

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060722\
 Data File : VX029311.D
 Acq On : 08 Jun 2022 06:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/08/2022
 Supervised By : Mahesh Dadoda 06/08/2022

Quant Time: Jun 08 09:23:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	183556	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	309412	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206245	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146344	52.462	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	104.920%		
35) Dibromofluoromethane	5.385	113	124254	47.237	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	94.480%		
50) Toluene-d8	8.653	98	437733	47.052	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.100%		
62) 4-Bromofluorobenzene	11.085	95	178018	48.897	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.800%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	148514	50.968	ug/l	98
3) Chloromethane	1.288	50	155928	50.140	ug/l	99
4) Vinyl Chloride	1.374	62	166737	51.661	ug/l	97
5) Bromomethane	1.611	94	90264	52.214	ug/l	98
6) Chloroethane	1.685	64	70156	50.871	ug/l	99
7) Trichlorofluoromethane	1.886	101	240959	51.231	ug/l	100
8) Diethyl Ether	2.136	74	92968	50.713	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	141953	50.074	ug/l	97
10) Methyl Iodide	2.453	142	165288	47.316	ug/l	96
11) Tert butyl alcohol	3.001	59	197586	262.637	ug/l	# 85
12) 1,1-Dichloroethene	2.319	96	139080	50.404	ug/l	99
13) Acrolein	2.239	56	73342	216.364	ug/l	100
14) Allyl chloride	2.666	41	217661	49.141	ug/l	96
15) Acrylonitrile	3.069	53	433667	248.323	ug/l	100
16) Acetone	2.392	43	364600	245.537	ug/l	95
17) Carbon Disulfide	2.514	76	341647	50.302	ug/l	100
18) Methyl Acetate	2.709	43	192316	48.885	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	494777	51.944	ug/l	99
20) Methylene Chloride	2.788	84	158622	47.834	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	155851	50.324	ug/l	98
22) Diisopropyl ether	3.764	45	479387	53.617	ug/l	91
23) Vinyl Acetate	3.727	43	2020823	272.634	ug/l	97
24) 1,1-Dichloroethane	3.611	63	275923	51.166	ug/l	100
25) 2-Butanone	4.562	43	588150	250.391	ug/l	98
26) 2,2-Dichloropropane	4.477	77	144514	37.588	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	181189	49.460	ug/l	94
28) Bromochloromethane	4.904	49	109308	51.562	ug/l	96
29) Tetrahydrofuran	5.013	42	393656	257.150	ug/l	93
30) Chloroform	5.099	83	295459	50.772	ug/l	96
31) Cyclohexane	5.471	56	255637	51.374	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	257985	51.456	ug/l	99
36) 1,1-Dichloropropene	5.696	75	216938	49.925	ug/l	99
37) Ethyl Acetate	4.721	43	228263	50.890	ug/l	98
38) Carbon Tetrachloride	5.684	117	222296	50.053	ug/l	100
39) Methylcyclohexane	7.385	83	266621	49.816	ug/l	95
40) Benzene	6.038	78	644072	49.789	ug/l	99

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 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Manual Integrations
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 Supervised By : Mahesh Dadoda 06/08/2022

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	126096	52.912	ug/l	93
42) 1,2-Dichloroethane	6.092	62	225258	50.131	ug/l	100
43) Isopropyl Acetate	6.342	43	348713	51.750	ug/l	97
44) Trichloroethene	7.129	130	170225	48.333	ug/l	93
45) 1,2-Dichloropropane	7.434	63	160983	50.618	ug/l	99
46) Dibromomethane	7.580	93	114343	49.630	ug/l	93
47) Bromodichloromethane	7.824	83	223085	51.302	ug/l	100
48) Methyl methacrylate	7.696	41	173387	51.159	ug/l	93
49) 1,4-Dioxane	7.696	88	86877	996.530	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1150010	260.772	ug/l	97
52) Toluene	8.720	92	421515	50.761	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	224528	47.554	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	246217	50.435	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	169274	50.394	ug/l	97
56) Ethyl methacrylate	9.116	69	263413	53.903	ug/l	93
57) 1,3-Dichloropropane	9.311	76	284702	50.283	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	629596	265.202	ug/l	99
59) 2-Hexanone	9.433	43	879975	262.446	ug/l	95
60) Dibromochloromethane	9.525	129	168243	51.772	ug/l	97
61) 1,2-Dibromoethane	9.610	107	180879	50.486	ug/l	98
64) Tetrachloroethene	9.275	164	139018	44.456	ug/l	95
65) Chlorobenzene	10.079	112	442713	48.704	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	162306	51.299	ug/l	99
67) Ethyl Benzene	10.195	91	810680	50.748	ug/l	98
68) m/p-Xylenes	10.305	106	632570	102.349	ug/l	99
69) o-Xylene	10.646	106	310082	51.630	ug/l	100
70) Styrene	10.659	104	521292	52.008	ug/l	98
71) Bromoform	10.799	173	114658	51.026	ug/l #	99
73) Isopropylbenzene	10.963	105	802222	49.408	ug/l	99
74) N-amyl acetate	10.842	43	296392	53.922	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	266041	48.550	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	233846m	48.543	ug/l	
77) Bromobenzene	11.201	156	183296	48.078	ug/l	94
78) n-propylbenzene	11.305	91	926068	50.263	ug/l	100
79) 2-Chlorotoluene	11.366	91	562604	49.585	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	684771	49.668	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	65678	42.735	ug/l	92
82) 4-Chlorotoluene	11.457	91	647131	49.412	ug/l	99
83) tert-Butylbenzene	11.719	119	676038	50.536	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	689582	50.674	ug/l	99
85) sec-Butylbenzene	11.890	105	826671	50.324	ug/l	100
86) p-Isopropyltoluene	12.012	119	691039	50.180	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	352424	48.436	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	354089	47.850	ug/l	98
89) n-Butylbenzene	12.335	91	587085	50.565	ug/l	100
90) Hexachloroethane	12.542	117	109660	50.087	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	346923	48.087	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54734	48.025	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	205595	48.282	ug/l	98
94) Hexachlorobutadiene	13.725	225	79090	44.676	ug/l	97
95) Naphthalene	13.774	128	754633	50.213	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	204872	48.250	ug/l	95

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

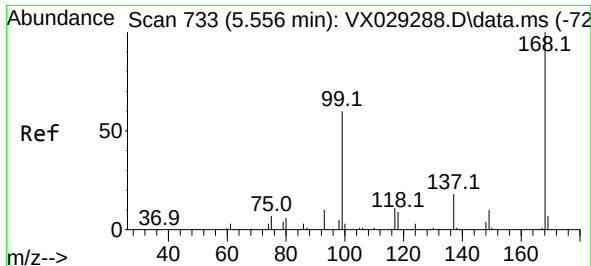
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

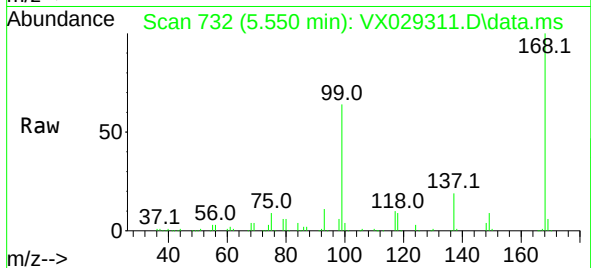
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

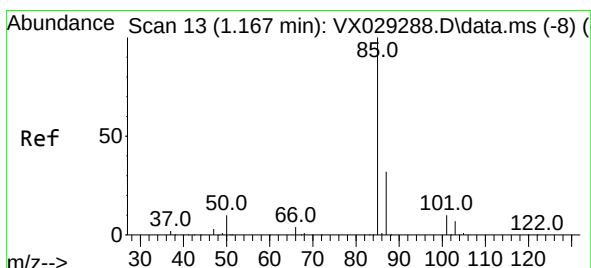
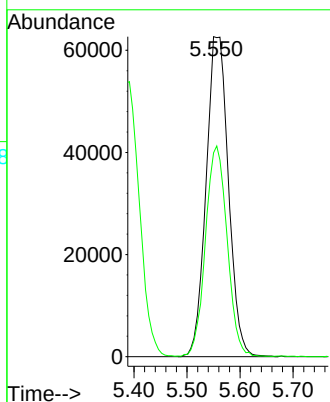
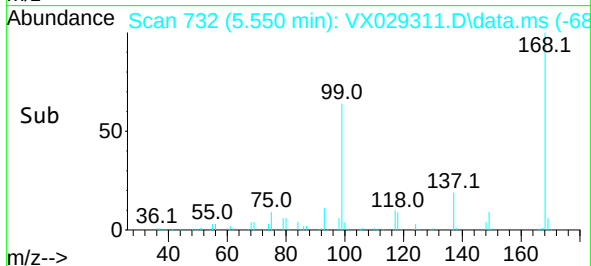
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 183550
Ion Ratio Lower Upper
168 100
99 63.5 41.7 62.5

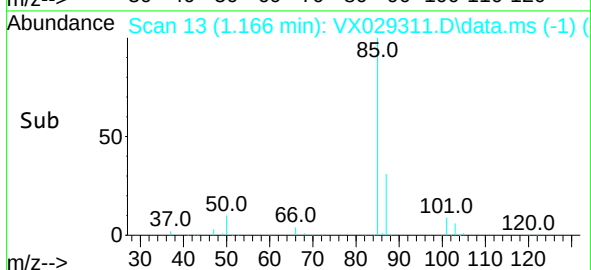
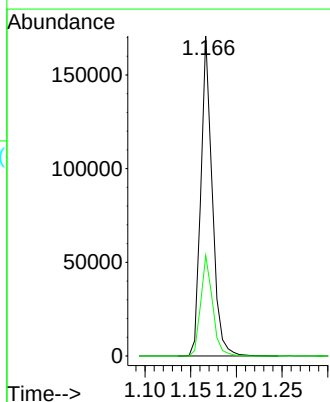
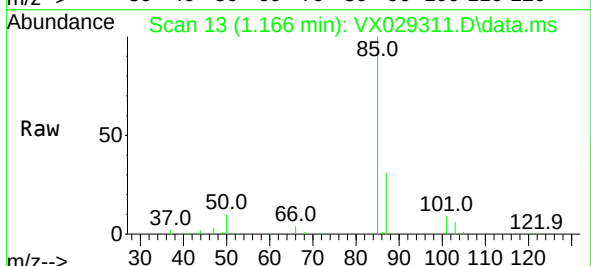
Manual Integrations
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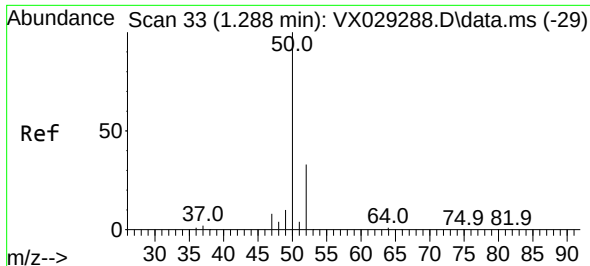
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#2
Dichlorodifluoromethane
Concen: 50.968 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

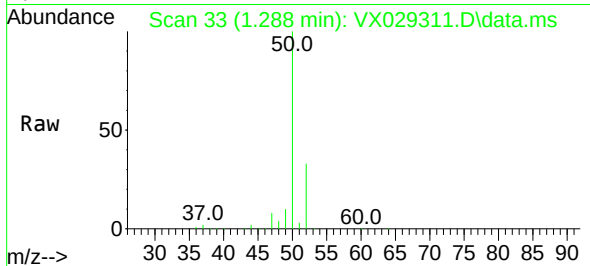
Tgt Ion: 85 Resp: 148514
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6





#3
Chloromethane
Concen: 50.140 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

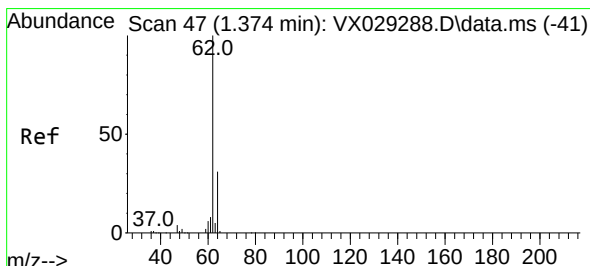
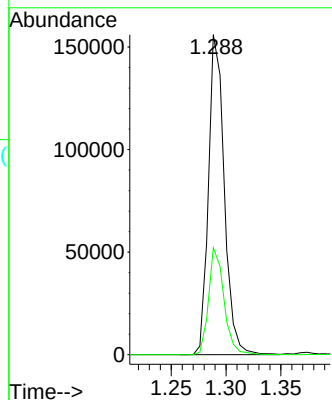
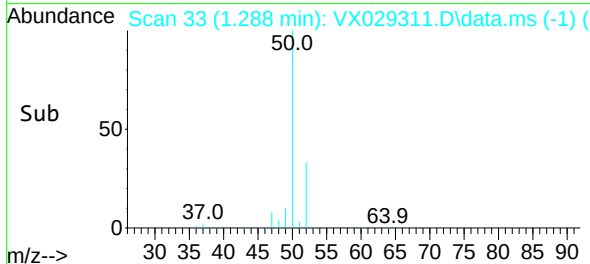
Instrument :
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ClientSampleId :
VSTDCCC050EC



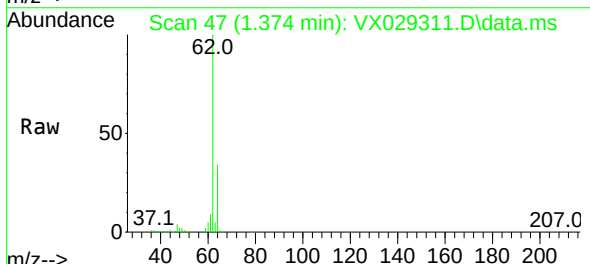
Tgt Ion: 50 Resp: 155928
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6

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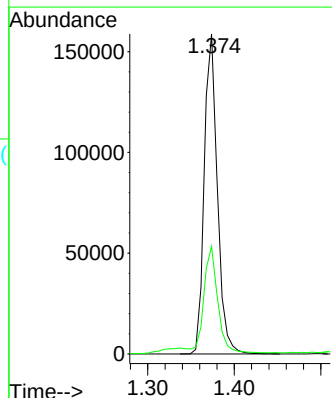
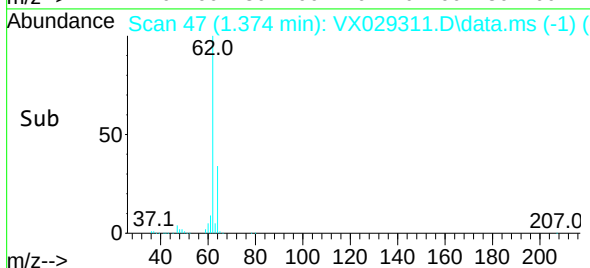
Reviewed By :John Carlone 06/08/2022
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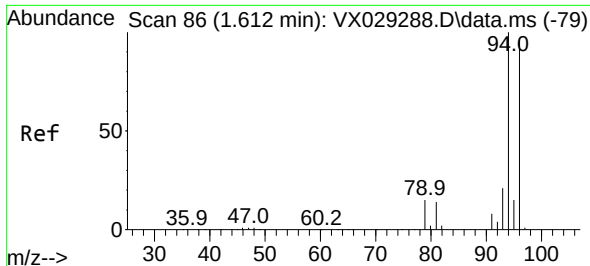


#4
Vinyl Chloride
Concen: 51.661 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



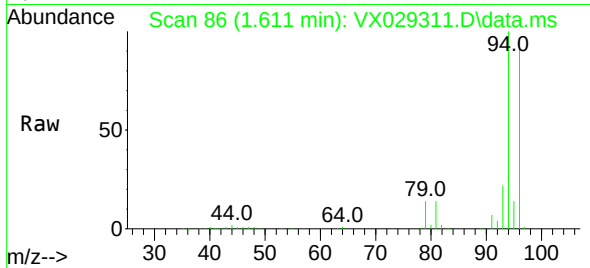
Tgt Ion: 62 Resp: 166737
Ion Ratio Lower Upper
62 100
64 33.3 25.5 38.3





#5
Bromomethane
Concen: 52.214 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.001 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

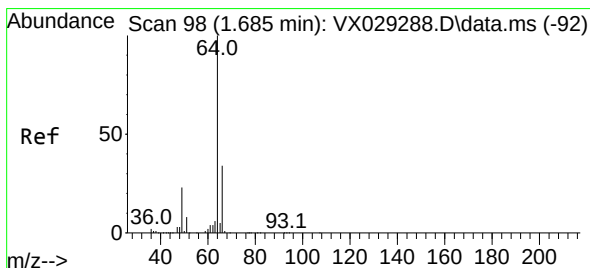
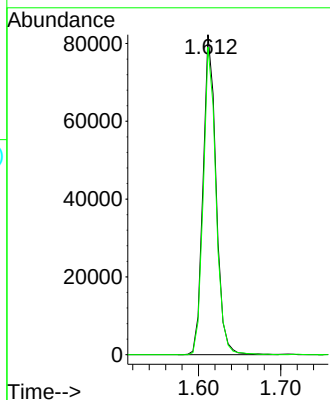
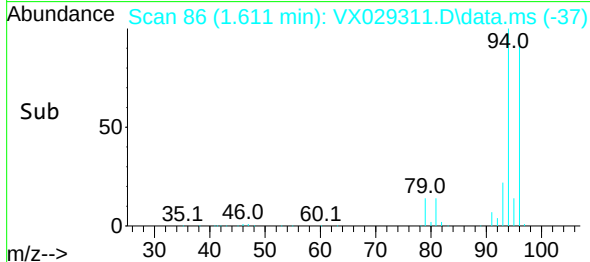
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 90264
Ion Ratio Lower Upper
94 100
96 96.1 75.3 112.9

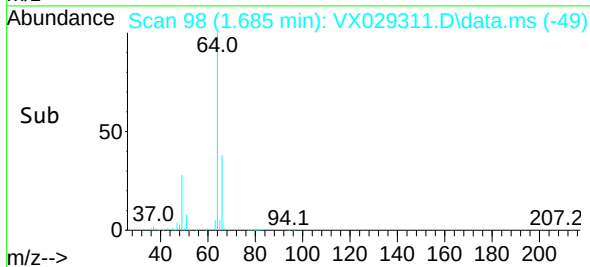
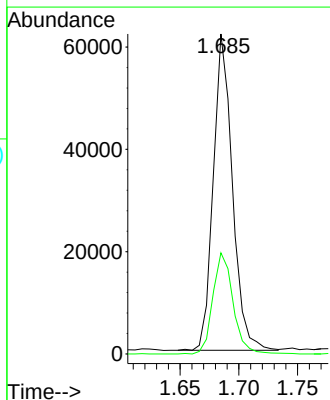
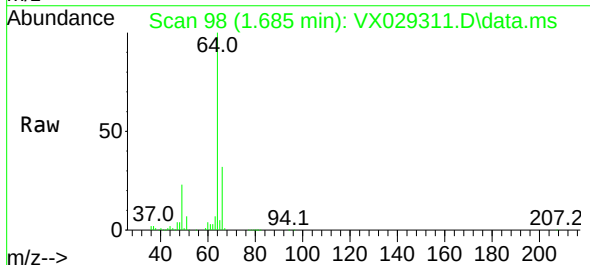
Manual Integrations
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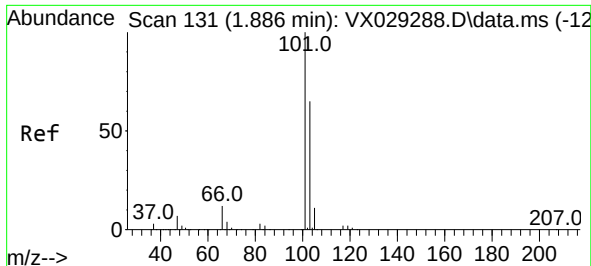
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#6
Chloroethane
Concen: 50.871 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

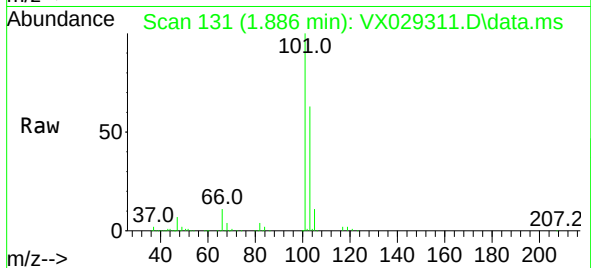
Tgt Ion: 64 Resp: 70156
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 51.231 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

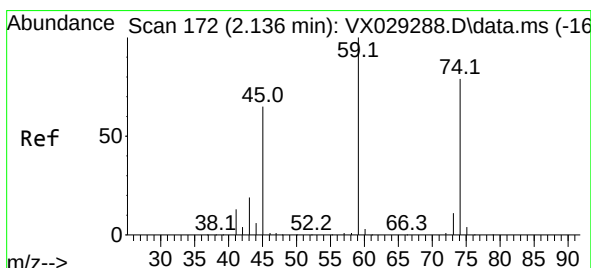
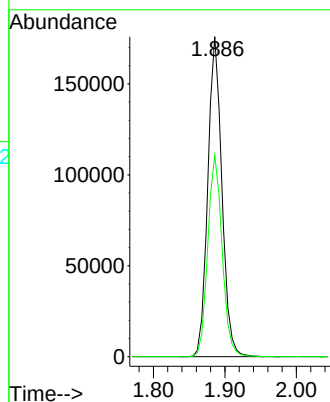
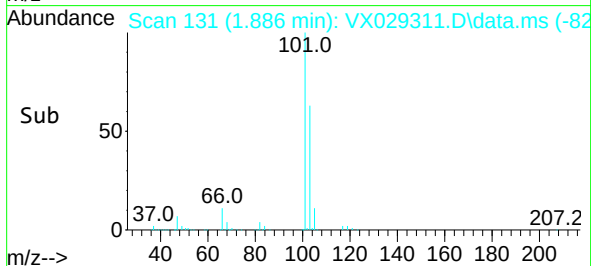
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 240959
Ion Ratio Lower Upper
101 100
103 62.8 50.5 75.7

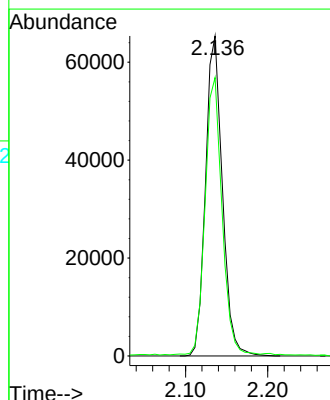
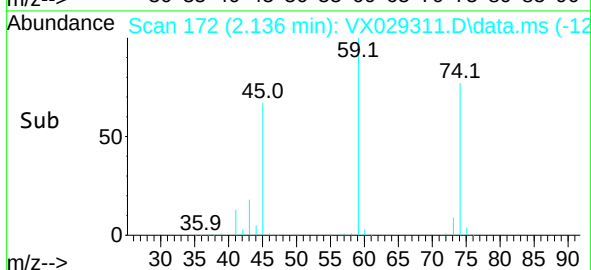
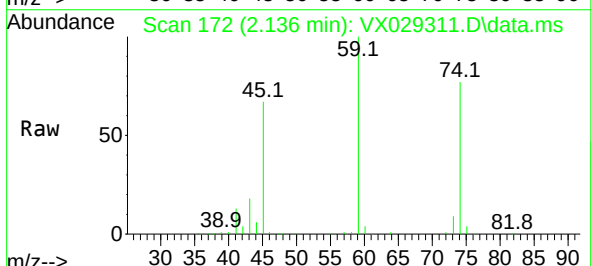
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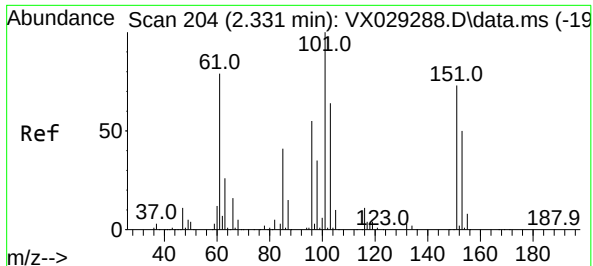
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#8
Diethyl Ether
Concen: 50.713 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

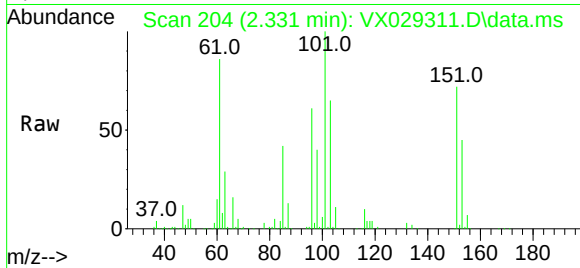
Tgt Ion: 74 Resp: 92968
Ion Ratio Lower Upper
74 100
45 86.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.074 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029311.D
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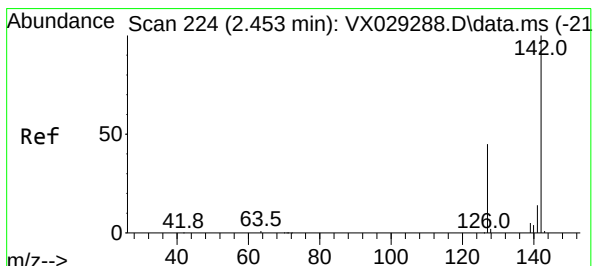
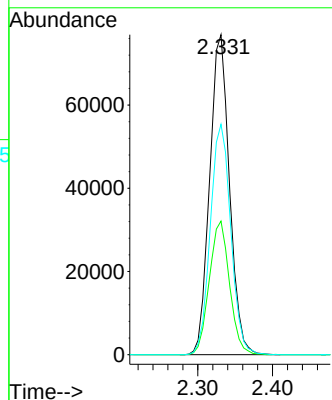
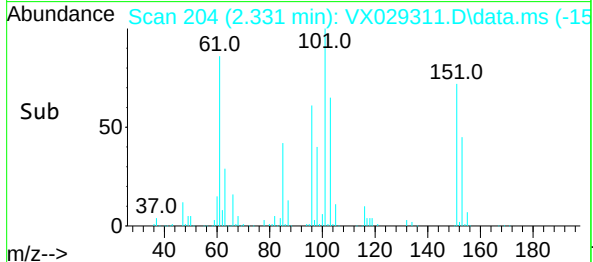
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



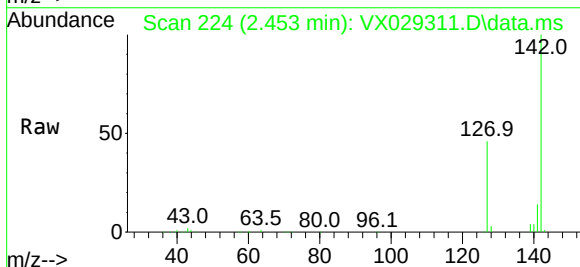
Tgt Ion:101 Resp: 14195
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 74.4 61.8 92.6

