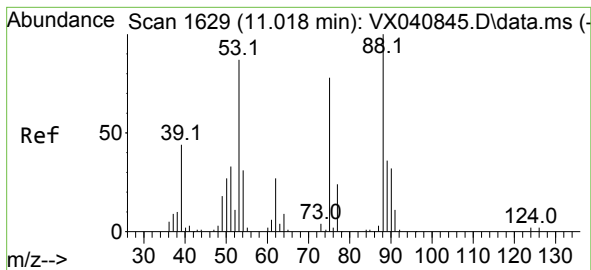
Tgt Ion: 91 Resp: 102379
Ion Ratio Lower Upper
91 100
126 32.0 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.202 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 105 Resp: 122989
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3

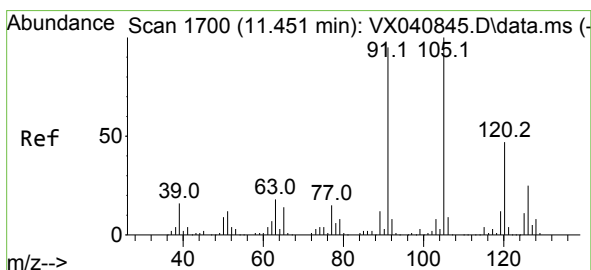
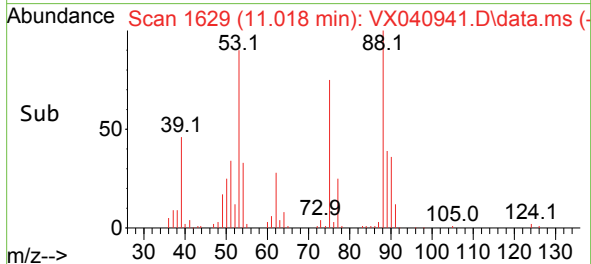
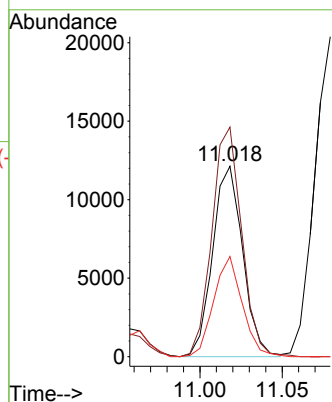
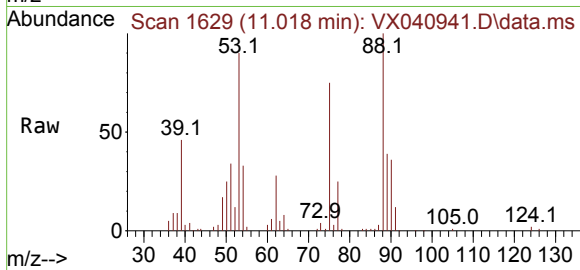




#81
trans-1,4-Dichloro-2-butene
Concen: 47.532 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

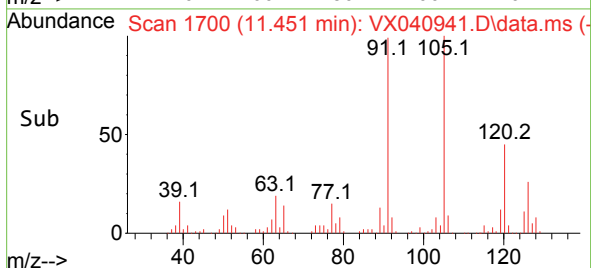
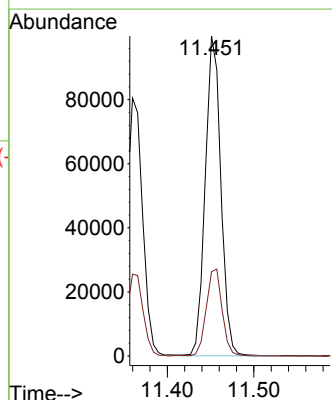
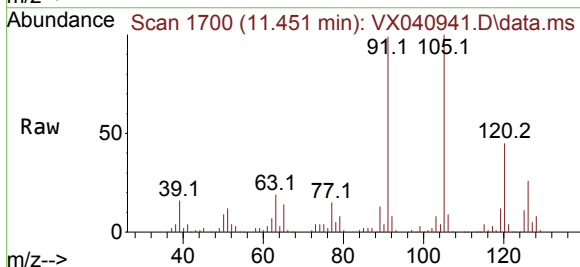
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

