

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011022\
 Data File : VX026393.D
 Acq On : 10 Jan 2022 11:10
 Operator : JC/MD
 Sample : VSTDICCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/11/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 10 12:40:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X011022W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Mon Jan 10 12:35:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.904	128	21983	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	124496	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	104919	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	54330	25.896	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	86.333%	#	
60) 4-Bromofluorobenzene	11.079	95	52408	27.377	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	91.267%		
63) Toluene-d8	8.647	98	145669	30.061	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.200%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.172	85	31786	18.882	ug/l	99
3) Chloromethane	1.294	50	26646	30.129	ug/l	95
4) Vinyl Chloride	1.380	62	28998	28.592	ug/l	99
5) Bromomethane	1.618	94	13494	16.206	ug/l	97
6) Chloroethane	1.691	64	17021	29.765	ug/l	100
7) Trichlorofluoromethane	1.892	101	46508	19.000	ug/l	96
8) Diethyl Ether	2.136	74	16168	27.873	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.337	101	29132	22.816	ug/l	96
10) 1,1-Dichloroethene	2.325	96	26538	24.511	ug/l	94
11) Methyl Iodide	2.459	142	26410	23.457	ug/l	99
12) Methyl Acetate	2.703	43	55186	24.259	ug/l	99
13) Acrolein	2.239	56	23018	222.156	ug/l	98
14) Acrylonitrile	3.068	53	77334	120.696	ug/l	98
15) Acetone	2.386	58	26247	134.072	ug/l	94
16) Carbon Disulfide	2.520	76	74038	26.790	ug/l	100
17) Allyl chloride	2.666	41	49637	28.741	ug/l	97
18) Methylene Chloride	2.794	84	29076	22.943	ug/l	96
19) trans-1,2-Dichloroethene	3.099	96	28207	23.699	ug/l	95
20) Diisopropyl ether	3.763	45	101131	27.067	ug/l	92
21) 1,1-Dichloroethane	3.617	63	54640	22.038	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	32745	23.185	ug/l	94
23) tert-Butyl Alcohol	2.983	59	25855	66.356	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	98906	21.613	ug/l	98
25) Chloroform	5.099	83	57132	19.873	ug/l	98
26) Cyclohexane	5.471	56	50586	25.575	ug/l #	98
29) 1,1-Dichloropropene	5.696	75	41666	20.813	ug/l	99
30) 2-Butanone	4.556	43	126219	125.008	ug/l	98
31) 2,2-Dichloropropane	4.483	77	42564	16.739	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	51143	17.759	ug/l	98
33) Carbon Tetrachloride	5.678	117	45348	17.944	ug/l	99
34) Benzene	6.044	78	117331	22.980	ug/l	98
35) Methacrylonitrile	4.928	41	25714m	25.824	ug/l	
36) 1,2-Dichloroethane	6.092	62	47160	19.062	ug/l	100
37) Trichloroethene	7.129	130	33675	23.597	ug/l	95
38) Methylcyclohexane	7.385	83	51506	23.959	ug/l	96
39) 1,2-Dichloropropane	7.434	63	30136	21.628	ug/l	99
40) Dibromomethane	7.580	93	20909	19.262	ug/l	97
41) Bromodichloromethane	7.824	83	43504	18.875	ug/l	98
42) Vinyl Acetate	3.721	43	380477	125.946	ug/l	100

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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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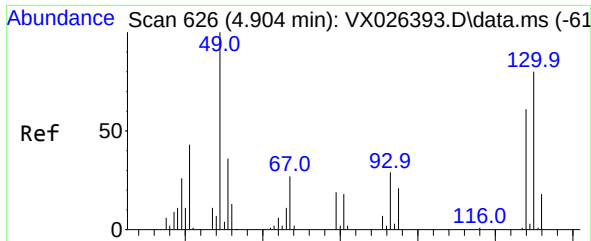
Manual Integrations
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Quant Time: Jan 10 12:40:36 2022
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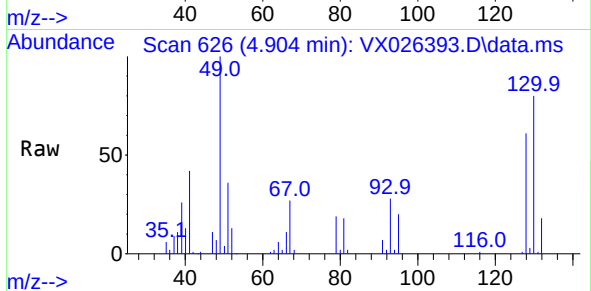
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.715	43	44305	22.893	ug/l	99
44) Isopropyl Acetate	6.342	43	72868	24.071	ug/l	100
45) 1,4-Dioxane	7.684	88	11329	352.428	ug/l	94
46) Methyl methacrylate	7.690	41	36249	24.494	ug/l	96
47) n-amyl Acetate	10.841	43	55036	22.545	ug/l	100
48) t-1,3-Dichloropropene	8.976	75	42283	17.031	ug/l	95
49) cis-1,3-Dichloropropene	8.366	75	47120	19.012	ug/l	98
50) 1,1,2-Trichloroethane	9.153	97	29260	19.907	ug/l	98
51) Ethyl methacrylate	9.116	69	46230	19.515	ug/l	100
52) 1,3-Dichloropropane	9.311	76	50592	20.143	ug/l	99
53) Dibromochloromethane	9.525	129	31652	18.862	ug/l	98
54) 1,2-Dibromoethane	9.610	107	30499	18.577	ug/l	100
55) 2-Chloroethyl vinyl ether	8.244	63	116537	110.547	ug/l	98
56) Bromoform	10.799	173	20185	18.117	ug/l	99
58) 4-Methyl-2-Pentanone	8.574	43	224582	126.977	ug/l	100
59) 2-Hexanone	9.433	43	177291	130.455	ug/l	100
61) Tetrachloroethene	9.275	164	34918	28.402	ug/l	96
62) Toluene	8.720	91	124677	23.231	ug/l	99
64) Chlorobenzene	10.079	112	76136	23.487	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.165	131	28874	19.939	ug/l	98
66) Ethyl Benzene	10.195	91	139936	22.052	ug/l	99
67) m/p-Xylenes	10.305	106	104654	47.962	ug/l	96
68) o-Xylene	10.640	106	51083	23.973	ug/l	98
69) Styrene	10.659	104	82739	22.857	ug/l	98
70) Isopropylbenzene	10.963	105	136696	22.080	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.213	83	36220	17.723	ug/l	100
72) 1,2,3-Trichloropropane	11.238	75	37430m	18.910	ug/l	
73) Bromobenzene	11.201	156	31002	22.410	ug/l	89
74) n-propylbenzene	11.305	91	155991	21.246	ug/l	100
75) 2-Chlorotoluene	11.366	91	93730	20.370	ug/l	97
76) 1,3,5-Trimethylbenzene	11.451	105	113807	21.078	ug/l	98
77) t-1,4-Dichloro-2-butene	11.018	75	10198	15.302	ug/l	92
78) 4-Chlorotoluene	11.457	91	106867	20.349	ug/l	97
79) tert-butylbenzene	11.713	119	104968	20.634	ug/l	96
80) 1,2,4-Trimethylbenzene	11.750	105	112811	21.246	ug/l	98
81) sec-Butylbenzene	11.890	105	136994	21.645	ug/l	100
82) p-Isopropyltoluene	12.012	119	116182	22.132	ug/l	98
83) 1,3-Dichlorobenzene	11.969	146	56338	21.900	ug/l	98
84) 1,4-Dichlorobenzene	12.042	146	56693	22.130	ug/l	98
85) n-Butylbenzene	12.335	91	98691	20.613	ug/l	98
86) Hexachloroethane	12.542	117	16871	18.027	ug/l	97
87) 1,2-Dichlorobenzene	12.335	146	54965	21.701	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	12.945	75	9067	16.220	ug/l	96
89) 1,2,4-Trichlorobenzene	13.591	180	34228	22.308	ug/l	99
90) Hexachlorobutadiene	13.725	225	15461	19.944	ug/l	98
91) Naphthalene	13.780	128	120274	22.937	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	34929	22.319	ug/l	96

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



#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.904 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

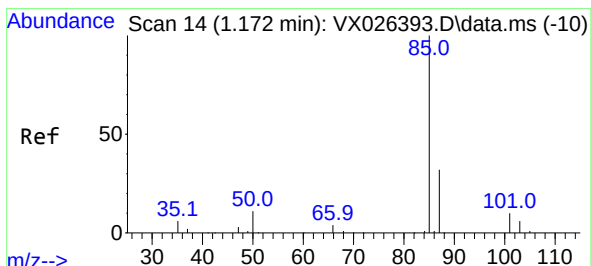
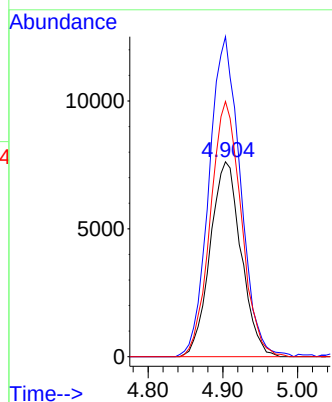
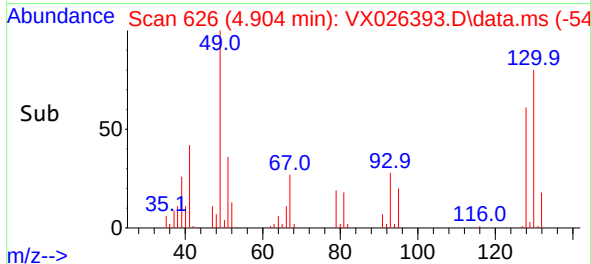
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



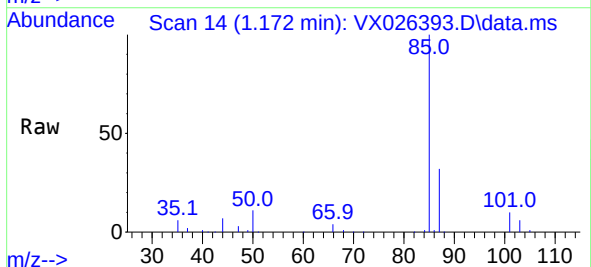
Tgt Ion:128 Resp: 2198
Ion Ratio Lower Upper
128 100
49 165.4 0.0 402.5
130 130.4 0.0 326.5

Manual Integrations
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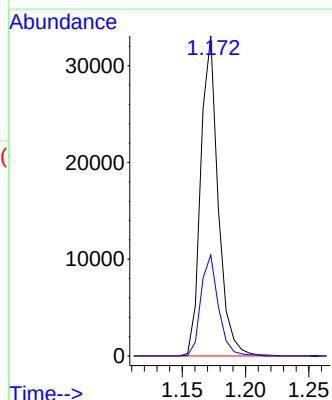
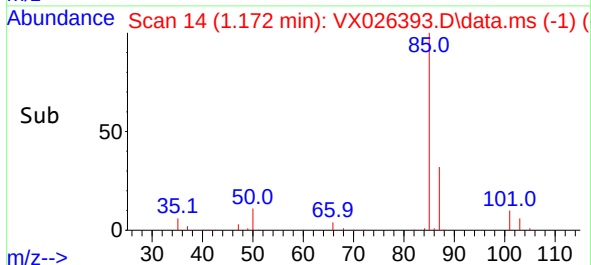
Reviewed By :John Carlone 01/11/2022
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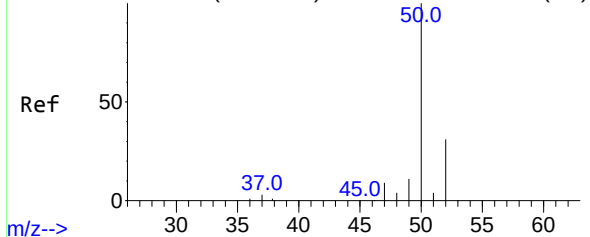
#2
Dichlorodifluoromethane
Concen: 18.882 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 85 Resp: 31786
Ion Ratio Lower Upper
85 100
87 31.5 15.6 46.8



Abundance Scan 34 (1.294 min): VX026393.D\data.ms (-30)



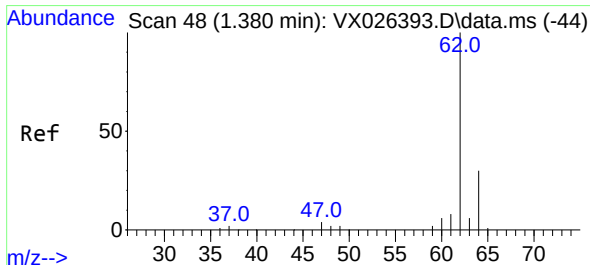
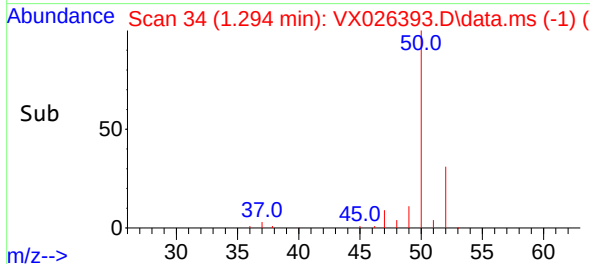
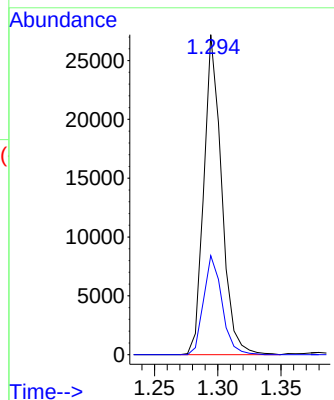
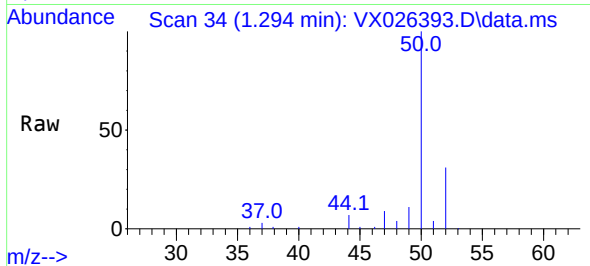
#3
Chloromethane
Concen: 30.129 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
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ClientSampleId :
VSTDICCC020

Tgt Ion: 50 Resp: 26640
Ion Ratio Lower Upper
50 100
52 31.0 26.9 40.3

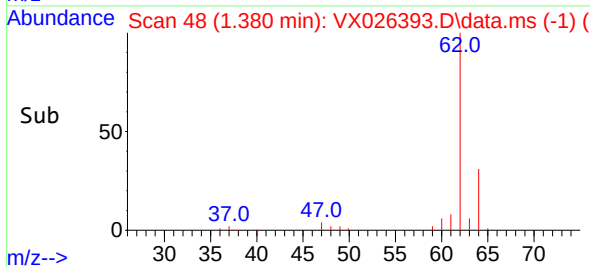
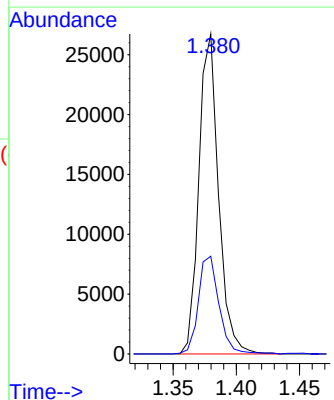
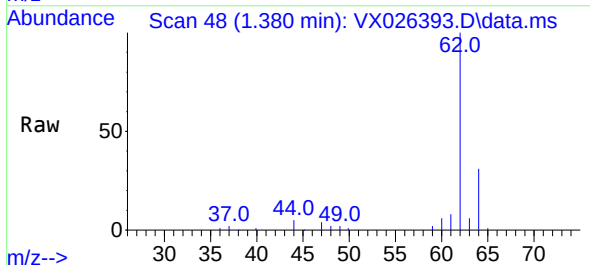
Manual Integrations
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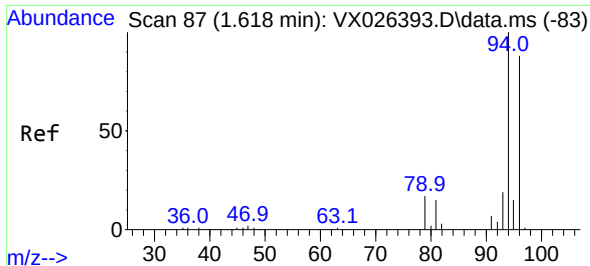
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#4
Vinyl Chloride
Concen: 28.592 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

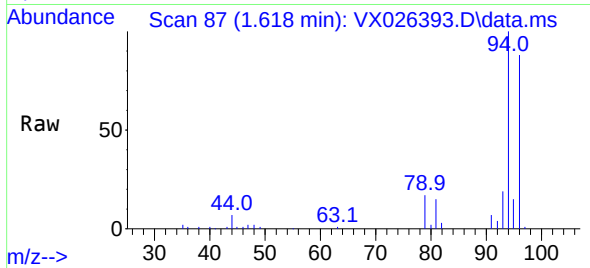
Tgt Ion: 62 Resp: 28998
Ion Ratio Lower Upper
62 100
64 30.5 25.0 37.4





#5
Bromomethane
Concen: 16.206 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

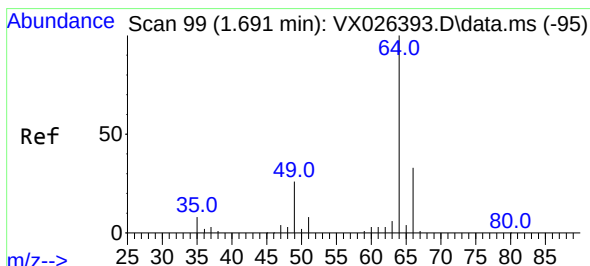
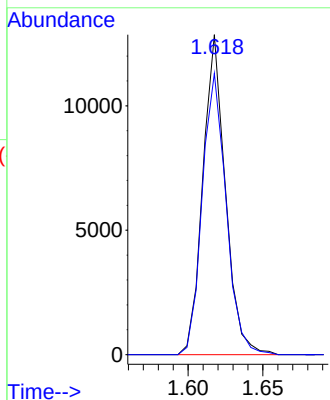
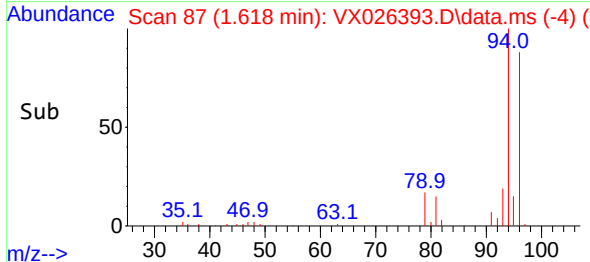
Instrument :
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ClientSampleId :
VSTDICCC020



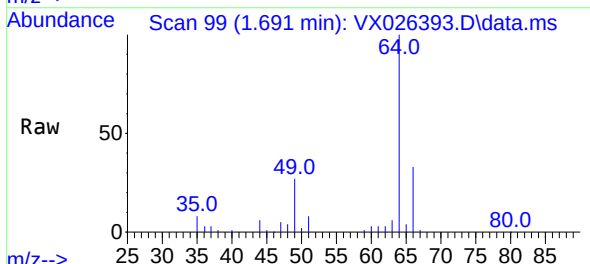
Tgt Ion: 94 Resp: 13494
Ion Ratio Lower Upper
94 100
96 87.9 72.8 109.2

Manual Integrations
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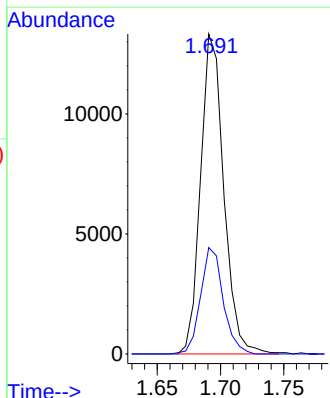
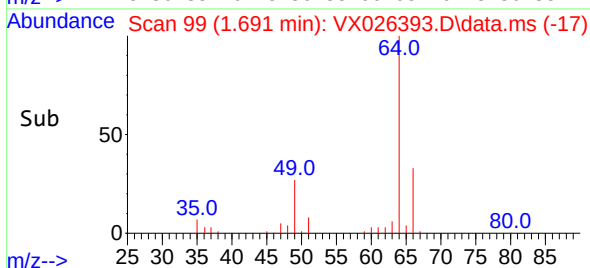
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

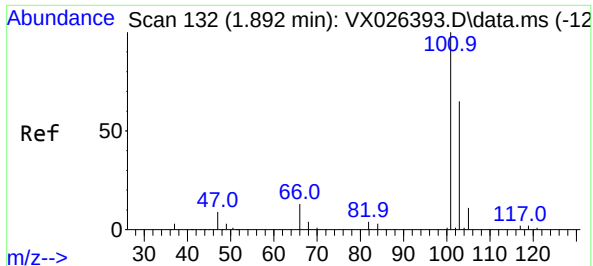


#6
Chloroethane
Concen: 29.765 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



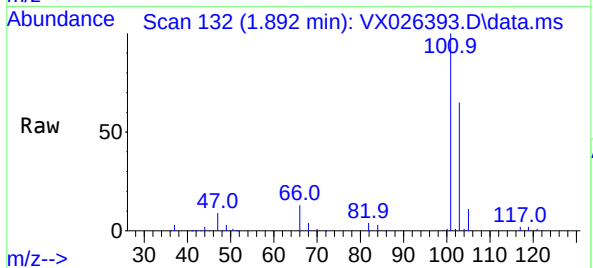
Tgt Ion: 64 Resp: 17021
Ion Ratio Lower Upper
64 100
66 33.2 26.8 40.2





#7
Trichlorofluoromethane
Concen: 19.000 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

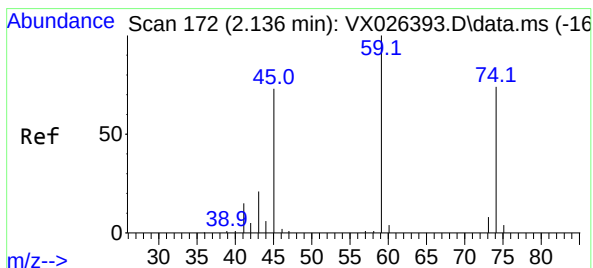
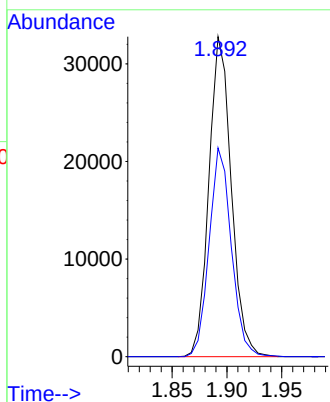
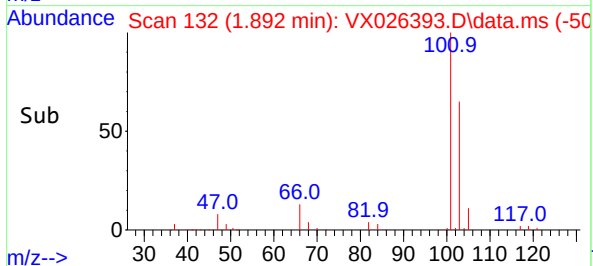
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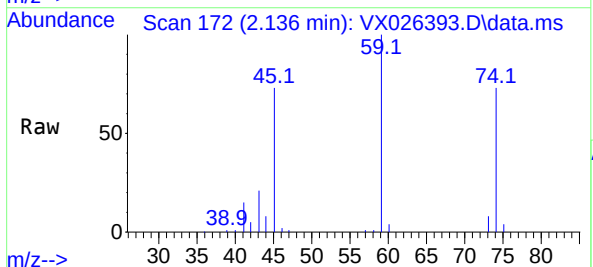
Tgt Ion:101 Resp: 46508
Ion Ratio Lower Upper
101 100
103 65.3 55.0 82.6

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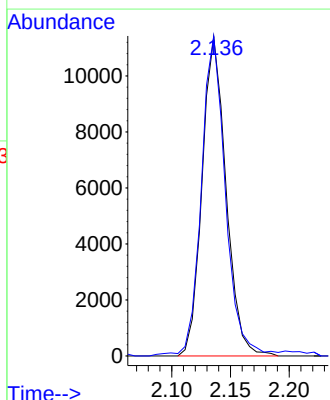
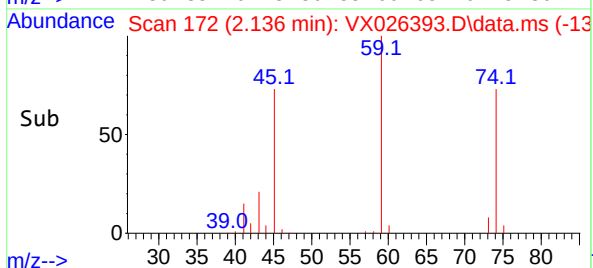
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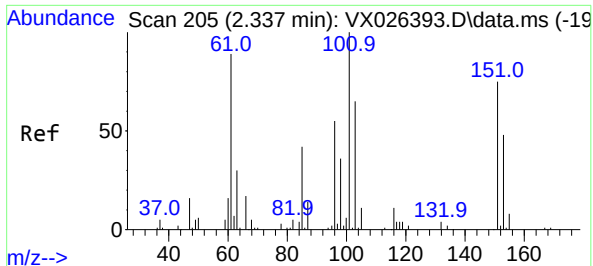


#8
Diethyl Ether
Concen: 27.873 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 74 Resp: 16168
Ion Ratio Lower Upper
74 100
45 97.5 19.9 179.1





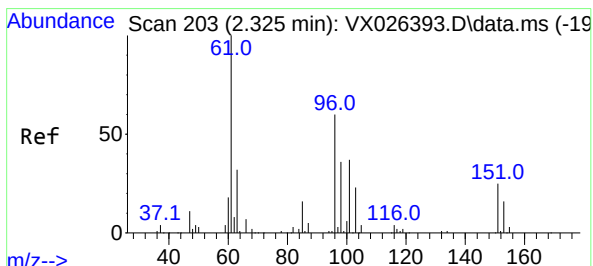
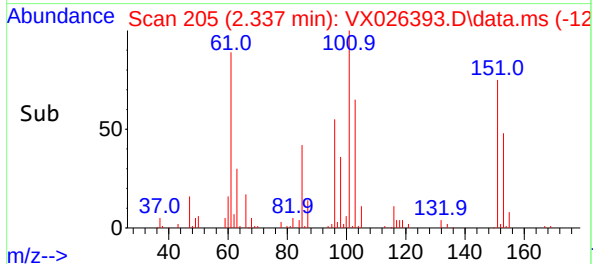
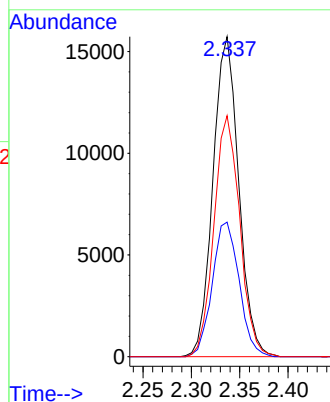
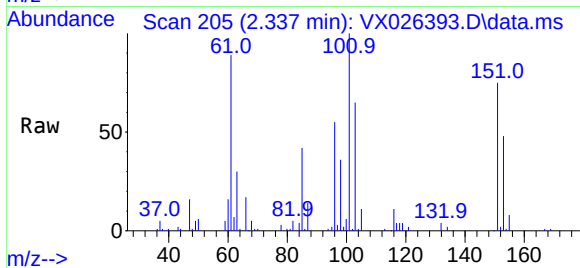
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.816 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:101 Resp: 2913
Ion Ratio Lower Upper
101 100
85 43.8 0.0 91.4
151 75.6 0.0 160.0

