

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040924\
 Data File : VX040941.D
 Acq On : 09 Apr 2024 09:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/10/2024
 Supervised By : Mahesh Dadoda 04/10/2024

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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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	41349m	47.214	ug/l	
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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Quant Title : SW846 8260
QLast Update : Tue Apr 02 05:40:55 2024
Response via : Initial Calibration

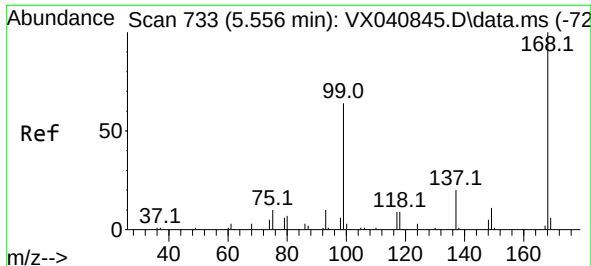
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

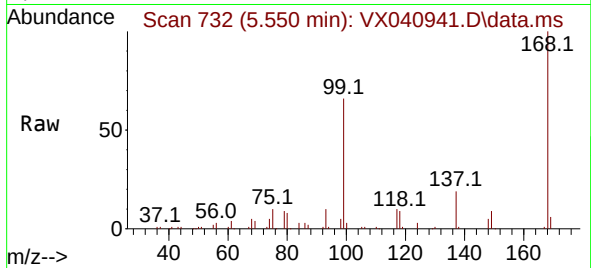
Quant Time: Apr 10 00:32:00 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

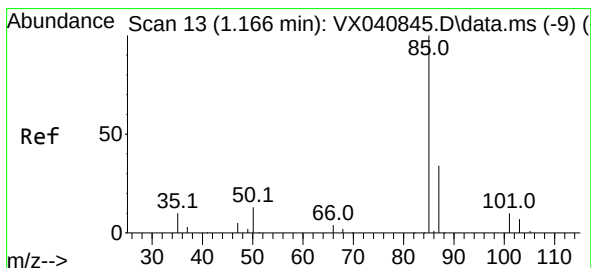
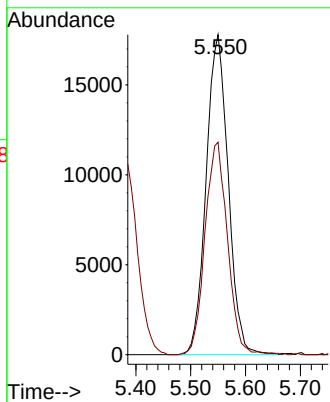
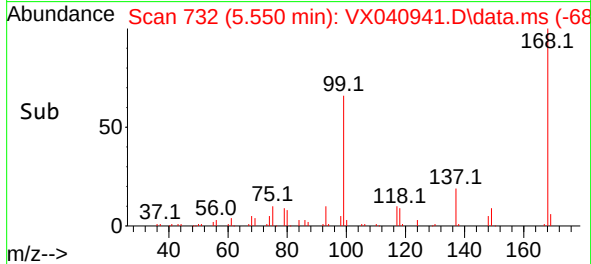
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 4971
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0

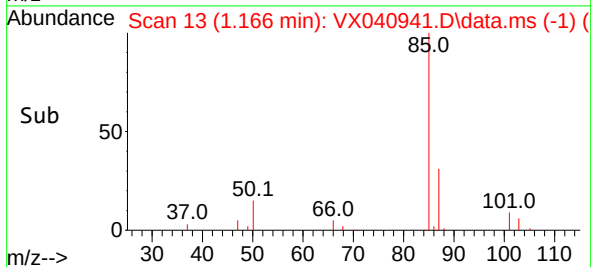
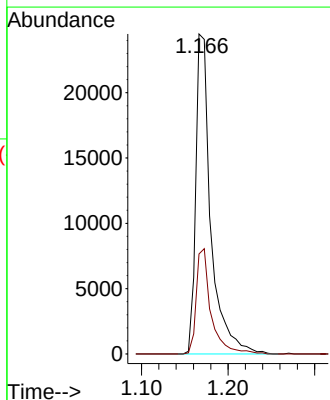
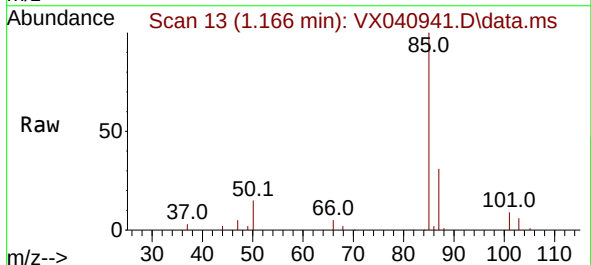
Manual Integrations
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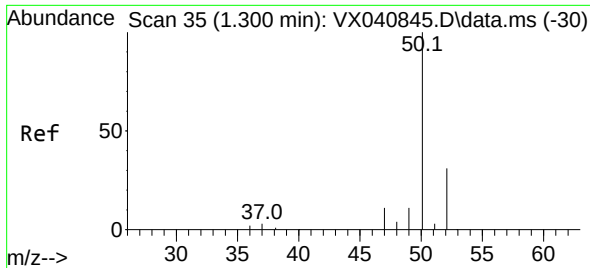
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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





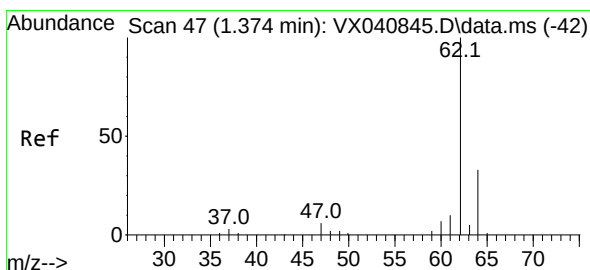
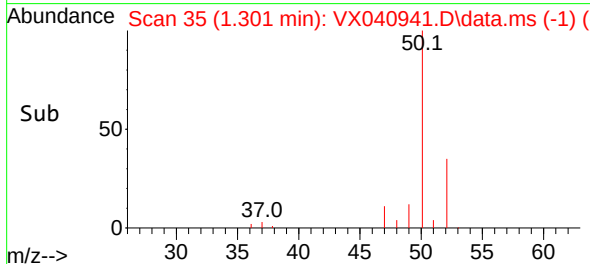
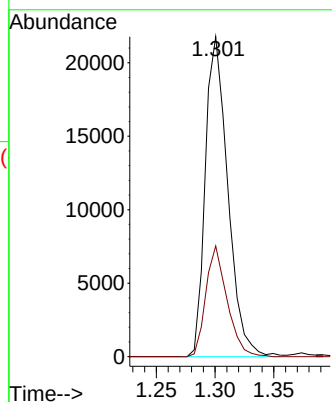
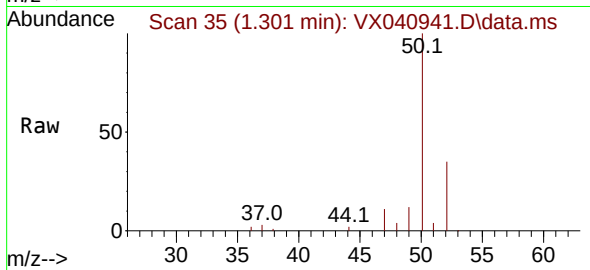
#3
Chloromethane
Concen: 49.856 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

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

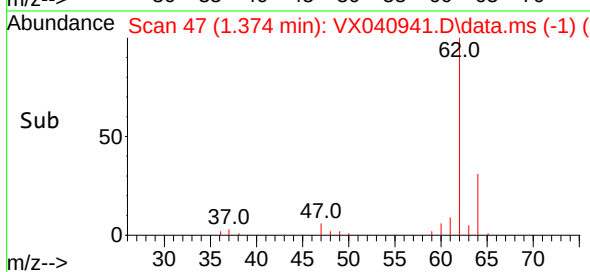
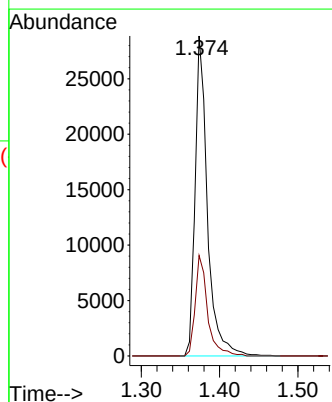
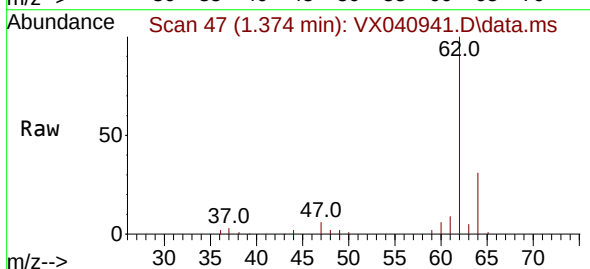
Manual Integrations
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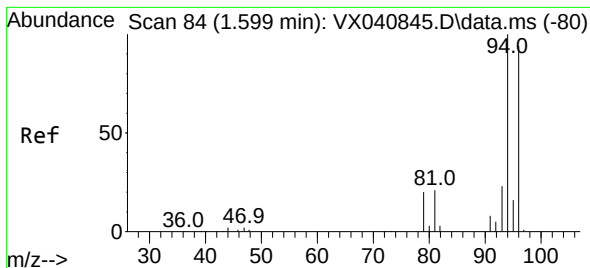
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

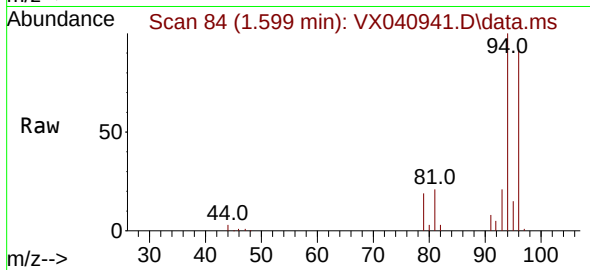
Tgt Ion: 62 Resp: 31662
Ion Ratio Lower Upper
62 100
64 31.4 25.4 38.0





#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

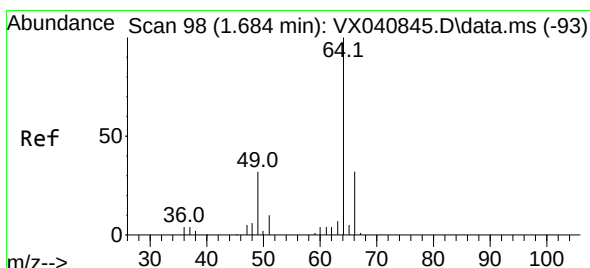
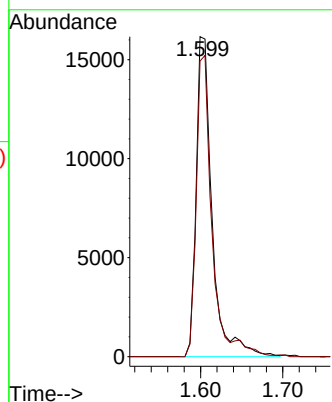
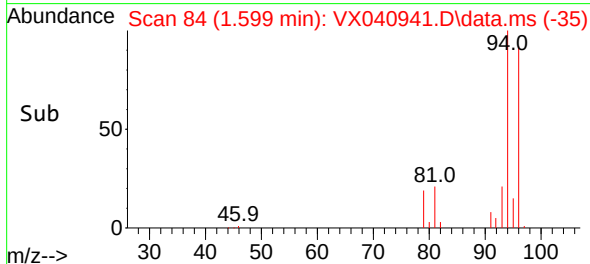
Instrument :
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Tgt Ion: 94 Resp: 21778
Ion Ratio Lower Upper
94 100
96 92.4 74.6 111.8

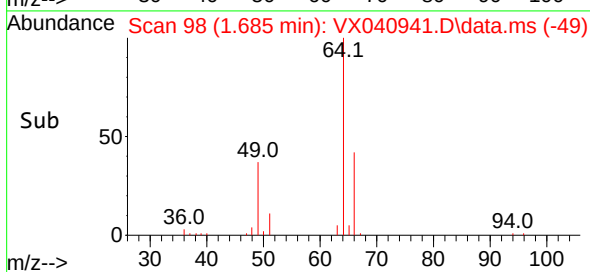
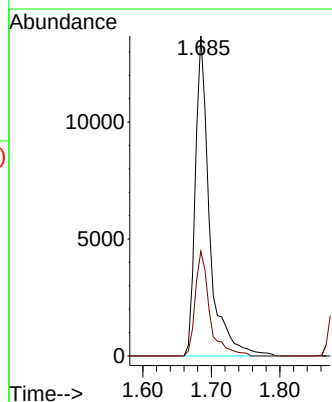
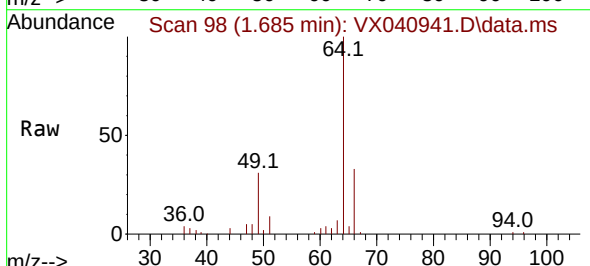
Manual Integrations
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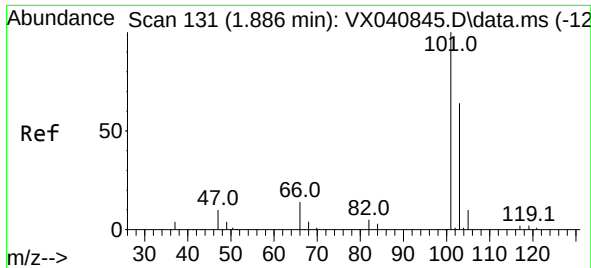
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#6
Chloroethane
Concen: 51.142 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.000 min
Lab File: VX040941.D
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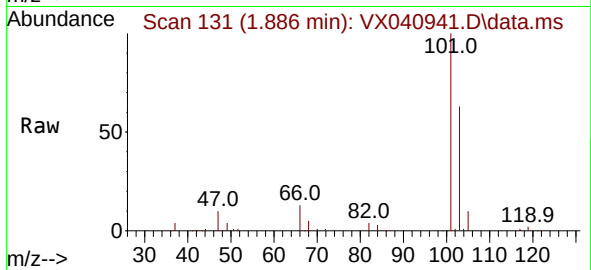
Tgt Ion: 64 Resp: 19811
Ion Ratio Lower Upper
64 100
66 32.7 25.1 37.7





#7
Trichlorofluoromethane
Concen: 49.851 ug/l
RT: 1.886 min Scan# 131
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

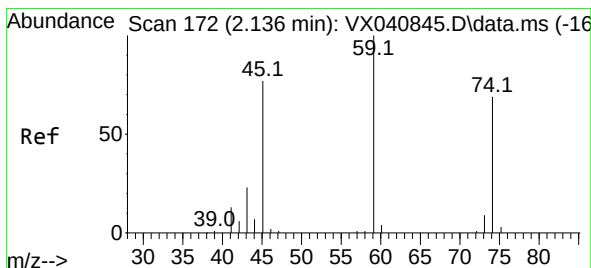
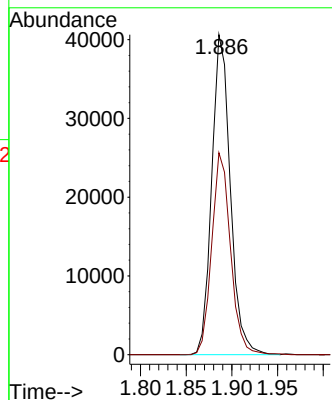
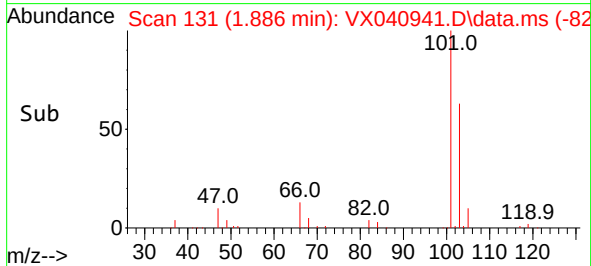
Instrument :
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Tgt Ion:101 Resp: 57340
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

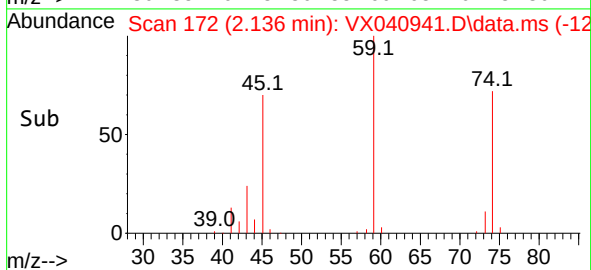
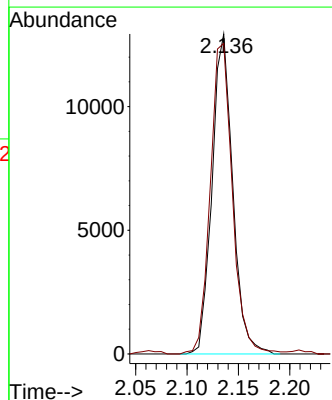
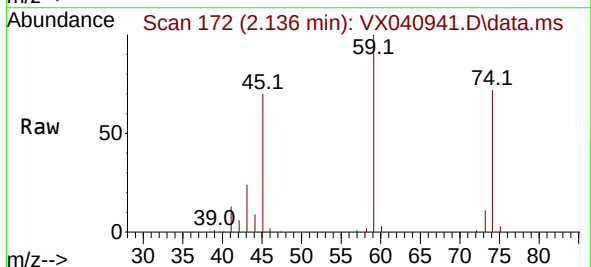
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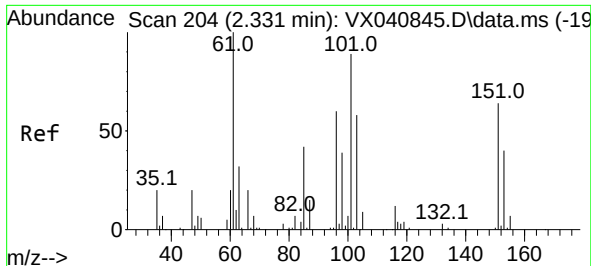
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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





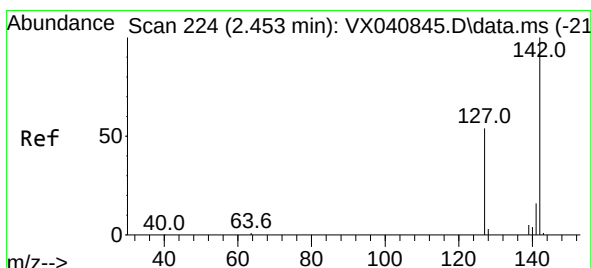
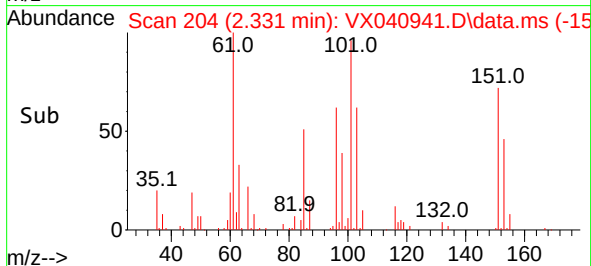
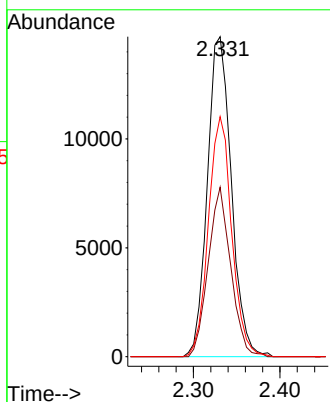
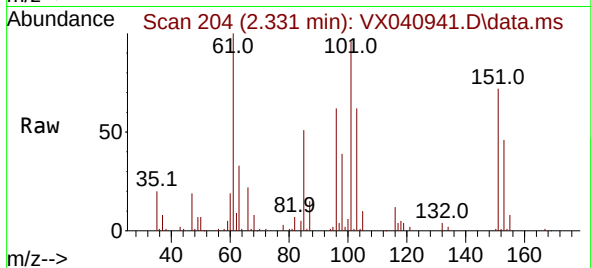
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.712 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 2829
Ion Ratio Lower Upper
101 100
85 49.7 37.0 55.6
151 73.0 58.6 87.8

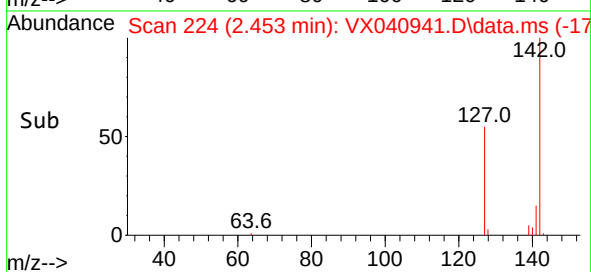
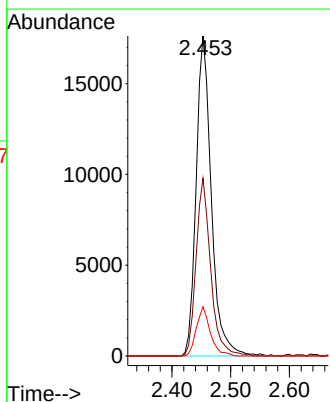
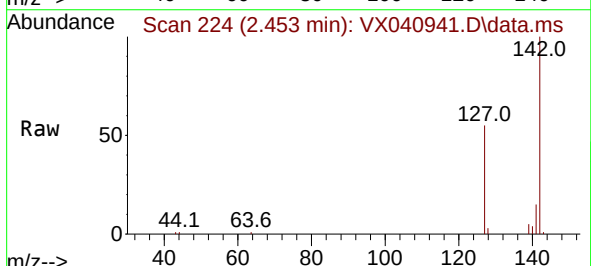
Manual Integrations
APPROVED

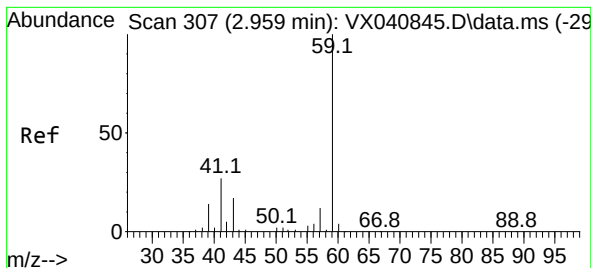
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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: 3820

Ion Ratio Lower Upper

59 100

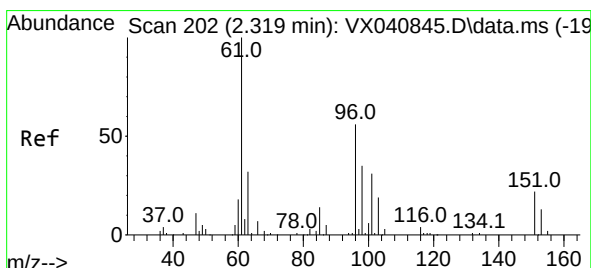
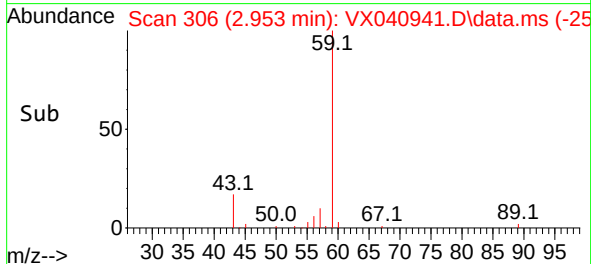
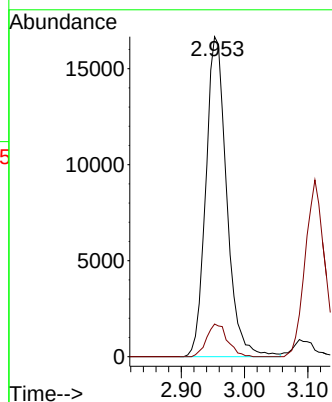
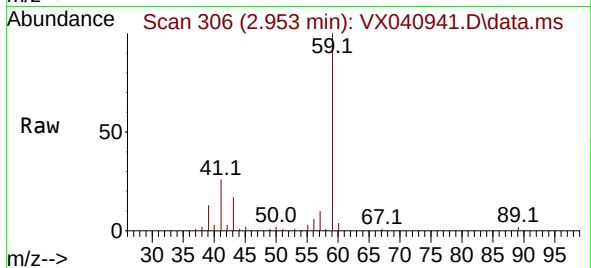
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#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

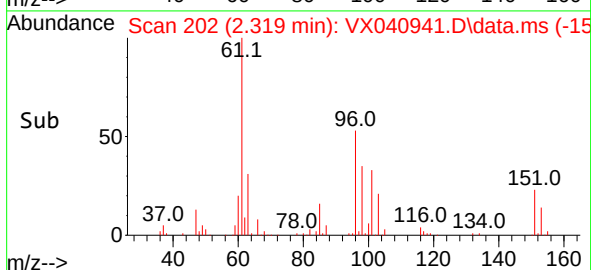
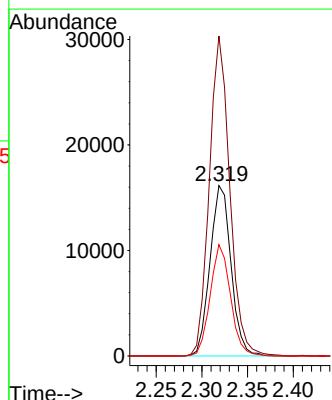
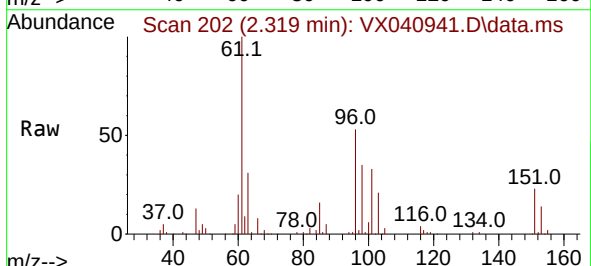
Tgt Ion: 96 Resp: 25794