Manual Integrations
APPROVED

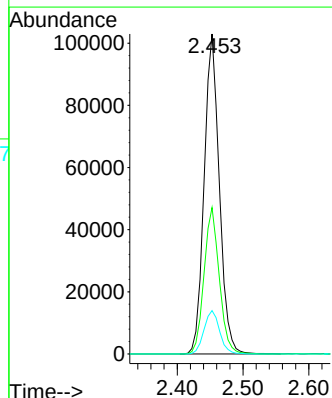
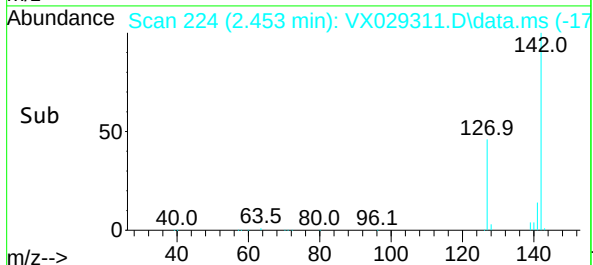
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

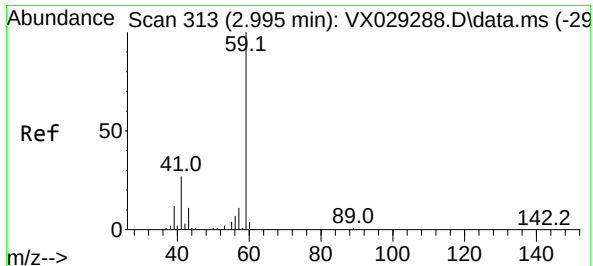


#10
Methyl Iodide
Concen: 47.316 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion:142 Resp: 165288
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 13.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 262.637 ug/l

RT: 3.001 min Scan# 313

Delta R.T. 0.006 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 197580

Ion Ratio Lower Upper

59 100

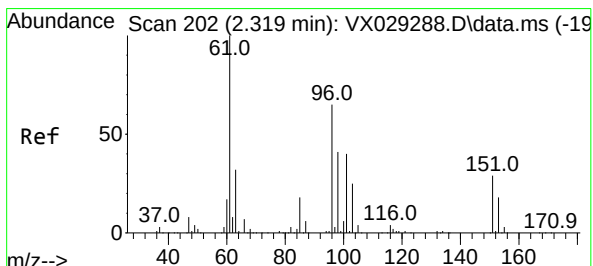
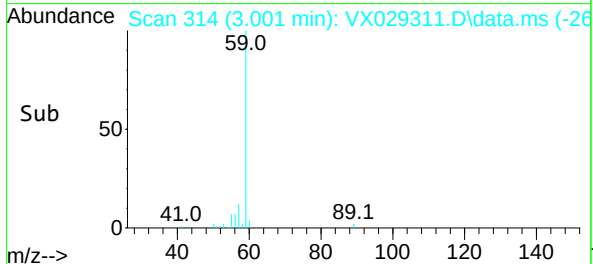
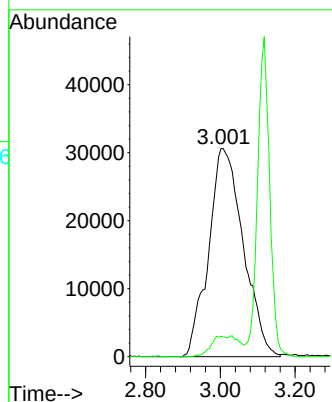
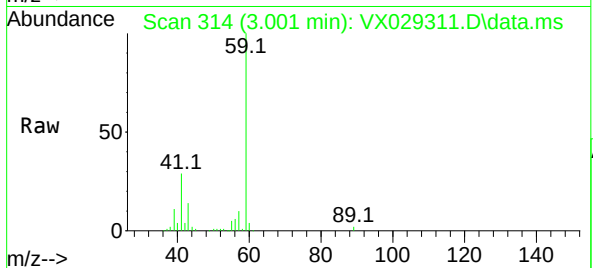
57 4.8 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#12

1,1-Dichloroethene

Concen: 50.404 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

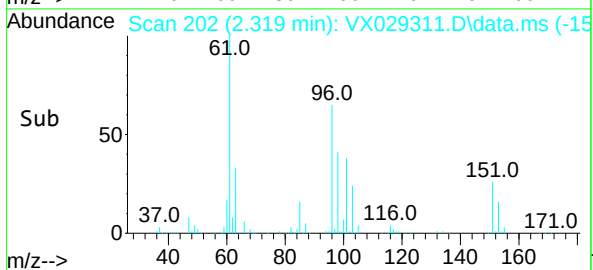
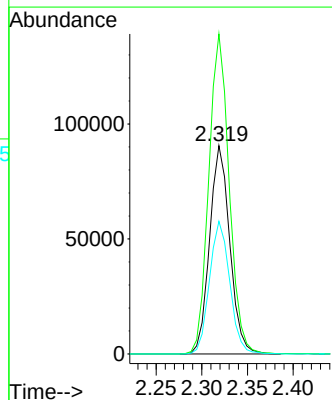
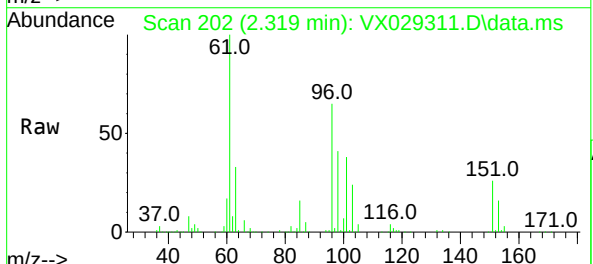
Tgt Ion: 96 Resp: 139080

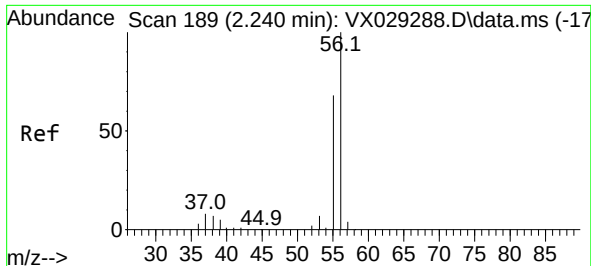
Ion Ratio Lower Upper

96 100

61 153.6 124.6 187.0

98 63.6 51.0 76.4





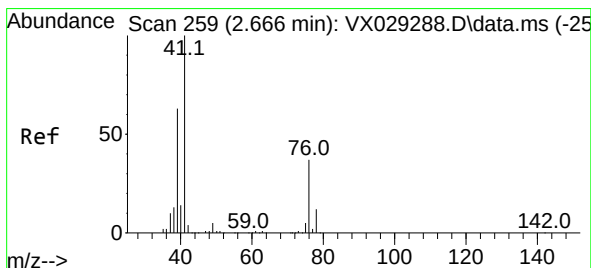
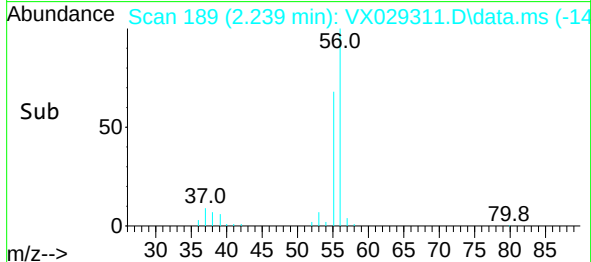
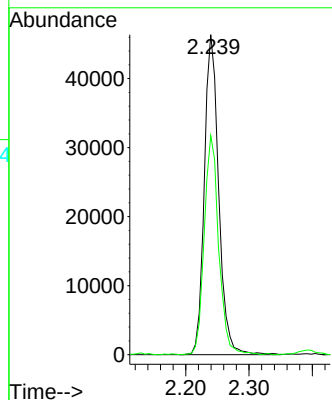
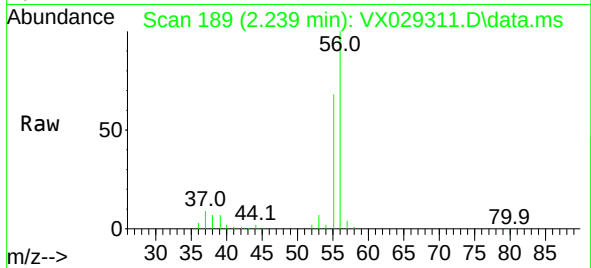
#13
Acrolein
Concen: 216.364 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 7334
Ion Ratio Lower Upper
56 100
55 69.0 55.0 82.6

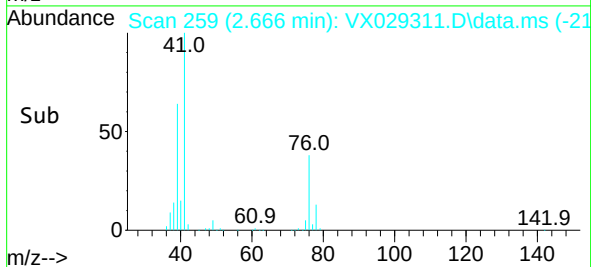
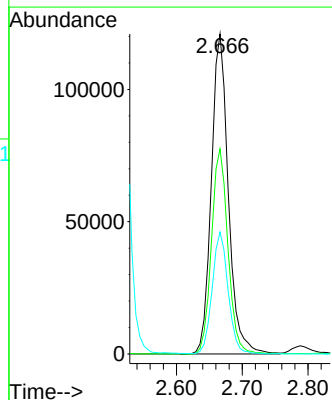
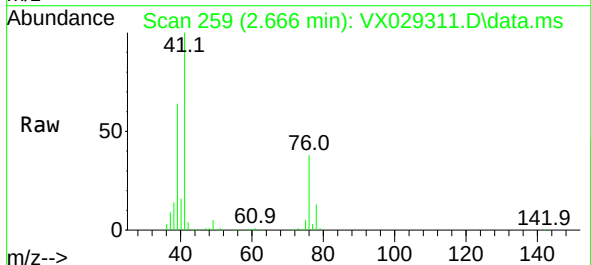
Manual Integrations
APPROVED

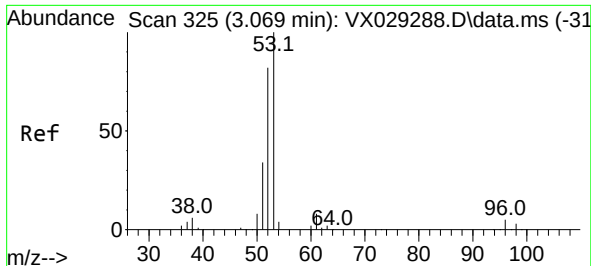
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#14
Allyl chloride
Concen: 49.141 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

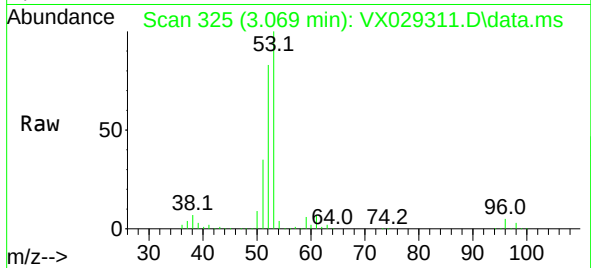
Tgt Ion: 41 Resp: 217661
Ion Ratio Lower Upper
41 100
39 62.2 50.4 75.6
76 35.6 32.7 49.1





#15
Acrylonitrile
Concen: 248.323 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

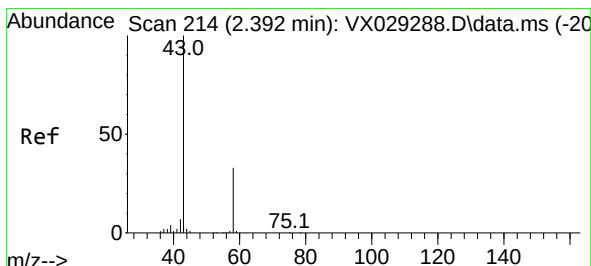
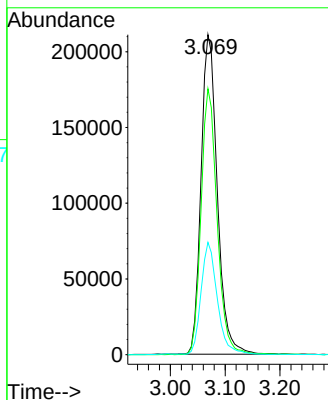
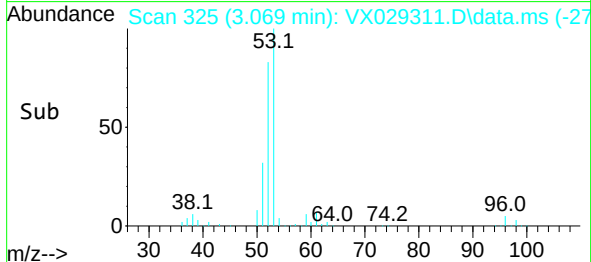
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



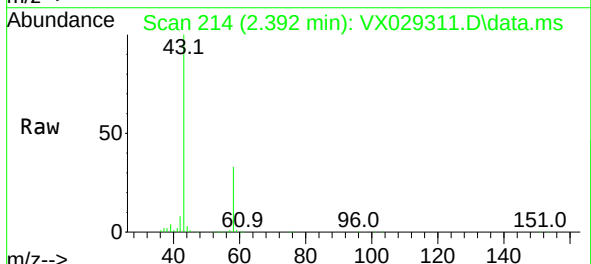
Tgt Ion: 53 Resp: 43366
Ion Ratio Lower Upper
53 100
52 82.4 65.7 98.5
51 35.0 28.4 42.6

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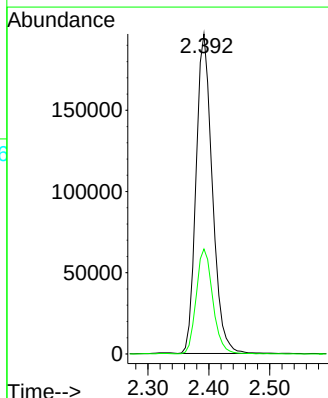
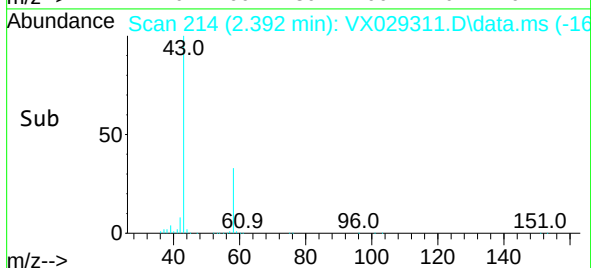
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

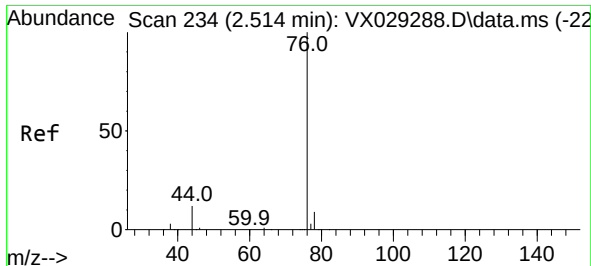


#16
Acetone
Concen: 245.537 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion: 43 Resp: 364600
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17

Carbon Disulfide

Concen: 50.302 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 34164

Ion Ratio Lower Upper

76 100

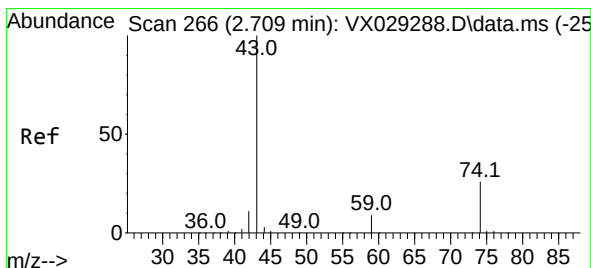
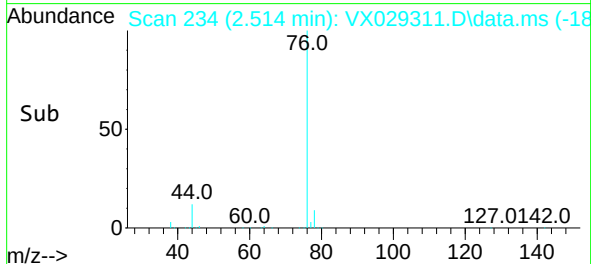
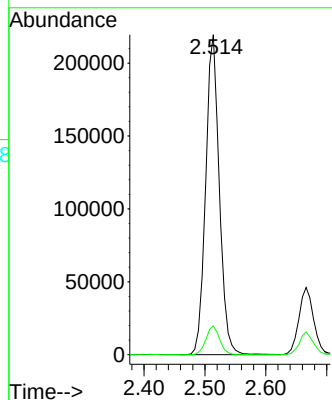
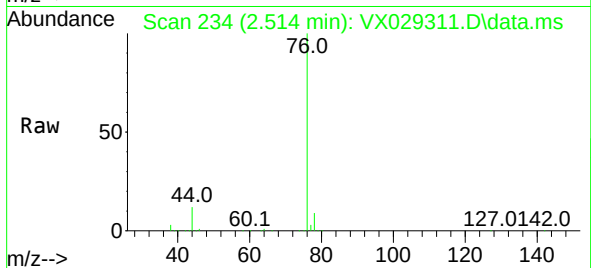
78 8.9 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#18

Methyl Acetate

Concen: 48.885 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029311.D

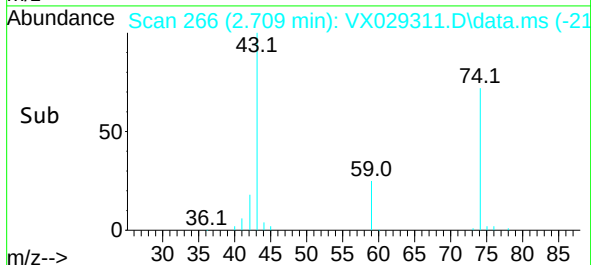
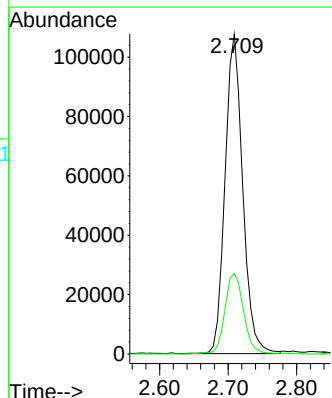
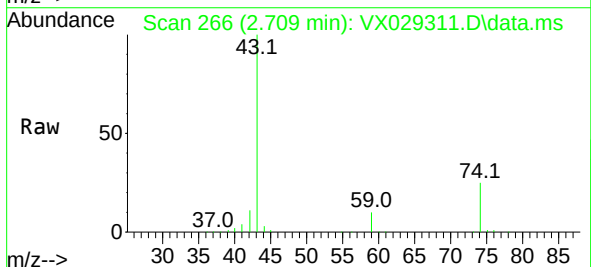
Acq: 08 Jun 2022 06:09

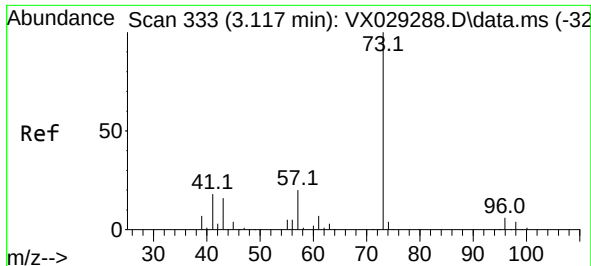
Tgt Ion: 43 Resp: 192316

Ion Ratio Lower Upper

43 100

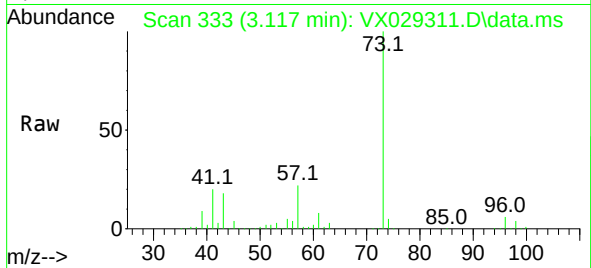
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 51.944 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

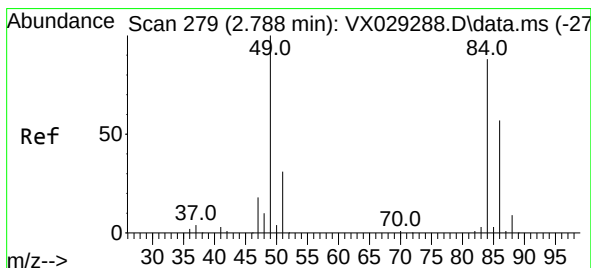
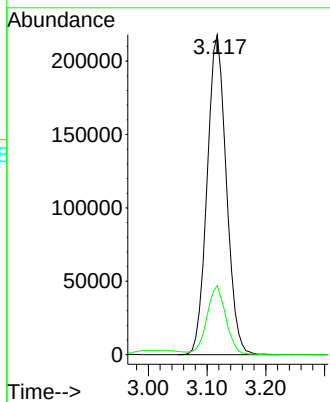
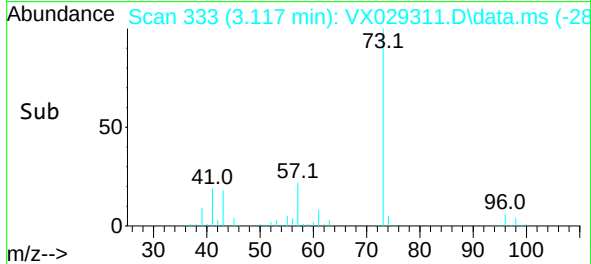
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 49477
Ion Ratio Lower Upper
73 100
57 21.6 16.8 25.2

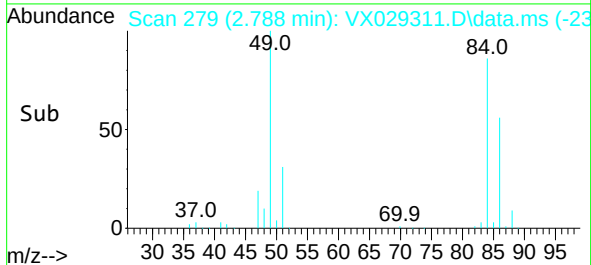
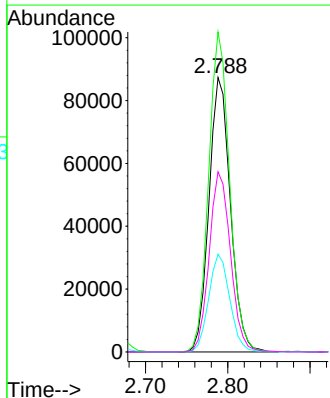
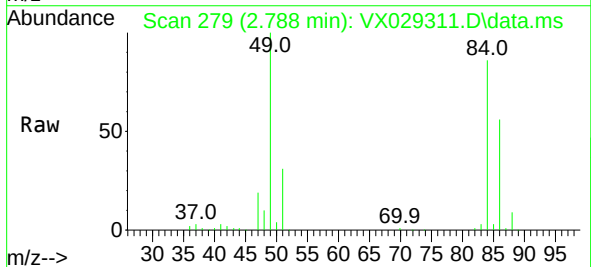
Manual Integrations
APPROVED

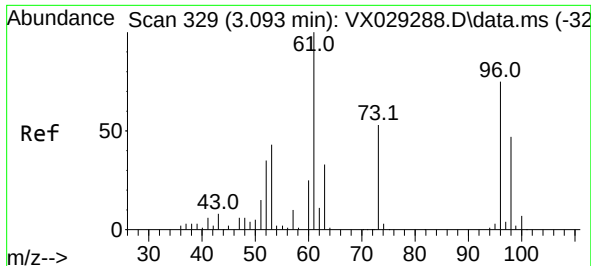
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#20
Methylene Chloride
Concen: 47.834 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

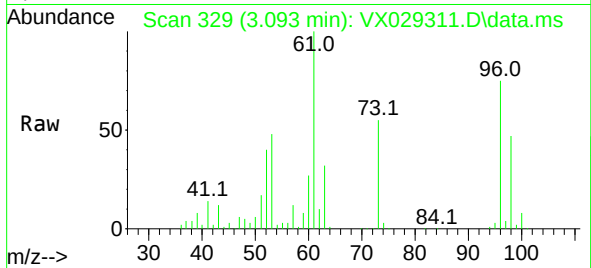
Tgt Ion: 84 Resp: 158622
Ion Ratio Lower Upper
84 100
49 116.6 85.5 128.3
51 35.6 26.6 39.8
86 65.7 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 50.324 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

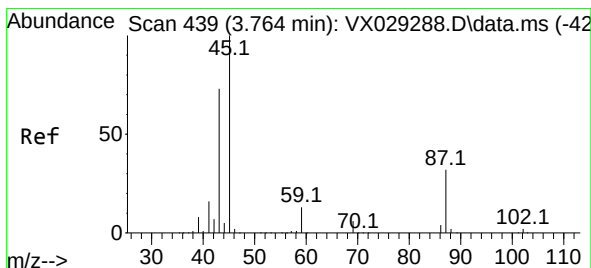
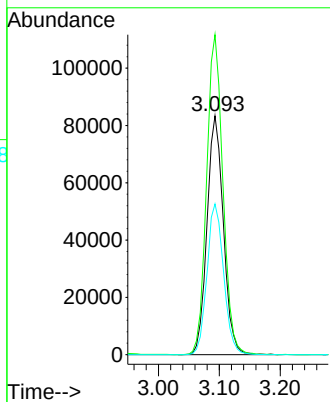
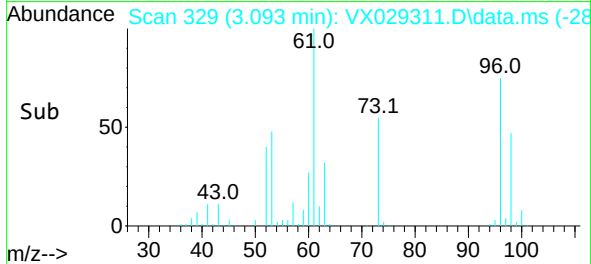
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



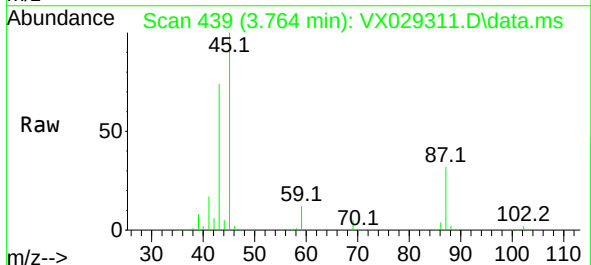
Tgt Ion: 96 Resp: 15585
Ion Ratio Lower Upper
96 100
61 134.0 105.4 158.2
98 63.1 50.0 75.0

Manual Integrations
APPROVED

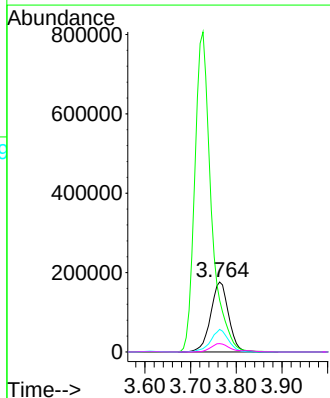
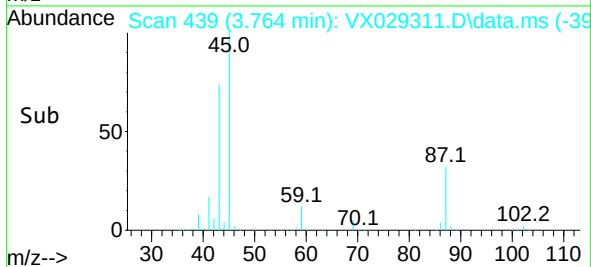
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