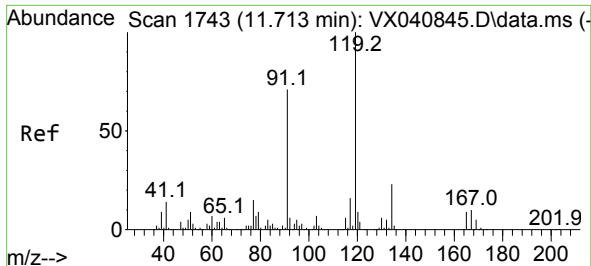
Tgt Ion: 75 Resp: 15429
Ion Ratio Lower Upper
75 100
53 119.1 90.5 135.7
89 49.9 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.979 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 91 Resp: 125104
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6

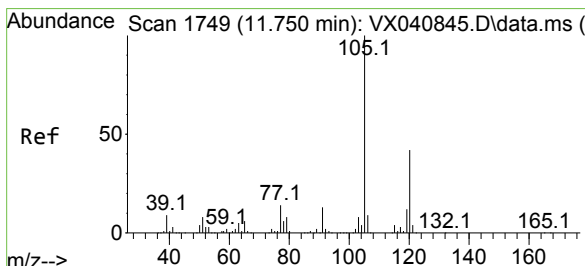
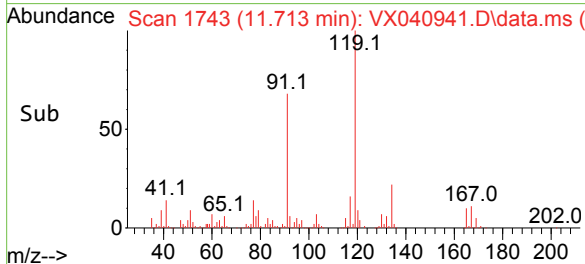
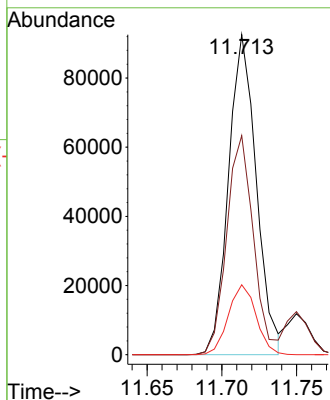
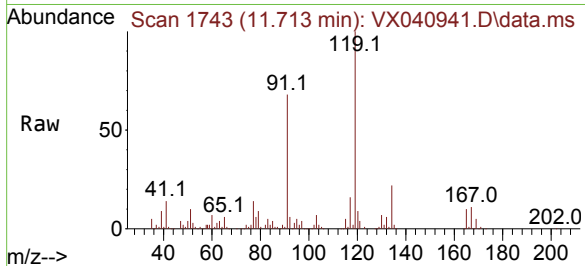




#83
tert-Butylbenzene
Concen: 49.216 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

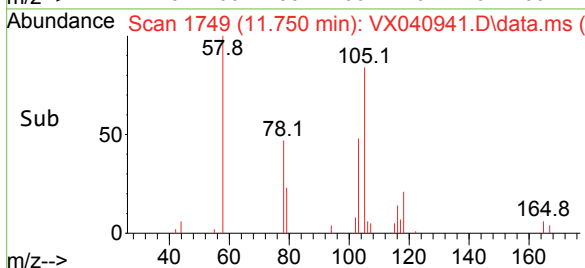
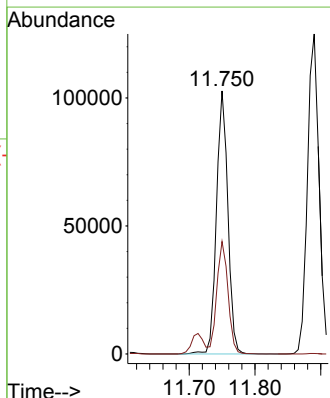
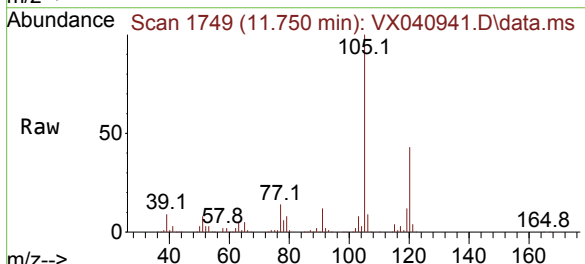
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