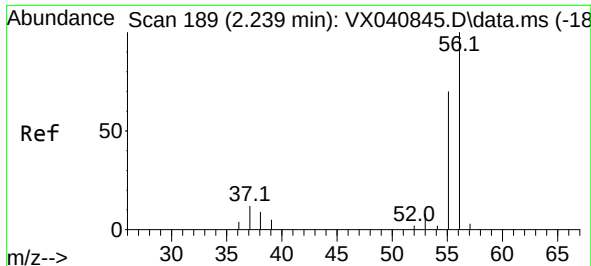
Ion Ratio Lower Upper

96 100

61 187.8 144.6 216.8

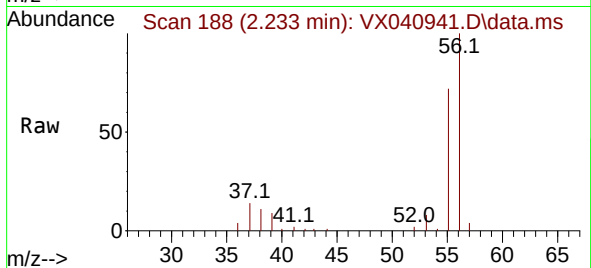
98 65.4 50.4 75.6





#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

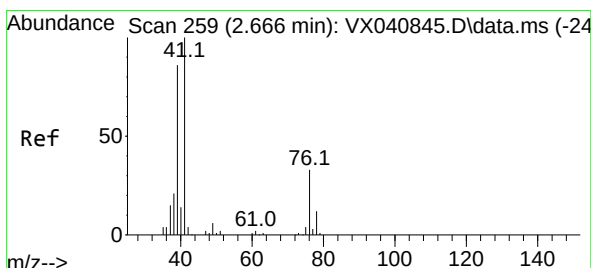
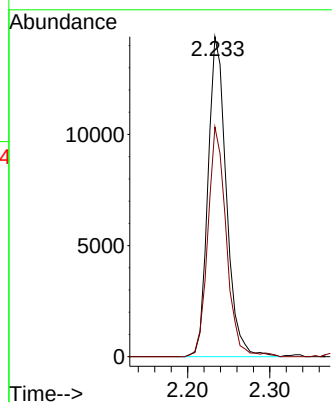
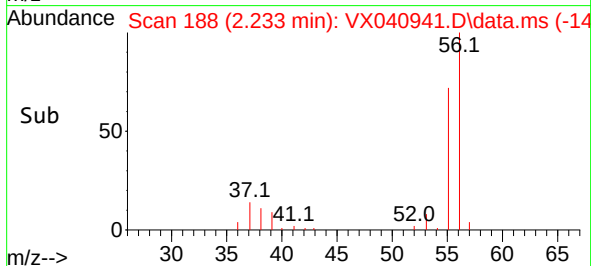
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 2234
Ion Ratio Lower Upper
56 100
55 72.2 57.1 85.7

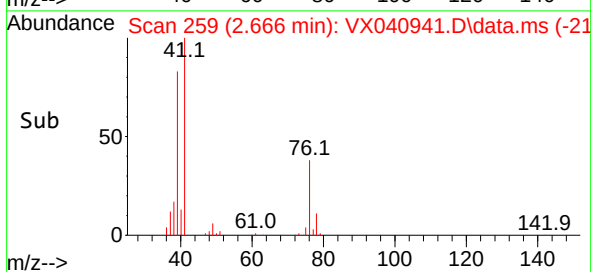
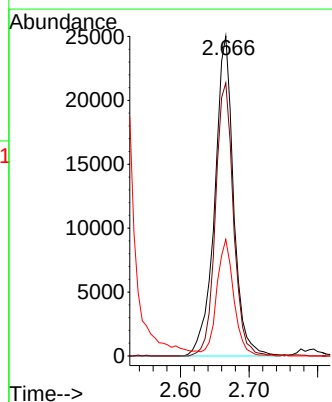
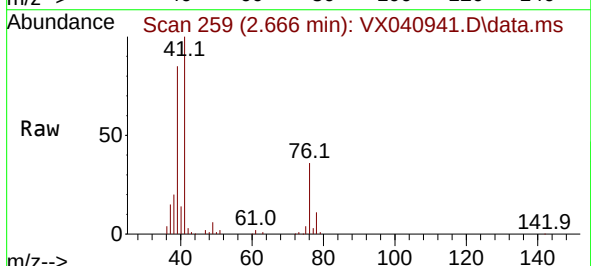
Manual Integrations
APPROVED

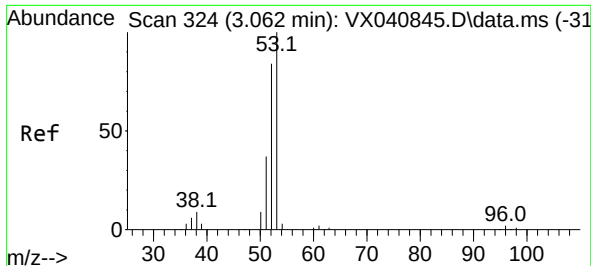
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

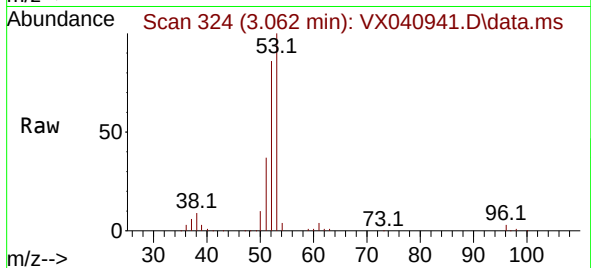
Tgt Ion: 41 Resp: 47743
Ion Ratio Lower Upper
41 100
39 81.7 55.8 83.6
76 32.9 24.3 36.5





#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

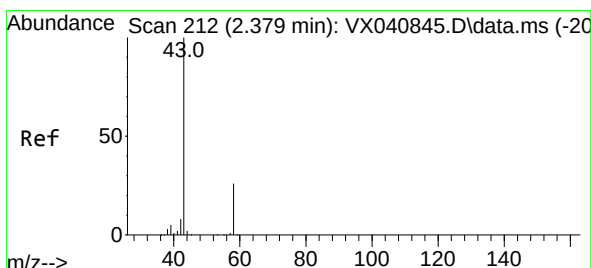
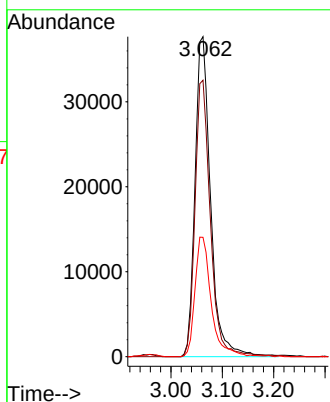
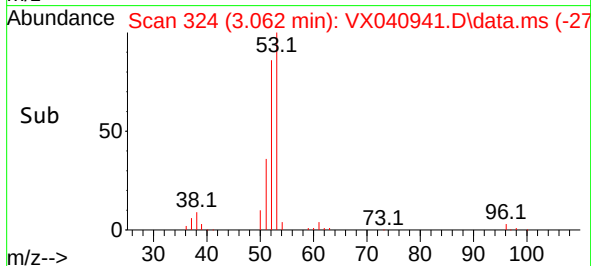
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 7943
Ion Ratio Lower Upper
53 100
52 85.3 66.0 99.0
51 39.2 29.8 44.6

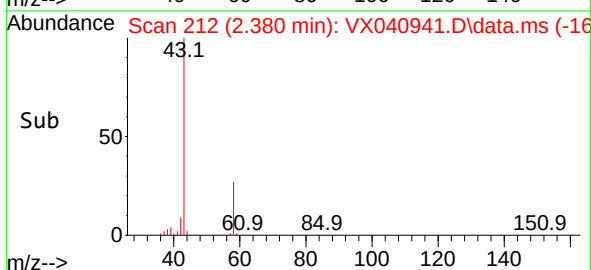
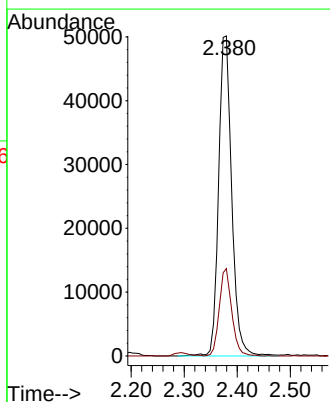
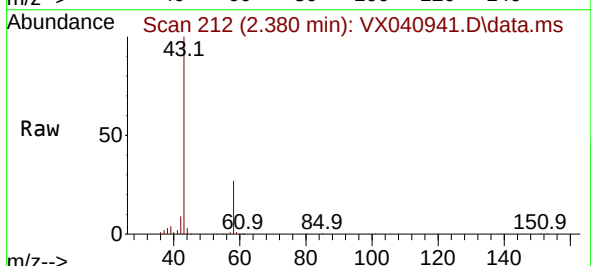
Manual Integrations
APPROVED

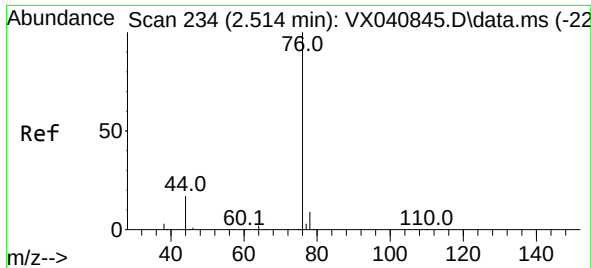
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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





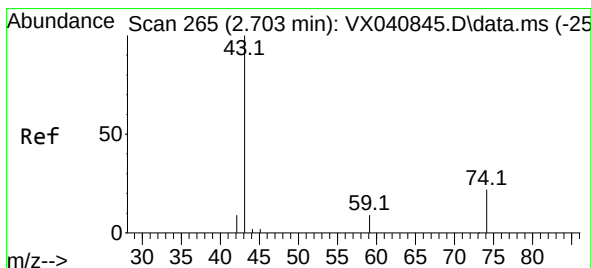
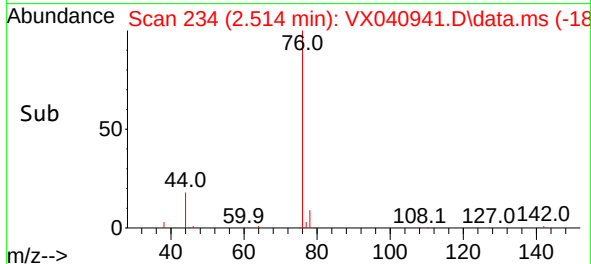
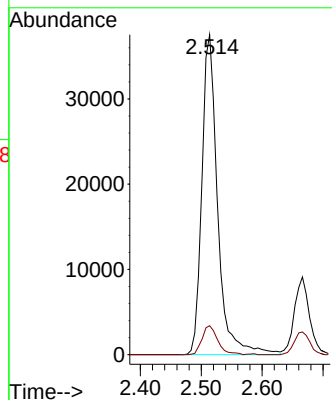
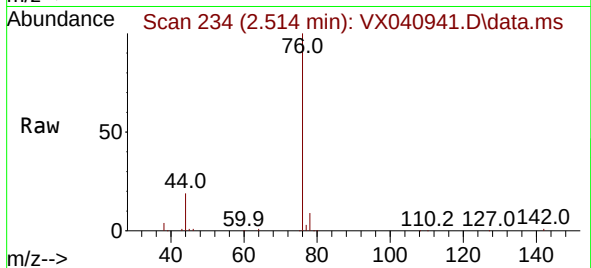
#17
Carbon Disulfide
Concen: 42.004 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 67580
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6

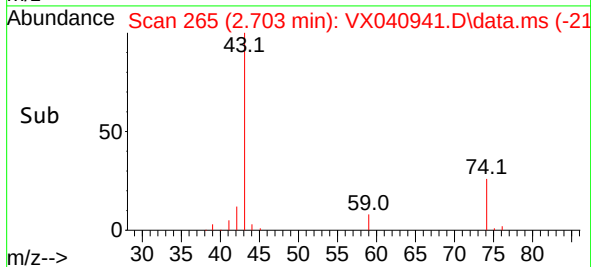
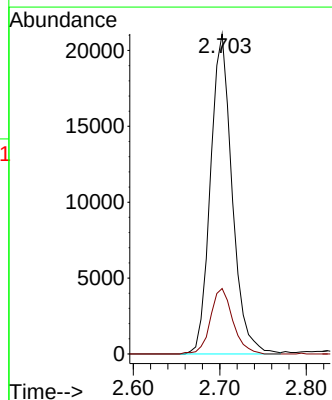
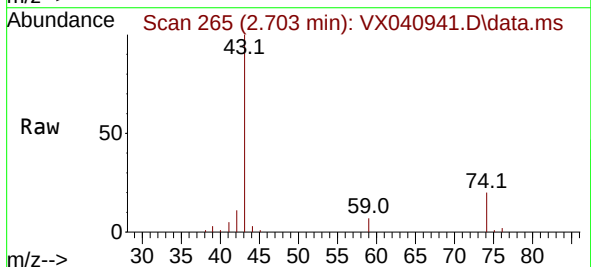
Manual Integrations
APPROVED

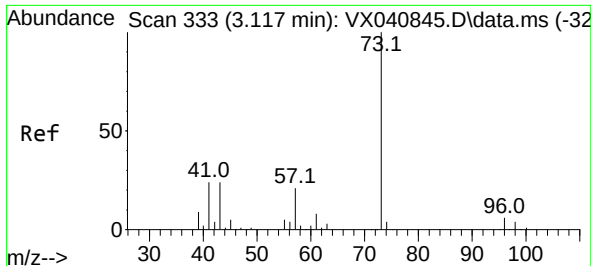
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

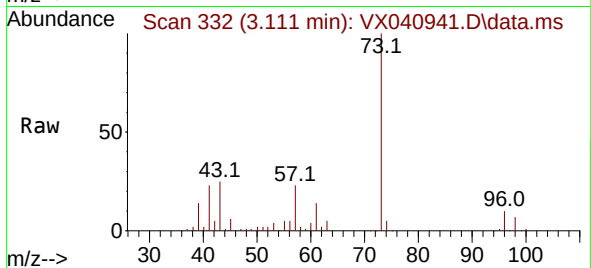
Tgt Ion: 43 Resp: 36639
Ion Ratio Lower Upper
43 100
74 21.1 17.8 26.8





#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

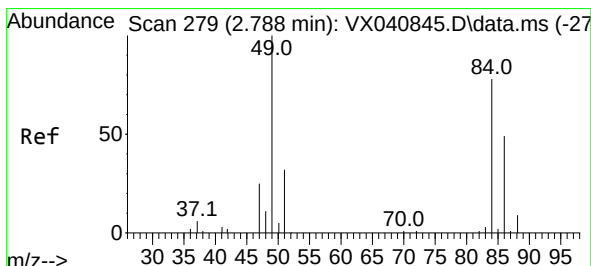
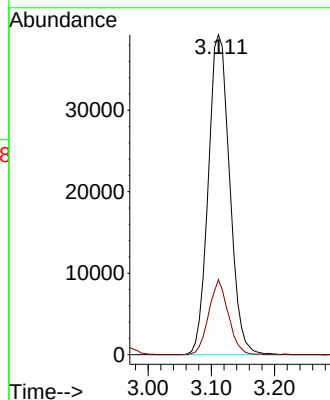
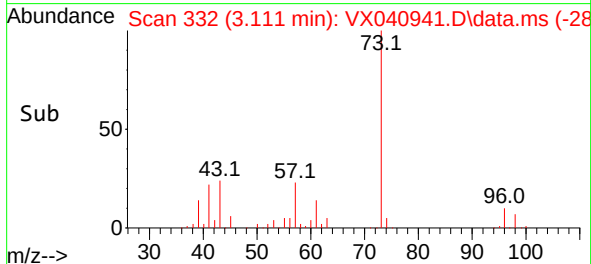
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



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

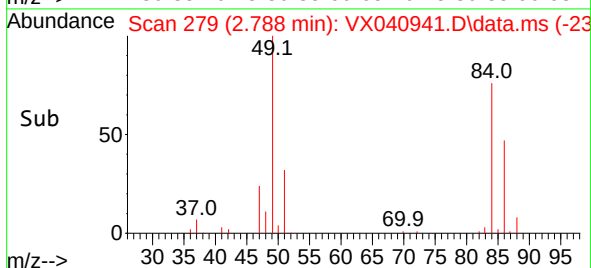
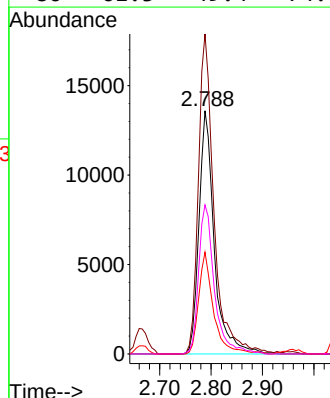
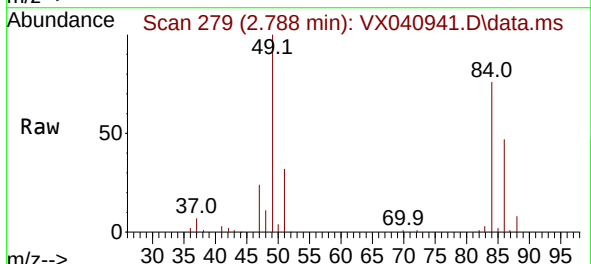
Manual Integrations
APPROVED

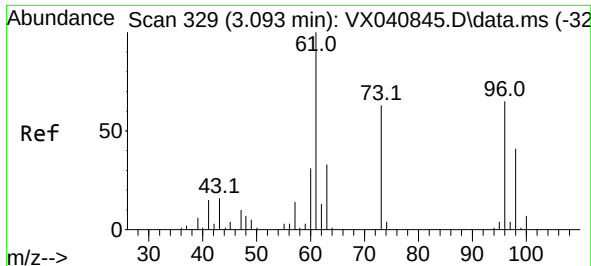
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

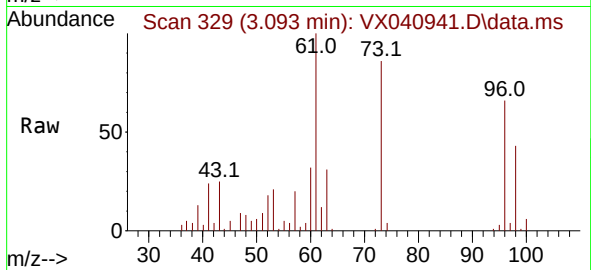
Tgt Ion: 84 Resp: 28210
Ion Ratio Lower Upper
84 100
49 131.6 103.6 155.4
51 41.9 33.8 50.6
86 61.3 49.4 74.0





#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

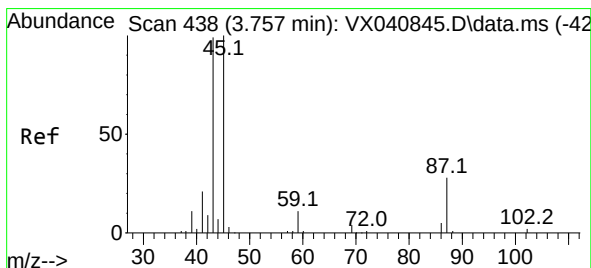
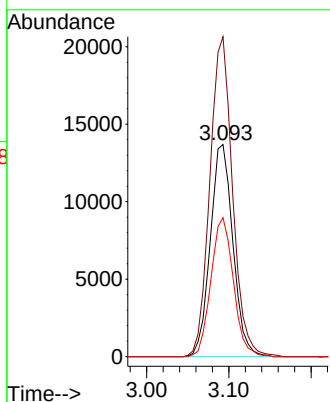
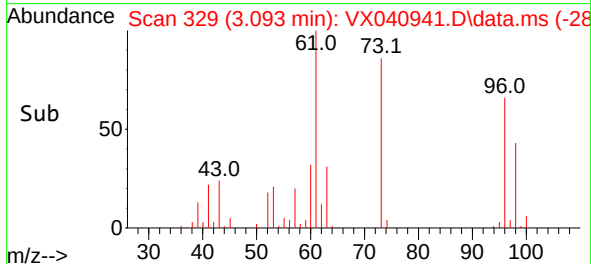
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 2623
Ion Ratio Lower Upper
96 100
61 150.8 119.2 178.8
98 65.5 48.7 73.1

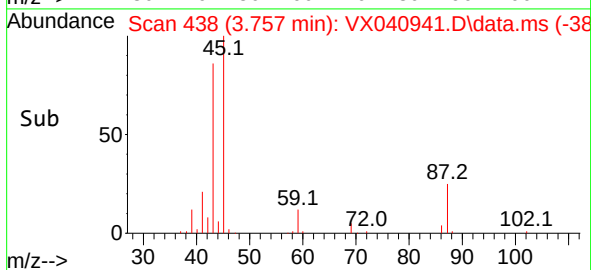
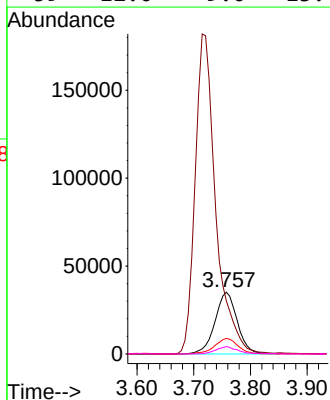
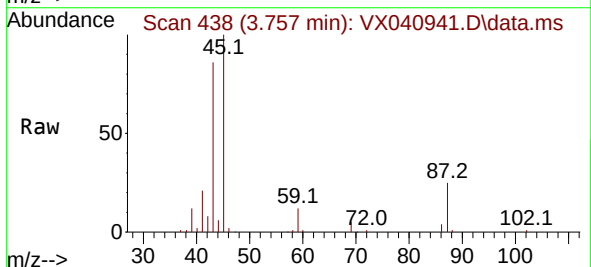
Manual Integrations
APPROVED

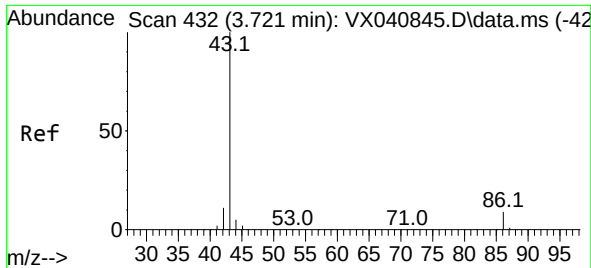
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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 :

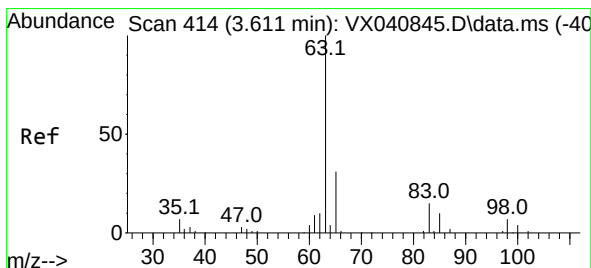
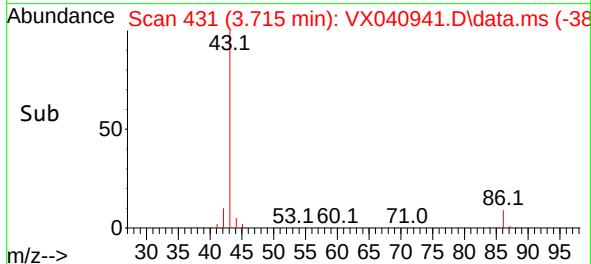
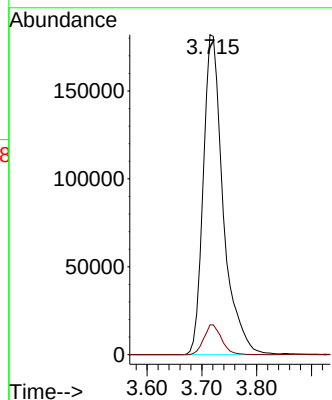
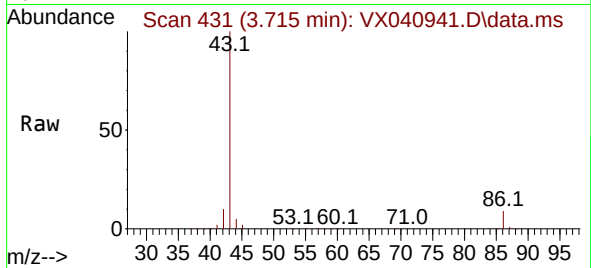
VSTDCCC050

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

Manual Integrations

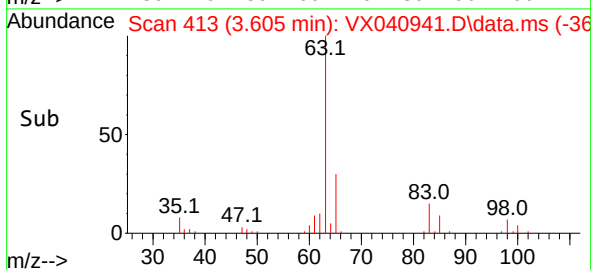
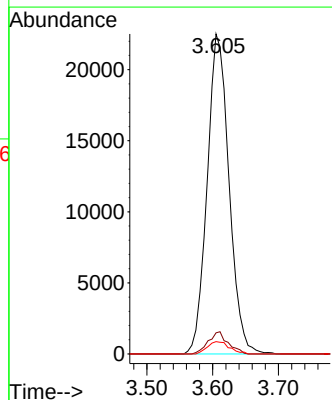
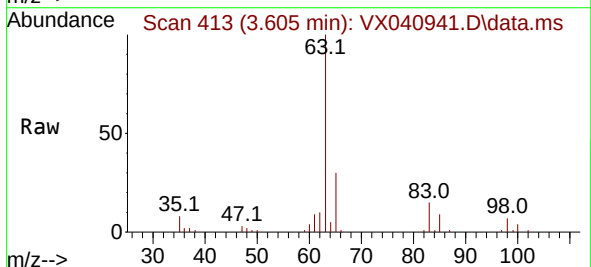
APPROVED