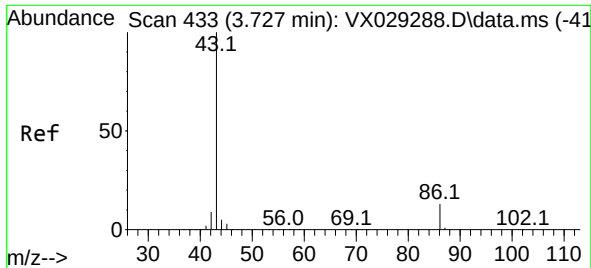


#22
Diisopropyl ether
Concen: 53.617 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



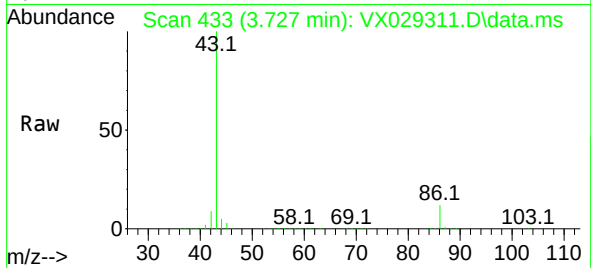
Tgt Ion: 45 Resp: 479387
Ion Ratio Lower Upper
45 100
43 74.0 50.8 76.2
87 32.2 26.6 39.8
59 11.9 10.5 15.7





#23
 Vinyl Acetate
 Concen: 272.634 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029311.D
 Acq: 08 Jun 2022 06:09

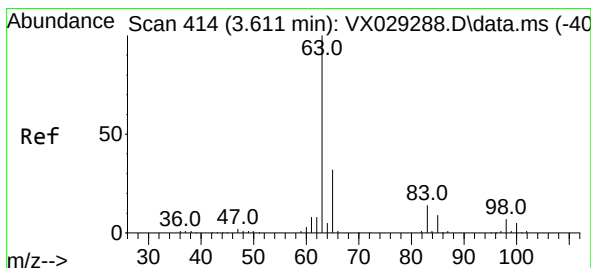
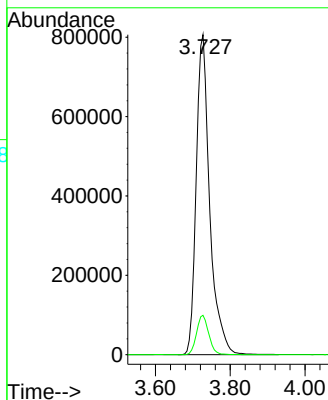
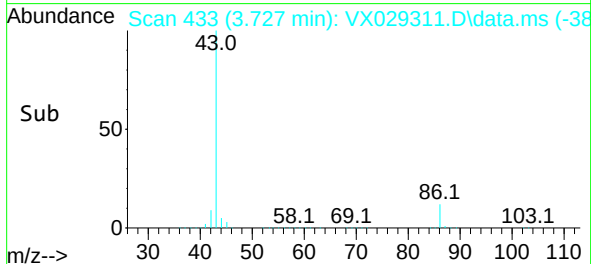
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



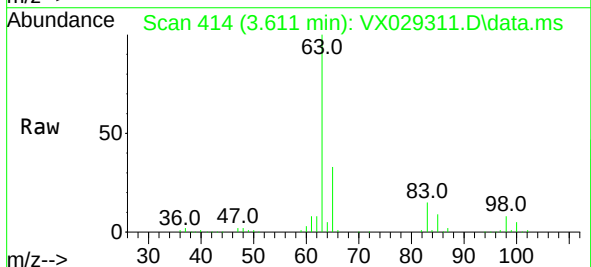
Tgt Ion: 43 Resp: 202082
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

Manual Integrations
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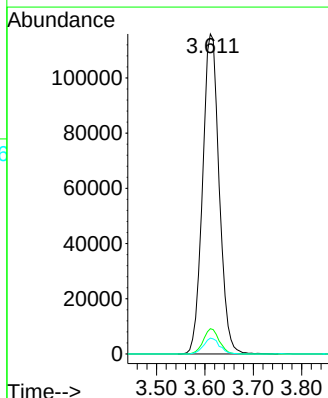
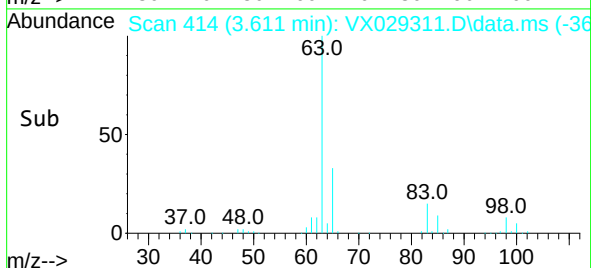
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

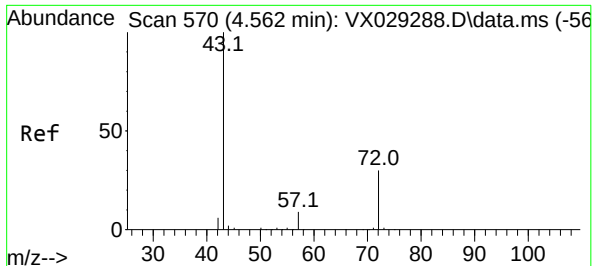


#24
 1,1-Dichloroethane
 Concen: 51.166 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029311.D
 Acq: 08 Jun 2022 06:09



Tgt Ion: 63 Resp: 275923
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 250.391 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 588150

Ion Ratio Lower Upper

43 100

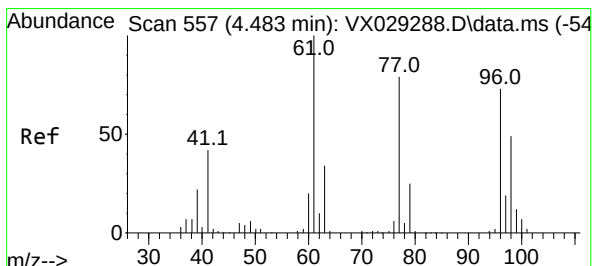
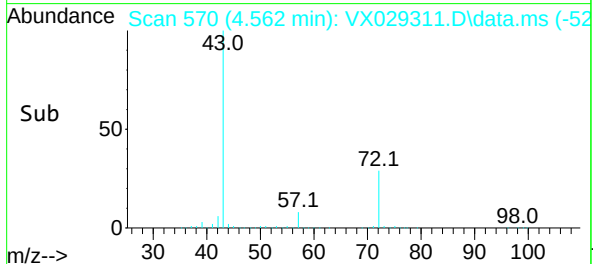
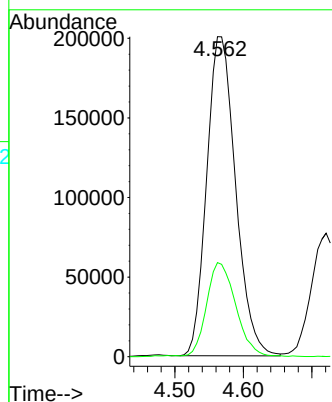
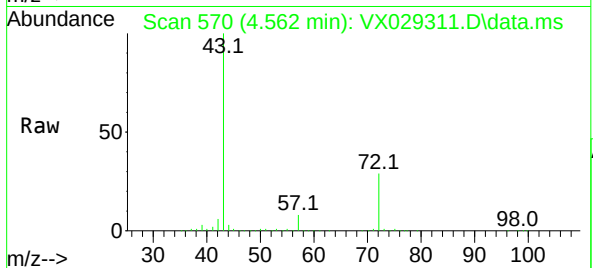
72 29.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#26

2,2-Dichloropropane

Concen: 37.588 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029311.D

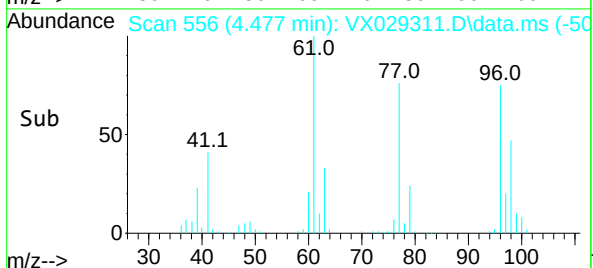
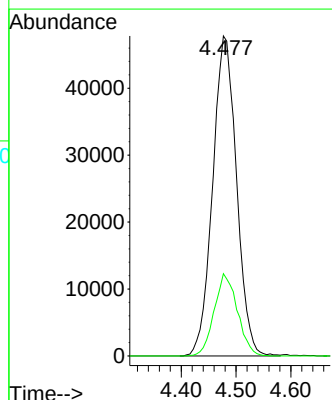
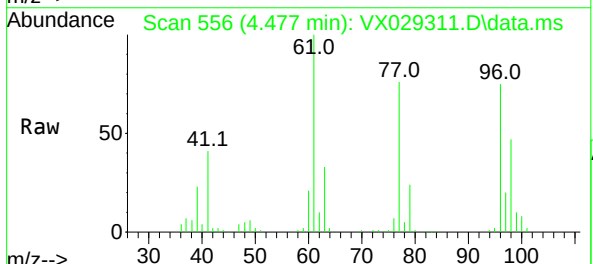
Acq: 08 Jun 2022 06:09

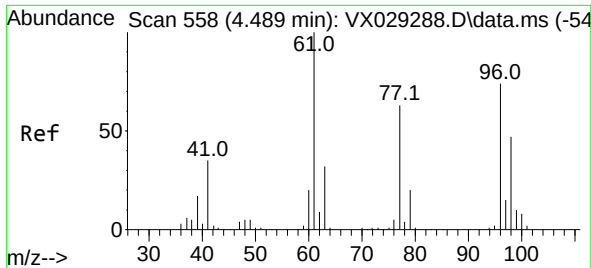
Tgt Ion: 77 Resp: 144514

Ion Ratio Lower Upper

77 100

97 25.0 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.460 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.006 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 181189

Ion Ratio Lower Upper

96 100

61 131.6 0.0 283.8

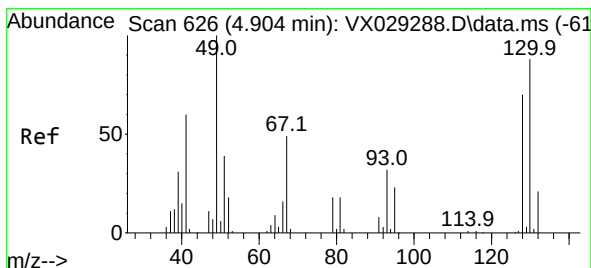
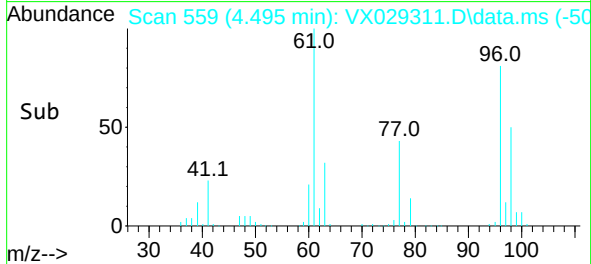
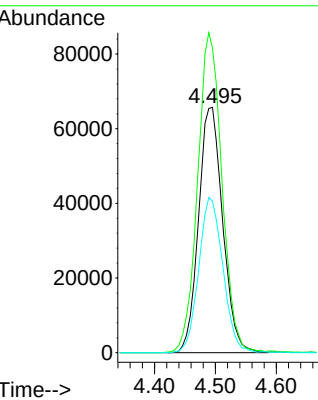
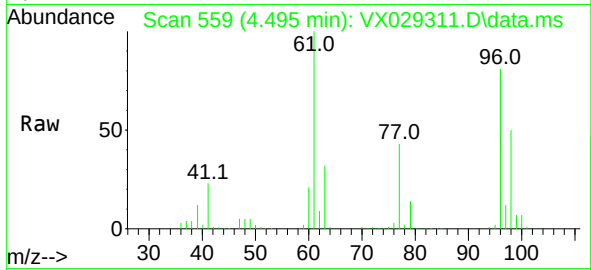
98 63.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#28

Bromochloromethane

Concen: 51.562 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

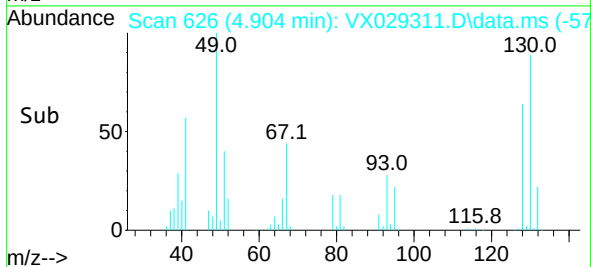
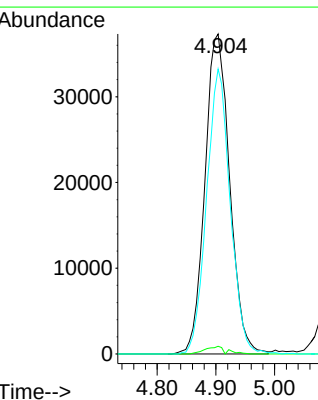
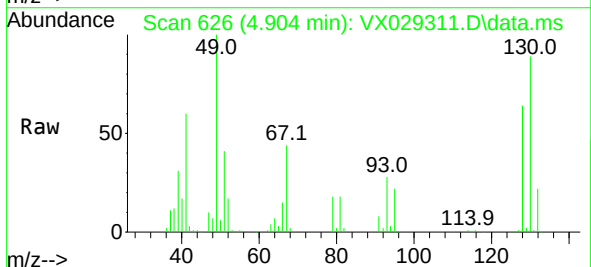
Tgt Ion: 49 Resp: 109308

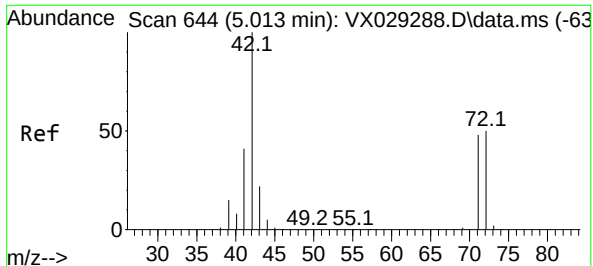
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.4

130 84.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 257.150 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 393650

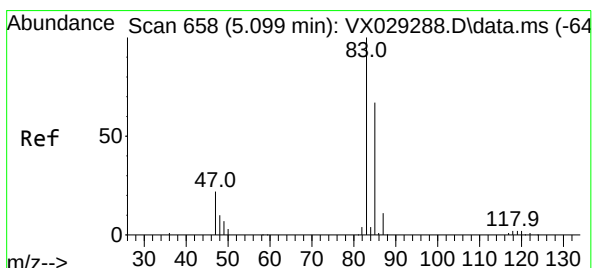
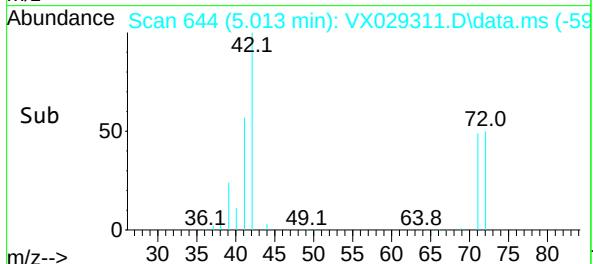
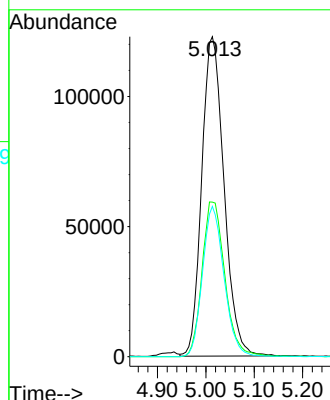
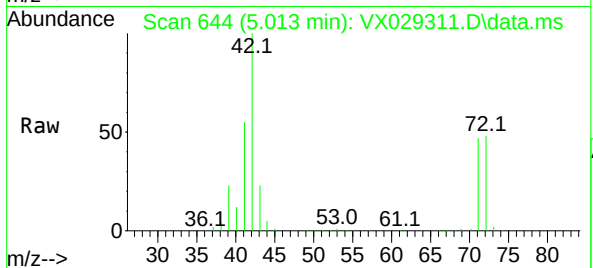
Ion	Ratio	Lower	Upper
42	100		
72	49.6	44.1	66.1
71	45.6	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#30

Chloroform

Concen: 50.772 ug/l

RT: 5.099 min Scan# 658

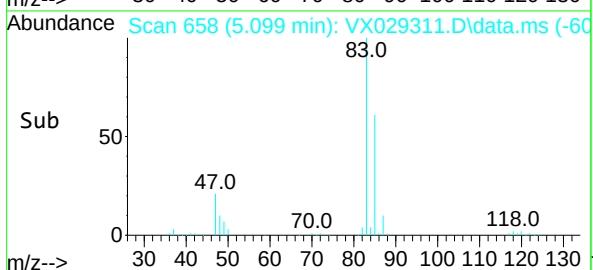
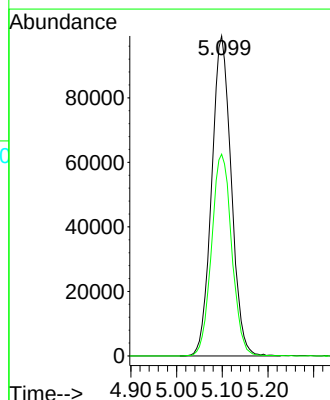
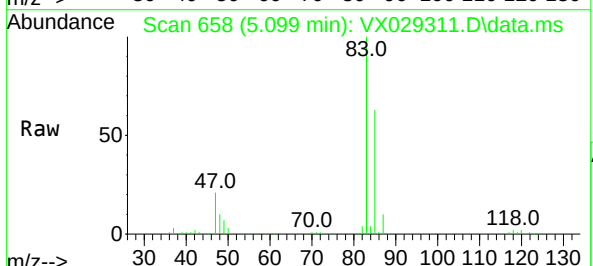
Delta R.T. -0.000 min

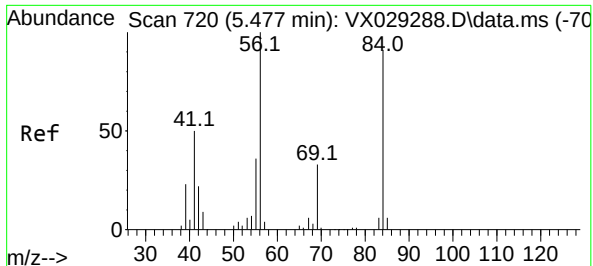
Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion: 83 Resp: 295459

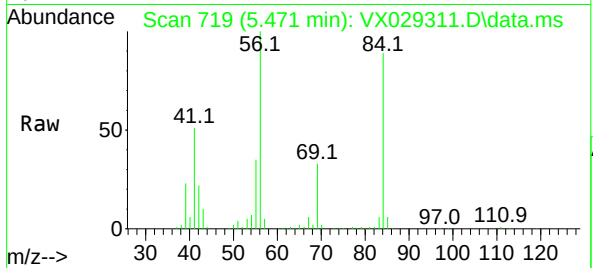
Ion	Ratio	Lower	Upper
83	100		
85	63.1	52.7	79.1





#31
Cyclohexane
Concen: 51.374 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

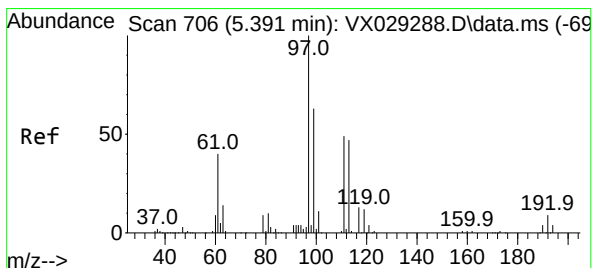
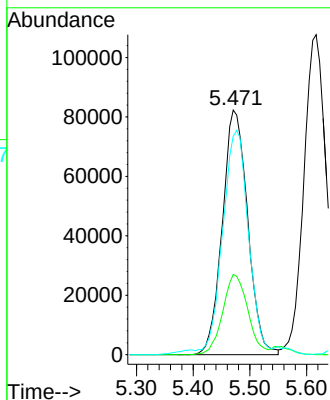
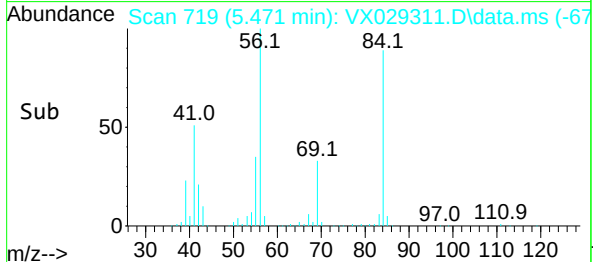
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



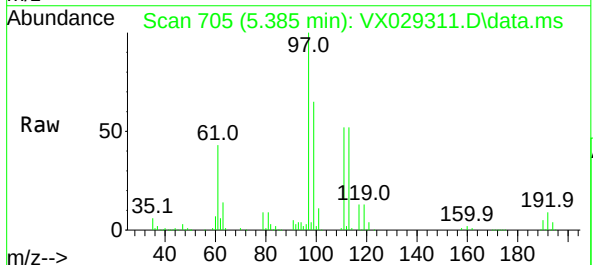
Tgt Ion: 56 Resp: 25563
Ion Ratio Lower Upper
56 100
69 32.8 26.7 40.1
84 88.2 77.2 115.8

Manual Integrations
APPROVED

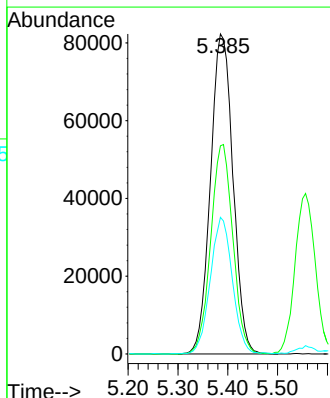
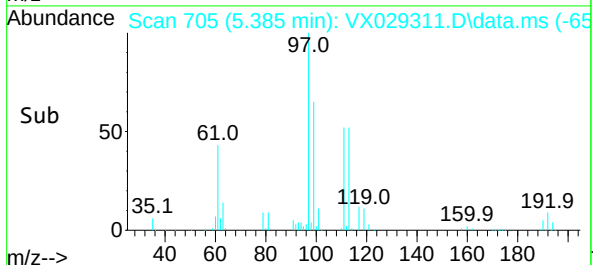
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

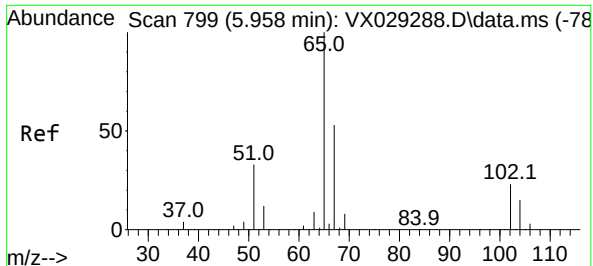


#32
1,1,1-Trichloroethane
Concen: 51.456 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion: 97 Resp: 257985
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 41.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.462 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 146344

Ion Ratio Lower Upper

65 100

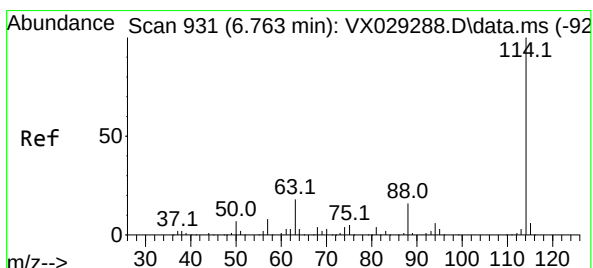
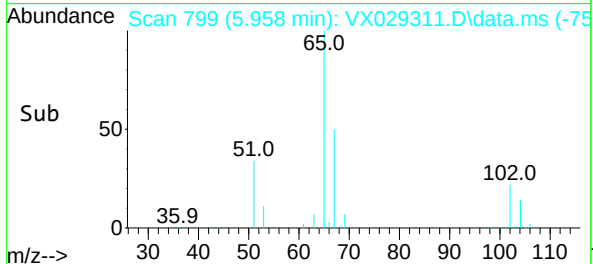
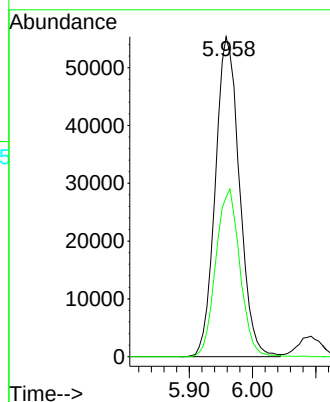
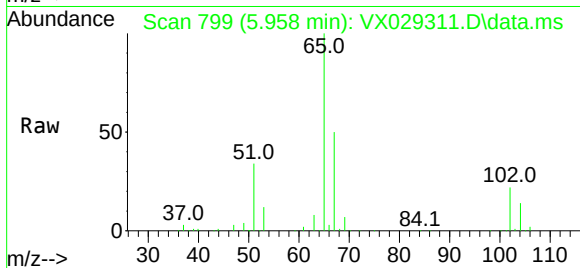
67 52.4 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

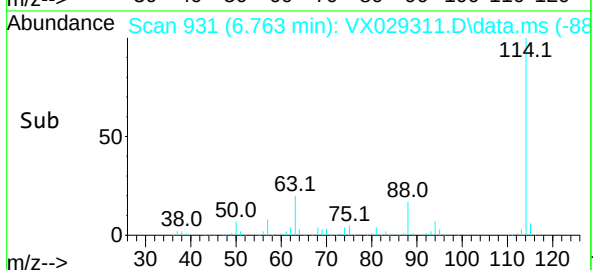
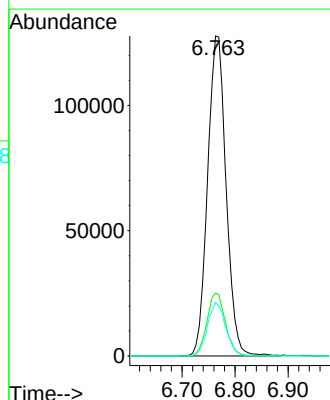
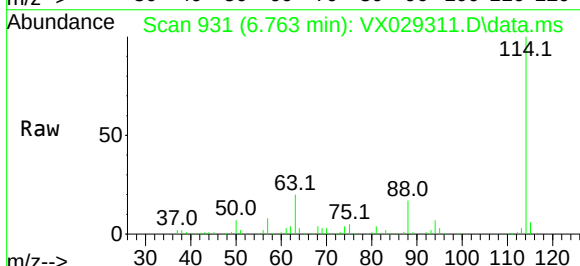
Tgt Ion:114 Resp: 309412

