

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030222\
 Data File : VX027263.D
 Acq On : 02 Mar 2022 12:39
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/03/2022
 Supervised By : Mahesh Dadoda 03/03/2022

Quant Time: Mar 03 00:04:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	72469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	116205	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107169	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42325	48.629	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.260%		
35) Dibromofluoromethane	5.391	113	35715	49.515	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	8.653	98	131925	48.915	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.820%		
62) 4-Bromofluorobenzene	11.079	95	52265	50.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.960%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.172	85	32285	44.818	ug/l	99
3) Chloromethane	1.294	50	27452	40.768	ug/l	100
4) Vinyl Chloride	1.374	62	27212	40.571	ug/l	97
5) Bromomethane	1.599	94	12676	43.147	ug/l	99
6) Chloroethane	1.678	64	17485	42.453	ug/l	99
7) Trichlorofluoromethane	1.886	101	48876	46.853	ug/l	100
8) Diethyl Ether	2.136	74	15974	43.994	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.331	101	35178	48.406	ug/l	96
10) Methyl Iodide	2.453	142	29866	30.606	ug/l	95
11) Tert butyl alcohol	2.971	59	40921	241.647	ug/l	96
12) 1,1-Dichloroethene	2.318	96	33763	47.856	ug/l	87
13) Acrolein	2.239	56	39725	253.796	ug/l	98
14) Allyl chloride	2.666	41	58885	47.405	ug/l	95
15) Acrylonitrile	3.068	53	108753	250.273	ug/l	98
16) Acetone	2.386	43	86830	227.222	ug/l	95
17) Carbon Disulfide	2.514	76	82985	45.236	ug/l	99
18) Methyl Acetate	2.709	43	47076	47.728	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	119350	49.301	ug/l	100
20) Methylene Chloride	2.794	84	38203	48.233	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	37016	49.198	ug/l	92
22) Diisopropyl ether	3.763	45	117142	48.374	ug/l	98
23) Vinyl Acetate	3.727	43	512731	250.737	ug/l	96
24) 1,1-Dichloroethane	3.611	63	66960	48.914	ug/l	98
25) 2-Butanone	4.556	43	148057	243.287	ug/l	95
26) 2,2-Dichloropropane	4.483	77	49589	49.934	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	44163	50.613	ug/l	93
28) Bromochloromethane	4.897	49	26955	48.672	ug/l	87
29) Tetrahydrofuran	5.007	42	94254	231.407	ug/l	95
30) Chloroform	5.098	83	69031	48.550	ug/l	100
31) Cyclohexane	5.470	56	59980	46.015	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	61309	49.810	ug/l	99
36) 1,1-Dichloropropene	5.696	75	50547	48.017	ug/l	97
37) Ethyl Acetate	4.714	43	55426	47.955	ug/l	97
38) Carbon Tetrachloride	5.678	117	54722	49.841	ug/l	98
39) Methylcyclohexane	7.379	83	62787	47.948	ug/l	98
40) Benzene	6.037	78	149269	48.488	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	30361	47.885	ug/l	95
42) 1,2-Dichloroethane	6.092	62	54354	49.770	ug/l	98
43) Isopropyl Acetate	6.342	43	87095	48.984	ug/l	96
44) Trichloroethene	7.129	130	43622	47.369	ug/l	96
45) 1,2-Dichloropropane	7.433	63	37161	49.405	ug/l	98
46) Dibromomethane	7.580	93	26968	49.917	ug/l	93
47) Bromodichloromethane	7.824	83	53048	50.307	ug/l	100
48) Methyl methacrylate	7.696	41	42635	49.539	ug/l	94
49) 1,4-Dioxane	7.659	88	19285	991.189	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	293834	254.260	ug/l	98
52) Toluene	8.720	92	101565	51.524	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	54722	46.107	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	60936	51.769	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	40326	51.650	ug/l	98
56) Ethyl methacrylate	9.116	69	62013	51.016	ug/l	93
57) 1,3-Dichloropropane	9.311	76	65961	50.793	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	151300	258.226	ug/l	95
59) 2-Hexanone	9.433	43	219478	248.487	ug/l	96
60) Dibromochloromethane	9.525	129	43159	53.287	ug/l	99
61) 1,2-Dibromoethane	9.610	107	42520	51.138	ug/l	99
64) Tetrachloroethene	9.275	164	44401	45.793	ug/l	96
65) Chlorobenzene	10.079	112	111489	51.034	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	41020	51.778	ug/l	98
67) Ethyl Benzene	10.195	91	197668	51.543	ug/l	98
68) m/p-Xylenes	10.305	106	149041	101.090	ug/l	97
69) o-Xylene	10.646	106	74265	50.189	ug/l	95
70) Styrene	10.658	104	125940	52.014	ug/l	97
71) Bromoform	10.799	173	31867	46.844	ug/l #	98
73) Isopropylbenzene	10.963	105	194160	51.045	ug/l	98
74) N-amyl acetate	10.841	43	75328	52.049	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	57146	50.865	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	55175m	51.531	ug/l	
77) Bromobenzene	11.201	156	47862	50.447	ug/l	94
78) n-propylbenzene	11.305	91	218745	50.598	ug/l	98
79) 2-Chlorotoluene	11.366	91	134659	50.830	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	164420	51.407	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16360	45.220	ug/l	91
82) 4-Chlorotoluene	11.457	91	153278	50.647	ug/l	96
83) tert-Butylbenzene	11.713	119	161439	51.909	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	167041	52.505	ug/l	98
85) sec-Butylbenzene	11.890	105	209744	53.786	ug/l	98
86) p-Isopropyltoluene	12.012	119	180168	54.195	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	91377	51.184	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	90741	49.711	ug/l	98
89) n-Butylbenzene	12.335	91	145191	52.253	ug/l	99
90) Hexachloroethane	12.542	117	27197	52.814	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	88256	50.666	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13461	51.608	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	56850	51.719	ug/l	98
94) Hexachlorobutadiene	13.725	225	23484	51.460	ug/l	98
95) Naphthalene	13.780	128	195049	52.219	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	58174	52.799	ug/l	98

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VSTDCCC050

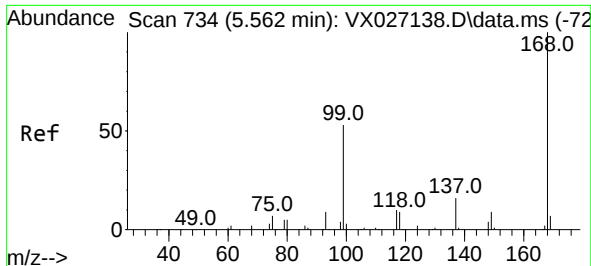
Manual Integrations
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Supervised By :Mahesh Dadoda 03/03/2022

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



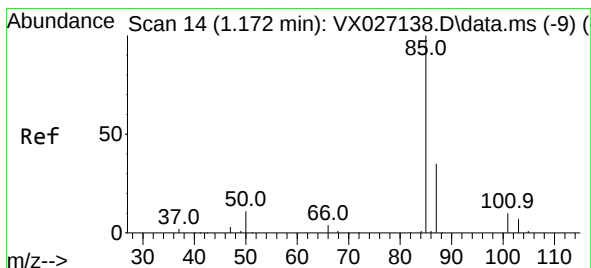
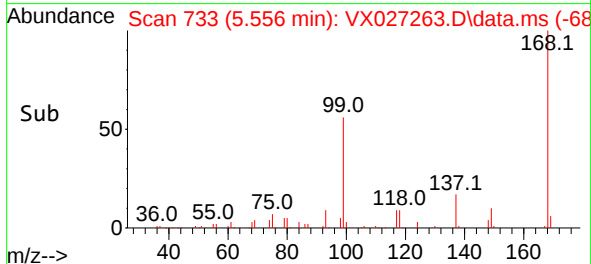
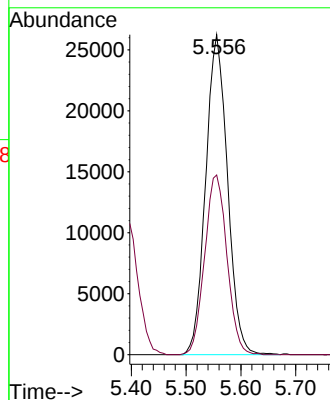
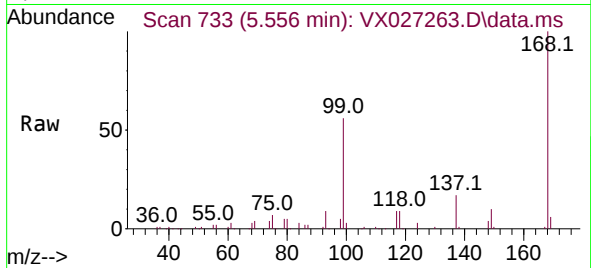
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:168 Resp: 72469
Ion Ratio Lower Upper
168 100
99 56.1 50.3 75.5

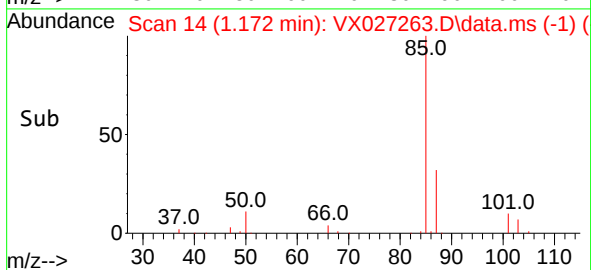
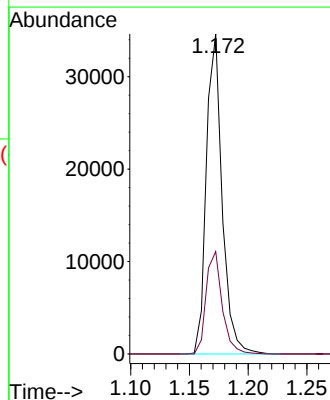
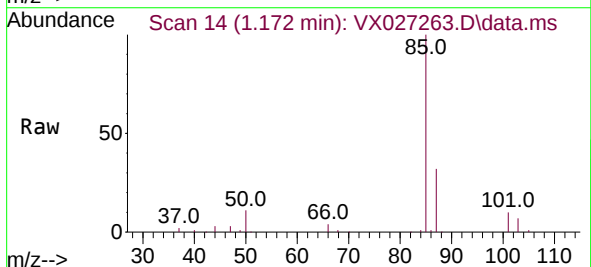
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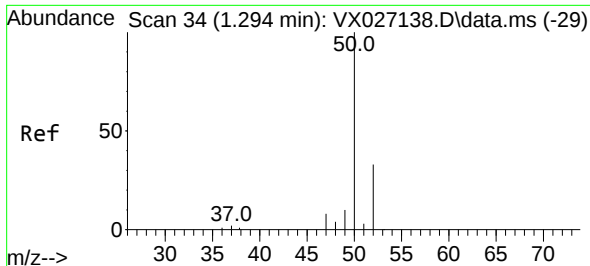
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#2
Dichlorodifluoromethane
Concen: 44.818 ug/l
RT: 1.172 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

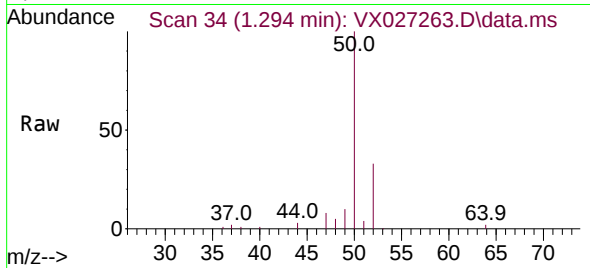
Tgt Ion: 85 Resp: 32285
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 40.768 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

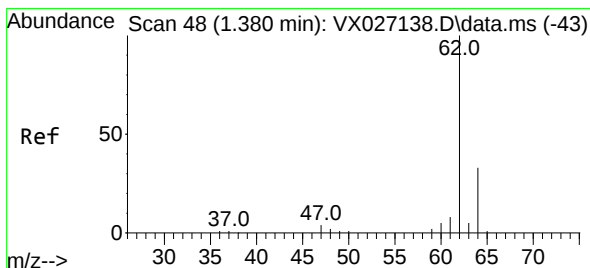
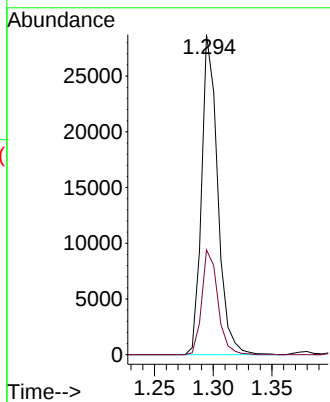
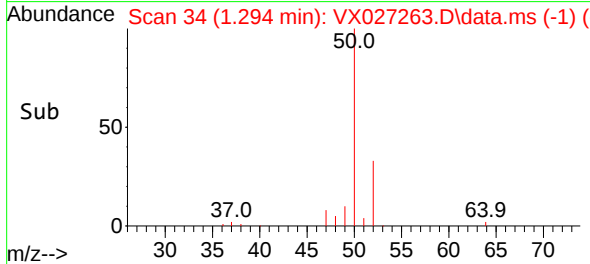
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



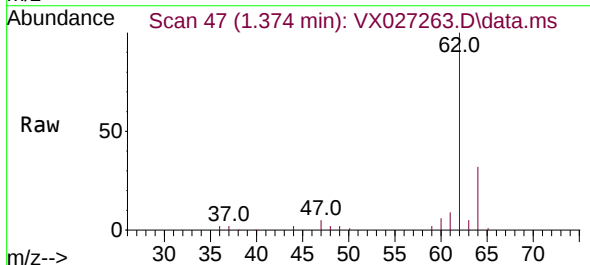
Tgt Ion: 50 Resp: 27452
Ion Ratio Lower Upper
50 100
52 32.8 26.1 39.1

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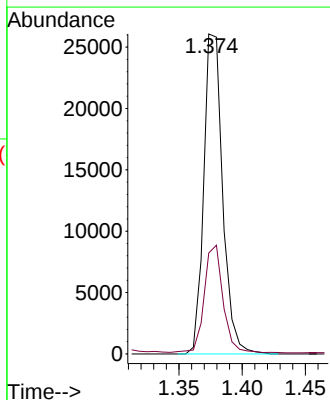
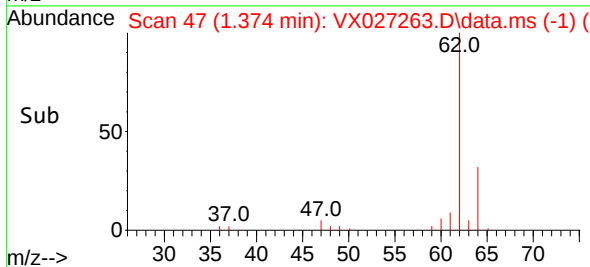
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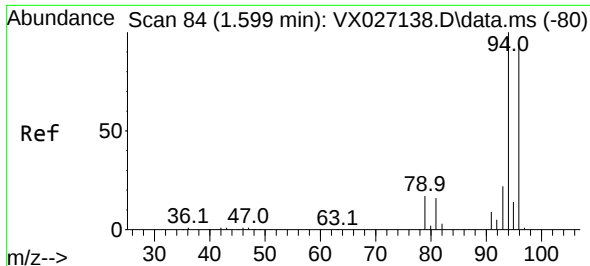


#4
Vinyl Chloride
Concen: 40.571 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



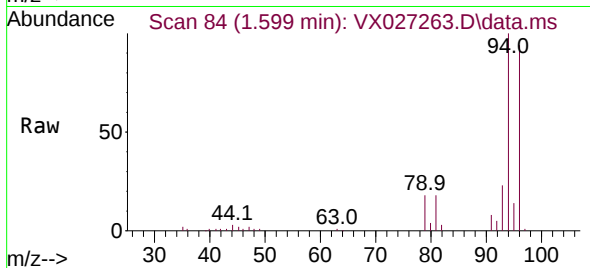
Tgt Ion: 62 Resp: 27212
Ion Ratio Lower Upper
62 100
64 31.1 26.2 39.2





#5
Bromomethane
Concen: 43.147 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

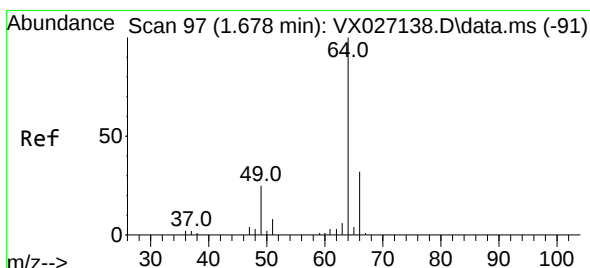
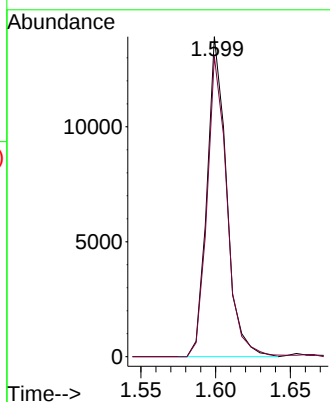
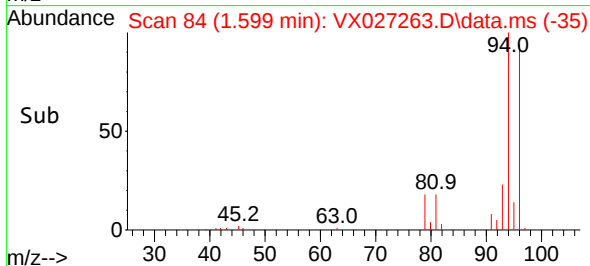
Instrument :
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ClientSampleId :
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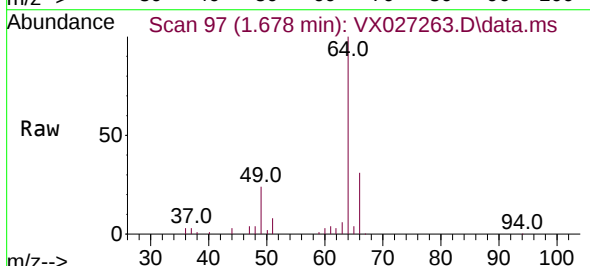
Tgt Ion: 94 Resp: 12670
Ion Ratio Lower Upper
94 100
96 93.8 75.9 113.9

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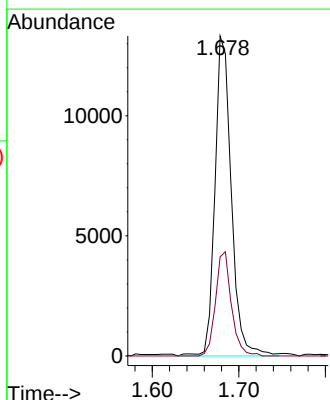
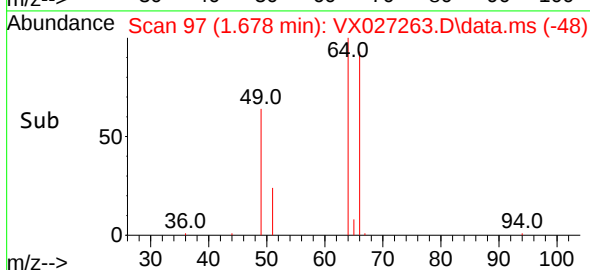
Reviewed By :John Carlone 03/03/2022
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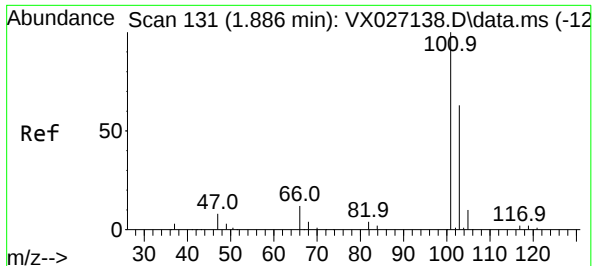


#6
Chloroethane
Concen: 42.453 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 64 Resp: 17485
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





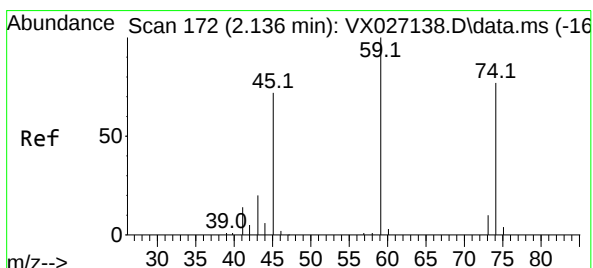
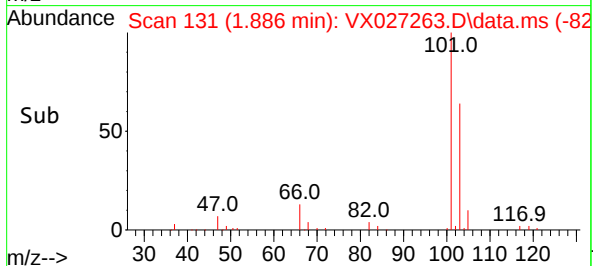
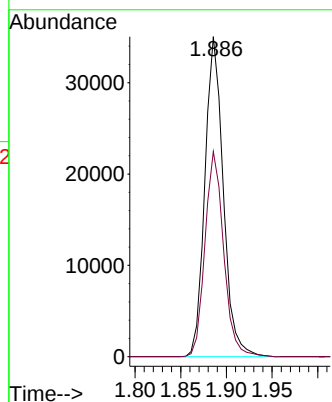
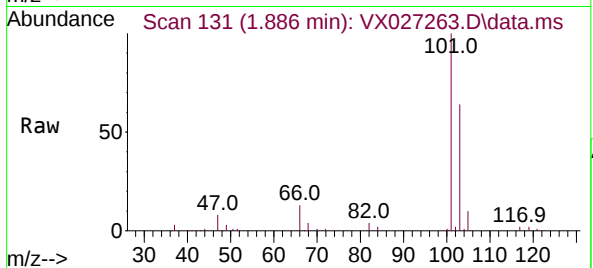
#7
Trichlorofluoromethane
Concen: 46.853 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 48870
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

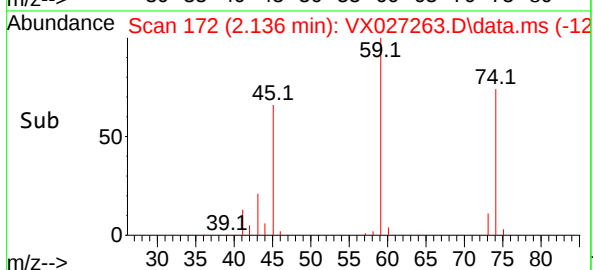
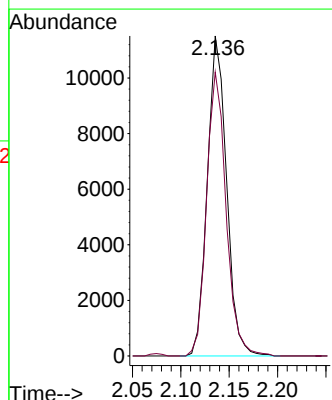
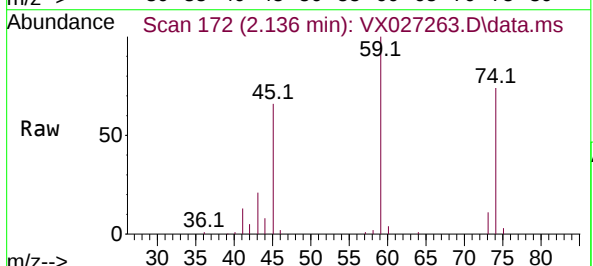
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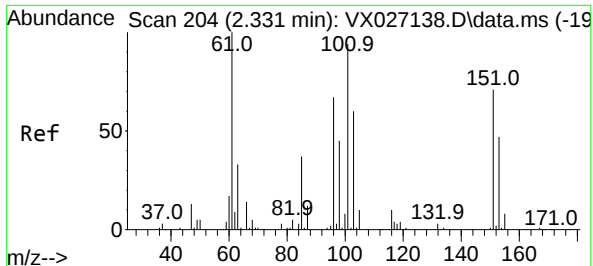
Reviewed By :John Carlone 03/03/2022
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#8
Diethyl Ether
Concen: 43.994 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

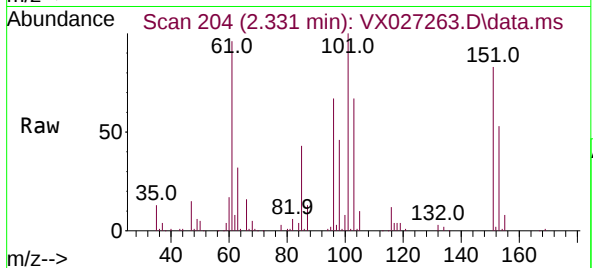
Tgt Ion: 74 Resp: 15974
Ion Ratio Lower Upper
74 100
45 90.0 50.7 152.1





#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.406 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027263.D
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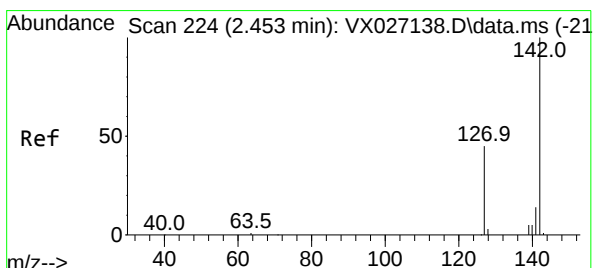
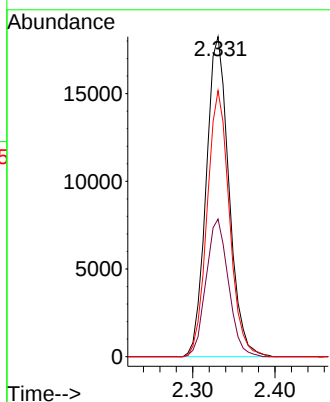
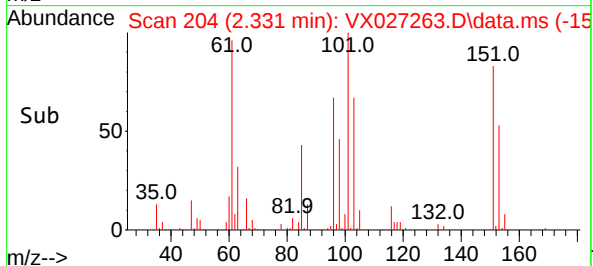
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



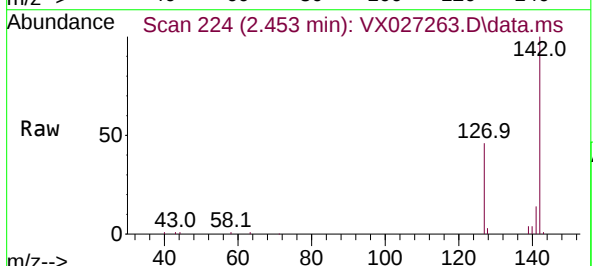
Tgt Ion:101 Resp: 35178
Ion Ratio Lower Upper
101 100
85 42.3 35.3 52.9
151 81.2 61.4 92.2

Manual Integrations
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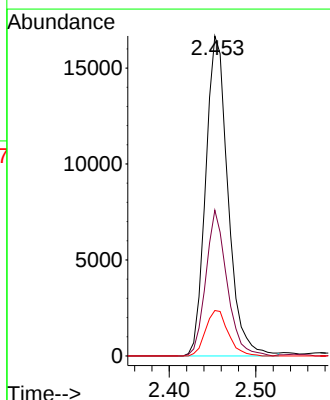
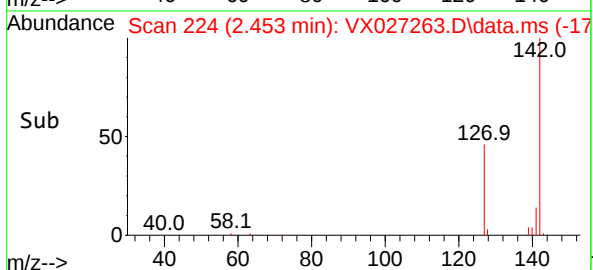
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