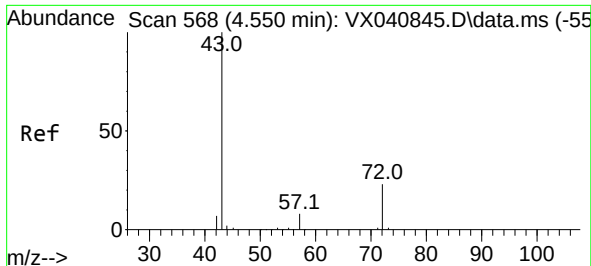
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024



#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





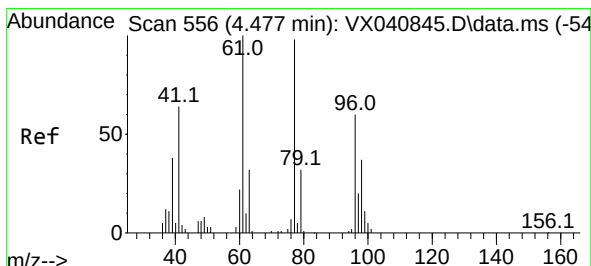
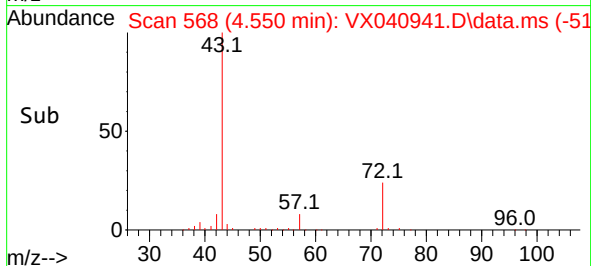
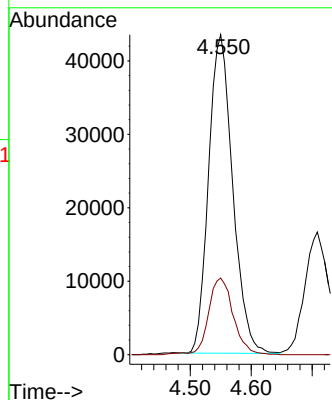
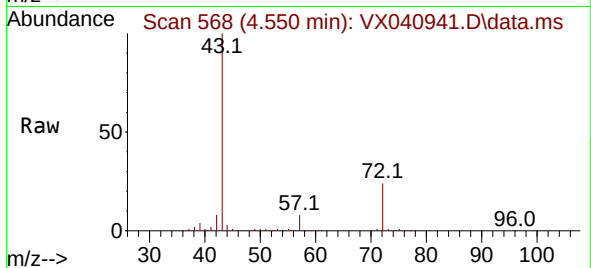
#25
2-Butanone
Concen: 231.598 ug/l
RT: 4.550 min Scan# 568
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 11916
Ion Ratio Lower Upper
43 100
72 24.1 19.4 29.2

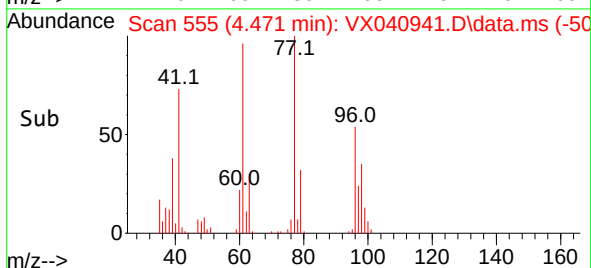
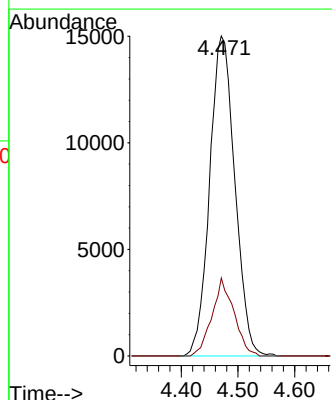
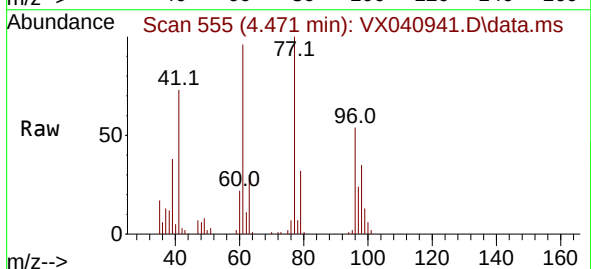
Manual Integrations
APPROVED

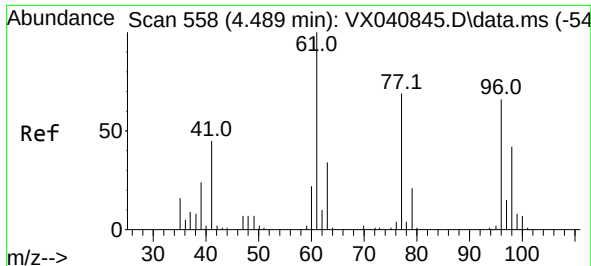
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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# 558

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: 3197

Ion Ratio Lower Upper

96 100

61 161.3 0.0 312.2

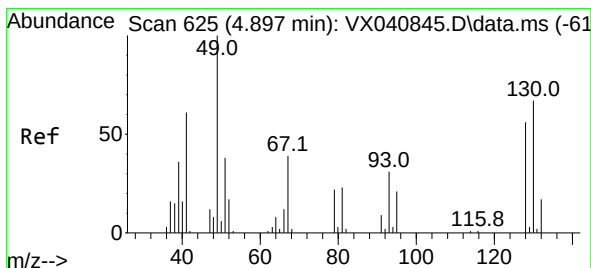
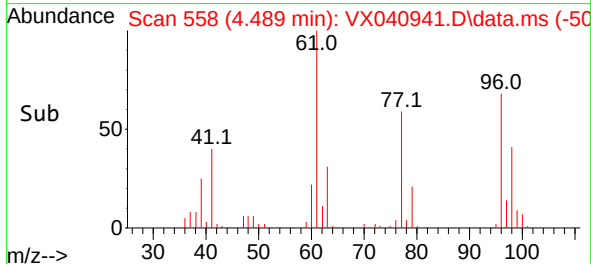
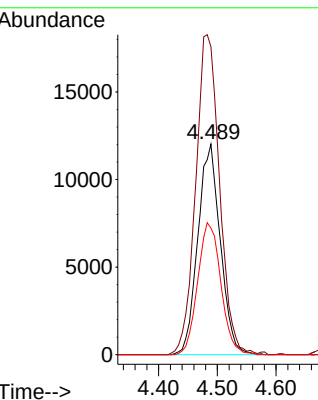
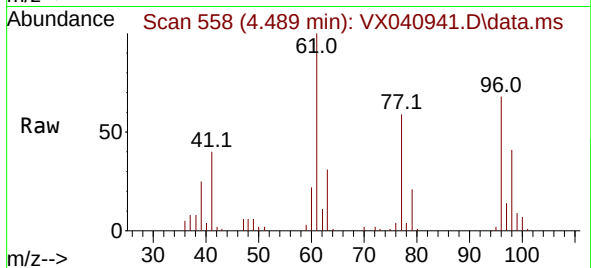
98 64.6 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#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

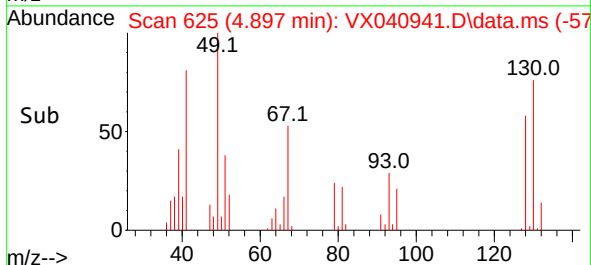
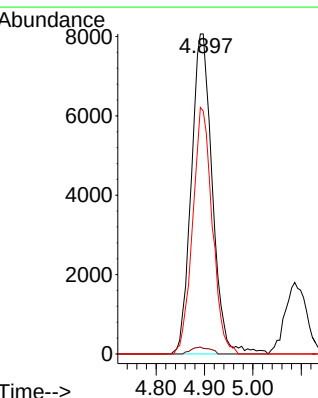
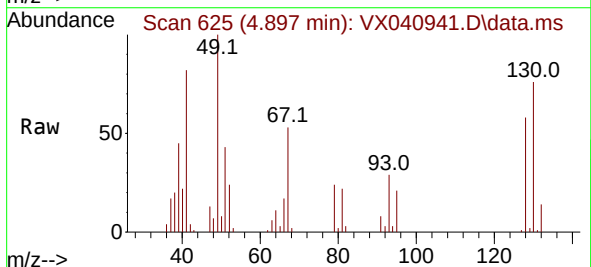
Tgt Ion: 49 Resp: 24357

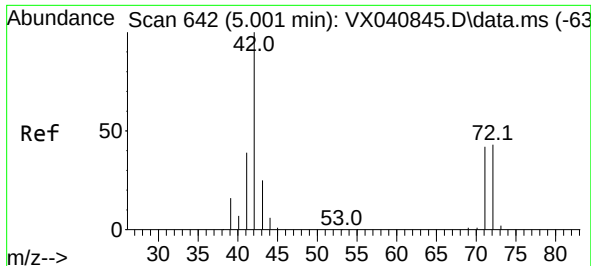
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 71.9 57.5 86.3





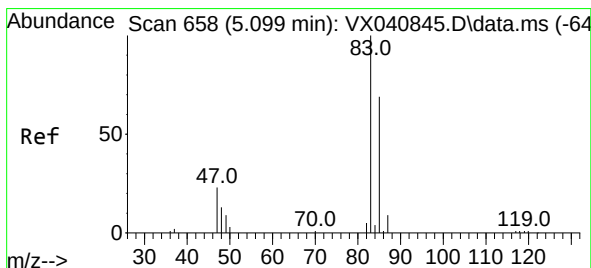
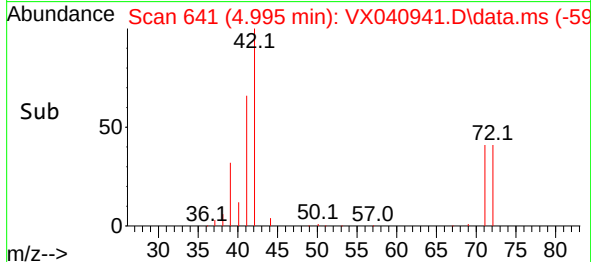
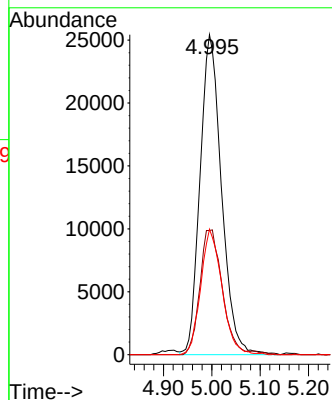
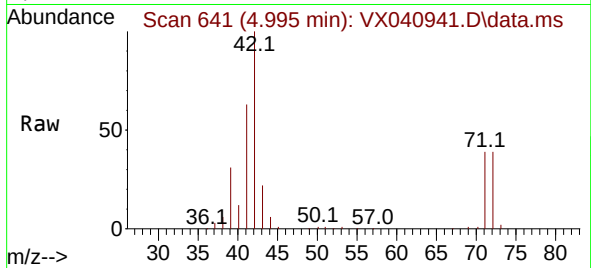
#29
Tetrahydrofuran
Concen: 234.366 ug/l
RT: 4.995 min Scan# 641
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 42 Resp: 7838
Ion Ratio Lower Upper
42 100
72 40.6 34.2 51.4
71 39.0 32.2 48.2

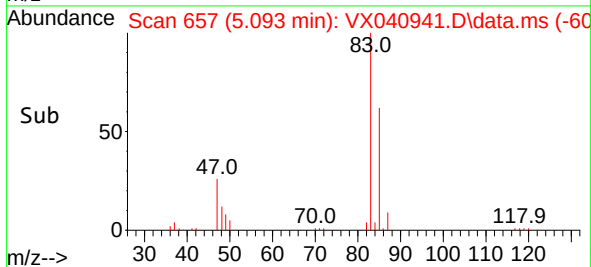
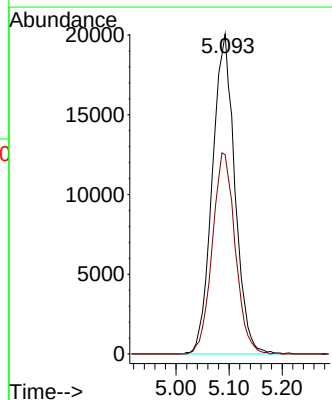
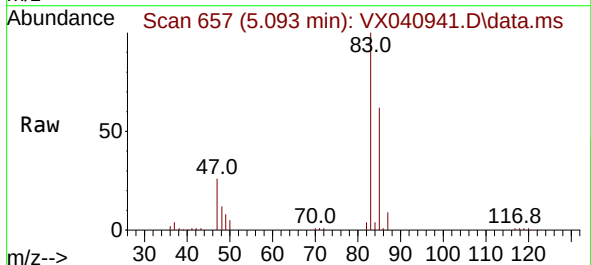
Manual Integrations
APPROVED

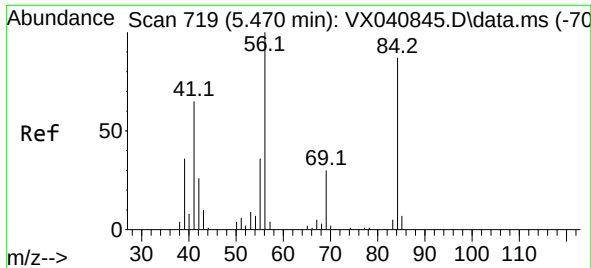
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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





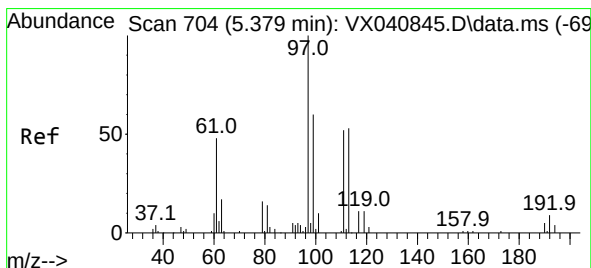
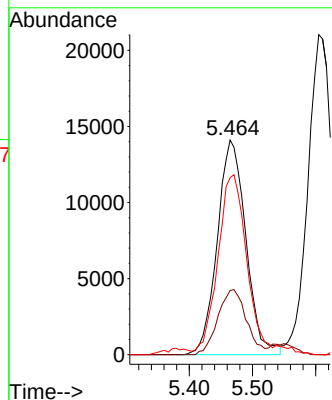
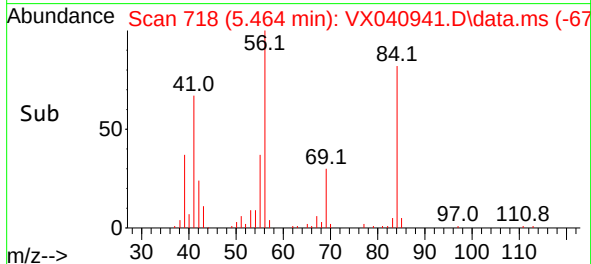
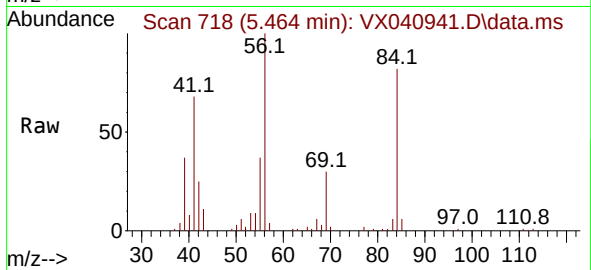
#31
Cyclohexane
Concen: 46.791 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 4429
Ion Ratio Lower Upper
56 100
69 29.9 23.4 35.2
84 80.2 65.9 98.9

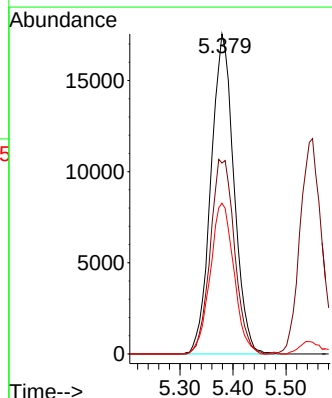
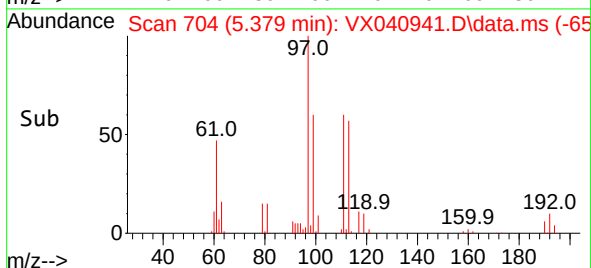
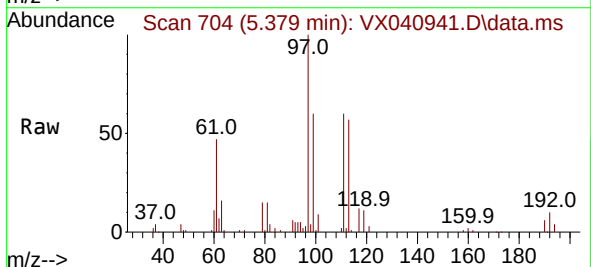
Manual Integrations
APPROVED

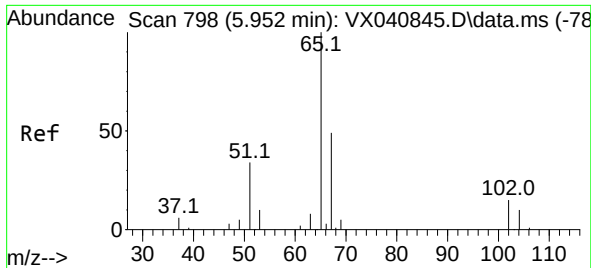
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

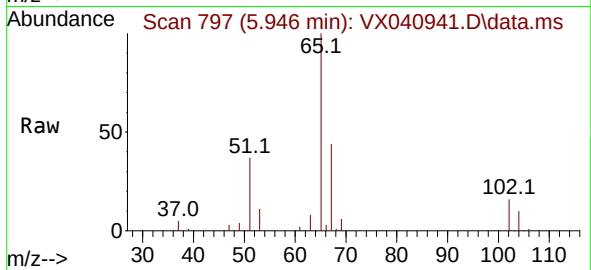
Tgt Ion: 97 Resp: 52841
Ion Ratio Lower Upper
97 100
99 64.1 51.1 76.7
61 48.6 36.4 54.6





#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

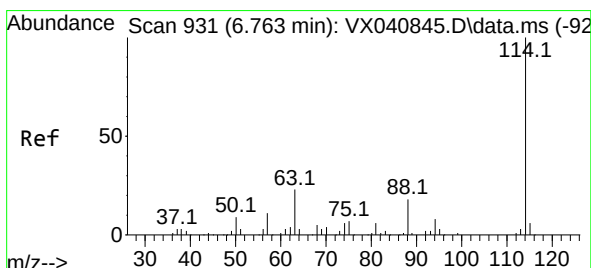
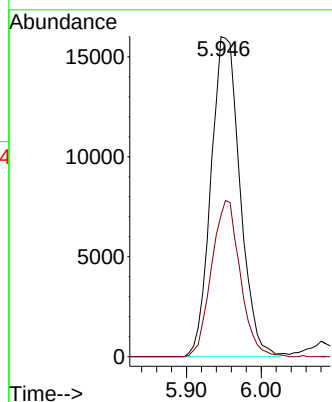
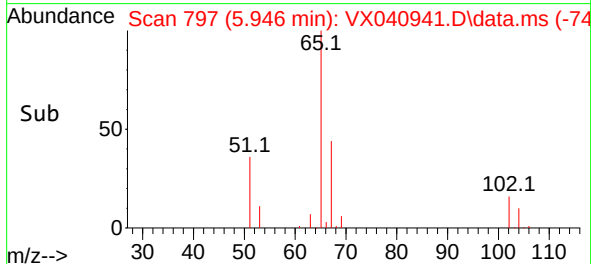
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



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

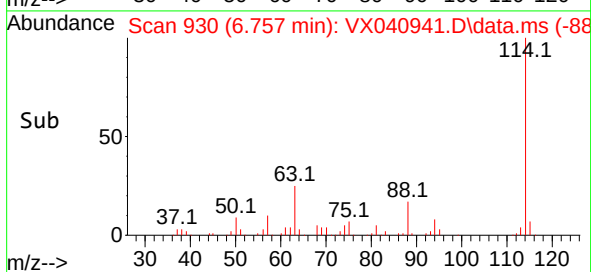
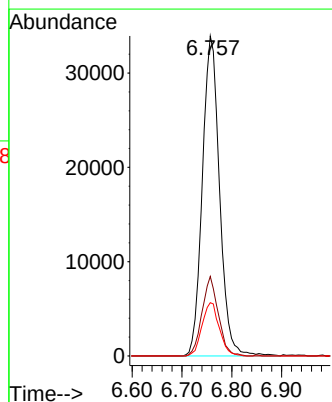
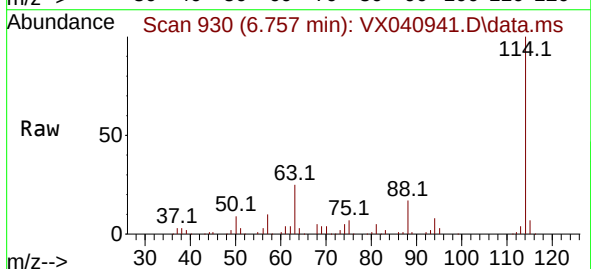
Manual Integrations
APPROVED

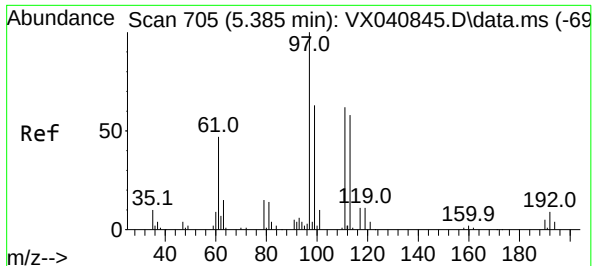
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

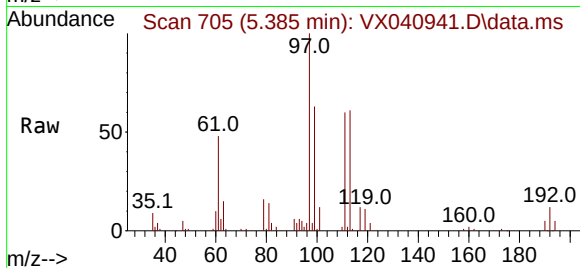
Tgt Ion:114 Resp: 81353
Ion Ratio Lower Upper
114 100
63 24.8 0.0 45.0
88 16.6 0.0 36.6





#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

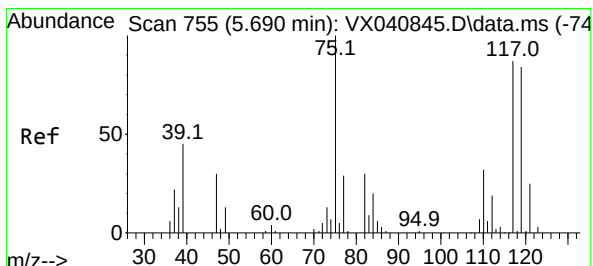
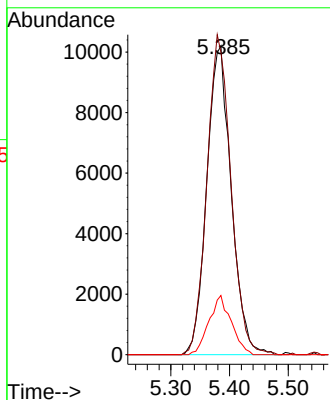
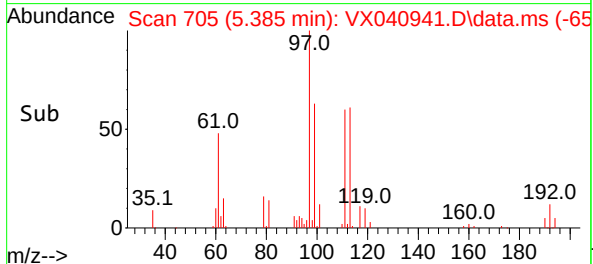
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 113 Resp: 2946
Ion Ratio Lower Upper
113 100
111 102.0 82.9 124.3
192 17.5 13.3 19.9

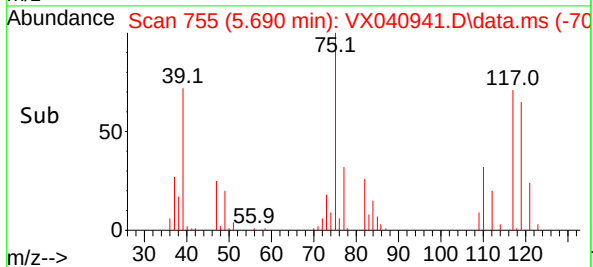
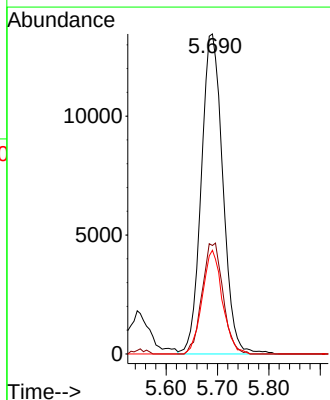
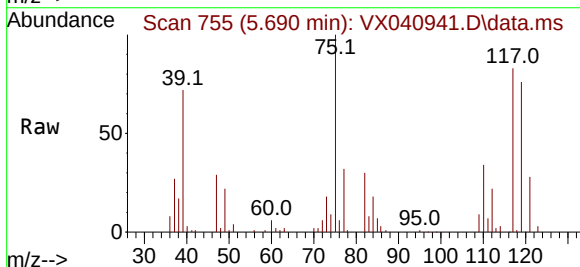
Manual Integrations
APPROVED

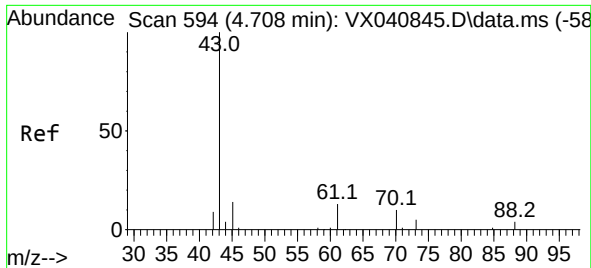
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