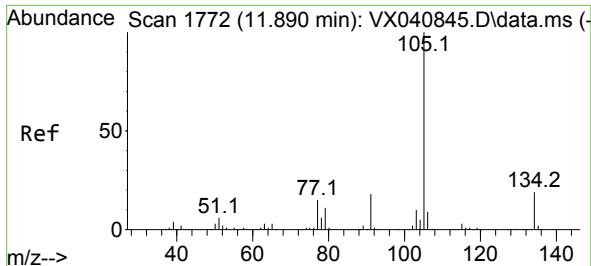
Tgt Ion:119 Resp: 119615
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 21.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 50.269 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:105 Resp: 124062
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6

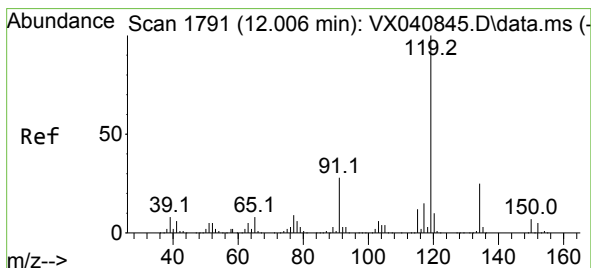
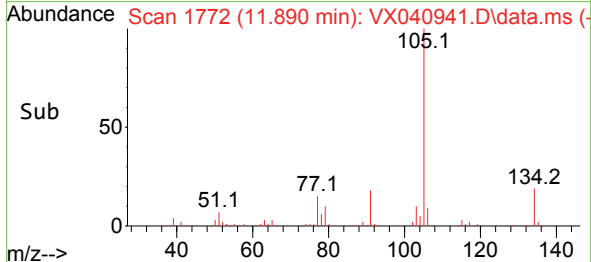
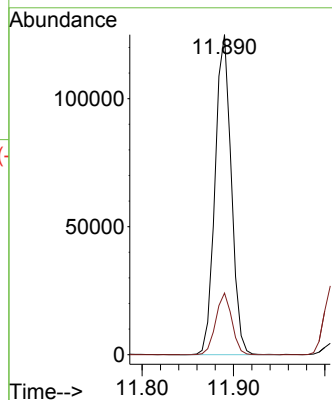
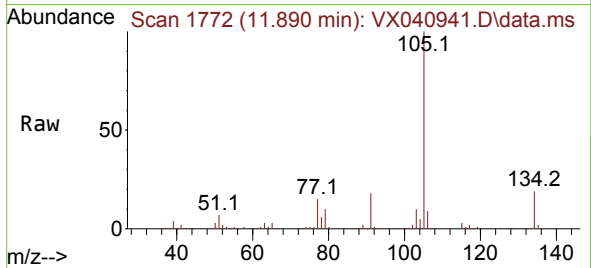




#85
sec-Butylbenzene
Concen: 49.773 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

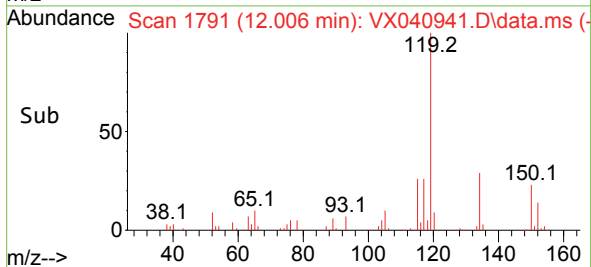
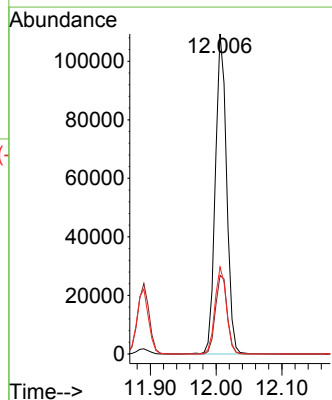
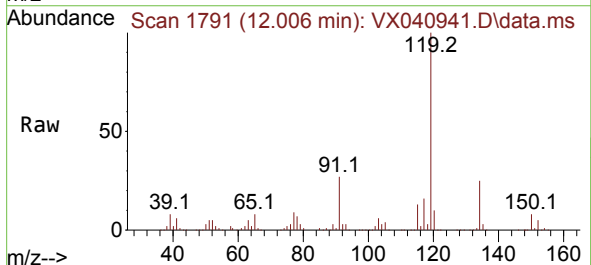
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

