

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030822\
 Data File : VX027347.D
 Acq On : 08 Mar 2022 21:30
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/09/2022
 Supervised By : Mahesh Dadoda 03/09/2022

Quant Time: Mar 09 00:19:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 08 15:54:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	346845	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	559826	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516074	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	253361	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	199021	49.205	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.400%
35) Dibromofluoromethane	5.391	113	178126	49.310	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.620%
50) Toluene-d8	8.653	98	670867	49.193	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.380%
62) 4-Bromofluorobenzene	11.085	95	246534	47.431	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.860%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	181727	51.114	ug/l	99
3) Chloromethane	1.294	50	181131	48.449	ug/l	99
4) Vinyl Chloride	1.374	62	190708	49.632	ug/l	99
5) Bromomethane	1.599	94	82530	53.462	ug/l	99
6) Chloroethane	1.678	64	114217	51.768	ug/l	99
7) Trichlorofluoromethane	1.886	101	261309	48.834	ug/l	97
8) Diethyl Ether	2.136	74	104678	50.206	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	169719	48.515	ug/l	96
10) Methyl Iodide	2.453	142	255471	51.737	ug/l	100
11) Tert butyl alcohol	2.971	59	196385	247.669	ug/l	99
12) 1,1-Dichloroethene	2.319	96	169714	50.464	ug/l	95
13) Acrolein	2.233	56	148817	267.746	ug/l	97
14) Allyl chloride	2.666	41	260245	49.334	ug/l	95
15) Acrylonitrile	3.062	53	531011	254.463	ug/l	99
16) Acetone	2.380	43	419495	267.811	ug/l	98
17) Carbon Disulfide	2.508	76	429577	47.015	ug/l	100
18) Methyl Acetate	2.703	43	220459	49.583	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	558703	50.141	ug/l	100
20) Methylene Chloride	2.788	84	191614	48.492	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	182889	48.926	ug/l	99
22) Diisopropyl ether	3.763	45	536651	50.888	ug/l	92
23) Vinyl Acetate	3.727	43	2281918	258.659	ug/l	97
24) 1,1-Dichloroethane	3.611	63	319955	49.967	ug/l	99
25) 2-Butanone	4.562	43	703892	252.644	ug/l	98
26) 2,2-Dichloropropane	4.477	77	207750	45.250	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	214620	49.487	ug/l	94
28) Bromochloromethane	4.897	49	131195	49.242	ug/l	97
29) Tetrahydrofuran	5.007	42	466321	252.957	ug/l	94
30) Chloroform	5.099	83	337213	49.895	ug/l	99
31) Cyclohexane	5.470	56	286786	50.690	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	290453	50.283	ug/l	99
36) 1,1-Dichloropropene	5.696	75	247634	49.375	ug/l	98
37) Ethyl Acetate	4.721	43	261963	49.551	ug/l	100
38) Carbon Tetrachloride	5.678	117	259932	50.120	ug/l	99
39) Methylcyclohexane	7.385	83	309820	48.919	ug/l	98
40) Benzene	6.044	78	753291	49.313	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	145572	51.071	ug/l	96
42) 1,2-Dichloroethane	6.092	62	252825	50.666	ug/l	100
43) Isopropyl Acetate	6.342	43	397818	49.917	ug/l	99
44) Trichloroethene	7.129	130	206605	49.244	ug/l	99
45) 1,2-Dichloropropane	7.434	63	192194	50.213	ug/l	99
46) Dibromomethane	7.586	93	137733	50.578	ug/l	98
47) Bromodichloromethane	7.824	83	256326	50.970	ug/l	100
48) Methyl methacrylate	7.696	41	203149	51.261	ug/l	93
49) 1,4-Dioxane	7.659	88	102977	992.280	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1362245	255.312	ug/l	97
52) Toluene	8.720	92	493909	50.719	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	264438	51.248	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	295505	51.018	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	205828	50.647	ug/l	99
56) Ethyl methacrylate	9.116	69	309480	51.627	ug/l	95
57) 1,3-Dichloropropane	9.311	76	329520	50.227	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	778651	257.270	ug/l	100
59) 2-Hexanone	9.433	43	1040488	252.452	ug/l	95
60) Dibromochloromethane	9.525	129	213700	51.521	ug/l	96
61) 1,2-Dibromoethane	9.610	107	213829	50.949	ug/l	98
64) Tetrachloroethene	9.275	164	173801	48.057	ug/l	98
65) Chlorobenzene	10.079	112	537135	49.471	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	194772	51.309	ug/l	99
67) Ethyl Benzene	10.195	91	948964	50.681	ug/l	98
68) m/p-Xylenes	10.305	106	744072	101.311	ug/l	99
69) o-Xylene	10.646	106	367470	50.678	ug/l	99
70) Styrene	10.659	104	610759	50.744	ug/l	99
71) Bromoform	10.805	173	156994	50.641	ug/l	99
73) Isopropylbenzene	10.963	105	942450	50.861	ug/l	100
74) N-amyl acetate	10.841	43	344910	50.928	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	309897	48.668	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	280449m	50.451	ug/l	
77) Bromobenzene	11.201	156	233050	49.841	ug/l	97
78) n-propylbenzene	11.305	91	1068218	51.250	ug/l	98
79) 2-Chlorotoluene	11.366	91	646382	49.619	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	799291	50.313	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	86958	50.592	ug/l	93
82) 4-Chlorotoluene	11.457	91	737311	50.033	ug/l	98
83) tert-Butylbenzene	11.719	119	811473	51.102	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	796046	50.523	ug/l	100
85) sec-Butylbenzene	11.890	105	975227	50.920	ug/l	100
86) p-Isopropyltoluene	12.012	119	826226	50.955	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	433116	49.303	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	433667	48.759	ug/l	98
89) n-Butylbenzene	12.335	91	679436	50.025	ug/l	98
90) Hexachloroethane	12.542	117	129395	51.200	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	426158	49.202	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	71932	53.917	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	280706	49.373	ug/l	99
94) Hexachlorobutadiene	13.725	225	120013	48.140	ug/l	93
95) Naphthalene	13.780	128	990442	51.892	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	286942	50.504	ug/l	95