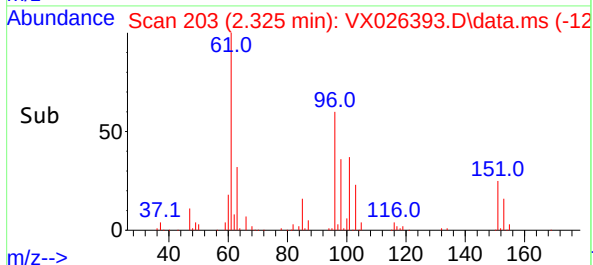
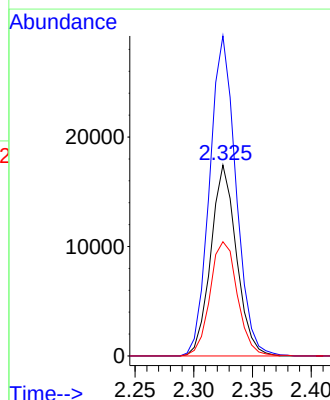
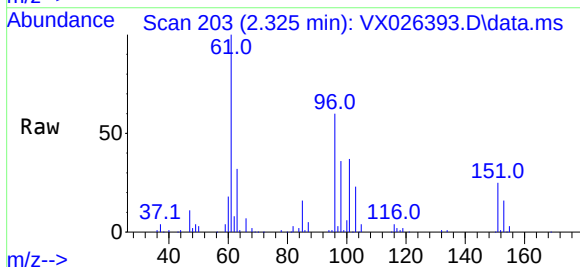
Manual Integrations
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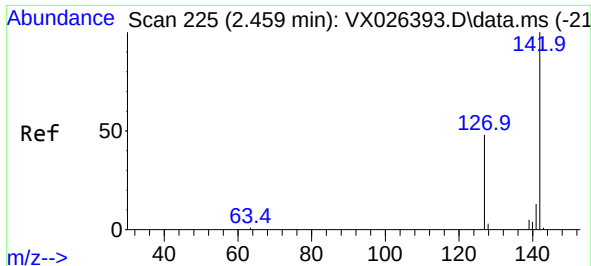
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
1,1-Dichloroethene
Concen: 24.511 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

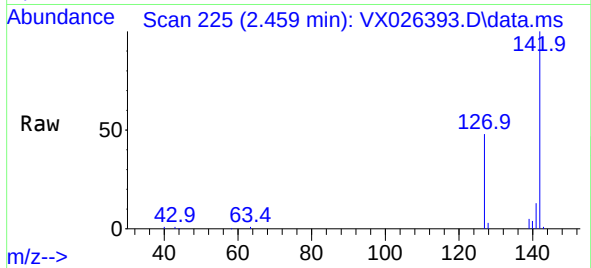
Tgt Ion: 96 Resp: 26538
Ion Ratio Lower Upper
96 100
61 167.6 140.3 210.5
98 59.9 52.8 79.2





#11
Methyl Iodide
Concen: 23.457 ug/l
RT: 2.459 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

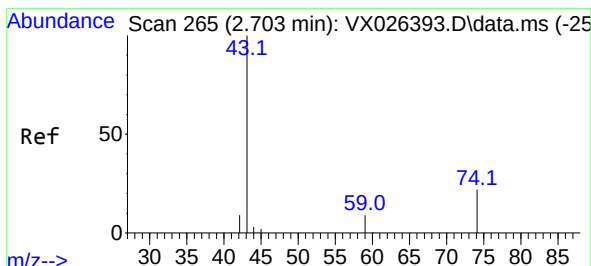
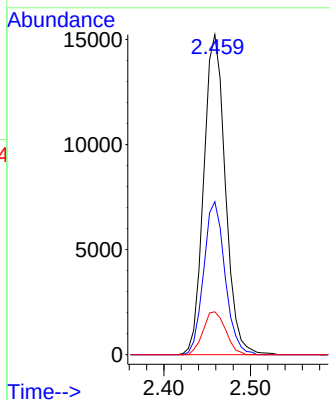
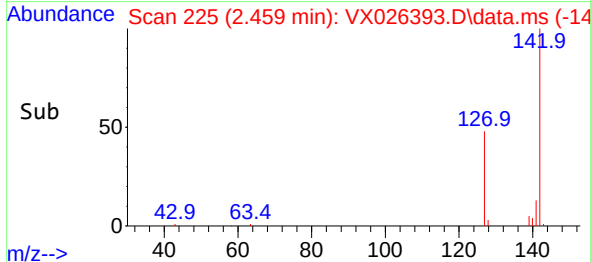
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:142 Resp: 26410
Ion Ratio Lower Upper
142 100
127 47.8 23.6 71.0
141 13.4 7.1 21.3

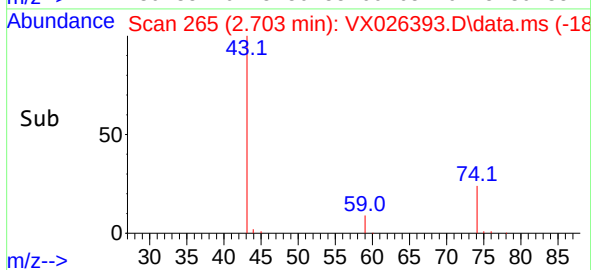
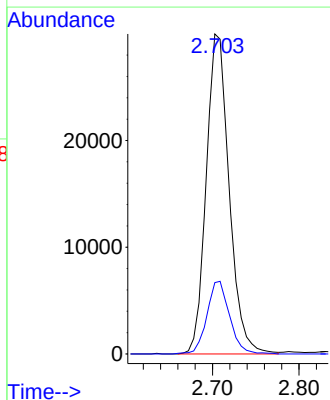
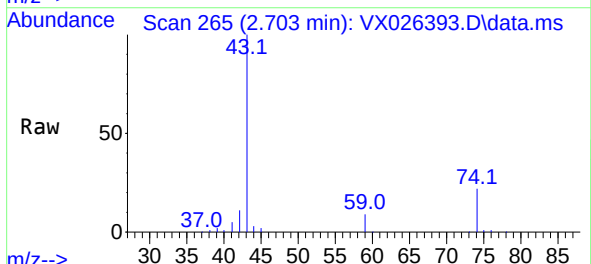
Manual Integrations
APPROVED

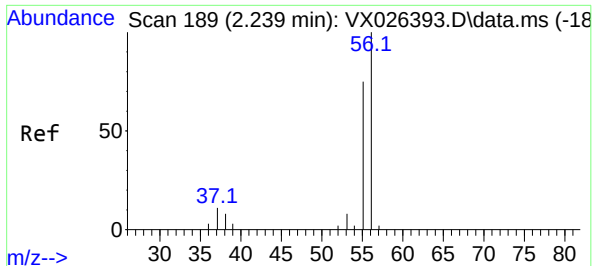
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#12
Methyl Acetate
Concen: 24.259 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

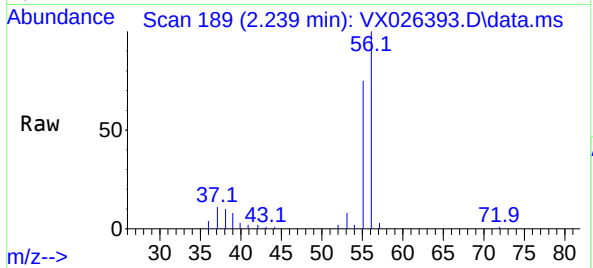
Tgt Ion: 43 Resp: 55186
Ion Ratio Lower Upper
43 100
74 22.2 18.2 27.2





#13
Acrolein
Concen: 222.156 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

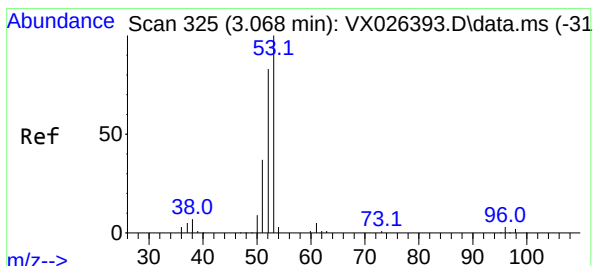
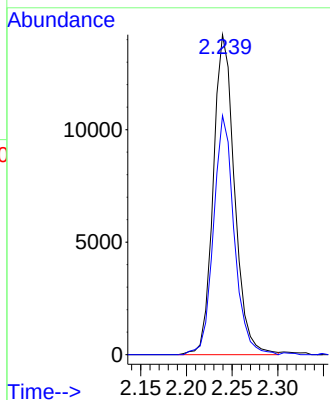
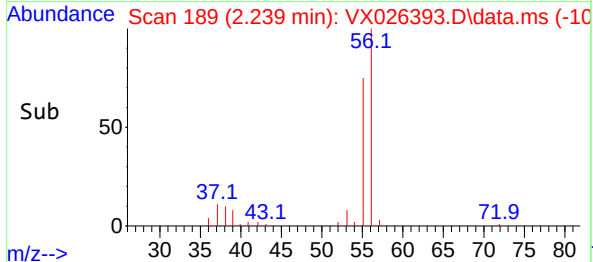
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



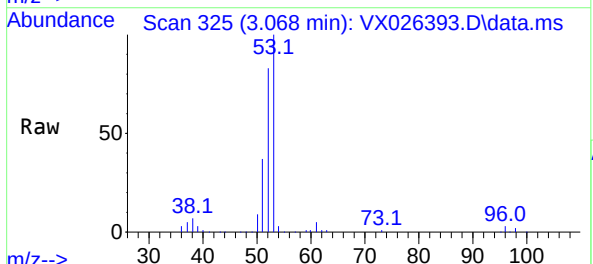
Tgt Ion: 56 Resp: 23018
Ion Ratio Lower Upper
56 100
55 72.7 59.5 89.3

Manual Integrations
APPROVED

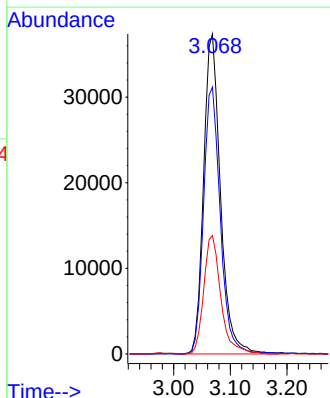
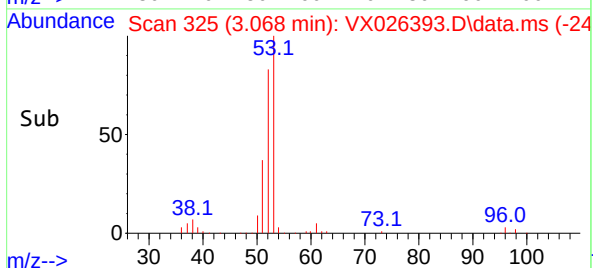
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

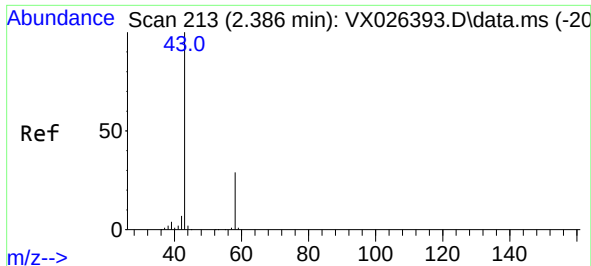


#14
Acrylonitrile
Concen: 120.696 ug/l
RT: 3.068 min Scan# 325
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



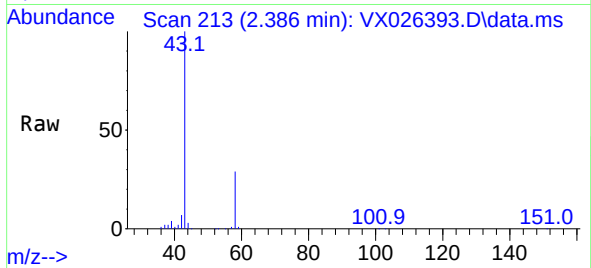
Tgt Ion: 53 Resp: 77334
Ion Ratio Lower Upper
53 100
52 82.9 40.4 121.2
51 37.3 18.1 54.1





#15
Acetone
Concen: 134.072 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

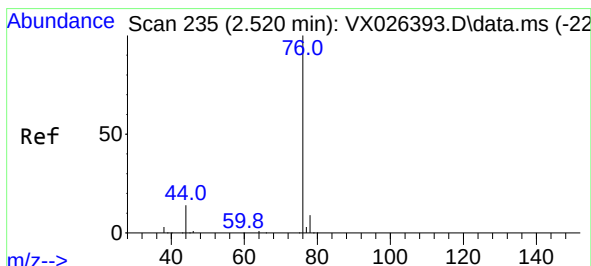
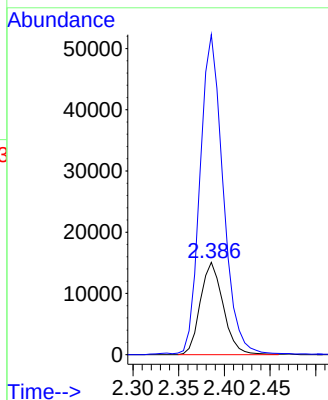
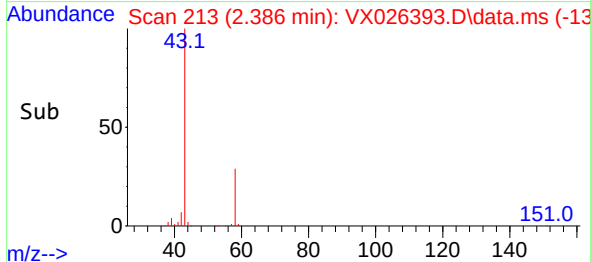
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 58 Resp: 2624
Ion Ratio Lower Upper
58 100
43 345.4 266.6 400.0

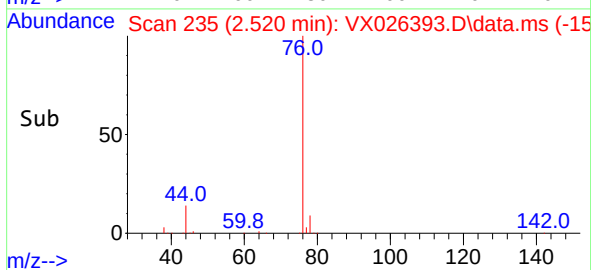
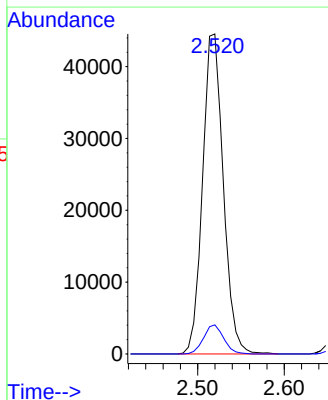
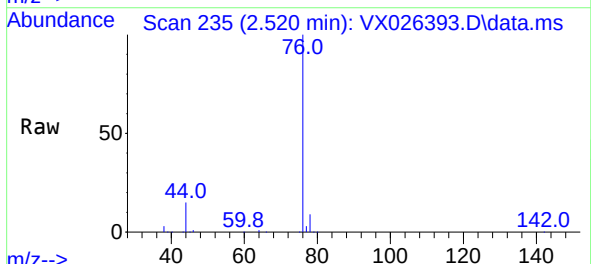
Manual Integrations
APPROVED

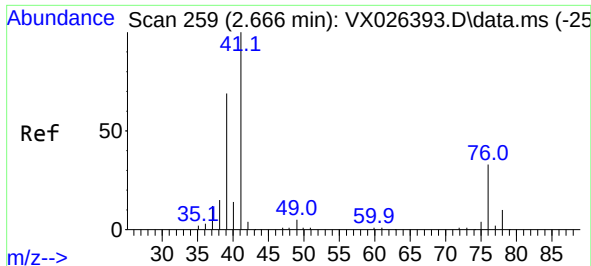
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Carbon Disulfide
Concen: 26.790 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 76 Resp: 74038
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9





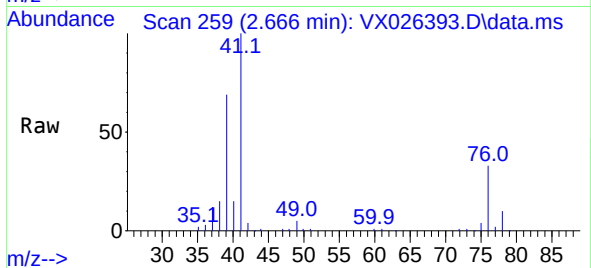
#17
 Allyl chloride
 Concen: 28.741 ug/l
 RT: 2.666 min Scan# 259
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

Client Sample Id :

VSTDICCC020



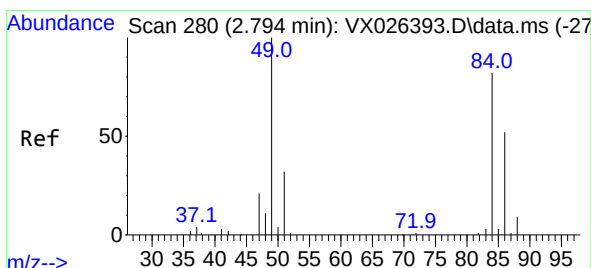
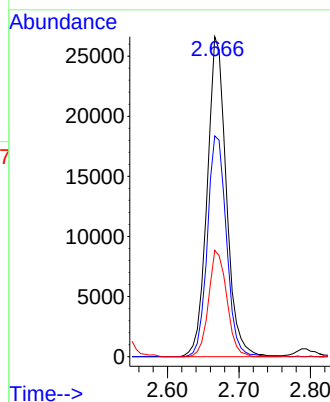
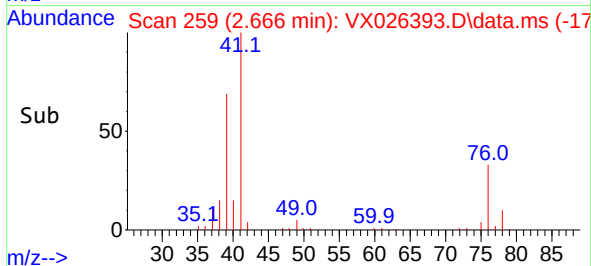
Tgt Ion: 41 Resp: 4963
 Ion Ratio Lower Upper
 41 100
 39 69.0 36.4 109.3
 76 33.3 16.6 49.7

Manual Integrations

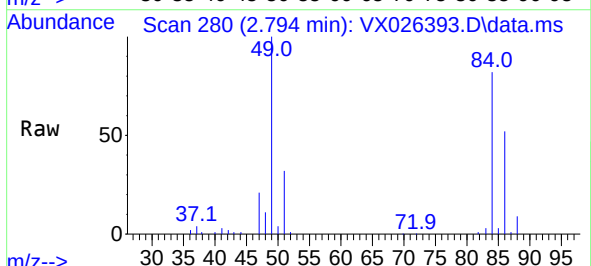
APPROVED

Reviewed By :John Carlone 01/11/2022

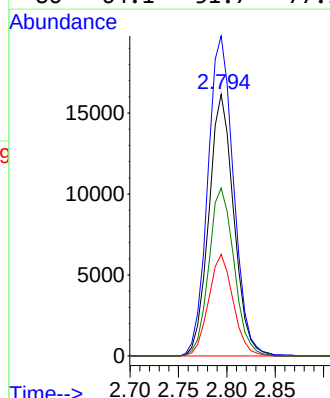
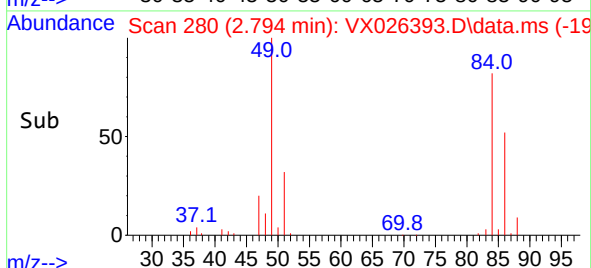
Supervised By :Mahesh Dadoda 01/11/2022

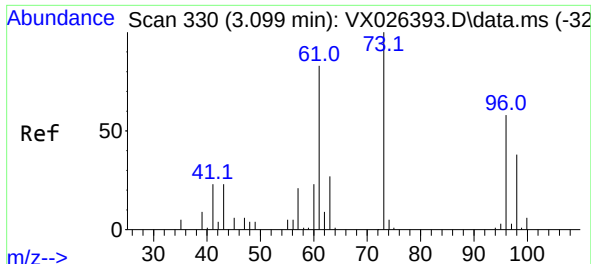


#18
 Methylene Chloride
 Concen: 22.943 ug/l
 RT: 2.794 min Scan# 280
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10



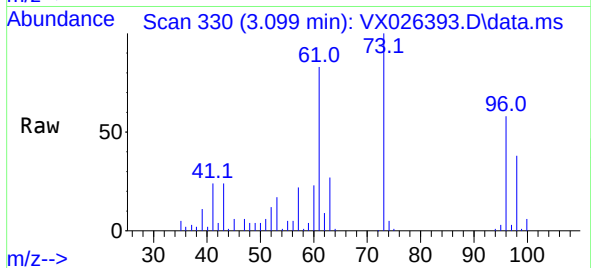
Tgt Ion: 84 Resp: 29076
 Ion Ratio Lower Upper
 84 100
 49 122.3 104.3 156.5
 51 38.9 30.3 45.5
 86 64.1 51.7 77.5





#19
trans-1,2-Dichloroethene
Concen: 23.699 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

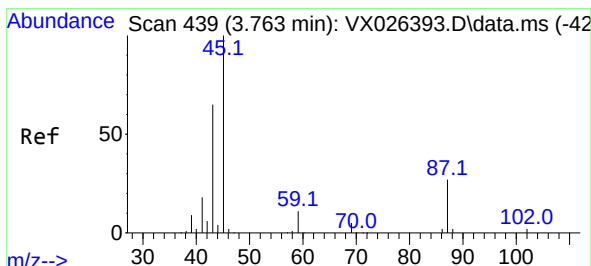
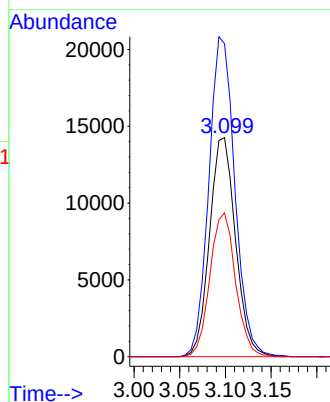
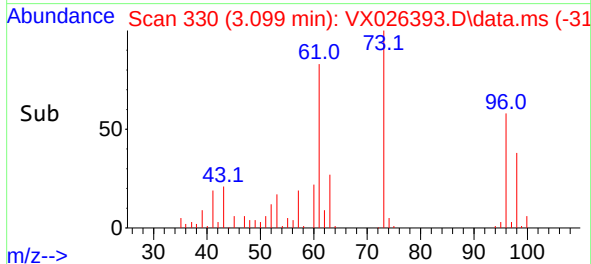
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



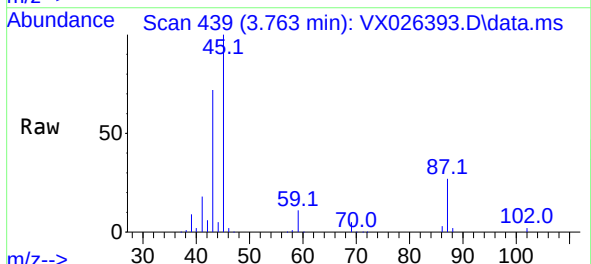
Tgt Ion: 96 Resp: 2820
Ion Ratio Lower Upper
96 100
61 142.9 109.2 163.8
98 65.7 50.8 76.2

Manual Integrations
APPROVED

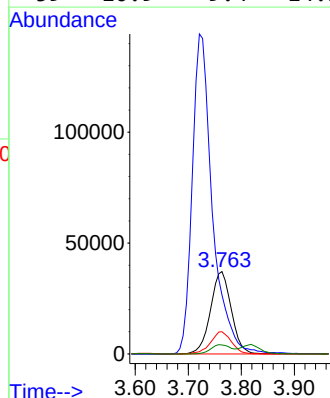
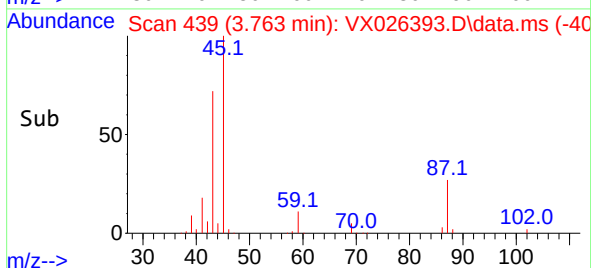
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

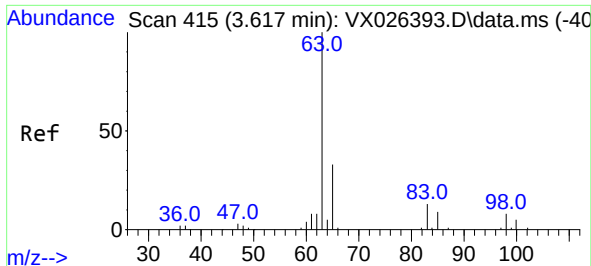


#20
Diisopropyl ether
Concen: 27.067 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



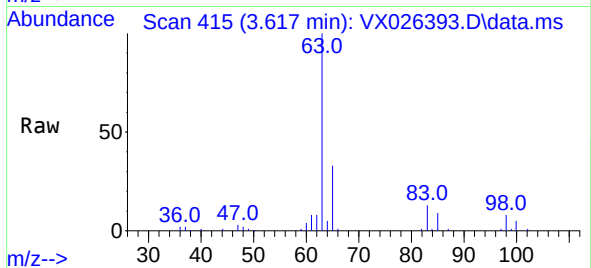
Tgt Ion: 45 Resp: 101131
Ion Ratio Lower Upper
45 100
43 70.2 63.8 95.6
87 26.9 21.8 32.6
59 10.9 9.4 14.2