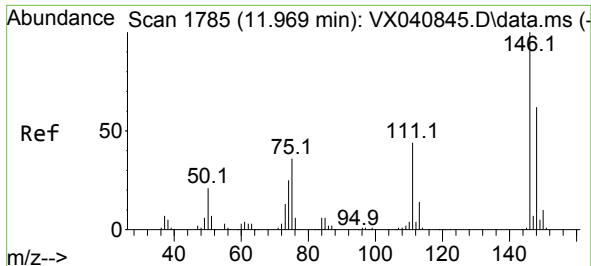
Tgt Ion:105 Resp: 153635
Ion Ratio Lower Upper
105 100
134 19.1 9.8 29.4



#86
p-Isopropyltoluene
Concen: 50.327 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:119 Resp: 130295
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 27.5 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 48.132 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

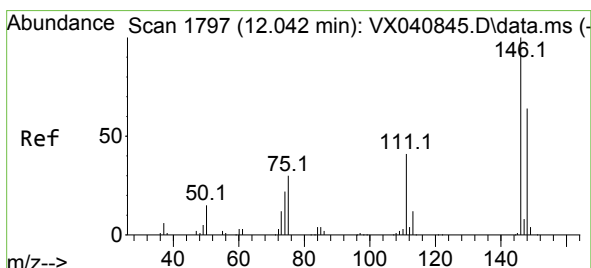
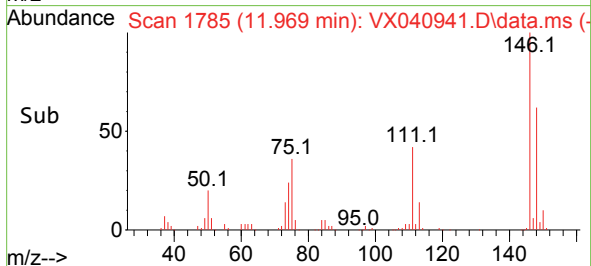
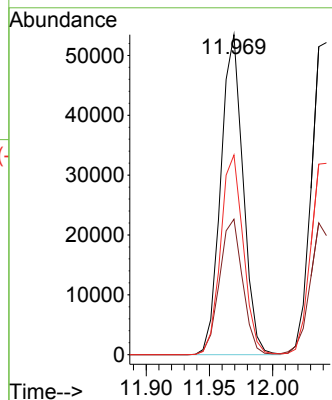
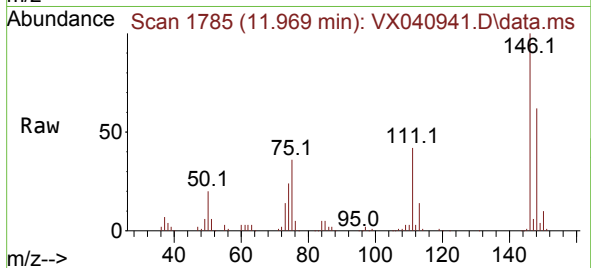
Tgt Ion:146 Resp: 65465

Ion Ratio Lower Upper

146 100

111 44.0 22.1 66.1

148 63.6 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 46.388 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

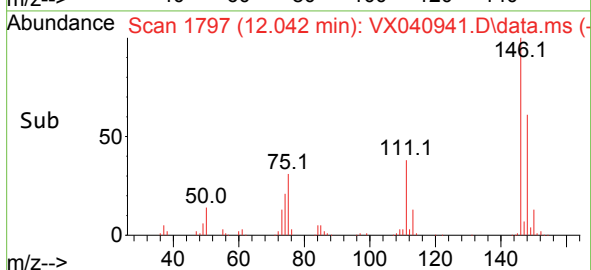
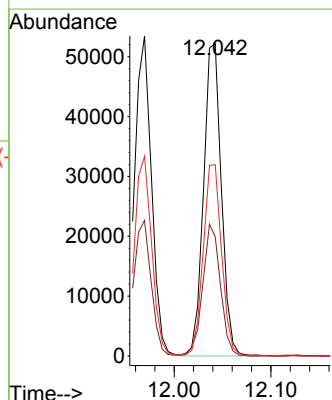
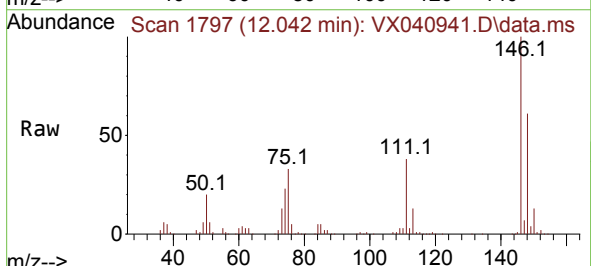
Tgt Ion:146 Resp: 66946