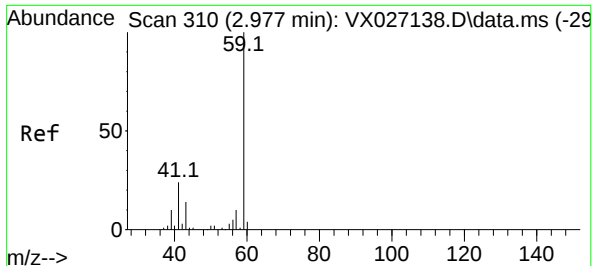


#10
Methyl Iodide
Concen: 30.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion:142 Resp: 29866
Ion Ratio Lower Upper
142 100
127 43.2 38.1 57.1
141 14.4 11.2 16.8





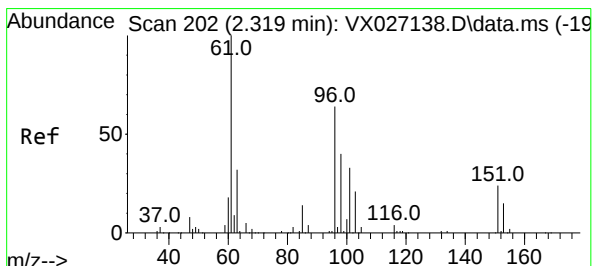
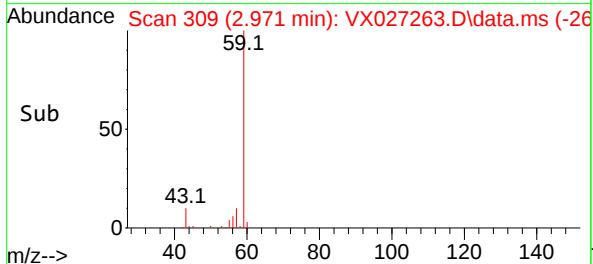
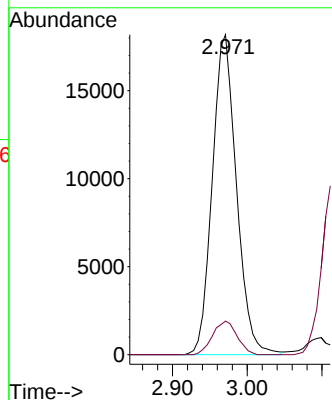
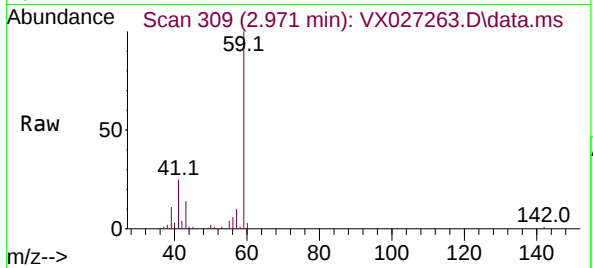
#11
Tert butyl alcohol
Concen: 241.647 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 4092
Ion Ratio Lower Upper
59 100
57 10.6 7.2 10.8

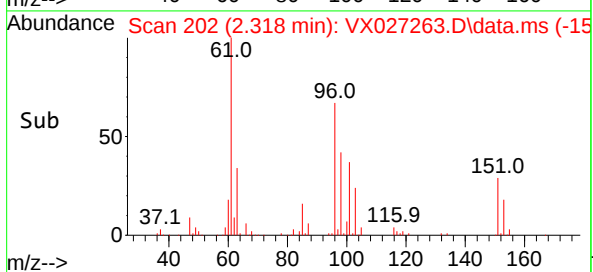
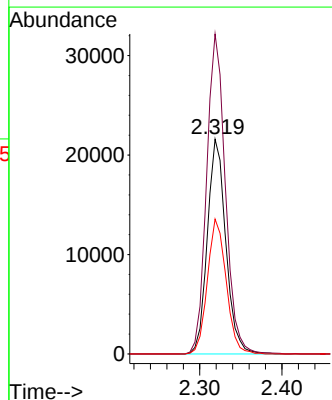
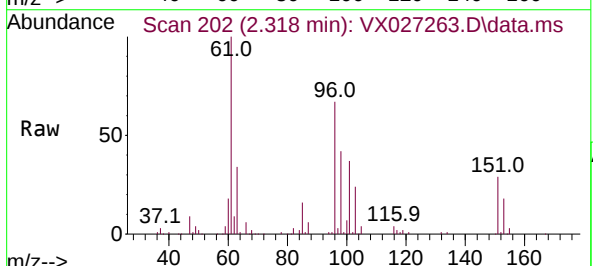
Manual Integrations
APPROVED

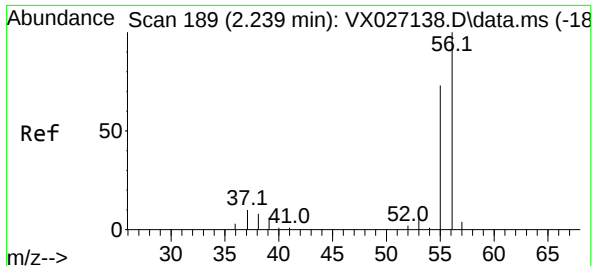
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#12
1,1-Dichloroethene
Concen: 47.856 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

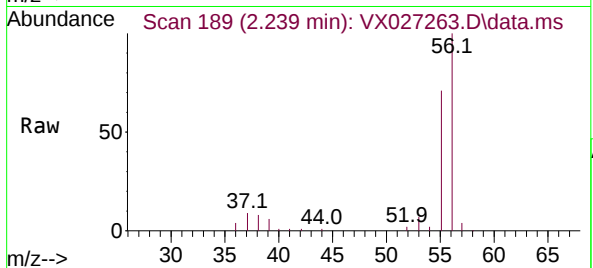
Tgt Ion: 96 Resp: 33763
Ion Ratio Lower Upper
96 100
61 149.0 138.5 207.7
98 62.8 51.8 77.6





#13
Acrolein
Concen: 253.796 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

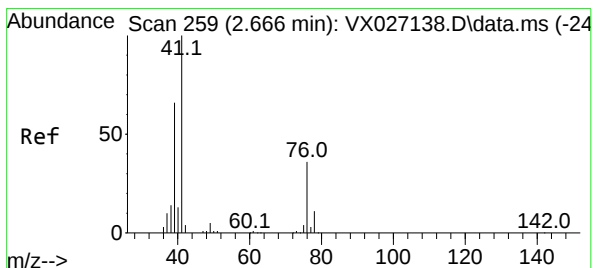
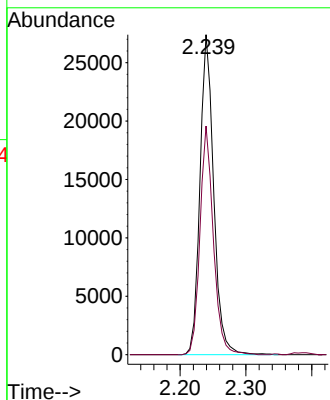
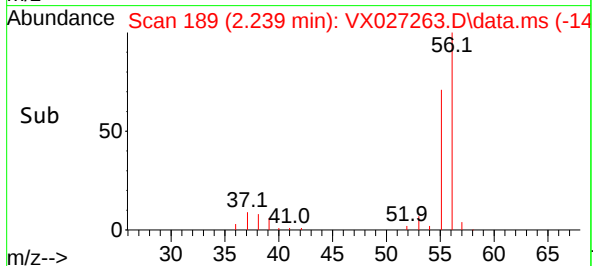
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 39725
Ion Ratio Lower Upper
56 100
55 69.9 56.9 85.3

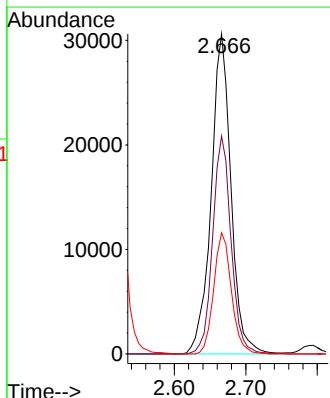
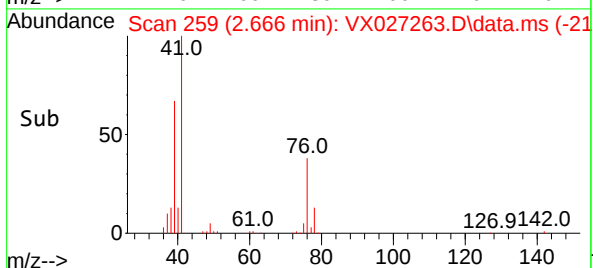
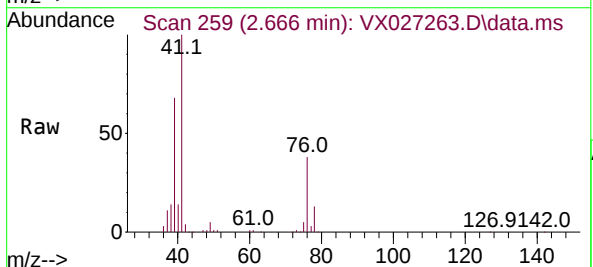
Manual Integrations
APPROVED

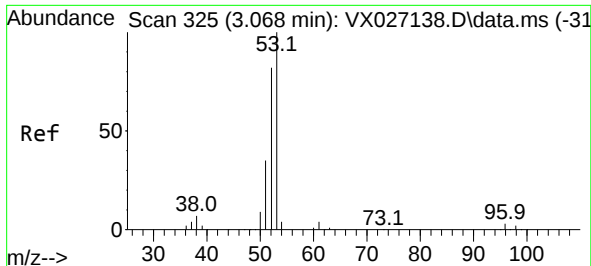
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#14
Allyl chloride
Concen: 47.405 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 41 Resp: 58885
Ion Ratio Lower Upper
41 100
39 63.3 54.2 81.4
76 33.8 25.2 37.8





#15

Acrylonitrile

Concen: 250.273 ug/l

RT: 3.068 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 10875

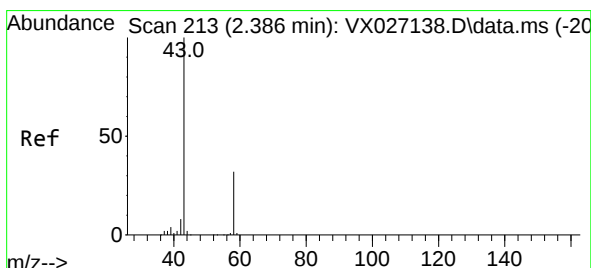
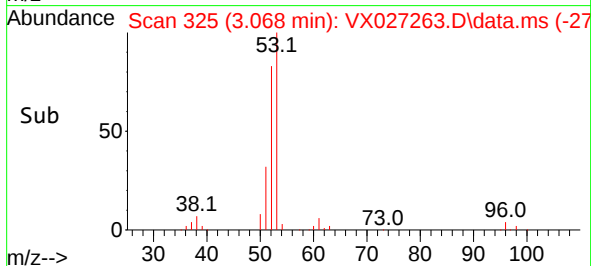
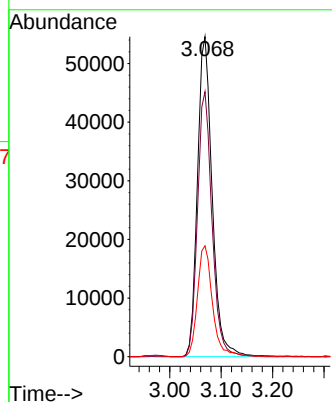
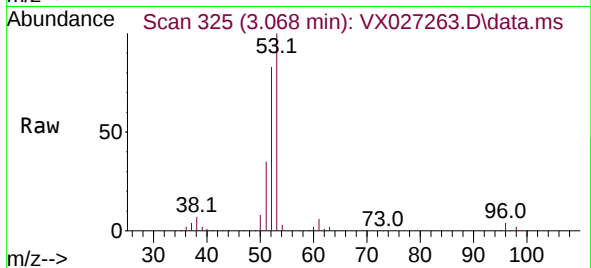
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.6	100.0
51	35.4	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#16

Acetone

Concen: 227.222 ug/l

RT: 2.386 min Scan# 213

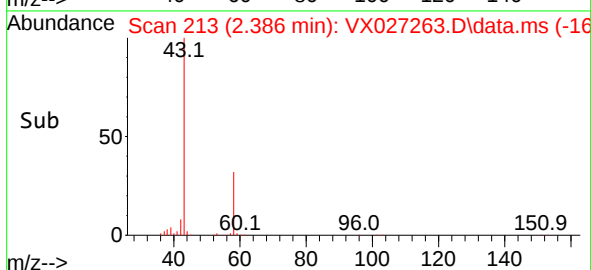
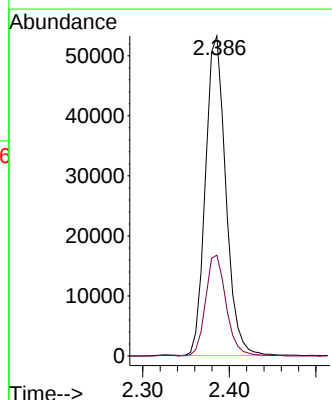
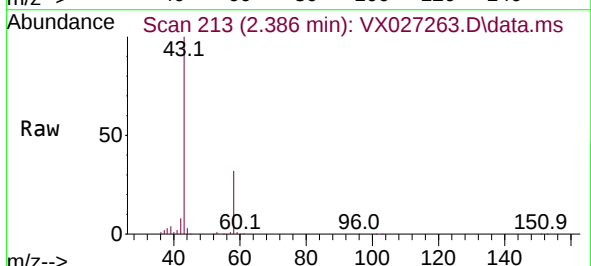
Delta R.T. -0.000 min

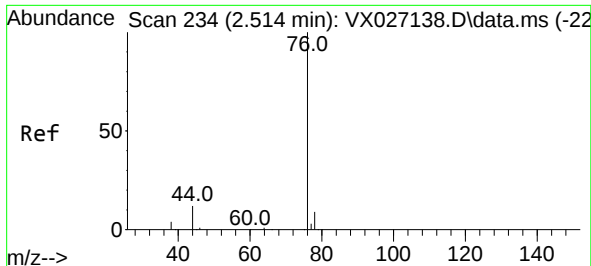
Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Tgt Ion: 43 Resp: 86830

Ion	Ratio	Lower	Upper
43	100		
58	31.6	23.0	34.6





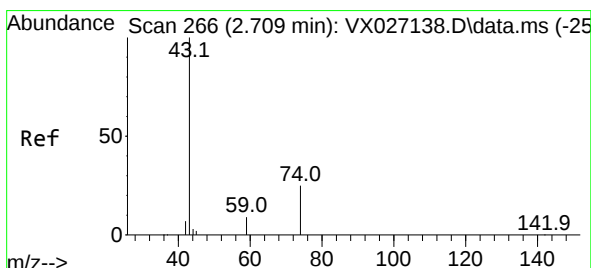
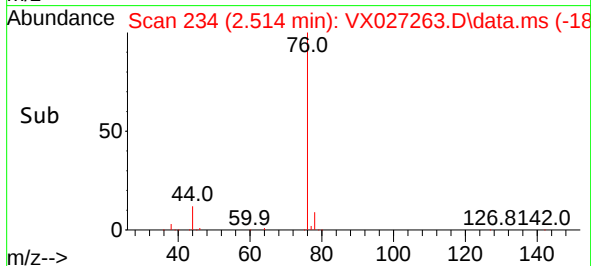
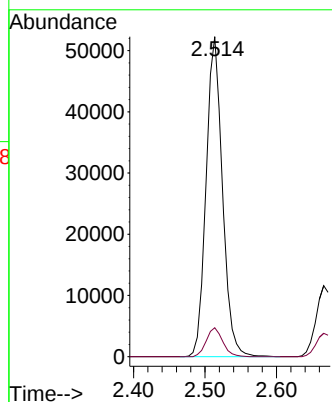
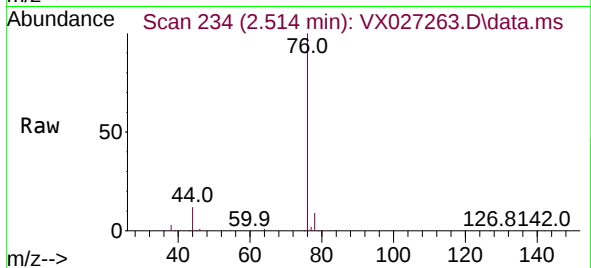
#17
Carbon Disulfide
Concen: 45.236 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 76 Resp: 82985
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

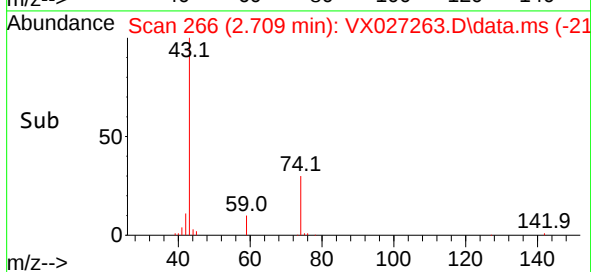
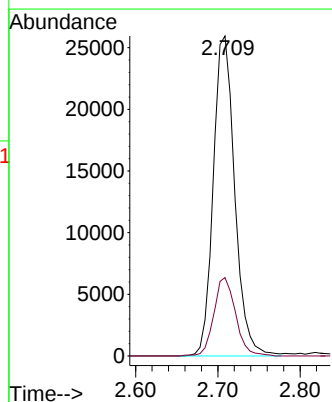
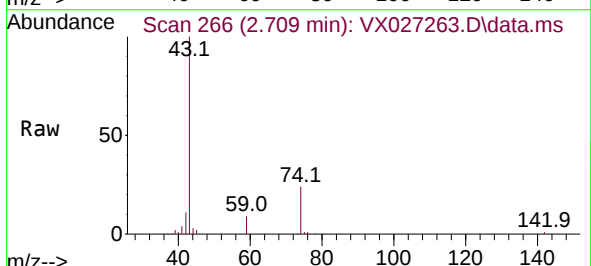
Manual Integrations
APPROVED

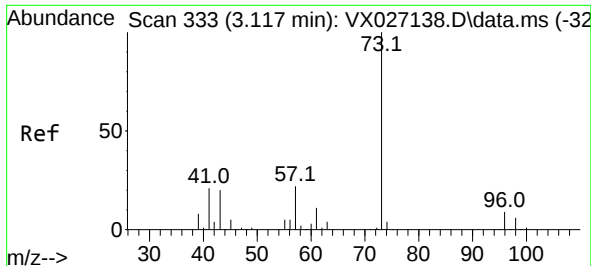
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#18
Methyl Acetate
Concen: 47.728 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 43 Resp: 47076
Ion Ratio Lower Upper
43 100
74 24.8 18.3 27.5





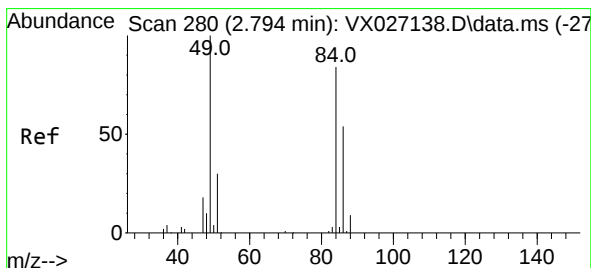
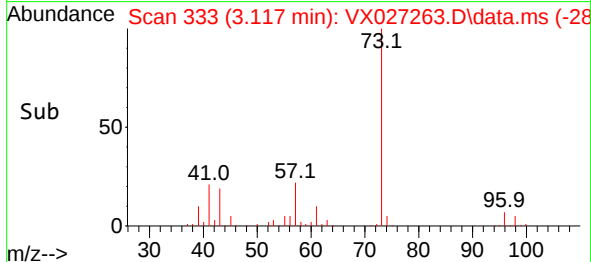
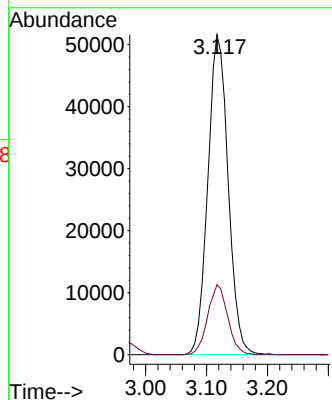
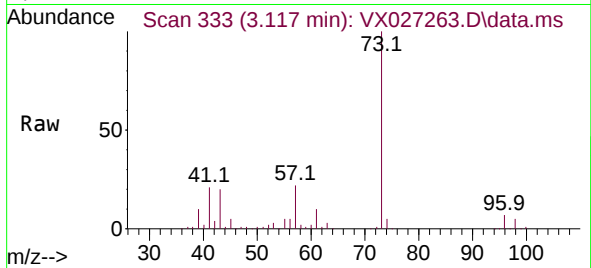
#19
Methyl tert-butyl Ether
Concen: 49.301 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 119350
Ion Ratio Lower Upper
73 100
57 21.9 17.4 26.2

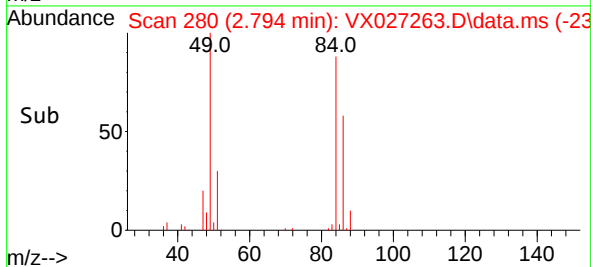
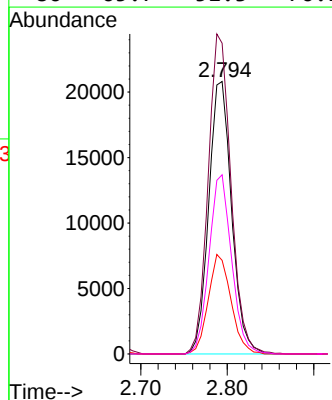
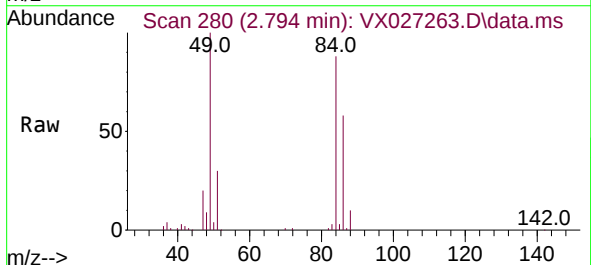
Manual Integrations
APPROVED

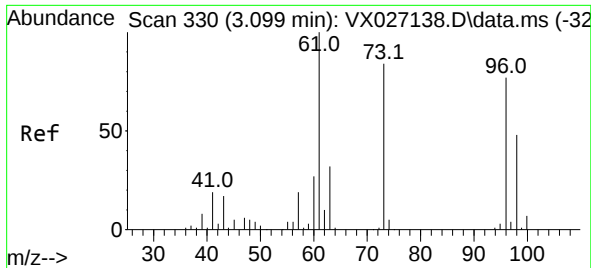
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#20
Methylene Chloride
Concen: 48.233 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 84 Resp: 38203
Ion Ratio Lower Upper
84 100
49 114.0 101.5 152.3
51 34.3 31.2 46.8
86 65.7 51.3 76.9





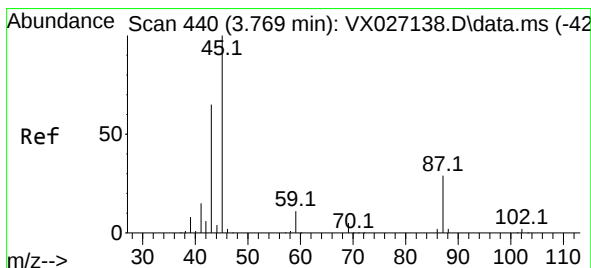
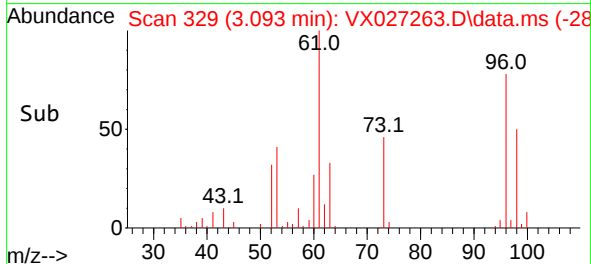
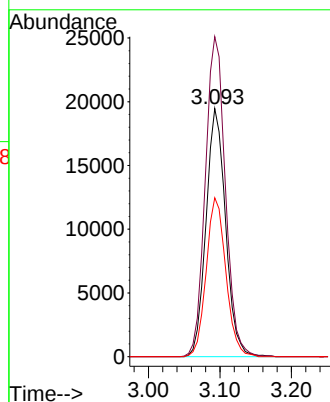
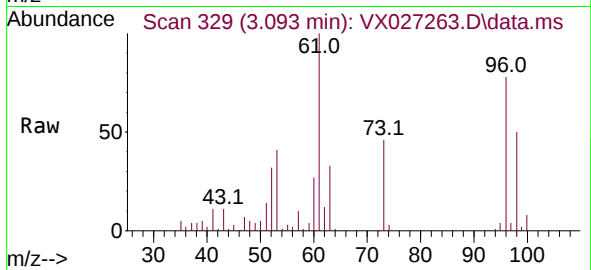
#21
trans-1,2-Dichloroethene
Concen: 49.198 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 37010
Ion Ratio Lower Upper
96 100
61 129.0 112.9 169.3
98 64.0 49.5 74.3

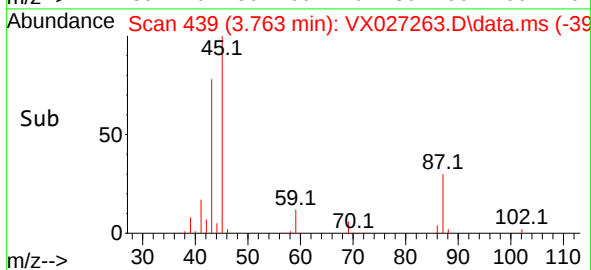
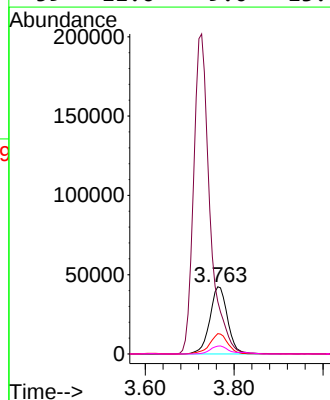
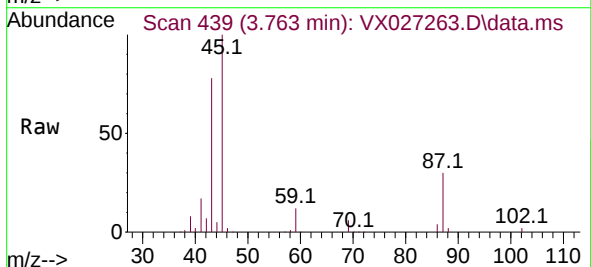
Manual Integrations
APPROVED