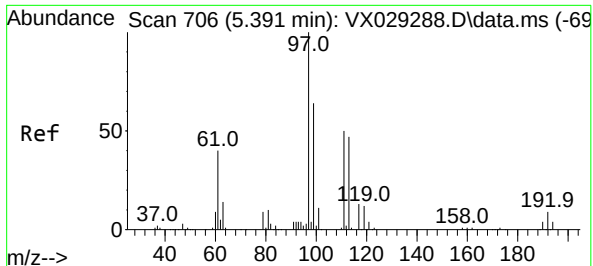
Ion Ratio Lower Upper

114 100

63 19.6 0.0 36.8

88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.237 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029311.D

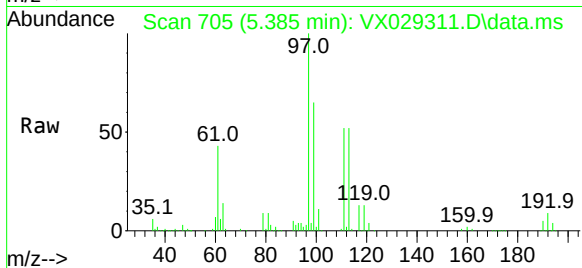
Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 124254

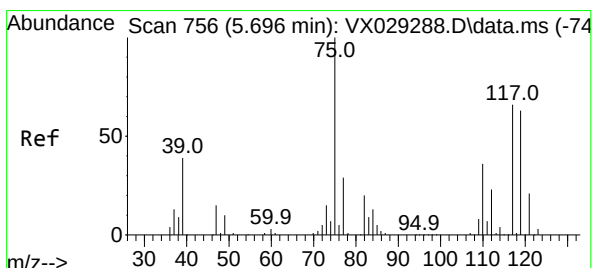
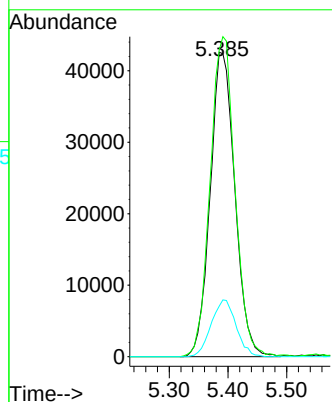
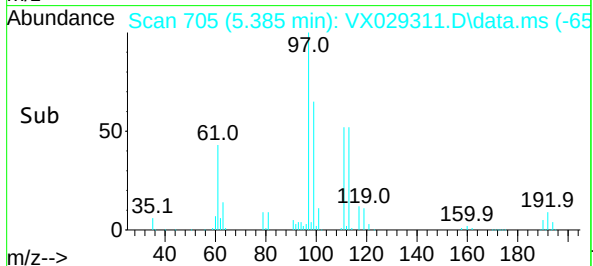
Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.8	124.2
192	18.8	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#36

1,1-Dichloropropene

Concen: 49.925 ug/l

RT: 5.696 min Scan# 756

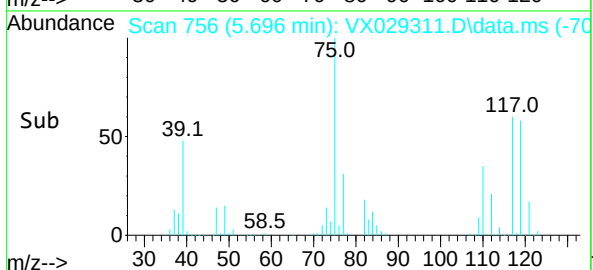
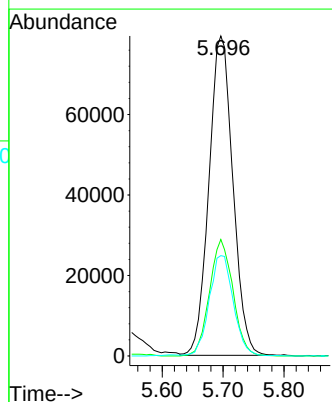
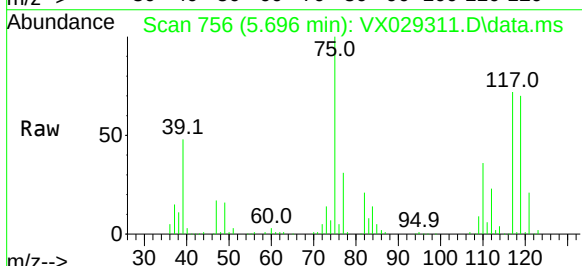
Delta R.T. -0.000 min

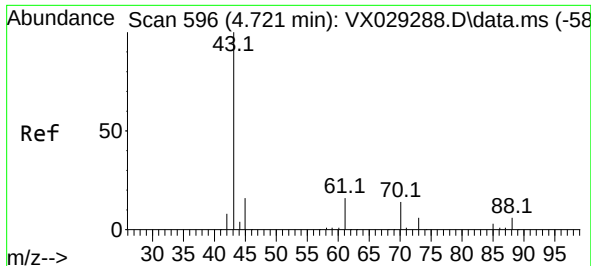
Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion: 75 Resp: 216938

Ion	Ratio	Lower	Upper
75	100		
110	35.7	18.3	54.8
77	31.7	24.8	37.2





#37

Ethyl Acetate

Concen: 50.890 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 22826

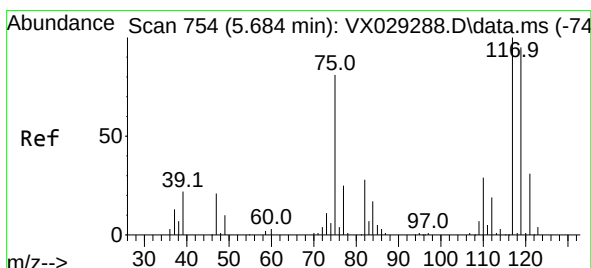
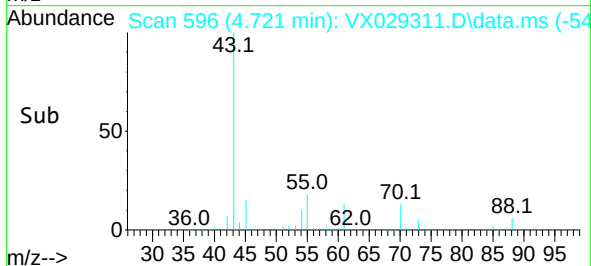
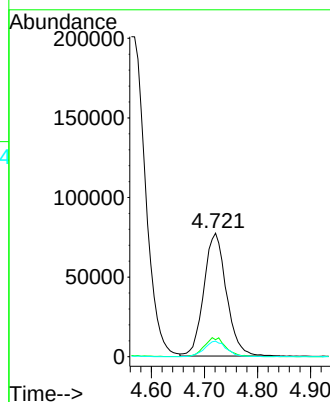
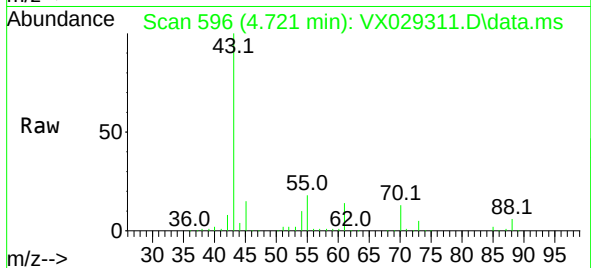
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#38

Carbon Tetrachloride

Concen: 50.053 ug/l

RT: 5.684 min Scan# 754

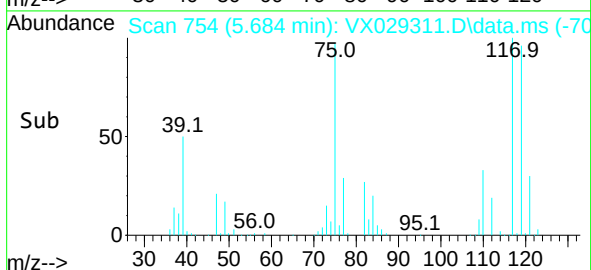
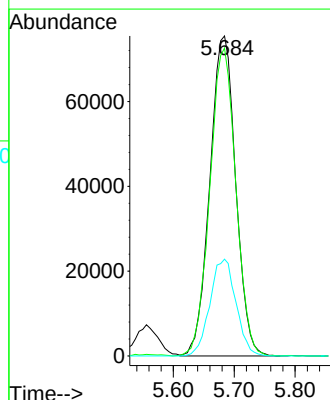
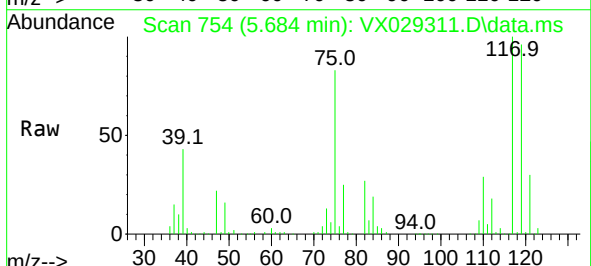
Delta R.T. -0.000 min

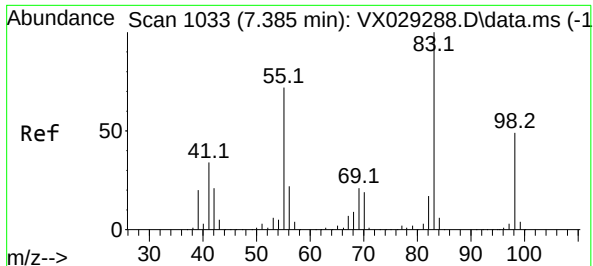
Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion: 117 Resp: 222296

Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.3	115.9
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 49.816 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029311.D

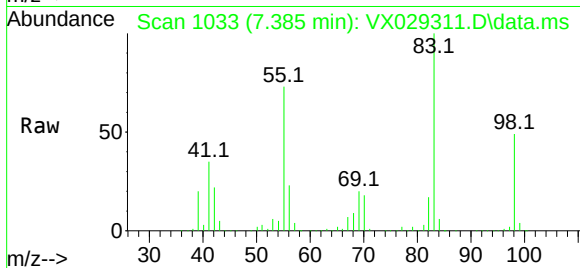
Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 26662

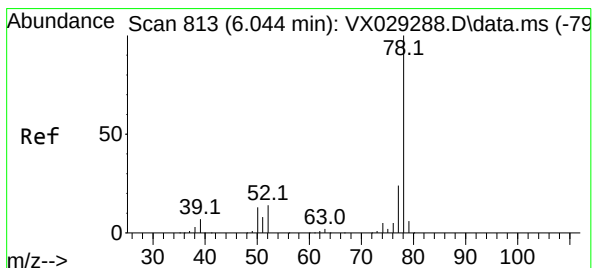
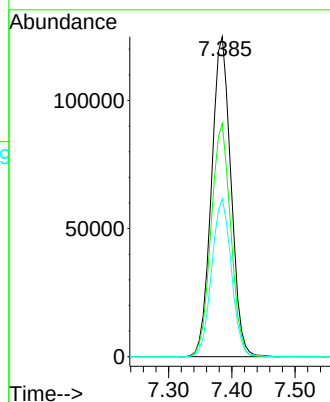
Ion	Ratio	Lower	Upper
83	100		
55	72.9	54.6	81.8
98	49.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#40

Benzene

Concen: 49.789 ug/l

RT: 6.038 min Scan# 812

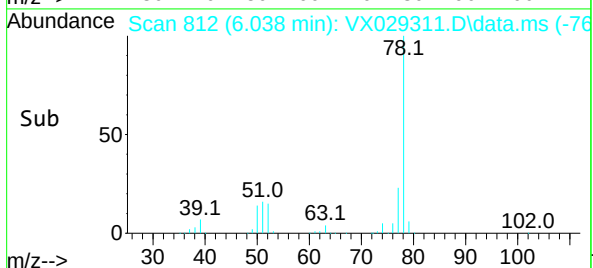
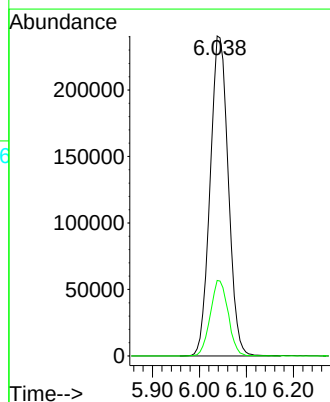
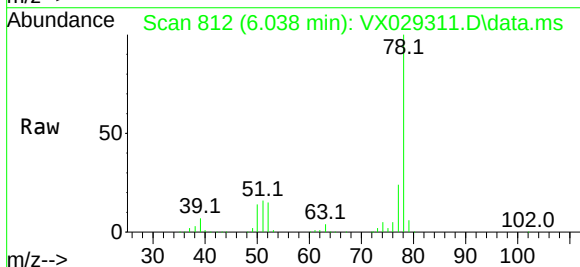
Delta R.T. -0.006 min

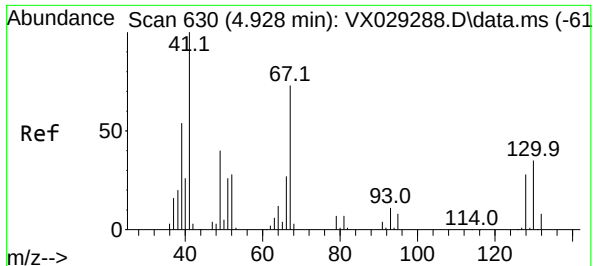
Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion: 78 Resp: 644072

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





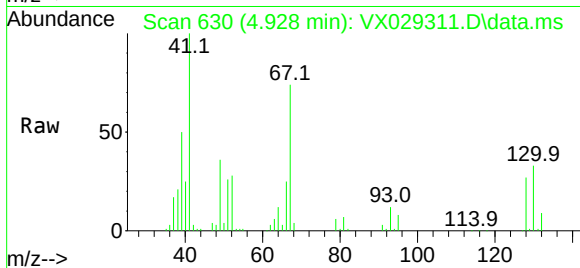
#41
Methacrylonitrile
Concen: 52.912 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



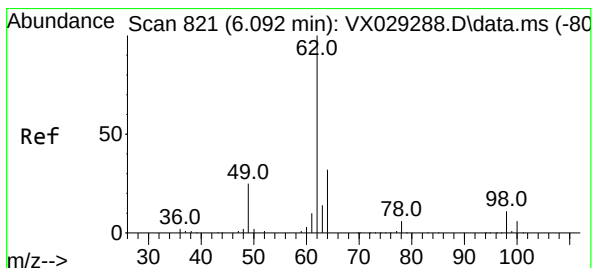
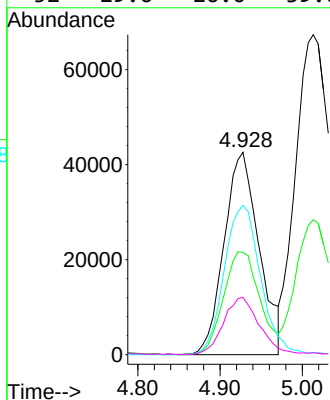
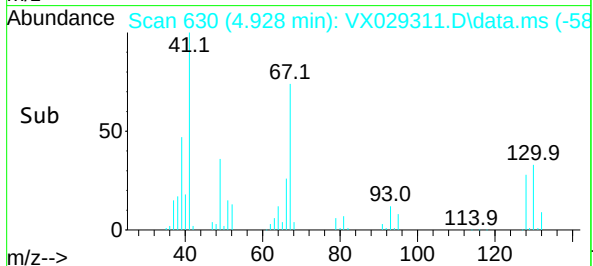
Tgt Ion: 41 Resp: 126090
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 76.7 70.2 105.4
52 29.6 26.0 39.0

Manual Integrations

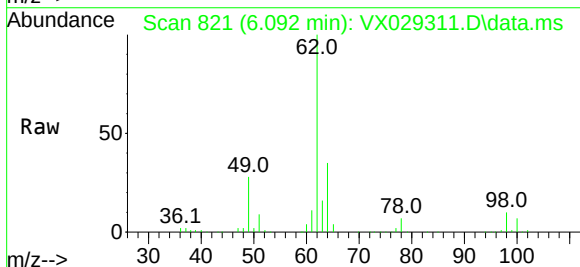
APPROVED

Reviewed By :John Carlone 06/08/2022

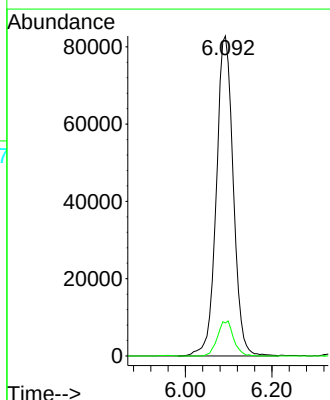
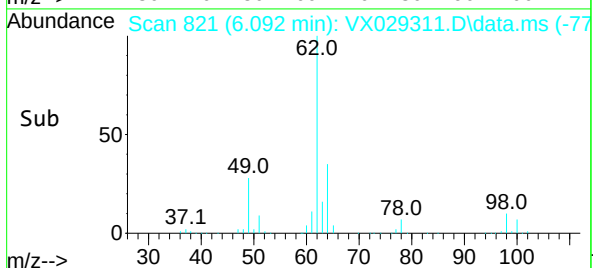
Supervised By :Mahesh Dadoda 06/08/2022

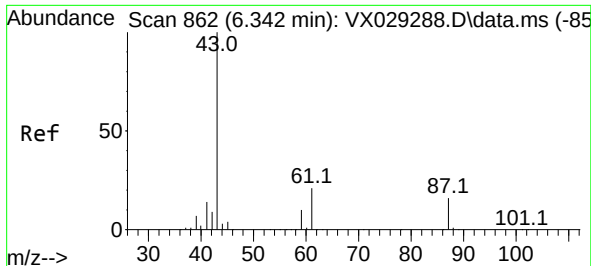


#42
1,2-Dichloroethane
Concen: 50.131 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion: 62 Resp: 225258
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4





#43

Isopropyl Acetate

Concen: 51.750 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.000 min

Lab File: VX029311.D

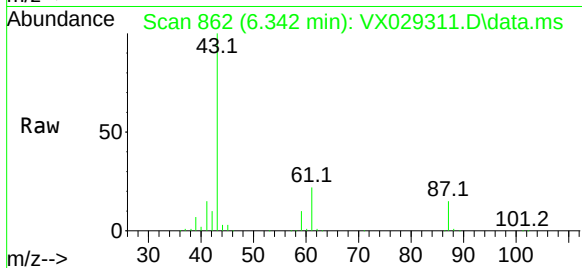
Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



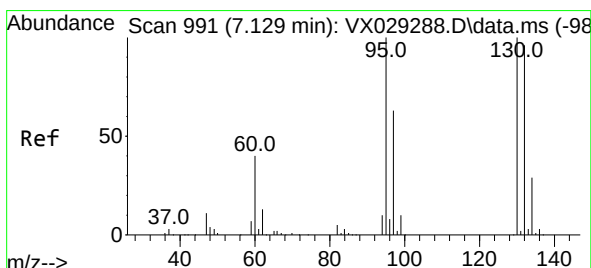
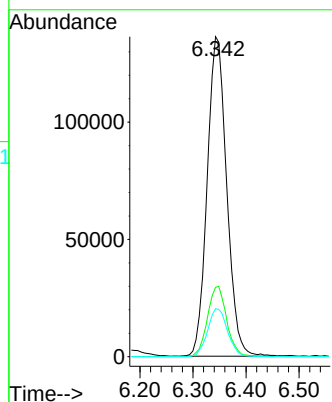
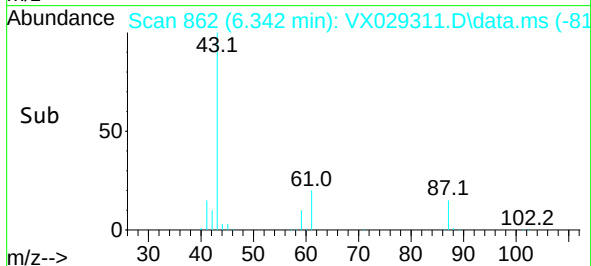
Tgt Ion: 43	Resp: 34871
Ion Ratio	Lower Upper
43	100
61	21.7 18.5 27.7
87	15.3 13.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#44

Trichloroethene

Concen: 48.333 ug/l

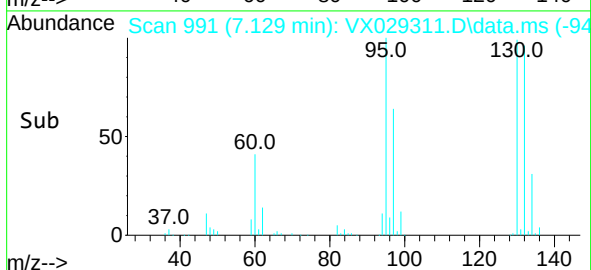
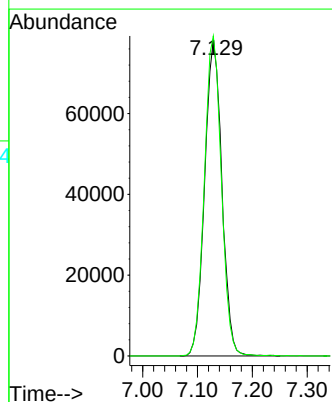
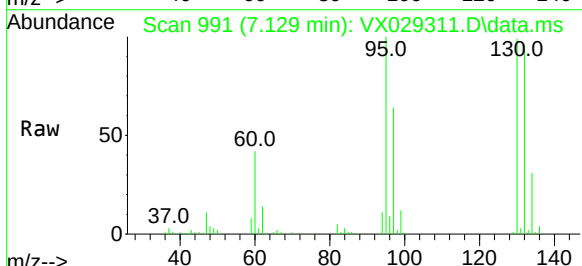
RT: 7.129 min Scan# 991

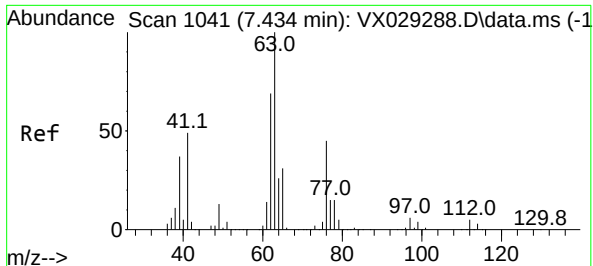
Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion:130	Resp: 170225
Ion Ratio	Lower Upper
130	100
95	101.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.618 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 16098

Ion Ratio Lower Upper

63 100

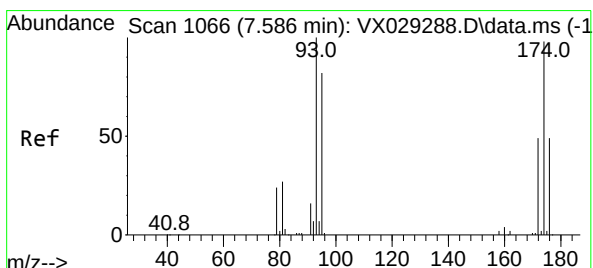
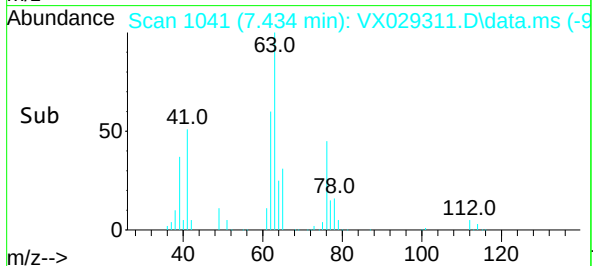
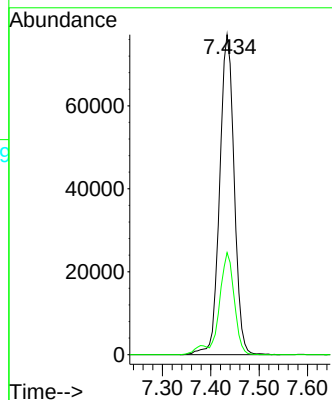
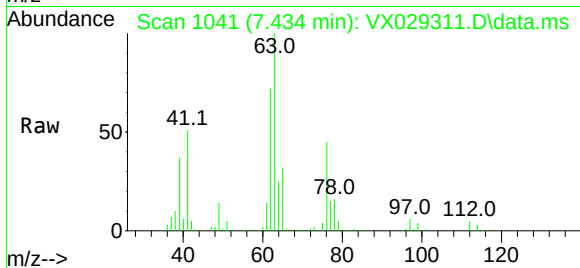
65 31.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#46

Dibromomethane

Concen: 49.630 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

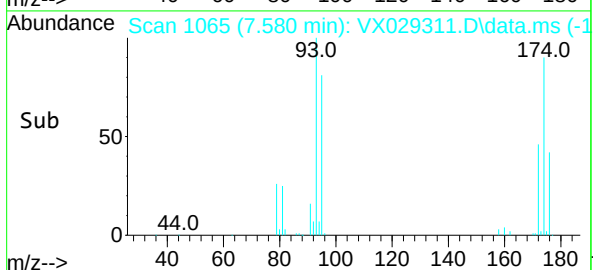
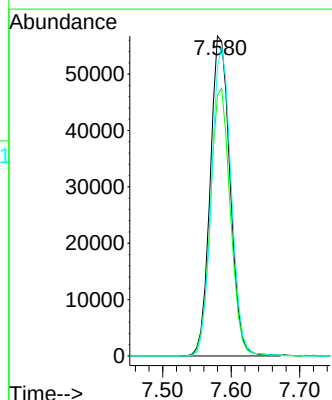
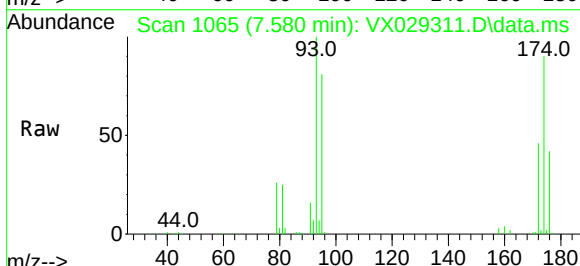
Tgt Ion: 93 Resp: 114343

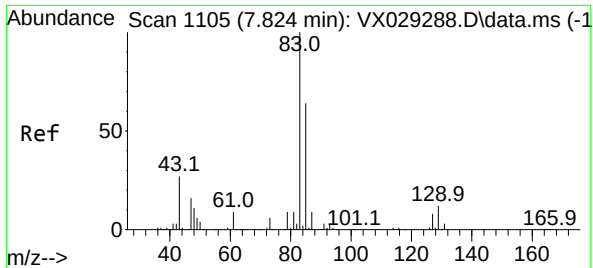
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

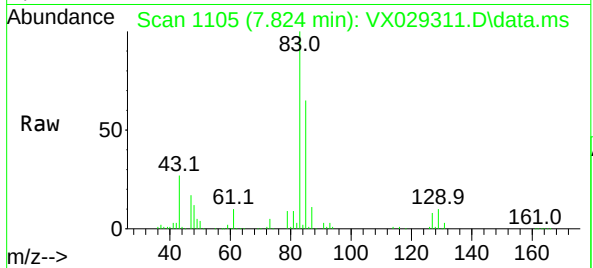
174 95.5 85.4 128.2





#47
Bromodichloromethane
Concen: 51.302 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