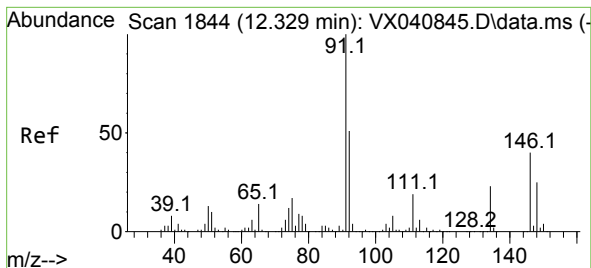
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

148 63.2 31.8 95.4

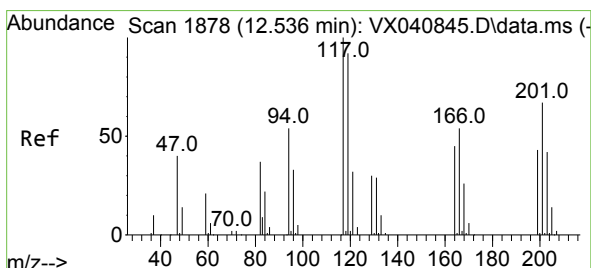
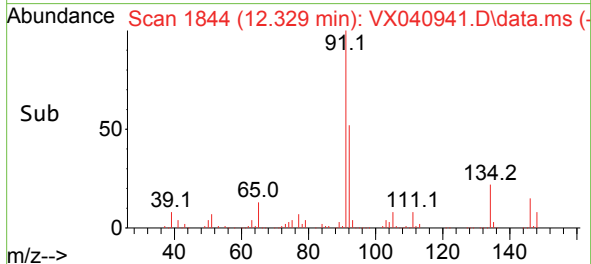
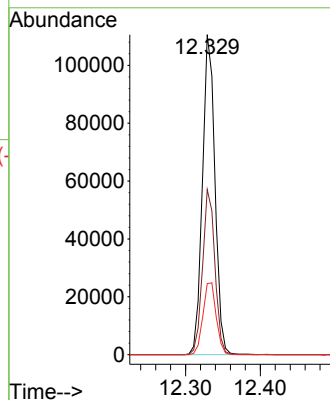
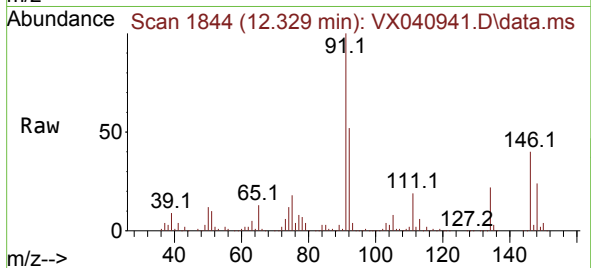




#89
n-Butylbenzene
Concen: 50.275 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

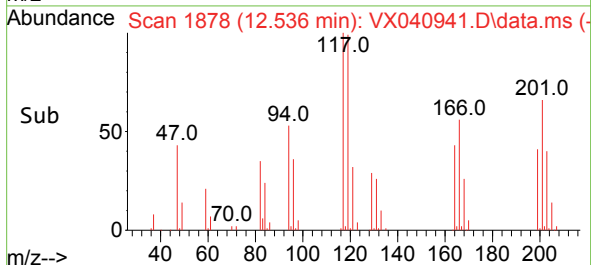
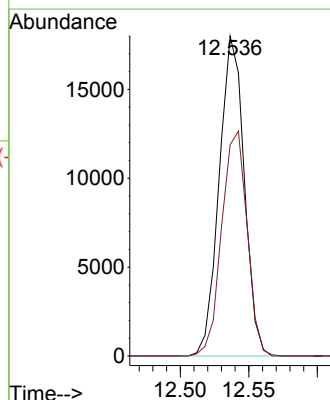
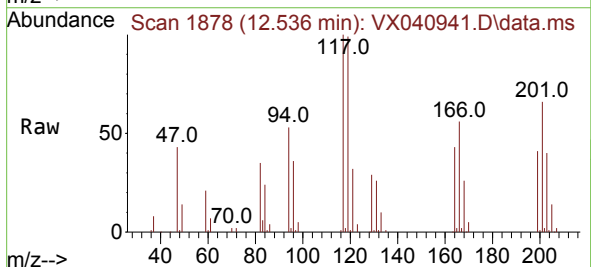
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