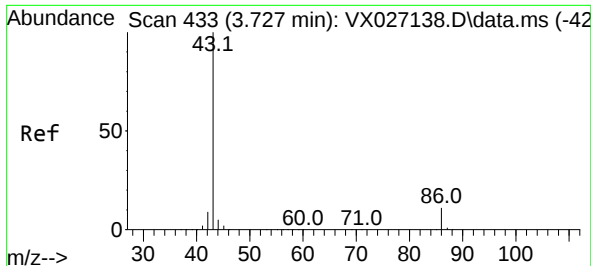
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#22
Diisopropyl ether
Concen: 48.374 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 45 Resp: 117142
Ion Ratio Lower Upper
45 100
43 77.3 60.6 91.0
87 30.2 22.0 33.0
59 11.6 9.0 13.4





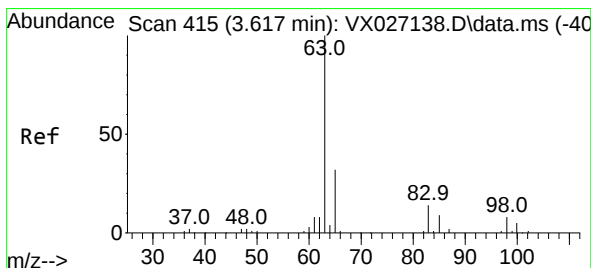
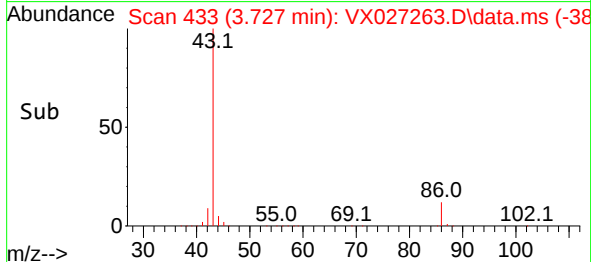
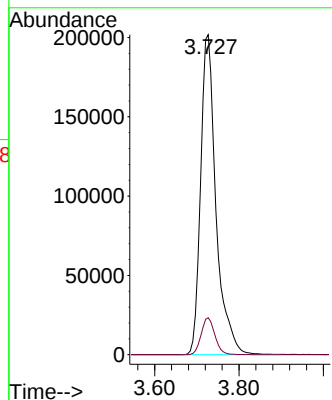
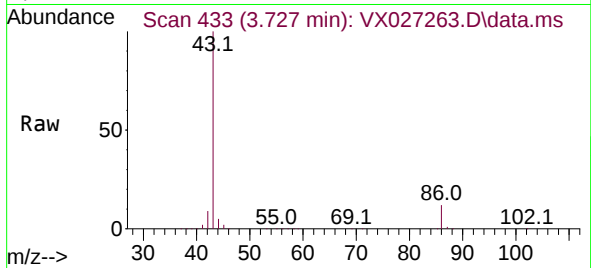
#23
 Vinyl Acetate
 Concen: 250.737 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027263.D
 Acq: 02 Mar 2022 12:39

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 43 Resp: 51273
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.1 12.1

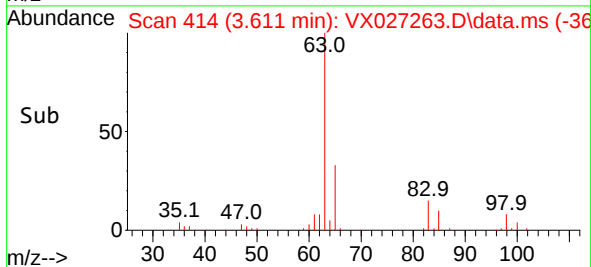
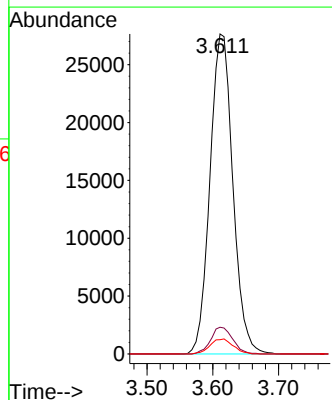
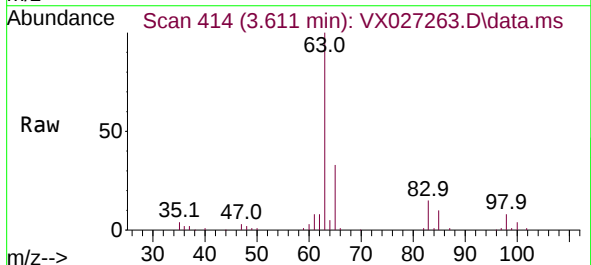
Manual Integrations
 APPROVED

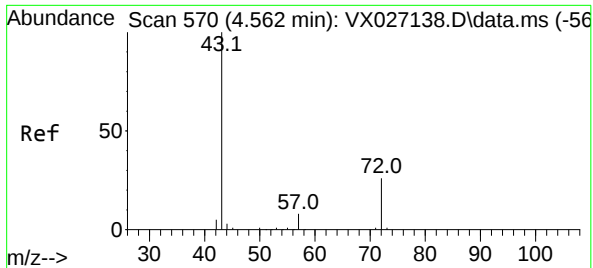
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022



#24
 1,1-Dichloroethane
 Concen: 48.914 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027263.D
 Acq: 02 Mar 2022 12:39

Tgt Ion: 63 Resp: 66960
 Ion Ratio Lower Upper
 63 100
 98 8.4 3.7 11.1
 100 4.4 2.4 7.2





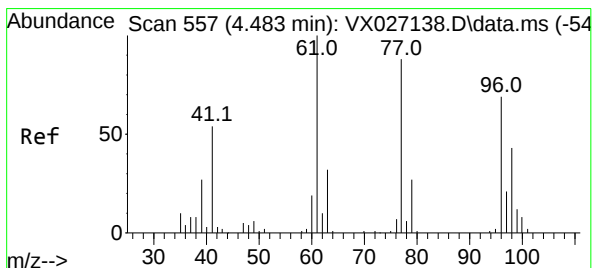
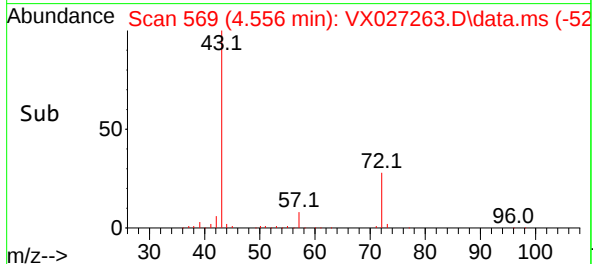
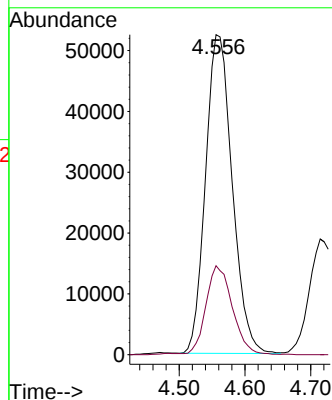
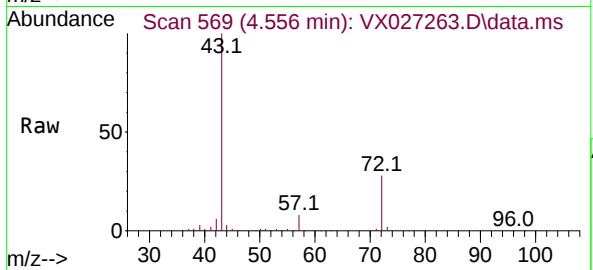
#25
2-Butanone
Concen: 243.287 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 14805
Ion Ratio Lower Upper
43 100
72 27.8 20.4 30.6

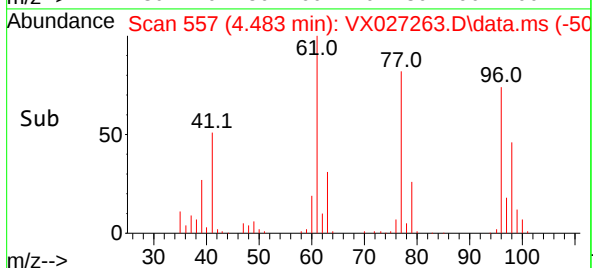
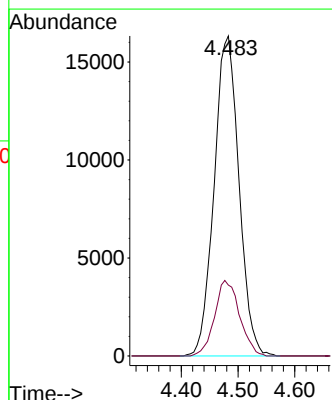
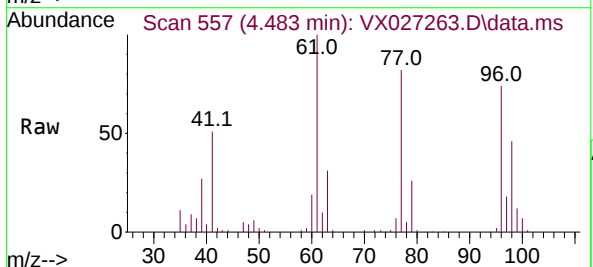
Manual Integrations
APPROVED

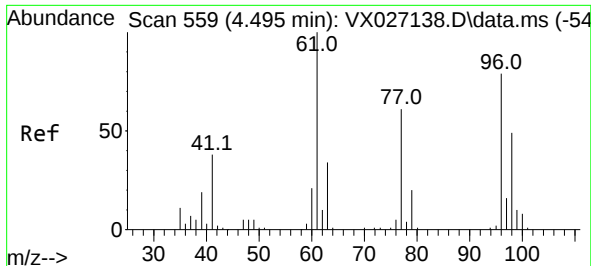
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#26
2,2-Dichloropropane
Concen: 49.934 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 77 Resp: 49589
Ion Ratio Lower Upper
77 100
97 23.7 11.0 33.0





#27

cis-1,2-Dichloroethene

Concen: 50.613 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 4416

Ion Ratio Lower Upper

96 100

61 136.2 0.0 296.6

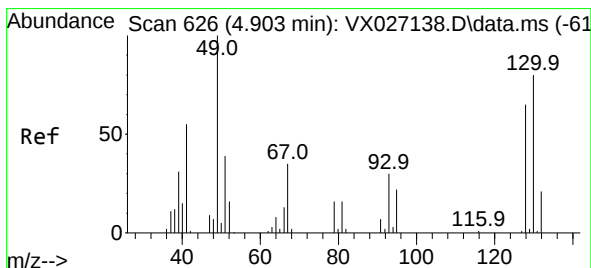
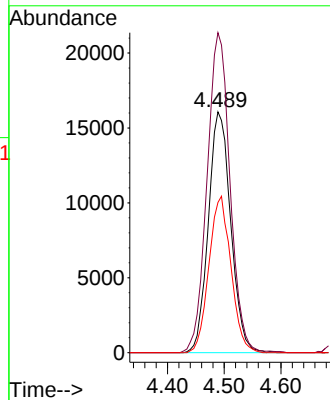
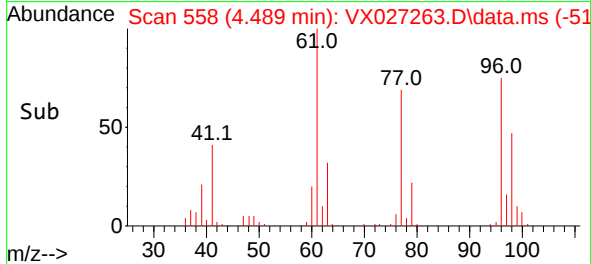
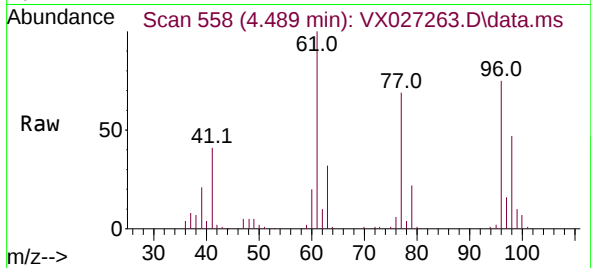
98 63.8 0.0 128.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#28

Bromochloromethane

Concen: 48.672 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

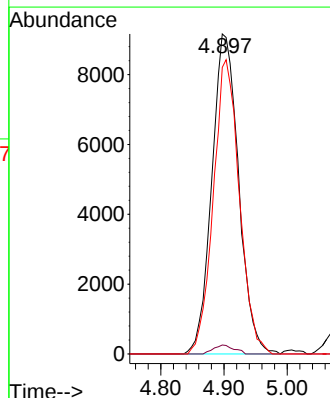
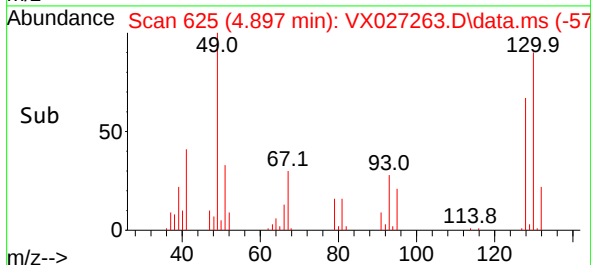
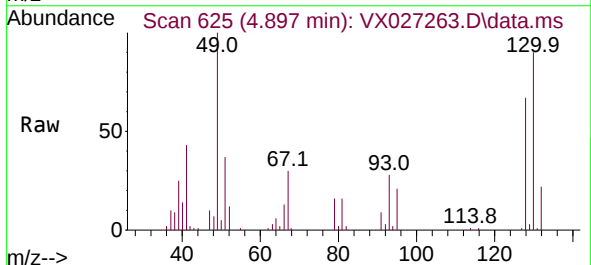
Tgt Ion: 49 Resp: 26955

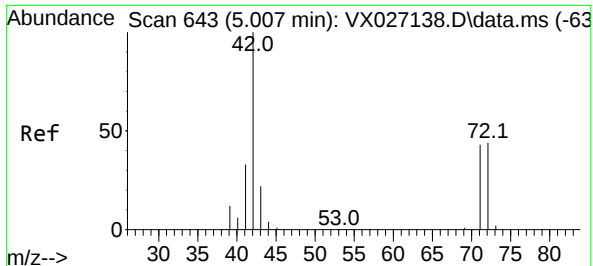
Ion Ratio Lower Upper

49 100

129 2.1 0.0 4.2

130 89.3 62.4 93.6





#29

Tetrahydrofuran

Concen: 231.407 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

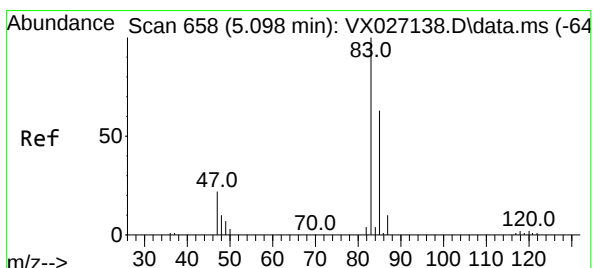
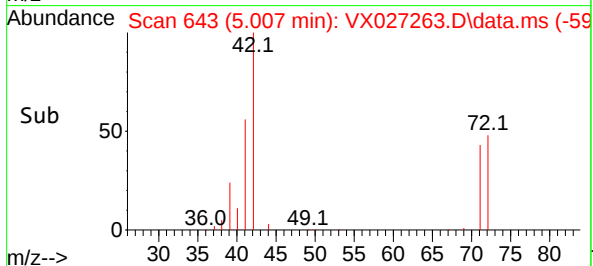
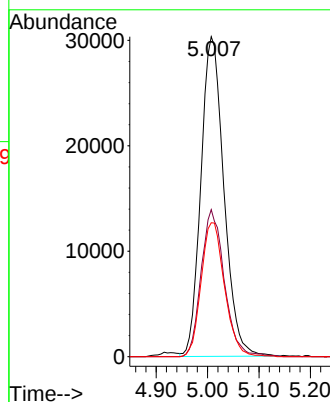
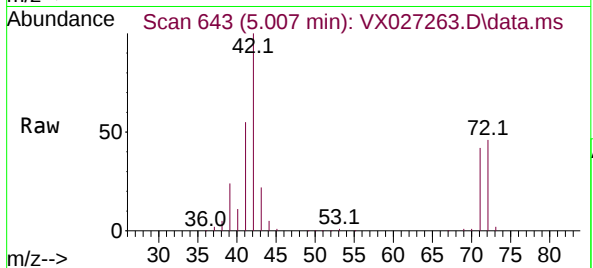
Tgt Ion:	42	Resp:	94254
Ion	Ratio	Lower	Upper
42	100		
72	46.4	34.6	52.0
71	42.7	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#30

Chloroform

Concen: 48.550 ug/l

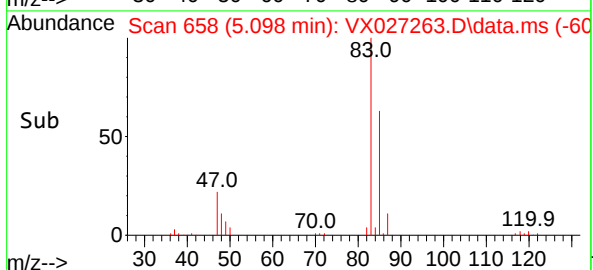
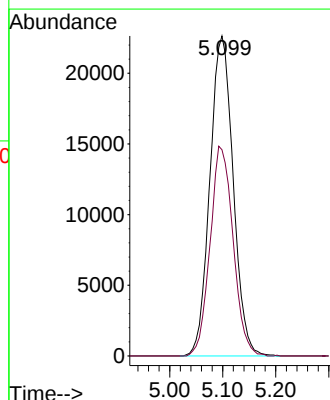
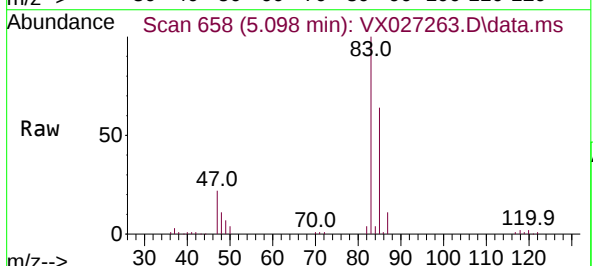
RT: 5.098 min Scan# 658

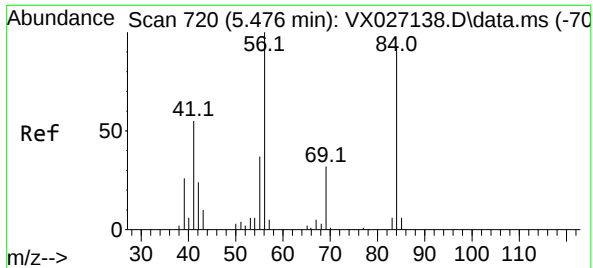
Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

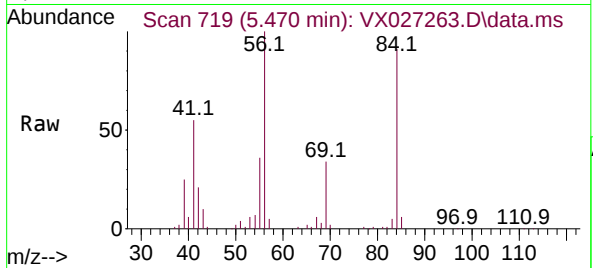
Tgt Ion:	83	Resp:	69031
Ion	Ratio	Lower	Upper
83	100		
85	64.4	51.6	77.4





#31
Cyclohexane
Concen: 46.015 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

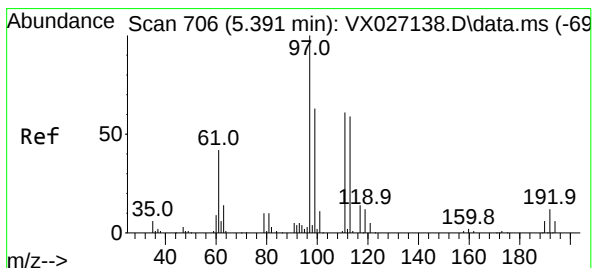
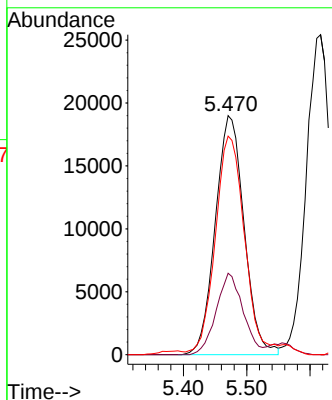
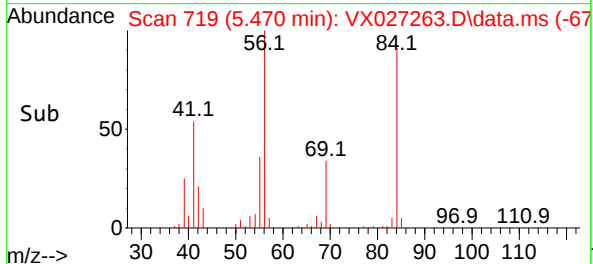
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



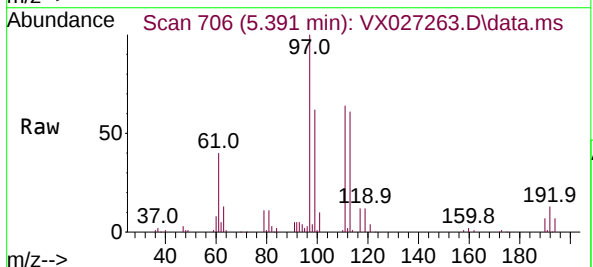
Tgt Ion: 56 Resp: 59980
Ion Ratio Lower Upper
56 100
69 33.8 25.8 38.6
84 89.8 68.9 103.3

Manual Integrations
APPROVED

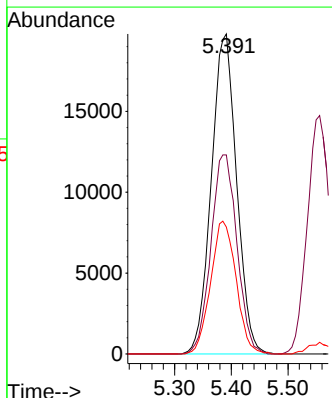
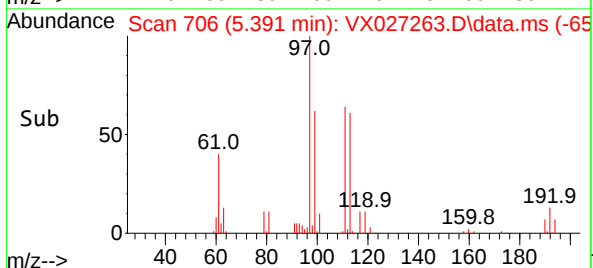
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

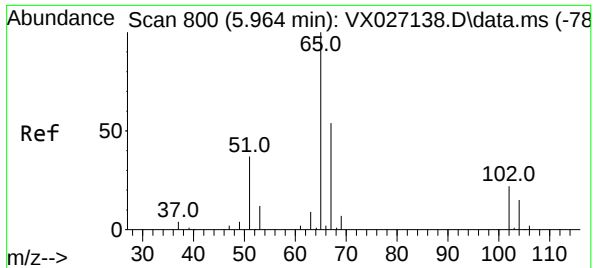


#32
1,1,1-Trichloroethane
Concen: 49.810 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 97 Resp: 61309
Ion Ratio Lower Upper
97 100
99 64.1 51.3 76.9
61 41.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 48.629 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 4232

Ion Ratio Lower Upper

65 100

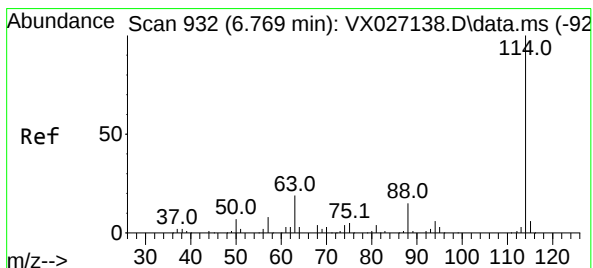
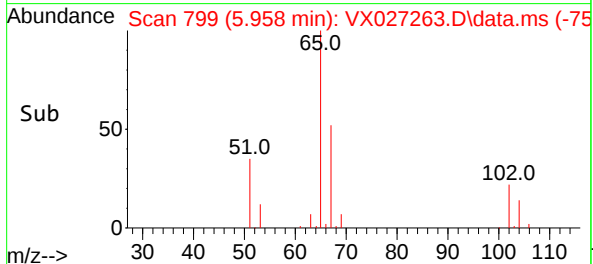
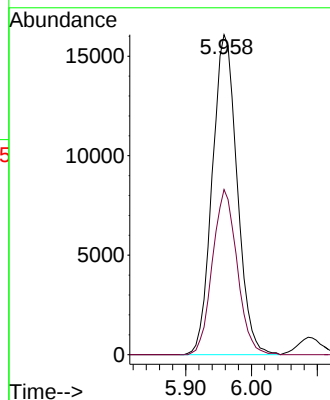
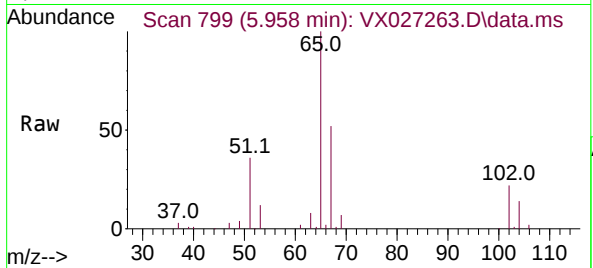
67 51.2 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

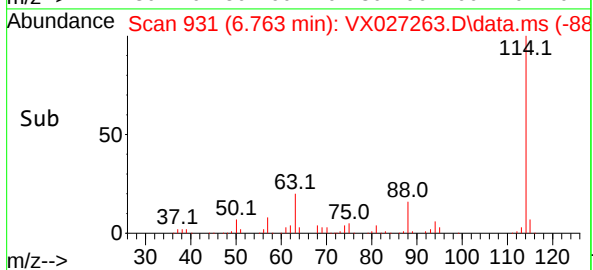
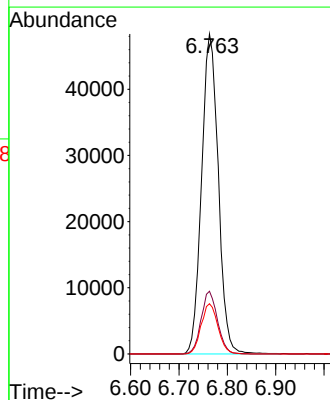
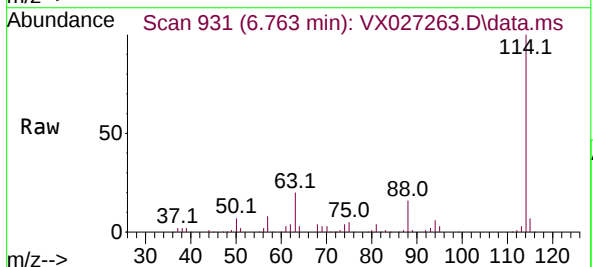
Tgt Ion:114 Resp: 116205

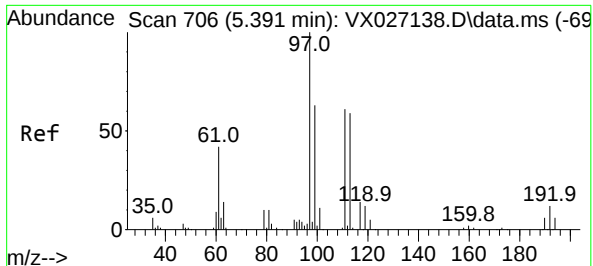
Ion Ratio Lower Upper

114 100

63 19.6 0.0 42.8

88 15.7 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.515 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 3571