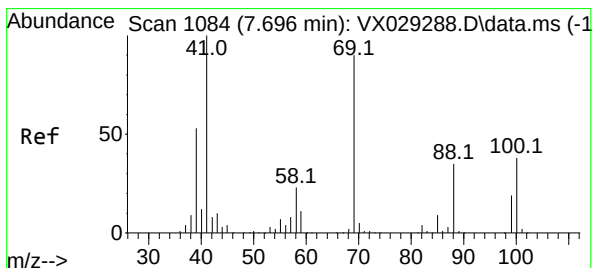
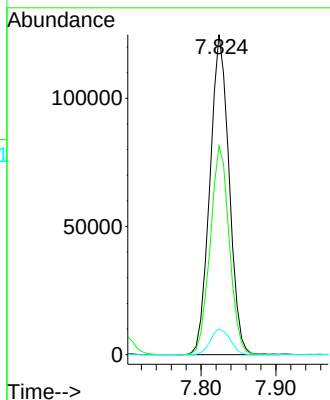
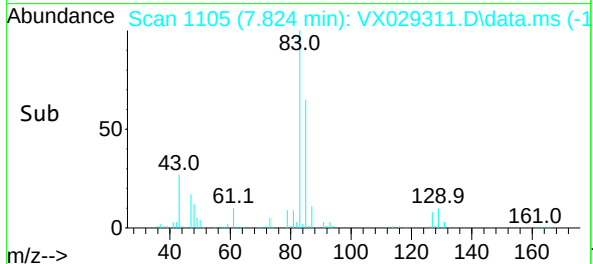
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



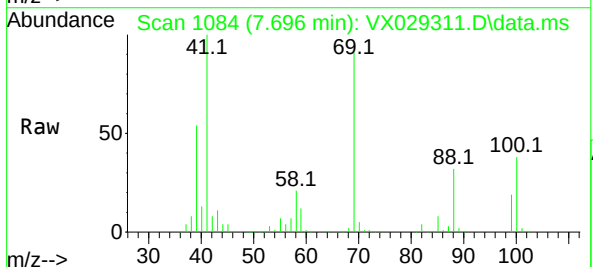
Tgt Ion: 83 Resp: 223085
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 8.1 6.8 10.2

Manual Integrations
APPROVED

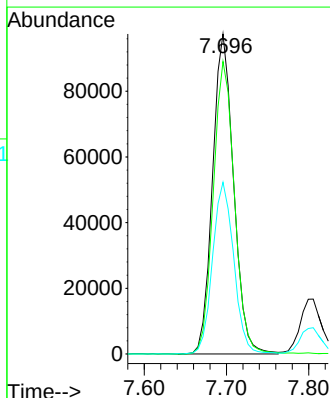
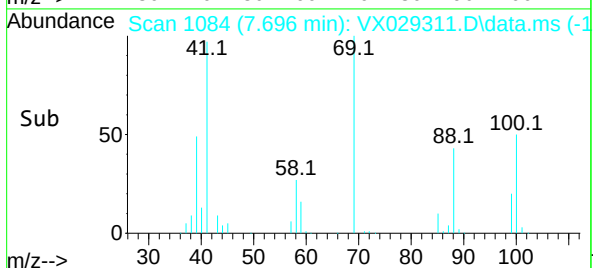
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

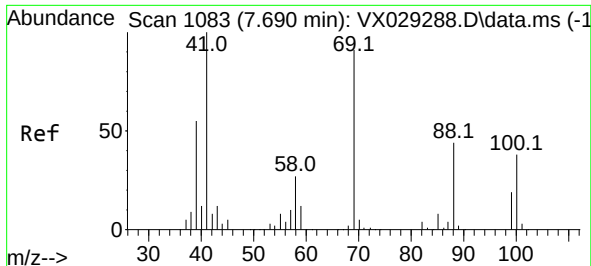


#48
Methyl methacrylate
Concen: 51.159 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion: 41 Resp: 173387
Ion Ratio Lower Upper
41 100
69 92.0 82.5 123.7
39 54.1 43.8 65.8





#49

1,4-Dioxane

Concen: 996.530 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 8687

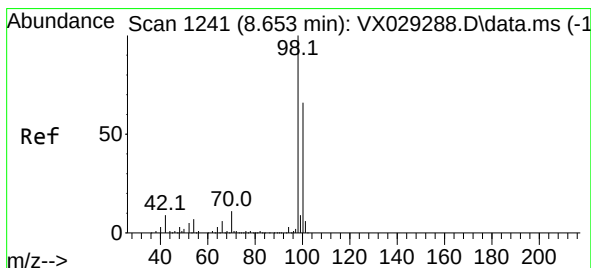
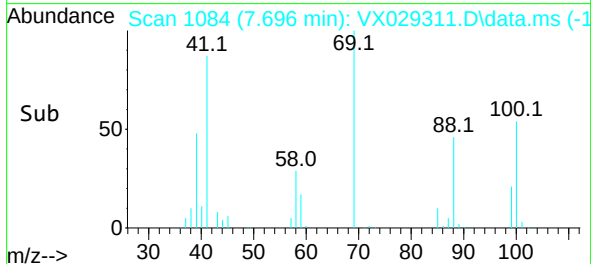
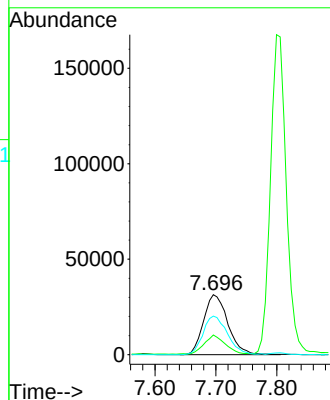
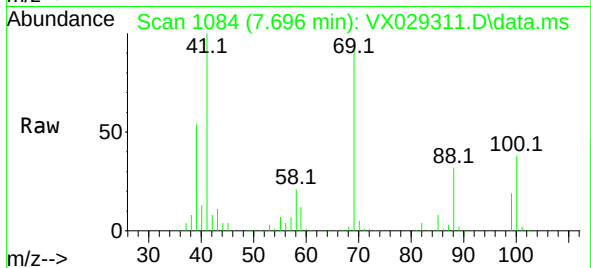
Ion	Ratio	Lower	Upper
88	100		
43	27.8	21.9	32.9
58	64.6	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#50

Toluene-d8

Concen: 47.052 ug/l

RT: 8.653 min Scan# 1241

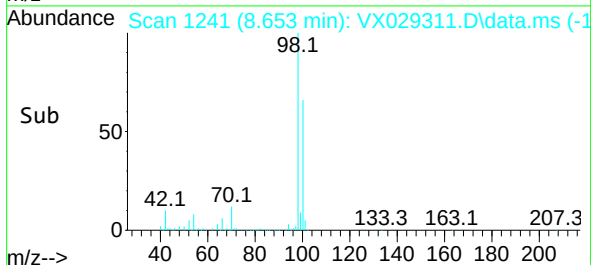
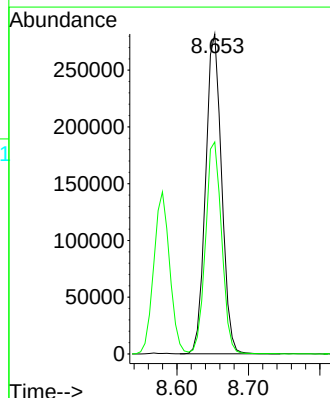
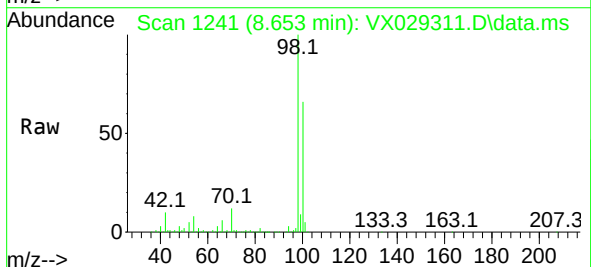
Delta R.T. -0.000 min

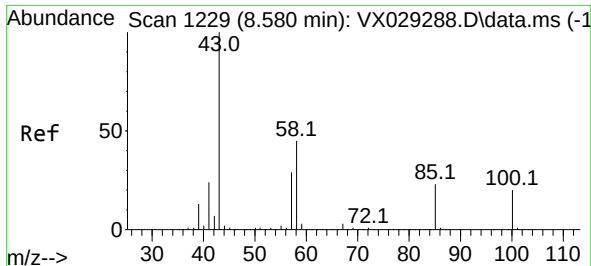
Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion: 98 Resp: 437733

Ion	Ratio	Lower	Upper
98	100		
100	67.0	52.6	78.8





#51

4-Methyl-2-Pentanone

Concen: 260.772 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1150010

Ion Ratio Lower Upper

43 100

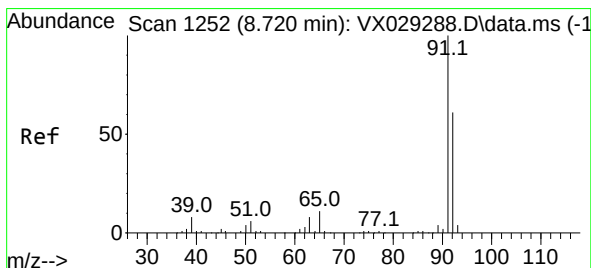
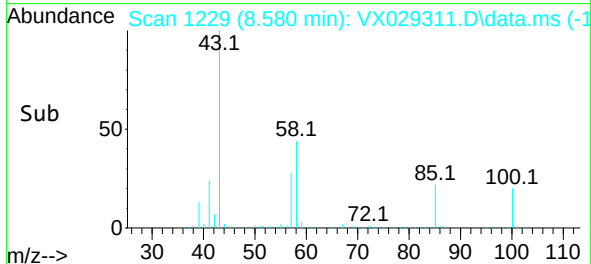
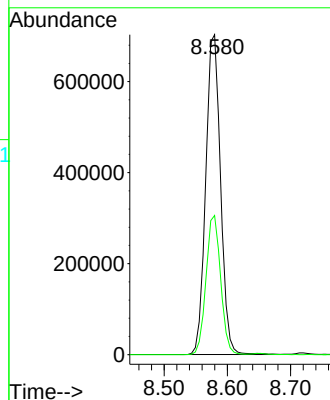
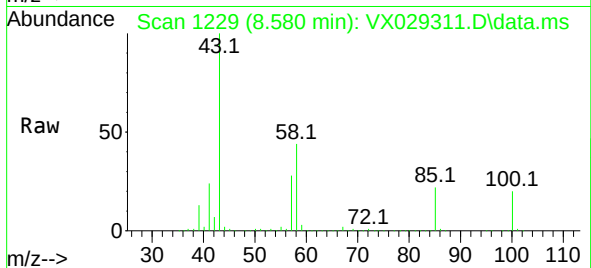
58 42.8 36.1 54.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#52

Toluene

Concen: 50.761 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029311.D

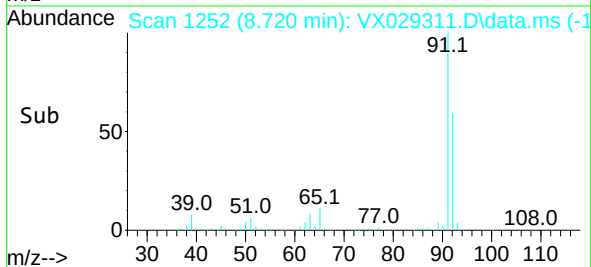
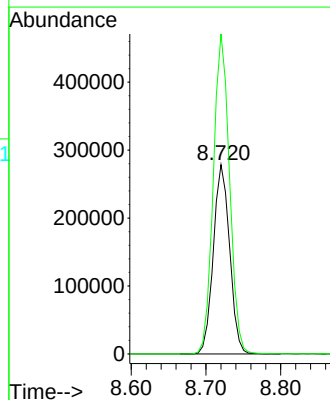
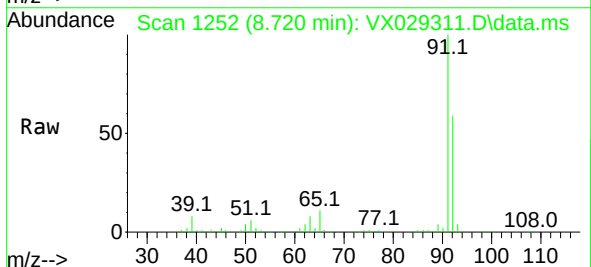
Acq: 08 Jun 2022 06:09

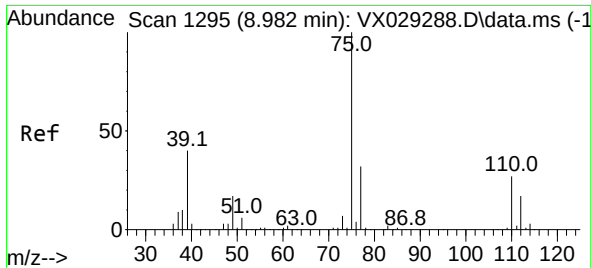
Tgt Ion: 92 Resp: 421515

Ion Ratio Lower Upper

92 100

91 168.5 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 47.554 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 224528

Ion Ratio Lower Upper

75 100

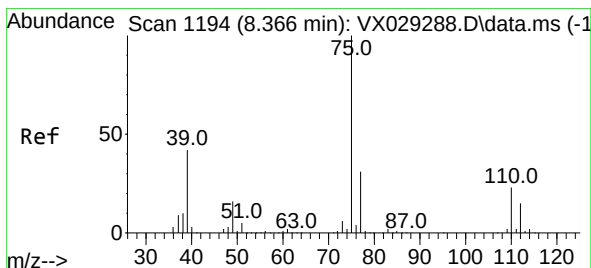
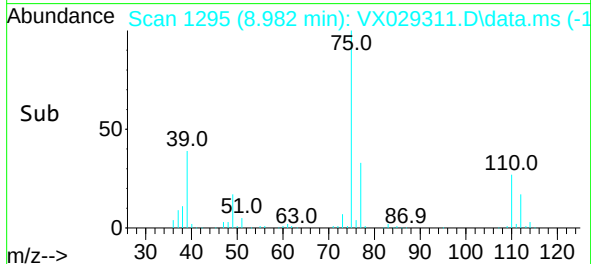
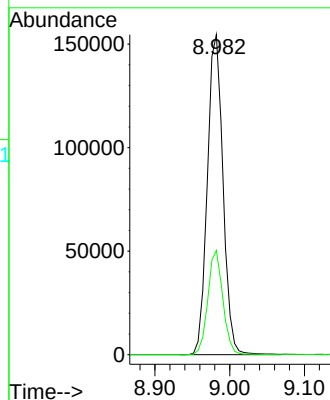
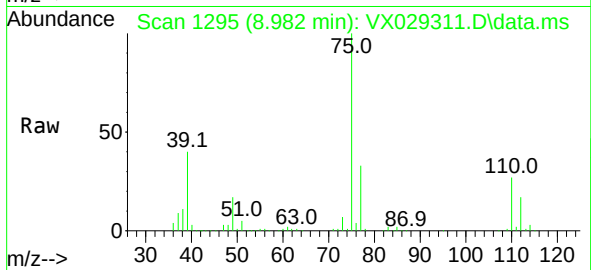
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#54

cis-1,3-Dichloropropene

Concen: 50.435 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

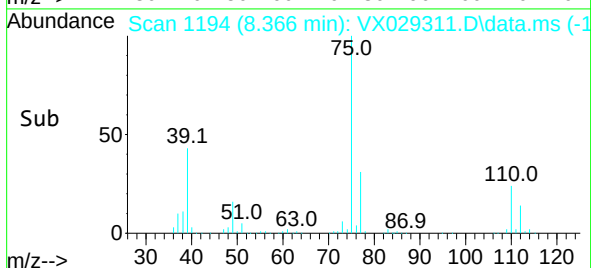
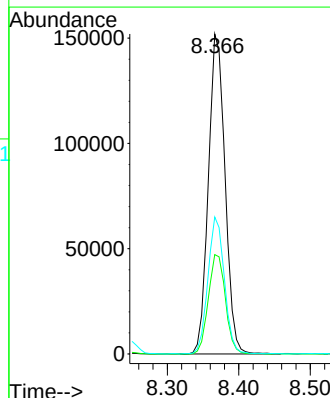
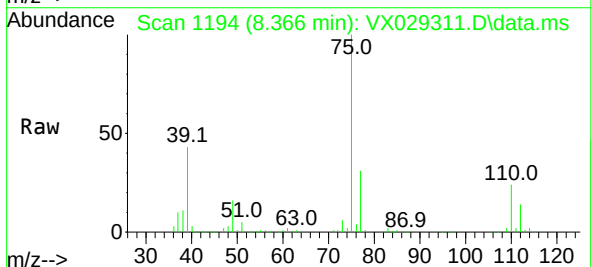
Tgt Ion: 75 Resp: 246217

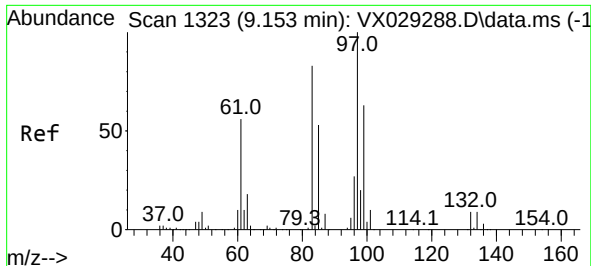
Ion Ratio Lower Upper

75 100

77 31.1 24.8 37.2

39 42.8 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 50.394 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 169274

Ion Ratio Lower Upper

97 100

83 85.9 66.2 99.4

85 55.7 42.9 64.3

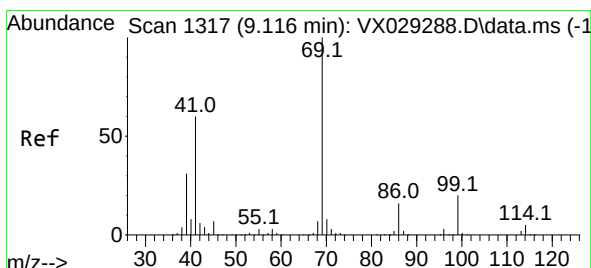
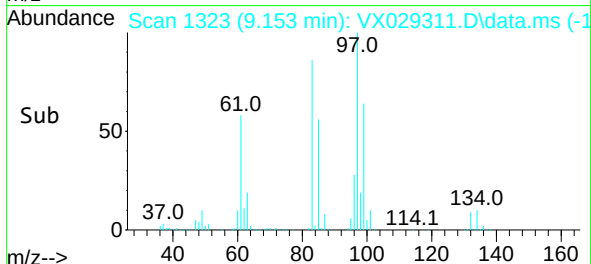
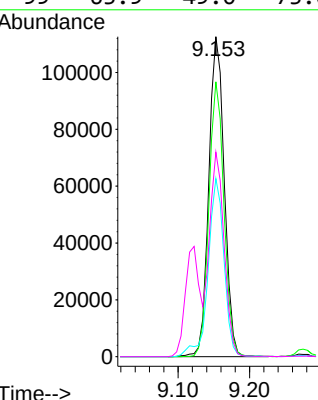
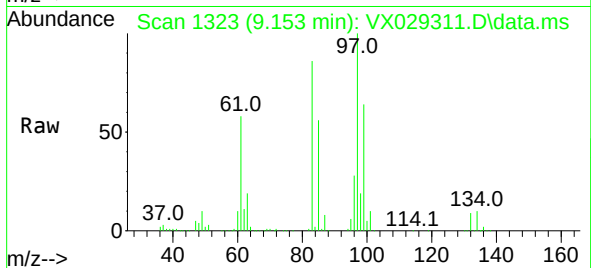
99 63.9 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#56

Ethyl methacrylate

Concen: 53.903 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

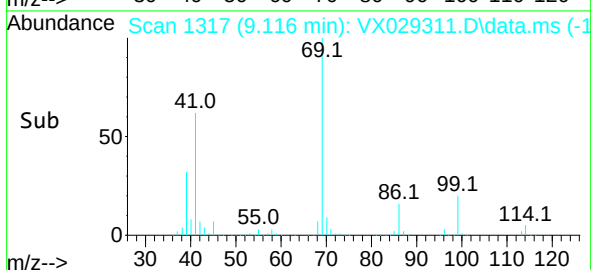
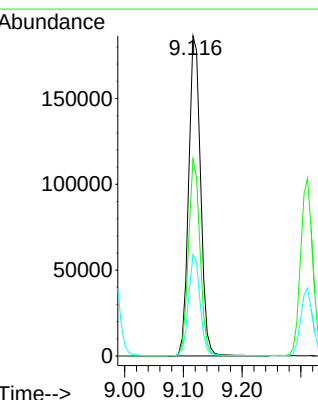
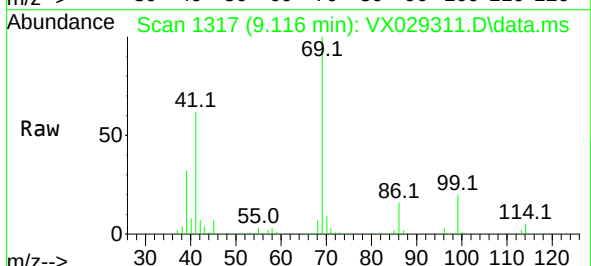
Tgt Ion: 69 Resp: 263413

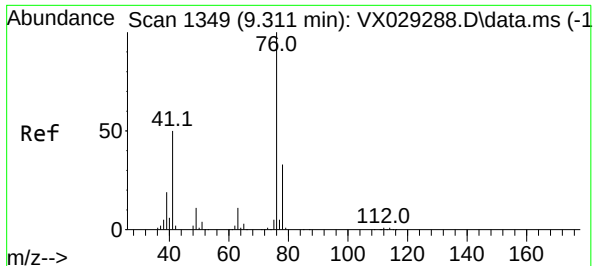
Ion Ratio Lower Upper

69 100

41 59.6 43.8 65.6

39 31.1 22.2 33.2





#57

1,3-Dichloropropane

Concen: 50.283 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 28470

Ion Ratio Lower Upper

76 100

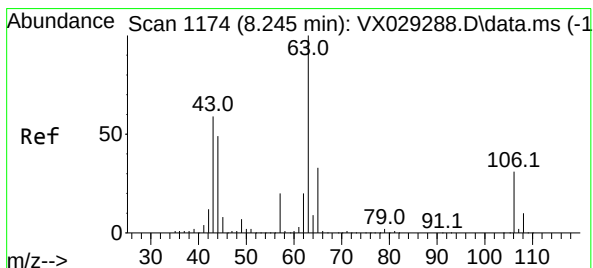
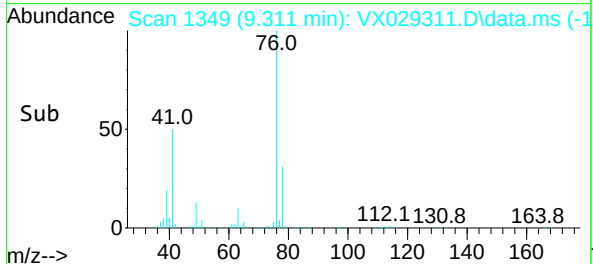
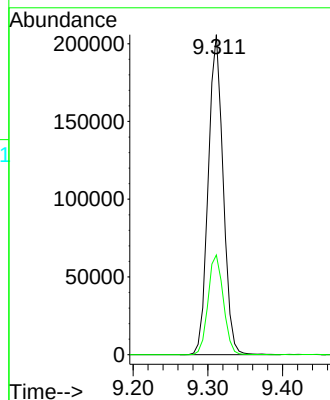
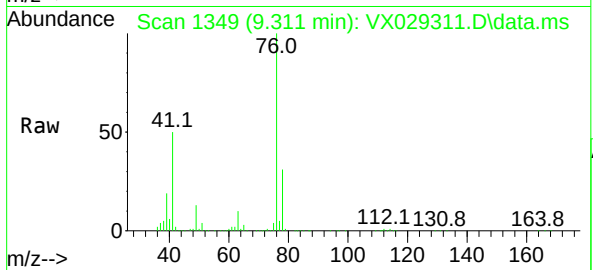
78 32.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#58

2-Chloroethyl Vinyl ether

Concen: 265.202 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029311.D

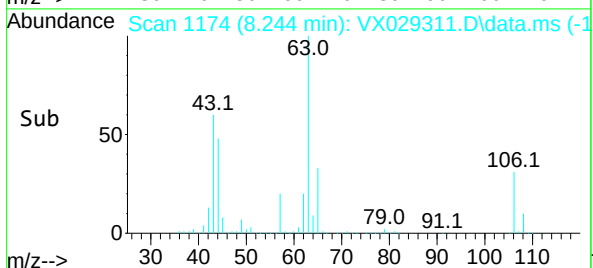
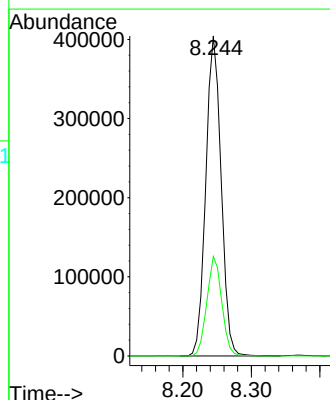
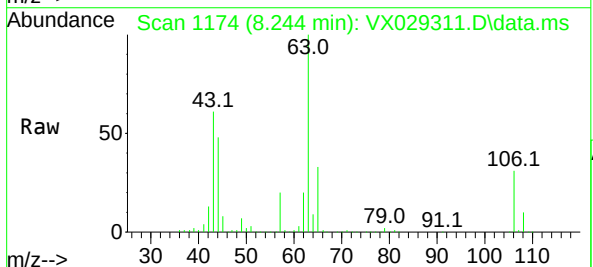
Acq: 08 Jun 2022 06:09

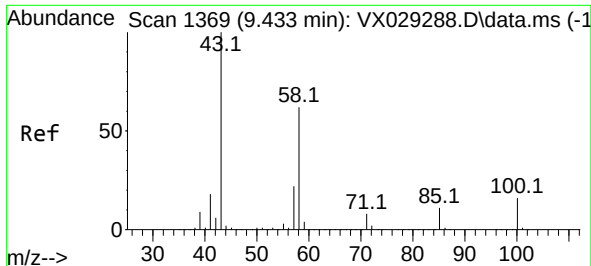
Tgt Ion: 63 Resp: 629596

Ion Ratio Lower Upper

63 100

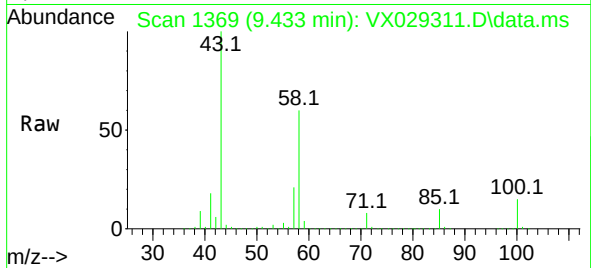
106 30.2 23.9 35.9





#59
2-Hexanone
Concen: 262.446 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