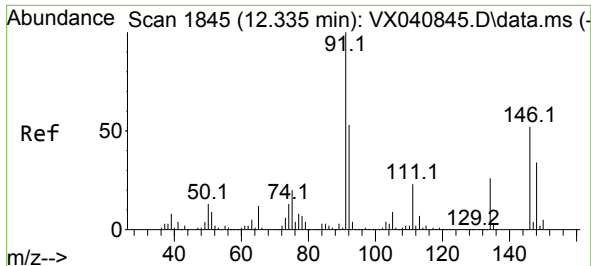
Tgt Ion: 91 Resp: 128589
Ion Ratio Lower Upper
91 100
92 51.1 27.4 82.0
134 23.8 12.6 37.8



#90
Hexachloroethane
Concen: 50.670 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion: 117 Resp: 22852
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 48.152 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX040941.D

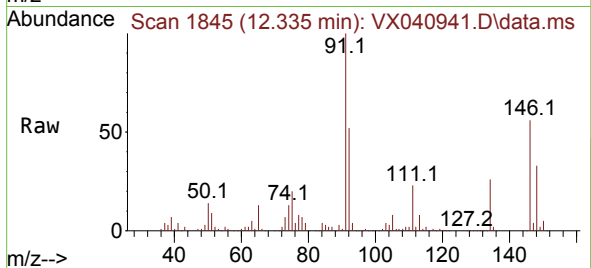
Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



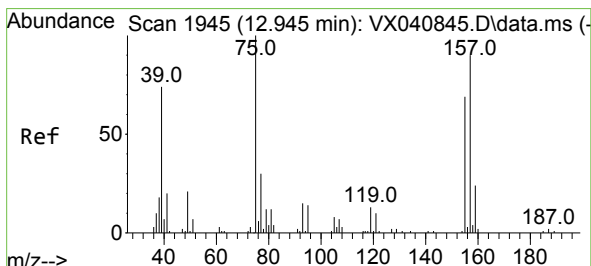
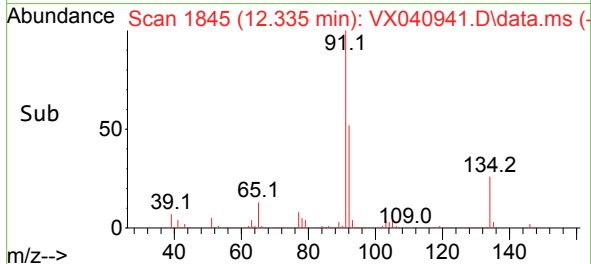
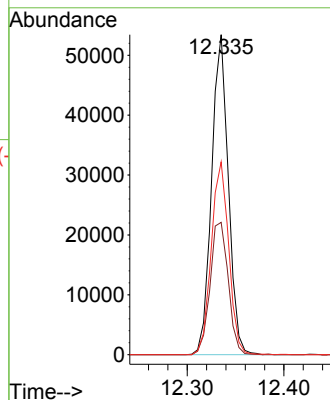
Tgt Ion:146 Resp: 64183

Ion Ratio Lower Upper

146 100

111 45.0 22.4 67.0

148 62.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 48.074 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