#21
1,1-Dichloroethane
Concen: 22.038 ug/l
RT: 3.617 min Scan# 415
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

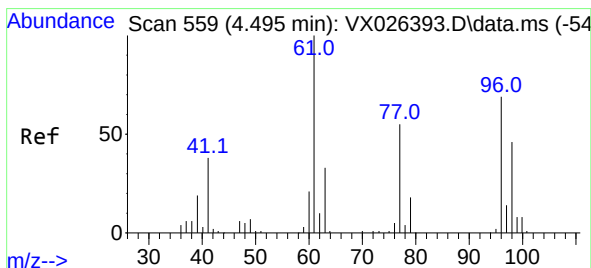
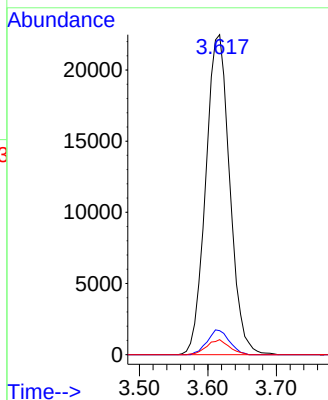
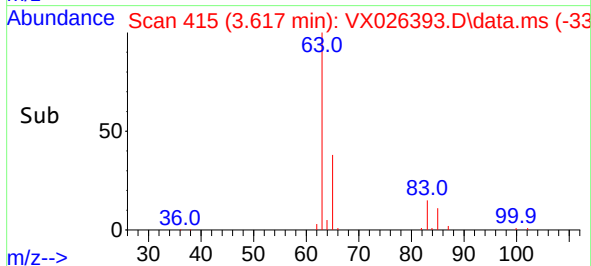
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



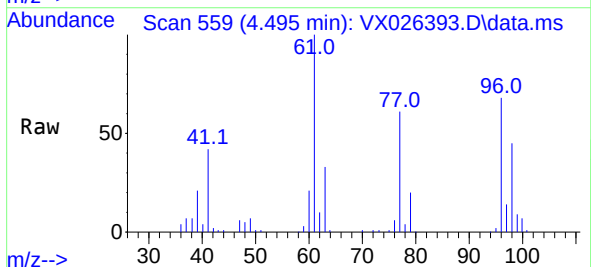
Tgt Ion: 63 Resp: 54640
Ion Ratio Lower Upper
63 100
98 7.5 3.4 10.1
100 4.7 2.1 6.2

Manual Integrations
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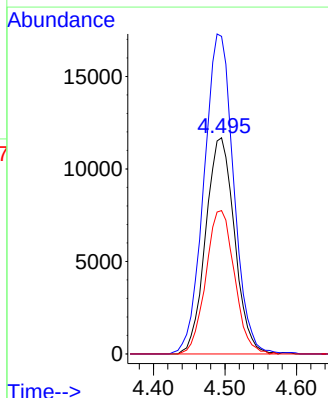
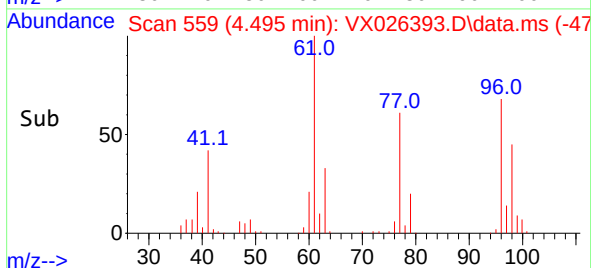
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

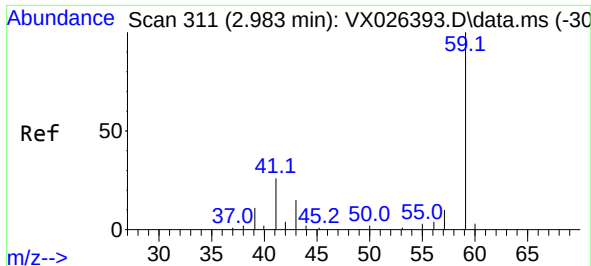


#22
cis-1,2-Dichloroethene
Concen: 23.185 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 96 Resp: 32745
Ion Ratio Lower Upper
96 100
61 152.2 114.5 171.7
98 65.7 51.3 76.9





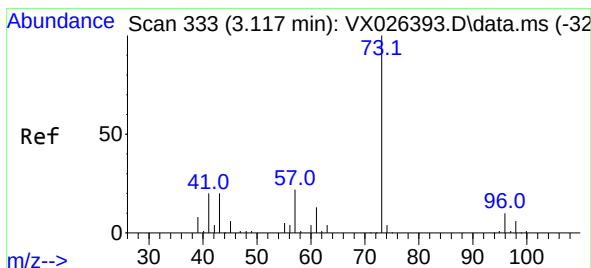
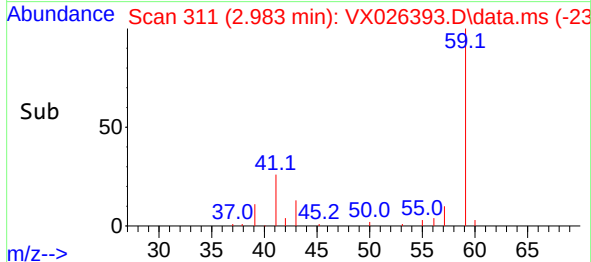
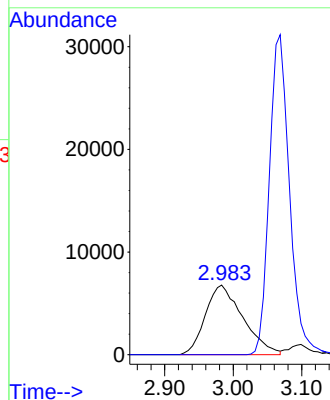
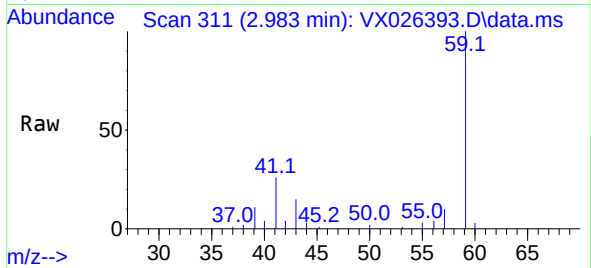
#23
tert-Butyl Alcohol
Concen: 66.356 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 59 Resp: 2585
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

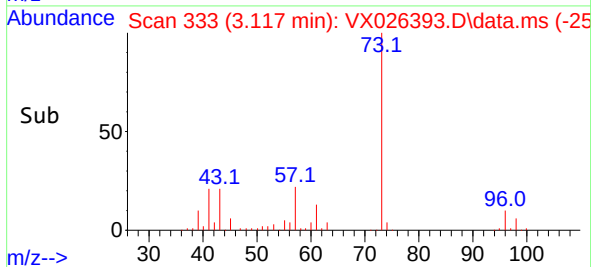
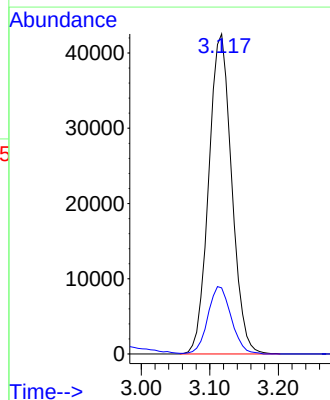
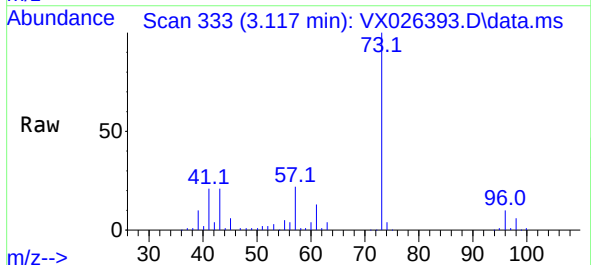
Manual Integrations
APPROVED

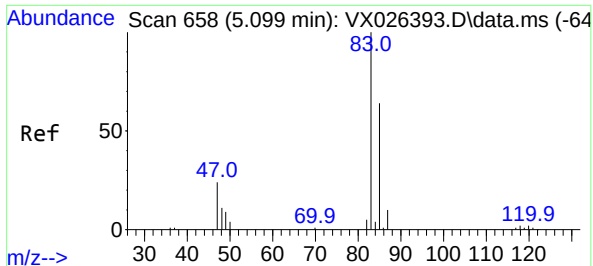
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#24
Methyl tert-Butyl Ether
Concen: 21.613 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 73 Resp: 98906
Ion Ratio Lower Upper
73 100
43 21.4 17.9 26.9





#25

Chloroform

Concen: 19.873 ug/l

RT: 5.099 min Scan# 61

Delta R.T. -0.006 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 83 Resp: 5713

Ion Ratio Lower Upper

83 100

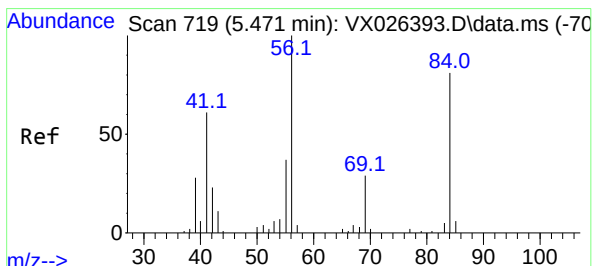
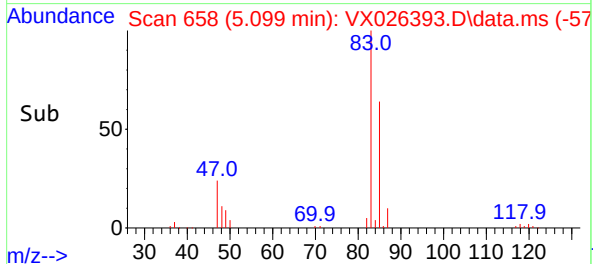
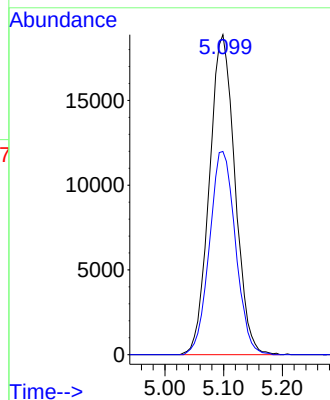
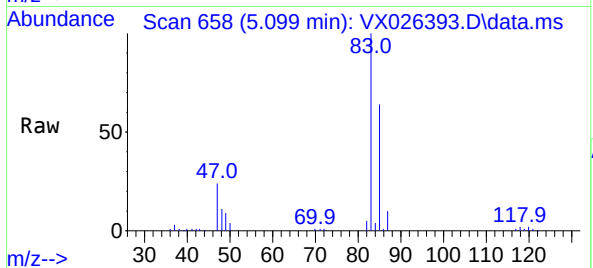
85 63.5 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

Cyclohexane

Concen: 25.575 ug/l

RT: 5.471 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

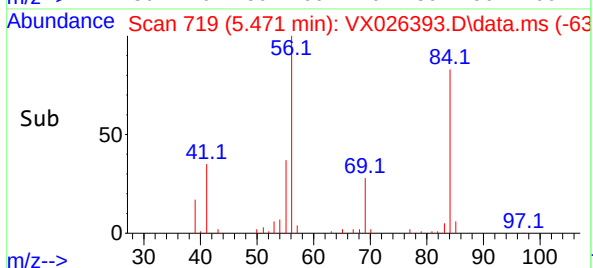
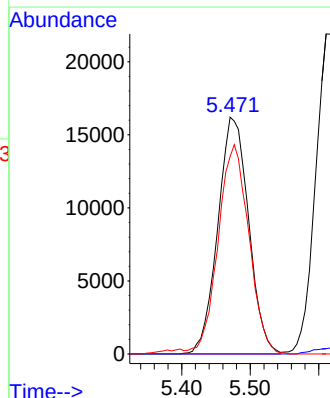
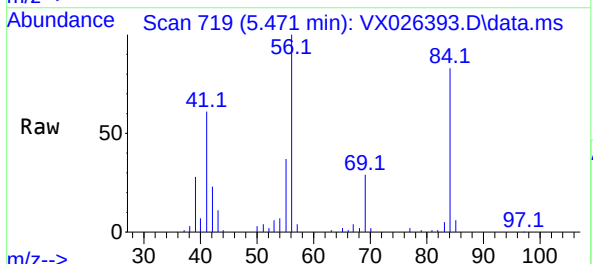
Tgt Ion: 56 Resp: 50586

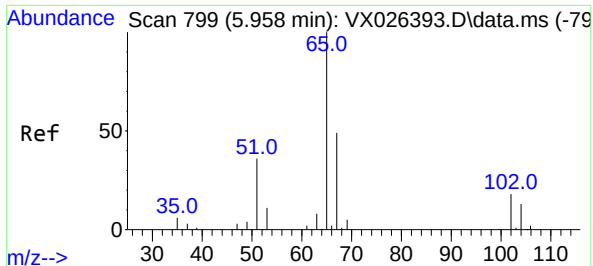
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

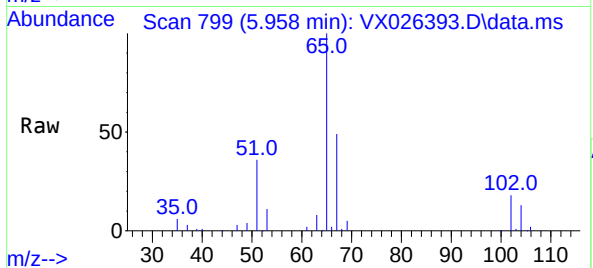
84 88.3 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 25.896 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

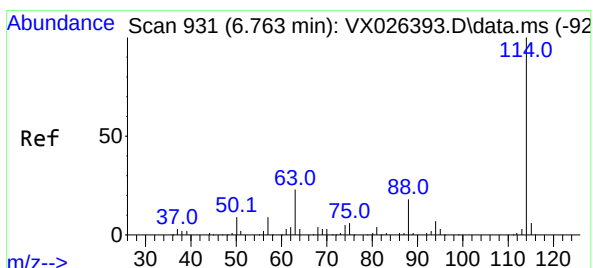
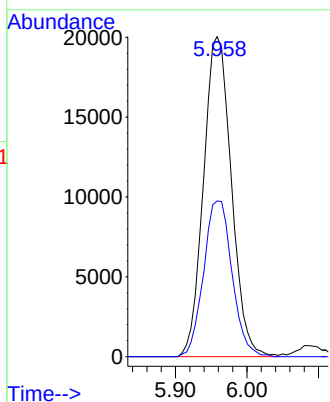
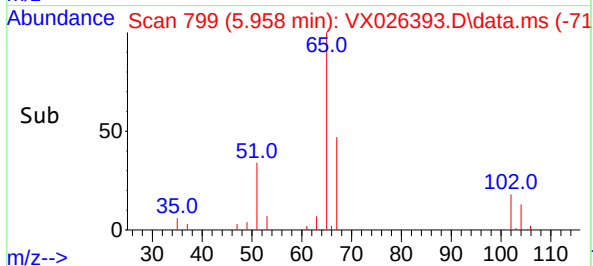
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



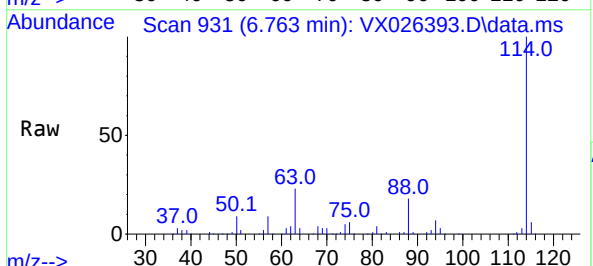
Tgt Ion: 65 Resp: 54330
Ion Ratio Lower Upper
65 100
67 49.5 42.4 63.6

Manual Integrations
APPROVED

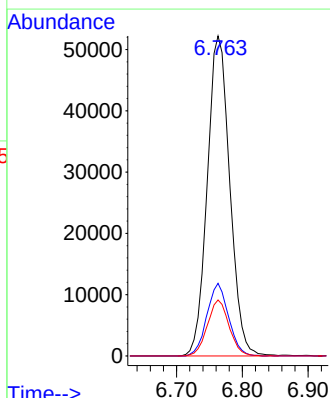
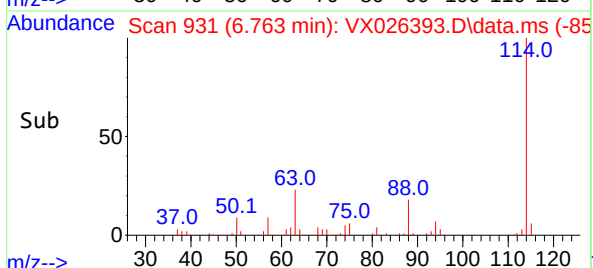
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

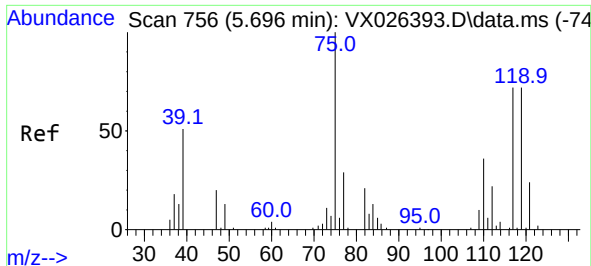


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



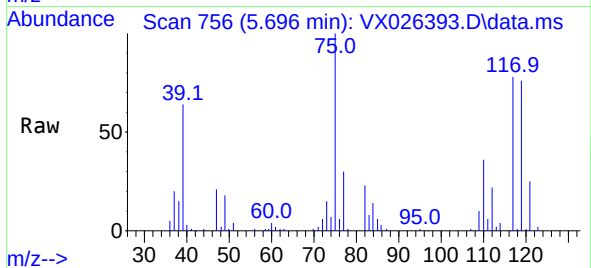
Tgt Ion:114 Resp: 124496
Ion Ratio Lower Upper
114 100
63 21.8 16.4 24.6
88 16.9 12.7 19.1





#29
1,1-Dichloropropene
Concen: 20.813 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

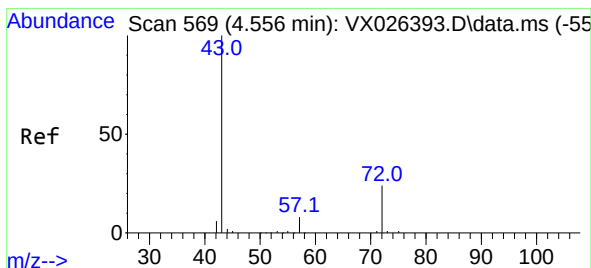
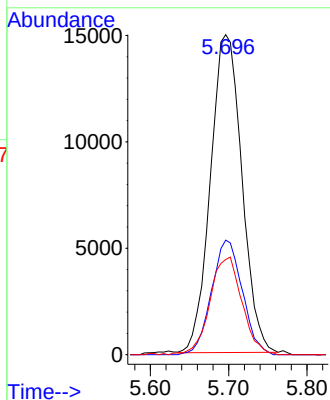
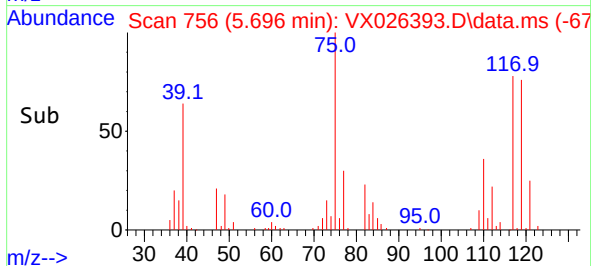
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



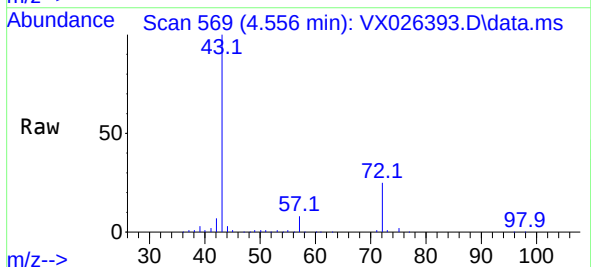
Tgt Ion: 75 Resp: 41660
Ion Ratio Lower Upper
75 100
110 35.3 0.0 72.0
77 31.0 0.0 61.8

Manual Integrations
APPROVED

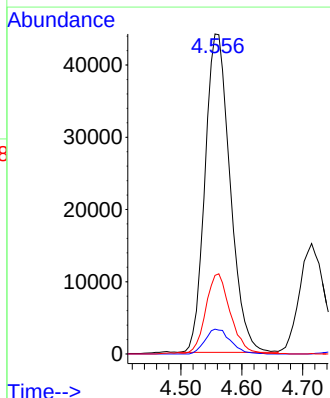
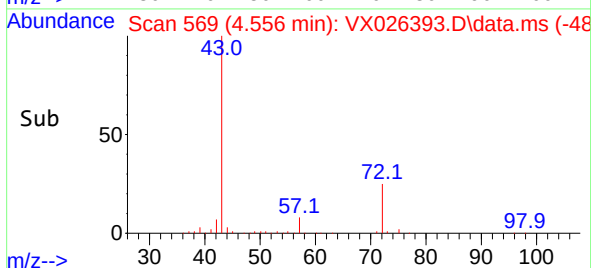
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

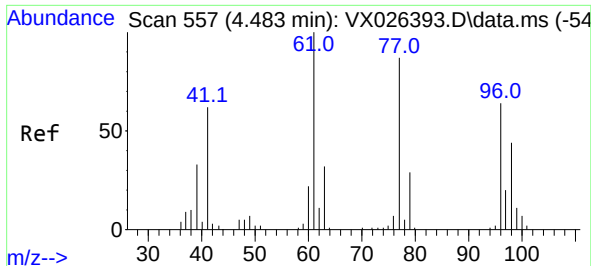


#30
2-Butanone
Concen: 125.008 ug/l
RT: 4.556 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 43 Resp: 126219
Ion Ratio Lower Upper
43 100
57 7.9 6.6 9.8
72 24.7 21.0 31.4





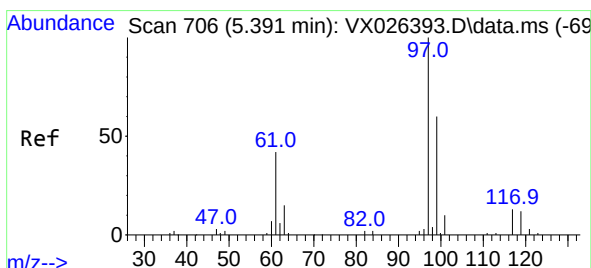
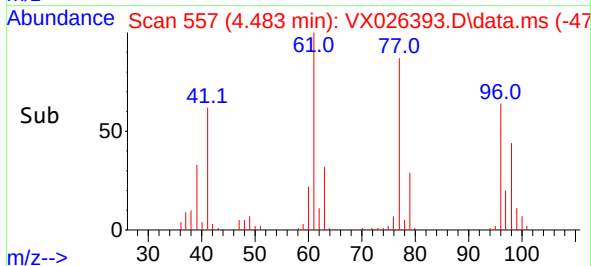
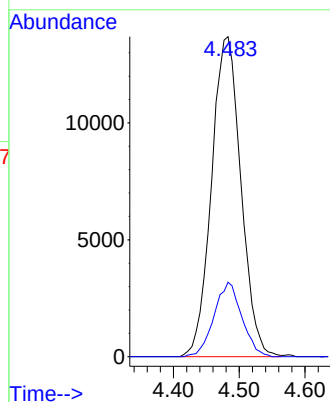
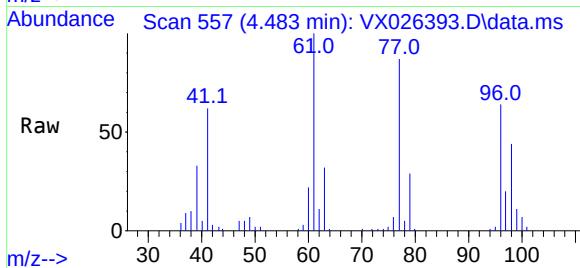
#31
2,2-Dichloropropane
Concen: 16.739 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 77 Resp: 42564
Ion Ratio Lower Upper
77 100
97 22.0 19.8 29.8

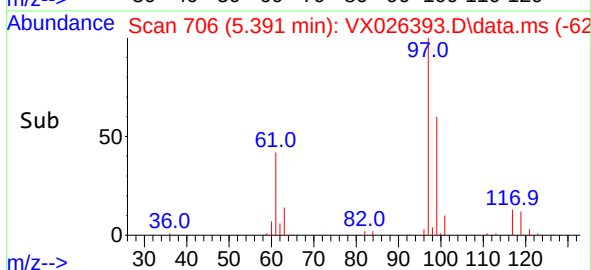
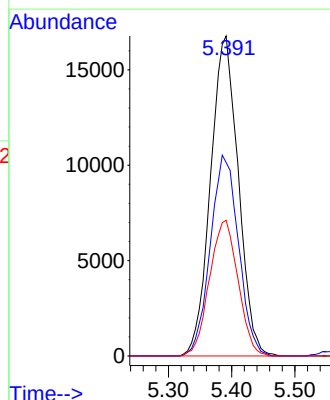
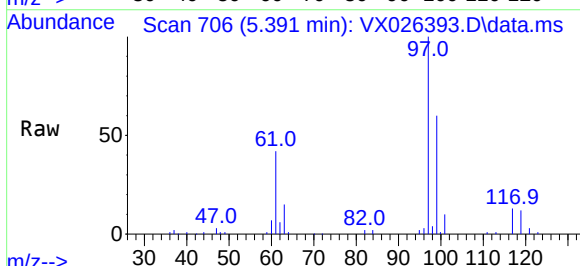
Manual Integrations
APPROVED

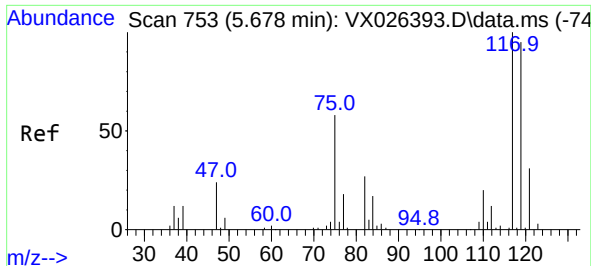
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#32
1,1,1-Trichloroethane
Concen: 17.759 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

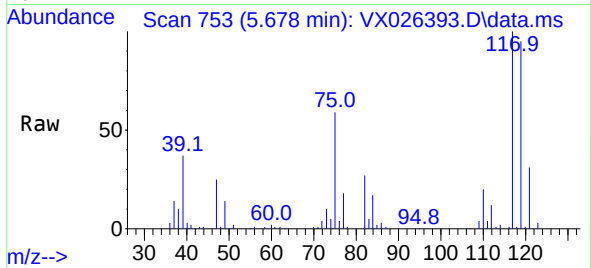
Tgt Ion: 97 Resp: 51143
Ion Ratio Lower Upper
97 100
99 63.6 50.4 75.6
61 43.6 36.4 54.6