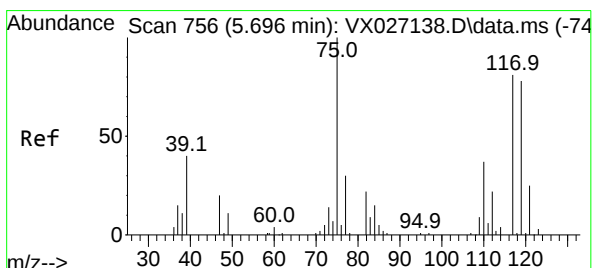
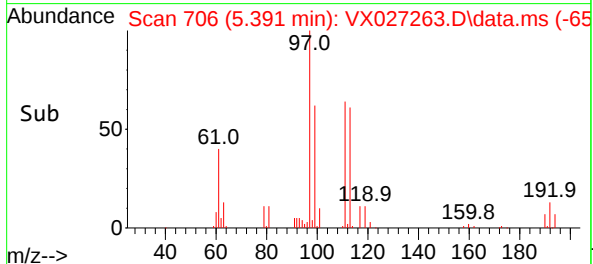
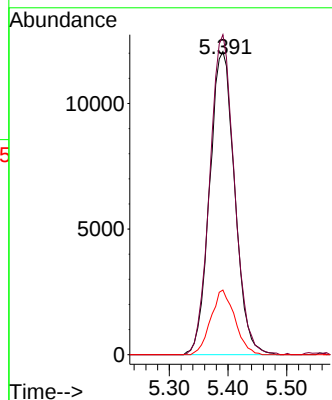
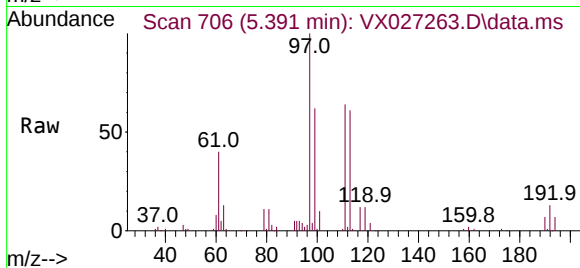
Ion	Ratio	Lower	Upper
113	100		
111	103.9	81.2	121.8
192	20.5	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#36

1,1-Dichloropropene

Concen: 48.017 ug/l

RT: 5.696 min Scan# 756

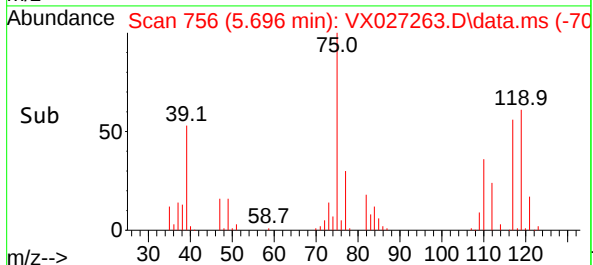
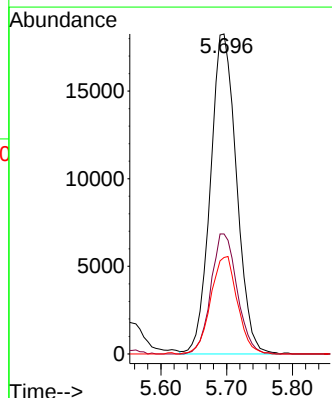
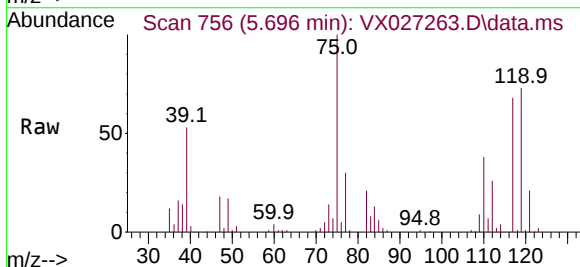
Delta R.T. -0.000 min

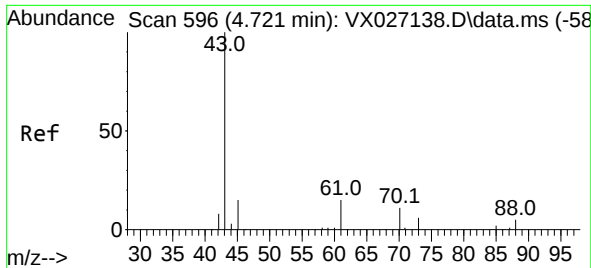
Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Tgt Ion: 75 Resp: 50547

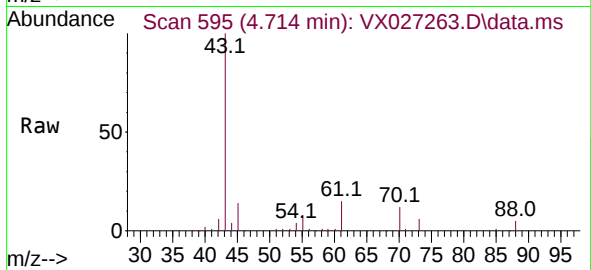
Ion	Ratio	Lower	Upper
75	100		
110	37.6	17.2	51.6
77	31.0	24.6	36.8





#37
Ethyl Acetate
Concen: 47.955 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.007 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

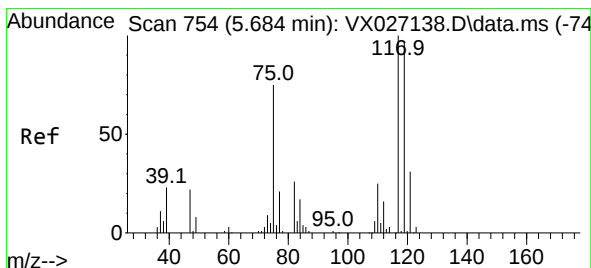
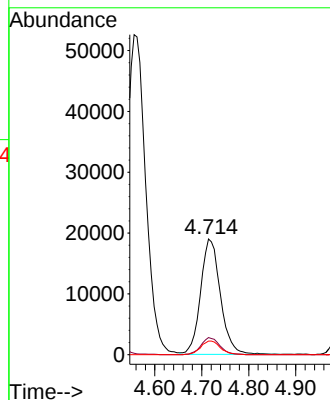
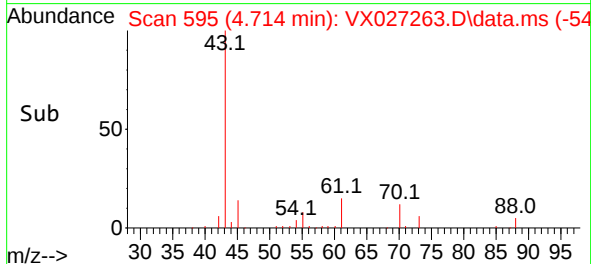
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 55420
Ion Ratio Lower Upper
43 100
61 14.2 10.6 16.0
70 11.8 8.5 12.7

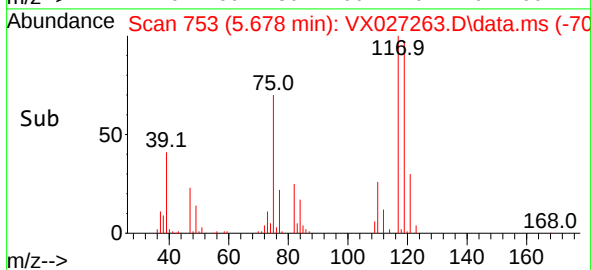
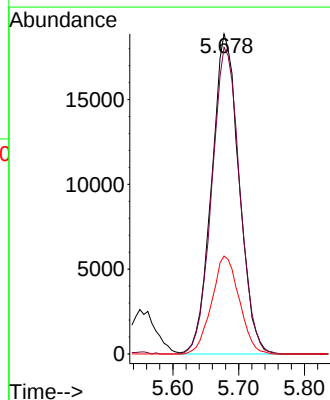
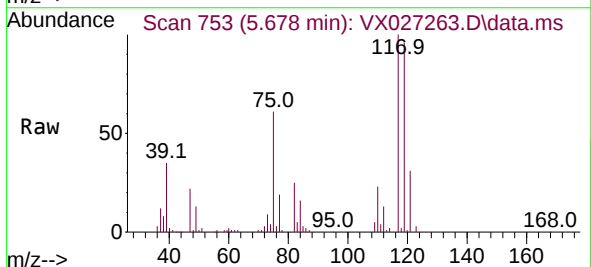
Manual Integrations
APPROVED

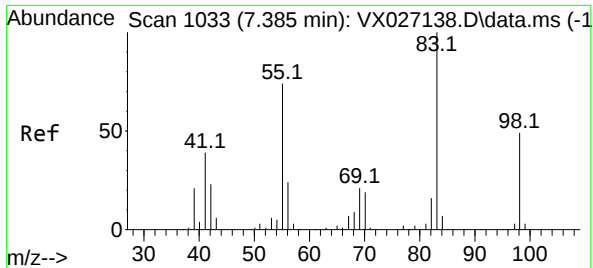
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#38
Carbon Tetrachloride
Concen: 49.841 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion:117 Resp: 54722
Ion Ratio Lower Upper
117 100
119 95.8 74.7 112.1
121 30.6 25.4 38.0





#39
Methylcyclohexane
Concen: 47.948 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

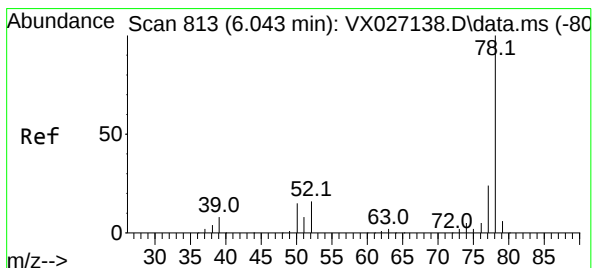
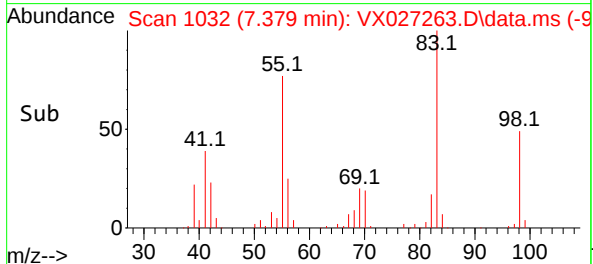
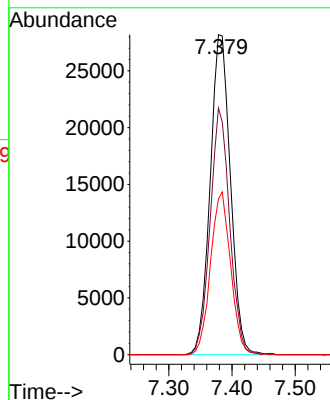
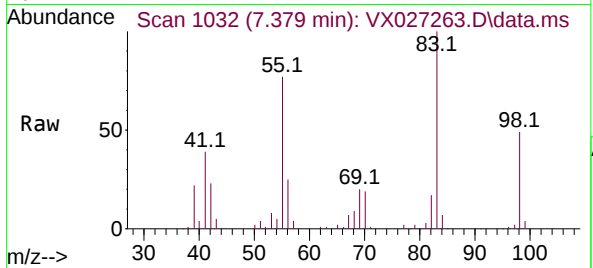
VSTDCCC050

Tgt Ion: 83 Resp: 6278
Ion Ratio Lower Upper
83 100
55 77.1 63.6 95.4
98 48.6 38.4 57.6

Manual Integrations

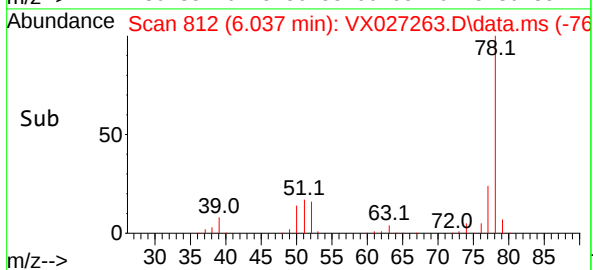
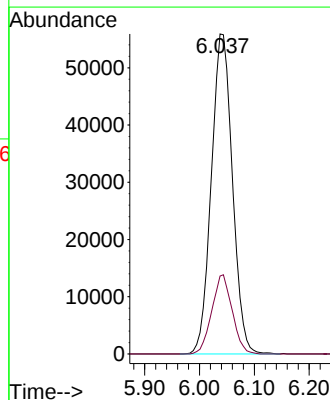
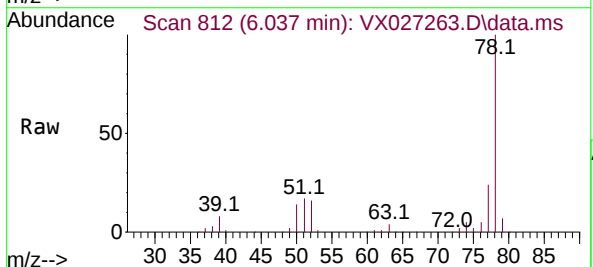
APPROVED

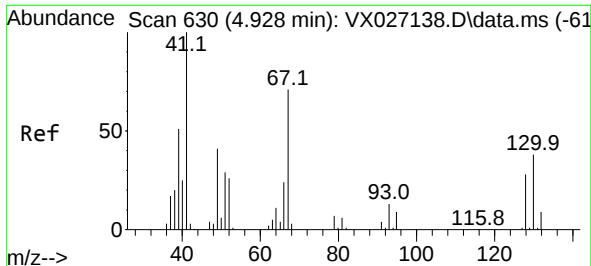
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#40
Benzene
Concen: 48.488 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

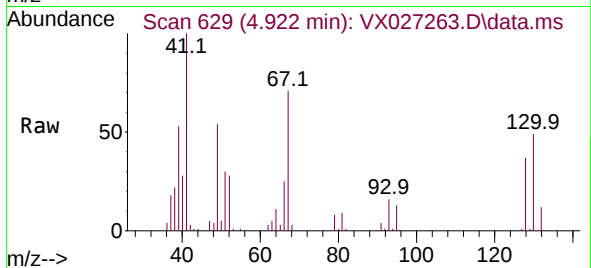
Tgt Ion: 78 Resp: 149269
Ion Ratio Lower Upper
78 100
77 24.3 18.9 28.3





#41
Methacrylonitrile
Concen: 47.885 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

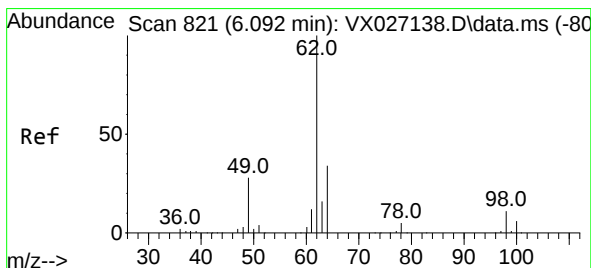
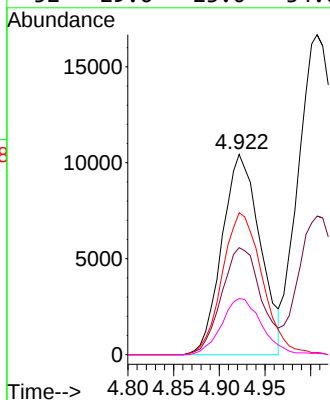
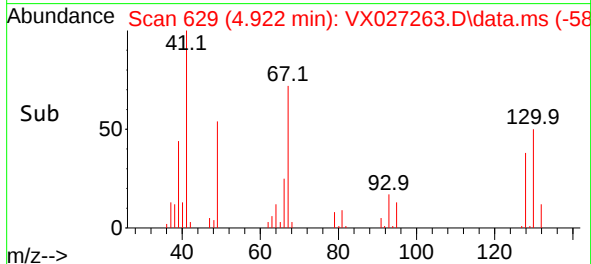
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 3036
Ion Ratio Lower Upper
41 100
39 55.4 45.4 68.0
67 74.4 53.2 79.8
52 29.6 23.0 34.6

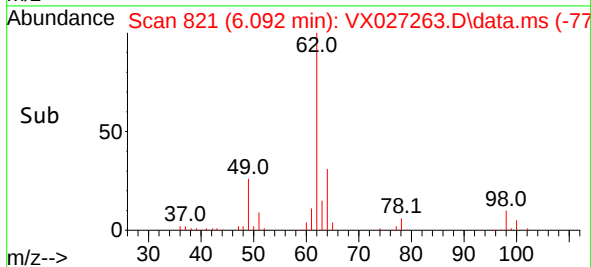
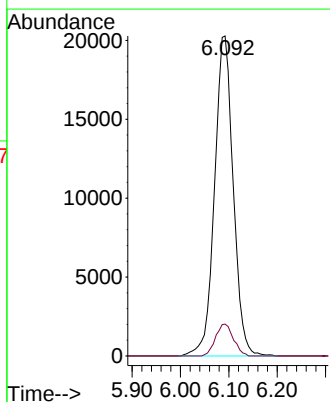
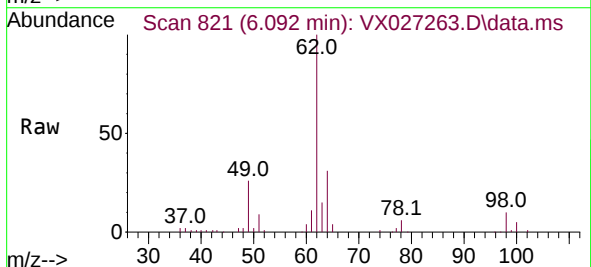
Manual Integrations
APPROVED

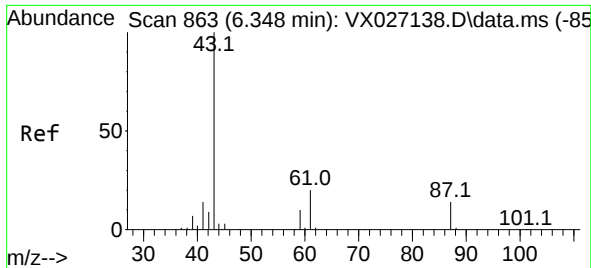
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#42
1,2-Dichloroethane
Concen: 49.770 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

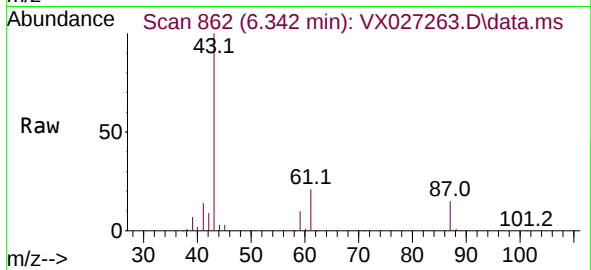
Tgt Ion: 62 Resp: 54354
Ion Ratio Lower Upper
62 100
98 9.5 0.0 17.8





#43
Isopropyl Acetate
Concen: 48.984 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

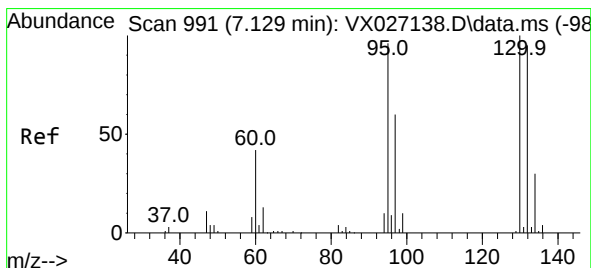
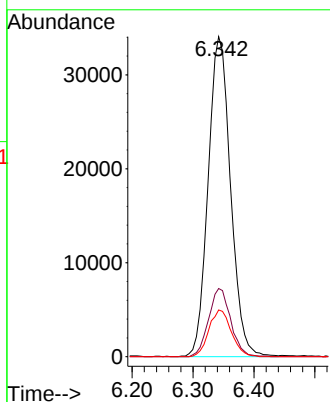
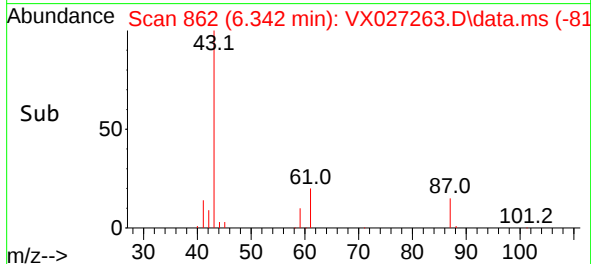
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 87095
Ion Ratio Lower Upper
43 100
61 21.0 15.4 23.0
87 14.6 10.2 15.2

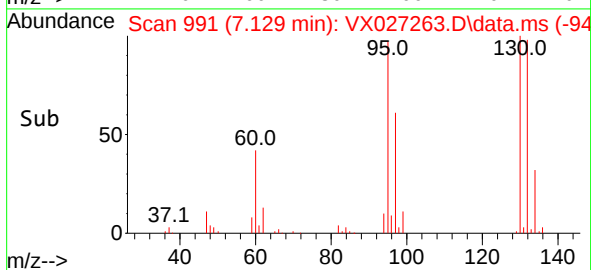
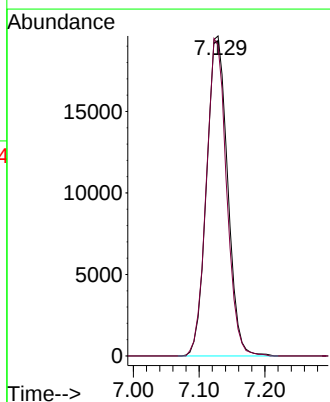
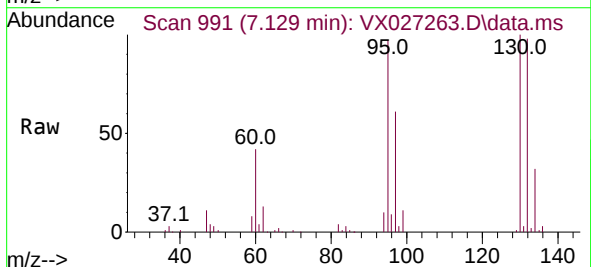
Manual Integrations
APPROVED

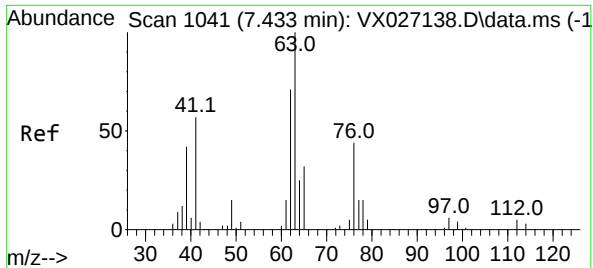
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#44
Trichloroethene
Concen: 47.369 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion:130 Resp: 43622
Ion Ratio Lower Upper
130 100
95 97.1 0.0 202.6





#45

1,2-Dichloropropane

Concen: 49.405 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 3716

Ion Ratio Lower Upper

63 100

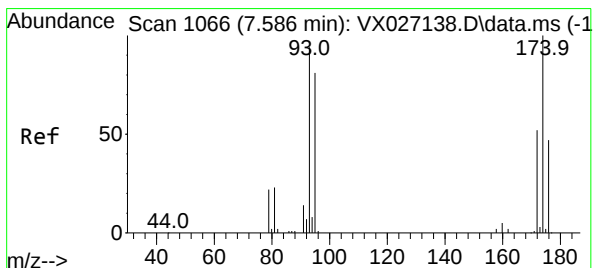
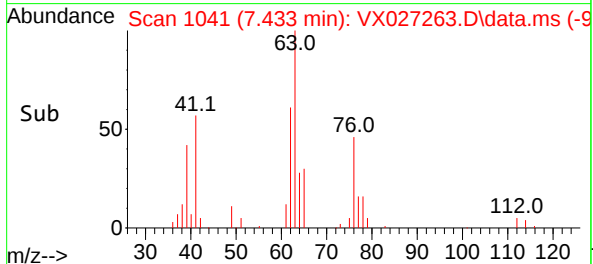
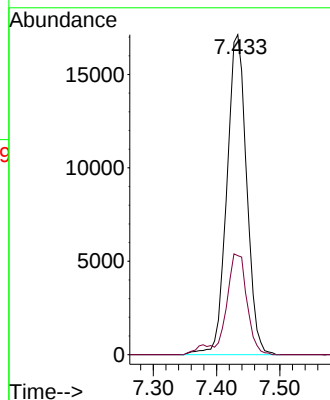
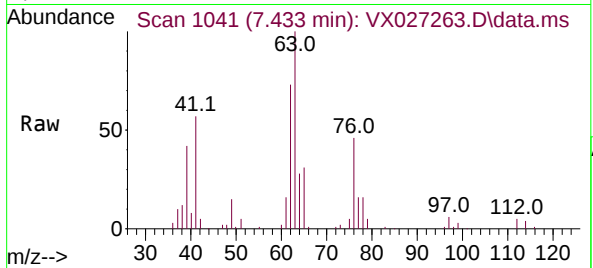
65 30.9 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#46

Dibromomethane

Concen: 49.917 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

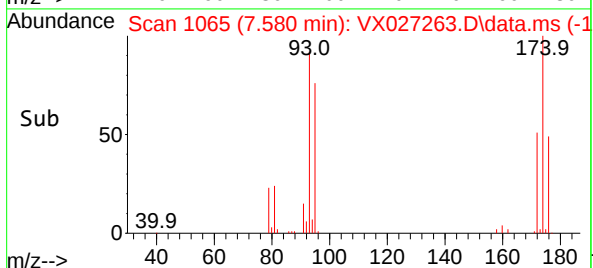
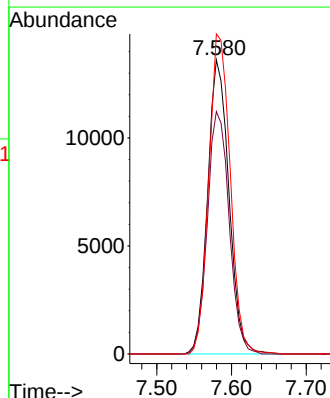
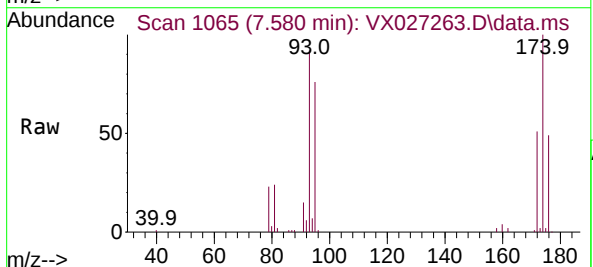
Tgt Ion: 93 Resp: 26968

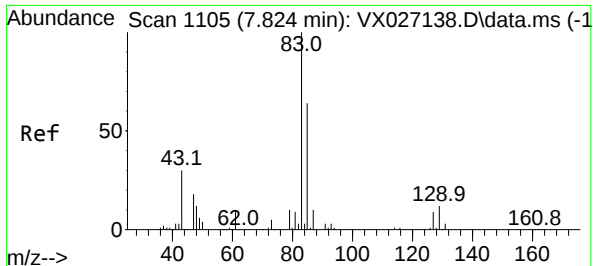
Ion Ratio Lower Upper

93 100

95 84.2 66.1 99.1

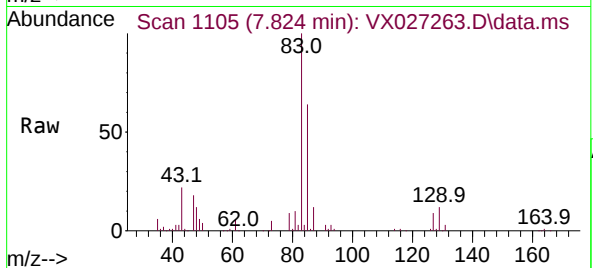
174 109.3 78.7 118.1





#47
Bromodichloromethane
Concen: 50.307 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