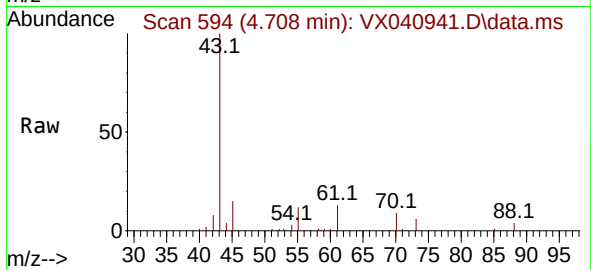
Tgt Ion: 75 Resp: 39134
Ion Ratio Lower Upper
75 100
110 33.7 17.0 50.9
77 30.4 24.7 37.1





#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

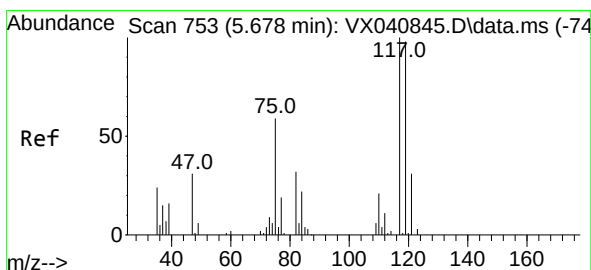
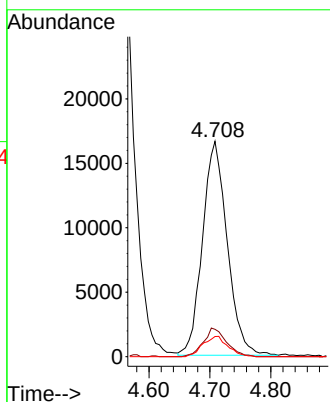
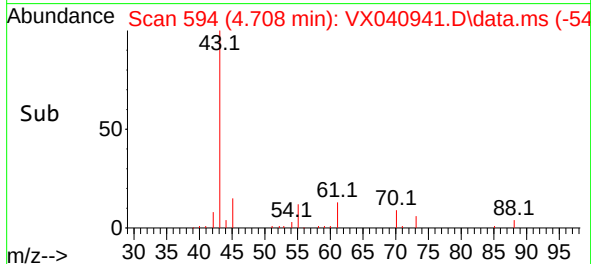
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



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

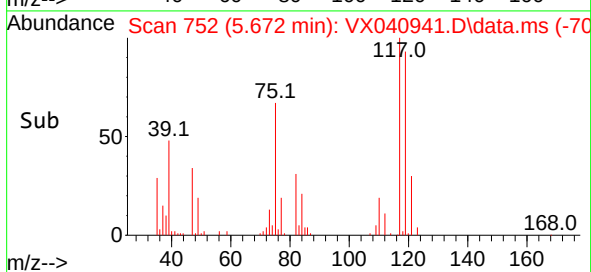
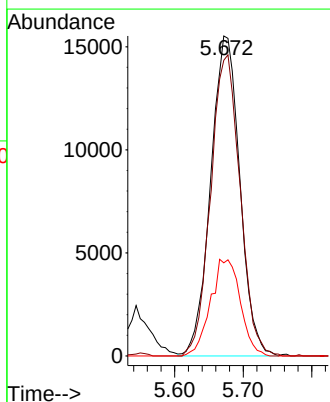
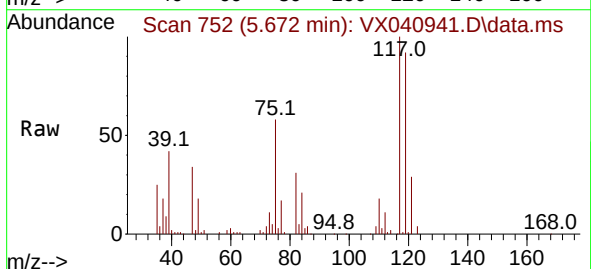
Manual Integrations
APPROVED

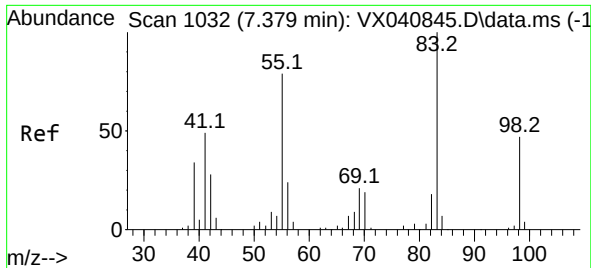
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

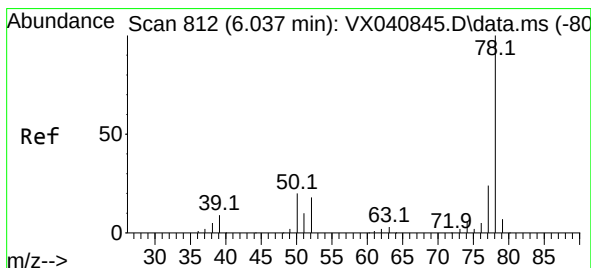
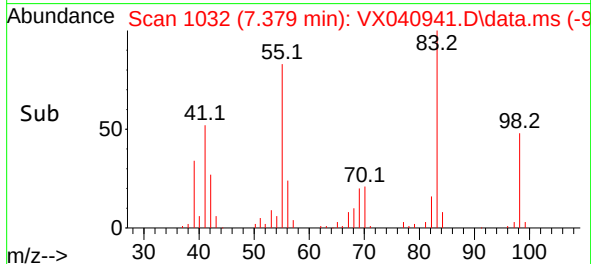
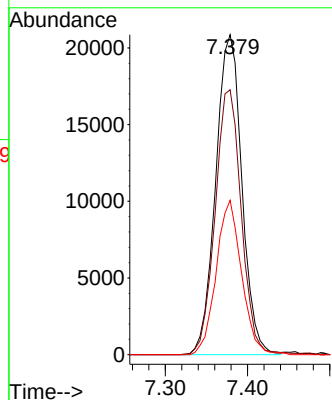
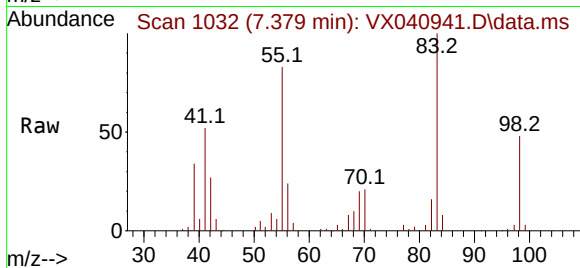
Ion	Ratio	Lower	Upper
83	100		
55	82.8	64.6	97.0
98	48.2	36.7	55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#40

Benzene

Concen: 48.743 ug/l

RT: 6.031 min Scan# 811

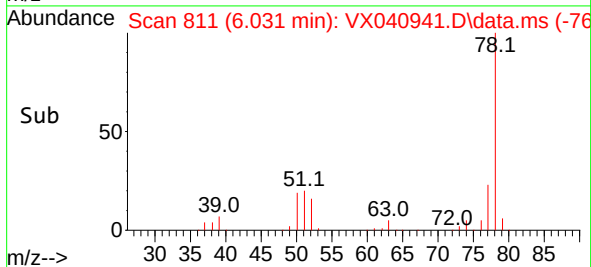
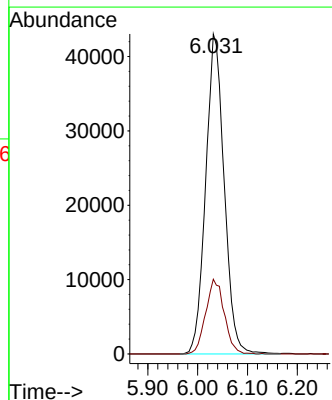
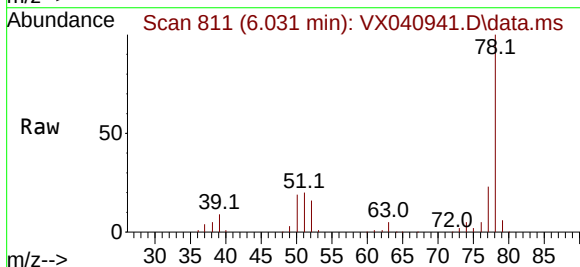
Delta R.T. -0.006 min

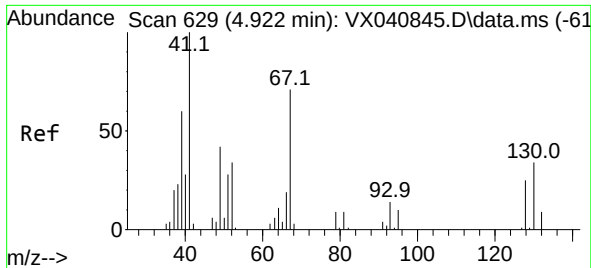
Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Tgt Ion: 78 Resp: 110765

Ion	Ratio	Lower	Upper
78	100		
77	23.3	19.3	28.9





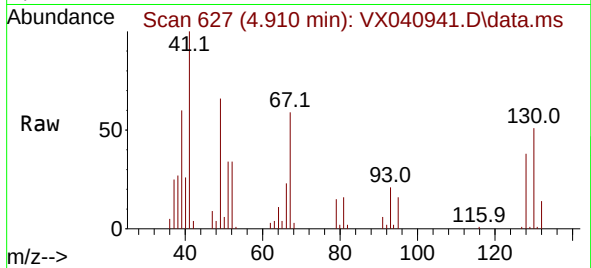
#41
Methacrylonitrile
Concen: 50.840 ug/l
RT: 4.910 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



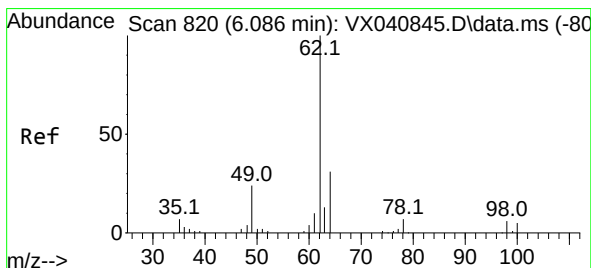
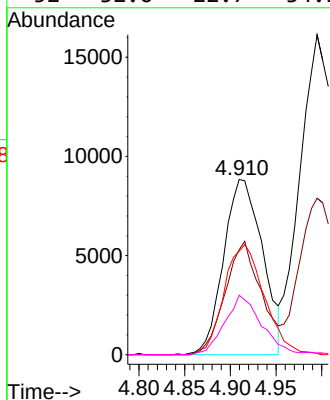
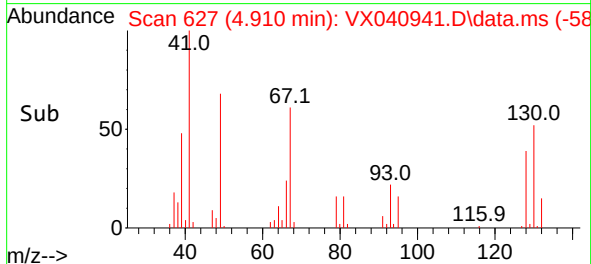
Tgt Ion: 41 Resp: 26250
Ion Ratio Lower Upper
41 100
39 59.6 45.2 67.8
67 64.8 52.6 78.8
52 32.6 22.7 34.1

Manual Integrations

APPROVED

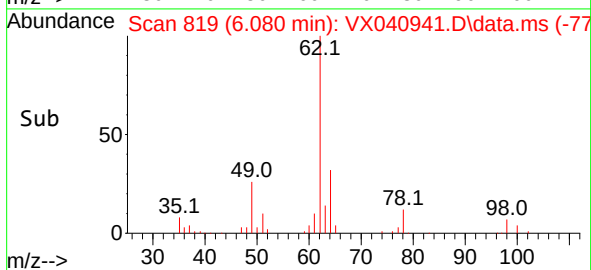
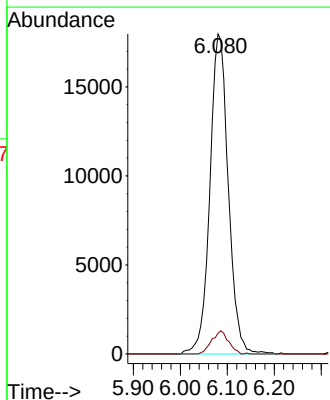
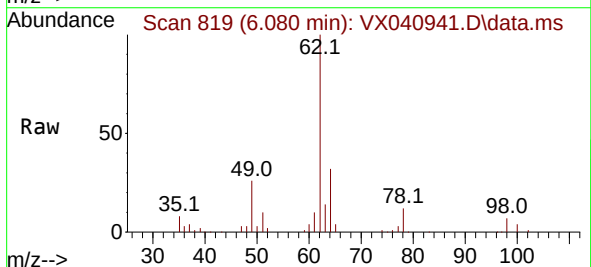
Reviewed By :John Carlone 04/10/2024

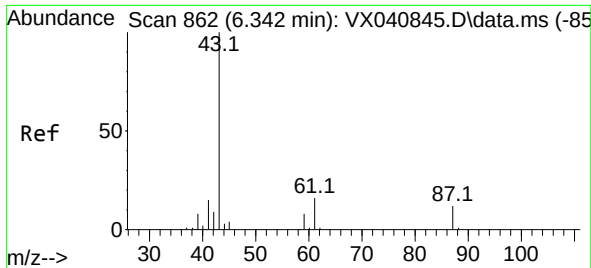
Supervised By :Mahesh Dadoda 04/10/2024



#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

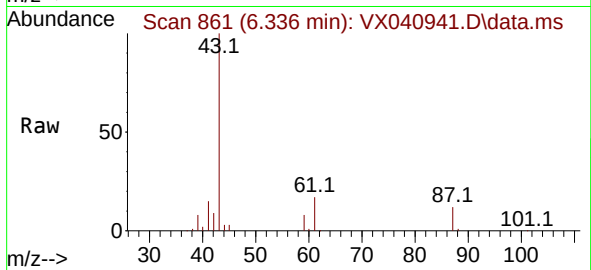
Tgt Ion: 62 Resp: 48879
Ion Ratio Lower Upper
62 100
98 6.6 0.0 16.0





#43
Isopropyl Acetate
Concen: 49.670 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

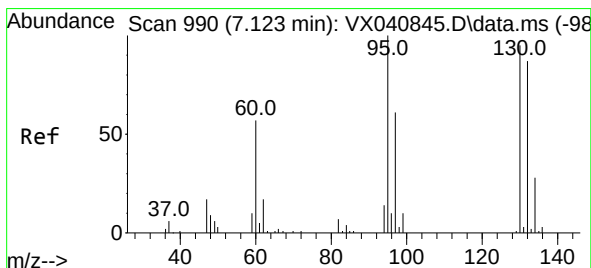
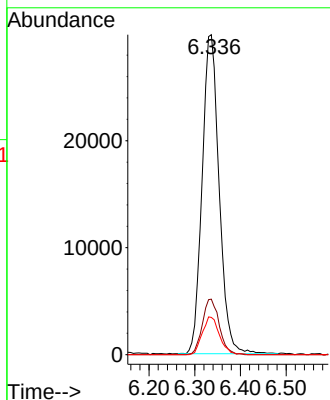
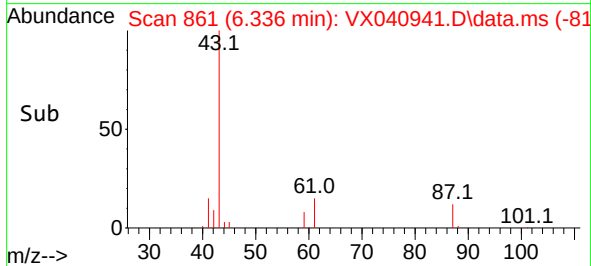
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



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

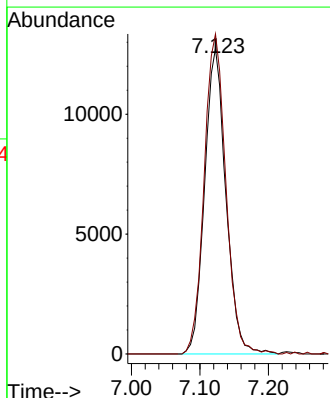
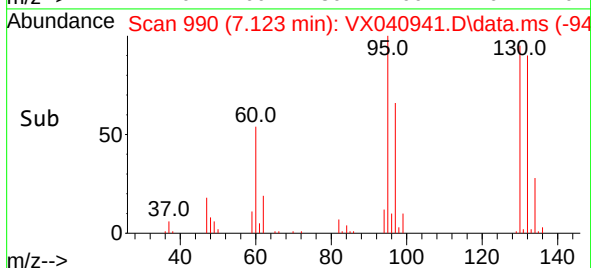
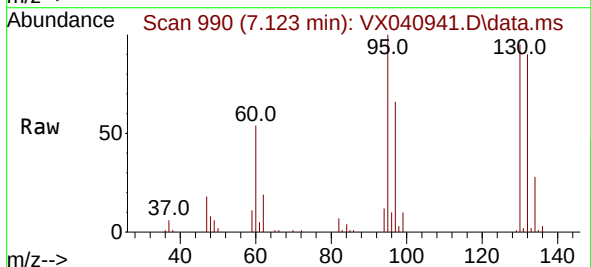
Manual Integrations
APPROVED

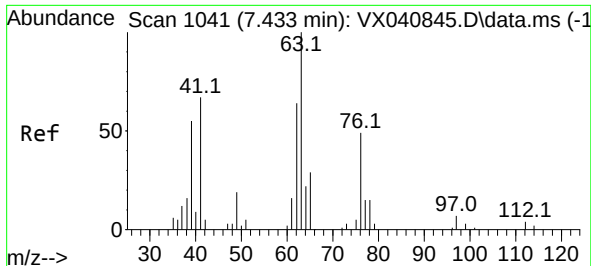
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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: 27740

Ion Ratio Lower Upper

63 100

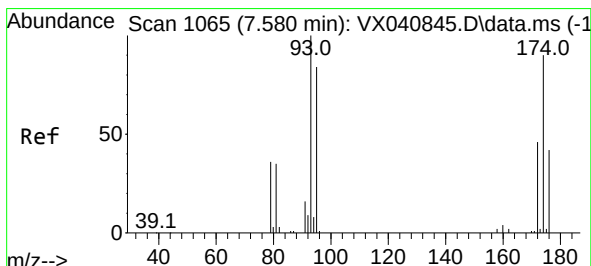
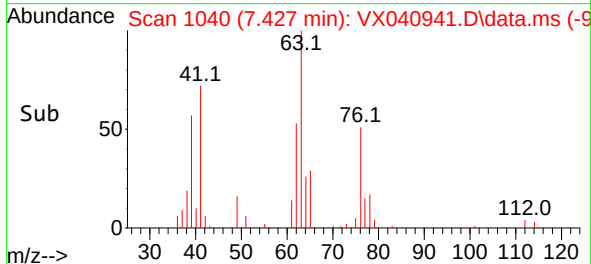
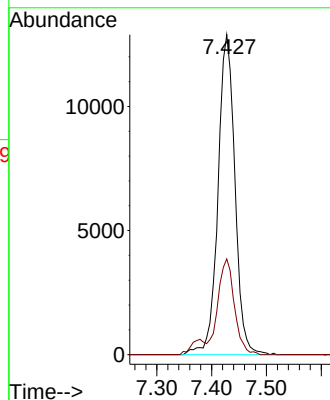
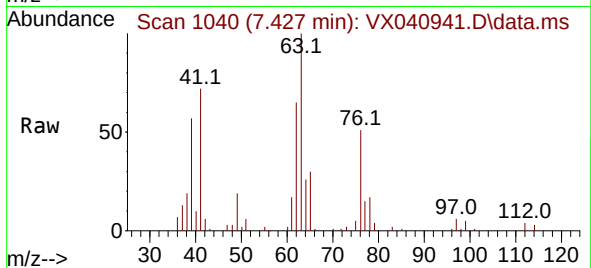
65 29.9 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#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

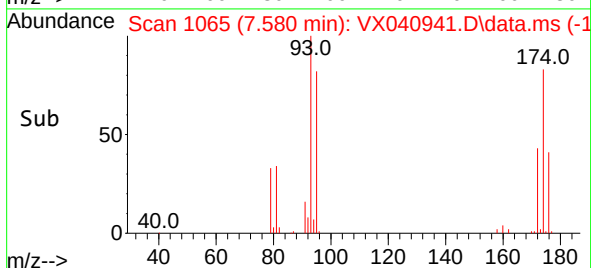
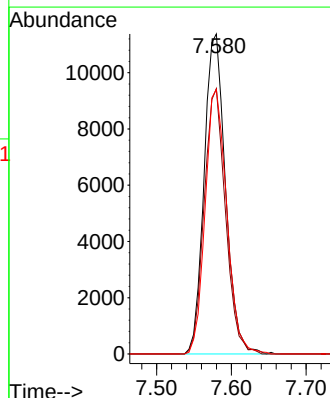
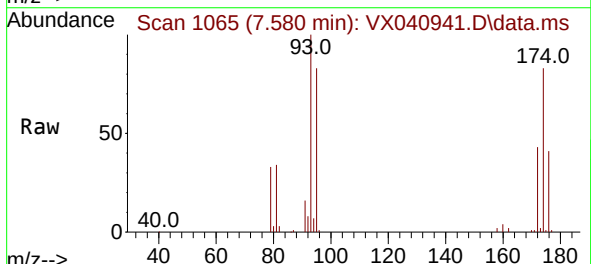
Tgt Ion: 93 Resp: 22621

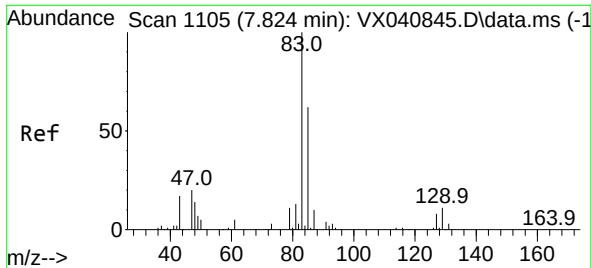
Ion Ratio Lower Upper

93 100

95 82.6 66.6 100.0

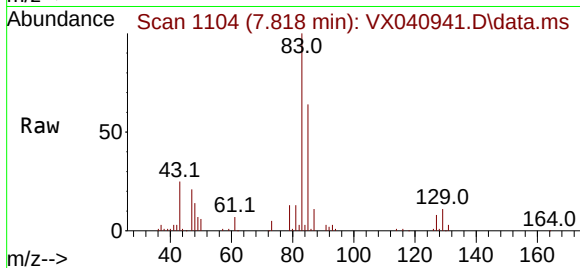
174 83.6 69.4 104.0





#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

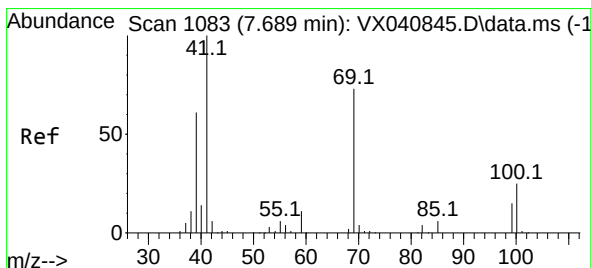
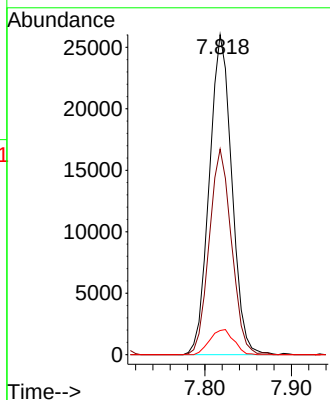
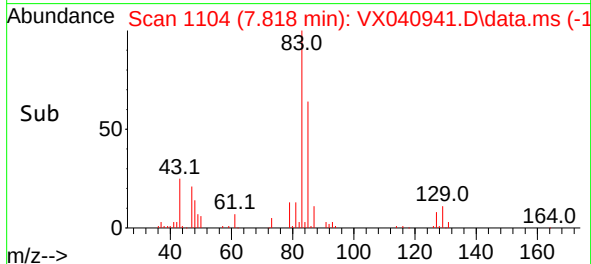
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



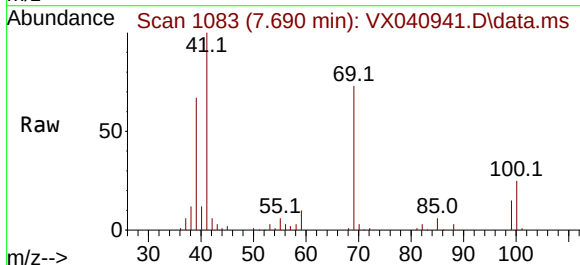
Tgt Ion: 83 Resp: 4694
Ion Ratio Lower Upper
83 100
85 64.3 49.8 74.6
127 7.6 7.1 10.7

Manual Integrations
APPROVED

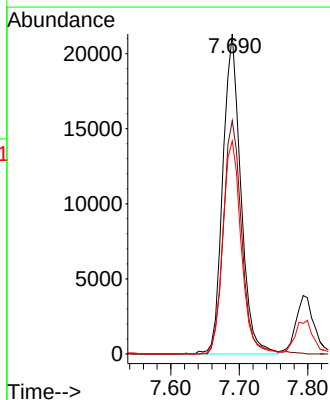
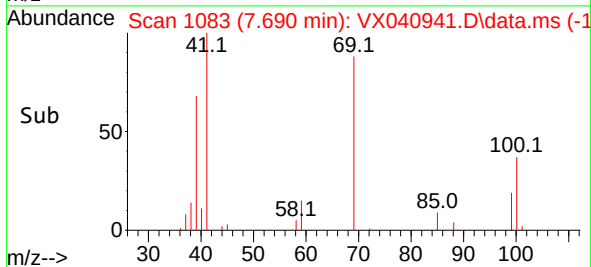
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