#33
Carbon Tetrachloride
Concen: 17.944 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

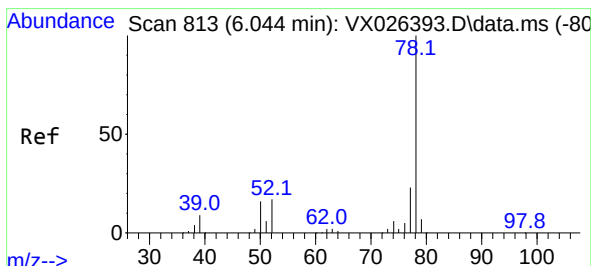
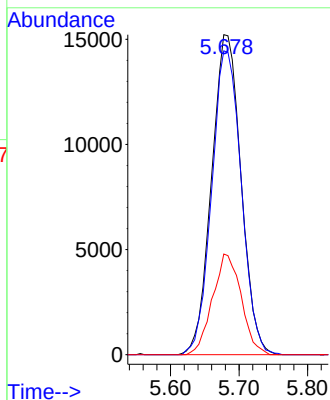
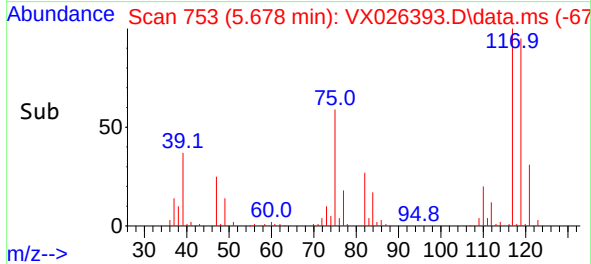
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



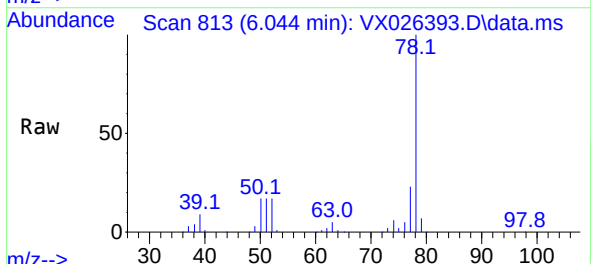
Tgt Ion:117 Resp: 45348
Ion Ratio Lower Upper
117 100
119 94.9 75.4 113.2
121 31.5 24.1 36.1

Manual Integrations
APPROVED

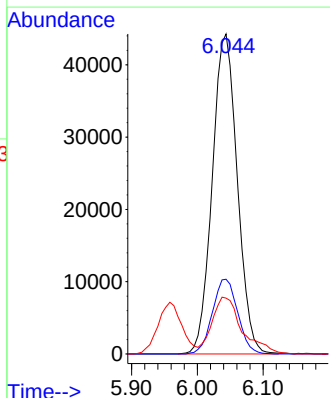
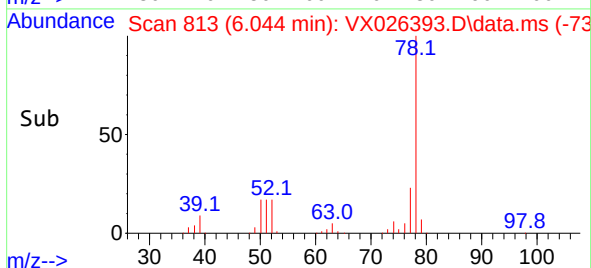
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

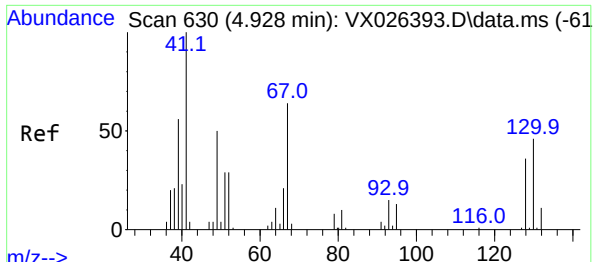


#34
Benzene
Concen: 22.980 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



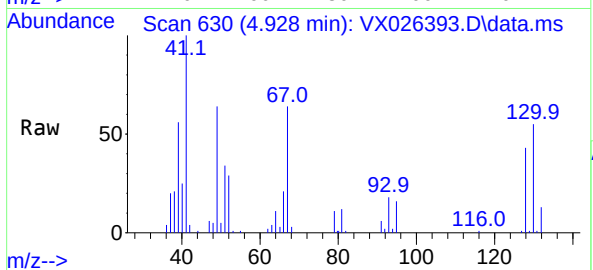
Tgt Ion: 78 Resp: 117331
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9
51 16.9 12.2 18.4





#35
Methacrylonitrile
Concen: 25.824 ug/l m
RT: 4.928 min Scan# 61
Delta R.T. -0.079 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

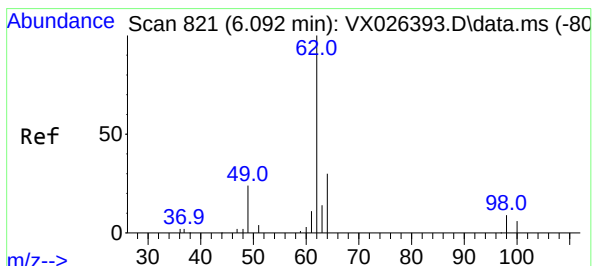
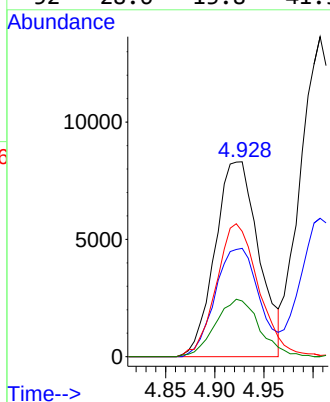
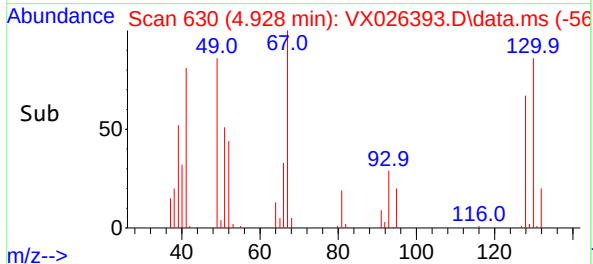
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion: 41 Resp: 25714
Ion Ratio Lower Upper
41 100
39 55.6 27.4 82.2
67 64.2 34.6 103.9
52 28.6 13.8 41.3

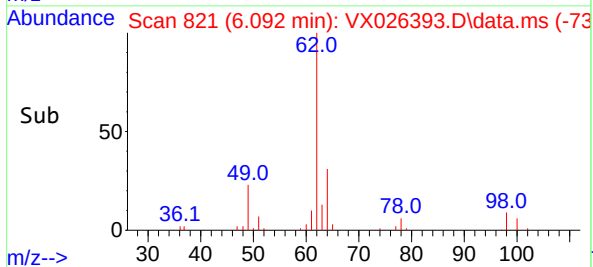
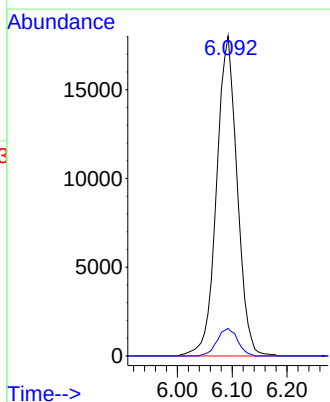
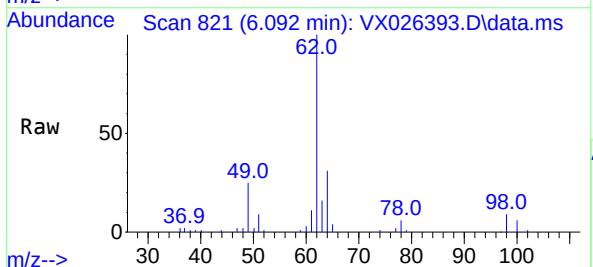
Manual Integrations
APPROVED

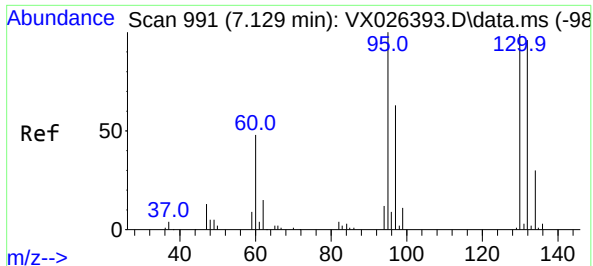
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,2-Dichloroethane
Concen: 19.062 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

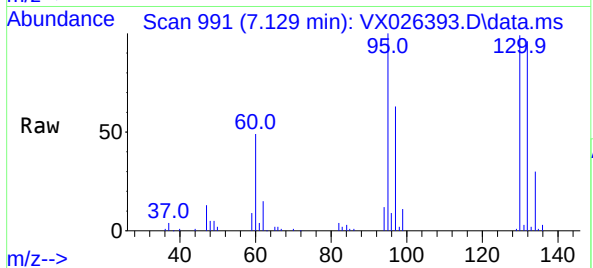
Tgt Ion: 62 Resp: 47160
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.4





#37
Trichloroethene
Concen: 23.597 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

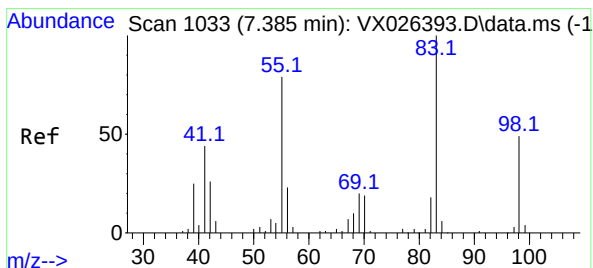
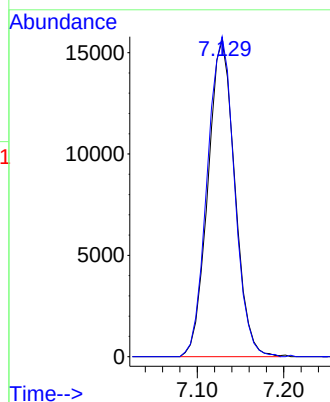
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



Tgt Ion:130 Resp: 3367
Ion Ratio Lower Upper
130 100
95 101.2 77.0 115.4

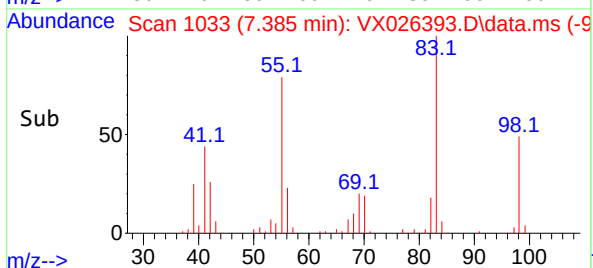
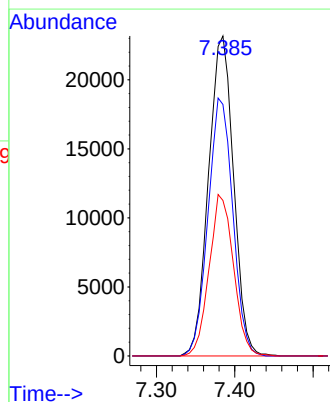
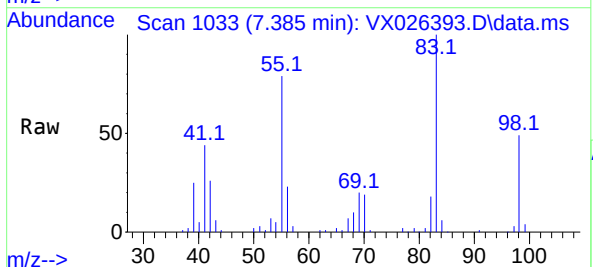
Manual Integrations
APPROVED

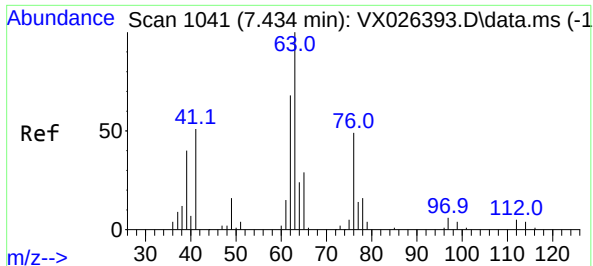
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38
Methylcyclohexane
Concen: 23.959 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 83 Resp: 51506
Ion Ratio Lower Upper
83 100
55 79.7 37.8 113.4
98 49.1 23.4 70.3





#39

1,2-Dichloropropane

Concen: 21.628 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 63 Resp: 30130

Ion Ratio Lower Upper

63 100

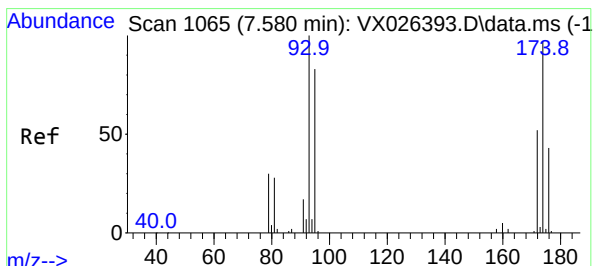
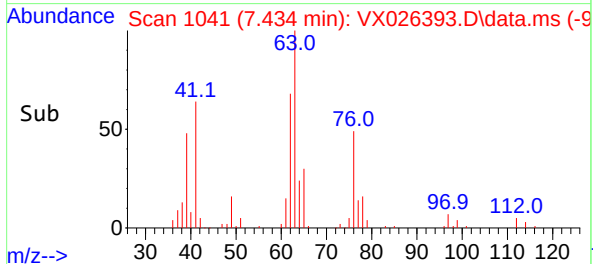
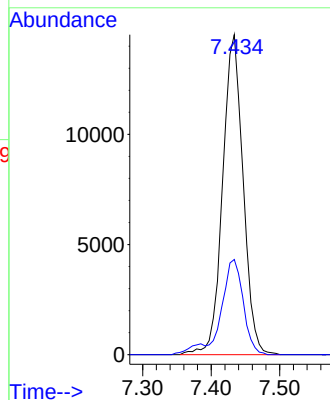
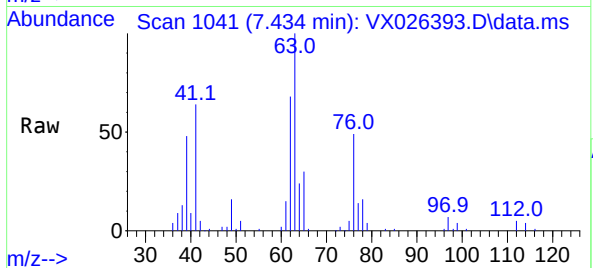
65 29.7 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#40

Dibromomethane

Concen: 19.262 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

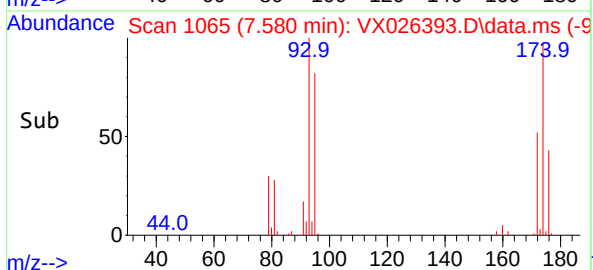
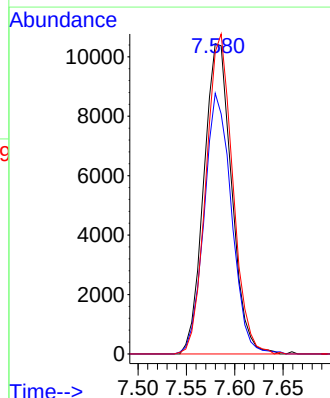
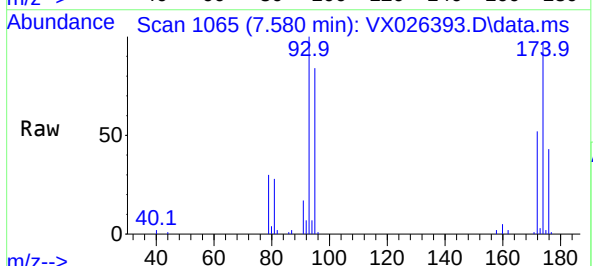
Tgt Ion: 93 Resp: 20909

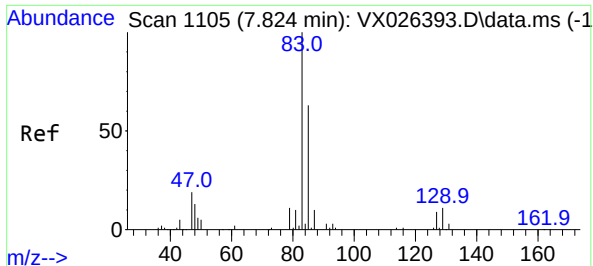
Ion Ratio Lower Upper

93 100

95 82.3 0.0 168.4

174 99.0 0.0 206.6





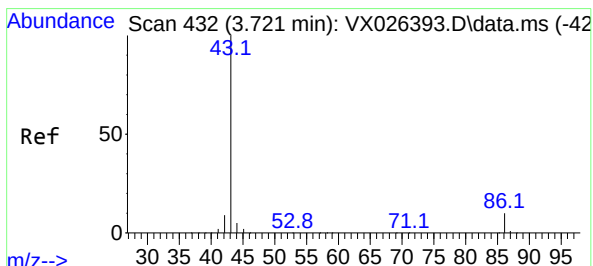
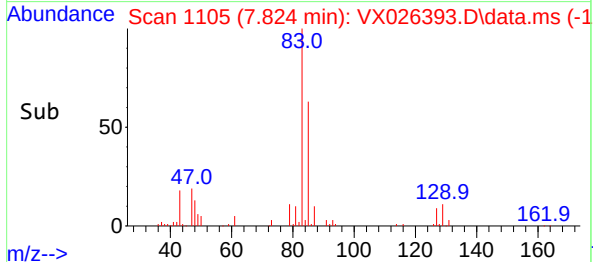
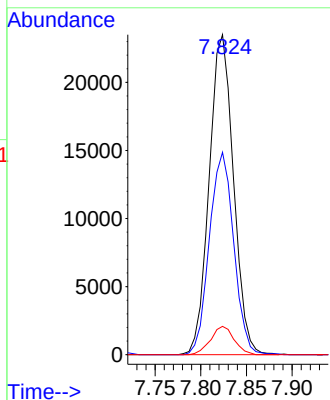
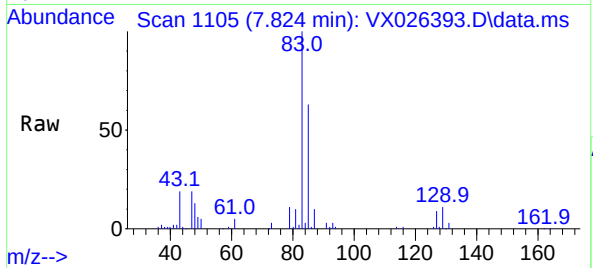
#41
Bromodichloromethane
Concen: 18.875 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 83 Resp: 43504
Ion Ratio Lower Upper
83 100
85 63.3 51.7 77.5
127 8.8 7.4 11.0

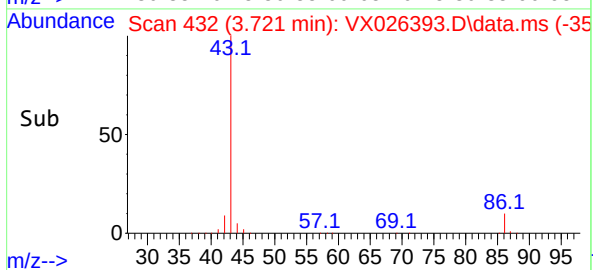
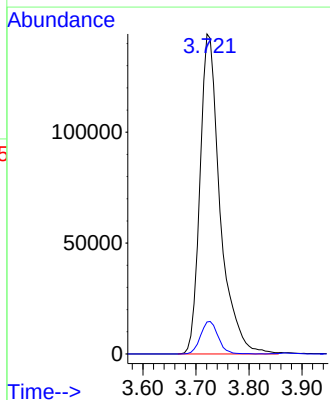
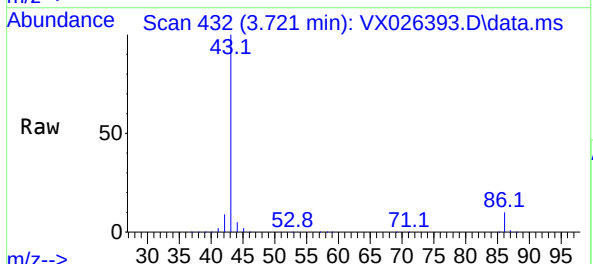
Manual Integrations
APPROVED

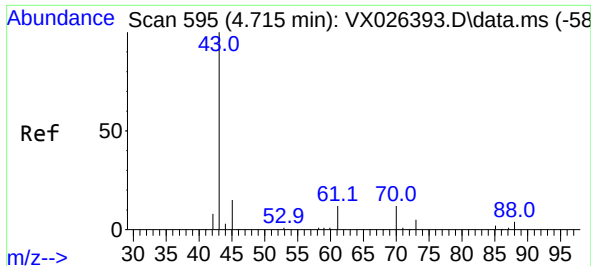
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
Vinyl Acetate
Concen: 125.946 ug/l
RT: 3.721 min Scan# 432
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

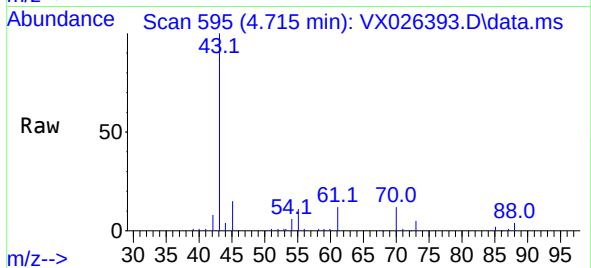
Tgt Ion: 43 Resp: 380477
Ion Ratio Lower Upper
43 100
86 8.9 7.2 10.8





#43
Ethyl Acetate
Concen: 22.893 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

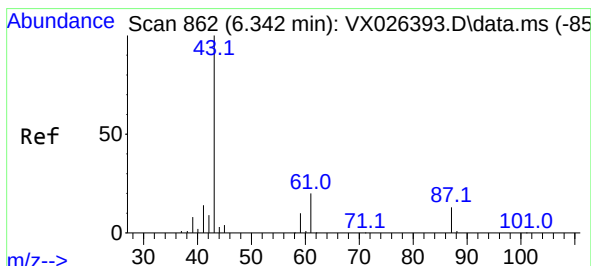
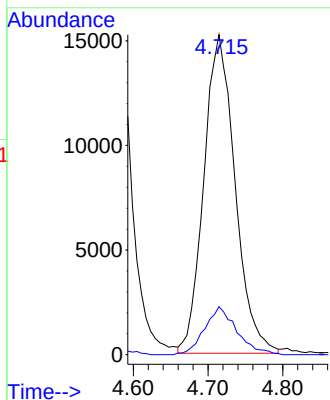
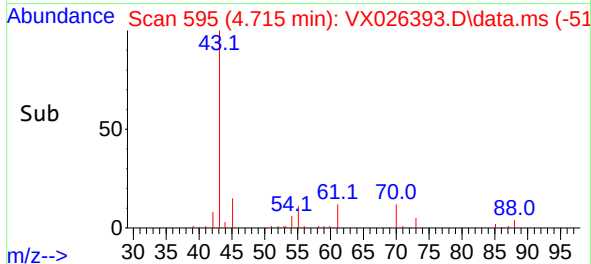
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



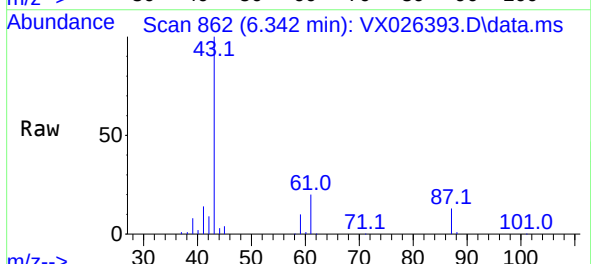
Tgt Ion: 43 Resp: 4430
Ion Ratio Lower Upper
43 100
45 15.4 12.1 18.1

Manual Integrations
APPROVED

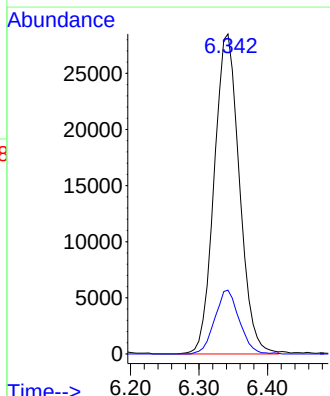
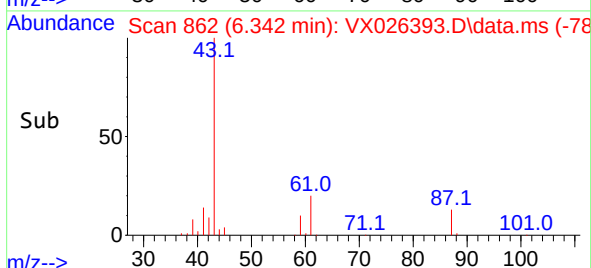
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

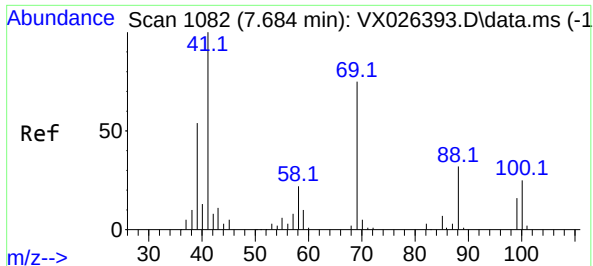


#44
Isopropyl Acetate
Concen: 24.071 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 43 Resp: 72868
Ion Ratio Lower Upper
43 100
61 19.3 15.4 23.2





#45

1,4-Dioxane

Concen: 352.428 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.012 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 88 Resp: 11329