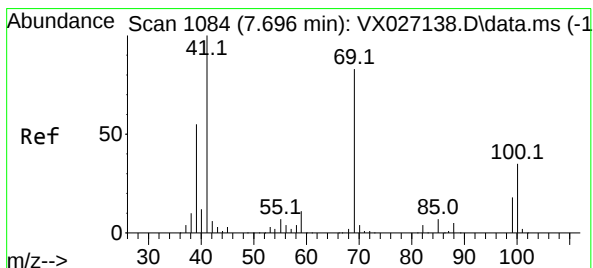
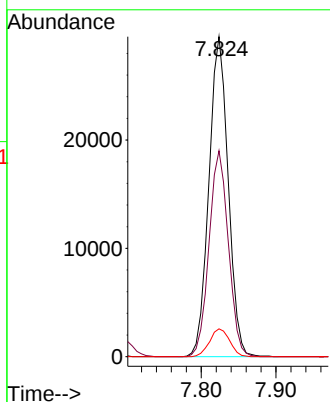
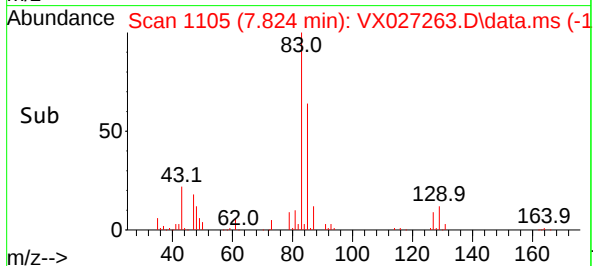
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



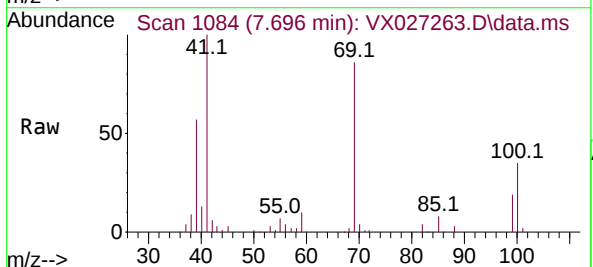
Tgt Ion: 83 Resp: 53048
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.0
127 8.7 6.9 10.3

Manual Integrations
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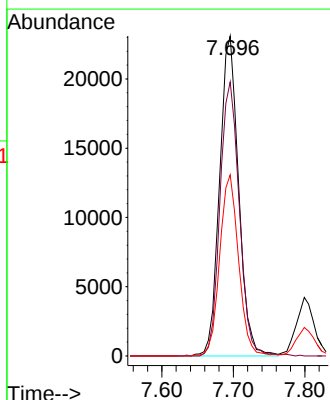
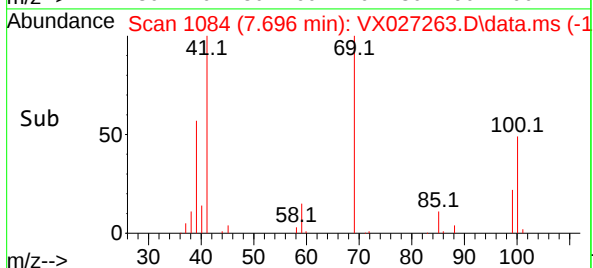
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

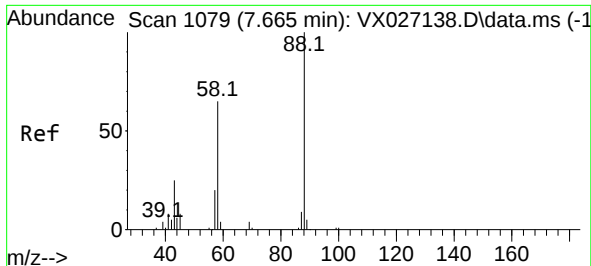


#48
Methyl methacrylate
Concen: 49.539 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 41 Resp: 42635
Ion Ratio Lower Upper
41 100
69 87.0 62.2 93.4
39 56.3 45.4 68.0





#49

1,4-Dioxane

Concen: 991.189 ug/l

RT: 7.659 min Scan# 1079

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

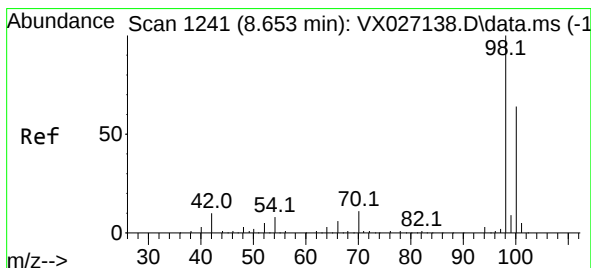
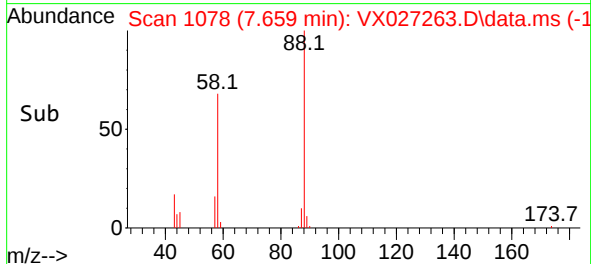
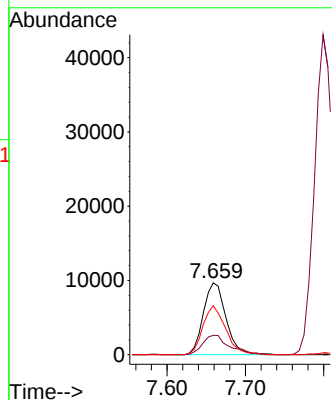
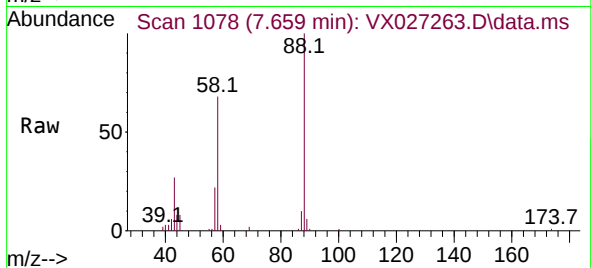
Tgt Ion:	88	Resp:	1928
Ion	Ratio	Lower	Upper
88	100		
43	32.1	29.9	44.9
58	68.4	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#50

Toluene-d8

Concen: 48.915 ug/l

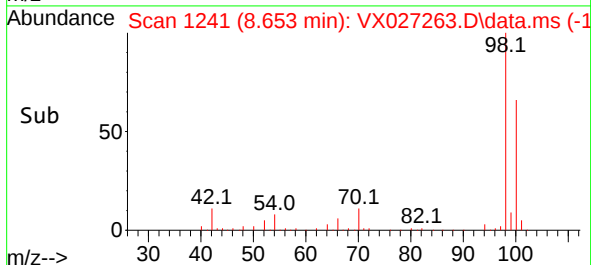
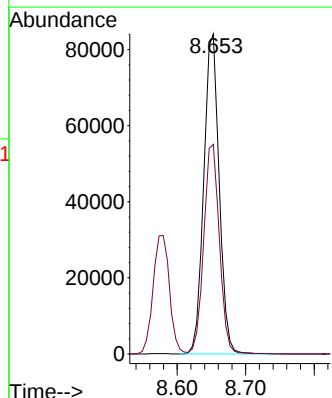
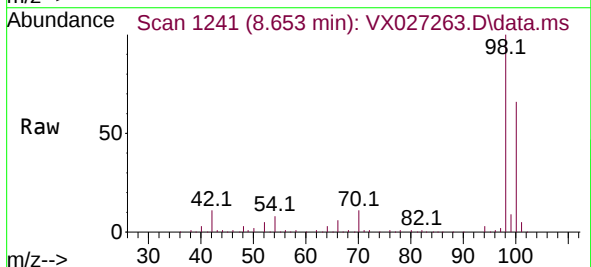
RT: 8.653 min Scan# 1241

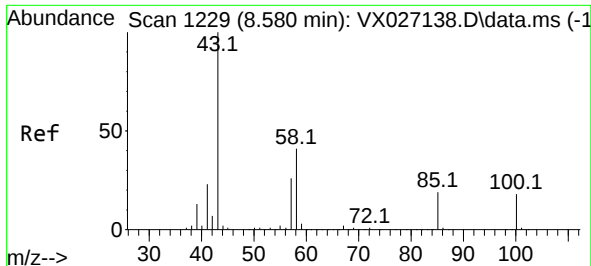
Delta R.T. -0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Tgt Ion:	98	Resp:	131925
Ion	Ratio	Lower	Upper
98	100		
100	66.4	53.2	79.8





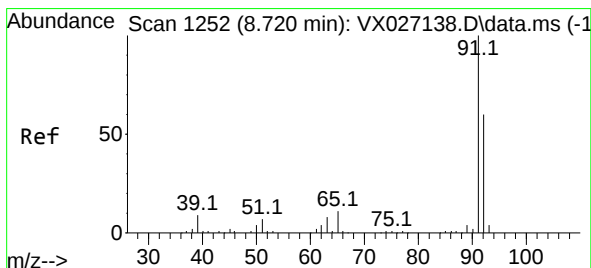
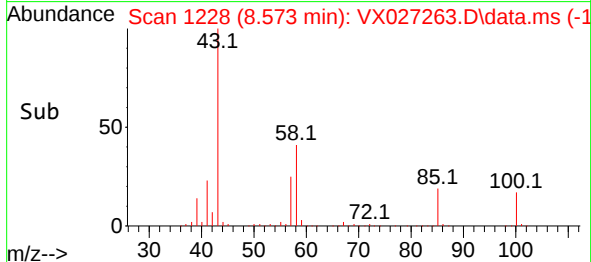
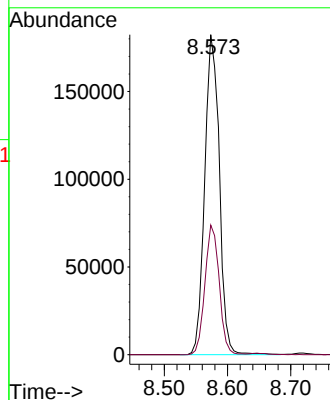
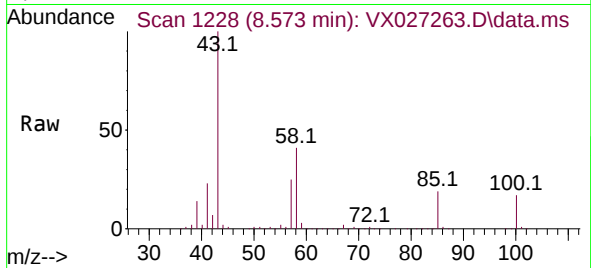
#51
4-Methyl-2-Pentanone
Concen: 254.260 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 293834
Ion Ratio Lower Upper
43 100
58 39.5 30.5 45.7

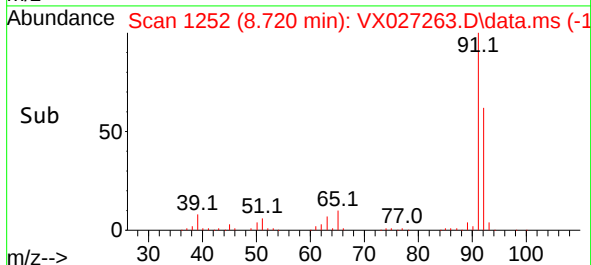
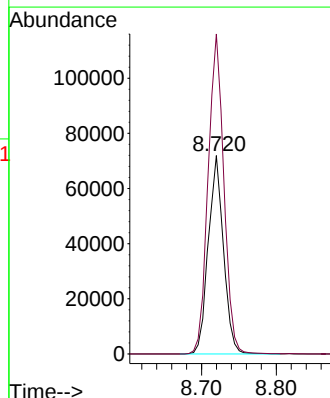
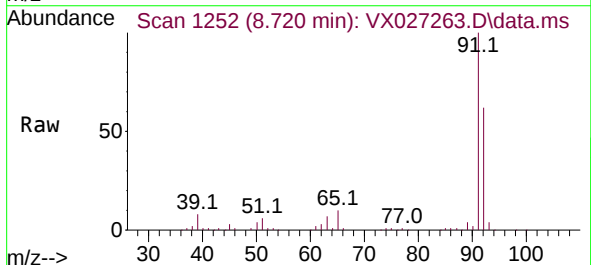
Manual Integrations
APPROVED

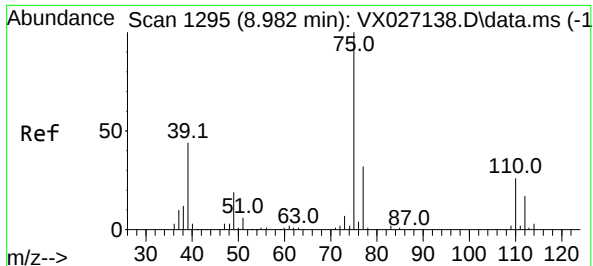
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#52
Toluene
Concen: 51.524 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion: 92 Resp: 101565
Ion Ratio Lower Upper
92 100
91 167.2 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 46.107 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 5472

Ion Ratio Lower Upper

75 100

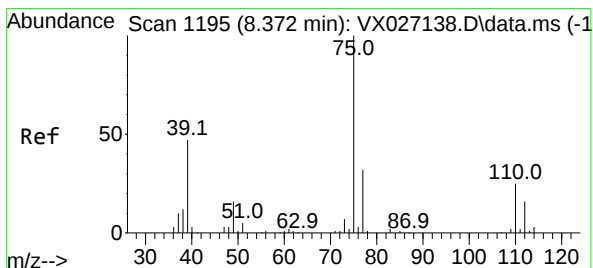
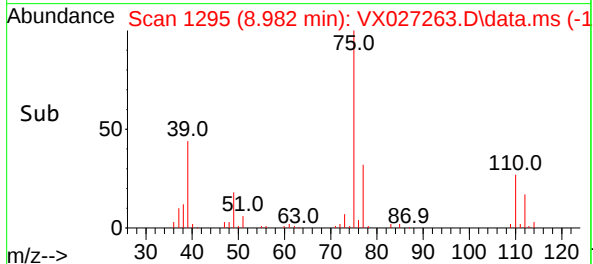
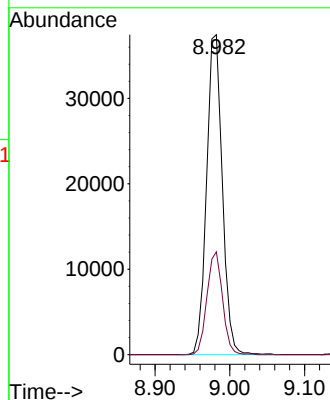
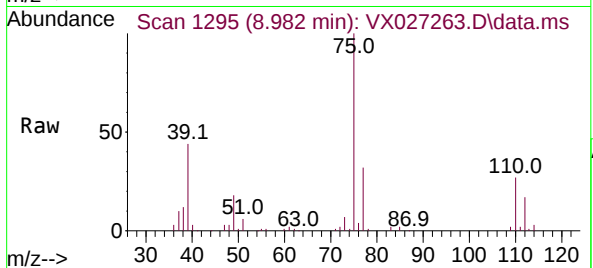
77 32.1 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#54

cis-1,3-Dichloropropene

Concen: 51.769 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

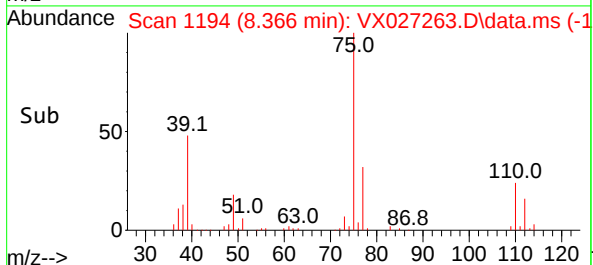
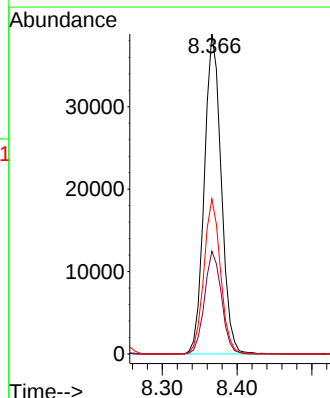
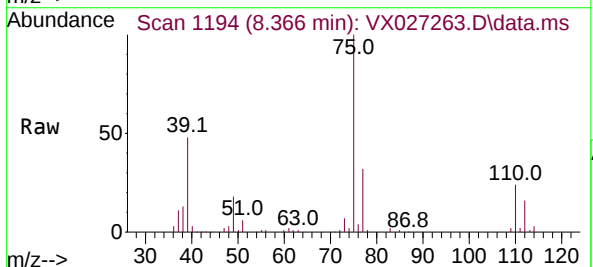
Tgt Ion: 75 Resp: 60936

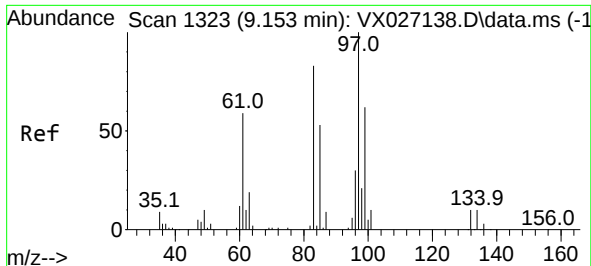
Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.2

39 48.4 43.5 65.3





#55

1,1,2-Trichloroethane

Concen: 51.650 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 40320

Ion Ratio Lower Upper

97 100

83 82.7 68.4 102.6

85 53.1 44.0 66.0

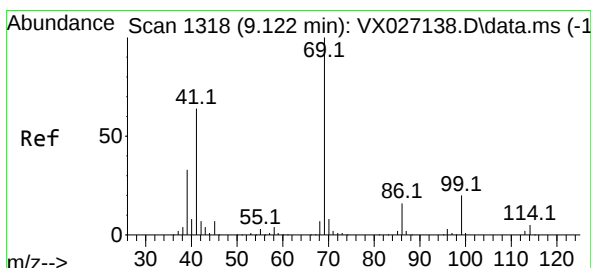
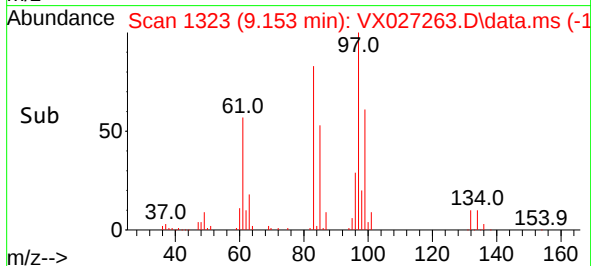
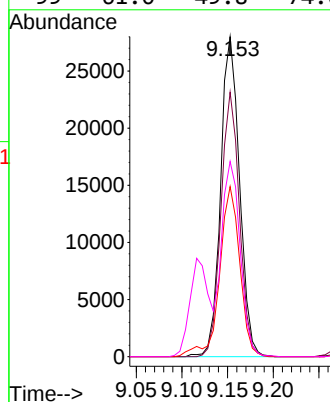
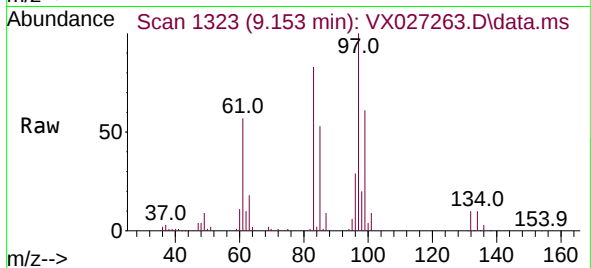
99 61.0 49.8 74.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#56

Ethyl methacrylate

Concen: 51.016 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

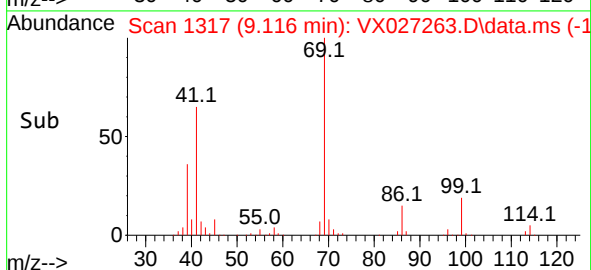
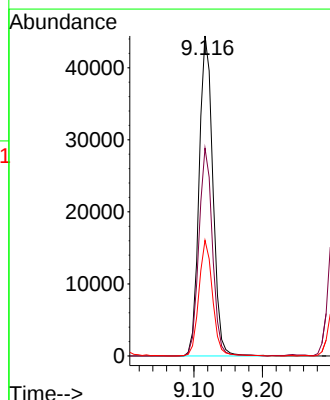
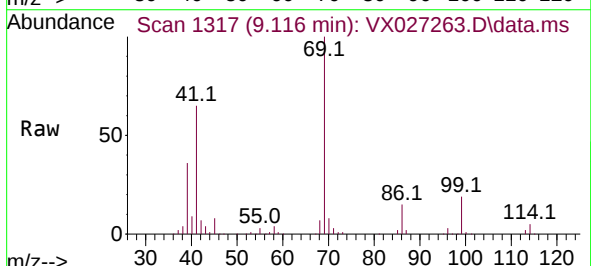
Tgt Ion: 69 Resp: 62013

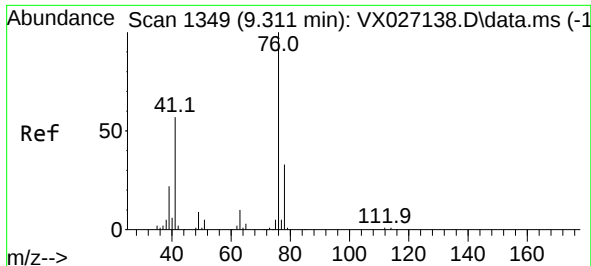
Ion Ratio Lower Upper

69 100

41 64.2 57.2 85.8

39 36.0 30.9 46.3





#57

1,3-Dichloropropane

Concen: 50.793 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 6596

Ion Ratio Lower Upper

76 100

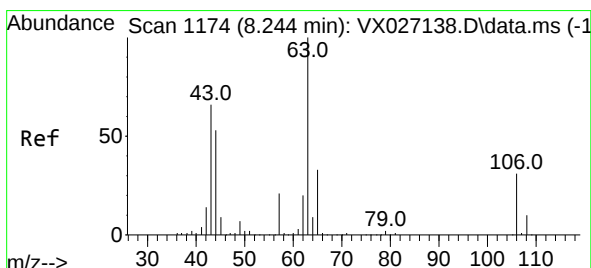
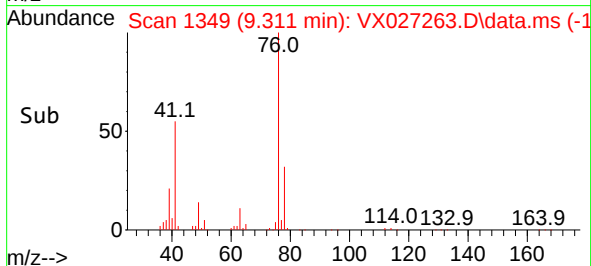
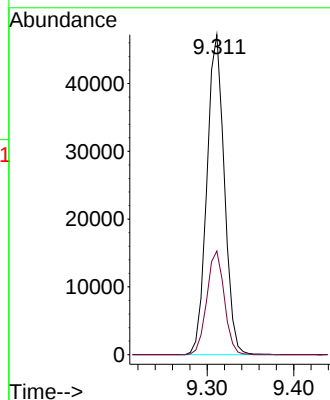
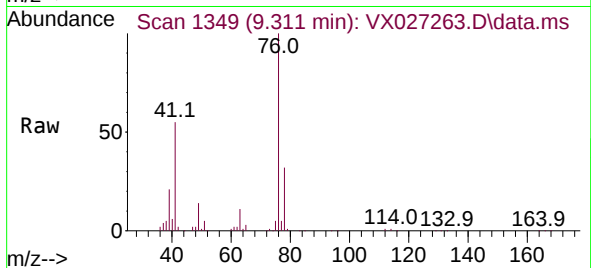
78 32.4 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 258.226 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX027263.D

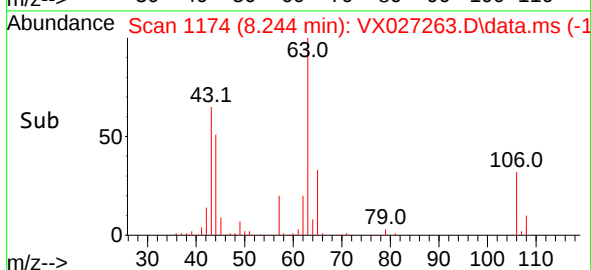
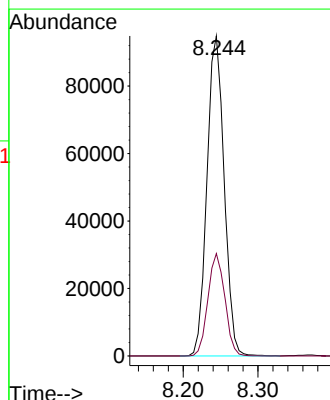
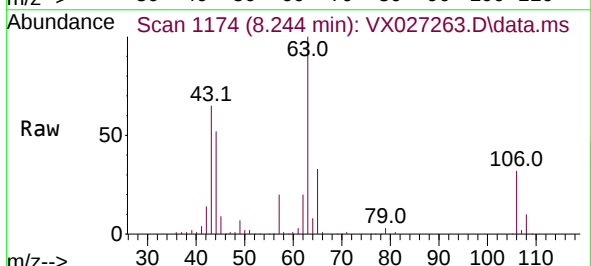
Acq: 02 Mar 2022 12:39

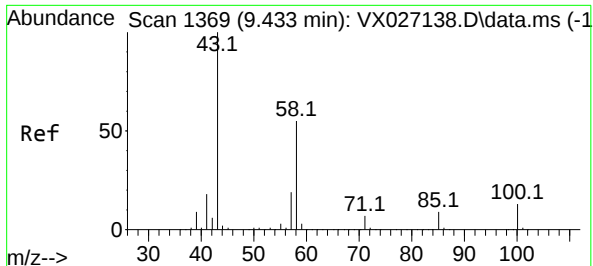
Tgt Ion: 63 Resp: 151300

Ion Ratio Lower Upper

63 100

106 31.5 23.0 34.6





#59

2-Hexanone

Concen: 248.487 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 219478

Ion Ratio Lower Upper

43 100

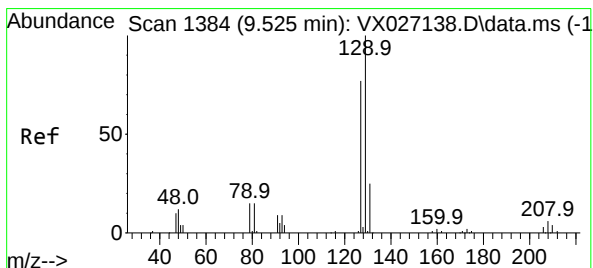
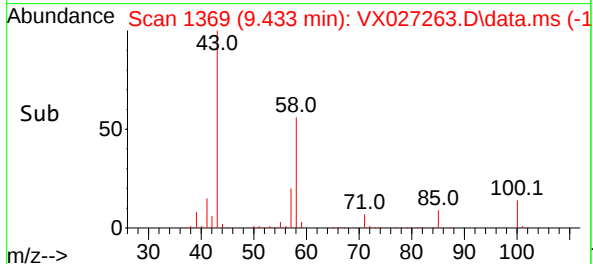
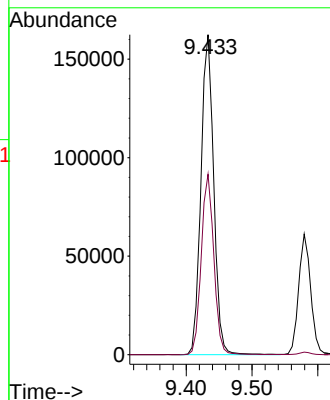
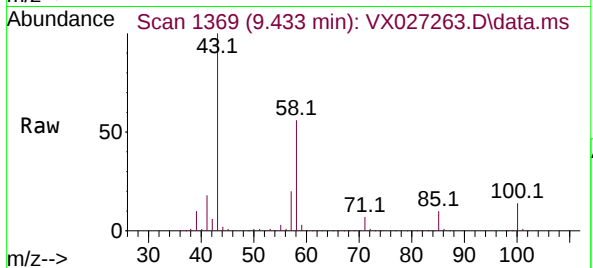
58 55.6 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#60