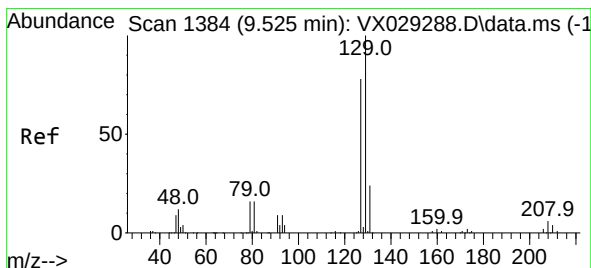
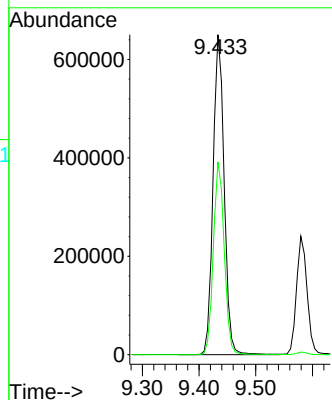
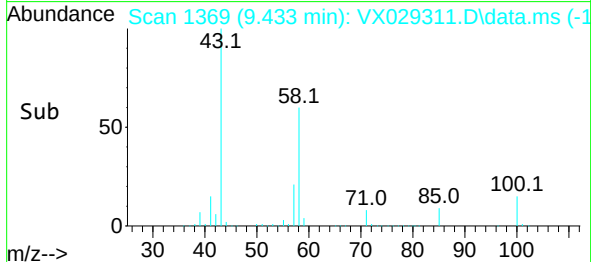
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 879975
Ion Ratio Lower Upper
43 100
58 59.5 31.9 95.7

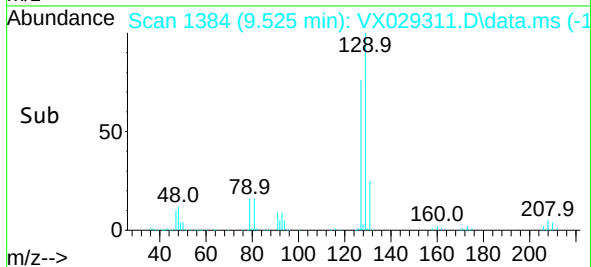
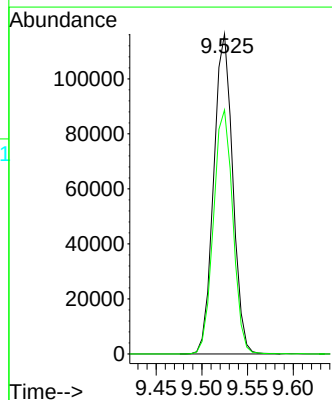
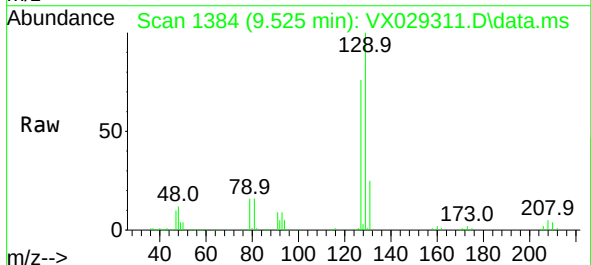
Manual Integrations
APPROVED

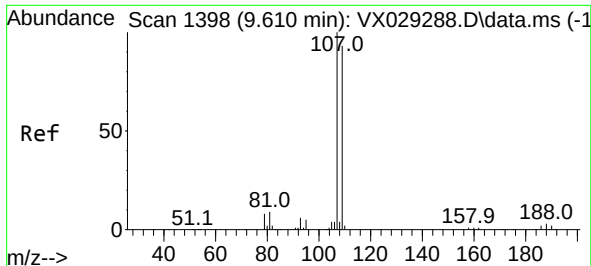
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#60
Dibromochloromethane
Concen: 51.772 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

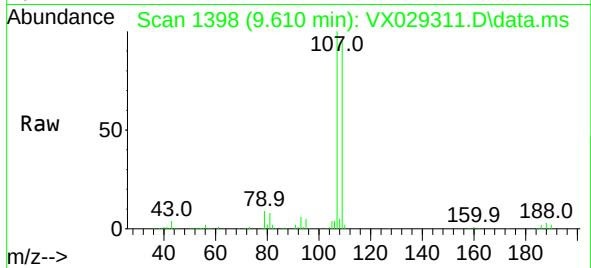
Tgt Ion:129 Resp: 168243
Ion Ratio Lower Upper
129 100
127 77.7 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.486 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

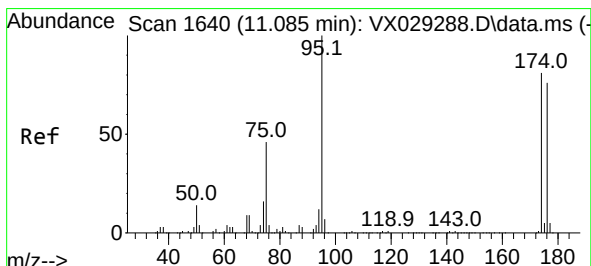
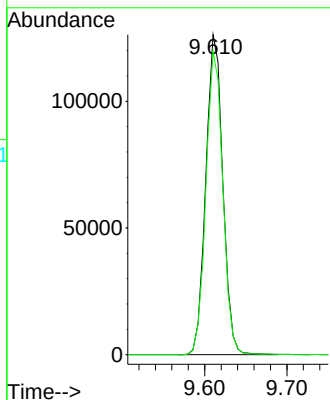
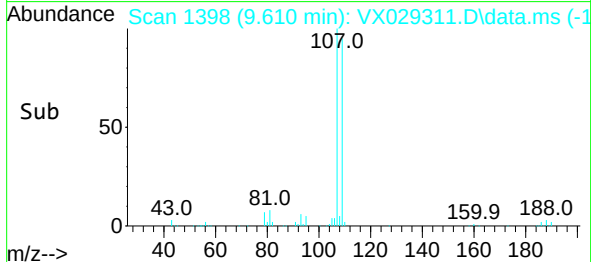
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



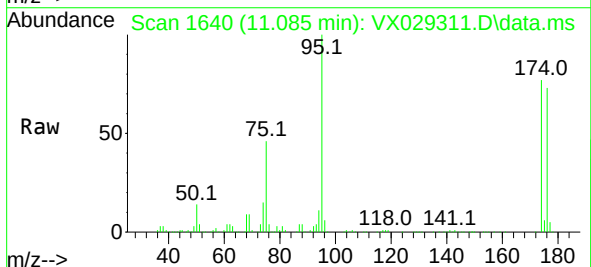
Tgt Ion:107 Resp: 180879
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

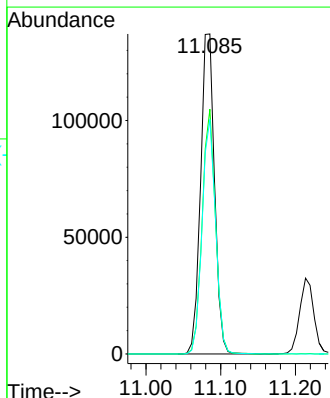
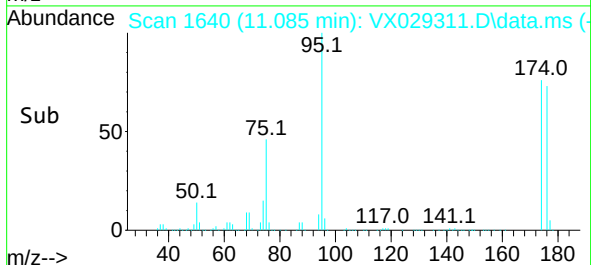
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

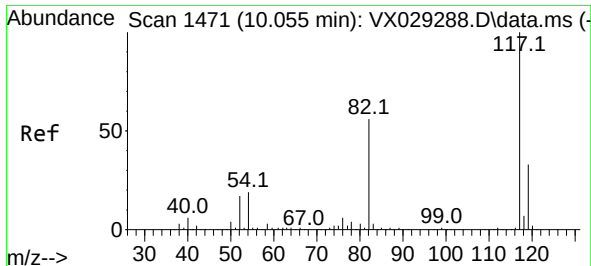


#62
4-Bromofluorobenzene
Concen: 48.897 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



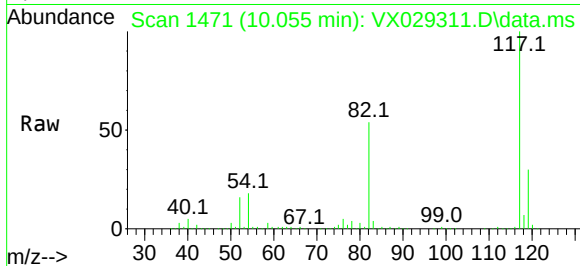
Tgt Ion: 95 Resp: 178018
Ion Ratio Lower Upper
95 100
174 72.6 0.0 163.0
176 71.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

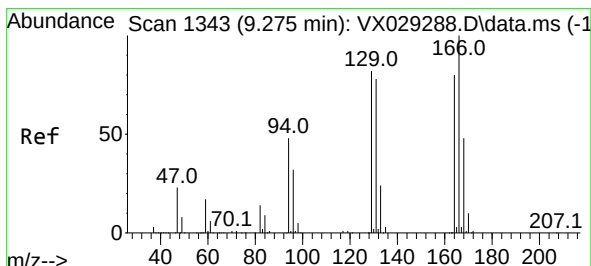
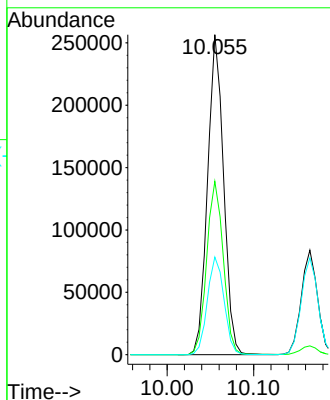
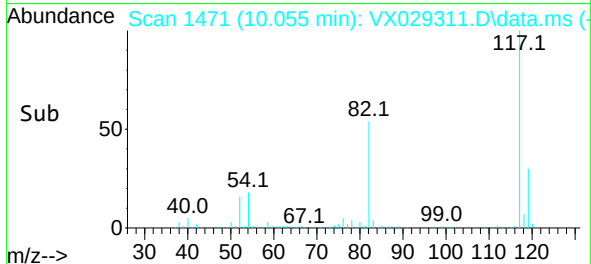
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



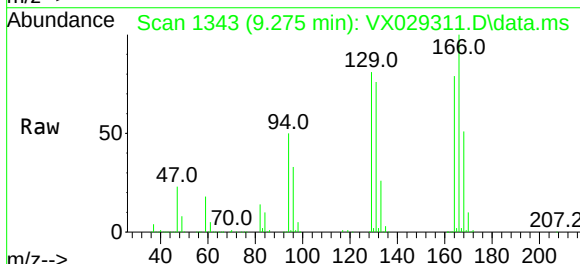
Tgt Ion:117 Resp: 329725
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 30.5 24.8 37.2

Manual Integrations
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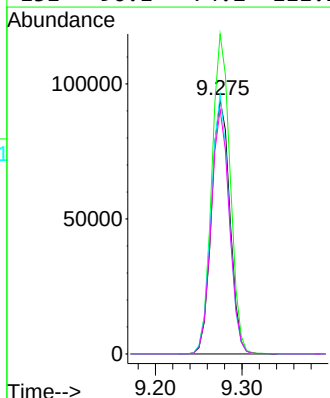
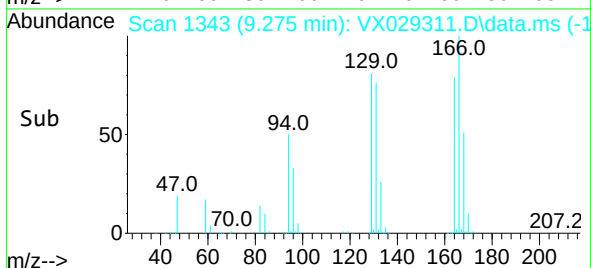
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

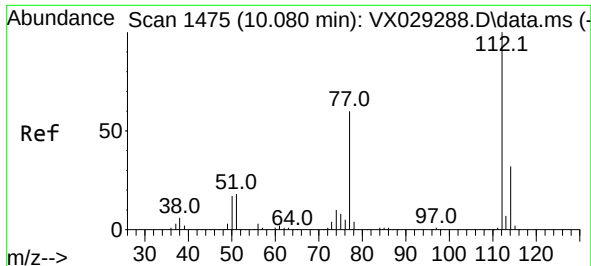


#64
Tetrachloroethene
Concen: 44.456 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



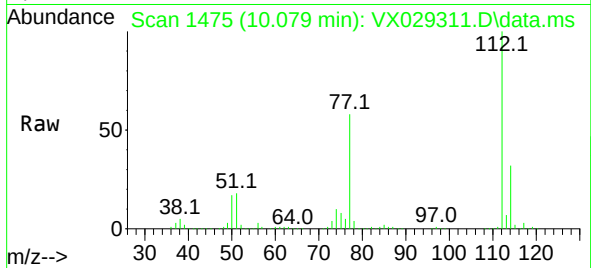
Tgt Ion:164 Resp: 139018
Ion Ratio Lower Upper
164 100
166 125.8 101.2 151.8
129 102.0 73.0 109.4
131 96.1 74.2 111.2





#65
Chlorobenzene
Concen: 48.704 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

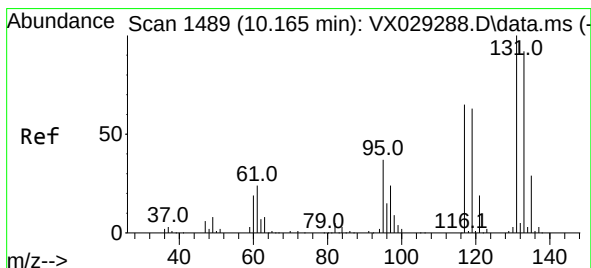
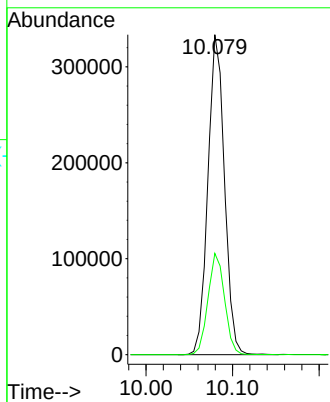
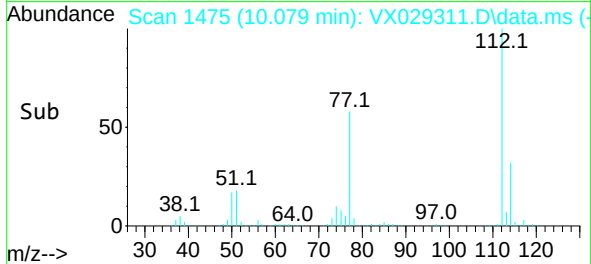
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



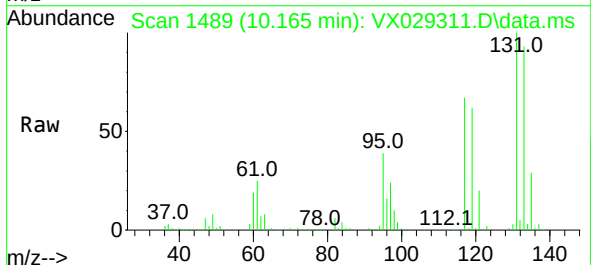
Tgt Ion:112 Resp: 442711
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.8

Manual Integrations
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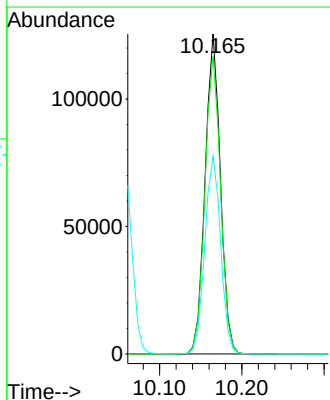
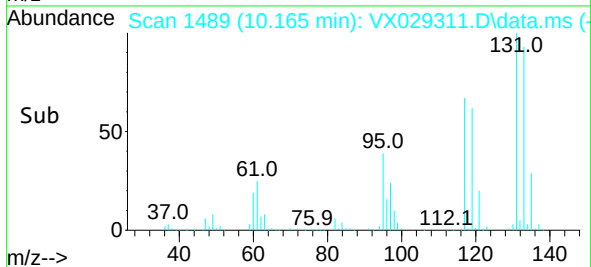
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

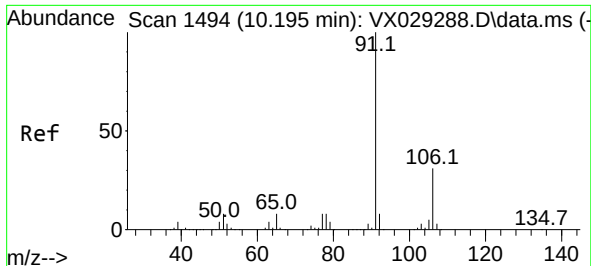


#66
1,1,1,2-Tetrachloroethane
Concen: 51.299 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



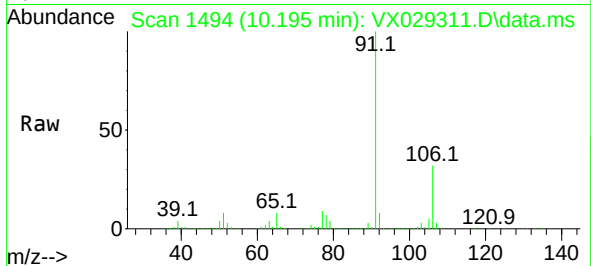
Tgt Ion:131 Resp: 162306
Ion Ratio Lower Upper
131 100
133 95.0 48.3 144.8
119 64.4 32.6 98.0





#67
Ethyl Benzene
Concen: 50.748 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

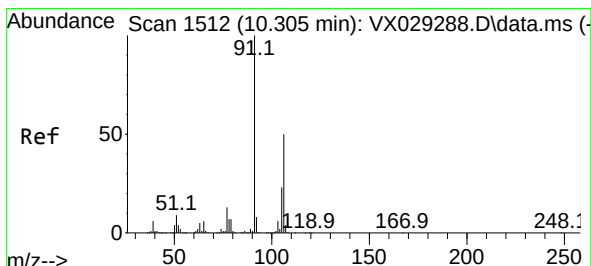
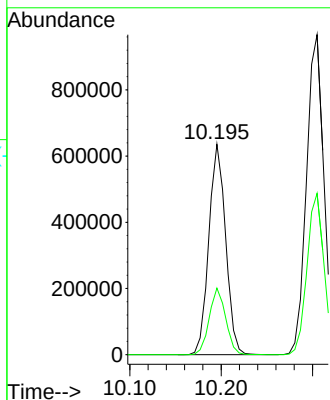
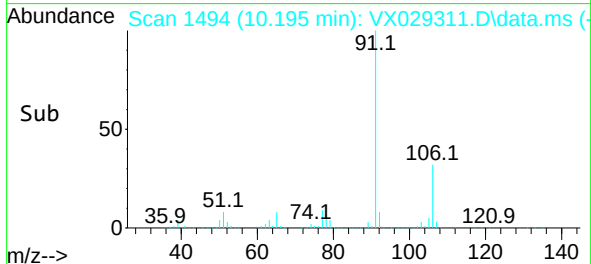
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



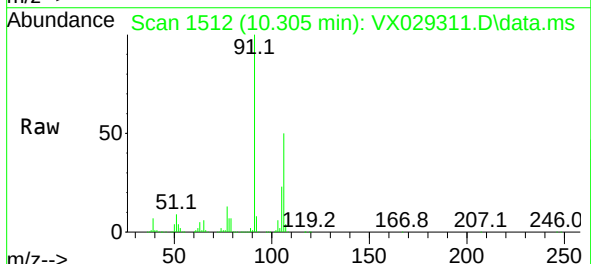
Tgt Ion: 91 Resp: 810680
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

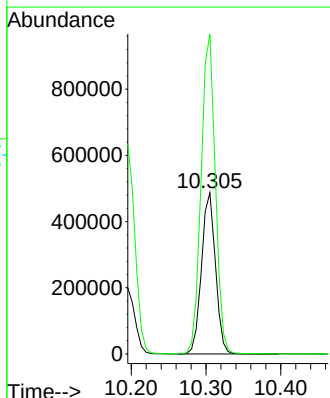
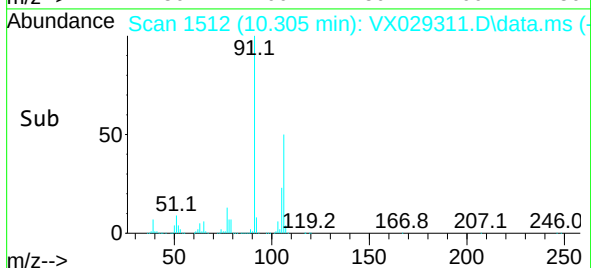
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

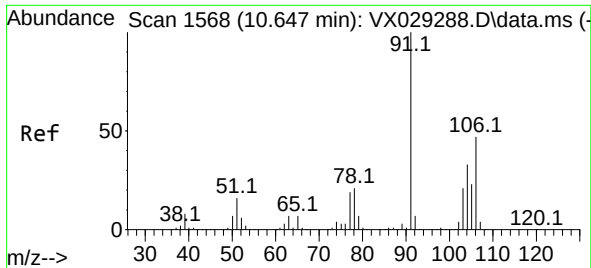


#68
m/p-Xylenes
Concen: 102.349 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion:106 Resp: 632570
Ion Ratio Lower Upper
106 100
91 202.1 160.4 240.6





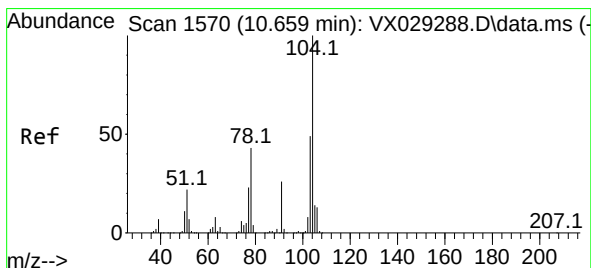
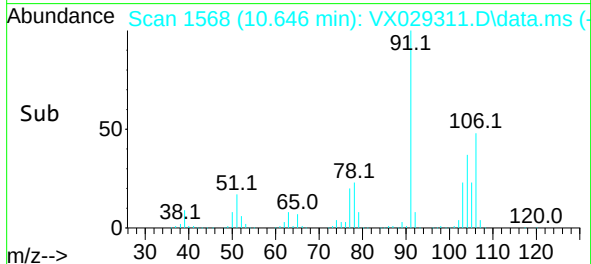
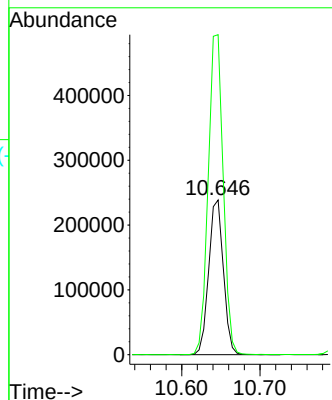
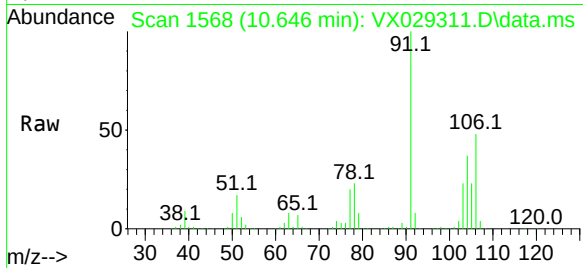
#69
o-Xylene
Concen: 51.630 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 31008
Ion Ratio Lower Upper
106 100
91 211.7 106.1 318.1

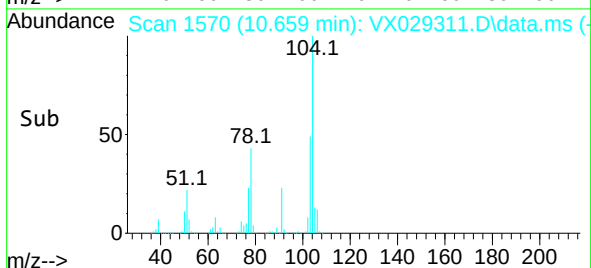
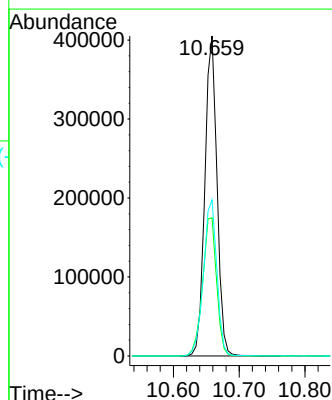
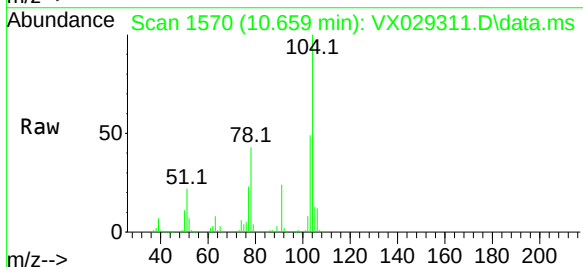
Manual Integrations
APPROVED

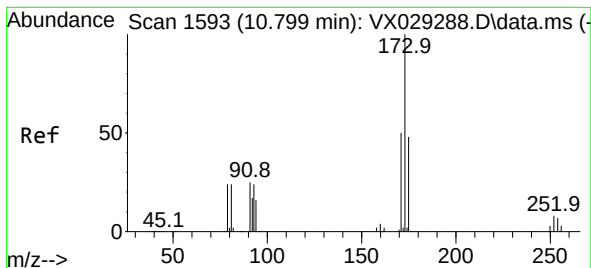
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#70
Styrene
Concen: 52.008 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

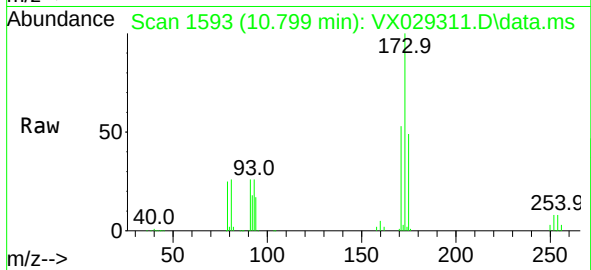
Tgt Ion:104 Resp: 521292
Ion Ratio Lower Upper
104 100
78 49.7 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 51.026 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

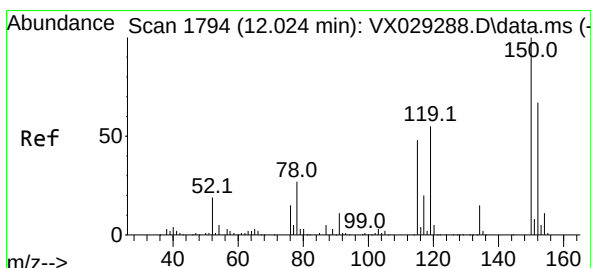
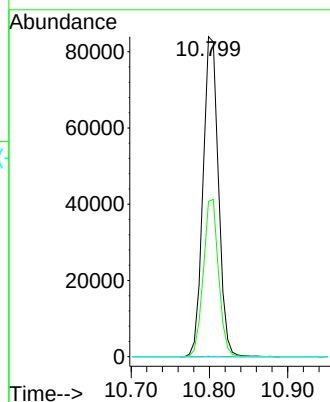
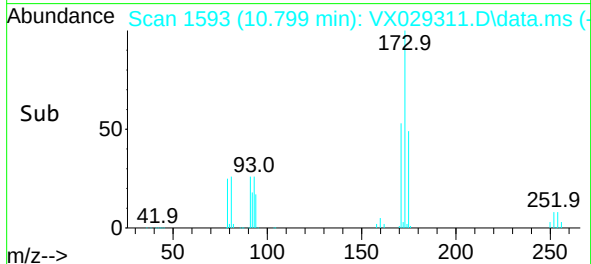
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