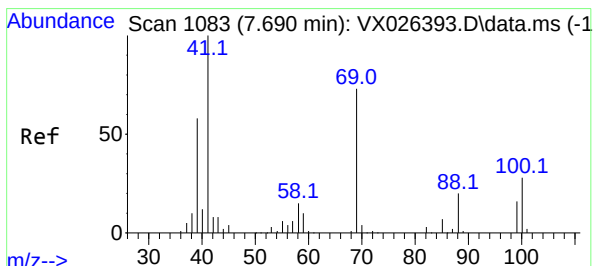
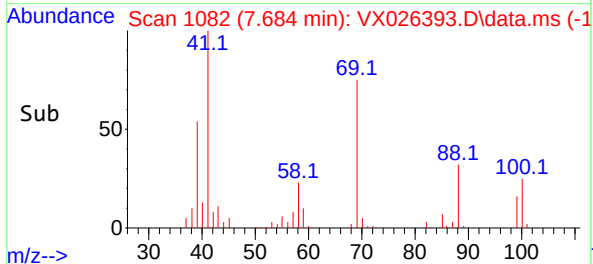
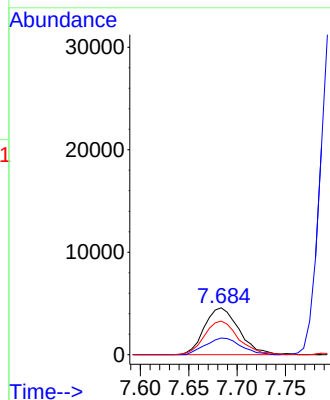
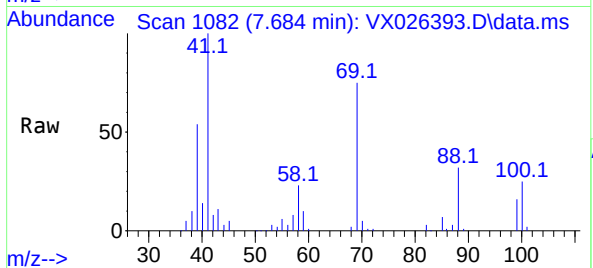
Ion	Ratio	Lower	Upper
88	100		
43	36.3	25.3	37.9
58	70.3	53.1	79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Methyl methacrylate

Concen: 24.494 ug/l

RT: 7.690 min Scan# 1083

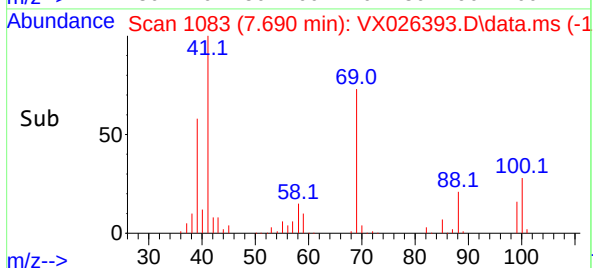
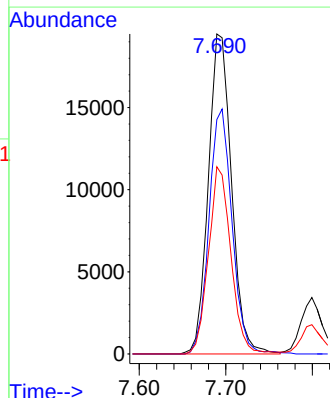
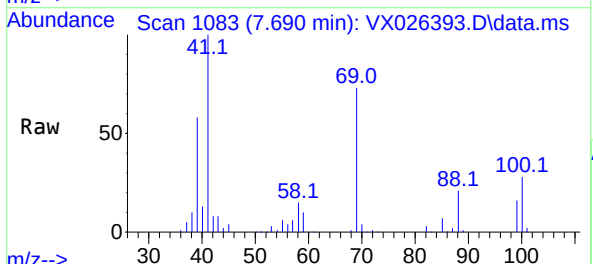
Delta R.T. -0.006 min

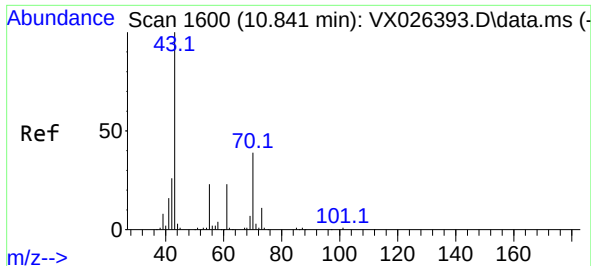
Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Tgt Ion: 41 Resp: 36249

Ion	Ratio	Lower	Upper
41	100		
69	73.3	39.5	118.5
39	58.5	29.0	87.1





#47

n-amy1 Acetate

Concen: 22.545 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 43 Resp: 5503

Ion Ratio Lower Upper

43 100

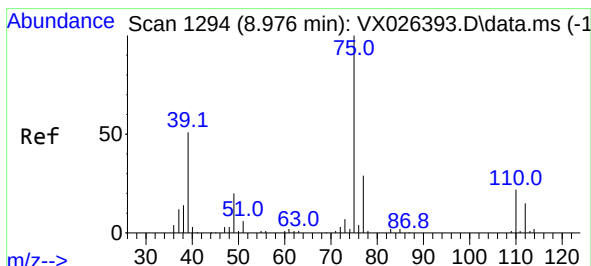
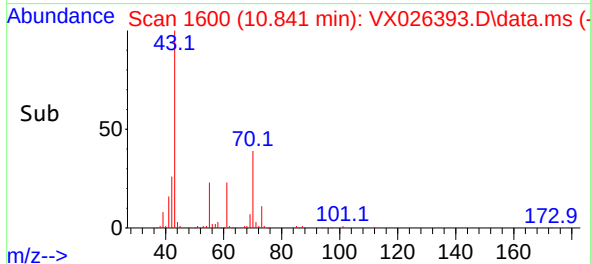
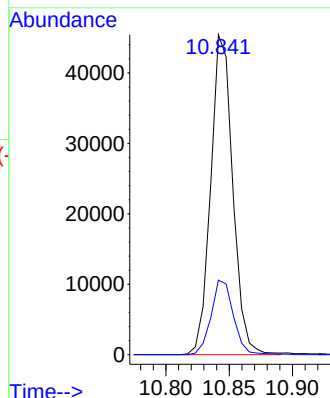
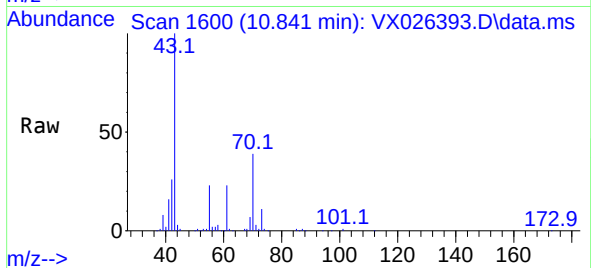
55 23.6 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#48

t-1,3-Dichloropropene

Concen: 17.031 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.006 min

Lab File: VX026393.D

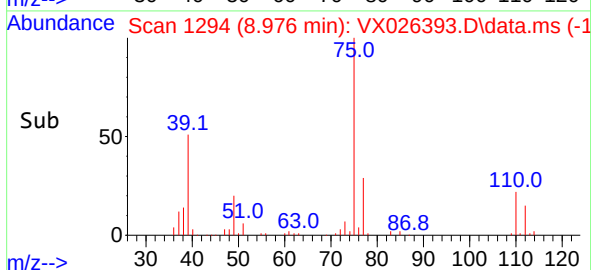
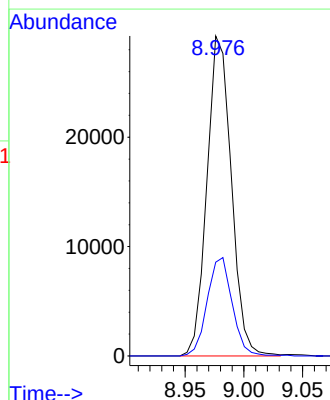
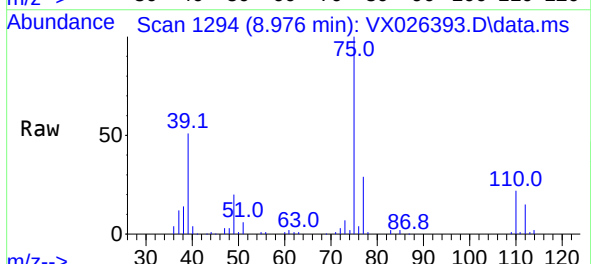
Acq: 10 Jan 2022 11:10

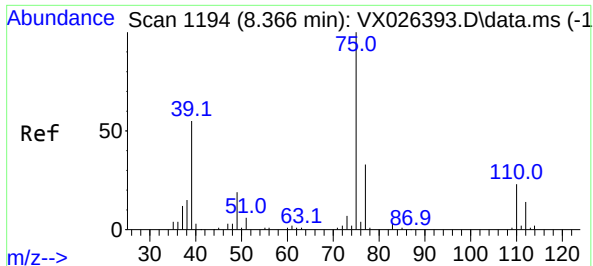
Tgt Ion: 75 Resp: 42283

Ion Ratio Lower Upper

75 100

77 29.3 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 19.012 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 75 Resp: 47120

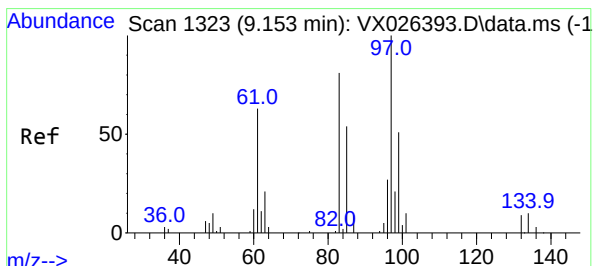
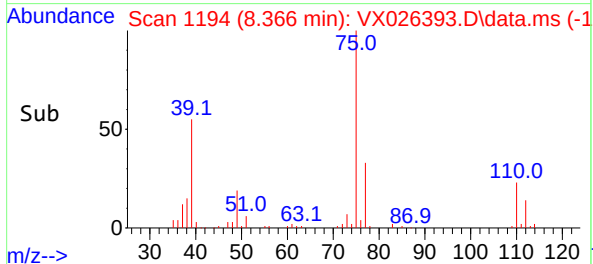
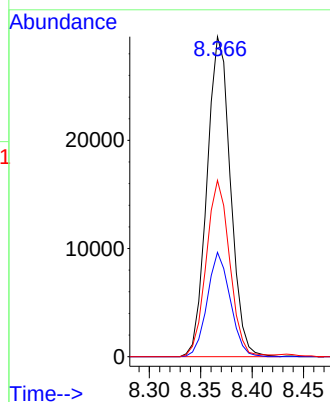
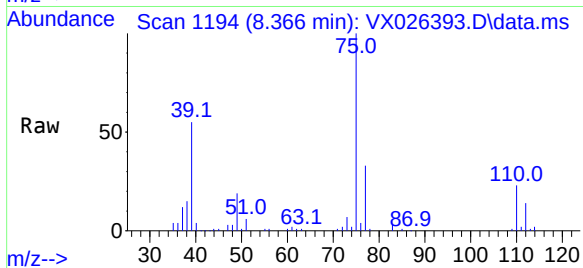
Ion	Ratio	Lower	Upper
75	100		
77	32.6	23.6	35.4
39	55.1	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#50

1,1,2-Trichloroethane

Concen: 19.907 ug/l

RT: 9.153 min Scan# 1323

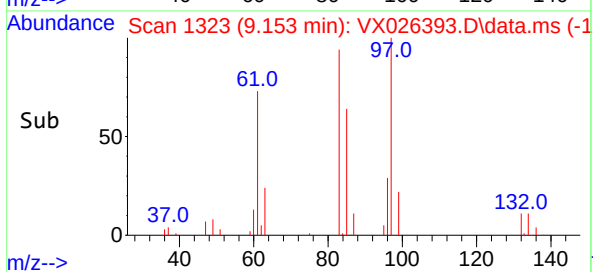
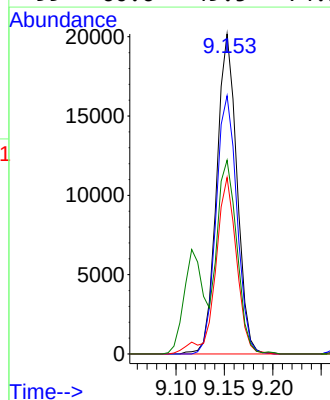
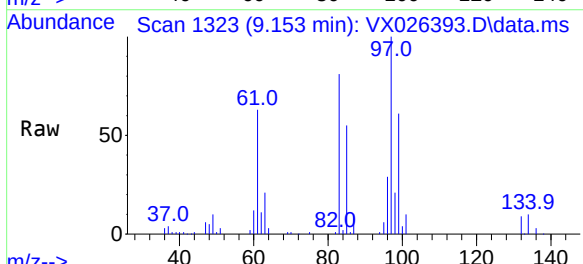
Delta R.T. 0.000 min

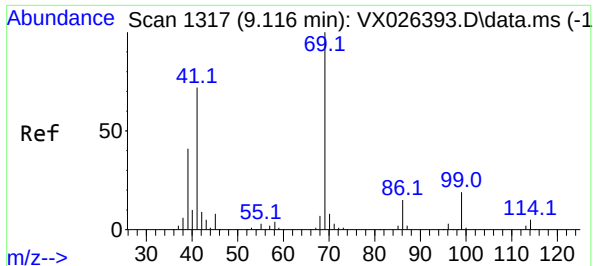
Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Tgt Ion: 97 Resp: 29260

Ion	Ratio	Lower	Upper
97	100		
83	80.7	64.2	96.4
85	55.1	42.4	63.6
99	60.6	49.5	74.3





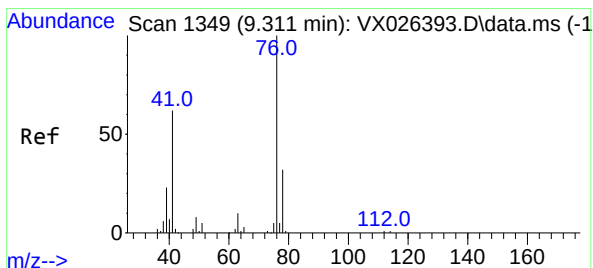
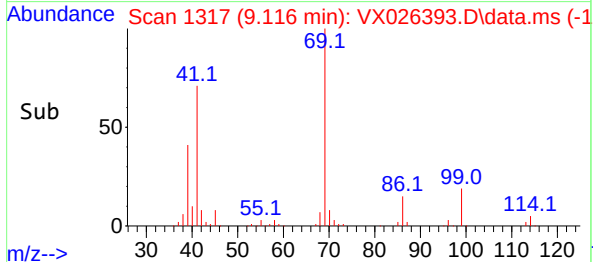
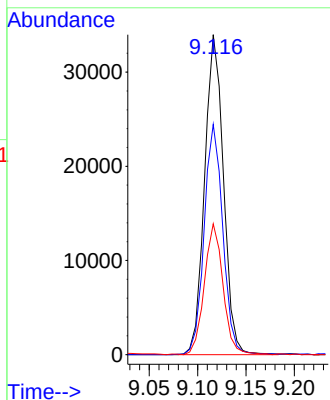
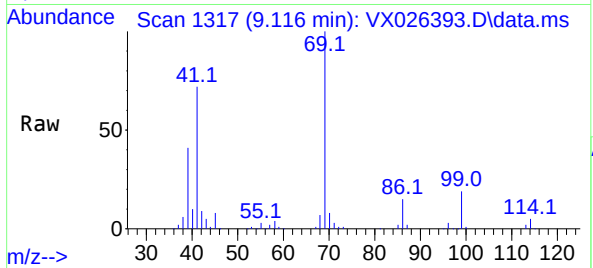
#51
Ethyl methacrylate
Concen: 19.515 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 69 Resp: 46230
Ion Ratio Lower Upper
69 100
41 71.8 35.8 107.3
39 40.7 20.3 60.8

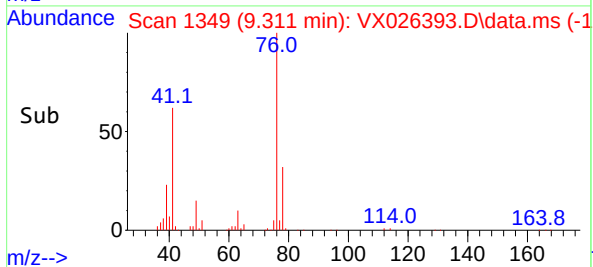
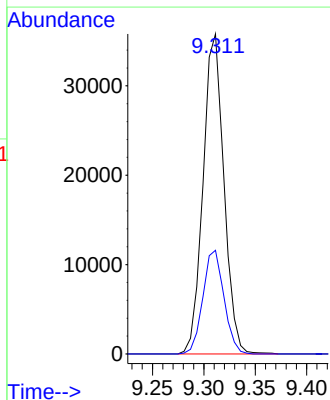
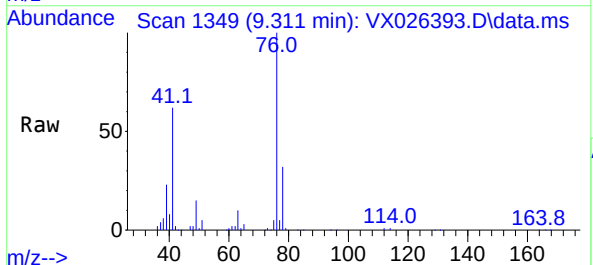
Manual Integrations
APPROVED

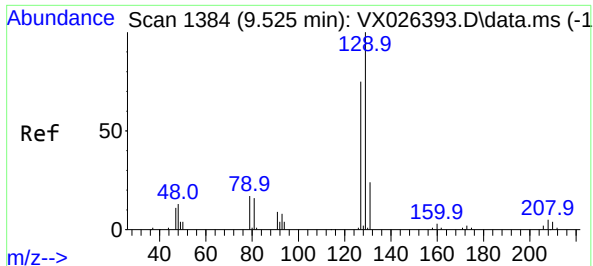
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
1,3-Dichloropropane
Concen: 20.143 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion: 76 Resp: 50592
Ion Ratio Lower Upper
76 100
78 32.7 0.0 64.0





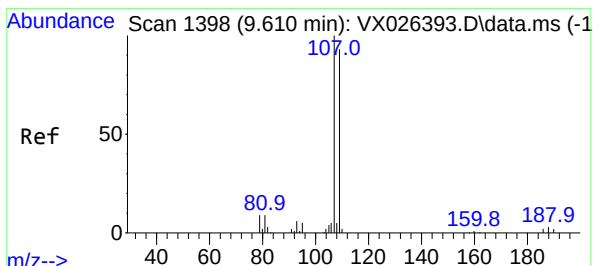
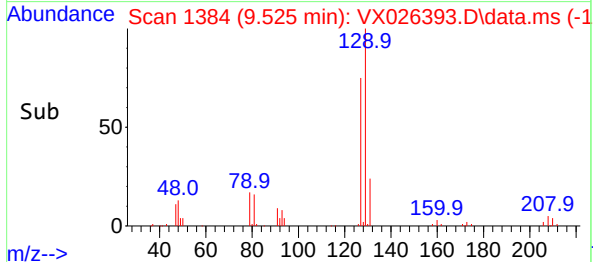
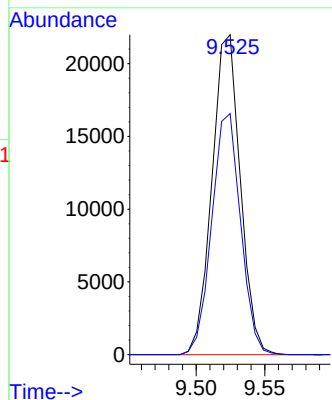
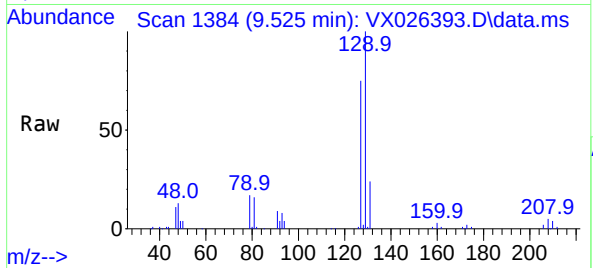
#53
Dibromochloromethane
Concen: 18.862 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:129 Resp: 31652
Ion Ratio Lower Upper
129 100
127 76.6 39.3 117.9

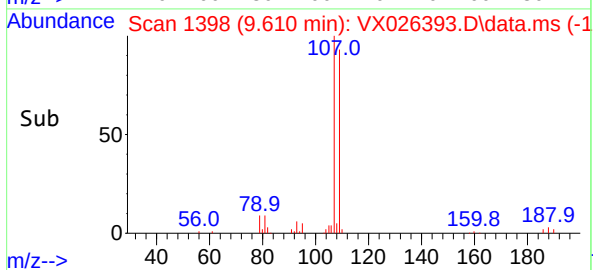
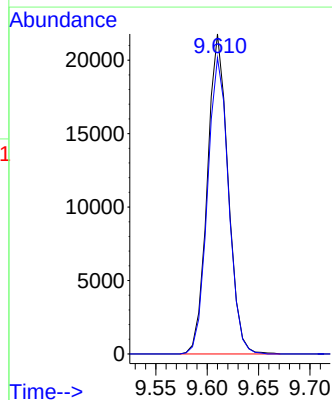
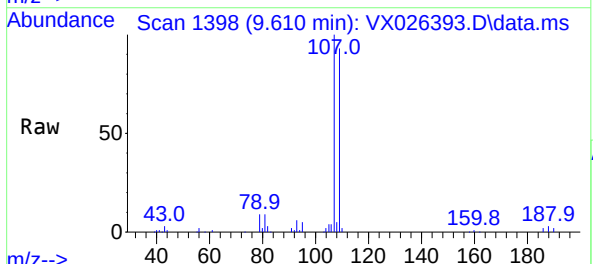
Manual Integrations
APPROVED

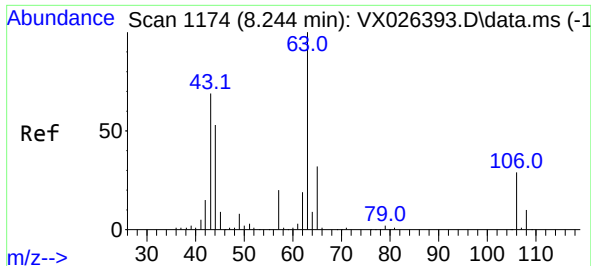
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
1,2-Dibromoethane
Concen: 18.577 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:107 Resp: 30499
Ion Ratio Lower Upper
107 100
109 93.9 75.3 112.9





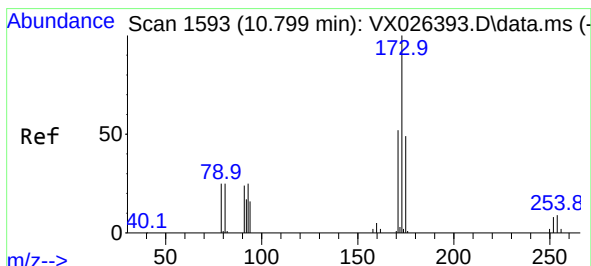
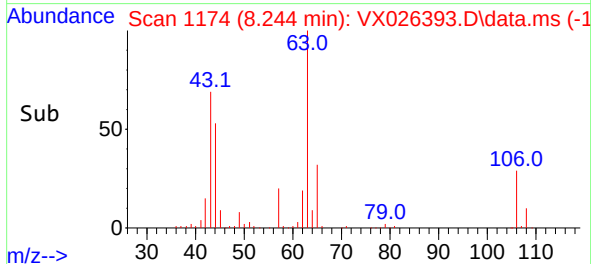
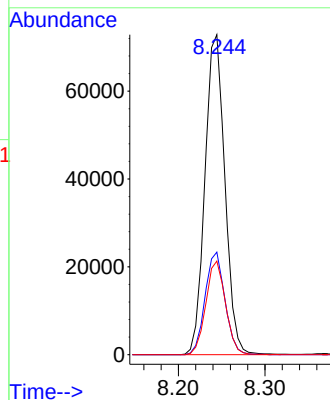
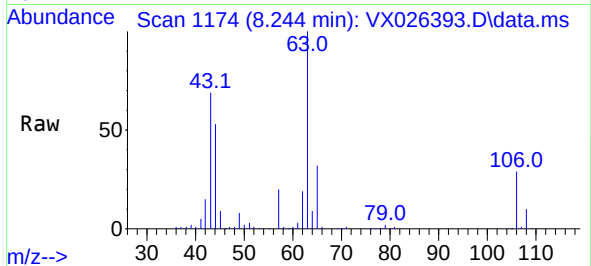
#55
2-Chloroethyl vinyl ether
Concen: 110.547 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 63 Resp: 11653
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 28.9 21.8 32.8

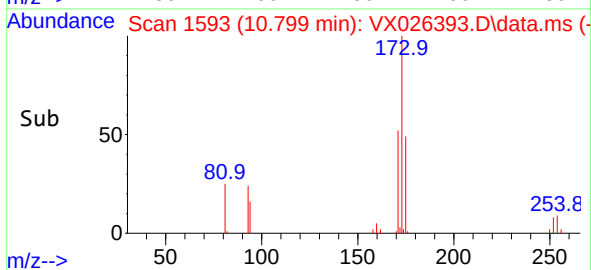
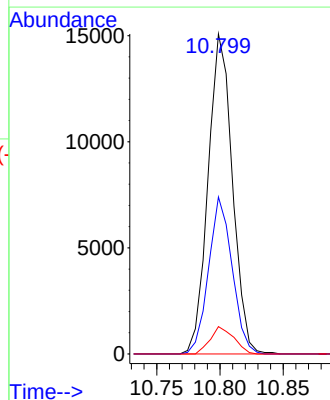
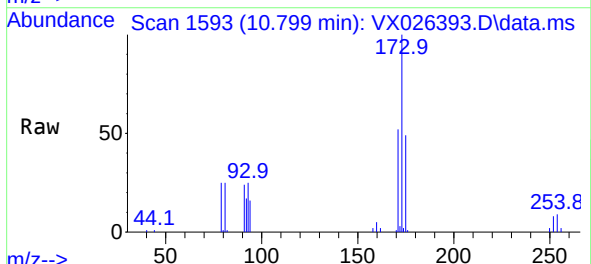
Manual Integrations
APPROVED

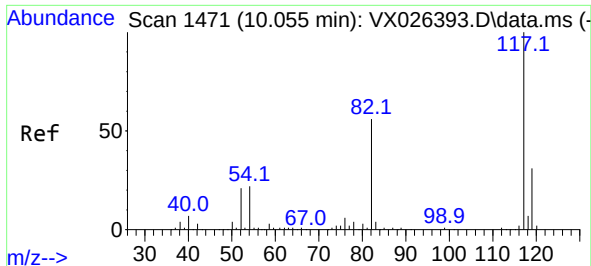
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#56
Bromoform
Concen: 18.117 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:173 Resp: 20185
Ion Ratio Lower Upper
173 100
175 47.5 38.4 57.6
254 8.3 7.3 10.9