Dibromochloromethane

Concen: 53.287 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027263.D

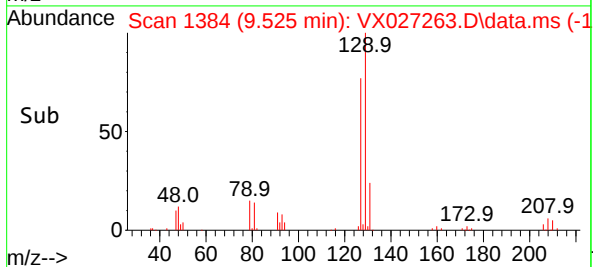
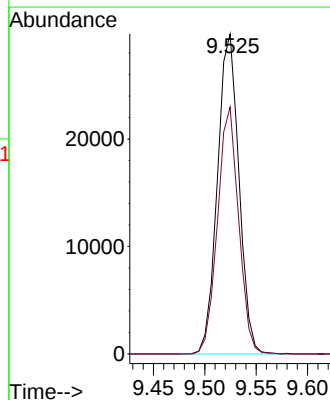
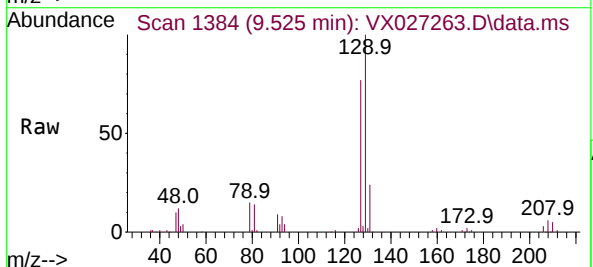
Acq: 02 Mar 2022 12:39

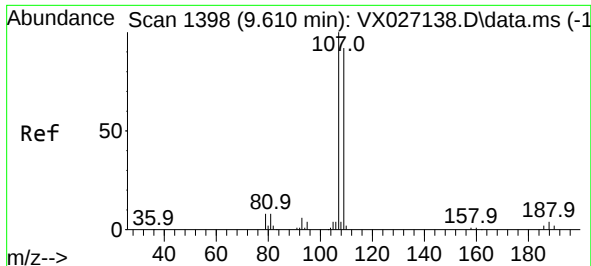
Tgt Ion:129 Resp: 43159

Ion Ratio Lower Upper

129 100

127 75.7 38.5 115.5





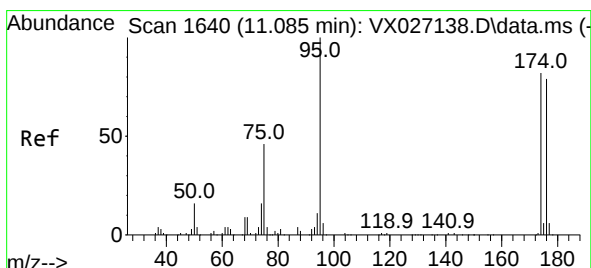
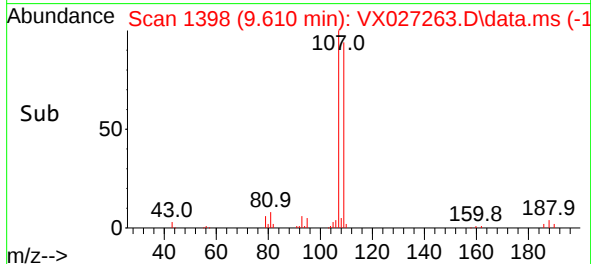
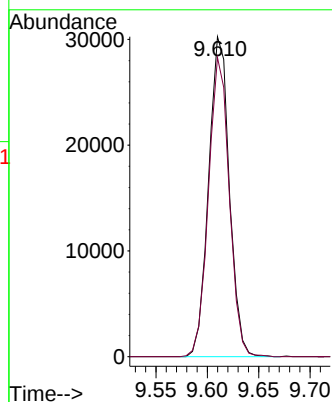
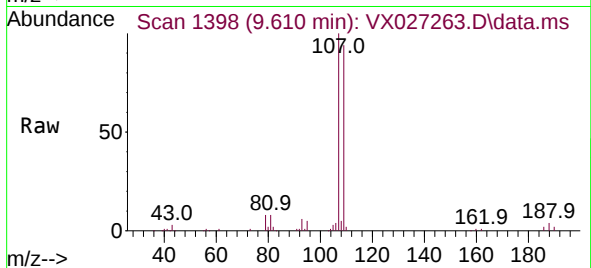
#61
1,2-Dibromoethane
Concen: 51.138 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 42520
Ion Ratio Lower Upper
107 100
109 93.8 75.5 113.3

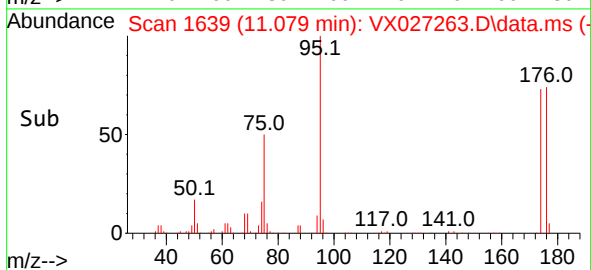
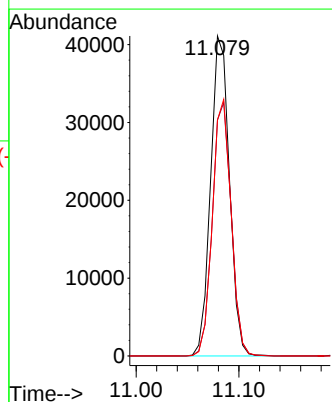
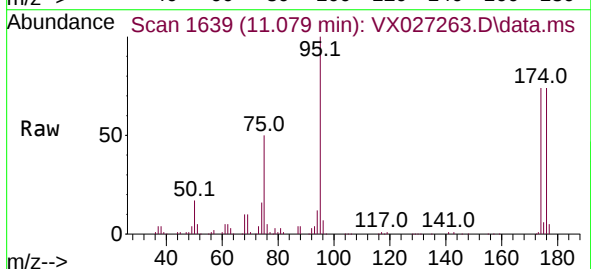
Manual Integrations
APPROVED

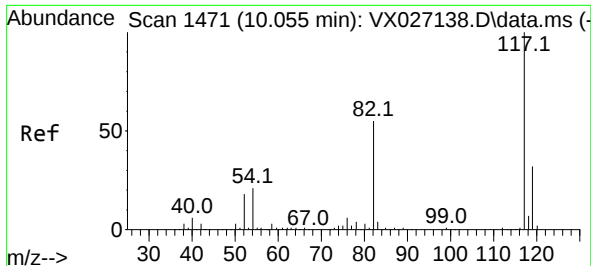
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#62
4-Bromofluorobenzene
Concen: 50.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

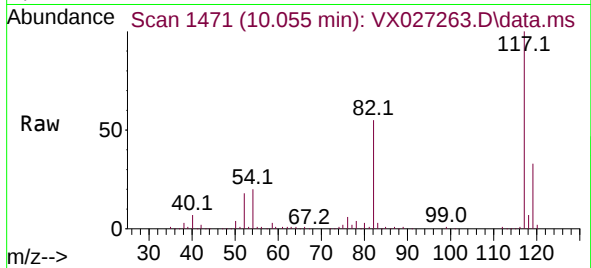
Tgt Ion: 95 Resp: 52265
Ion Ratio Lower Upper
95 100
174 79.2 0.0 148.6
176 79.3 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

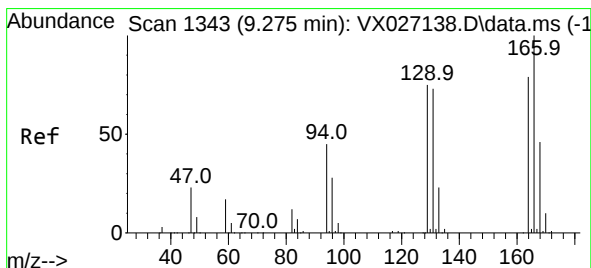
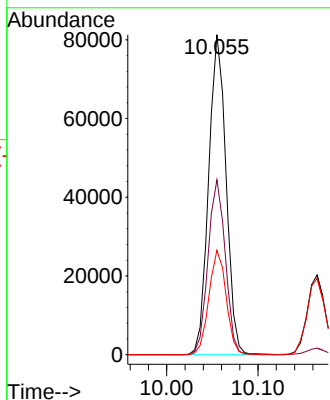
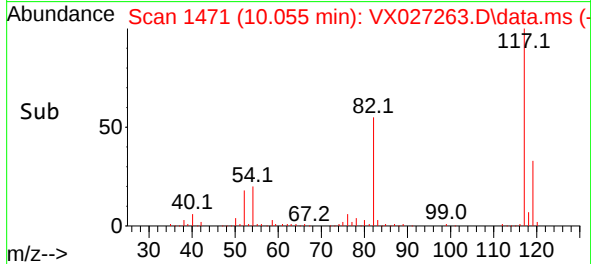
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



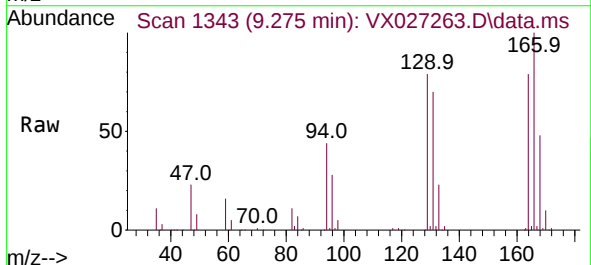
Tgt Ion:117 Resp: 107169
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 32.6 26.2 39.2

Manual Integrations
APPROVED

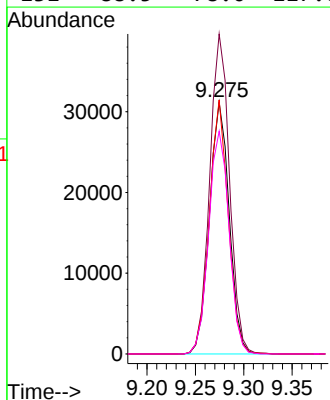
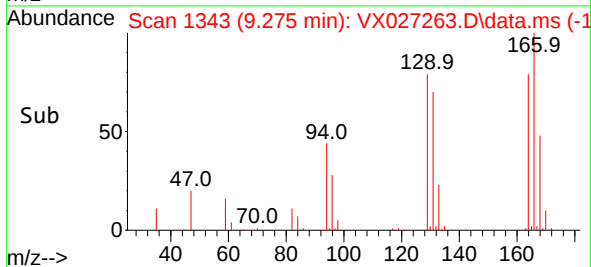
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

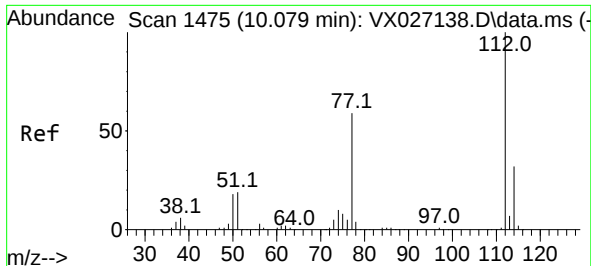


#64
Tetrachloroethene
Concen: 45.793 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion:164 Resp: 44401
Ion Ratio Lower Upper
164 100
166 127.1 101.8 152.6
129 100.9 83.3 124.9
131 88.5 78.0 117.0





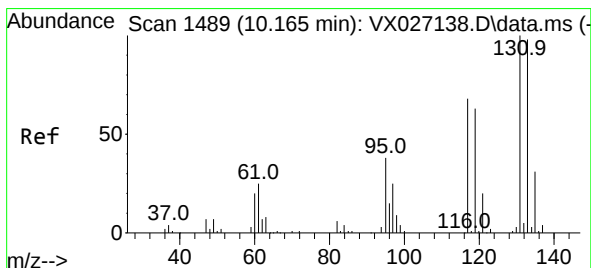
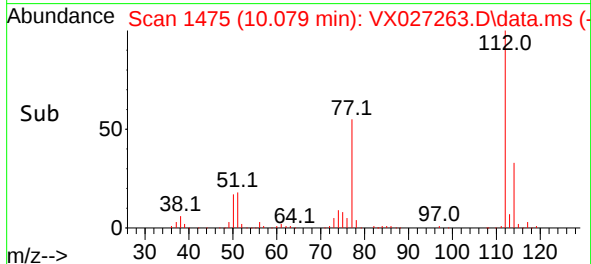
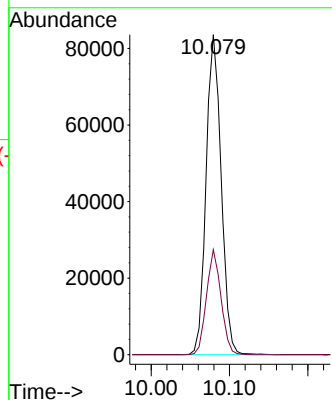
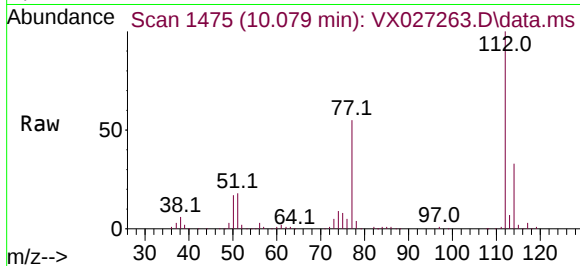
#65
Chlorobenzene
Concen: 51.034 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 111489
Ion Ratio Lower Upper
112 100
114 32.8 25.3 37.9

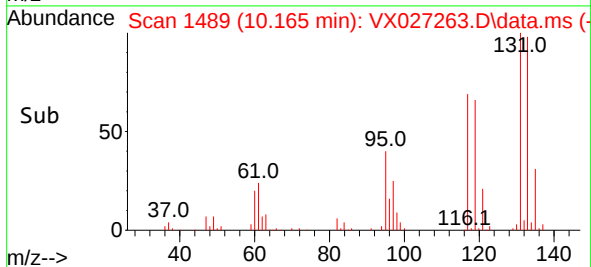
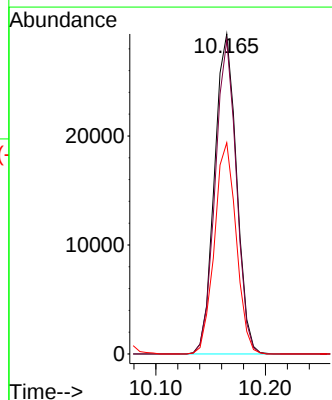
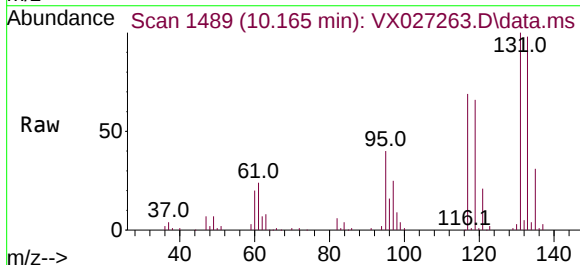
Manual Integrations
APPROVED

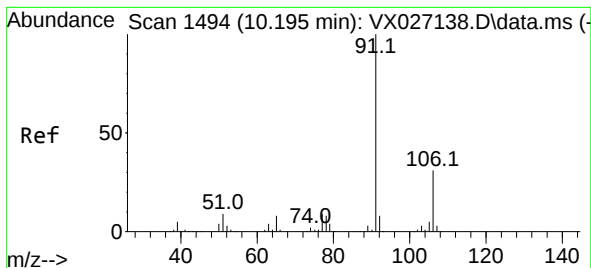
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.778 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

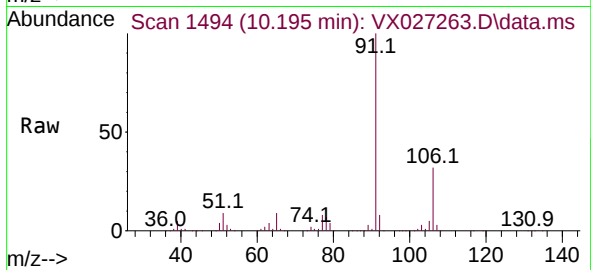
Tgt Ion:131 Resp: 41020
Ion Ratio Lower Upper
131 100
133 94.3 47.9 143.8
119 65.2 31.7 95.1





#67
Ethyl Benzene
Concen: 51.543 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

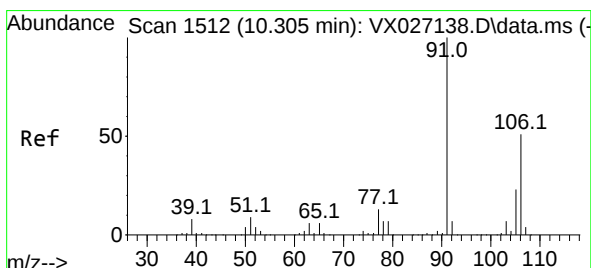
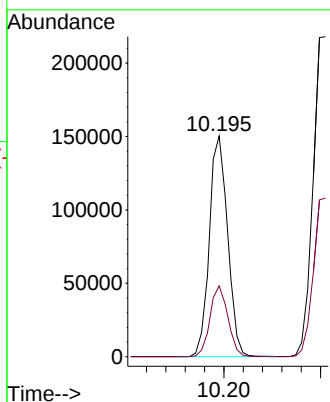
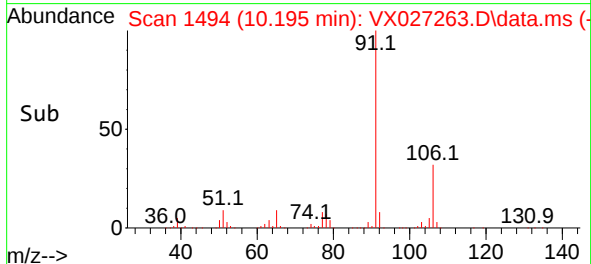
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



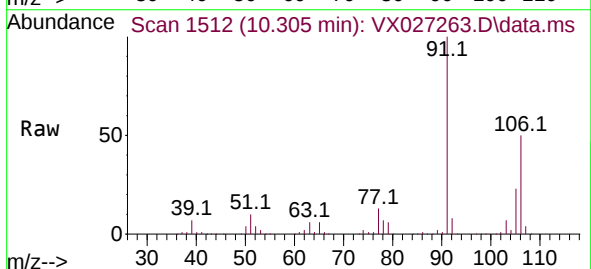
Tgt Ion: 91 Resp: 197668
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

Manual Integrations
APPROVED

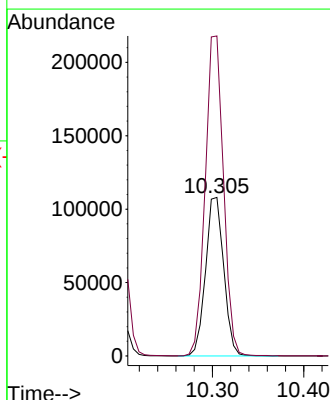
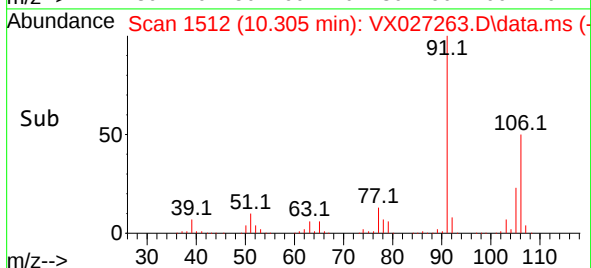
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

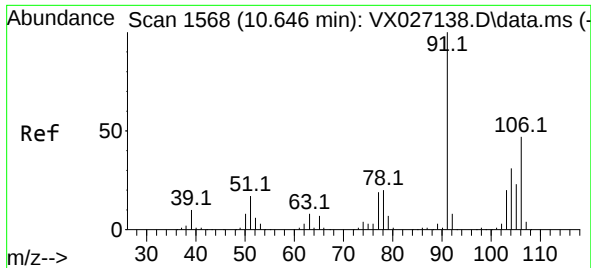


#68
m/p-Xylenes
Concen: 101.090 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion:106 Resp: 149041
Ion Ratio Lower Upper
106 100
91 202.3 165.3 247.9





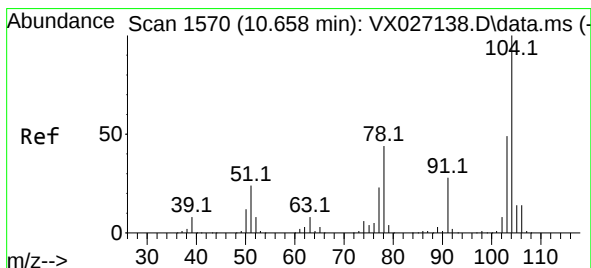
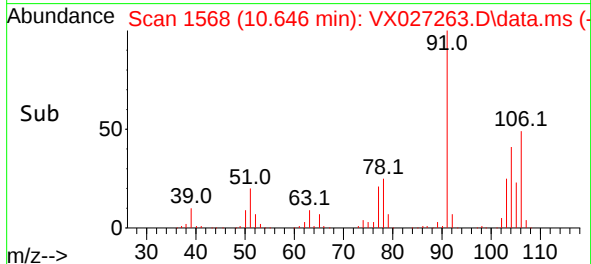
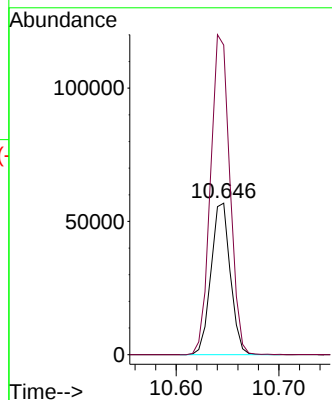
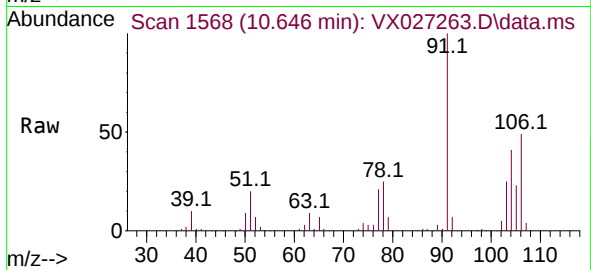
#69
o-Xylene
Concen: 50.189 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 7426
Ion Ratio Lower Upper
106 100
91 211.7 109.7 329.0

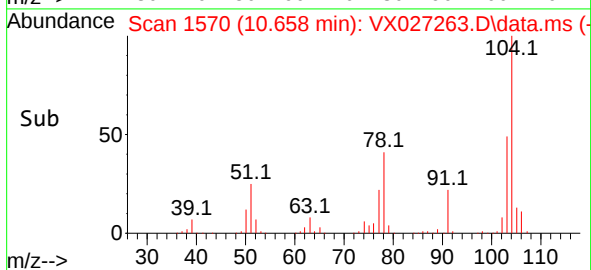
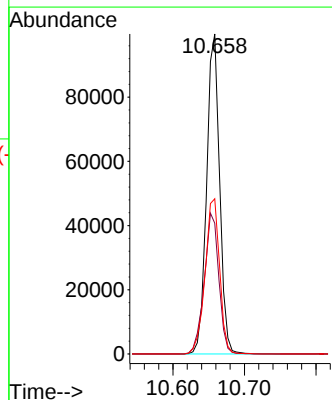
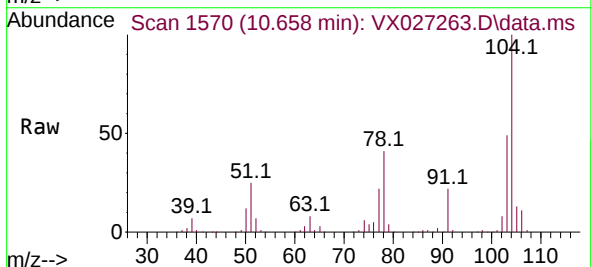
Manual Integrations
APPROVED

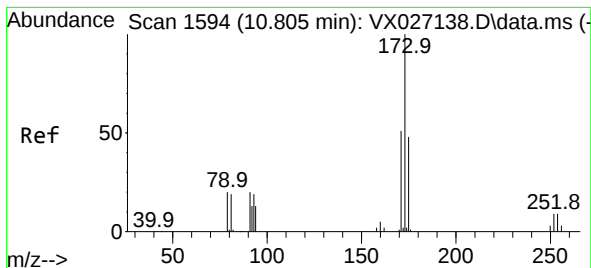
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#70
Styrene
Concen: 52.014 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion:104 Resp: 125940
Ion Ratio Lower Upper
104 100
78 49.3 42.5 63.7
103 54.3 43.3 64.9





#71

Bromoform

Concen: 46.844 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

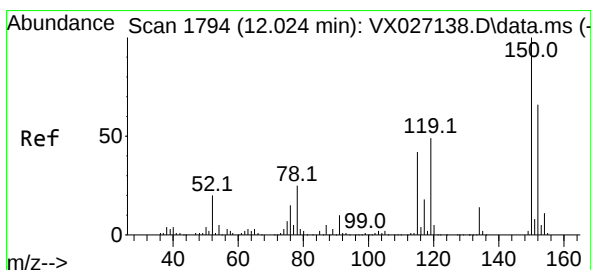
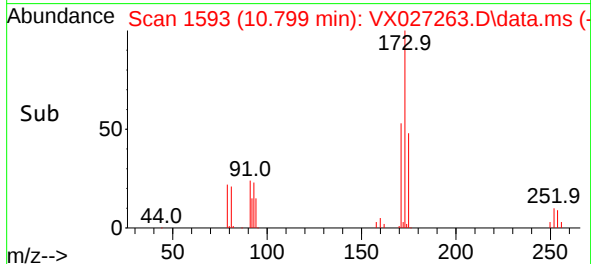
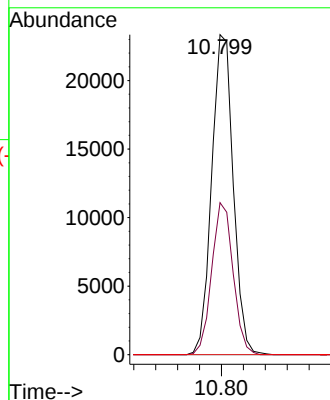
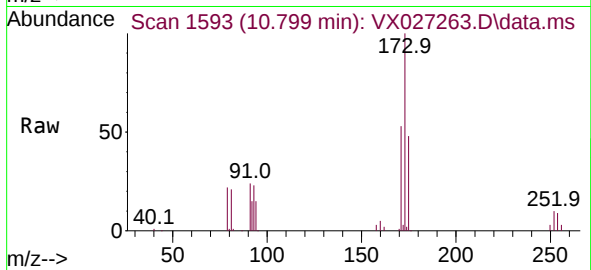
Tgt Ion:173	Resp:	3186
Ion Ratio	Lower	Upper
173	100	
175	47.1	24.3 72.9
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