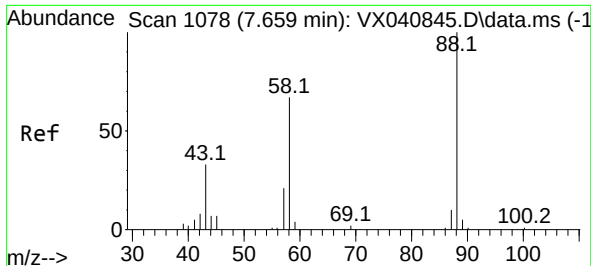


#48
Methyl methacrylate
Concen: 50.866 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



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# 1078

Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

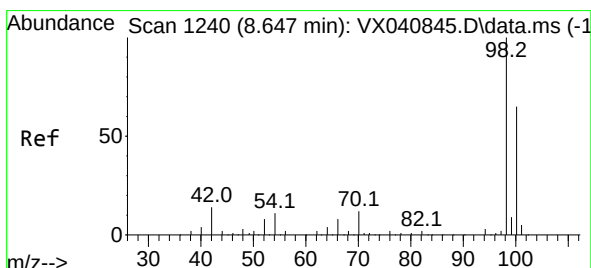
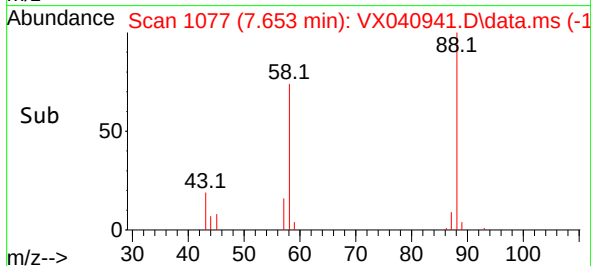
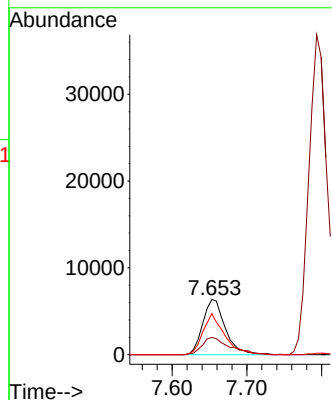
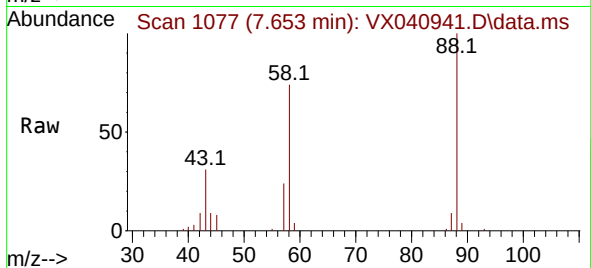
Tgt Ion: 88 Resp: 13238
 Ion Ratio Lower Upper
 88 100
 43 38.6 0.0 0.0
 58 71.5 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#50

Toluene-d8

Concen: 50.392 ug/l

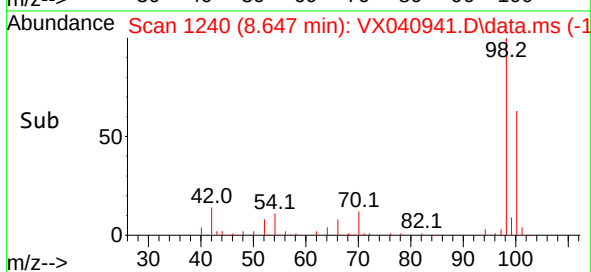
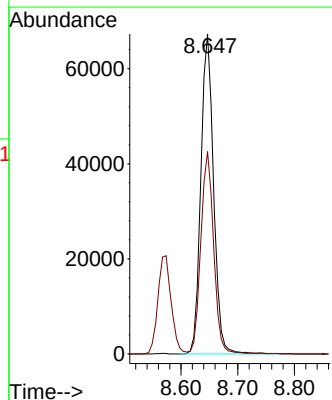
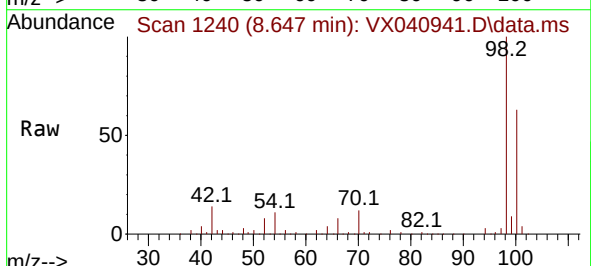
RT: 8.647 min Scan# 1240

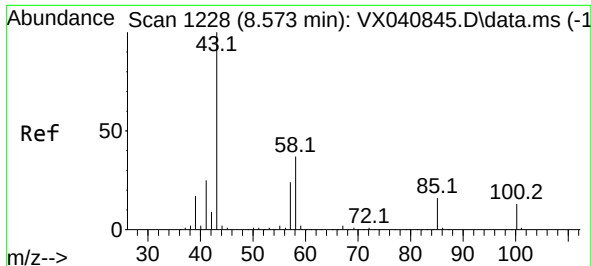
Delta R.T. 0.000 min

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





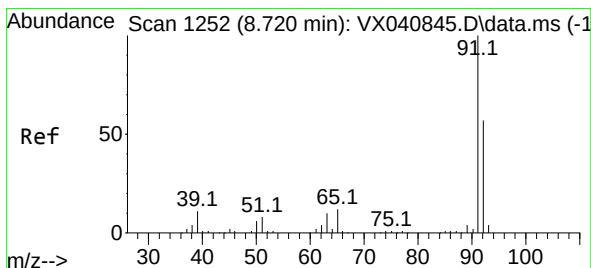
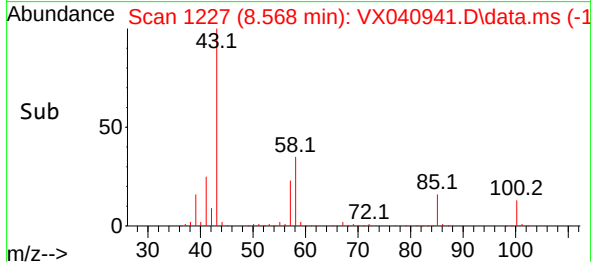
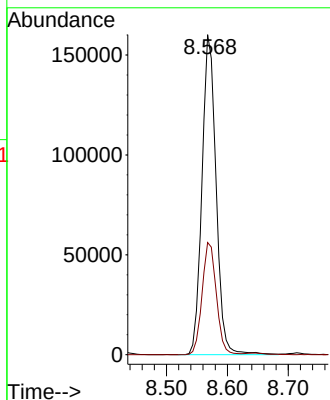
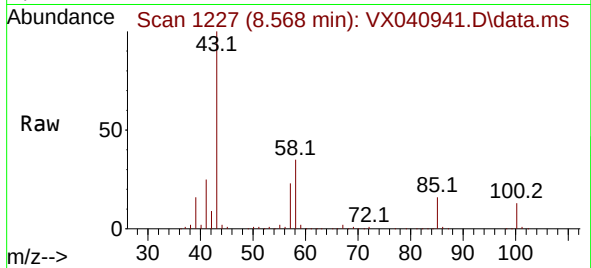
#51
4-Methyl-2-Pentanone
Concen: 250.894 ug/l
RT: 8.568 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 258392
Ion Ratio Lower Upper
43 100
58 35.3 30.4 45.6

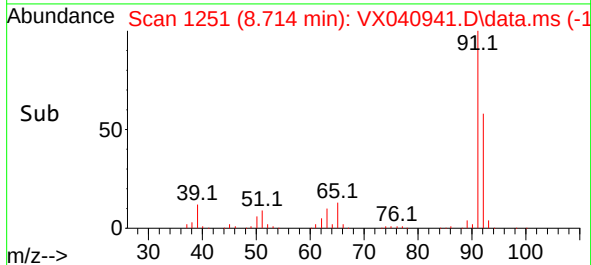
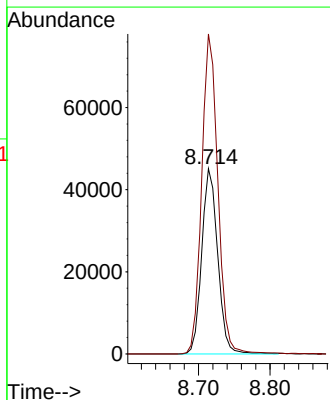
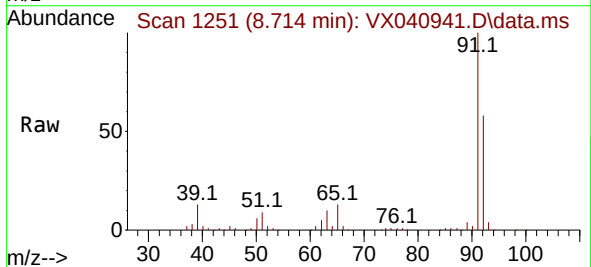
Manual Integrations
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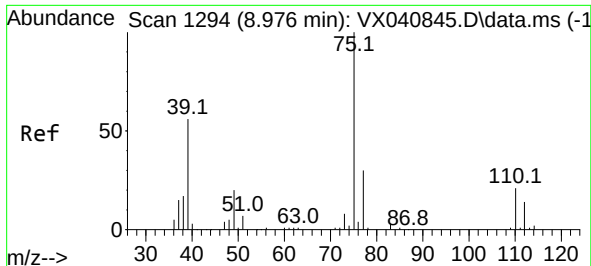
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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: 4628

Ion Ratio Lower Upper

75 100

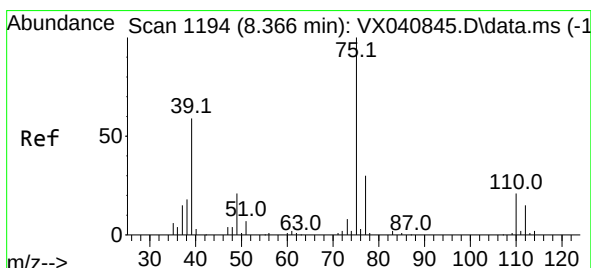
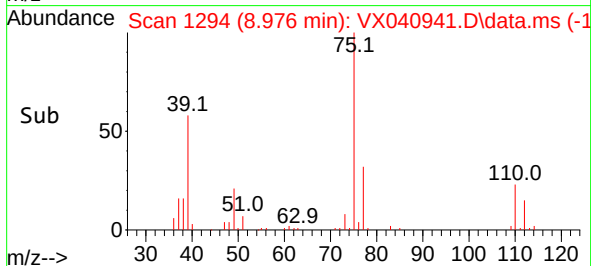
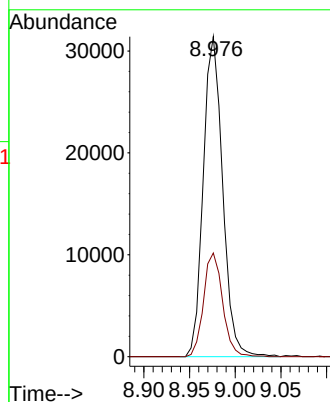
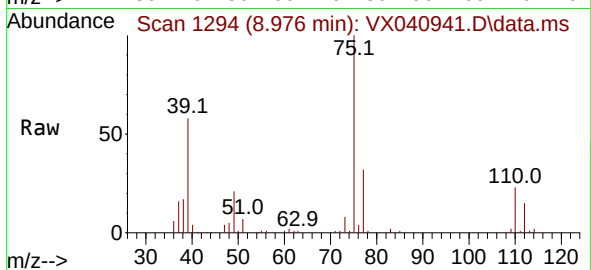
77 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#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

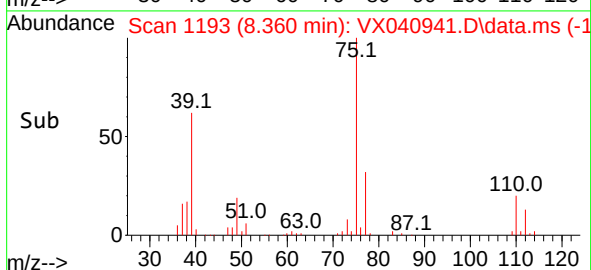
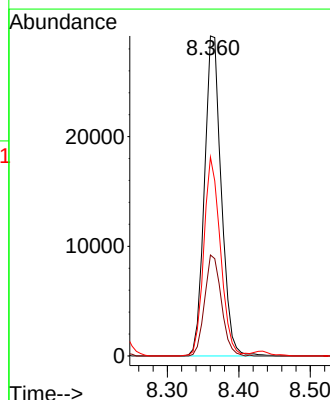
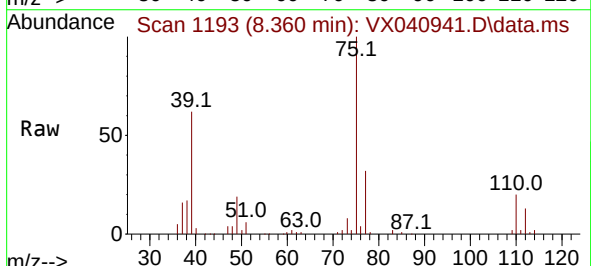
Tgt Ion: 75 Resp: 47628

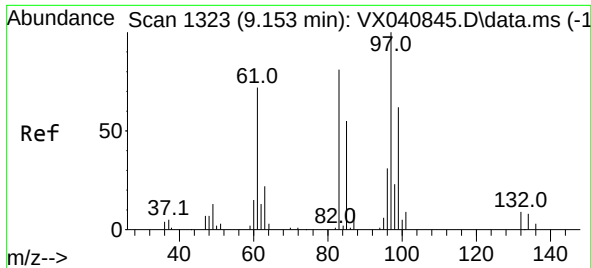
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

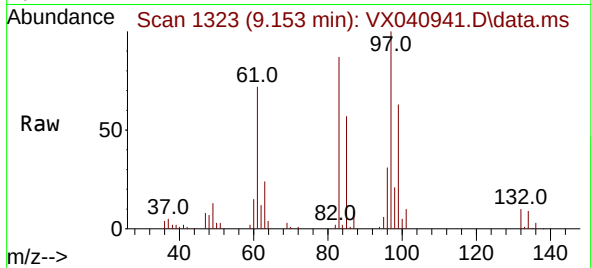
39 62.2 46.7 70.1





#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

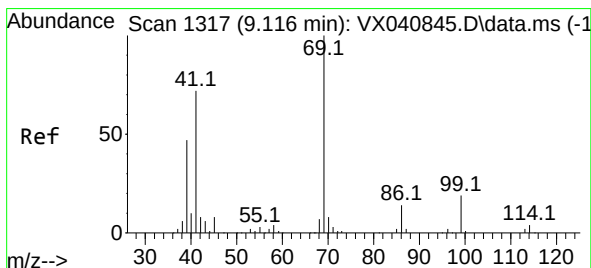
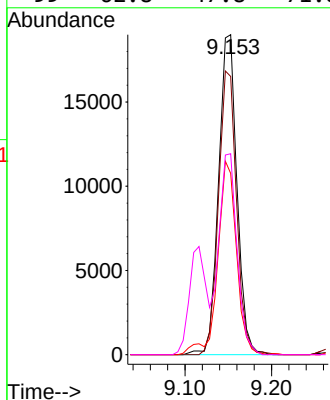
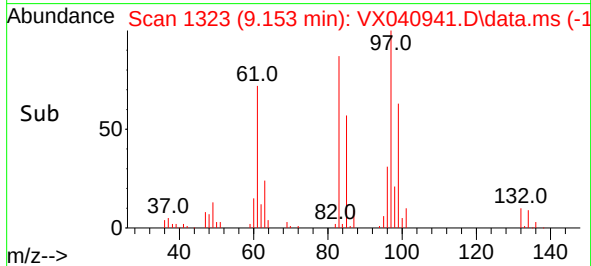
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



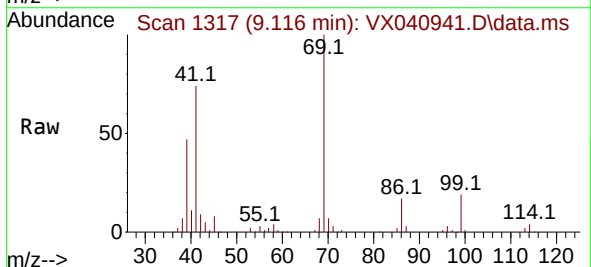
Tgt Ion	Ratio	Lower	Upper
97	100		
83	86.9	65.8	98.8
85	56.6	41.6	62.4
99	62.8	47.8	71.8

Manual Integrations
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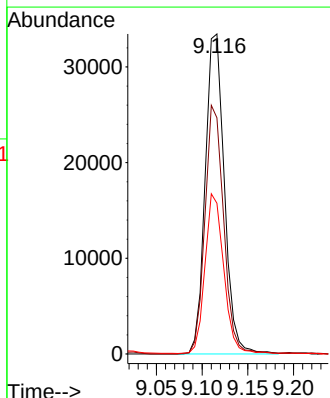
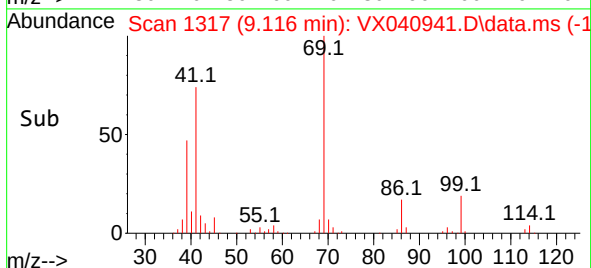
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

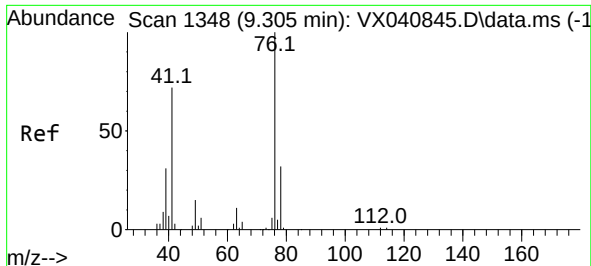


#56
Ethyl methacrylate
Concen: 50.595 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



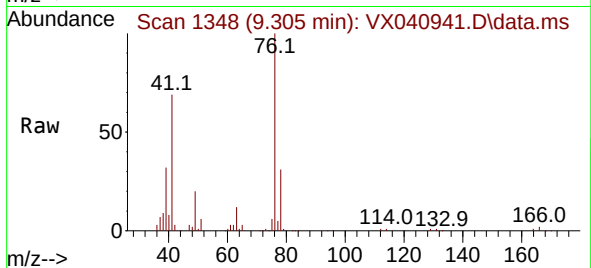
Tgt Ion	Ratio	Lower	Upper
69	100		
41	76.4	56.8	85.2
39	48.8	32.0	48.0





#57
1,3-Dichloropropane
Concen: 49.773 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

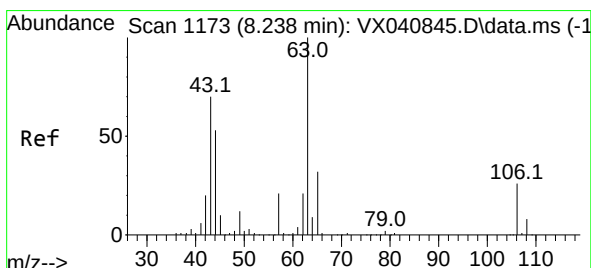
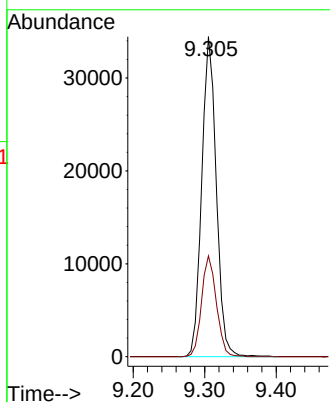
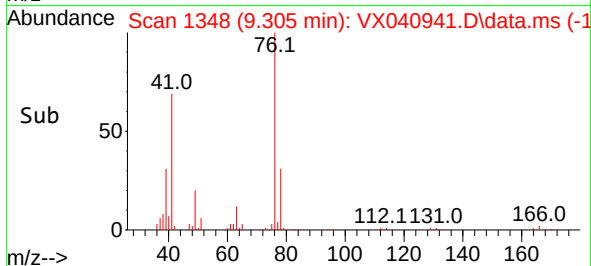
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 48710
Ion Ratio Lower Upper
76 100
78 32.0 26.1 39.1

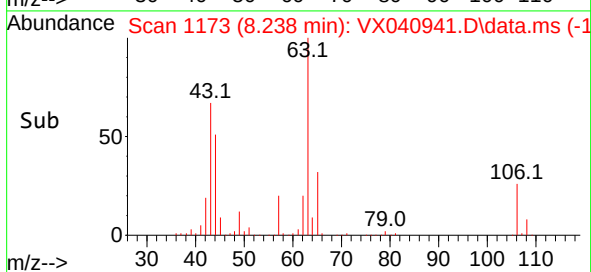
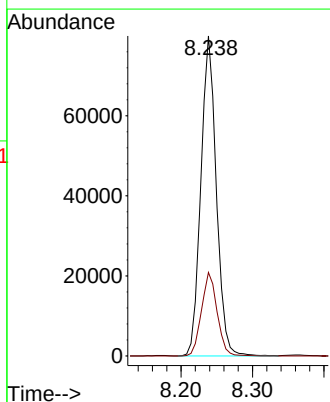
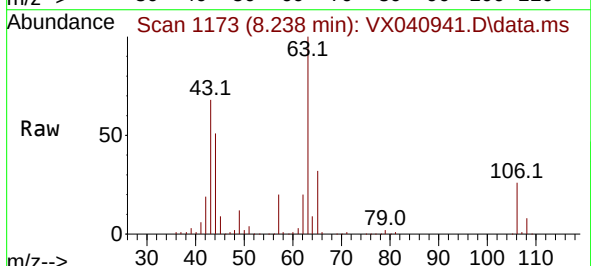
Manual Integrations
APPROVED

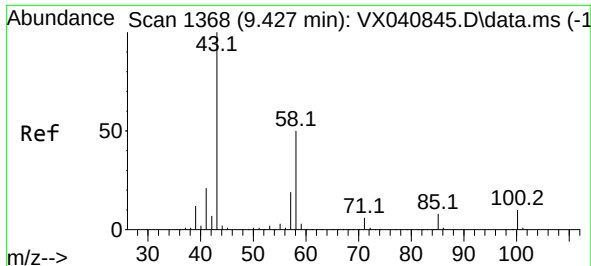
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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: 20462

Ion Ratio Lower Upper

43 100

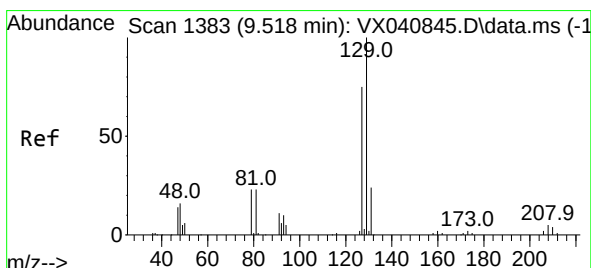
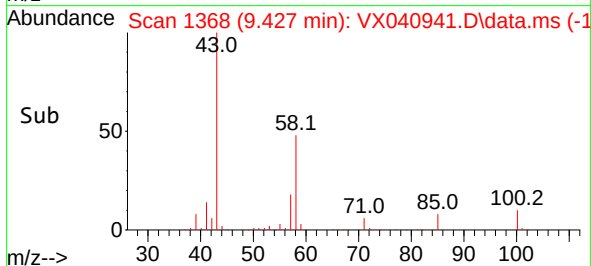
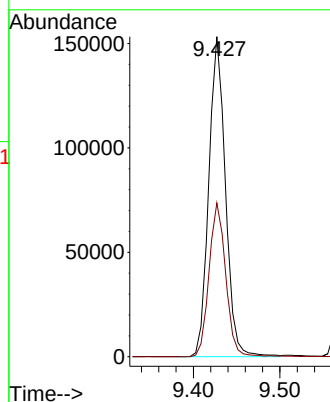
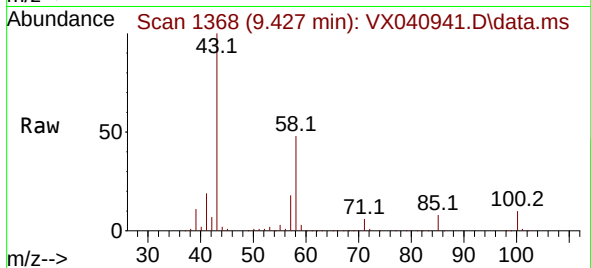
58 48.3 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#60

Dibromochloromethane

Concen: 52.995 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.000 min

Lab File: VX040941.D

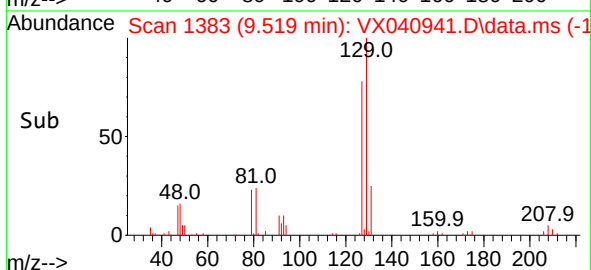
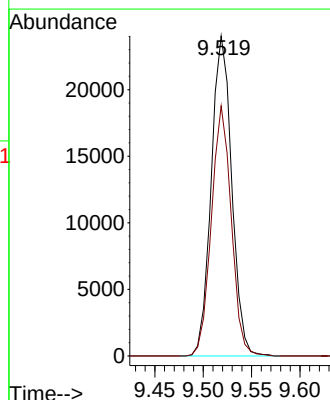
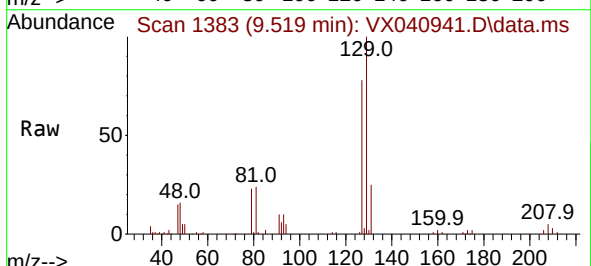
Acq: 09 Apr 2024 09:07