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 117 Resp: 104919

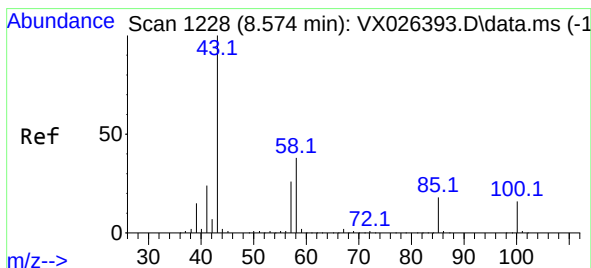
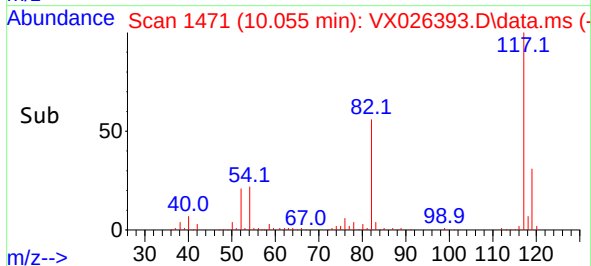
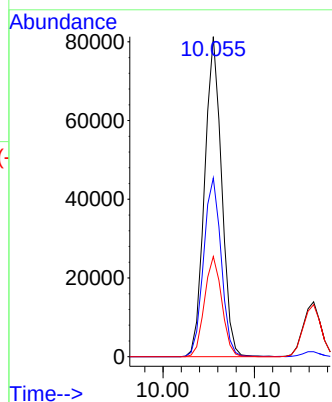
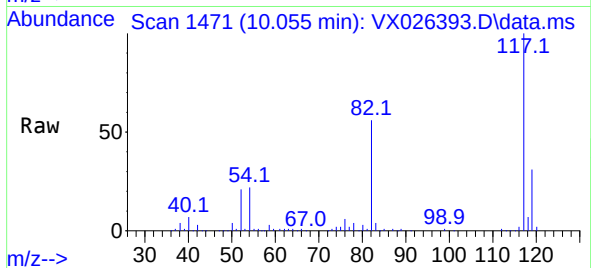
Ion	Ratio	Lower	Upper
117	100		
82	57.8	45.0	67.4
119	31.8	26.2	39.2

Manual Integrations

APPROVED

Reviewed By : John Carlone 01/11/2022

Supervised By : Mahesh Dadoda 01/11/2022



#58

4-Methyl-2-Pentanone

Concen: 126.977 ug/l

RT: 8.574 min Scan# 1228

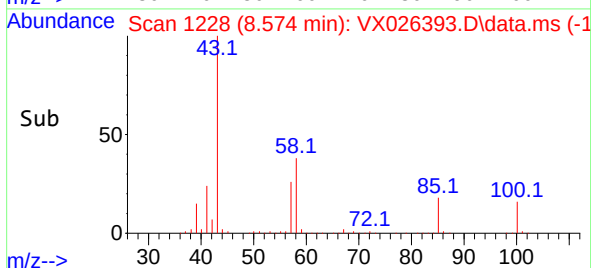
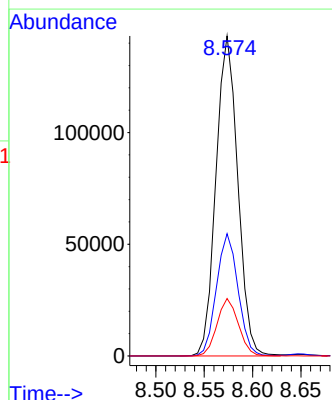
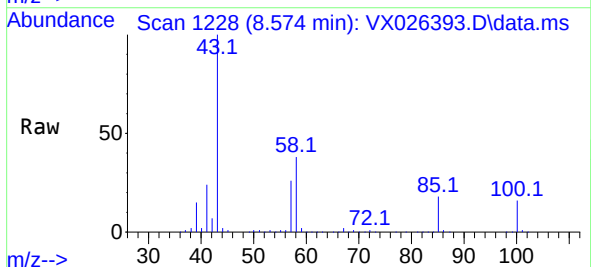
Delta R.T. 0.000 min

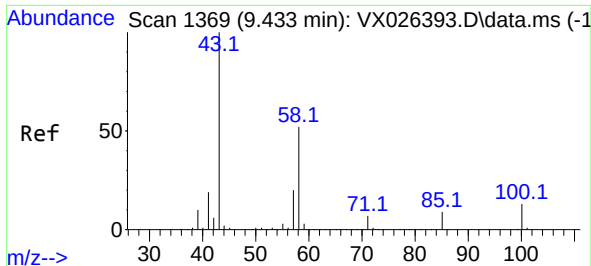
Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Tgt Ion: 43 Resp: 224582

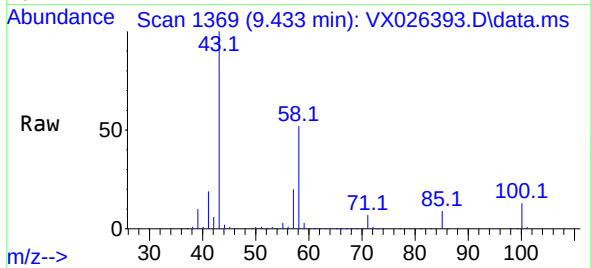
Ion	Ratio	Lower	Upper
43	100		
58	37.8	30.5	45.7
85	17.6	14.0	21.0





#59
2-Hexanone
Concen: 130.455 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

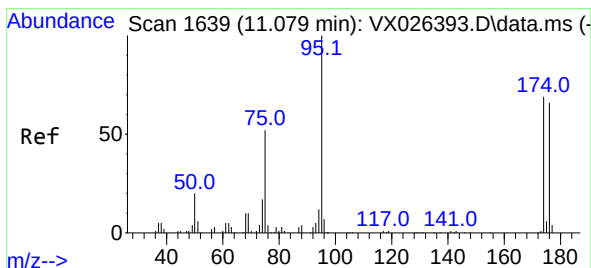
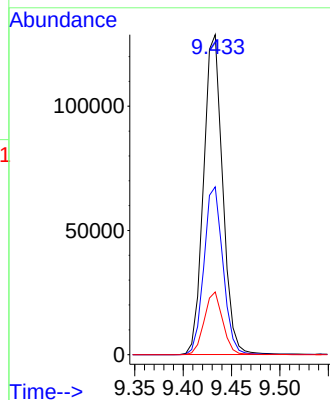
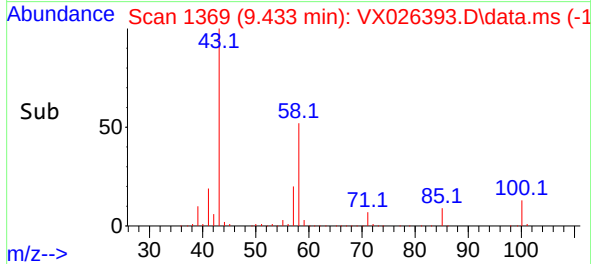
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



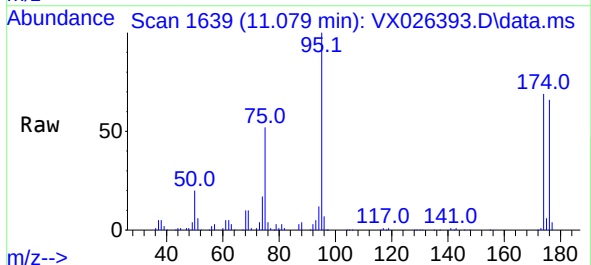
Tgt Ion: 43 Resp: 17729
Ion Ratio Lower Upper
43 100
58 52.5 42.1 63.1
57 19.0 14.9 22.3

Manual Integrations
APPROVED

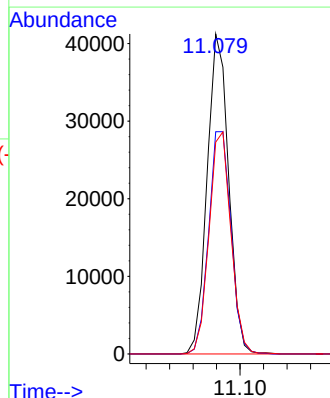
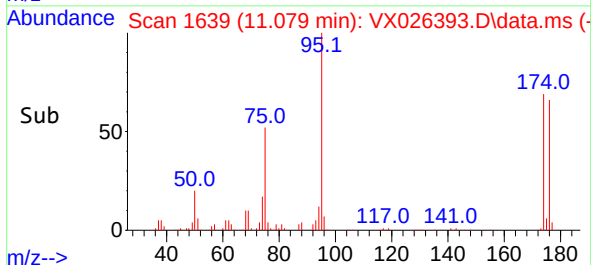
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

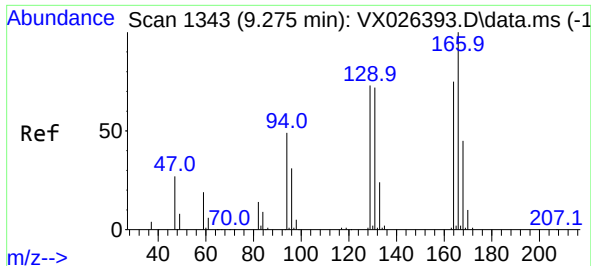


#60
4-Bromofluorobenzene
Concen: 27.377 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



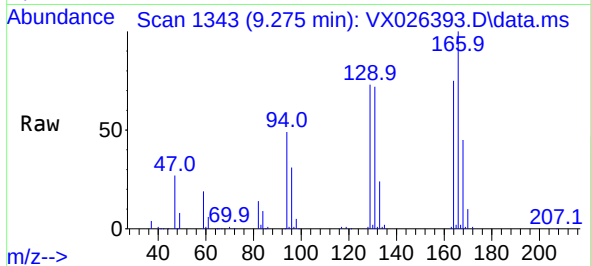
Tgt Ion: 95 Resp: 52408
Ion Ratio Lower Upper
95 100
174 72.5 63.5 95.3
176 70.6 63.0 94.4





#61
Tetrachloroethene
Concen: 28.402 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

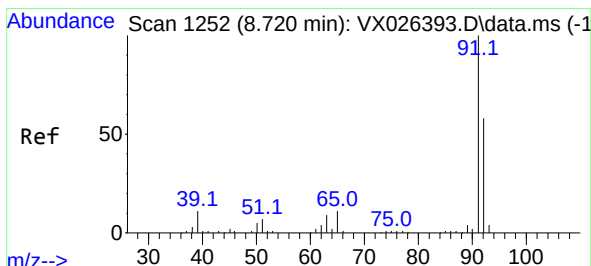
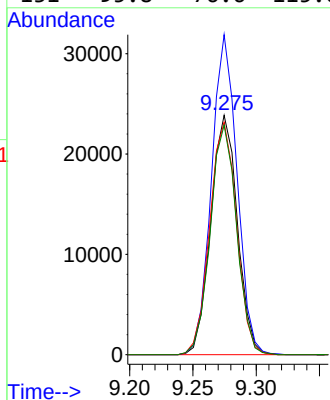
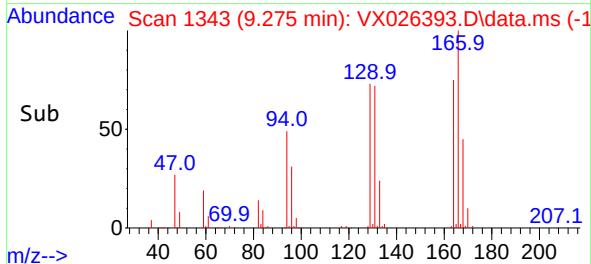
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



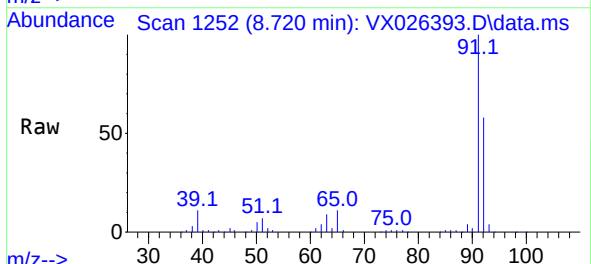
Tgt Ion:164 Resp: 34918
Ion Ratio Lower Upper
164 100
166 133.7 98.6 147.8
129 97.0 79.7 119.5
131 95.8 76.6 115.0

Manual Integrations
APPROVED

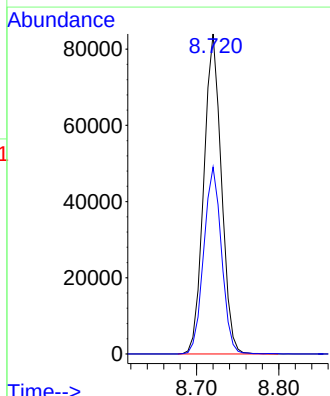
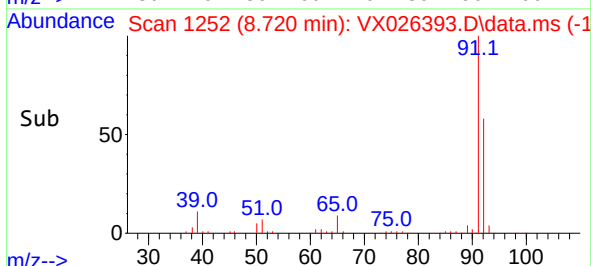
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

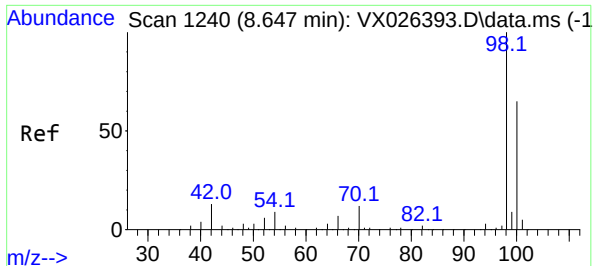


#62
Toluene
Concen: 23.231 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 91 Resp: 124677
Ion Ratio Lower Upper
91 100
92 59.0 46.5 69.7





#63

Toluene-d8

Concen: 30.061 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX026393.D

Acq: 10 Jan 2022 11:10

Instrument :

MSVOA_X

ClientSampleId :

VSTDICCC020

Tgt Ion: 98 Resp: 14566

Ion Ratio Lower Upper

98 100

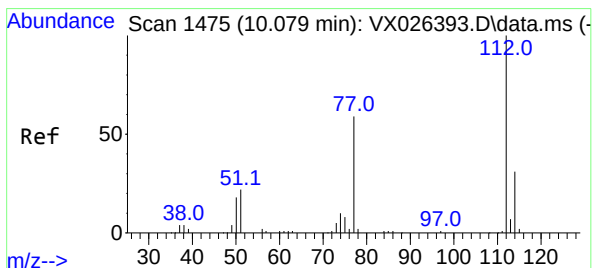
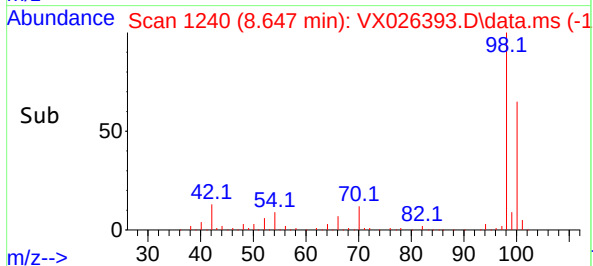
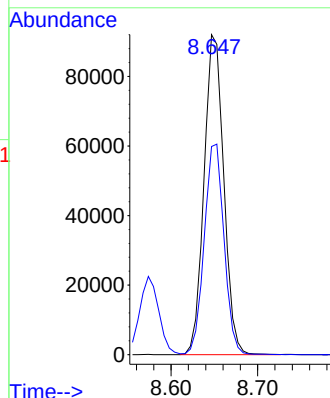
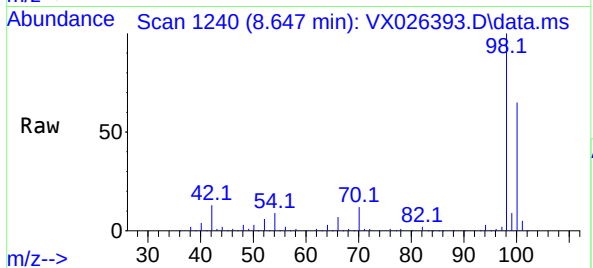
100 65.6 51.4 77.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/11/2022

Supervised By :Mahesh Dadoda 01/11/2022



#64

Chlorobenzene

Concen: 23.487 ug/l

RT: 10.079 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX026393.D

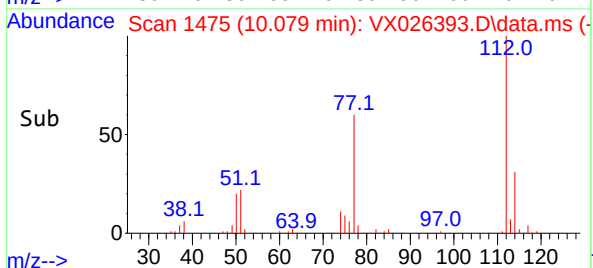
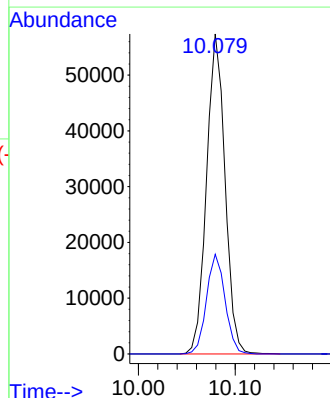
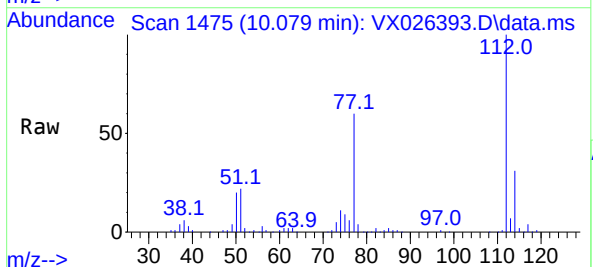
Acq: 10 Jan 2022 11:10

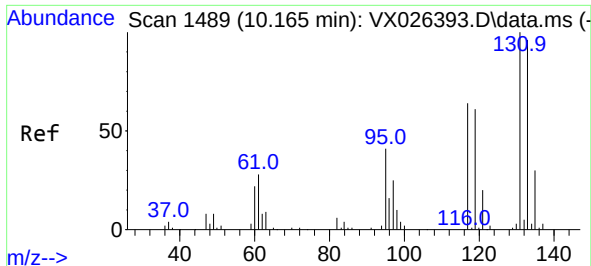
Tgt Ion:112 Resp: 76136

Ion Ratio Lower Upper

112 100

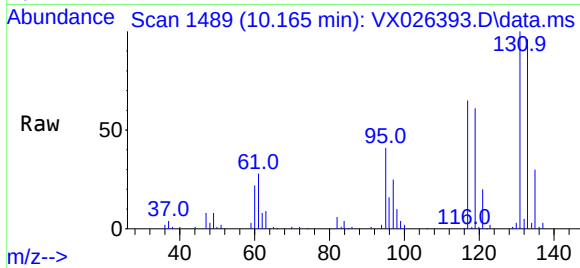
114 31.2 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 19.939 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

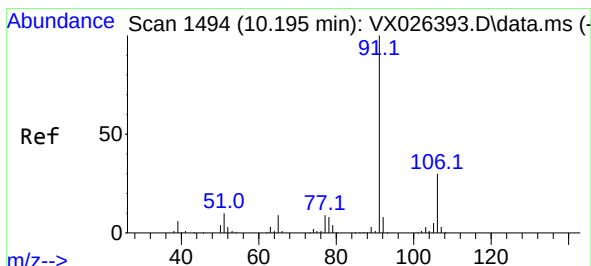
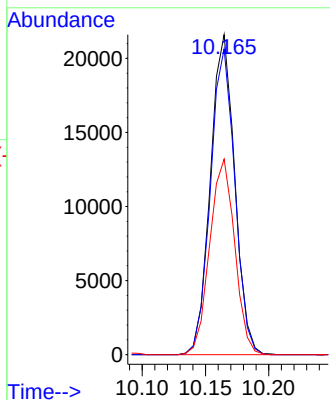
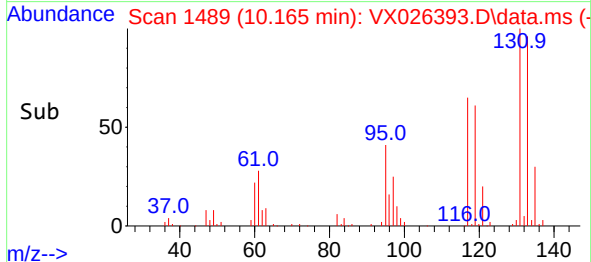
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



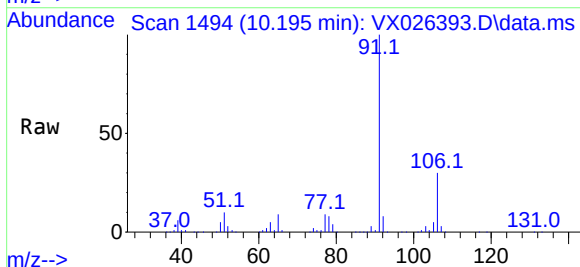
Tgt Ion:131 Resp: 28874
Ion Ratio Lower Upper
131 100
133 95.7 0.0 191.2
119 62.7 0.0 133.2

Manual Integrations
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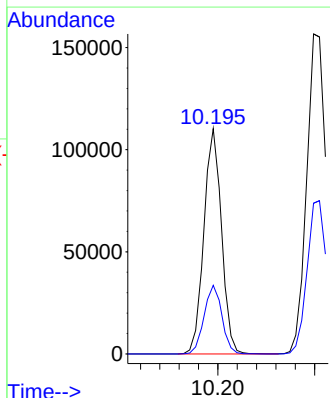
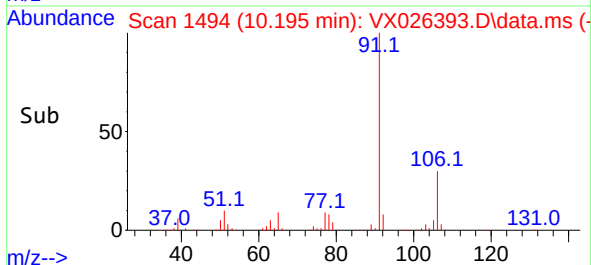
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

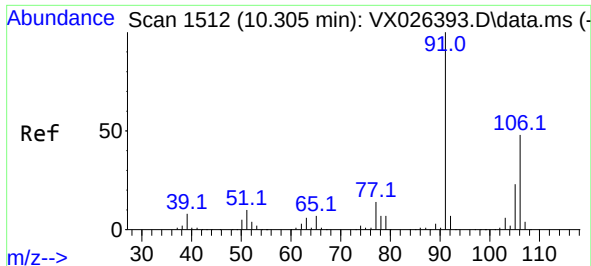


#66
Ethyl Benzene
Concen: 22.052 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 91 Resp: 139936
Ion Ratio Lower Upper
91 100
106 30.5 24.7 37.1





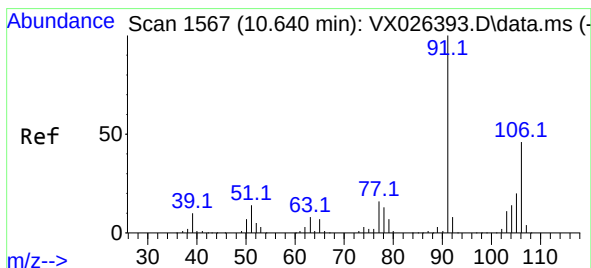
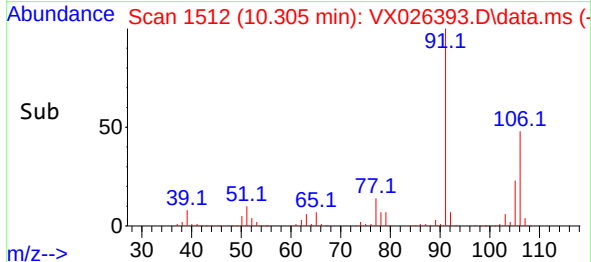
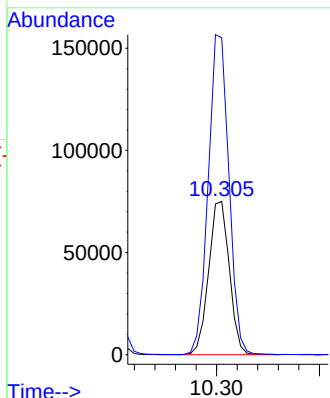
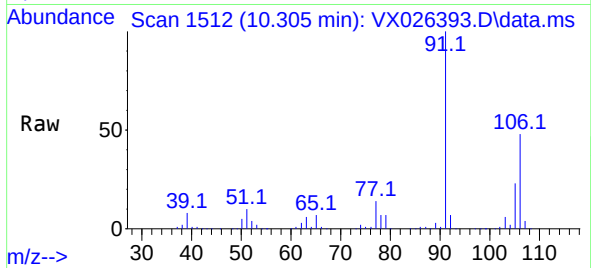
#67
m/p-Xylenes
Concen: 47.962 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:106 Resp: 104654
Ion Ratio Lower Upper
106 100
91 209.0 162.4 243.6

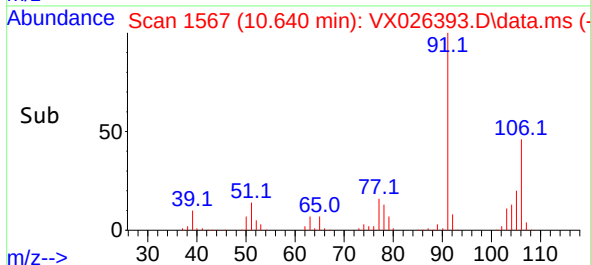
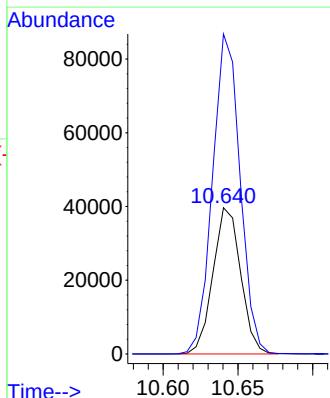
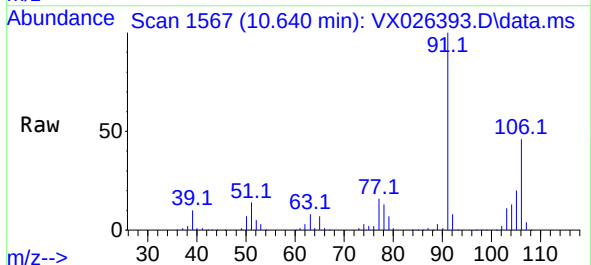
Manual Integrations
APPROVED