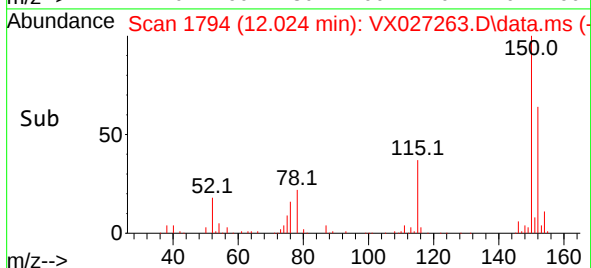
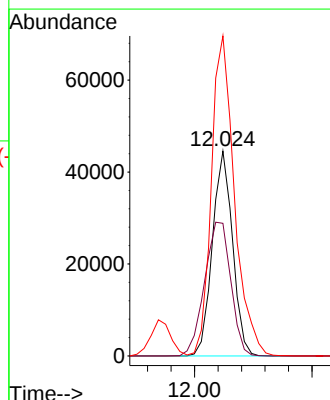
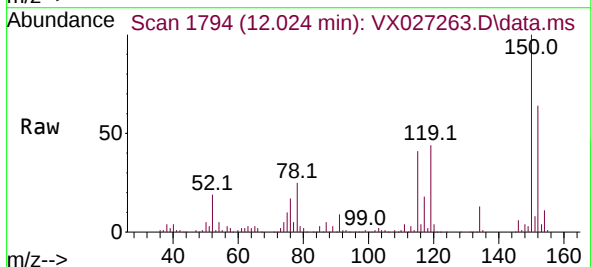
RT: 12.024 min Scan# 1794

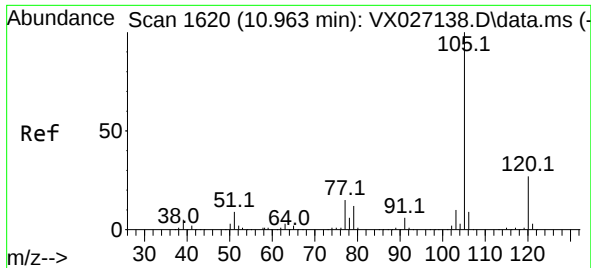
Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

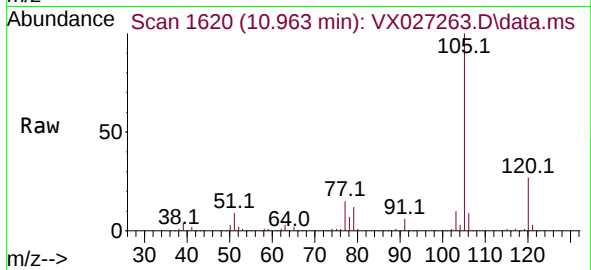
Tgt Ion:152	Resp:	53157
Ion Ratio	Lower	Upper
152	100	
115	84.8	44.2 132.6
150	178.2	0.0 348.2





#73
Isopropylbenzene
Concen: 51.045 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

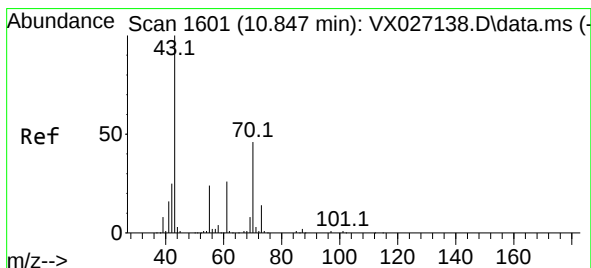
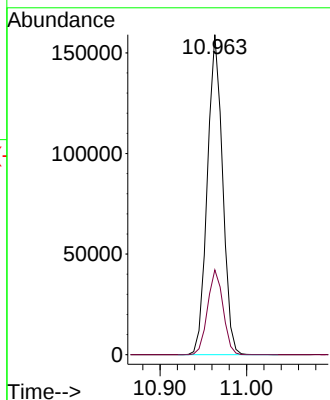
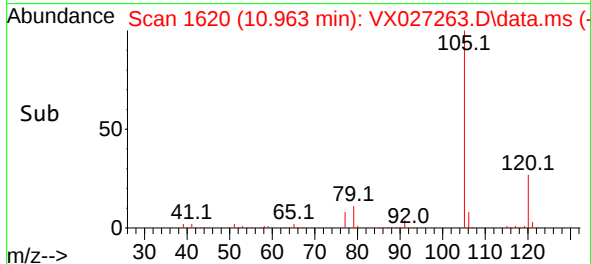
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



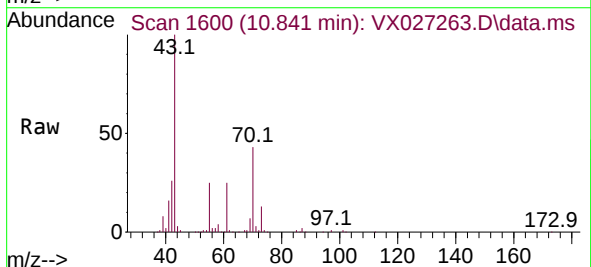
Tgt Ion:105 Resp: 194160
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

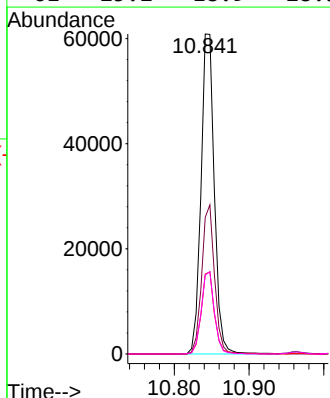
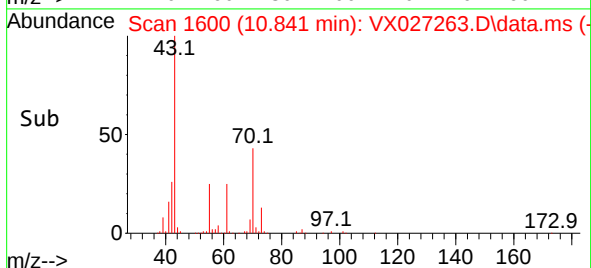
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

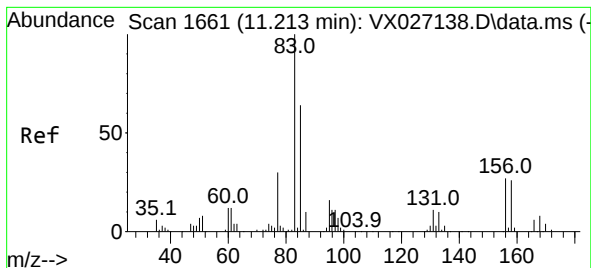


#74
N-ethyl acetate
Concen: 52.049 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



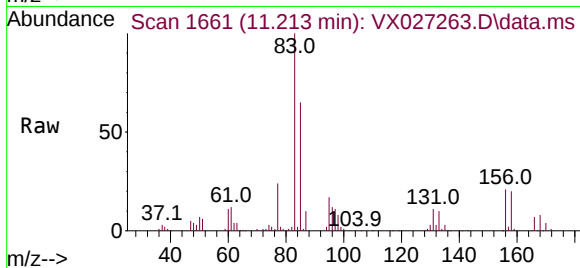
Tgt Ion: 43 Resp: 75328
Ion Ratio Lower Upper
43 100
70 44.9 32.9 49.3
55 25.4 18.3 27.5
61 25.2 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 50.865 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

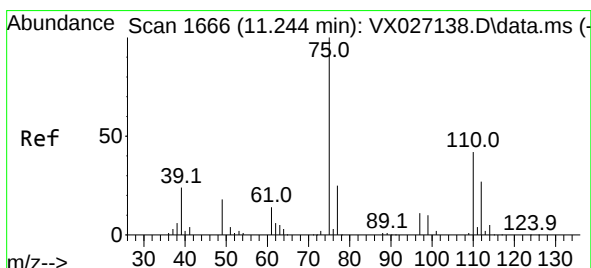
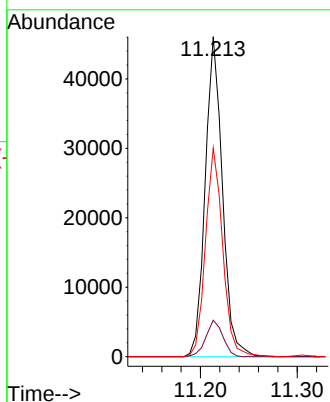
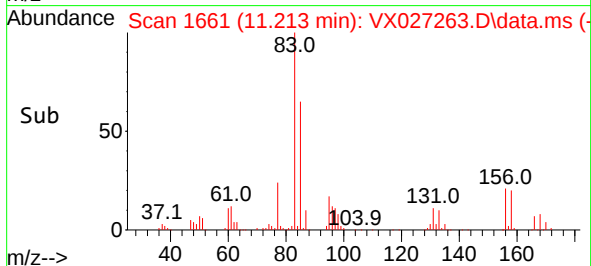
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



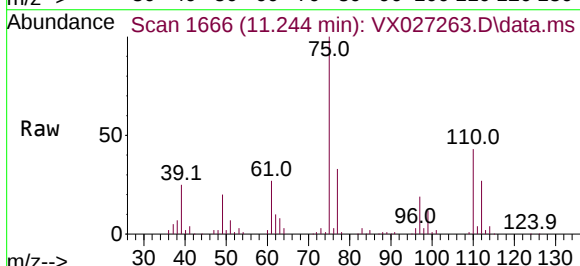
Tgt Ion: 83 Resp: 57140
Ion Ratio Lower Upper
83 100
131 11.2 5.3 15.9
85 65.3 32.0 96.2

Manual Integrations
APPROVED

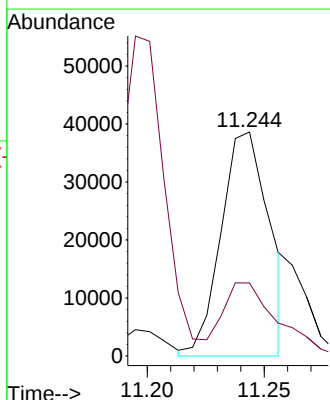
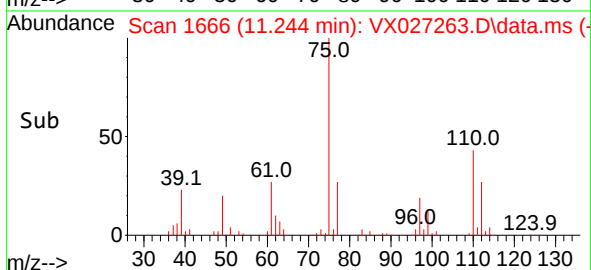
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

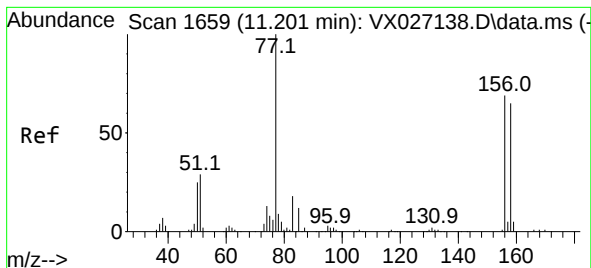


#76
1,2,3-Trichloropropane
Concen: 51.531 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion: 75 Resp: 55175
Ion Ratio Lower Upper
75 100
77 37.2 18.3 54.8





#77

Bromobenzene

Concen: 50.447 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

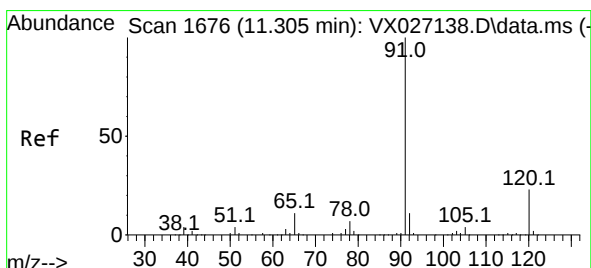
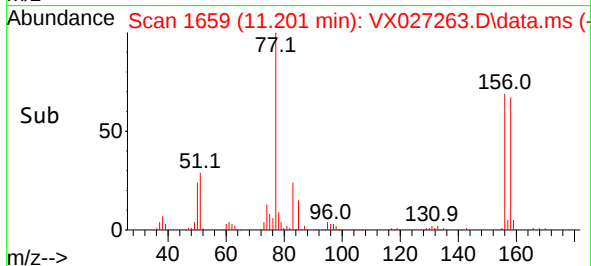
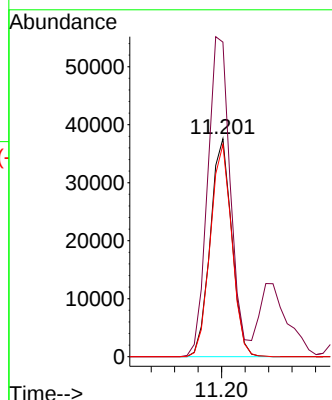
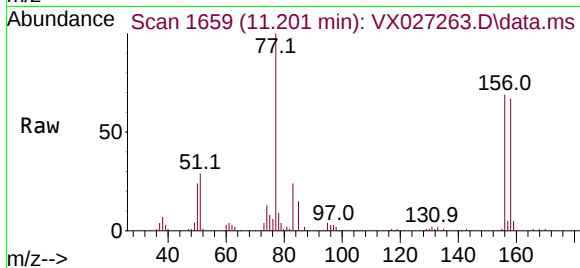
Tgt Ion:156 Resp: 47862
 Ion Ratio Lower Upper
 156 100
 77 155.8 84.5 253.4
 158 97.0 48.1 144.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#78

n-propylbenzene

Concen: 50.598 ug/l

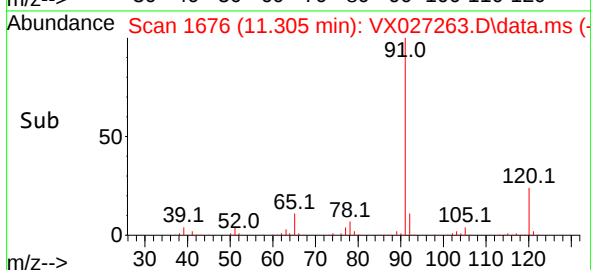
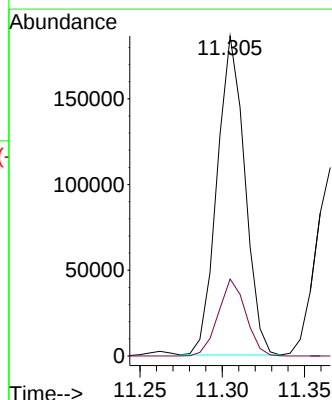
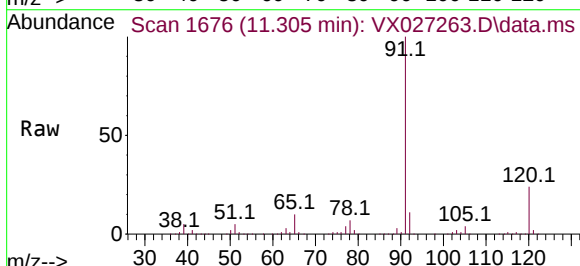
RT: 11.305 min Scan# 1676

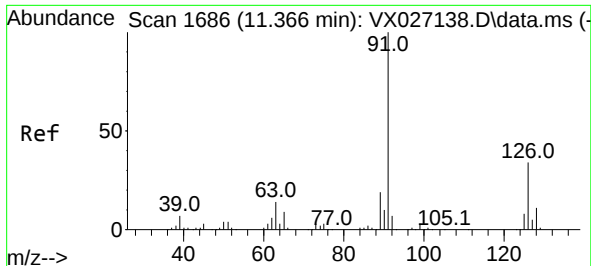
Delta R.T. -0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Tgt Ion: 91 Resp: 218745
 Ion Ratio Lower Upper
 91 100
 120 23.9 11.6 34.7





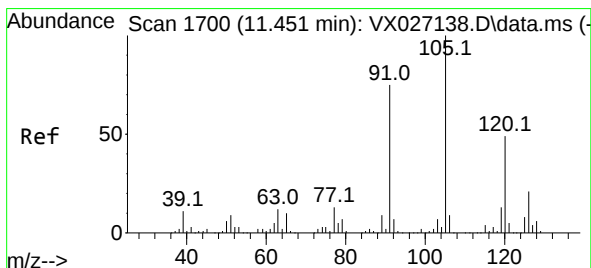
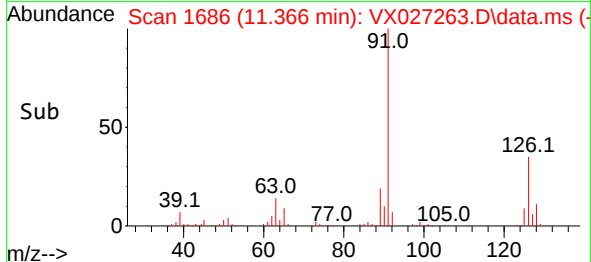
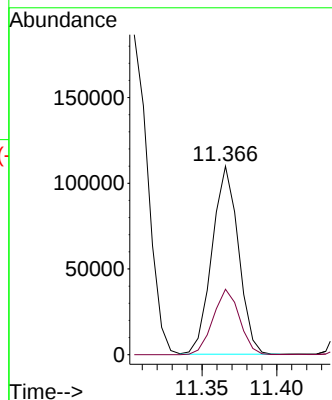
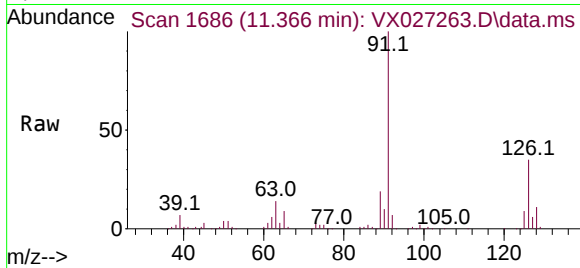
#79
2-Chlorotoluene
Concen: 50.830 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 134659
Ion Ratio Lower Upper
91 100
126 34.8 16.4 49.2

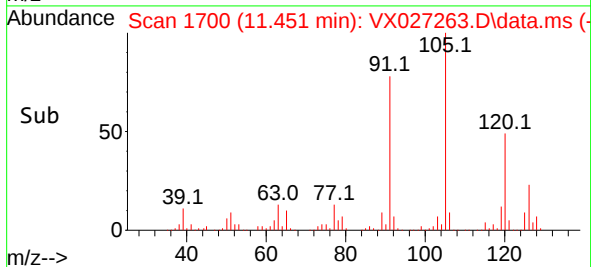
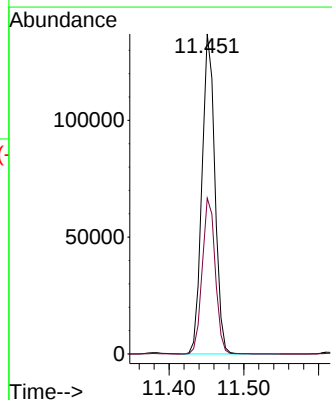
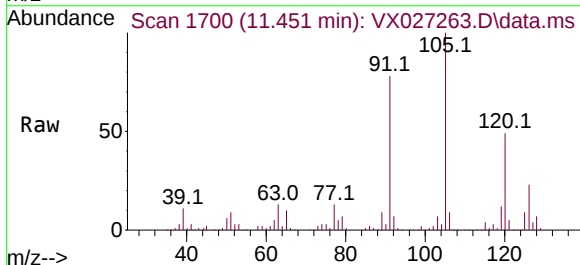
Manual Integrations
APPROVED

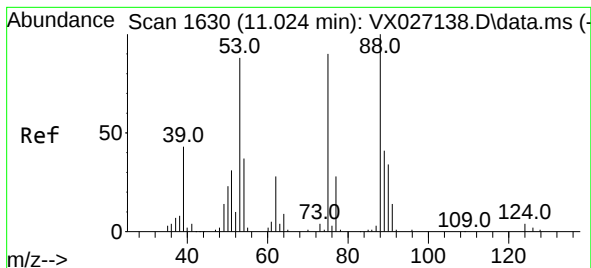
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.407 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Tgt Ion:105 Resp: 164420
Ion Ratio Lower Upper
105 100
120 49.1 24.0 72.0





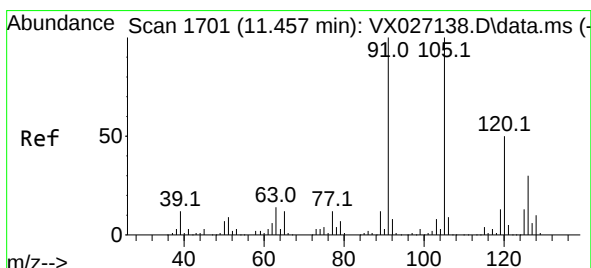
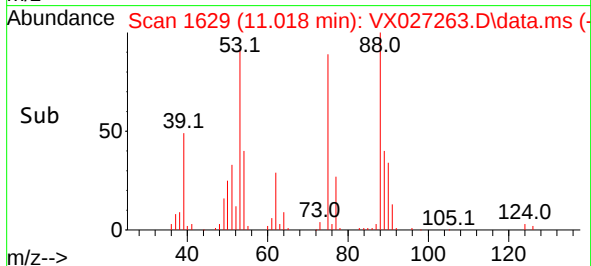
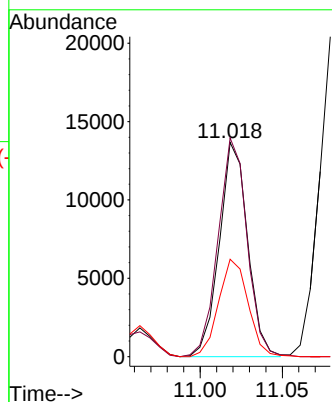
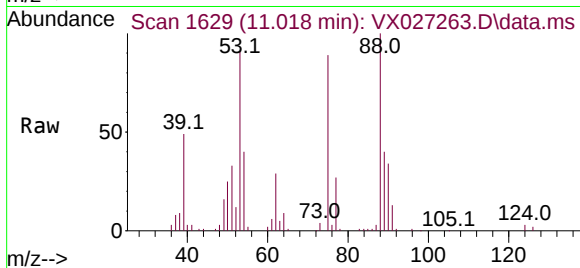
#81
trans-1,4-Dichloro-2-butene
Concen: 45.220 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 16360
Ion Ratio Lower Upper
75 100
53 104.2 94.0 141.0
89 47.4 37.0 55.4

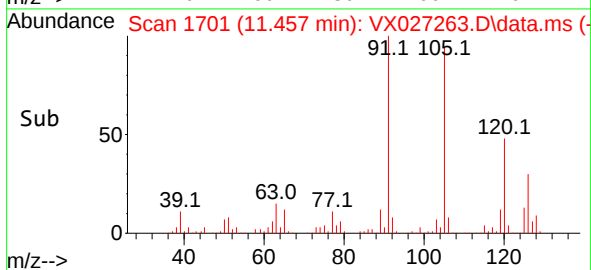
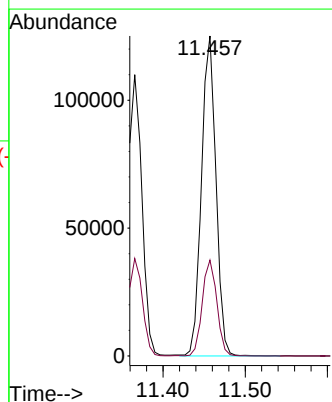
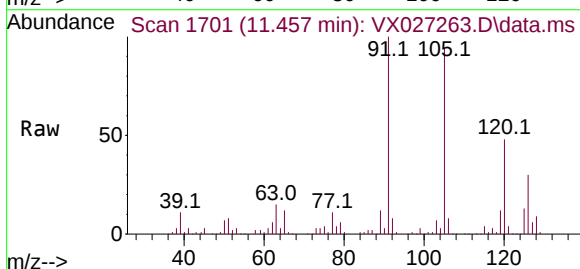
Manual Integrations
APPROVED

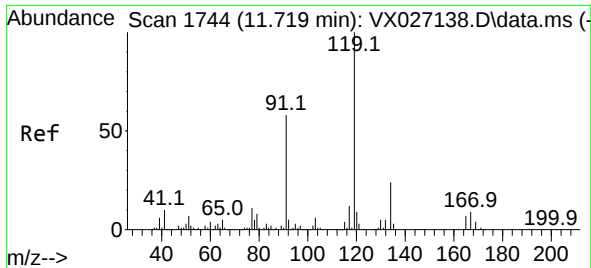
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#82
4-Chlorotoluene
Concen: 50.647 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

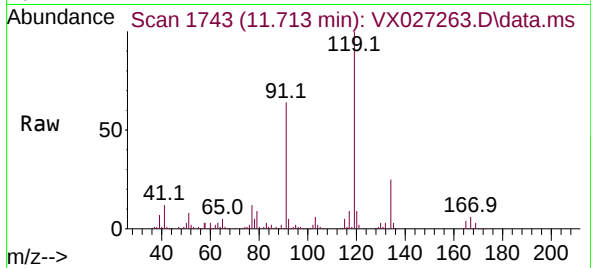
Tgt Ion: 91 Resp: 153278
Ion Ratio Lower Upper
91 100
126 30.2 14.1 42.4





#83
tert-Butylbenzene
Concen: 51.909 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

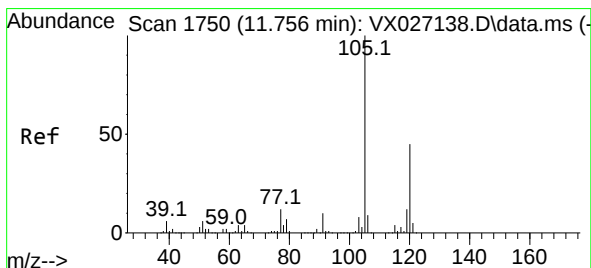
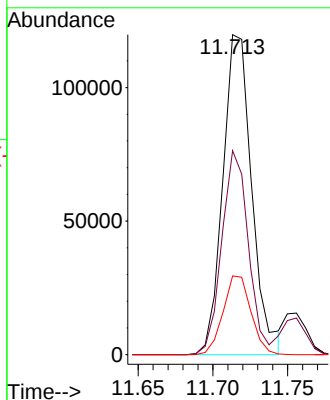
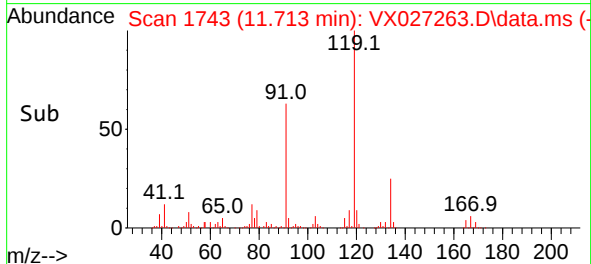
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:119 Resp: 161439
Ion Ratio Lower Upper
119 100
91 58.4 31.4 94.0
134 23.8 11.8 35.3