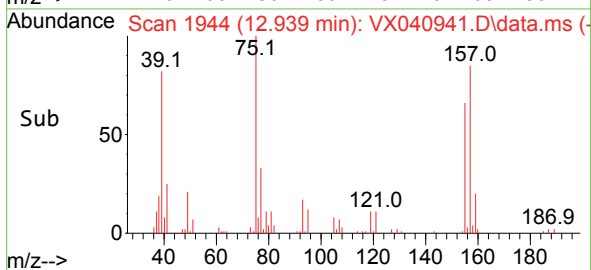
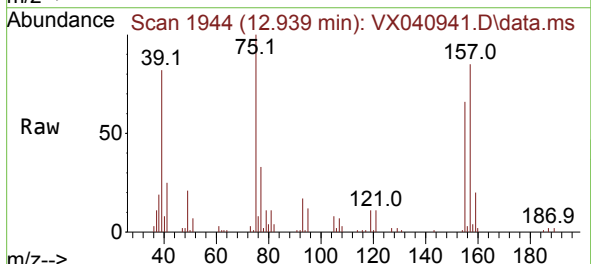
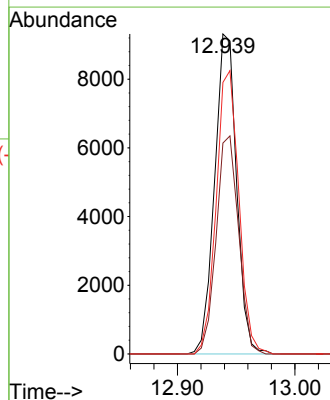
Tgt Ion: 75 Resp: 12116

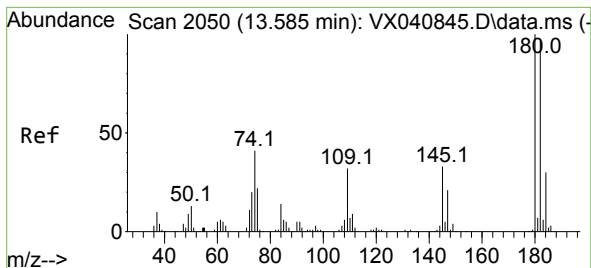
Ion Ratio Lower Upper

75 100

155 69.3 36.1 108.5

157 90.9 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 46.840 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

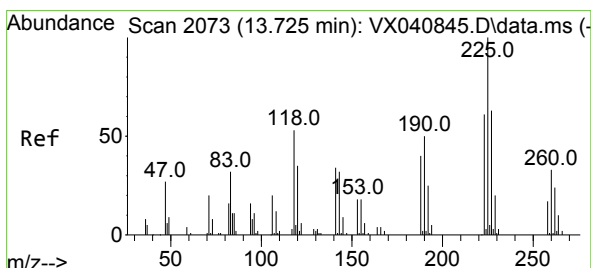
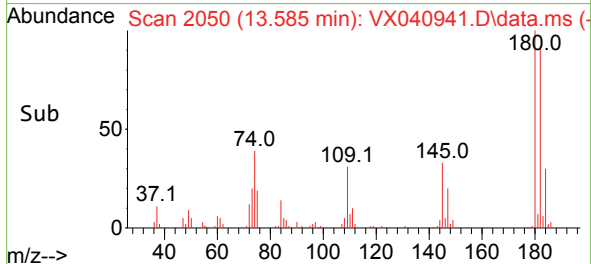
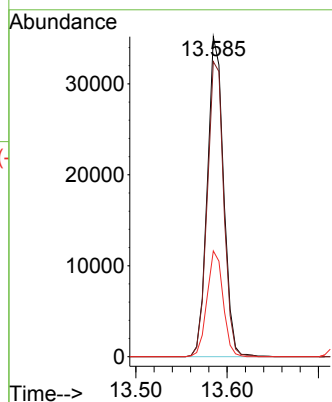
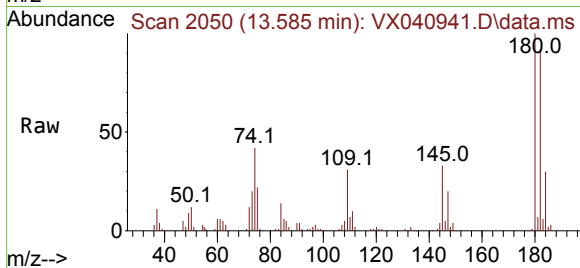
Tgt Ion:180 Resp: 43283

Ion Ratio Lower Upper

180 100

182 93.6 48.3 144.8

145 32.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 46.349 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