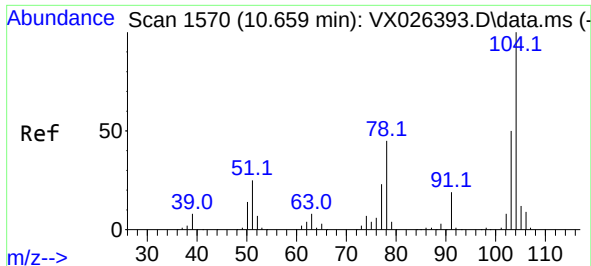
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
o-Xylene
Concen: 23.973 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:106 Resp: 51083
Ion Ratio Lower Upper
106 100
91 217.5 107.3 321.8





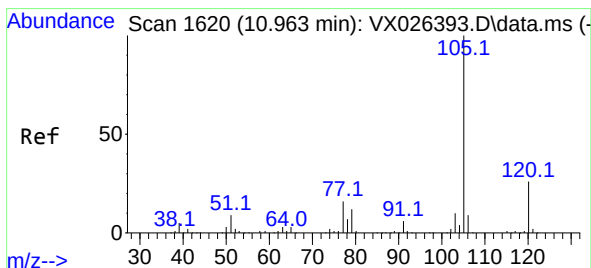
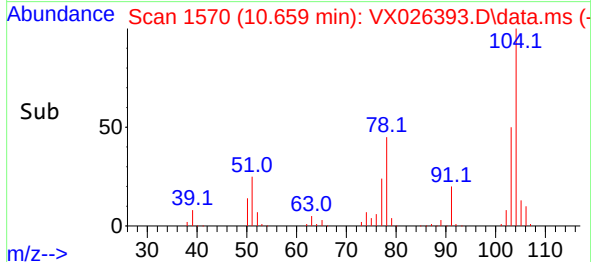
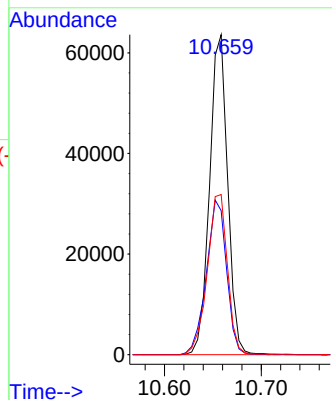
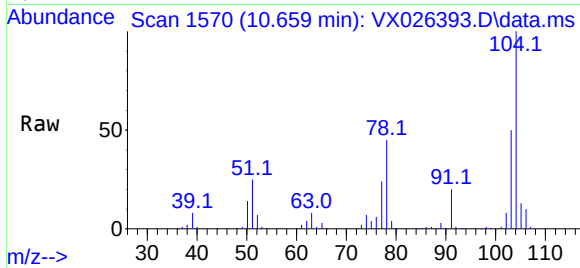
#69
Styrene
Concen: 22.857 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:104 Resp: 82739
Ion Ratio Lower Upper
104 100
78 54.1 41.4 62.0
103 55.8 44.2 66.4

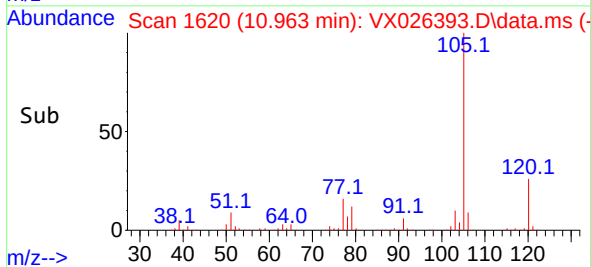
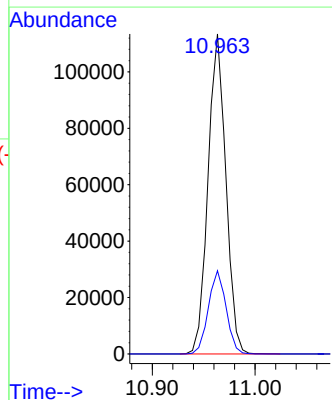
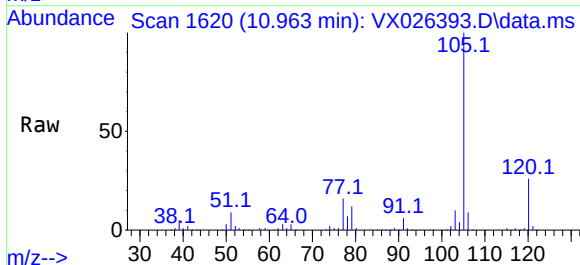
Manual Integrations
APPROVED

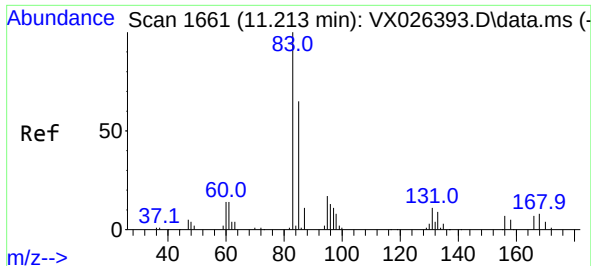
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Isopropylbenzene
Concen: 22.080 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

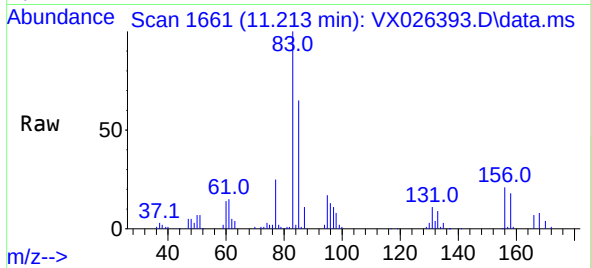
Tgt Ion:105 Resp: 136696
Ion Ratio Lower Upper
105 100
120 25.8 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 17.723 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

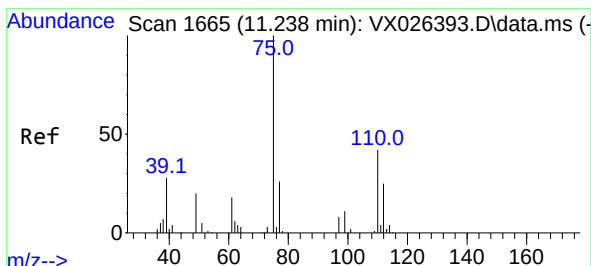
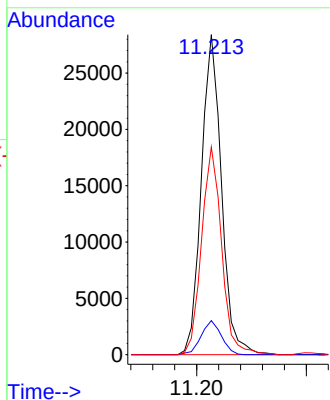
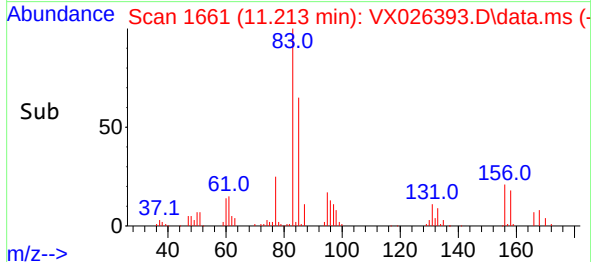
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



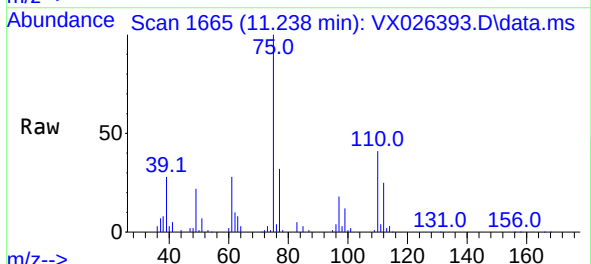
Tgt Ion: 83 Resp: 36220
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.4
85 64.6 32.4 97.2

Manual Integrations
APPROVED

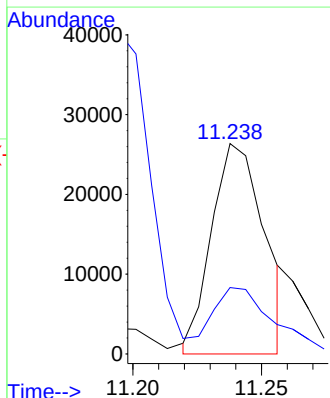
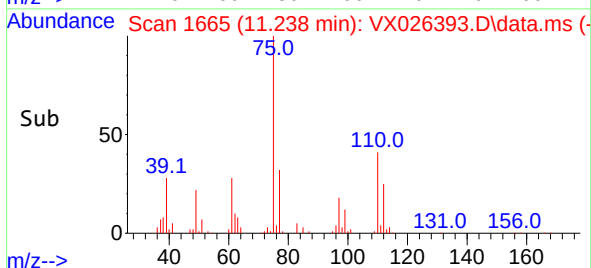
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

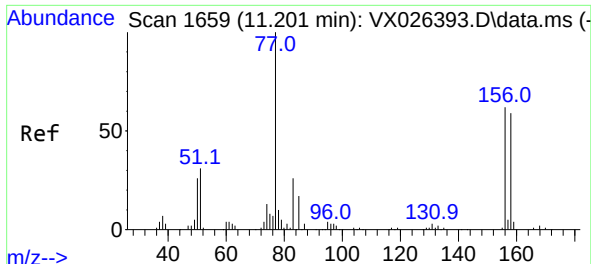


#72
1,2,3-Trichloropropane
Concen: 18.910 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



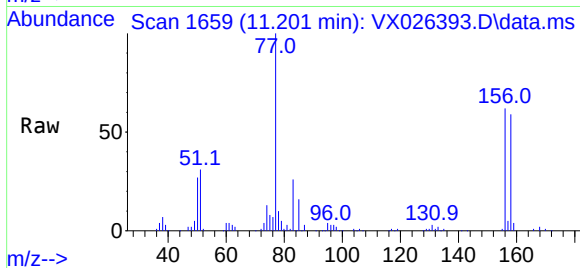
Tgt Ion: 75 Resp: 37430
Ion Ratio Lower Upper
75 100
77 38.1 0.0 77.4





#73
Bromobenzene
Concen: 22.410 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

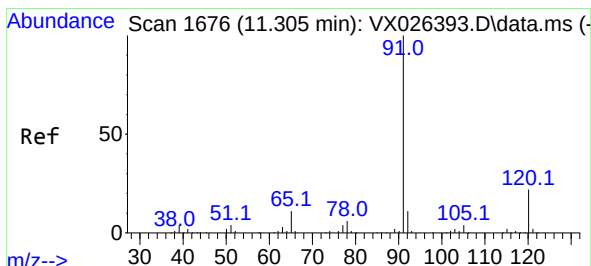
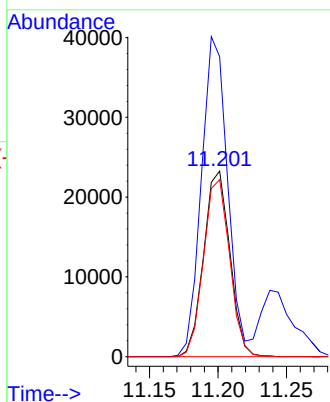
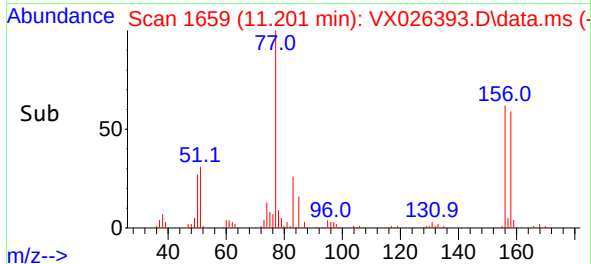
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



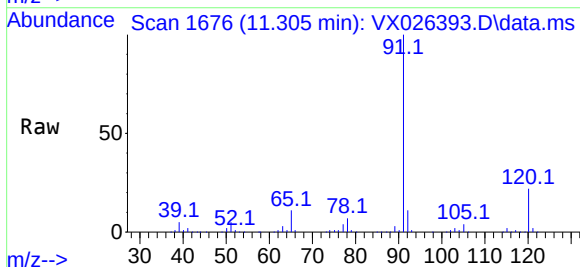
Tgt Ion:156 Resp: 31002
Ion Ratio Lower Upper
156 100
77 171.3 0.0 303.2
158 95.1 0.0 197.2

Manual Integrations
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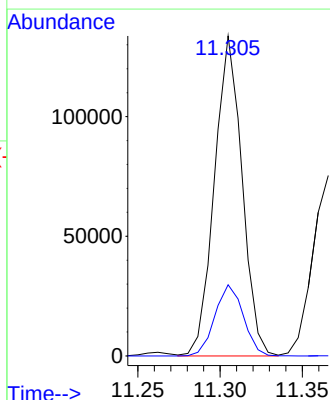
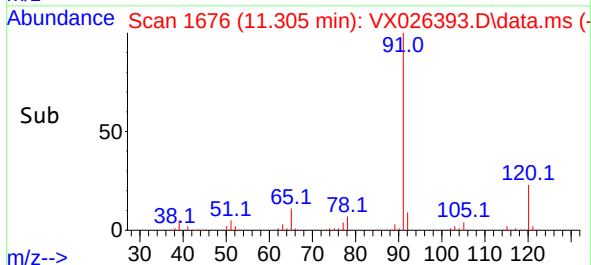
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

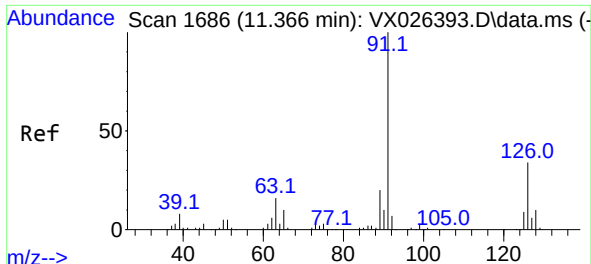


#74
n-propylbenzene
Concen: 21.246 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion: 91 Resp: 155991
Ion Ratio Lower Upper
91 100
120 22.9 0.0 46.0





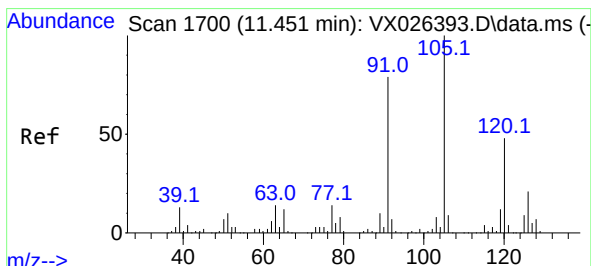
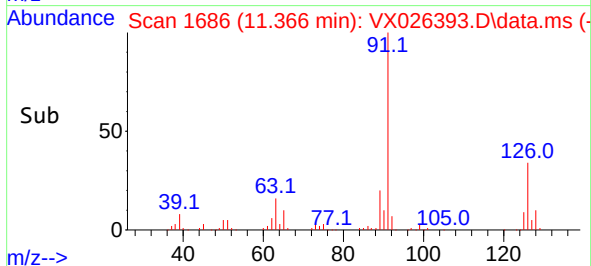
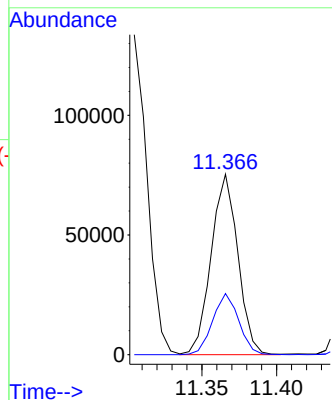
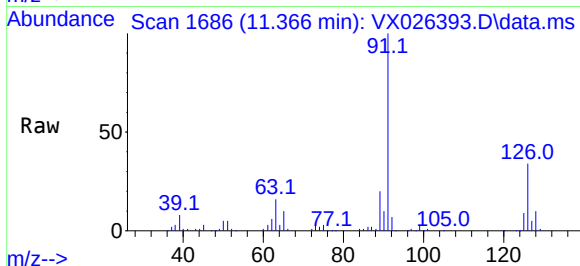
#75
2-Chlorotoluene
Concen: 20.370 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 93730
Ion Ratio Lower Upper
91 100
126 33.0 0.0 69.0

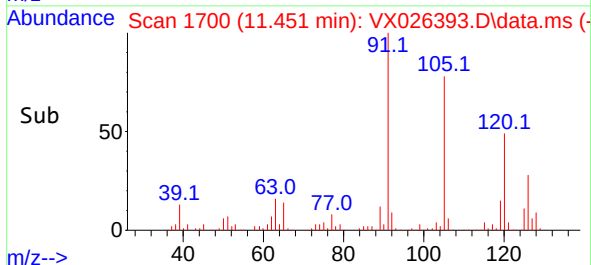
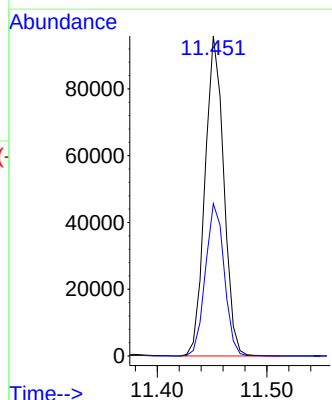
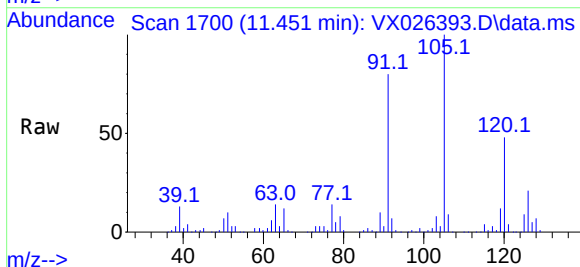
Manual Integrations
APPROVED

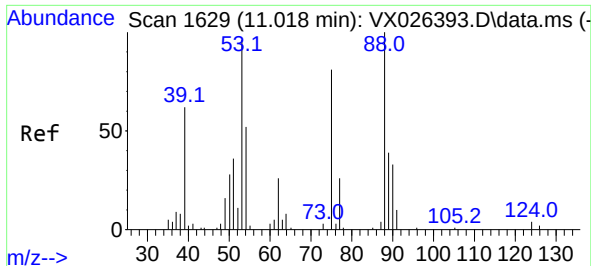
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#76
1,3,5-Trimethylbenzene
Concen: 21.078 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:105 Resp: 113807
Ion Ratio Lower Upper
105 100
120 47.8 0.0 98.0





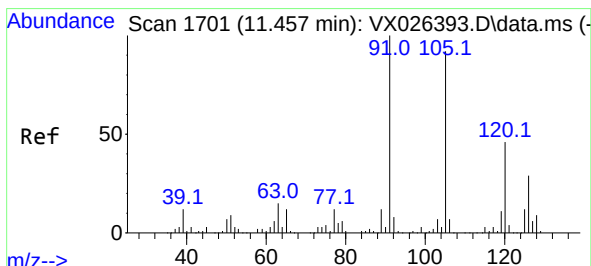
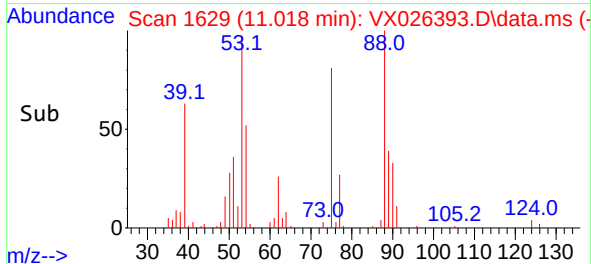
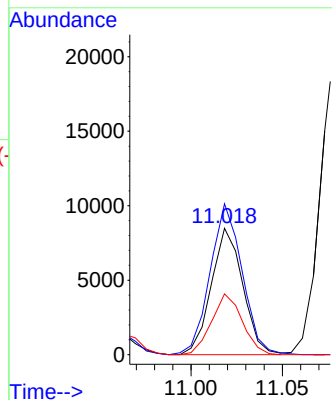
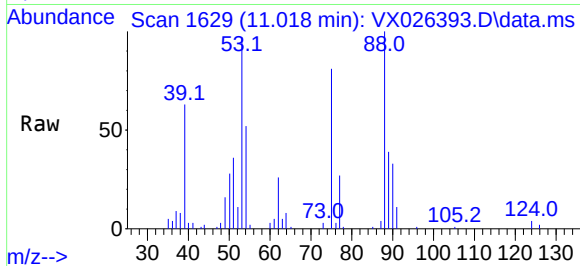
#77
t-1,4-Dichloro-2-butene
Concen: 15.302 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 75 Resp: 10198
Ion Ratio Lower Upper
75 100
53 117.9 53.9 161.7
89 48.0 22.9 68.7

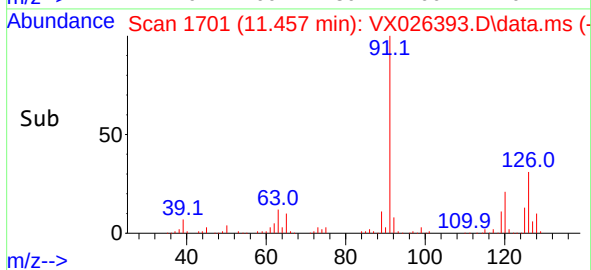
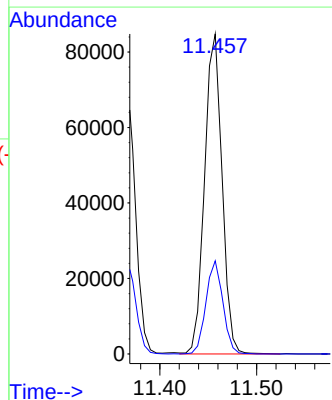
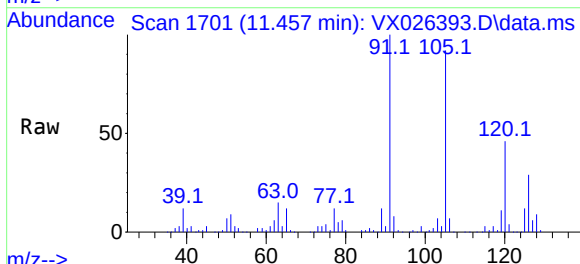
Manual Integrations
APPROVED

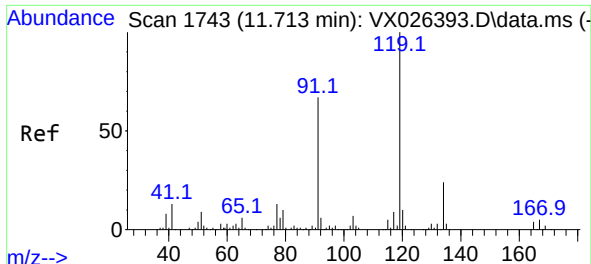
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#78
4-Chlorotoluene
Concen: 20.349 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

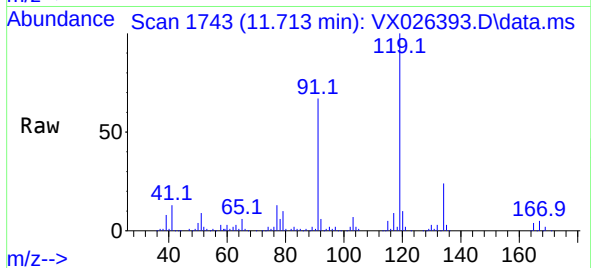
Tgt Ion: 91 Resp: 106867
Ion Ratio Lower Upper
91 100
126 28.1 0.0 59.6





#79
tert-butylbenzene
Concen: 20.634 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

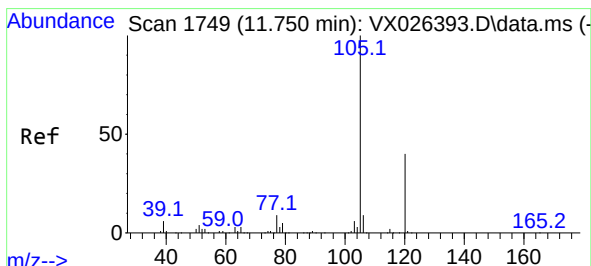
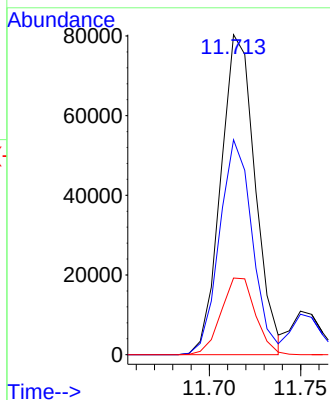
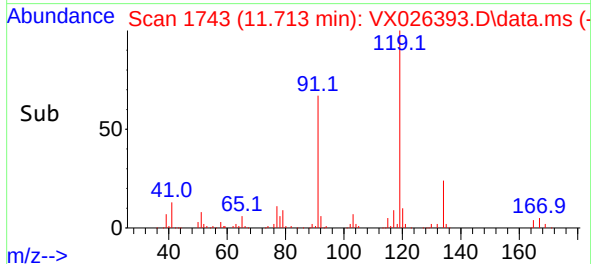
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



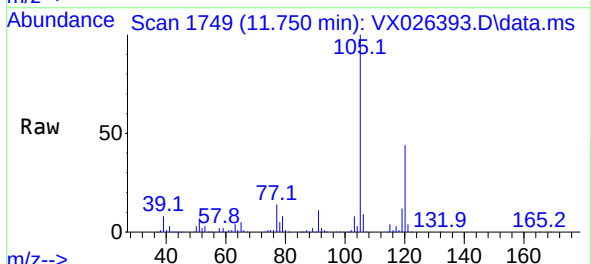
Tgt Ion:119 Resp: 104968
Ion Ratio Lower Upper
119 100
91 64.5 0.0 121.2
134 23.9 0.0 47.4

Manual Integrations
APPROVED

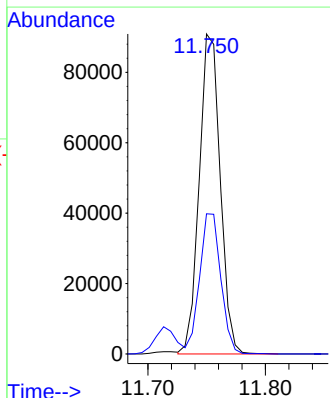
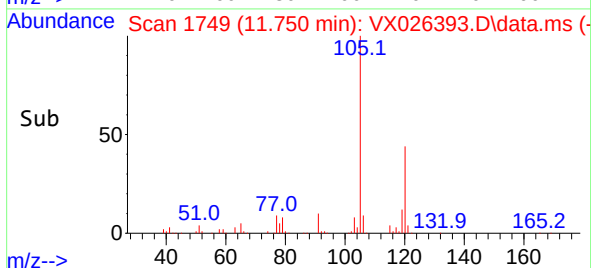
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