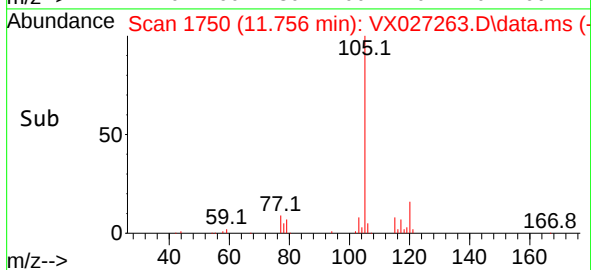
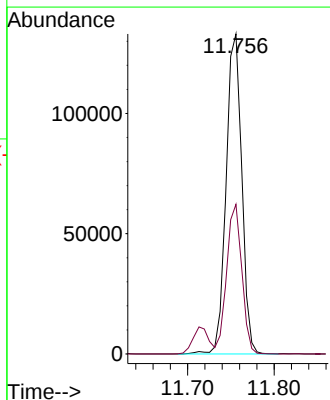
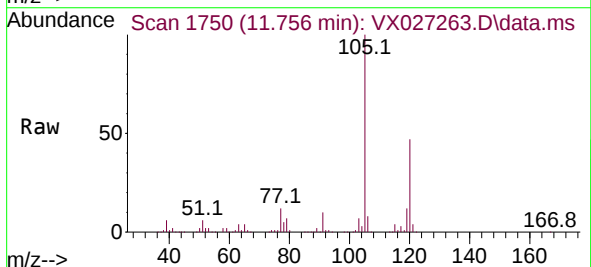
Manual Integrations
APPROVED

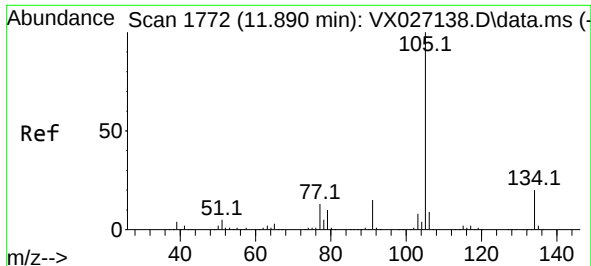
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.505 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

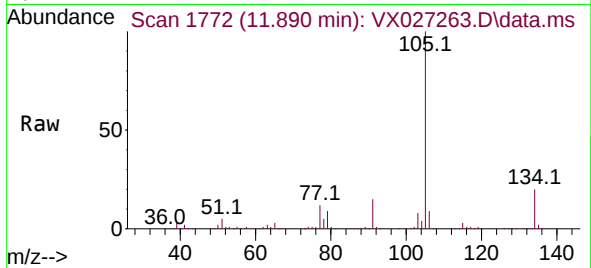
Tgt Ion:105 Resp: 167041
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 53.786 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027263.D
 Acq: 02 Mar 2022 12:39

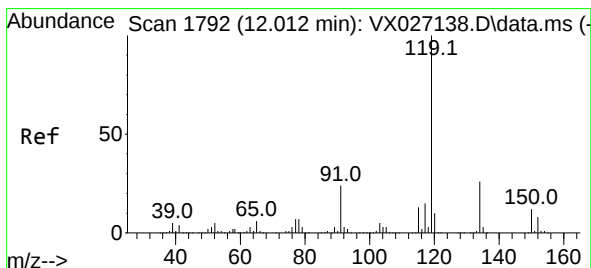
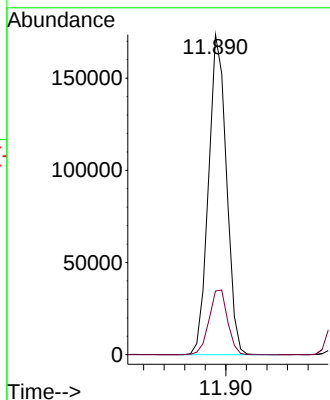
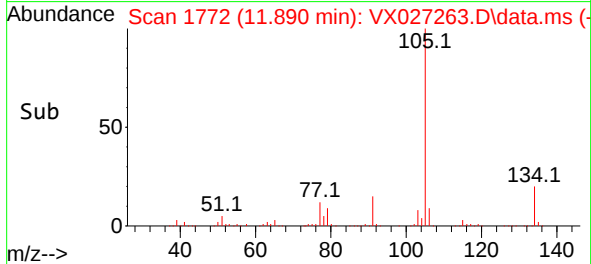
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



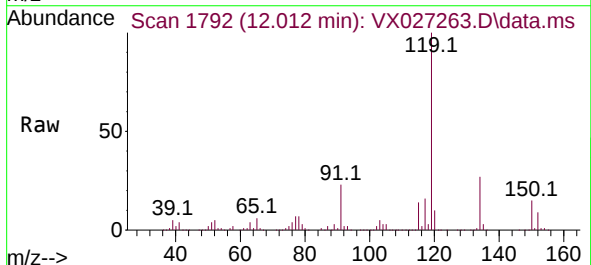
Tgt Ion:105 Resp: 209744
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations
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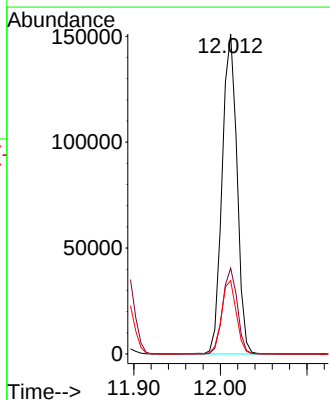
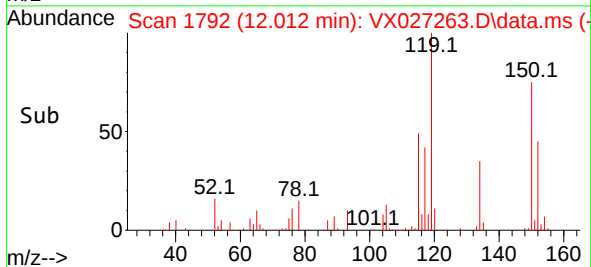
Reviewed By :John Carlone 03/03/2022
 Supervised By :Mahesh Dadoda 03/03/2022

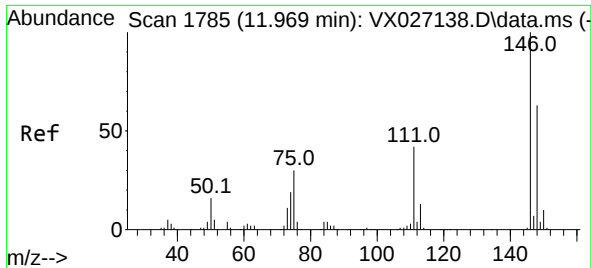


#86
 p-Isopropyltoluene
 Concen: 54.195 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027263.D
 Acq: 02 Mar 2022 12:39



Tgt Ion:119 Resp: 180168
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 51.184 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

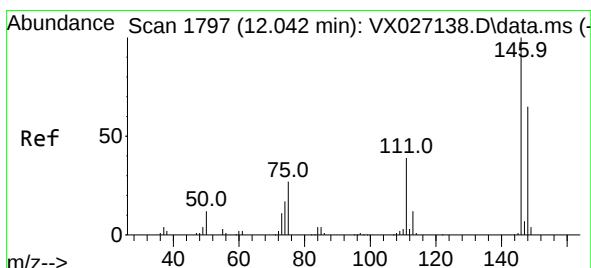
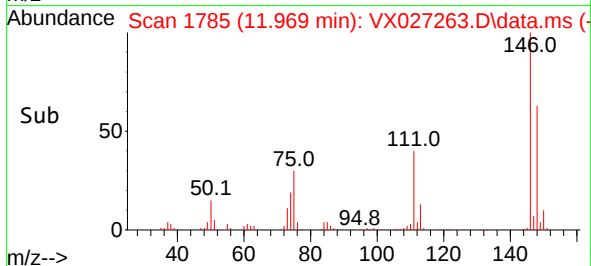
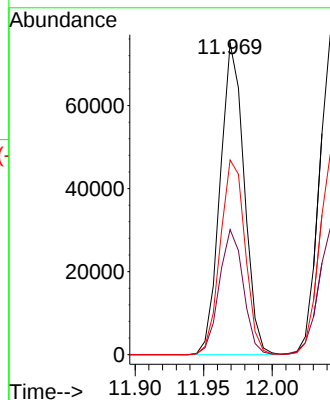
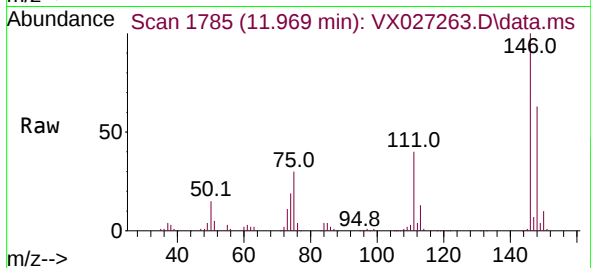
Tgt Ion:146	Resp:	9137
Ion Ratio	Lower	Upper
146	100	
111	40.2	21.3 63.7
148	64.6	31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#88

1,4-Dichlorobenzene

Concen: 49.711 ug/l

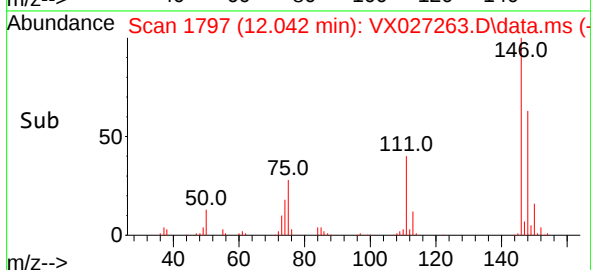
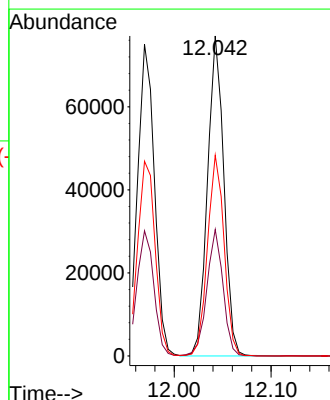
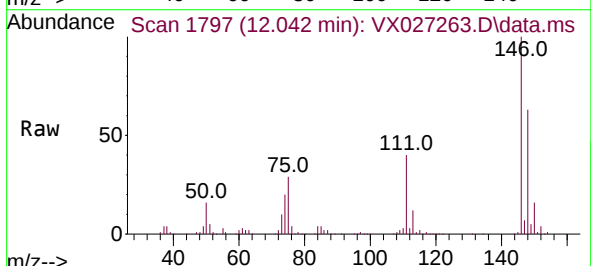
RT: 12.042 min Scan# 1797

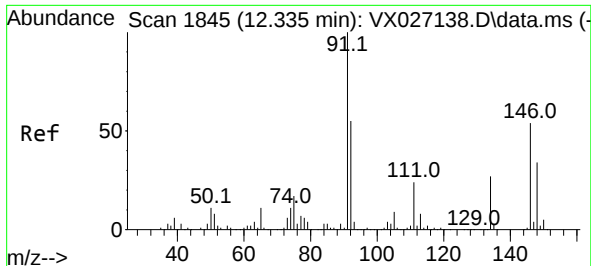
Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Tgt Ion:146	Resp:	90741
Ion Ratio	Lower	Upper
146	100	
111	39.2	20.2 60.6
148	63.7	31.4 94.0





#89

n-Butylbenzene

Concen: 52.253 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX027263.D

Acq: 02 Mar 2022 12:39

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 14519

Ion Ratio Lower Upper

91 100

92 54.9 27.2 81.6

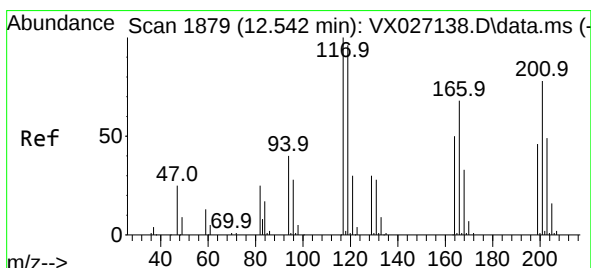
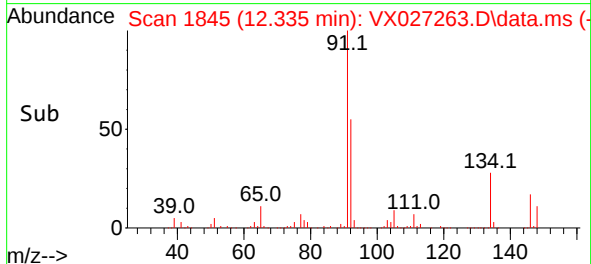
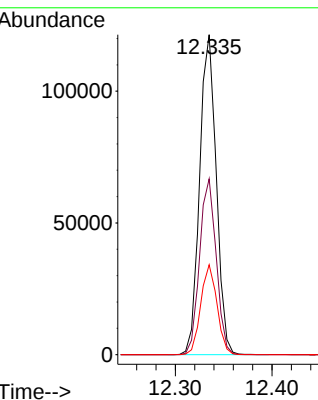
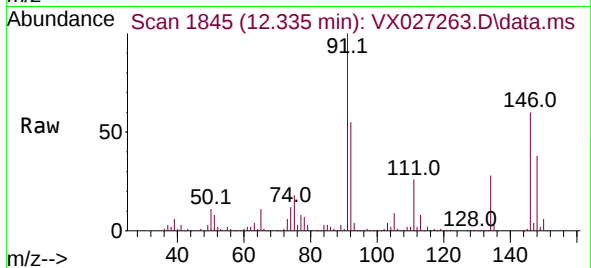
134 27.4 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/03/2022

Supervised By :Mahesh Dadoda 03/03/2022



#90

Hexachloroethane

Concen: 52.814 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX027263.D

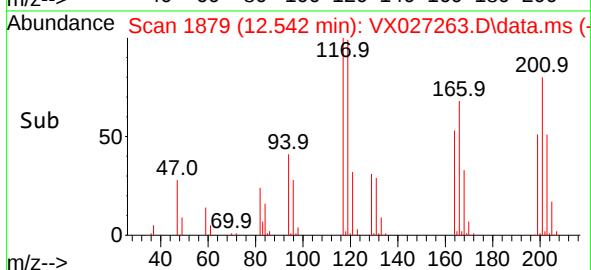
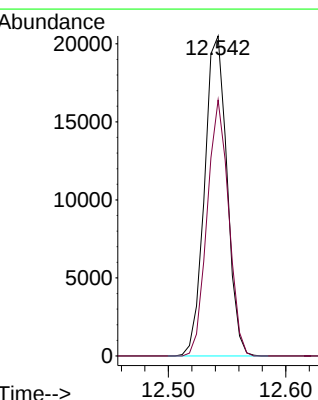
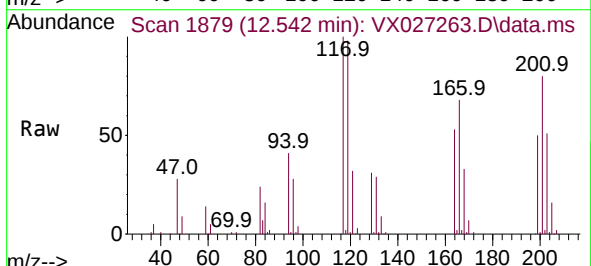
Acq: 02 Mar 2022 12:39

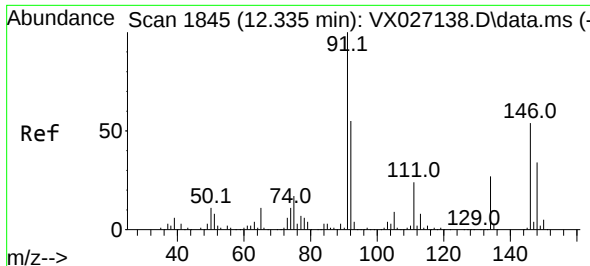
Tgt Ion:117 Resp: 27197

Ion Ratio Lower Upper

117 100

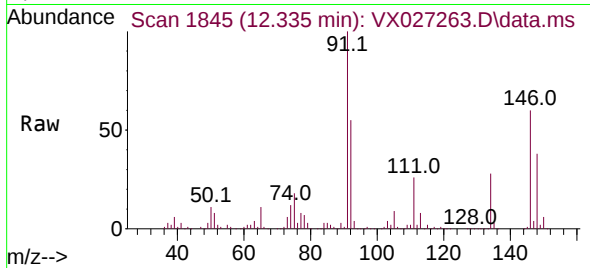
201 76.6 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 50.666 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

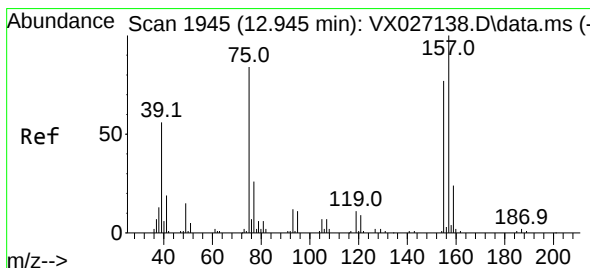
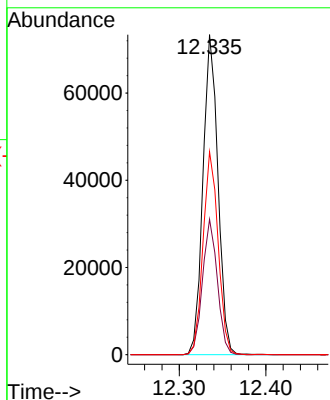
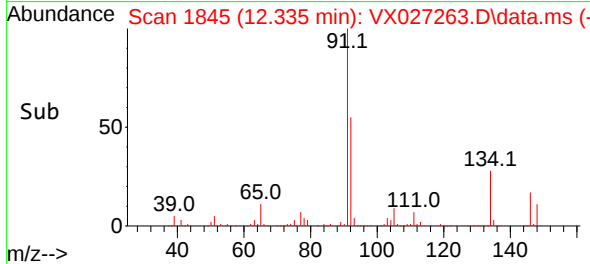
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



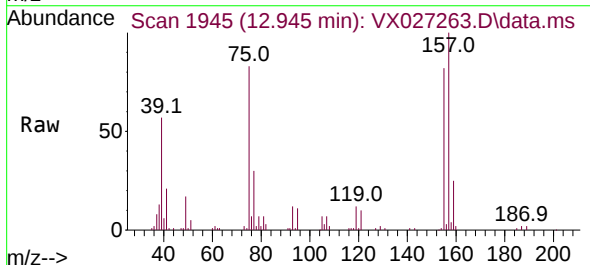
Tgt Ion:146 Resp: 88250
Ion Ratio Lower Upper
146 100
111 41.8 21.8 65.3
148 63.6 32.0 96.2

Manual Integrations
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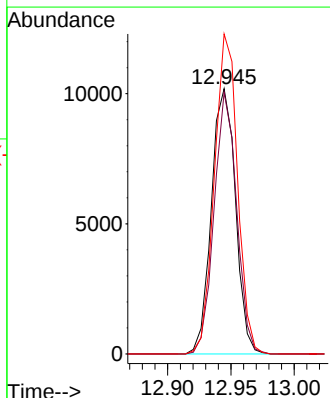
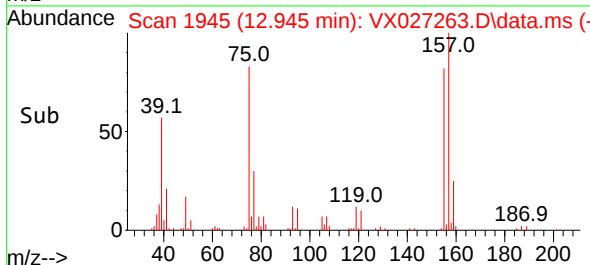
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

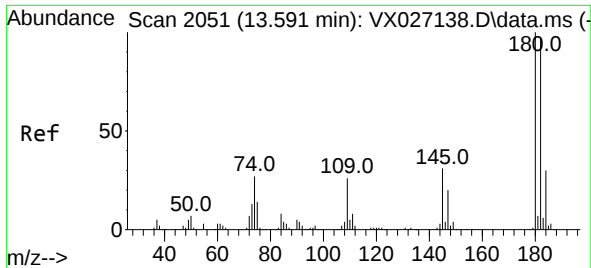


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.608 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



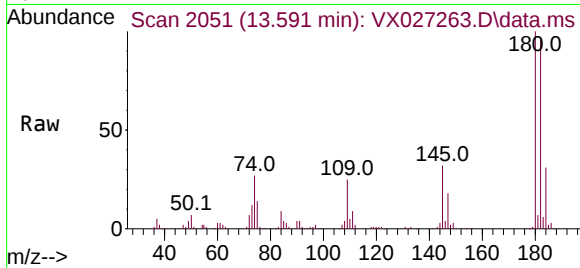
Tgt Ion: 75 Resp: 13461
Ion Ratio Lower Upper
75 100
155 92.3 40.0 119.9
157 116.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 51.719 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

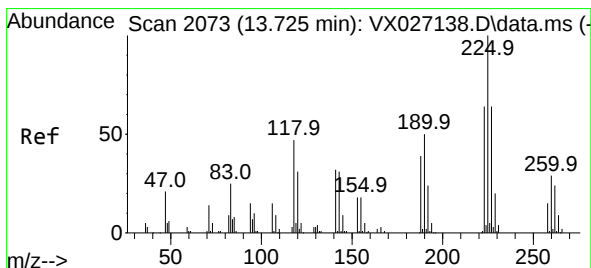
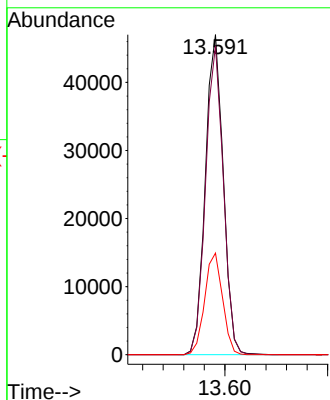
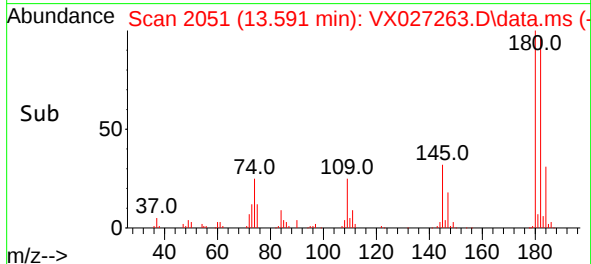
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



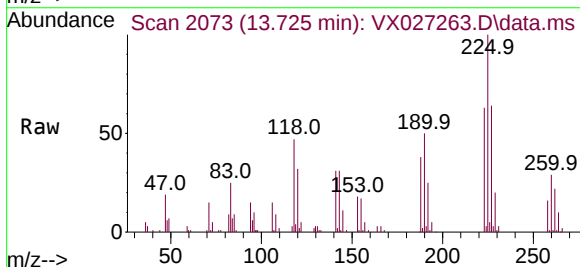
Tgt Ion:180 Resp: 56850
Ion Ratio Lower Upper
180 100
182 95.9 46.7 140.0
145 31.7 16.3 48.8

Manual Integrations
APPROVED

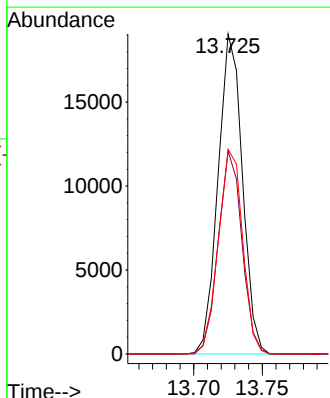
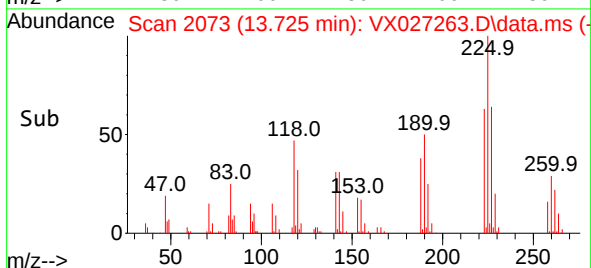
Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022

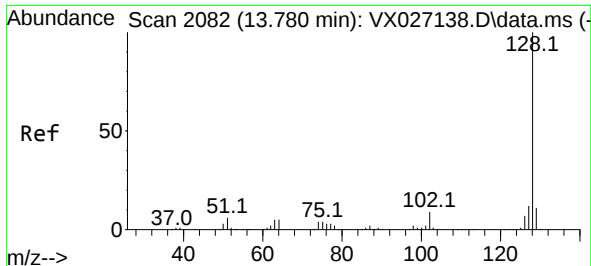


#94
Hexachlorobutadiene
Concen: 51.460 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



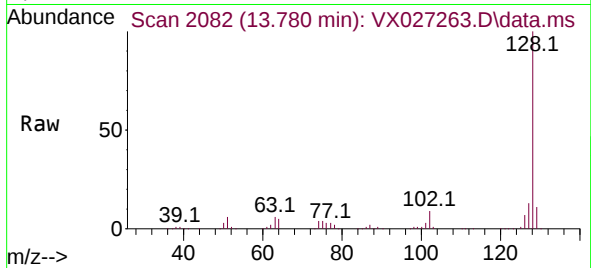
Tgt Ion:225 Resp: 23484
Ion Ratio Lower Upper
225 100
223 61.7 32.0 96.0
227 63.9 32.3 96.9





#95
Naphthalene
Concen: 52.219 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39

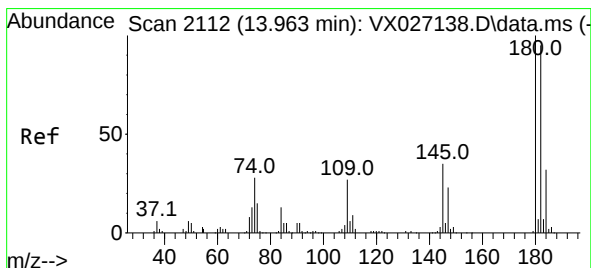
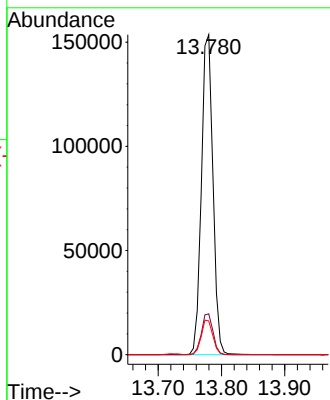
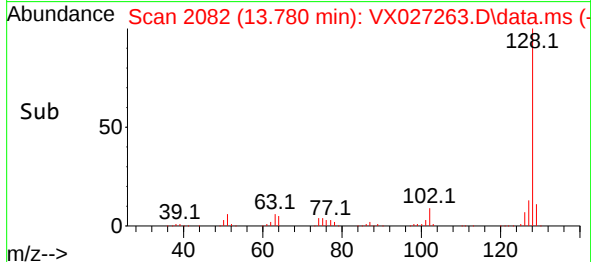
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



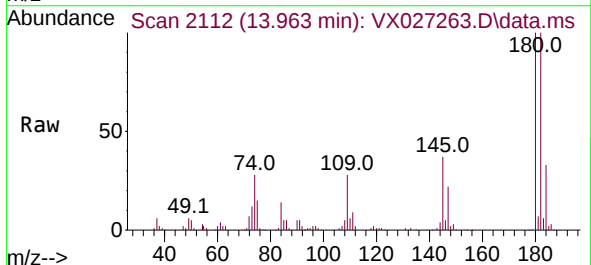
Tgt Ion:128 Resp: 195049
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/03/2022
Supervised By :Mahesh Dadoda 03/03/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.799 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027263.D
Acq: 02 Mar 2022 12:39



Tgt Ion:180 Resp: 58174
Ion Ratio Lower Upper
180 100
182 96.1 47.2 141.6
145 34.2 17.5 52.5