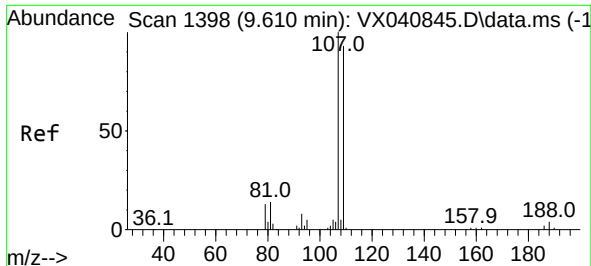
Tgt Ion:129 Resp: 35401

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# 1397
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

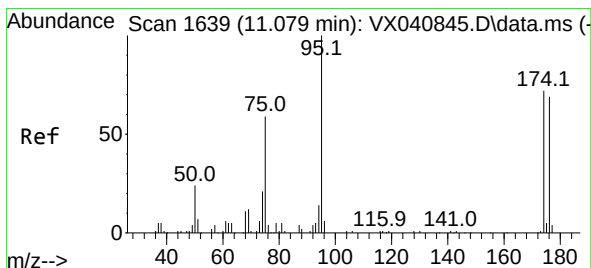
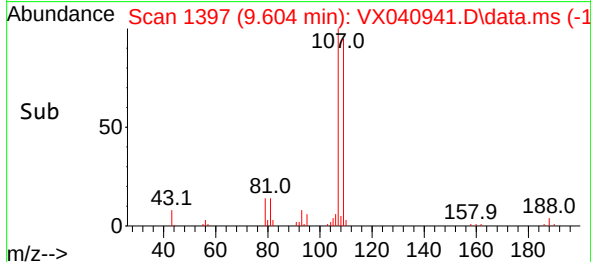
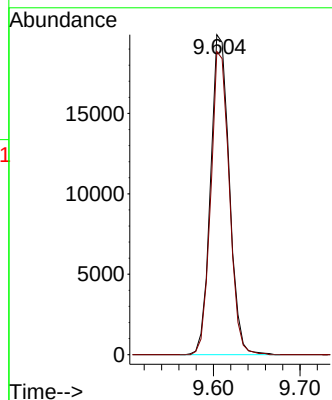
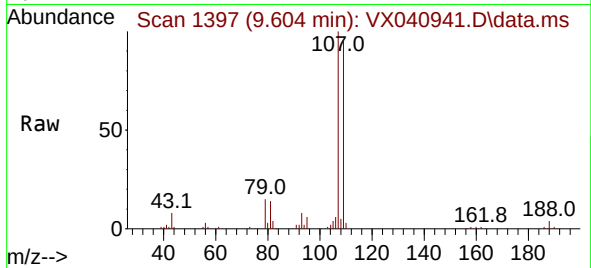
Tgt Ion:107 Resp: 29940
Ion Ratio Lower Upper
107 100
109 93.1 75.2 112.8

Manual Integrations

APPROVED

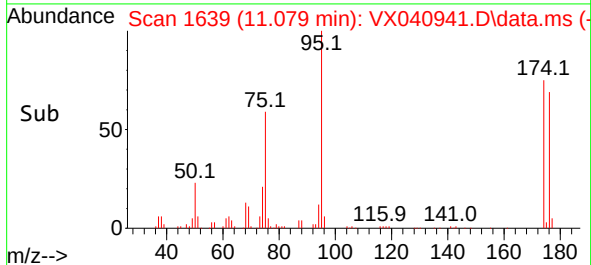
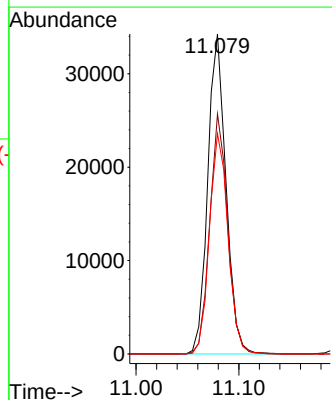
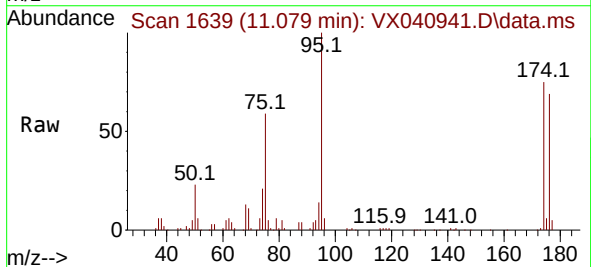
Reviewed By :John Carlone 04/10/2024

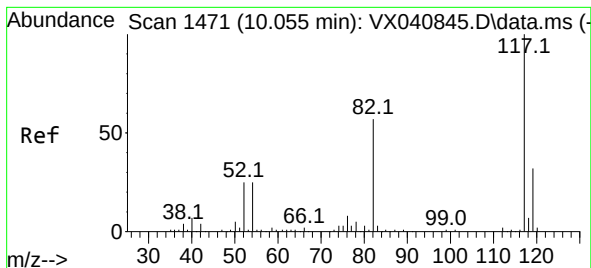
Supervised By :Mahesh Dadoda 04/10/2024



#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

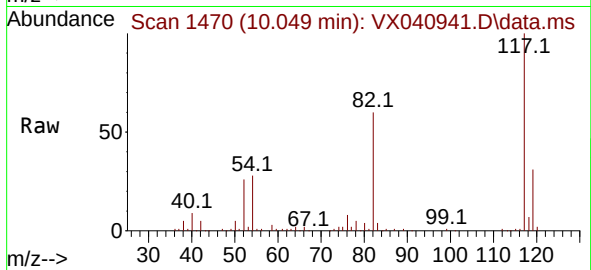
Tgt Ion: 95 Resp: 42146
Ion Ratio Lower Upper
95 100
174 73.9 0.0 135.6
176 70.0 0.0 131.0





#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

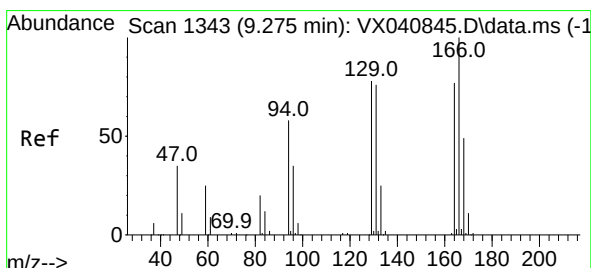
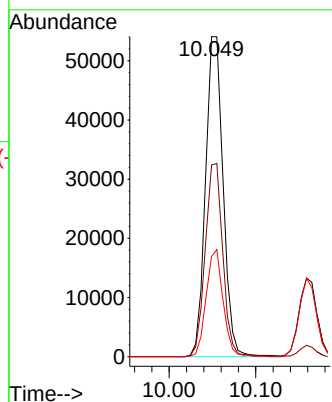
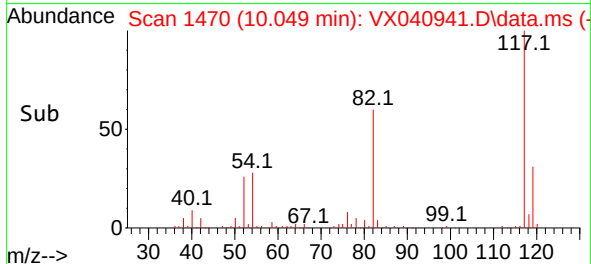
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050



Tgt Ion:117 Resp: 7653
Ion Ratio Lower Upper
117 100
82 59.9 46.2 69.4
119 31.3 25.5 38.3

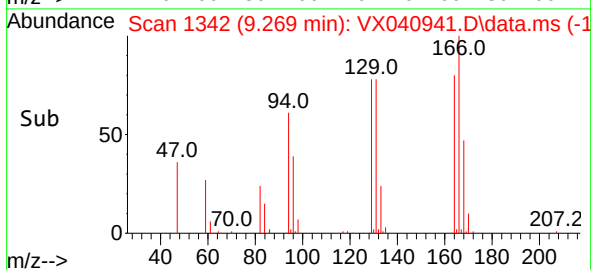
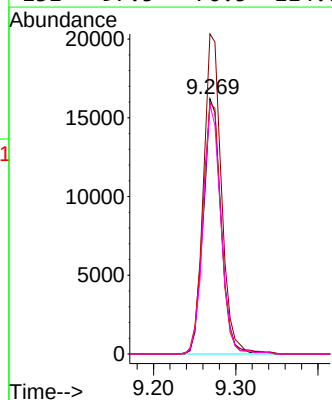
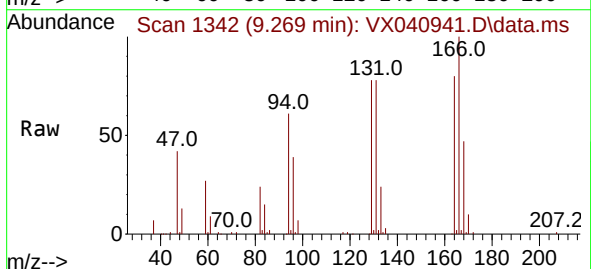
Manual Integrations
APPROVED

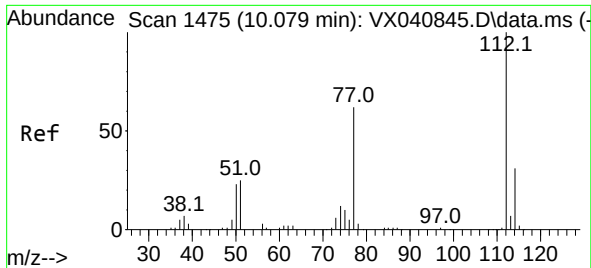
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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





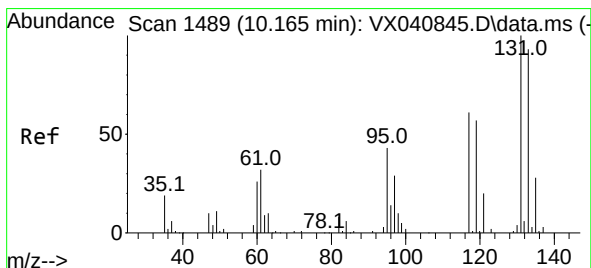
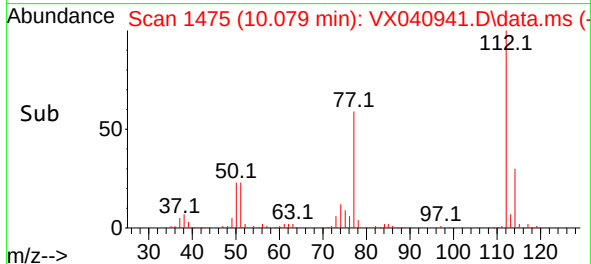
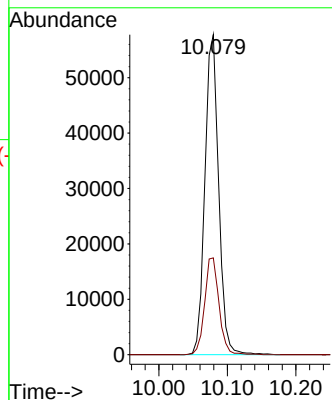
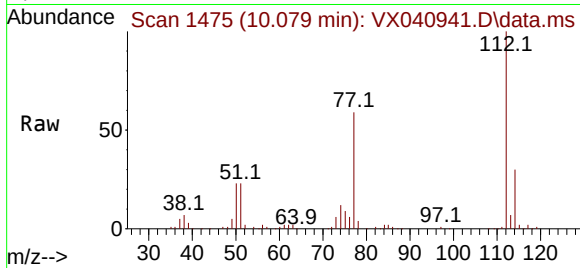
#65
Chlorobenzene
Concen: 48.242 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 8074
Ion Ratio Lower Upper
112 100
114 30.2 25.7 38.5

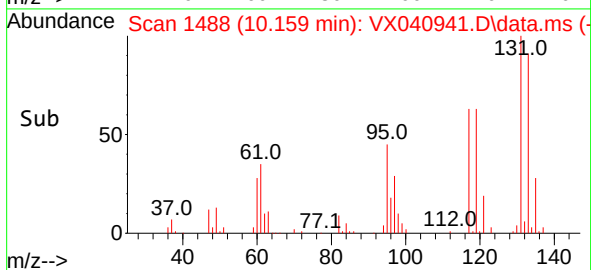
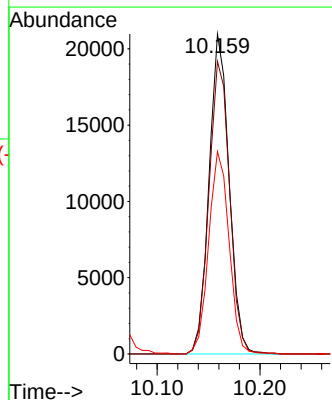
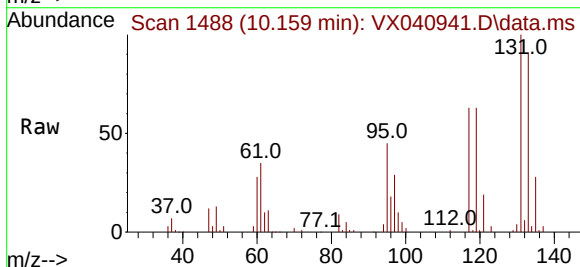
Manual Integrations
APPROVED

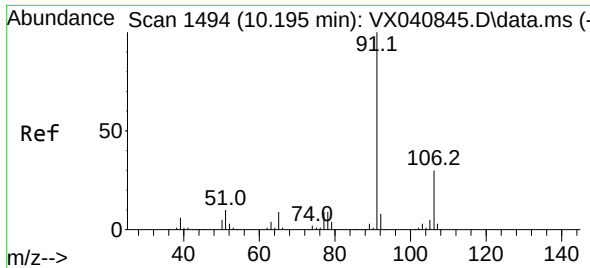
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

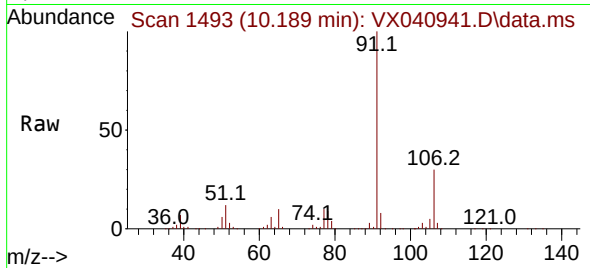
Tgt Ion:131 Resp: 28421
Ion Ratio Lower Upper
131 100
133 94.4 47.1 141.4
119 64.3 32.2 96.6





#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

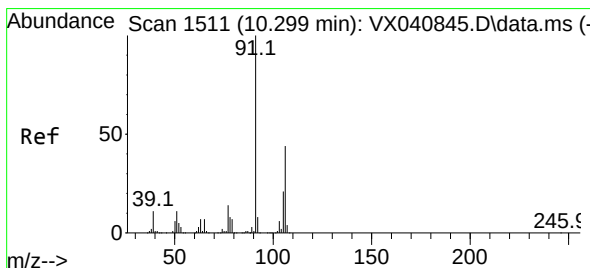
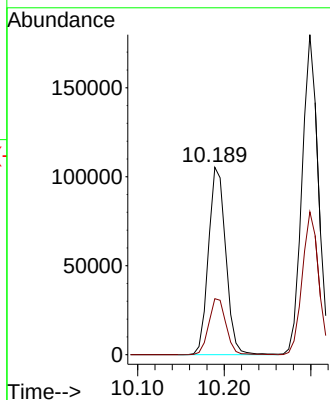
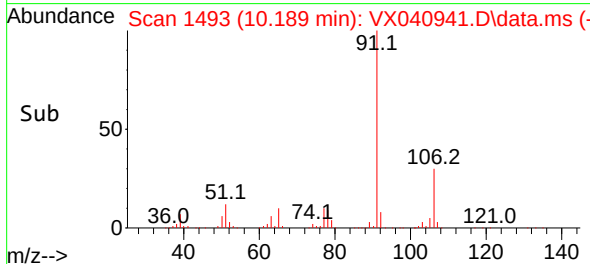
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



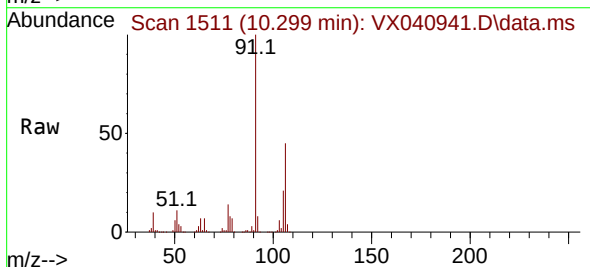
Tgt Ion: 91 Resp: 145958
Ion Ratio Lower Upper
91 100
106 29.9 24.9 37.3

Manual Integrations
APPROVED

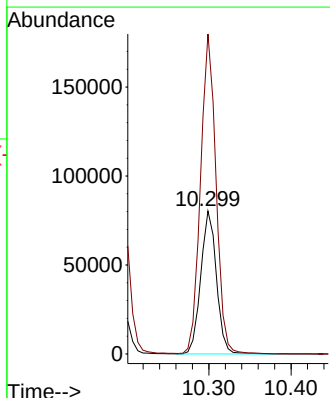
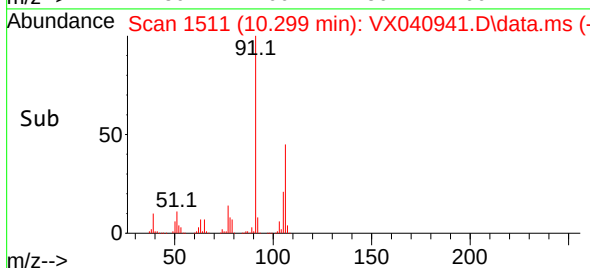
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

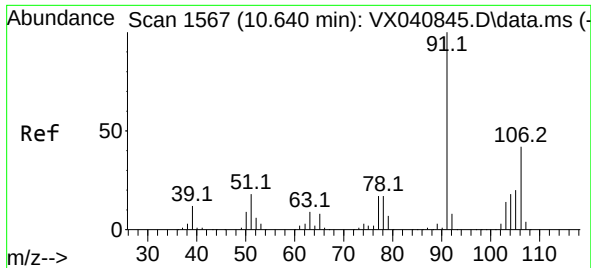


#68
m/p-Xylenes
Concen: 97.942 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



Tgt Ion:106 Resp: 106371
Ion Ratio Lower Upper
106 100
91 220.8 165.5 248.3





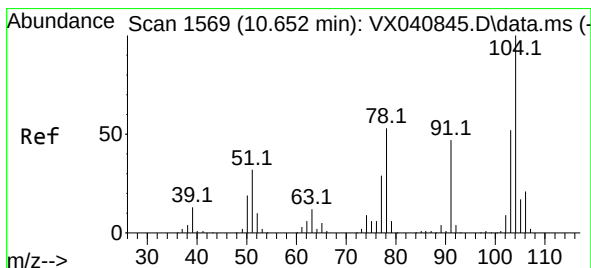
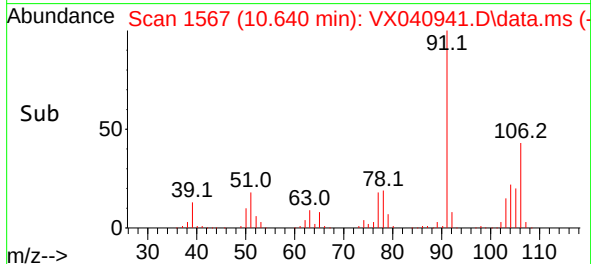
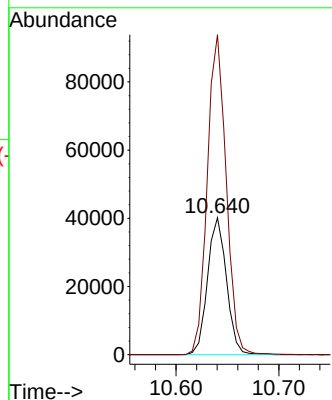
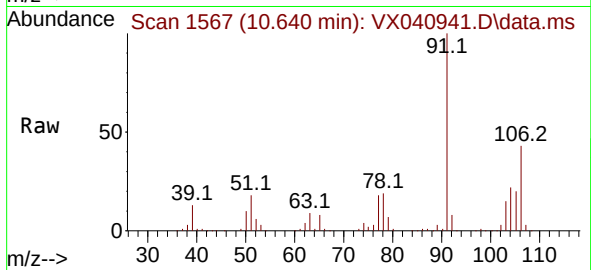
#69
o-Xylene
Concen: 50.417 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 5158
Ion Ratio Lower Upper
106 100
91 233.4 108.9 326.8

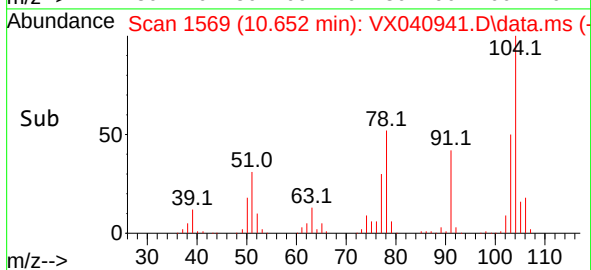
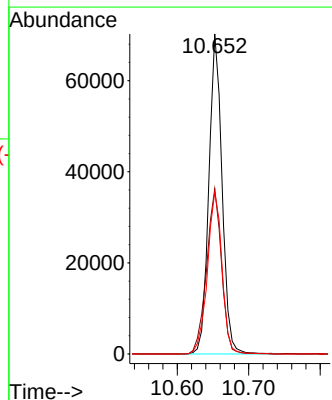
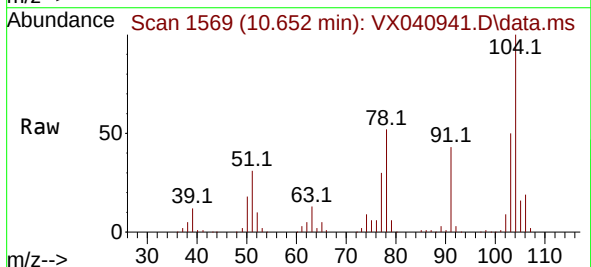
Manual Integrations
APPROVED

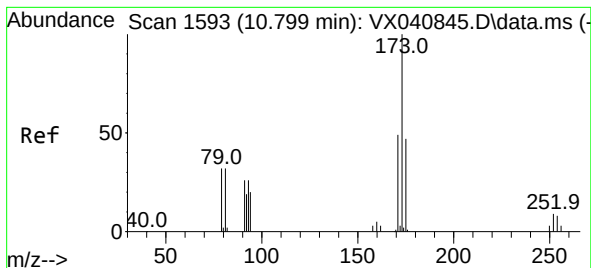
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

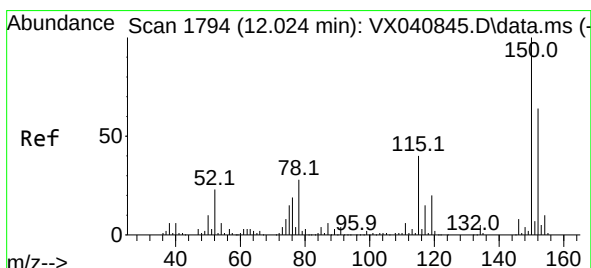
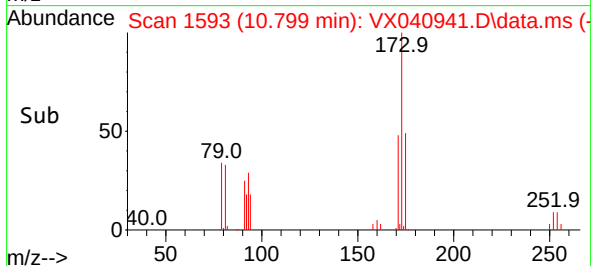
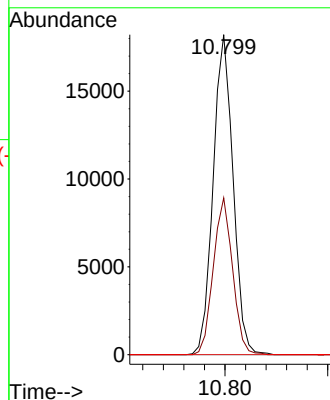
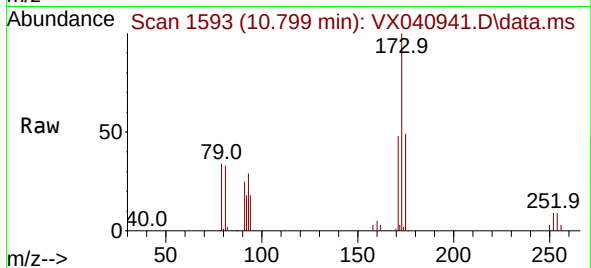
Tgt Ion:173	Resp:	24439
Ion Ratio	Lower	Upper
173	100	
175	47.5	24.1 72.4
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

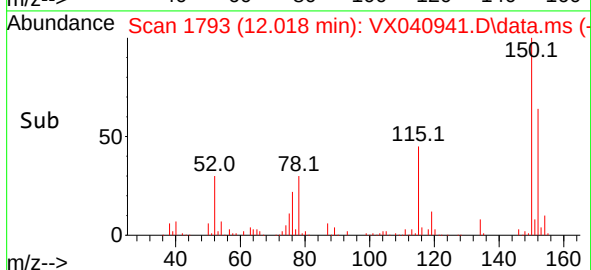
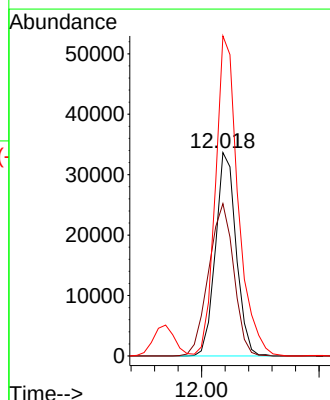
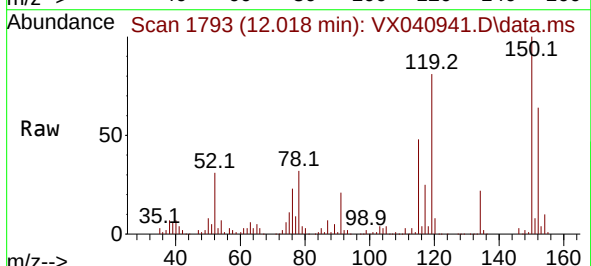
RT: 12.018 min Scan# 1793