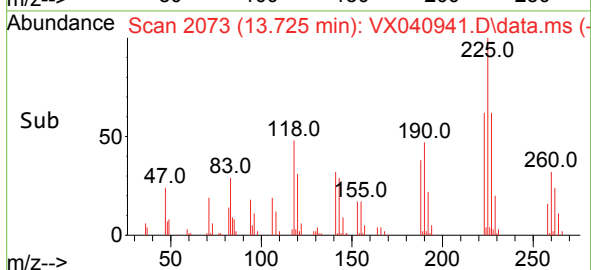
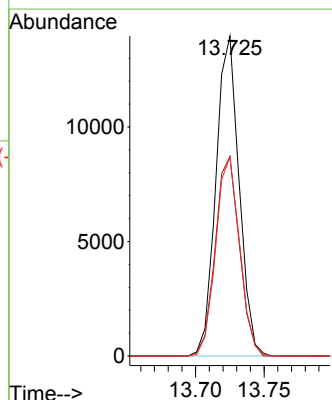
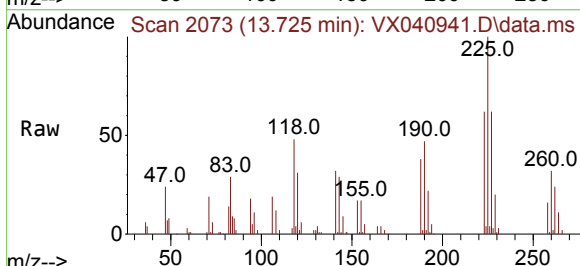
Tgt Ion:225 Resp: 16407

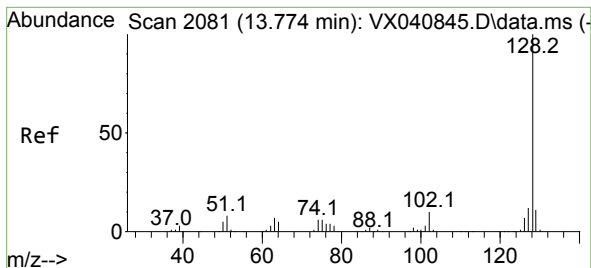
Ion Ratio Lower Upper

225 100

223 64.9 31.1 93.2

227 64.1 32.5 97.5

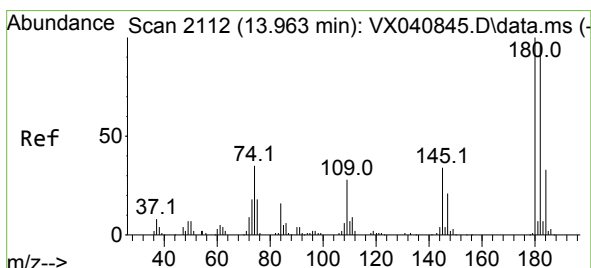
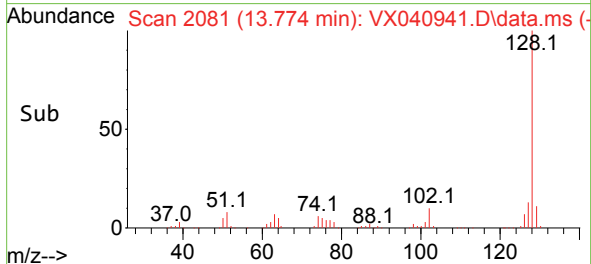
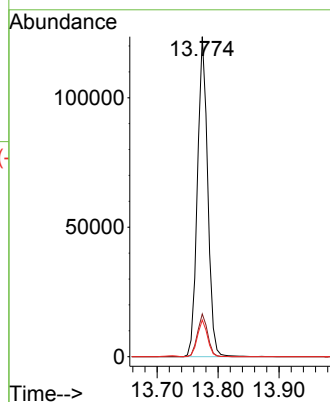
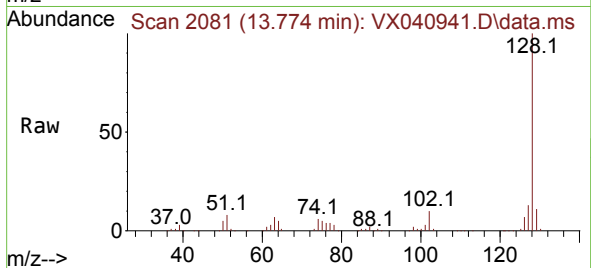




#95
Naphthalene
Concen: 48.532 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 144402
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 48.864 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Tgt Ion:180 Resp: 43077
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 34.6 17.8 53.5