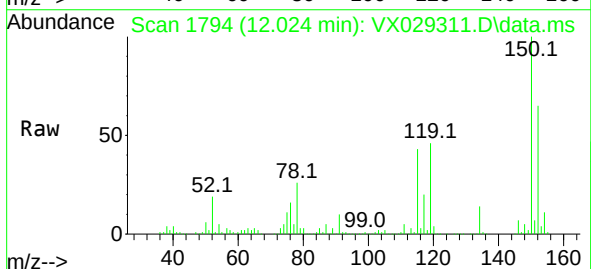
Tgt Ion:173 Resp: 114658
Ion Ratio Lower Upper
173 100
175 48.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

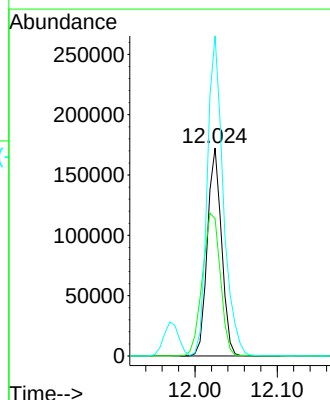
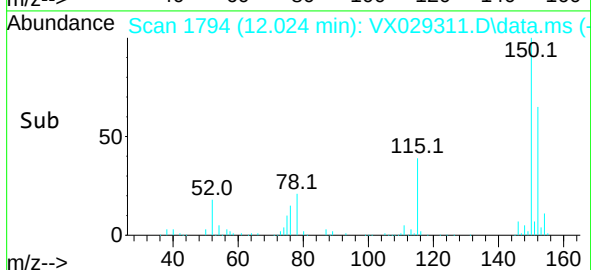
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

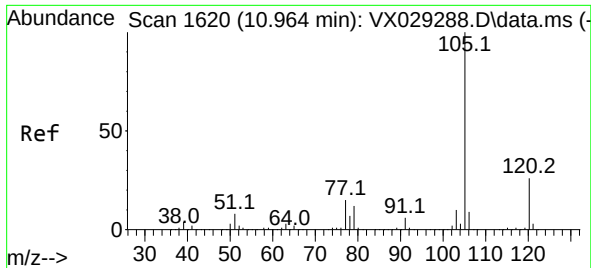


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion:152 Resp: 206245
Ion Ratio Lower Upper
152 100
115 86.6 37.5 112.7
150 173.4 0.0 338.2





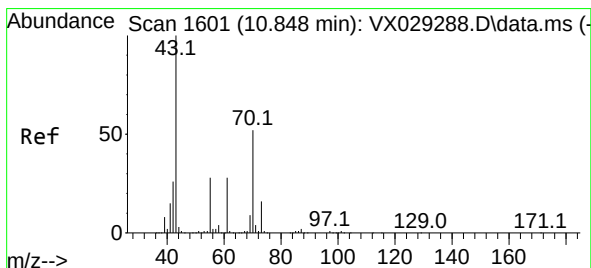
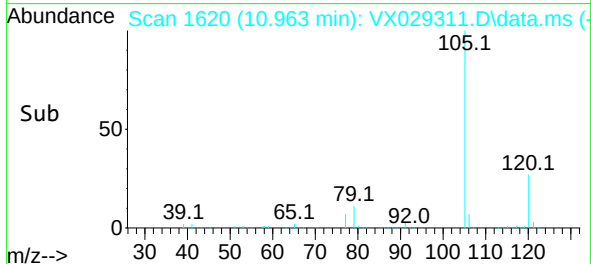
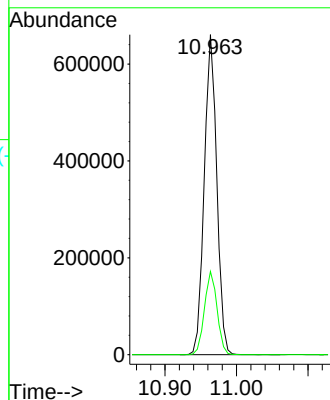
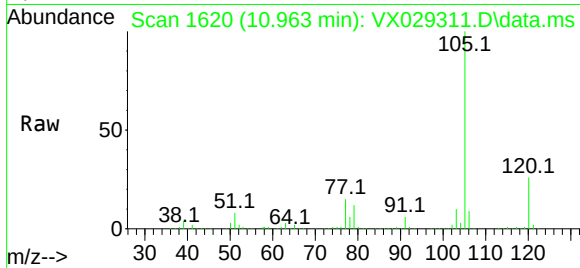
#73
Isopropylbenzene
Concen: 49.408 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 80222
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5

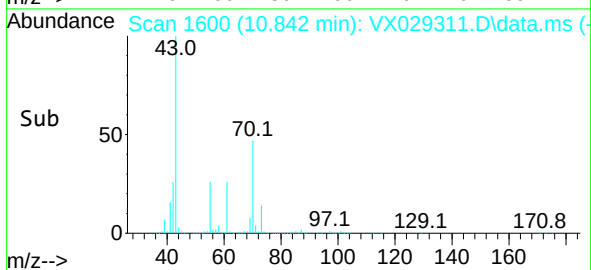
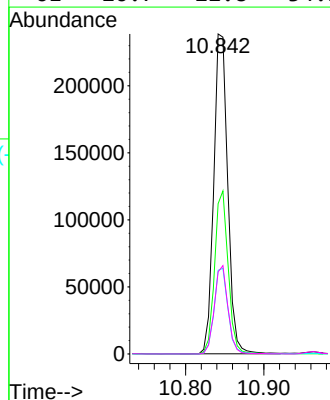
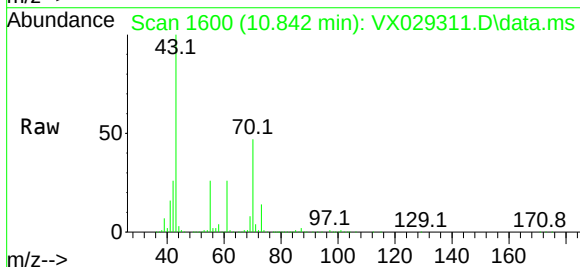
Manual Integrations
APPROVED

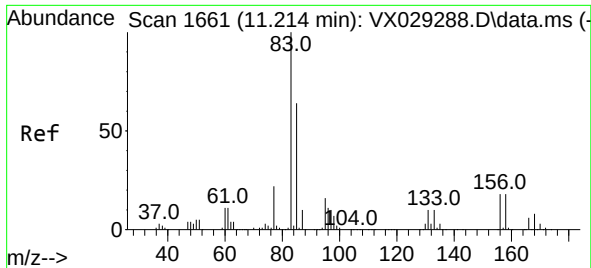
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#74
N-ethyl acetate
Concen: 53.922 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Tgt Ion: 43 Resp: 296392
Ion Ratio Lower Upper
43 100
70 49.4 42.5 63.7
55 26.7 23.1 34.7
61 26.7 22.8 34.2





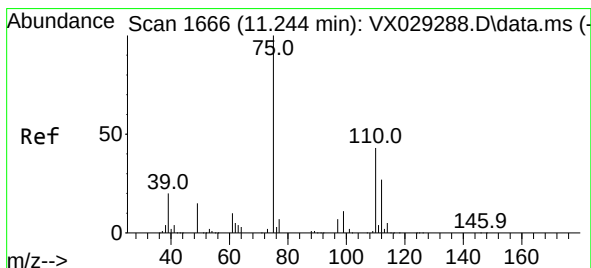
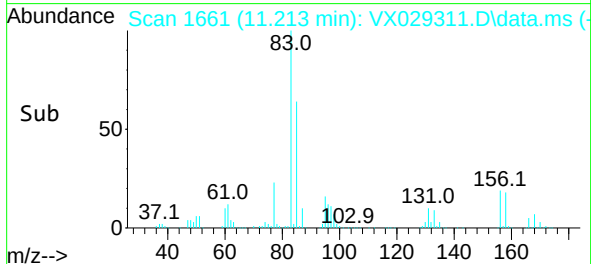
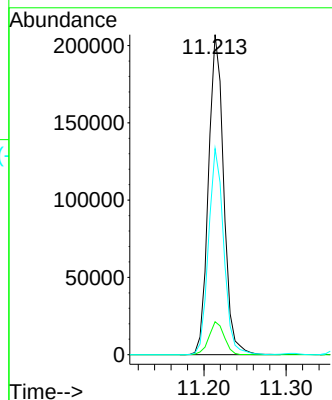
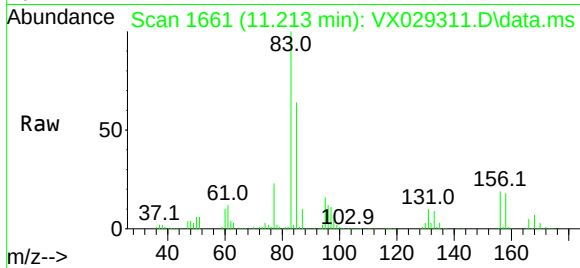
#75
1,1,2,2-Tetrachloroethane
Concen: 48.550 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 26604
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.4 32.6 97.7

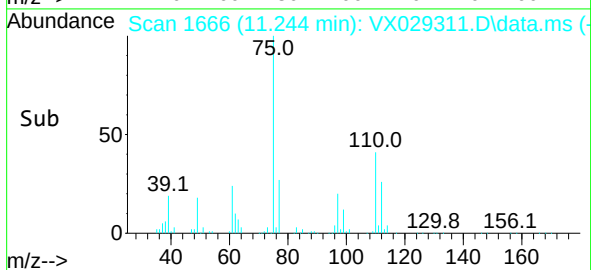
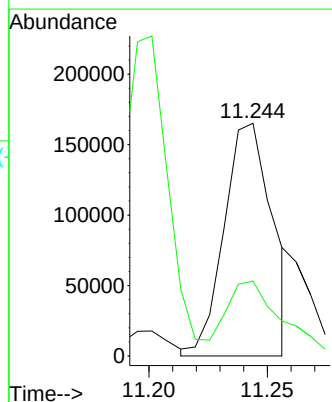
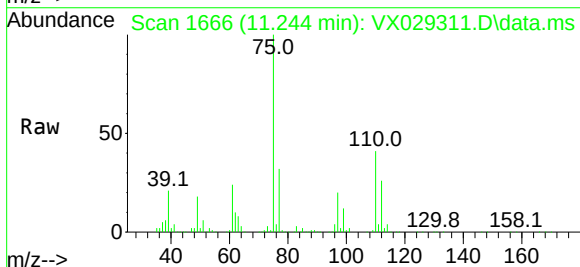
Manual Integrations
APPROVED

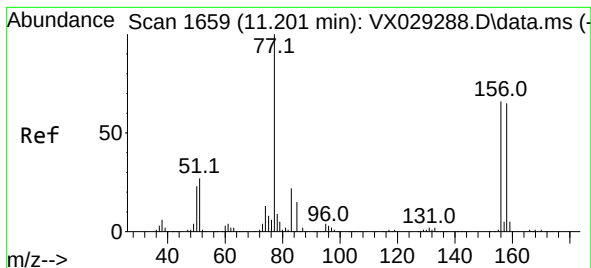
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#76
1,2,3-Trichloropropane
Concen: 48.543 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

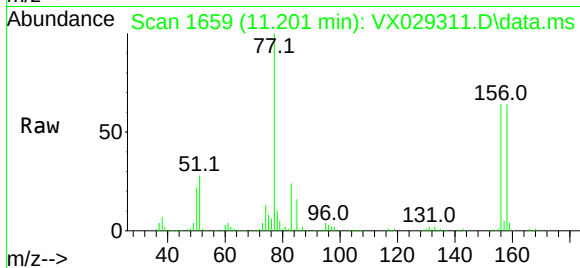
Tgt Ion: 75 Resp: 233846
Ion Ratio Lower Upper
75 100
77 36.7 19.4 58.2





#77
Bromobenzene
Concen: 48.078 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

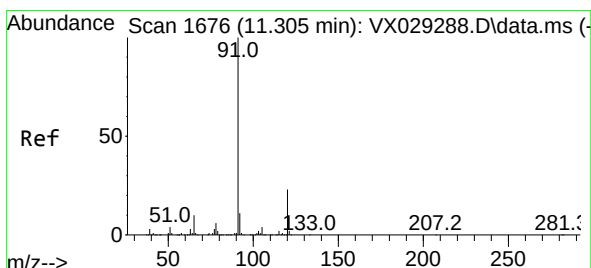
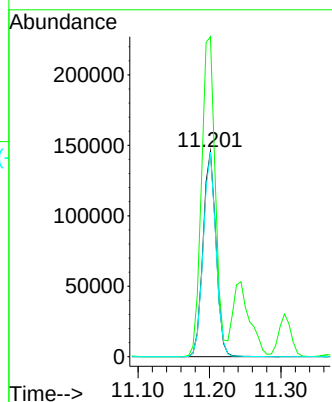
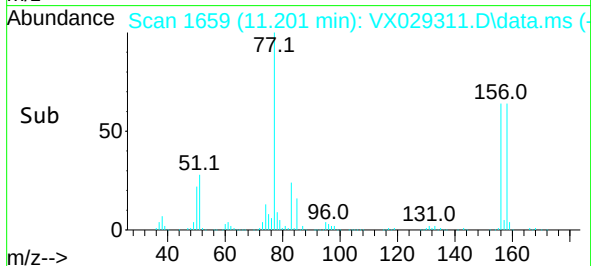
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



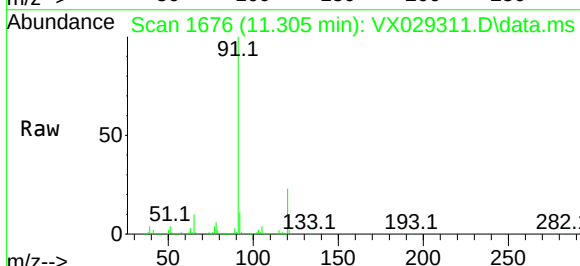
Tgt Ion:156 Resp: 183290
Ion Ratio Lower Upper
156 100
77 166.9 78.5 235.3
158 97.8 50.2 150.7

Manual Integrations
APPROVED

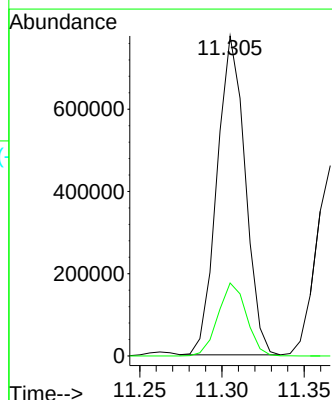
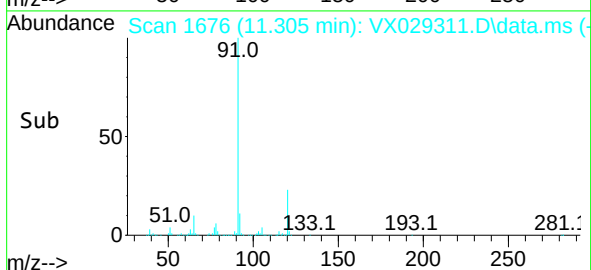
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

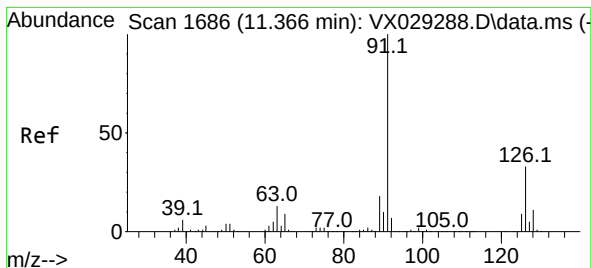


#78
n-propylbenzene
Concen: 50.263 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion: 91 Resp: 926068
Ion Ratio Lower Upper
91 100
120 23.0 11.6 34.8





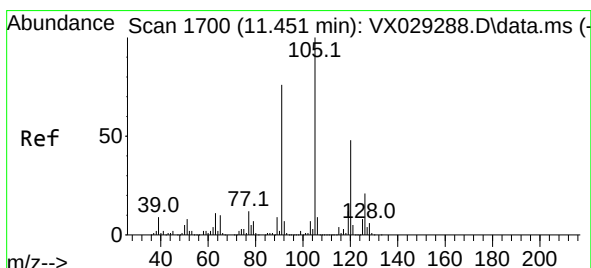
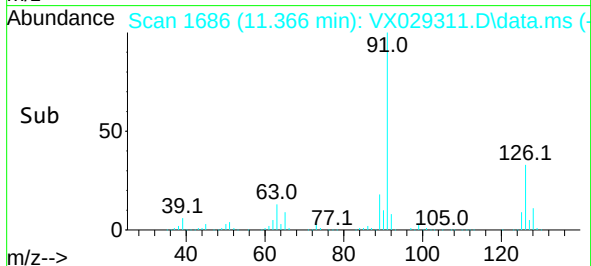
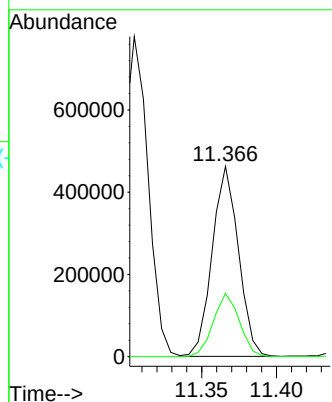
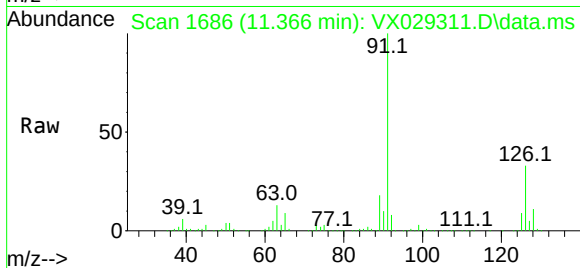
#79
2-Chlorotoluene
Concen: 49.585 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 562604
Ion Ratio Lower Upper
91 100
126 33.2 17.3 51.9

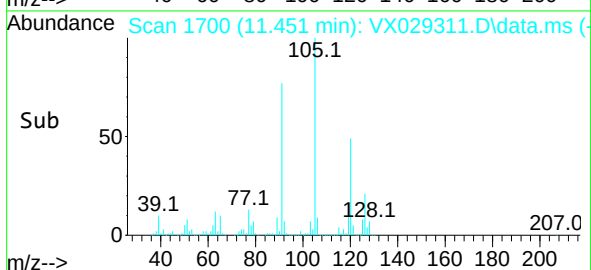
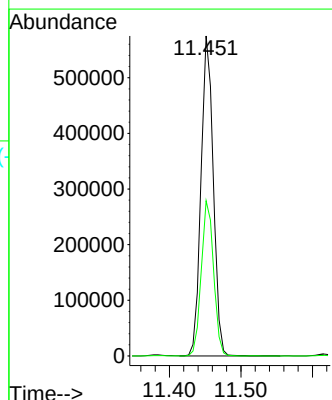
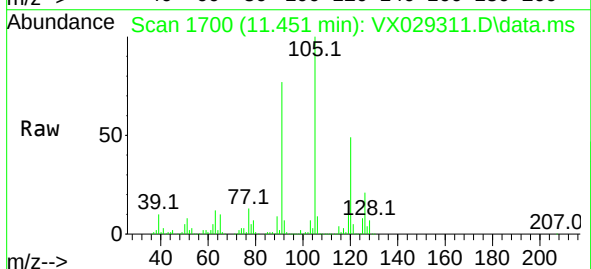
Manual Integrations
APPROVED

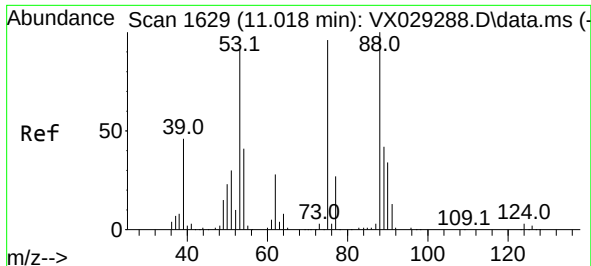
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#80
1,3,5-Trimethylbenzene
Concen: 49.668 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Tgt Ion:105 Resp: 684771
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9





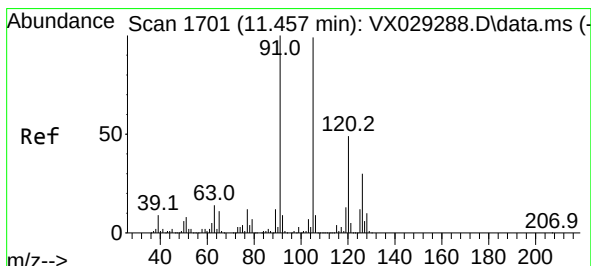
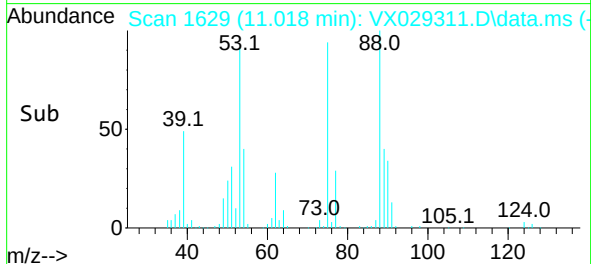
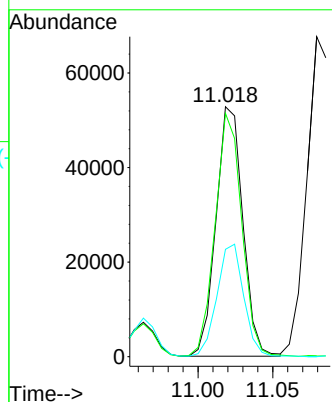
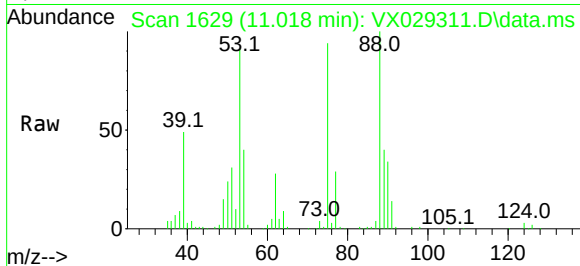
#81
trans-1,4-Dichloro-2-butene
Concen: 42.735 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 65678
Ion Ratio Lower Upper
75 100
53 96.9 69.0 103.4
89 45.3 37.0 55.6

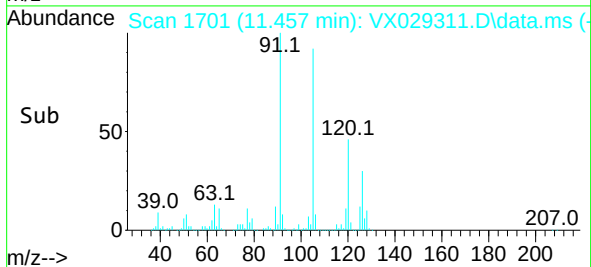
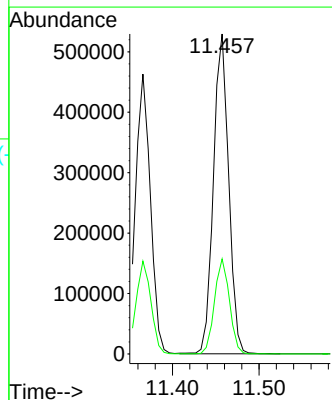
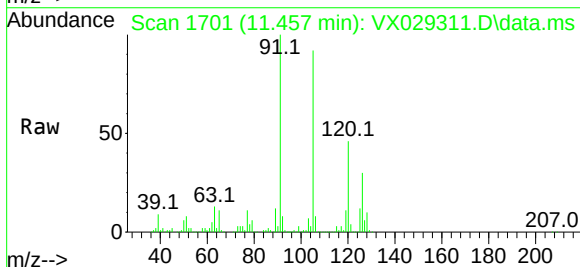
Manual Integrations
APPROVED

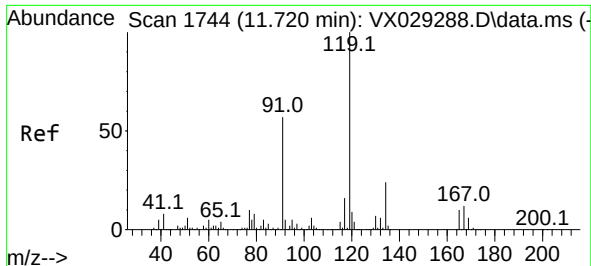
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#82
4-Chlorotoluene
Concen: 49.412 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

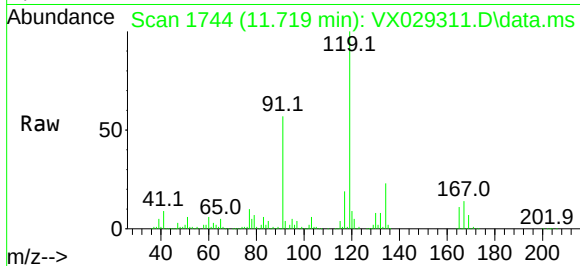
Tgt Ion: 91 Resp: 647131
Ion Ratio Lower Upper
91 100
126 29.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.536 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

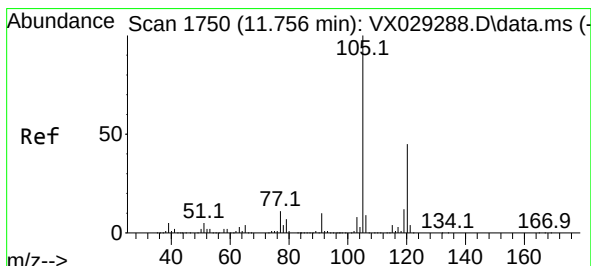
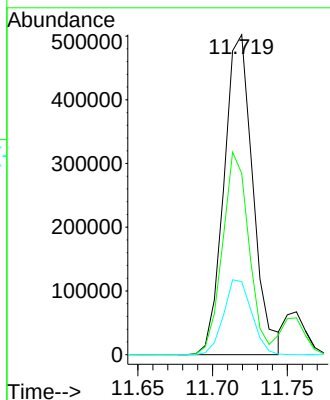
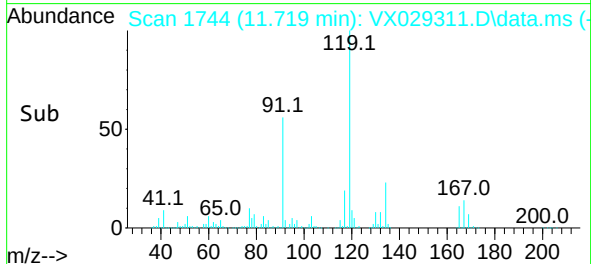
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