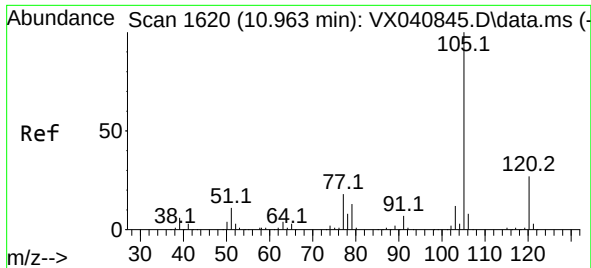
Delta R.T. -0.006 min

Lab File: VX040941.D

Acq: 09 Apr 2024 09:07

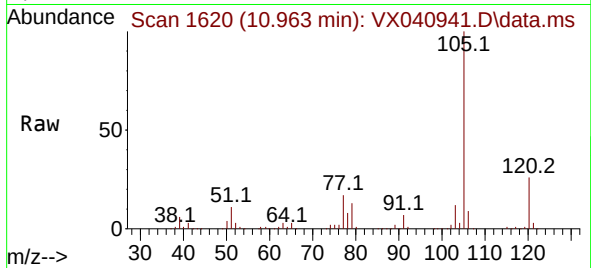
Tgt Ion:152	Resp:	41070
Ion Ratio	Lower	Upper
152	100	
115	91.1	43.3 129.9
150	172.7	0.0 345.0





#73
Isopropylbenzene
Concen: 48.750 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

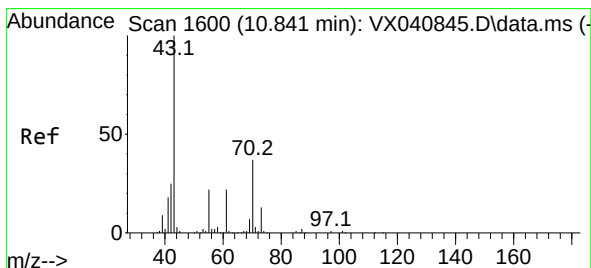
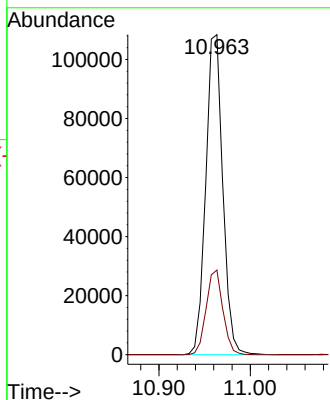
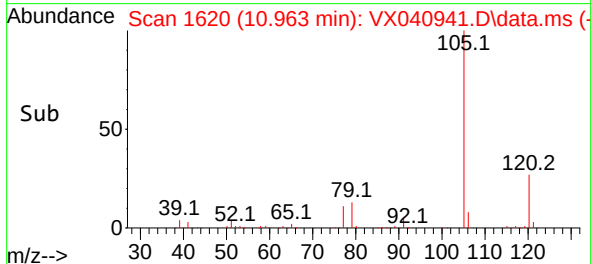
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



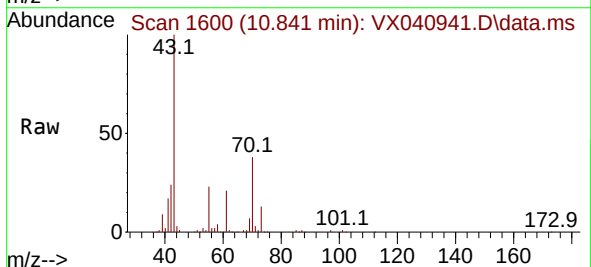
Tgt Ion:105 Resp: 139835
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

Manual Integrations
APPROVED

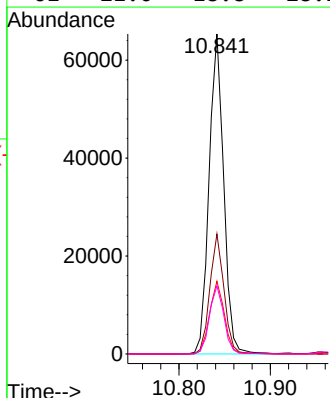
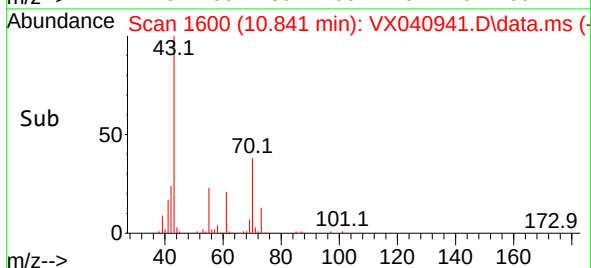
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

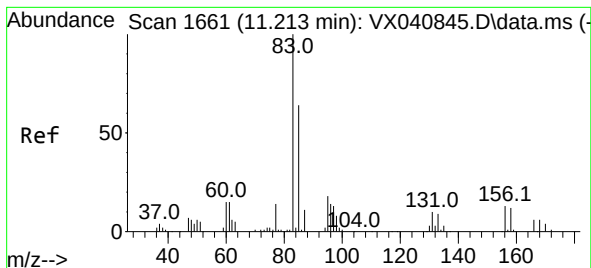


#74
N-ethyl acetate
Concen: 49.746 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



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# 1660

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: 4738

Ion Ratio Lower Upper

83 100

131 9.5 5.3 15.8

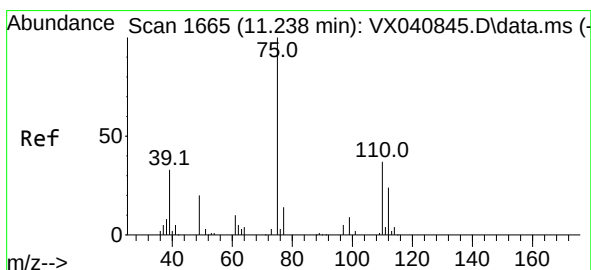
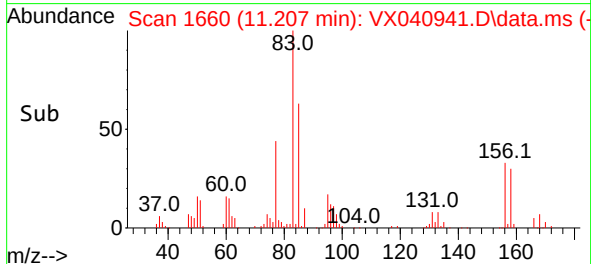
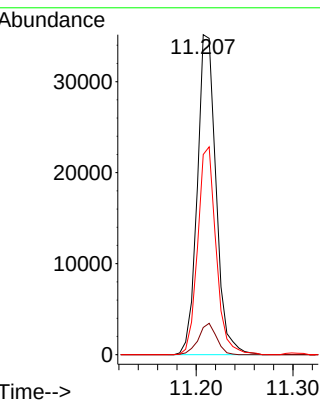
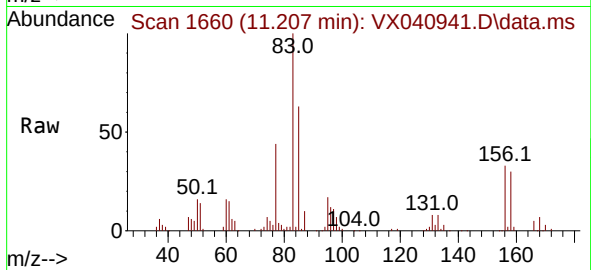
85 63.8 32.0 96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#76

1,2,3-Trichloropropane

Concen: 47.214 ug/l m

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX040941.D

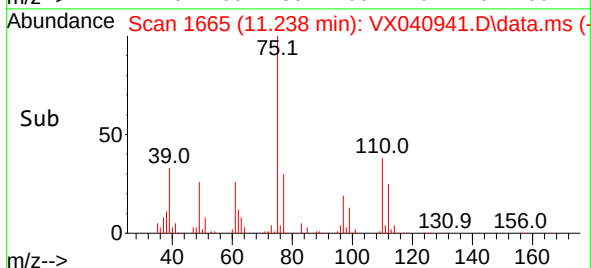
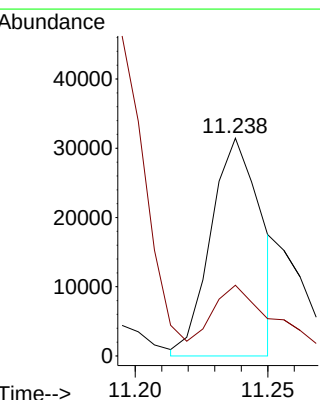
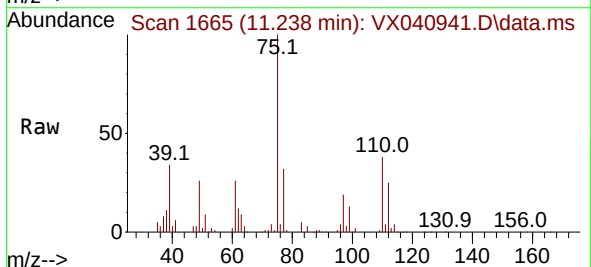
Acq: 09 Apr 2024 09:07

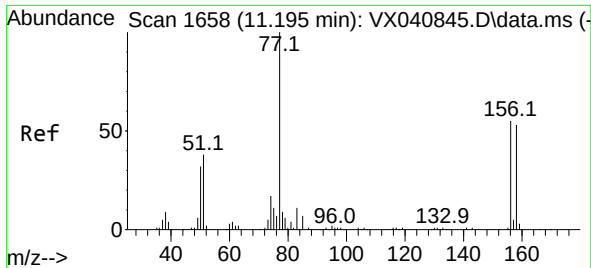
Tgt Ion: 75 Resp: 41349

Ion Ratio Lower Upper

75 100

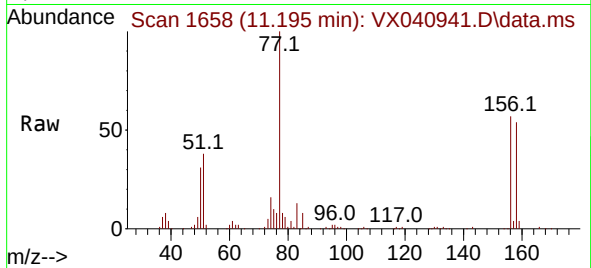
77 41.7 19.1 57.5





#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

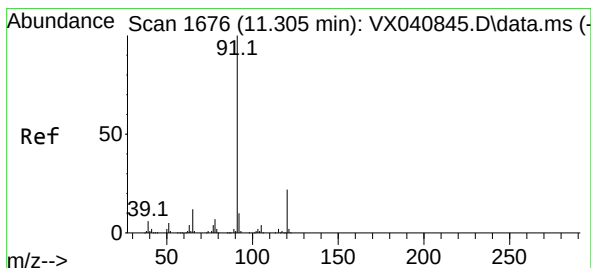
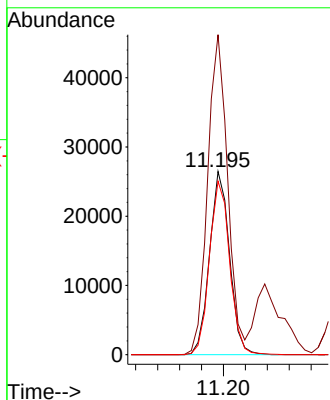
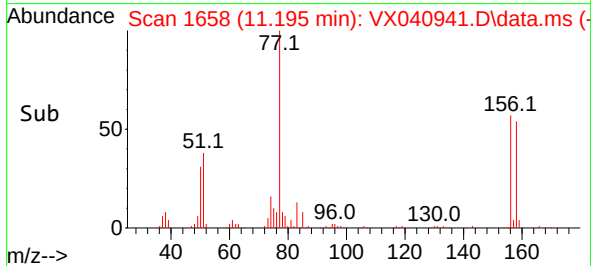
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



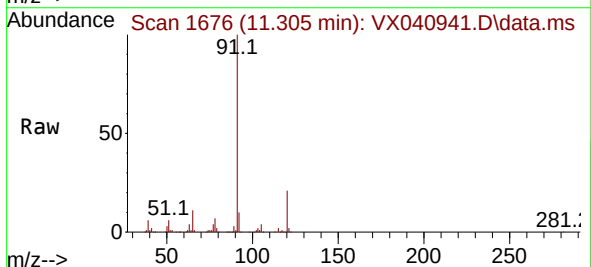
Tgt Ion:156 Resp: 33550
Ion Ratio Lower Upper
156 100
77 174.4 88.4 265.3
158 96.0 48.0 144.0

Manual Integrations
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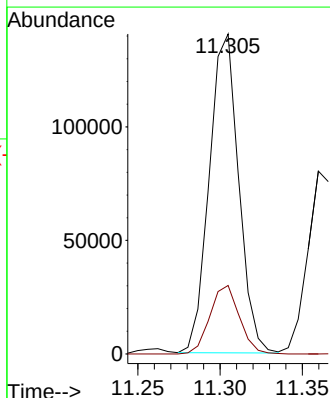
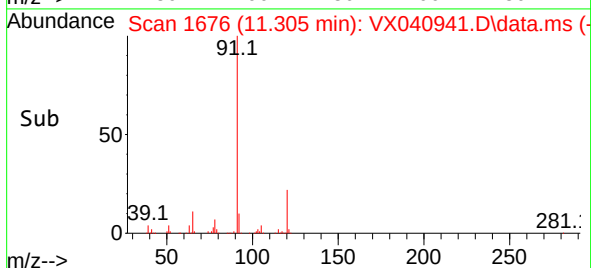
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

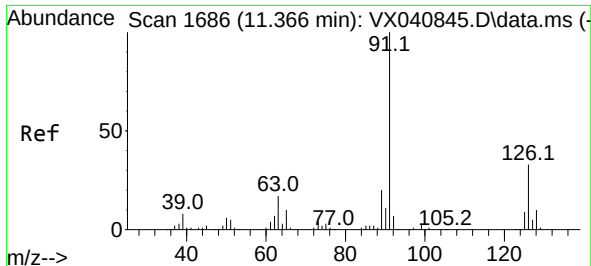


#78
n-propylbenzene
Concen: 48.723 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



Tgt Ion: 91 Resp: 174666
Ion Ratio Lower Upper
91 100
120 21.5 11.5 34.4





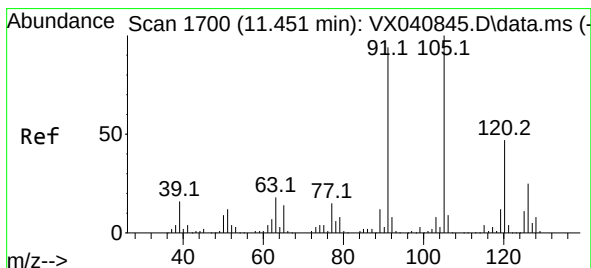
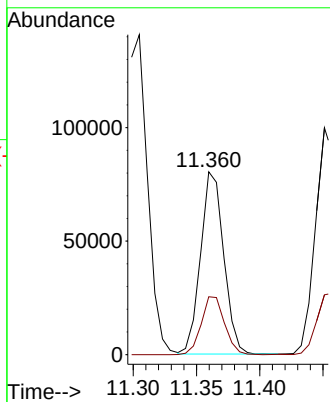
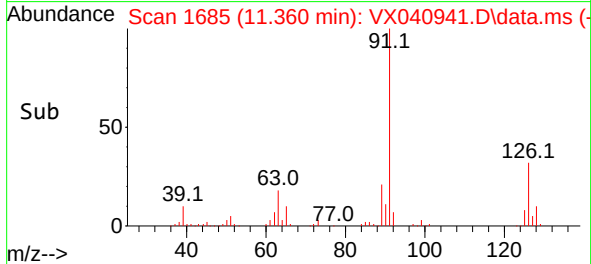
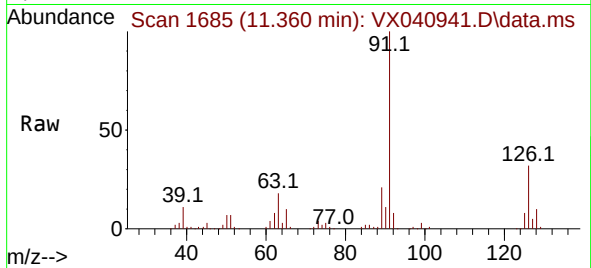
#79
2-Chlorotoluene
Concen: 47.854 ug/l
RT: 11.360 min Scan# 1686
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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

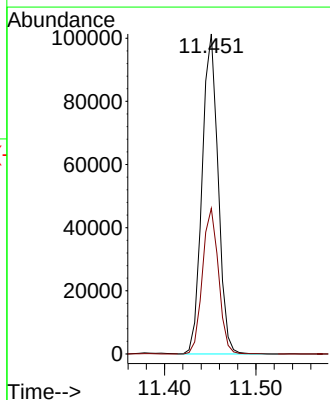
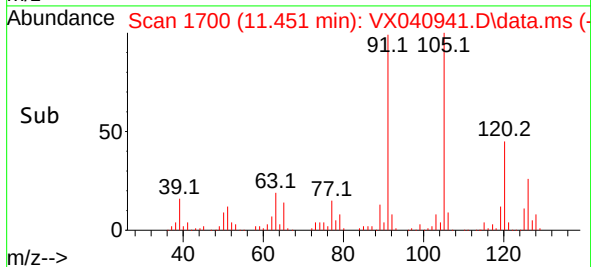
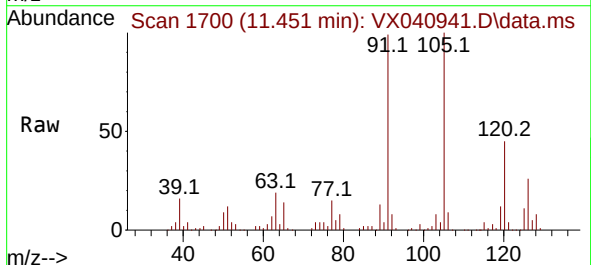
Manual Integrations
APPROVED

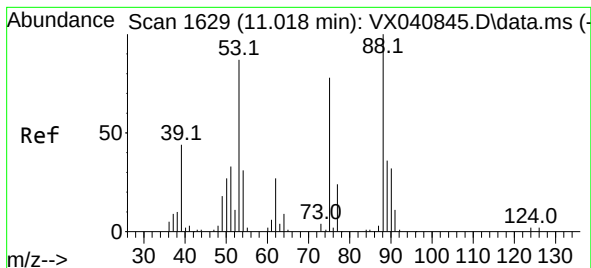
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

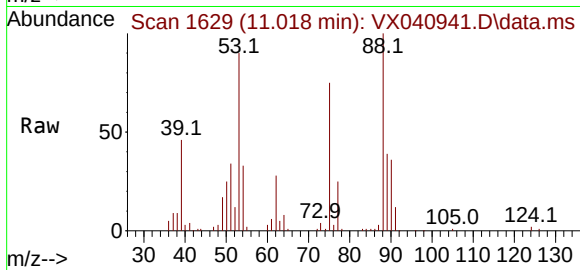
Tgt Ion:105 Resp: 122989
Ion Ratio Lower Upper
105 100
120 45.5 24.1 72.3





#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

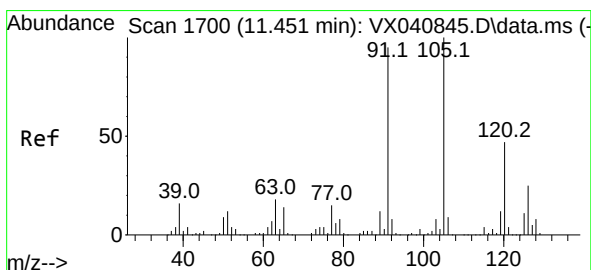
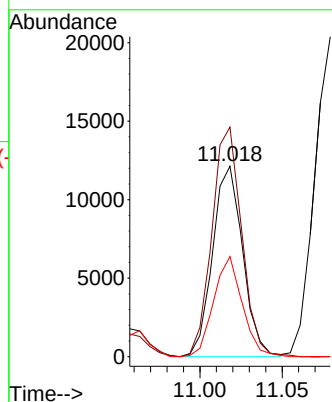
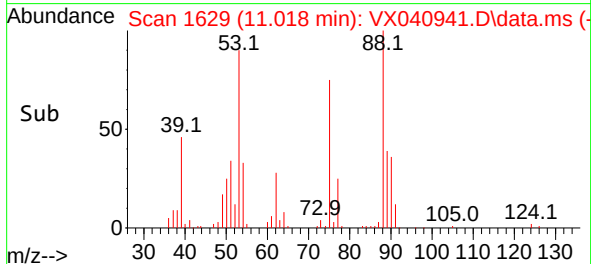
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



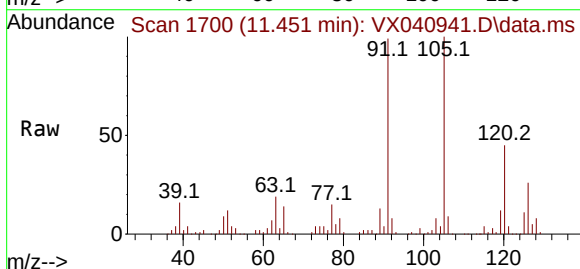
Tgt Ion: 75 Resp: 15429
Ion Ratio Lower Upper
75 100
53 119.1 90.5 135.7
89 49.9 36.9 55.3

Manual Integrations
APPROVED

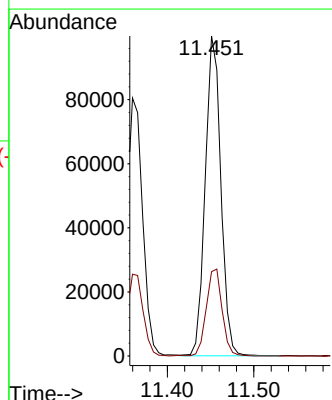
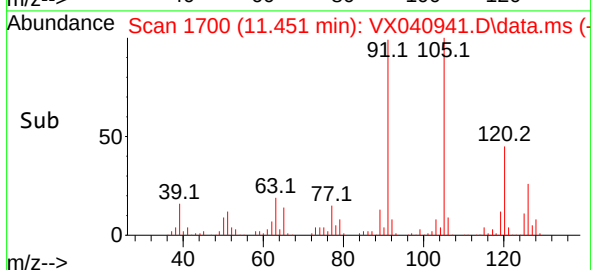
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

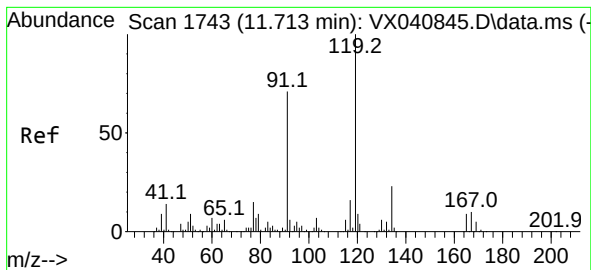


#82
4-Chlorotoluene
Concen: 48.979 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



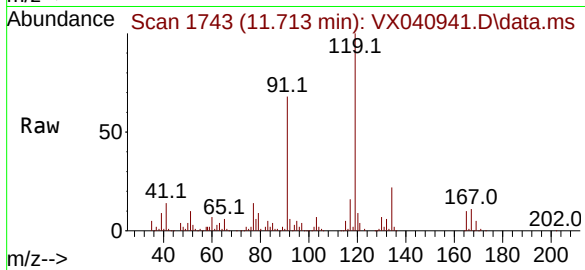
Tgt Ion: 91 Resp: 125104
Ion Ratio Lower Upper
91 100
126 27.6 14.2 42.6





#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

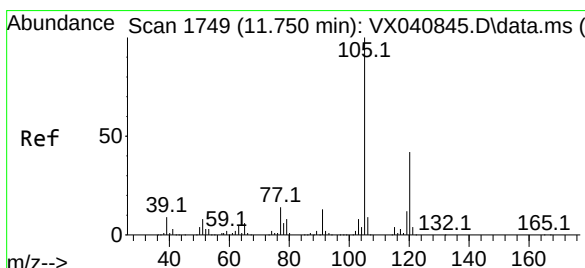
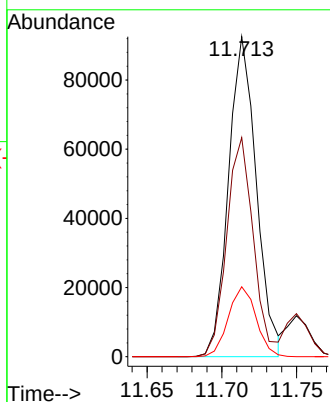
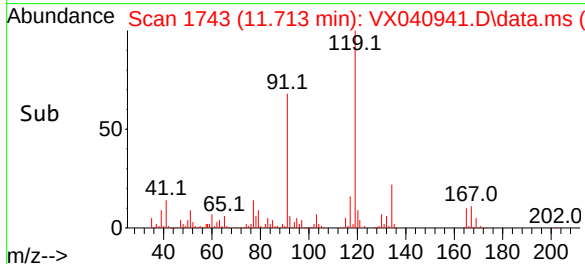
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 11961
Ion Ratio Lower Upper
119 100
91 66.1 31.2 93.6
134 21.8 11.7 35.0

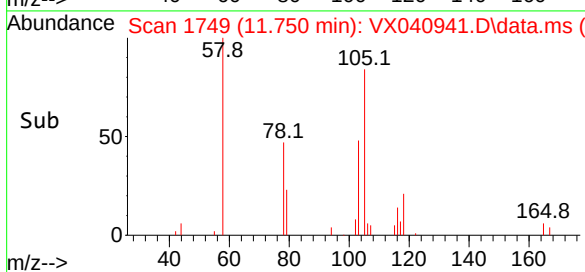
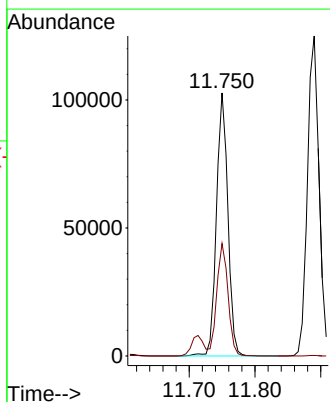
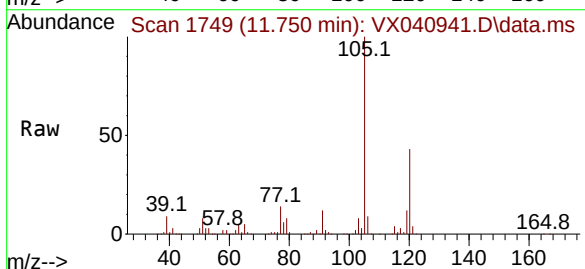
Manual Integrations
APPROVED