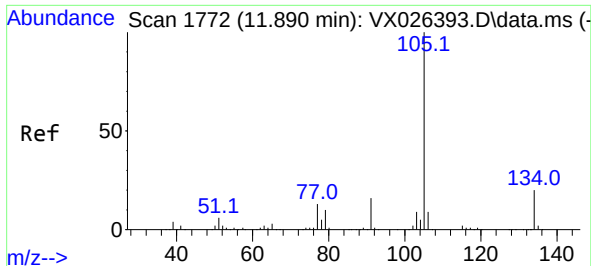


#80
1,2,4-Trimethylbenzene
Concen: 21.246 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



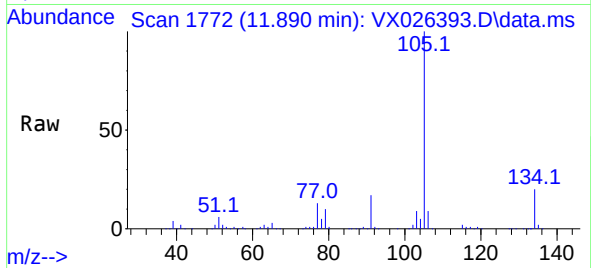
Tgt Ion:105 Resp: 112811
Ion Ratio Lower Upper
105 100
120 44.2 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 21.645 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10

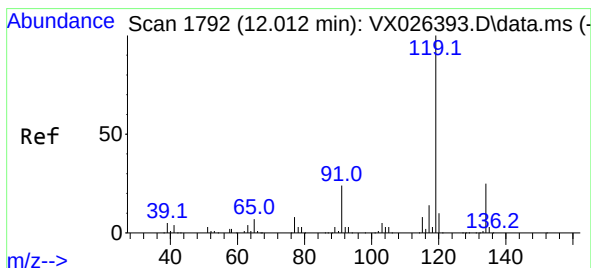
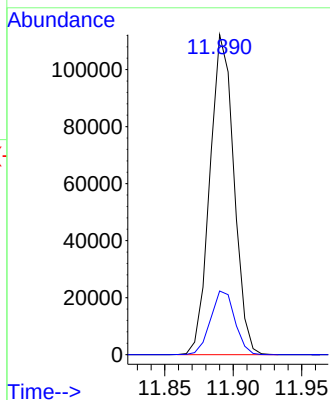
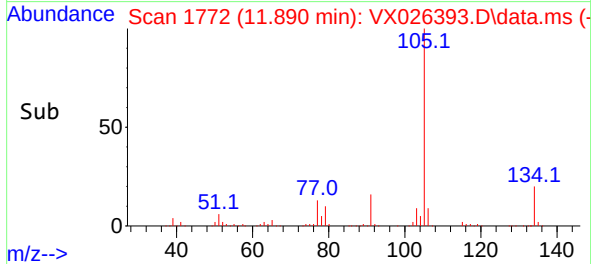
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC020



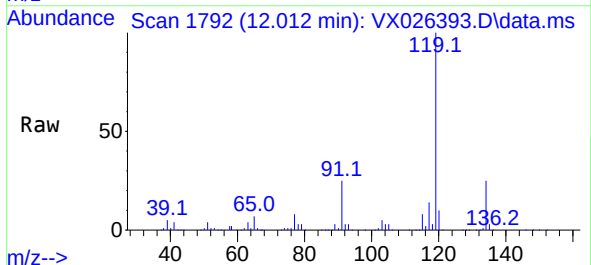
Tgt Ion:105 Resp: 136994
 Ion Ratio Lower Upper
 105 100
 134 20.2 0.0 40.2

Manual Integrations
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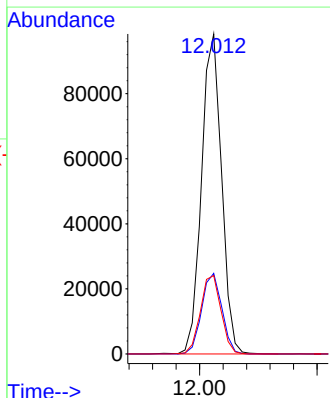
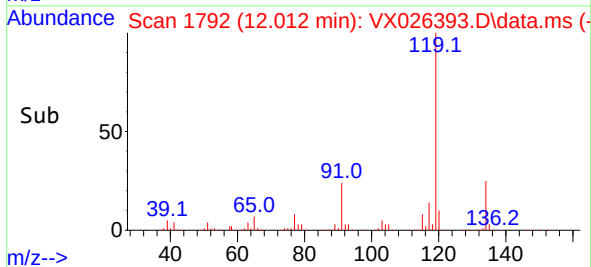
Reviewed By :John Carlone 01/11/2022
 Supervised By :Mahesh Dadoda 01/11/2022

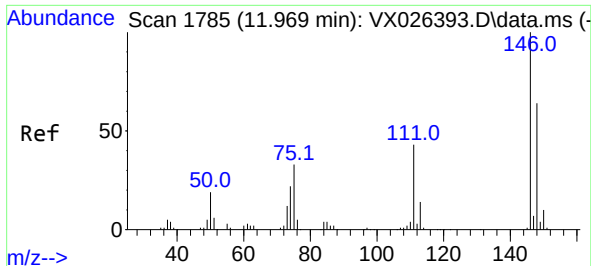


#82
 p-Isopropyltoluene
 Concen: 22.132 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX026393.D
 Acq: 10 Jan 2022 11:10



Tgt Ion:119 Resp: 116182
 Ion Ratio Lower Upper
 119 100
 134 25.4 0.0 52.8
 91 25.1 0.0 48.6





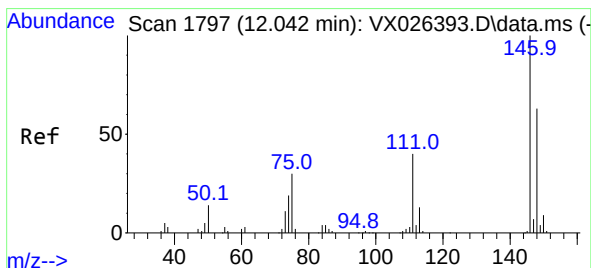
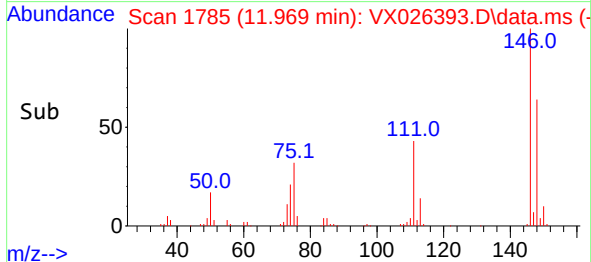
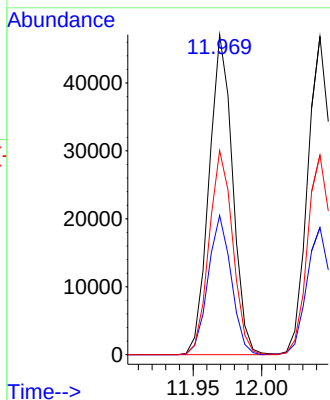
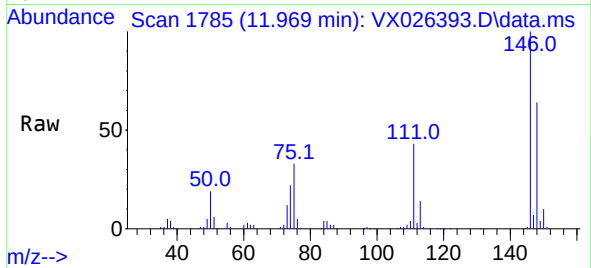
#83
1,3-Dichlorobenzene
Concen: 21.900 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion:146 Resp: 56338
Ion Ratio Lower Upper
146 100
111 42.7 20.1 60.2
148 64.0 31.9 95.5

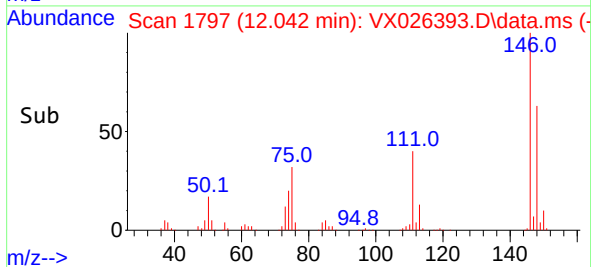
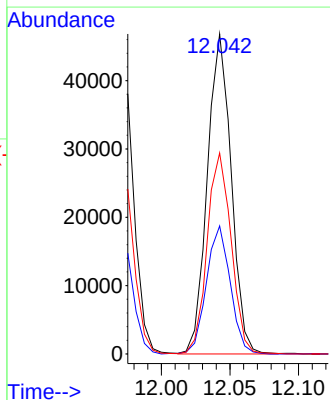
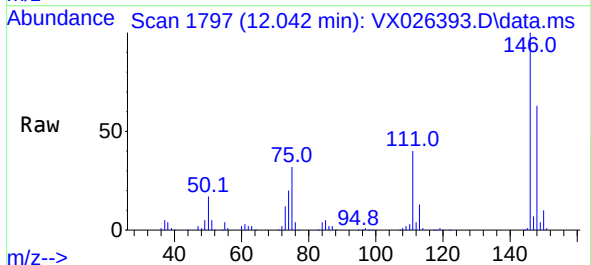
Manual Integrations
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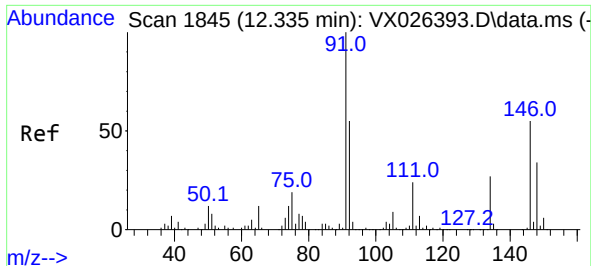
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#84
1,4-Dichlorobenzene
Concen: 22.130 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Tgt Ion:146 Resp: 56693
Ion Ratio Lower Upper
146 100
111 40.0 18.9 56.9
148 63.1 31.4 94.2





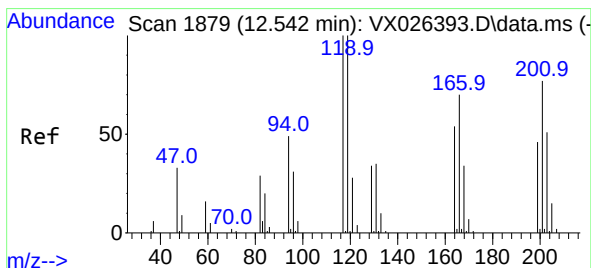
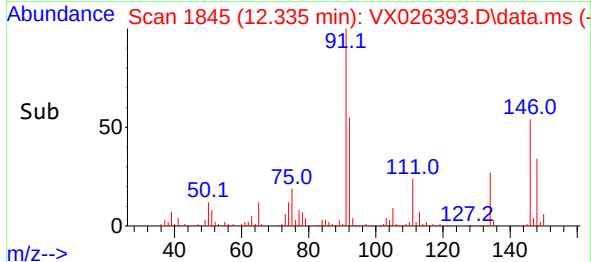
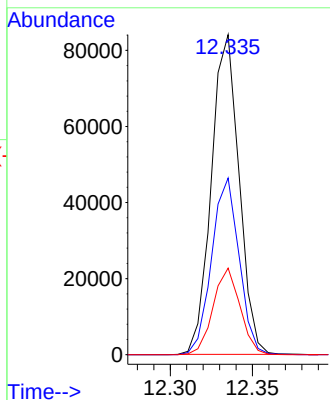
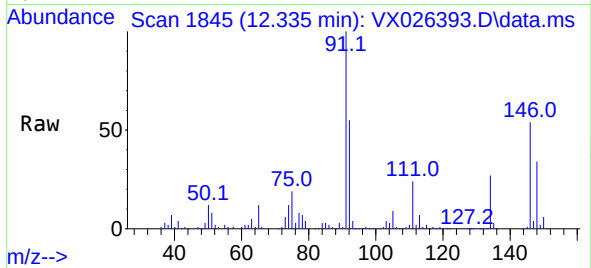
#85
n-Butylbenzene
Concen: 20.613 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020

Tgt Ion: 91 Resp: 9869
Ion Ratio Lower Upper
91 100
92 54.7 0.0 105.4
134 26.3 0.0 52.4

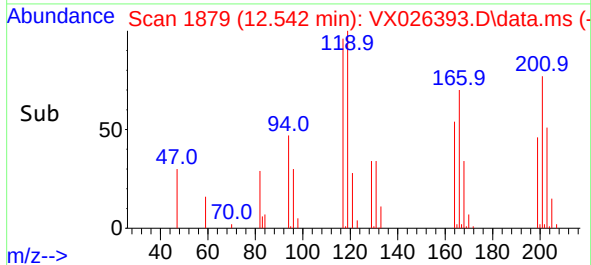
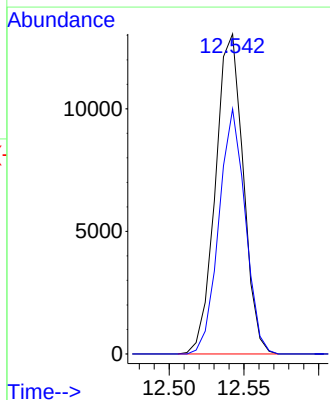
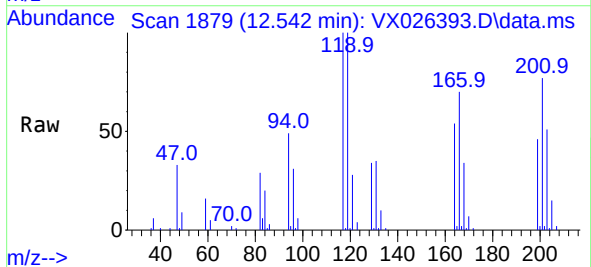
Manual Integrations
APPROVED

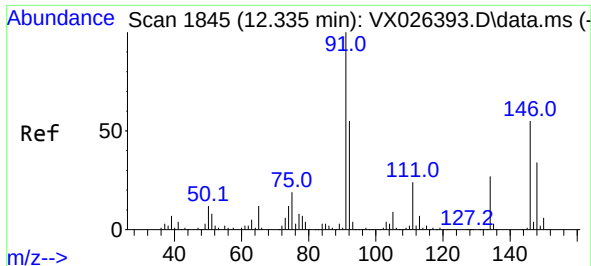
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#86
Hexachloroethane
Concen: 18.027 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

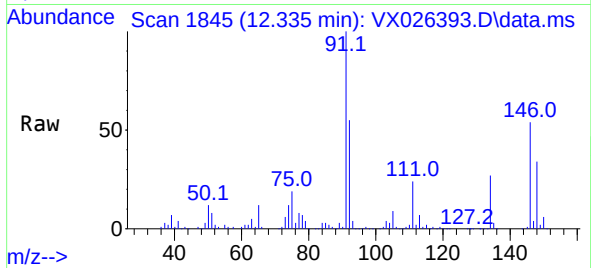
Tgt Ion:117 Resp: 16871
Ion Ratio Lower Upper
117 100
201 72.5 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 21.701 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

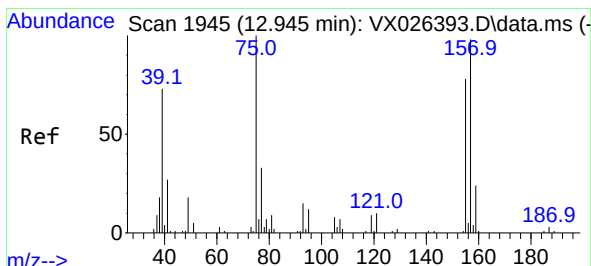
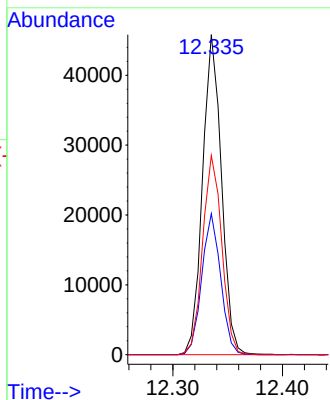
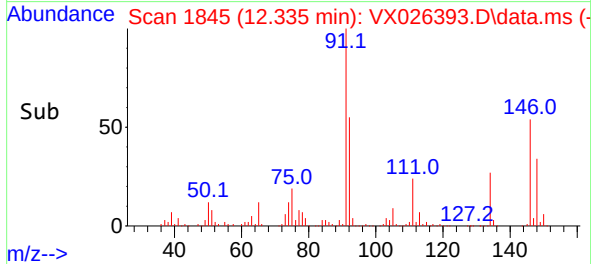
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



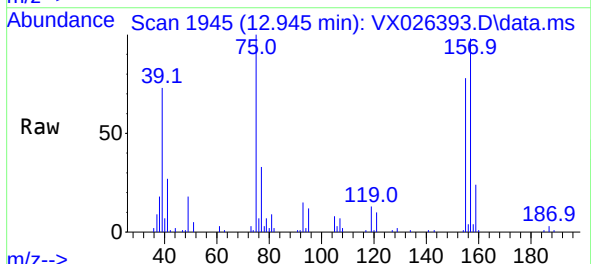
Tgt Ion:146 Resp: 5496
Ion Ratio Lower Upper
146 100
111 43.9 20.7 62.1
148 63.1 32.6 97.8

Manual Integrations
APPROVED

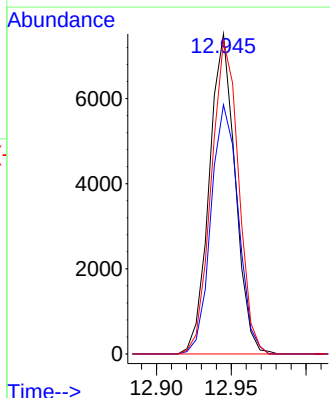
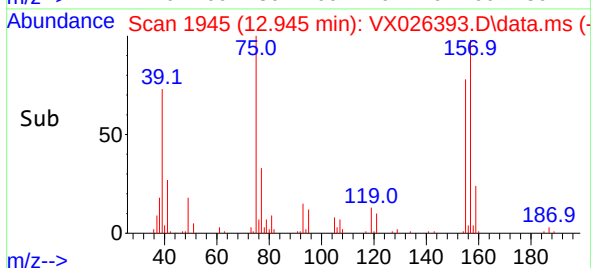
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

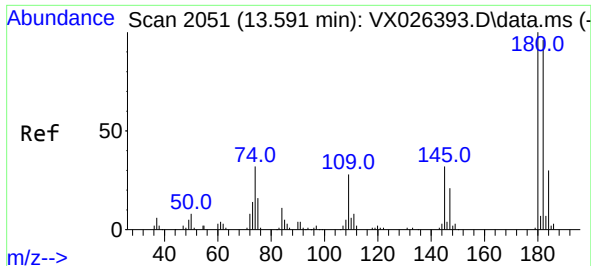


#88
1,2-Dibromo-3-Chloropropane
Concen: 16.220 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



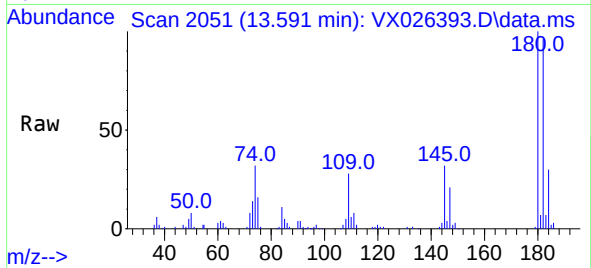
Tgt Ion: 75 Resp: 9067
Ion Ratio Lower Upper
75 100
155 81.7 67.4 101.2
157 102.6 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 22.308 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

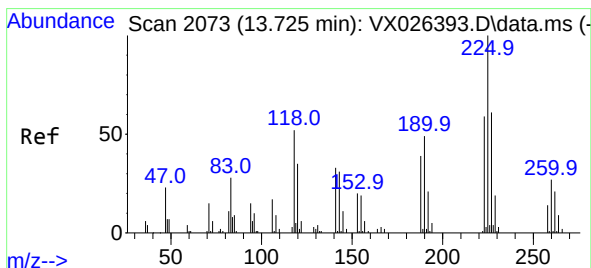
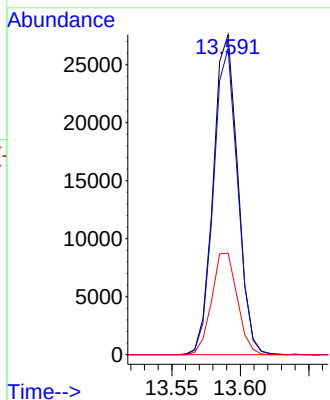
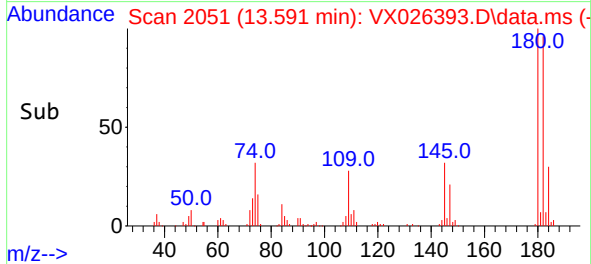
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



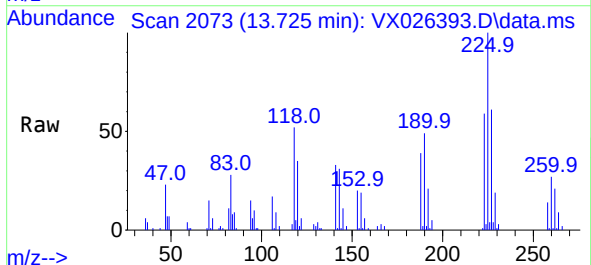
Tgt Ion:180 Resp: 34228
Ion Ratio Lower Upper
180 100
182 94.8 75.9 113.9
145 33.2 24.2 36.4

Manual Integrations
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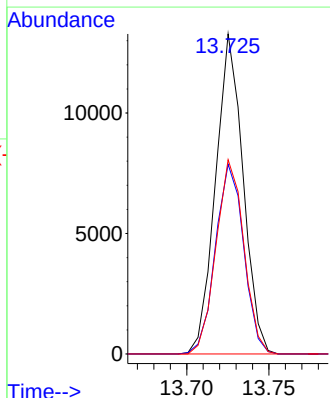
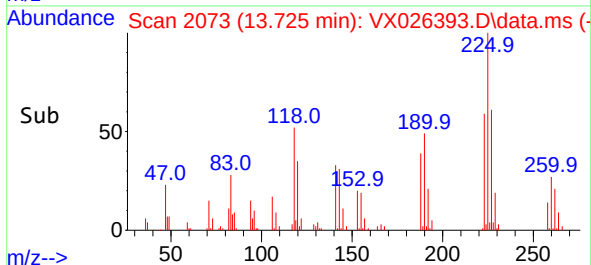
Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022

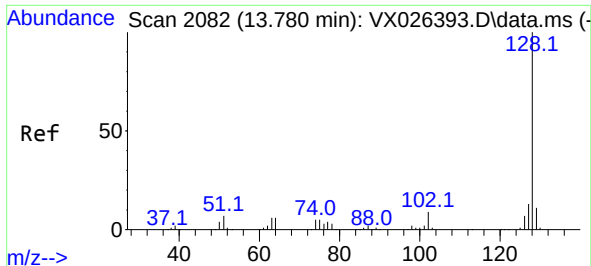


#90
Hexachlorobutadiene
Concen: 19.944 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



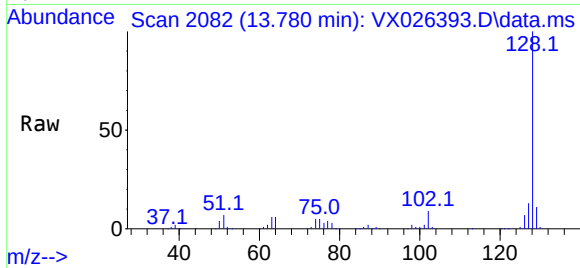
Tgt Ion:225 Resp: 15461
Ion Ratio Lower Upper
225 100
223 60.8 0.0 126.4
227 61.4 0.0 125.0





#91
Naphthalene
Concen: 22.937 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10

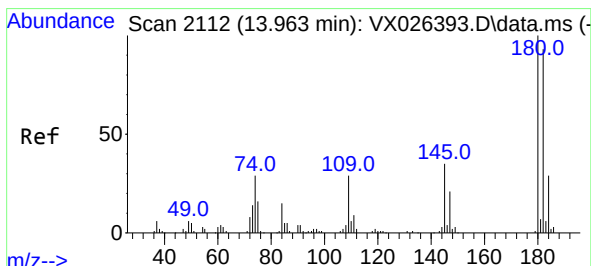
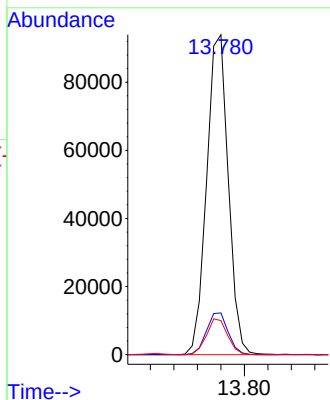
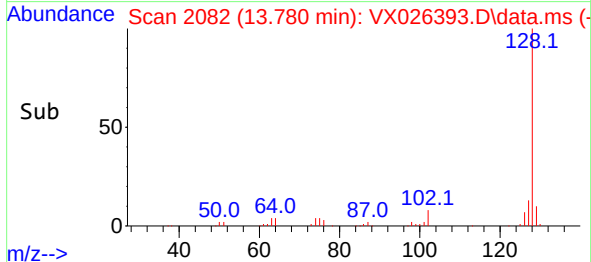
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC020



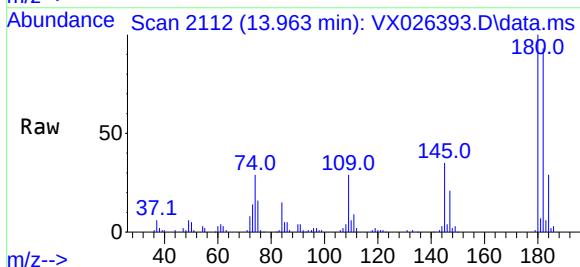
Tgt Ion:128 Resp: 120274
Ion Ratio Lower Upper
128 100
127 13.2 10.1 15.1
129 11.0 8.6 12.8

Manual Integrations
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Reviewed By :John Carlone 01/11/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92
1,2,3-Trichlorobenzene
Concen: 22.319 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX026393.D
Acq: 10 Jan 2022 11:10



Tgt Ion:180 Resp: 34929
Ion Ratio Lower Upper
180 100
182 93.7 0.0 193.4
145 35.1 0.0 64.4