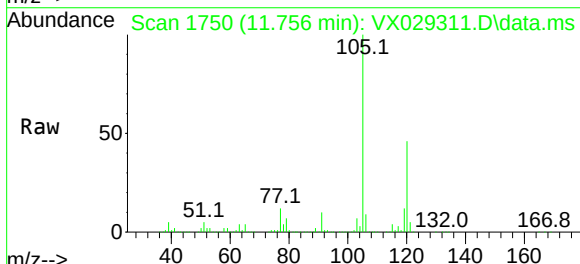
Tgt Ion:119 Resp: 676038
Ion Ratio Lower Upper
119 100
91 57.8 26.9 80.6
134 22.7 11.4 34.2

Manual Integrations
APPROVED

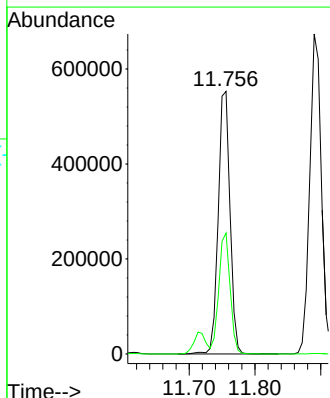
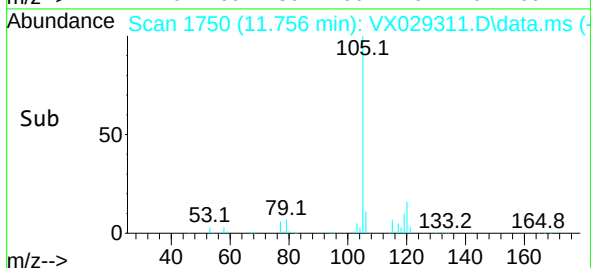
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

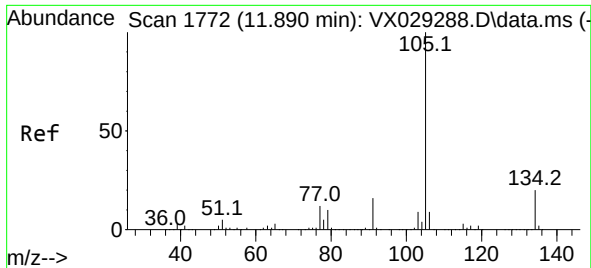


#84
1,2,4-Trimethylbenzene
Concen: 50.674 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



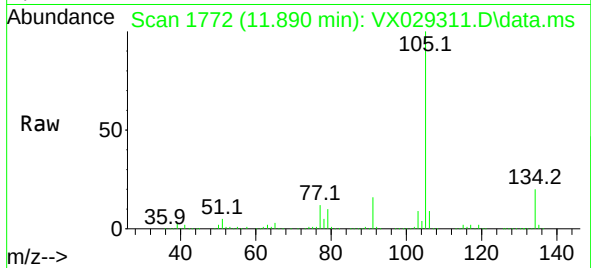
Tgt Ion:105 Resp: 689582
Ion Ratio Lower Upper
105 100
120 44.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.324 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029311.D
 Acq: 08 Jun 2022 06:09

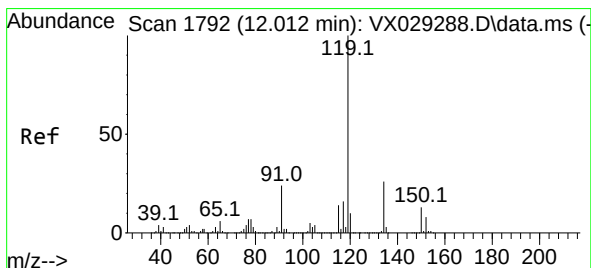
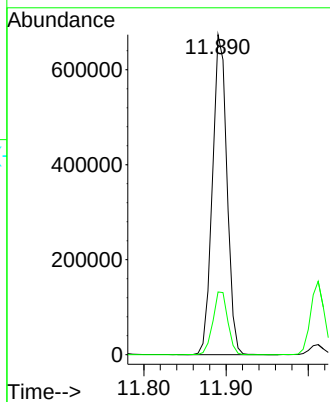
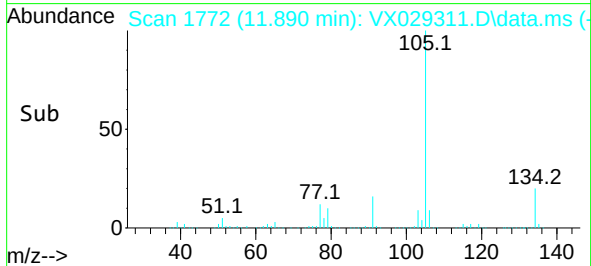
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



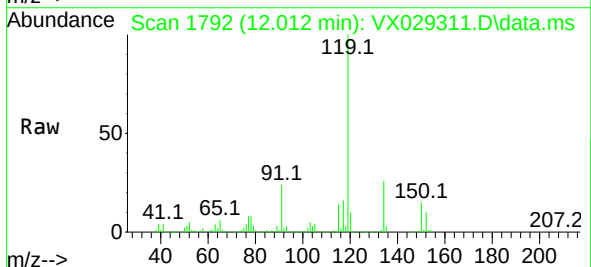
Tgt Ion:105 Resp: 82667
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

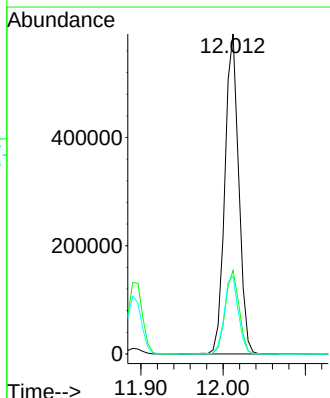
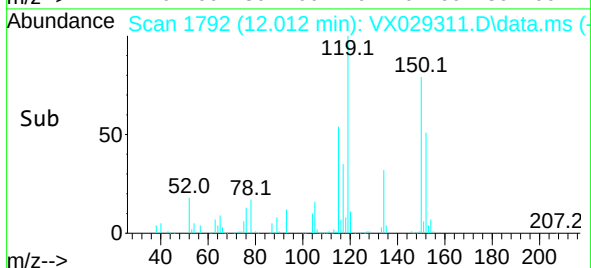
Reviewed By :John Carlone 06/08/2022
 Supervised By :Mahesh Dadoda 06/08/2022

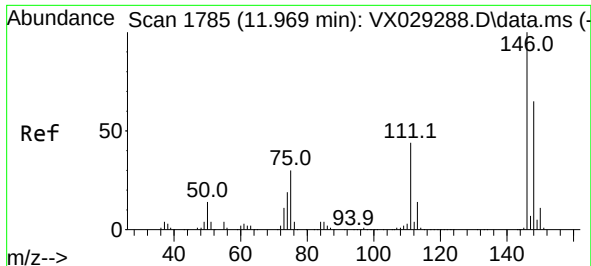


#86
 p-Isopropyltoluene
 Concen: 50.180 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029311.D
 Acq: 08 Jun 2022 06:09



Tgt Ion:119 Resp: 691039
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 48.436 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 352424

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

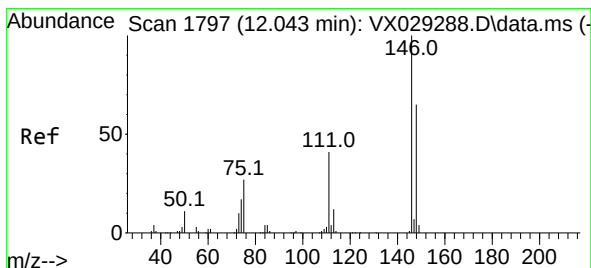
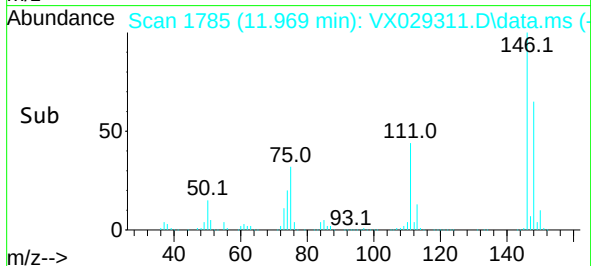
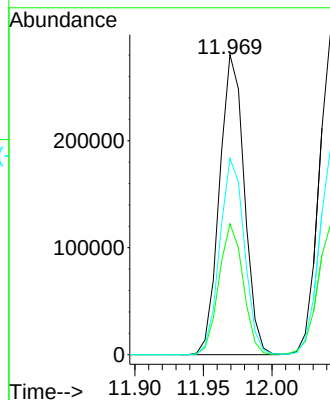
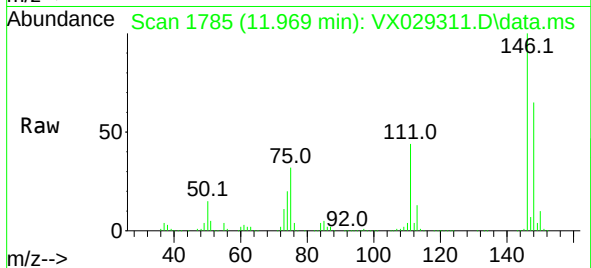
148 64.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#88

1,4-Dichlorobenzene

Concen: 47.850 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

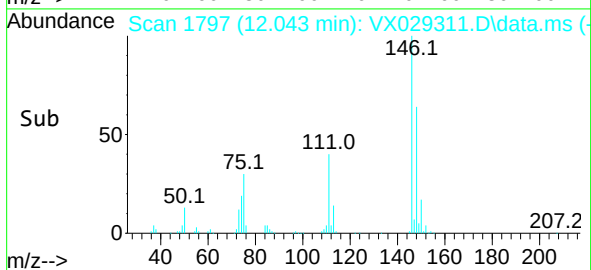
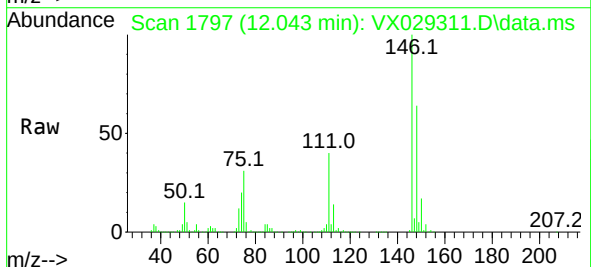
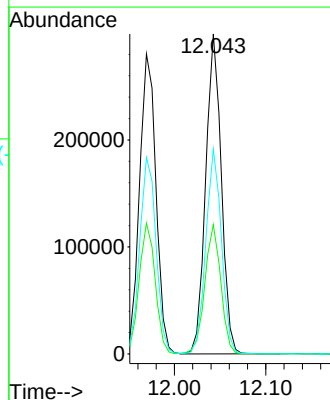
Tgt Ion:146 Resp: 354089

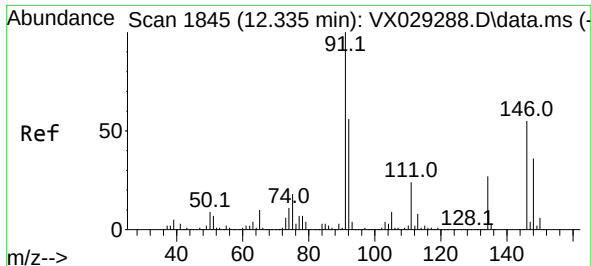
Ion Ratio Lower Upper

146 100

111 41.4 19.2 57.6

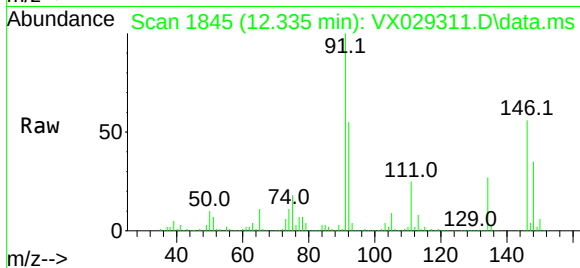
148 64.2 32.3 96.9





#89
n-Butylbenzene
Concen: 50.565 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

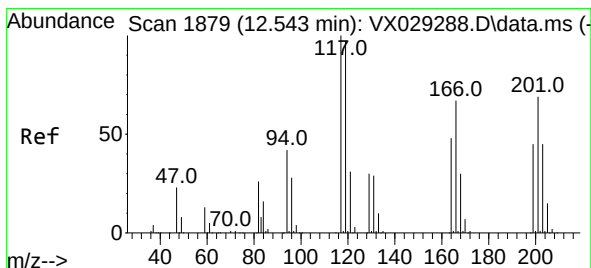
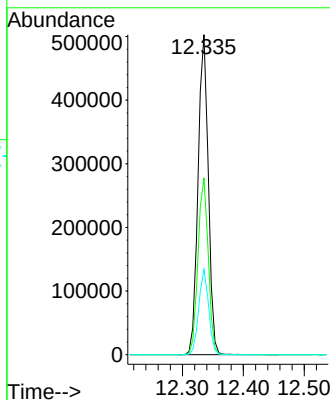
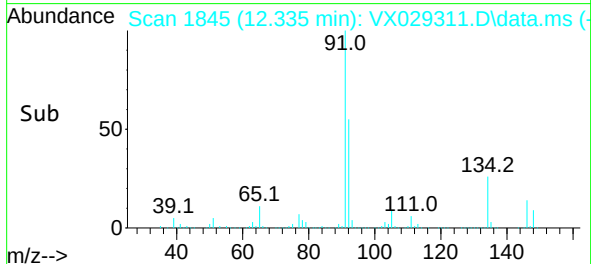
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 587085
Ion Ratio Lower Upper
91 100
92 55.5 27.8 83.3
134 25.8 13.3 39.8

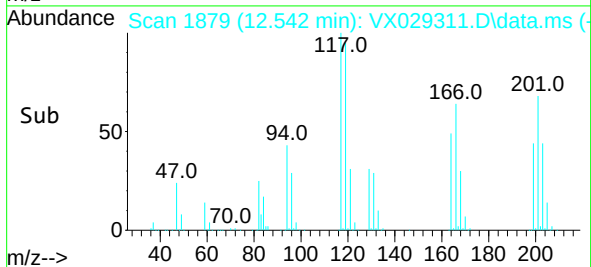
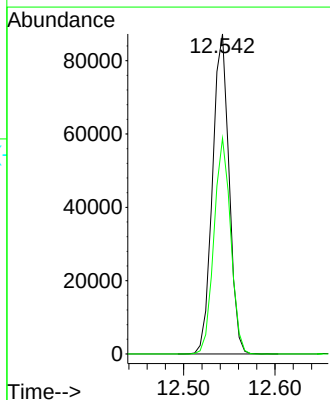
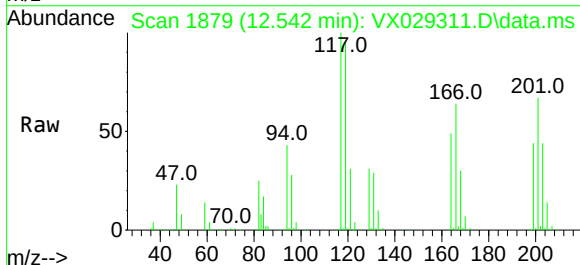
Manual Integrations
APPROVED

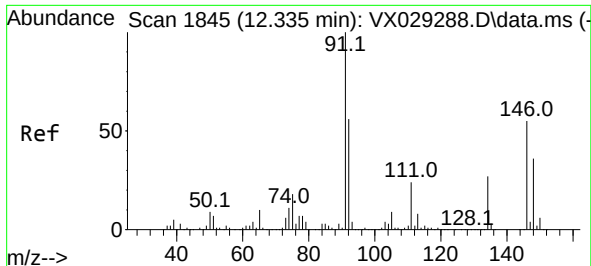
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#90
Hexachloroethane
Concen: 50.087 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

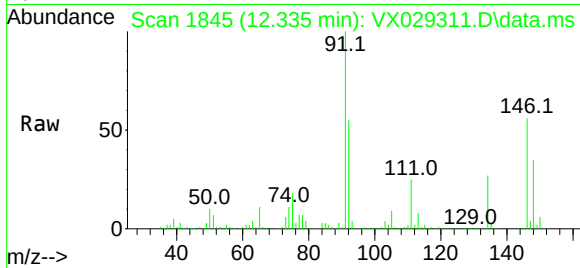
Tgt Ion:117 Resp: 109660
Ion Ratio Lower Upper
117 100
201 68.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 48.087 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

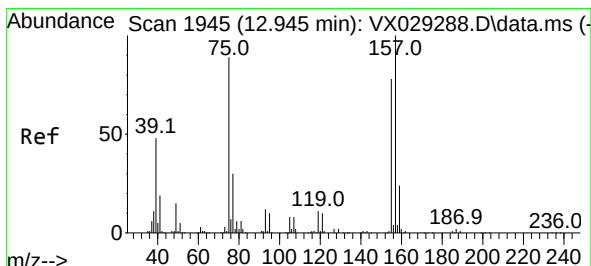
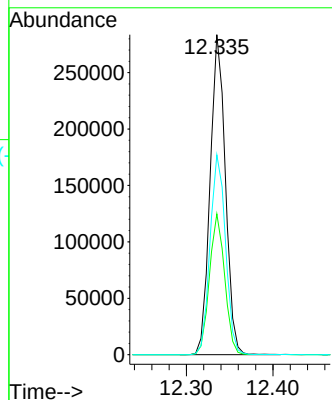
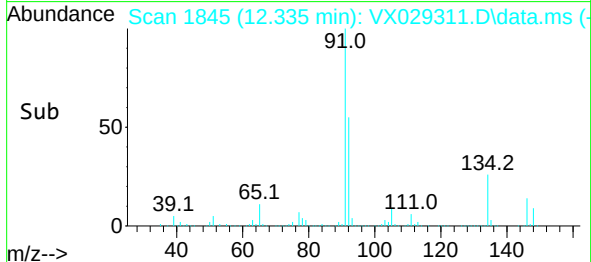
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



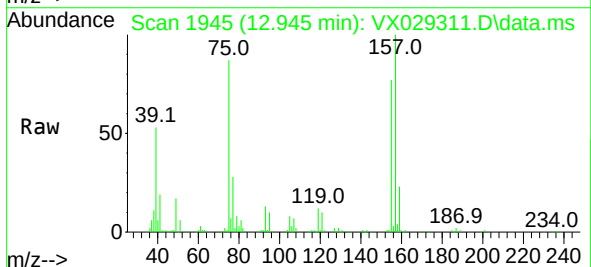
Tgt Ion:146 Resp: 34692
Ion Ratio Lower Upper
146 100
111 44.0 21.0 63.0
148 63.6 32.6 97.7

Manual Integrations
APPROVED

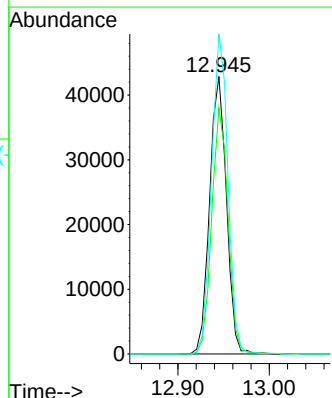
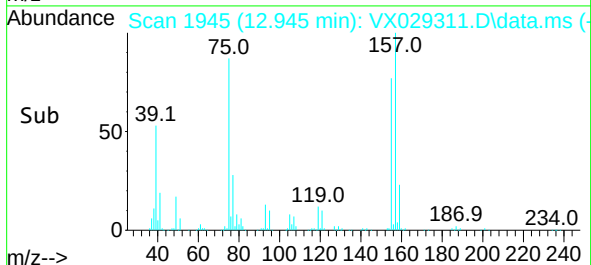
Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022

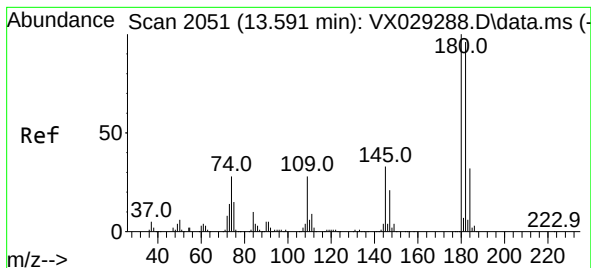


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.025 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09



Tgt Ion: 75 Resp: 54734
Ion Ratio Lower Upper
75 100
155 86.1 47.0 141.2
157 112.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.282 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 20559

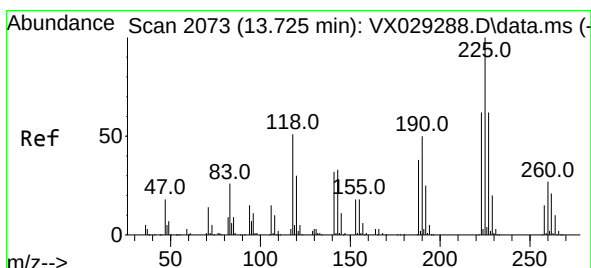
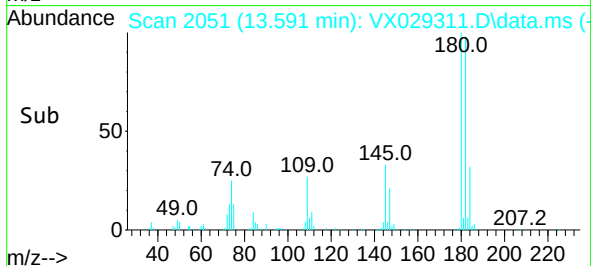
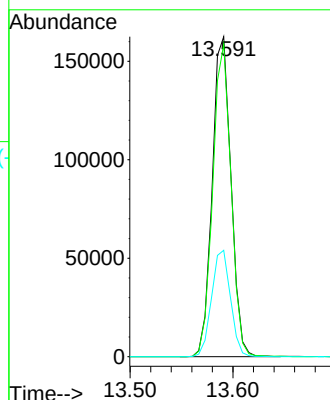
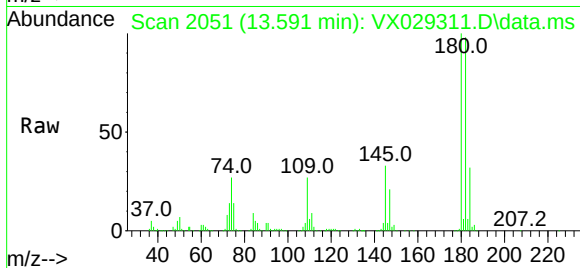
Ion	Ratio	Lower	Upper
180	100		
182	95.2	47.7	143.1
145	33.6	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/08/2022

Supervised By :Mahesh Dadoda 06/08/2022



#94

Hexachlorobutadiene

Concen: 44.676 ug/l

RT: 13.725 min Scan# 2073

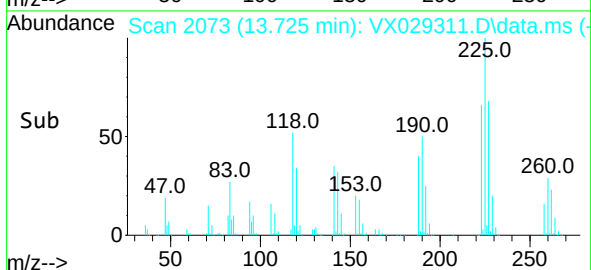
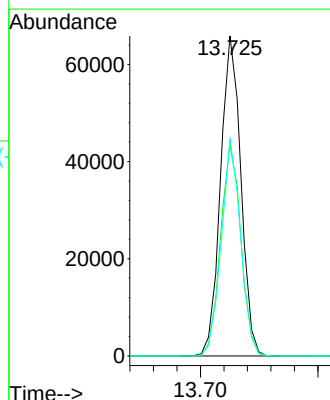
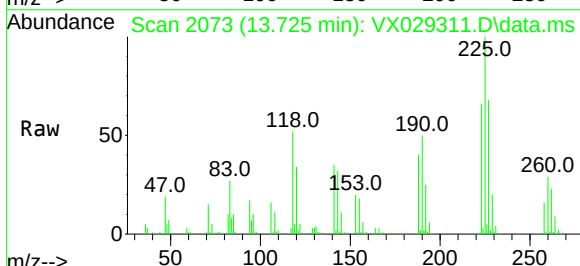
Delta R.T. -0.000 min

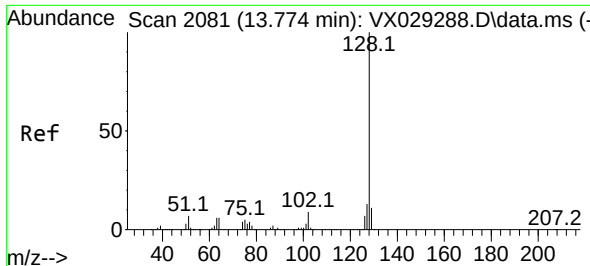
Lab File: VX029311.D

Acq: 08 Jun 2022 06:09

Tgt Ion:225 Resp: 79090

Ion	Ratio	Lower	Upper
225	100		
223	65.9	34.2	102.5
227	64.7	33.9	101.7





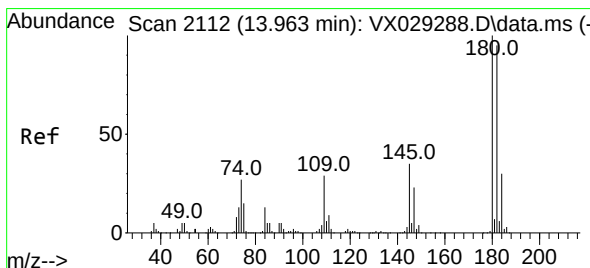
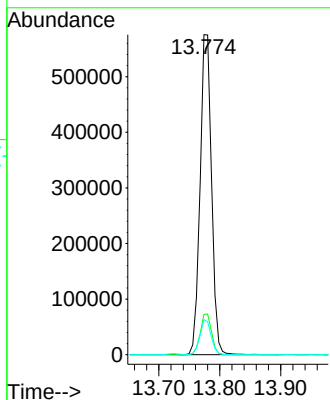
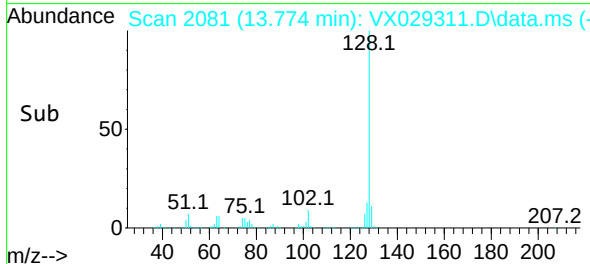
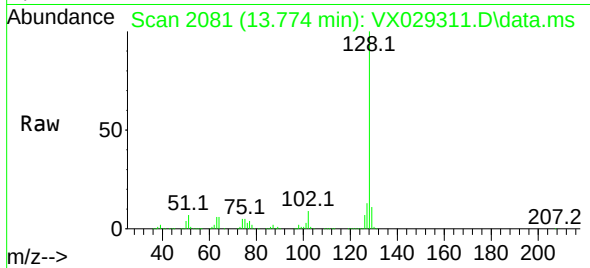
#95
Naphthalene
Concen: 50.213 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 75463
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/08/2022
Supervised By :Mahesh Dadoda 06/08/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.250 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029311.D
Acq: 08 Jun 2022 06:09

Tgt Ion:180 Resp: 204872
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 35.7 16.2 48.5