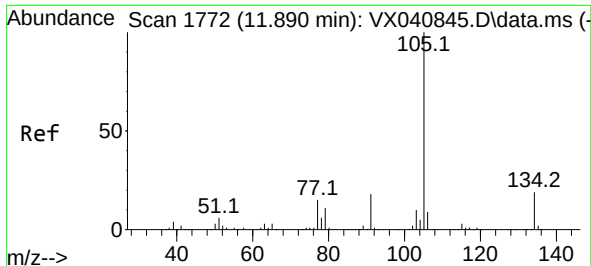
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

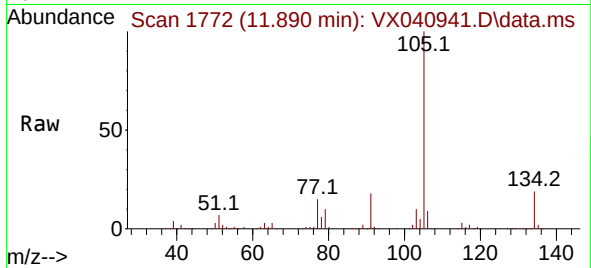
Tgt Ion:105 Resp: 124062
Ion Ratio Lower Upper
105 100
120 42.5 21.2 63.6





#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

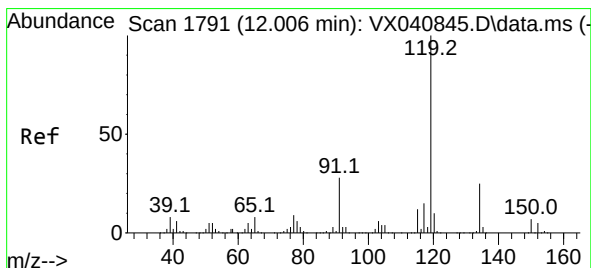
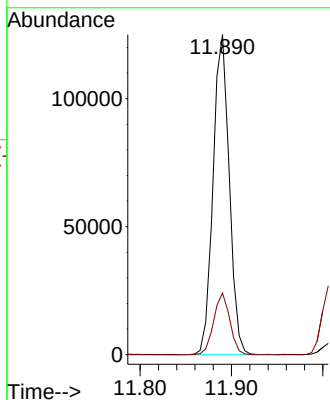
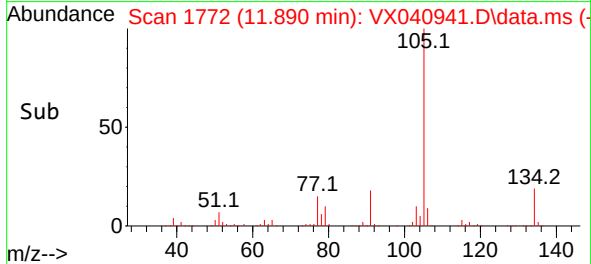
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



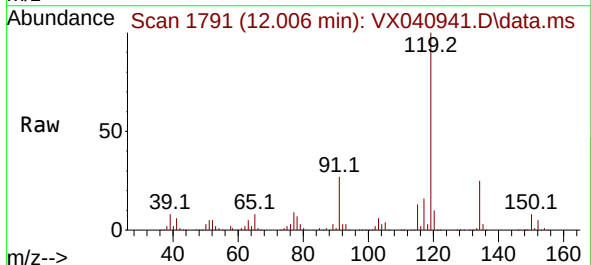
Tgt Ion:105 Resp: 15363
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.8 29.4

Manual Integrations
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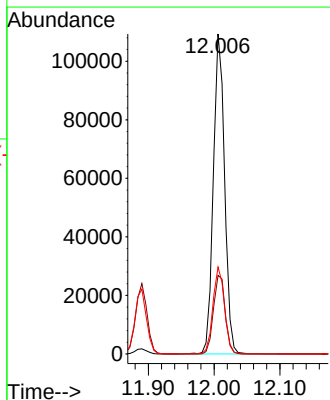
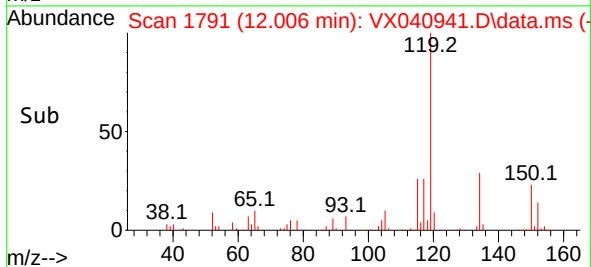
Reviewed By :John Carlone 04/10/2024
 Supervised By :Mahesh Dadoda 04/10/2024

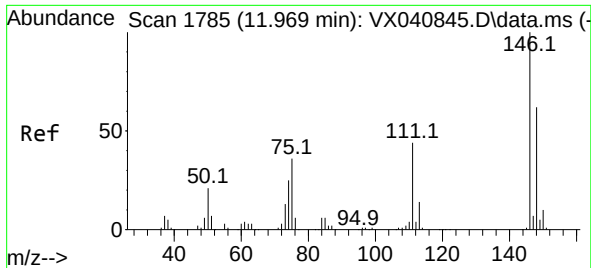


#86
 p-Isopropyltoluene
 Concen: 50.327 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX040941.D
 Acq: 09 Apr 2024 09:07



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: 6546

Ion Ratio Lower Upper

146 100

111 44.0 22.1 66.1

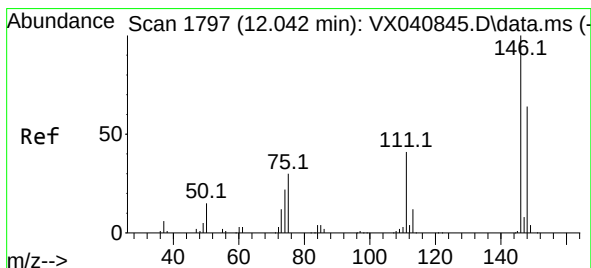
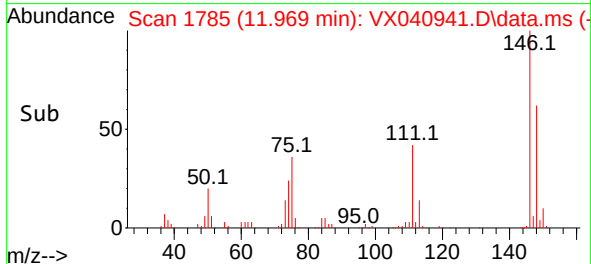
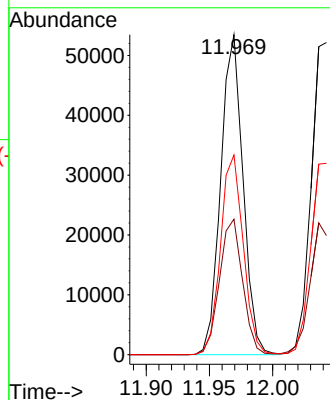
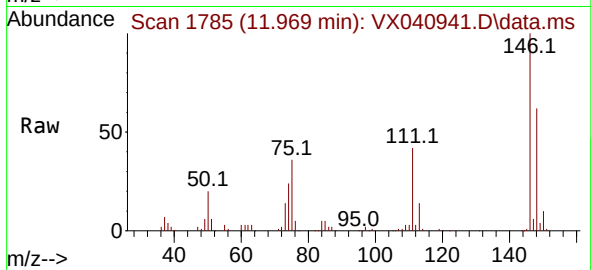
148 63.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/10/2024

Supervised By :Mahesh Dadoda 04/10/2024



#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

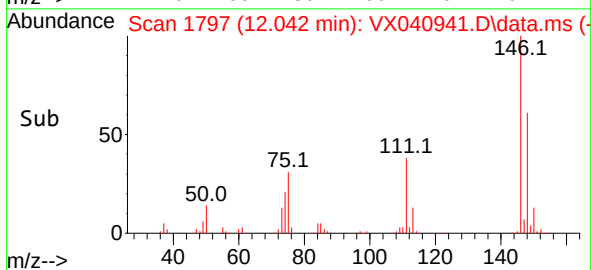
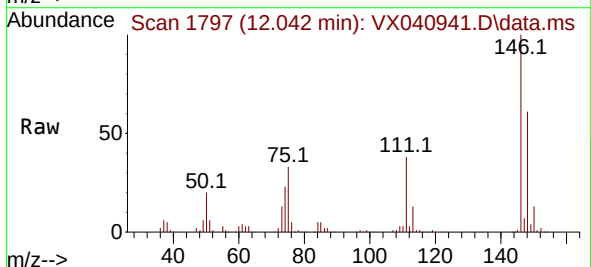
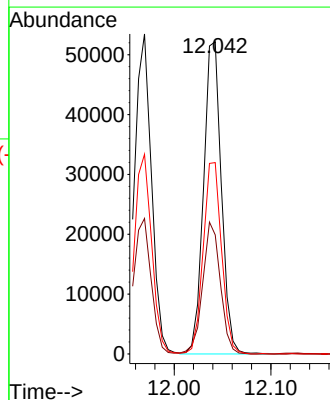
Tgt Ion:146 Resp: 66946

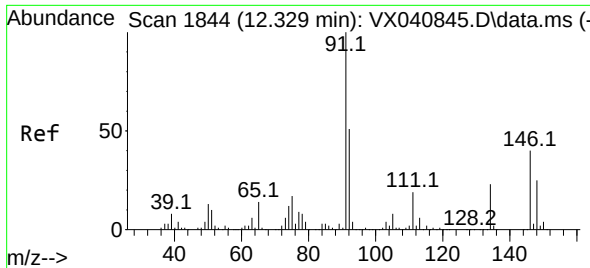
Ion Ratio Lower Upper

146 100

111 41.9 21.3 63.7

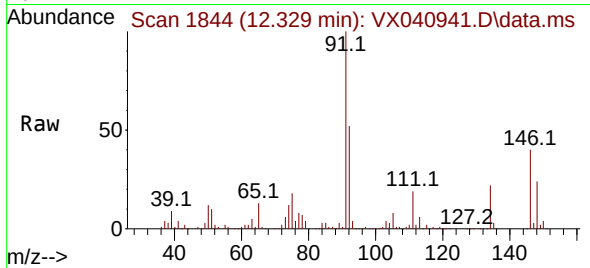
148 63.2 31.8 95.4





#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

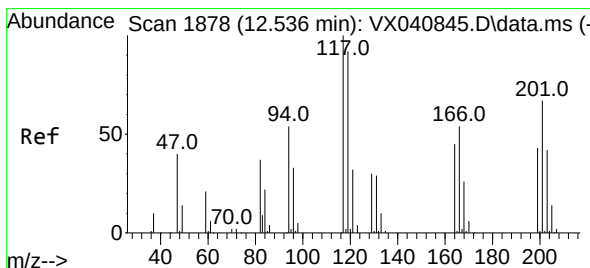
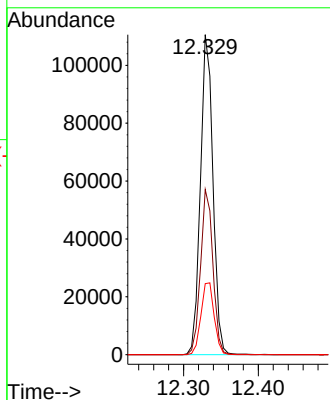
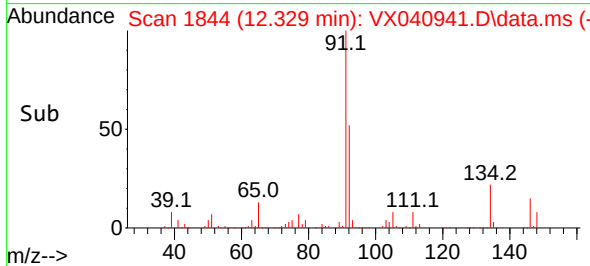
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



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

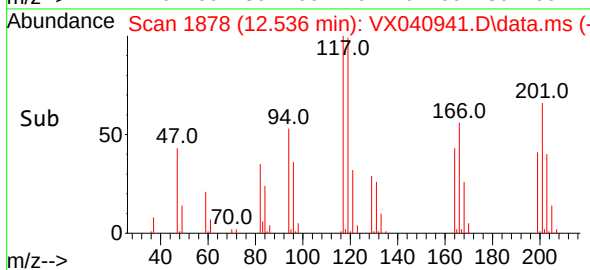
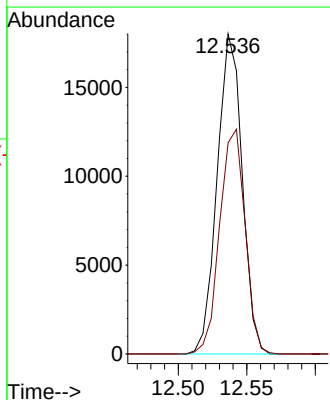
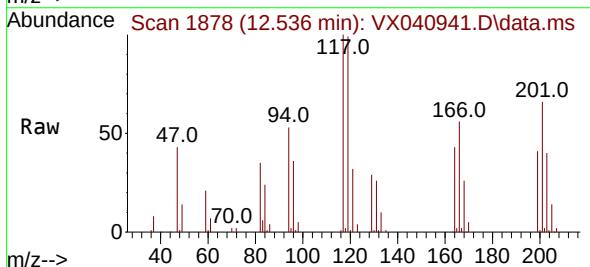
Manual Integrations
APPROVED

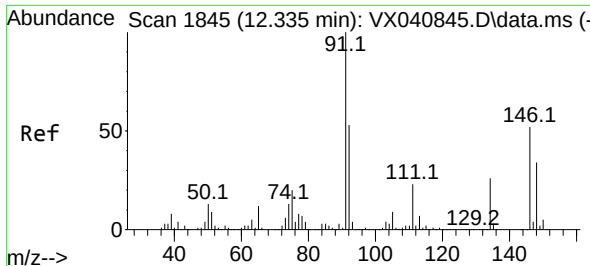
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024



#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

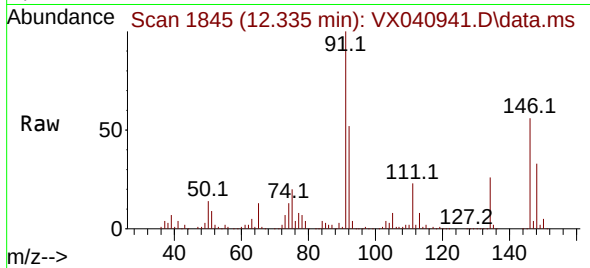
Tgt Ion:117 Resp: 22852
Ion Ratio Lower Upper
117 100
201 71.5 32.9 98.6





#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

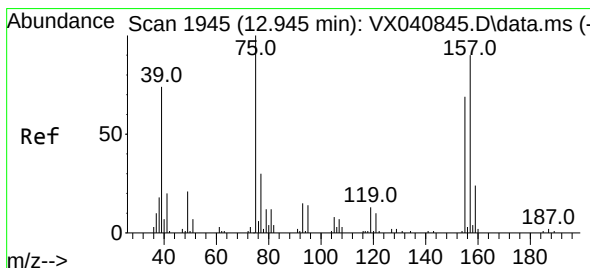
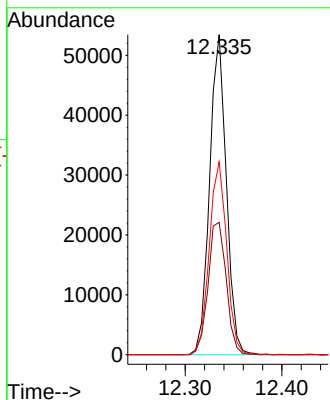
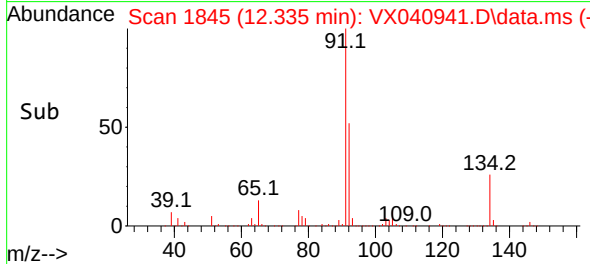
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



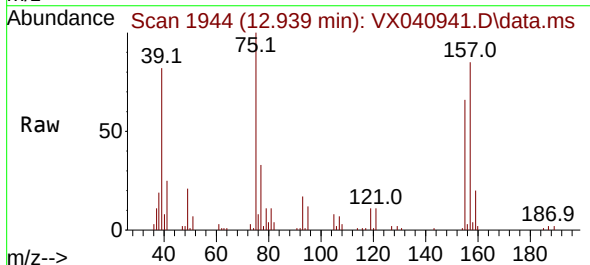
Tgt Ion:146 Resp: 6418
Ion Ratio Lower Upper
146 100
111 45.0 22.4 67.0
148 62.9 31.6 95.0

Manual Integrations
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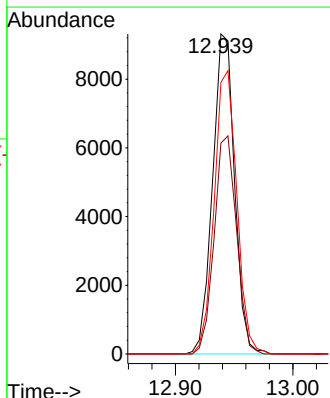
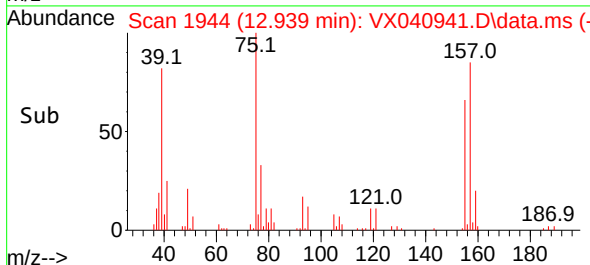
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

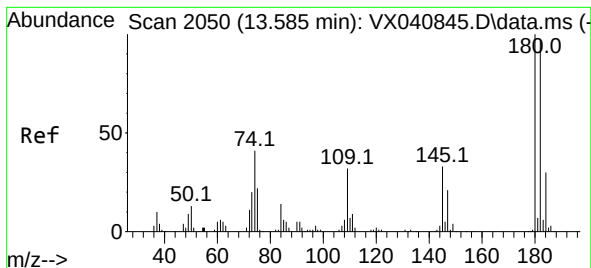


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.074 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



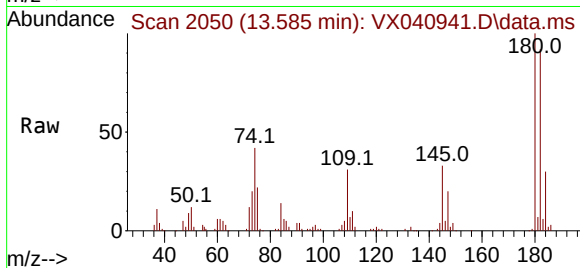
Tgt Ion: 75 Resp: 12116
Ion Ratio Lower Upper
75 100
155 69.3 36.1 108.5
157 90.9 44.9 134.7





#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

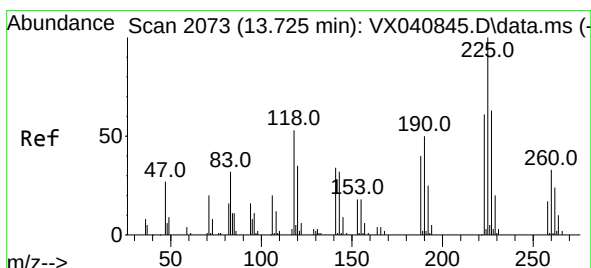
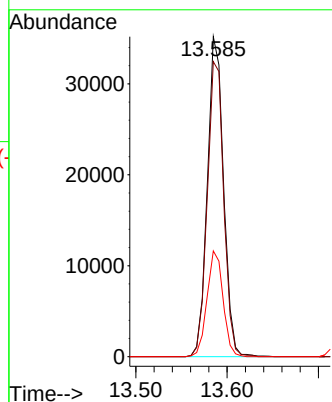
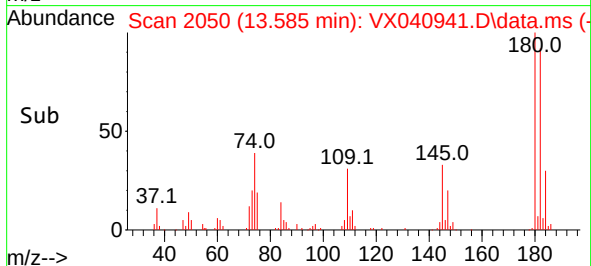
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



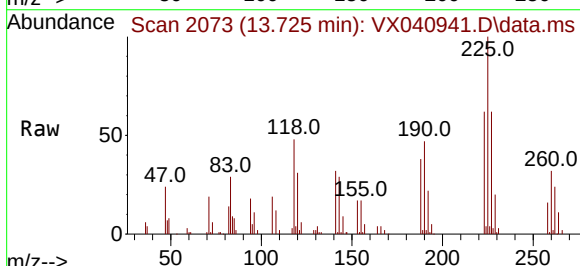
Tgt Ion:180 Resp: 4328
Ion Ratio Lower Upper
180 100
182 93.6 48.3 144.8
145 32.7 18.0 54.0

Manual Integrations
APPROVED

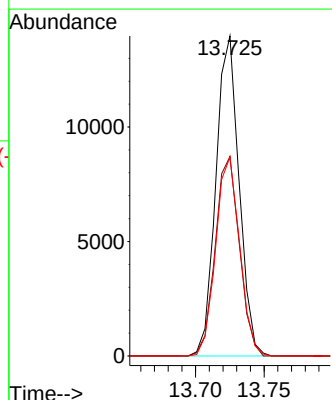
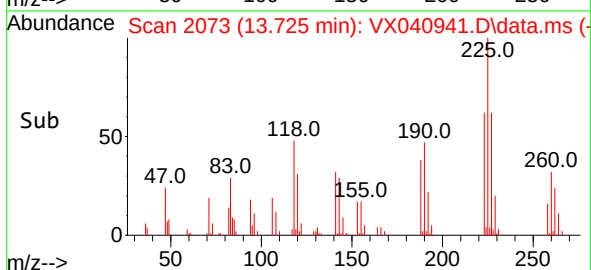
Reviewed By :John Carlone 04/10/2024
Supervised By :Mahesh Dadoda 04/10/2024

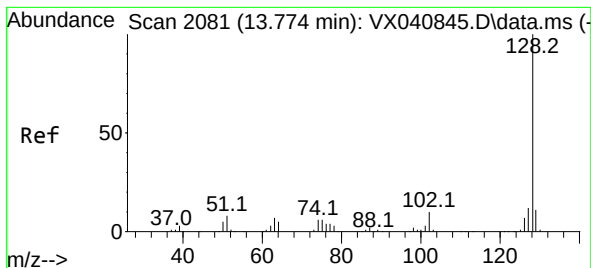


#94
Hexachlorobutadiene
Concen: 46.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX040941.D
Acq: 09 Apr 2024 09:07



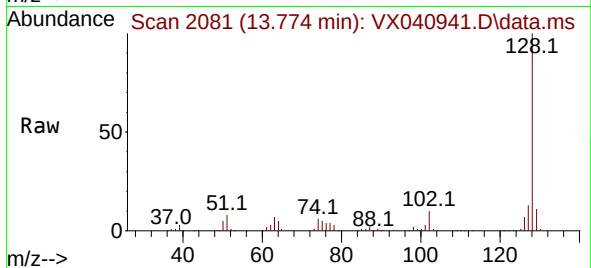
Tgt Ion:225 Resp: 16407
Ion Ratio Lower Upper
225 100
223 64.9 31.1 93.2
227 64.1 32.5 97.5





#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

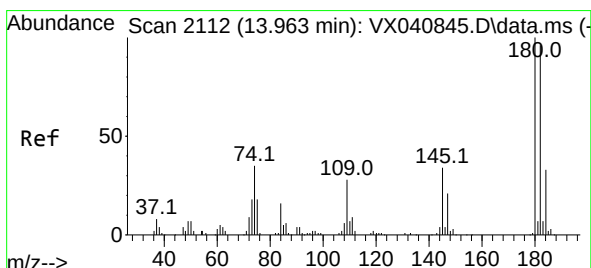
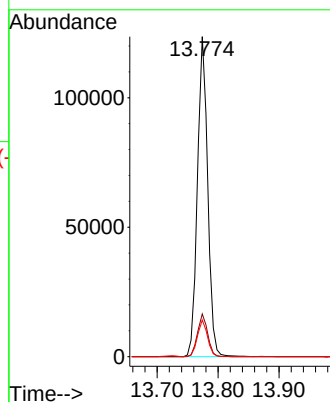
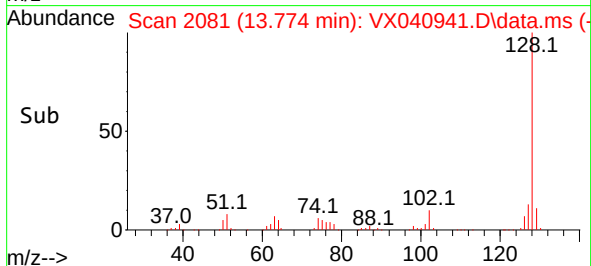
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



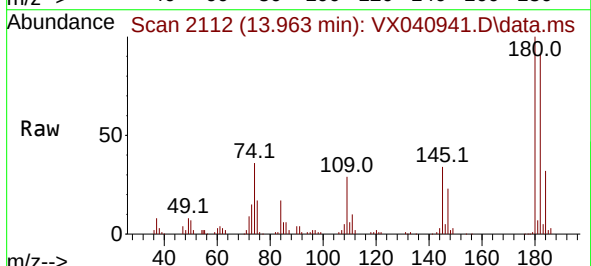
Tgt Ion:128 Resp: 144402
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.2 8.8 13.2

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Supervised By :Mahesh Dadoda 04/10/2024



#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