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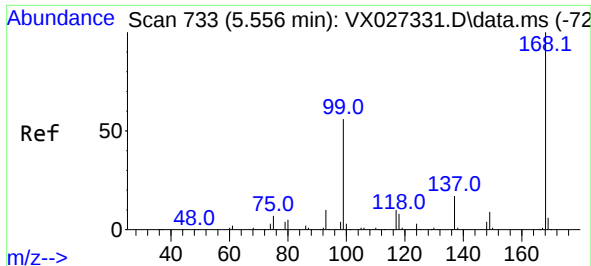
Manual Integrations
APPROVED

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Response via : Initial Calibration

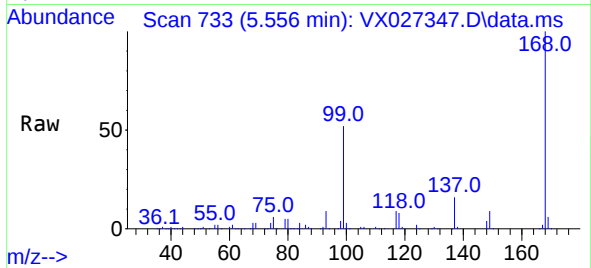
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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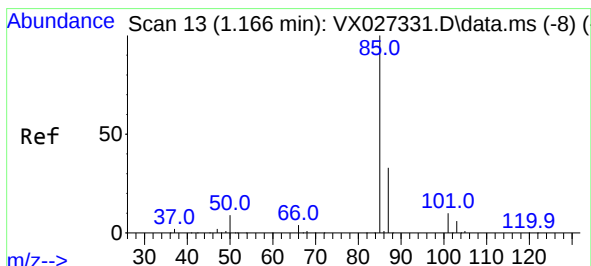
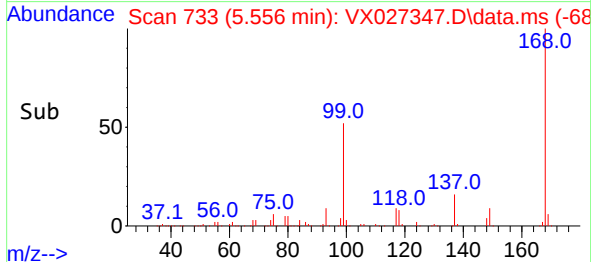
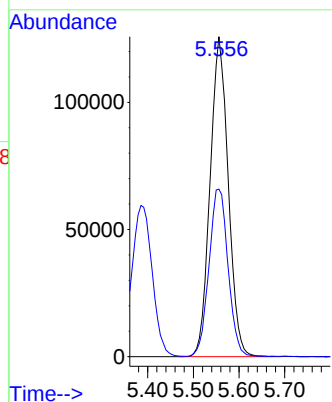
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 346845
Ion Ratio Lower Upper
168 100
99 52.3 41.7 62.5

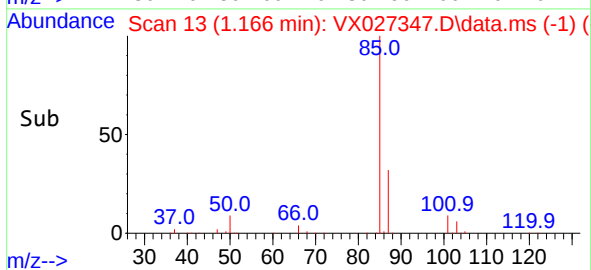
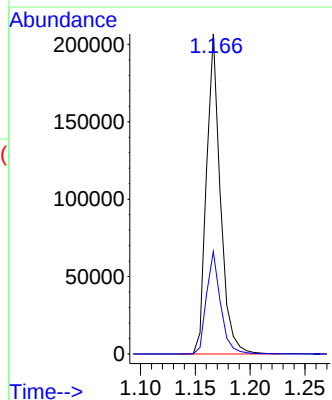
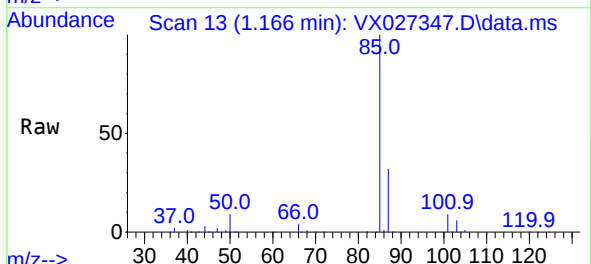
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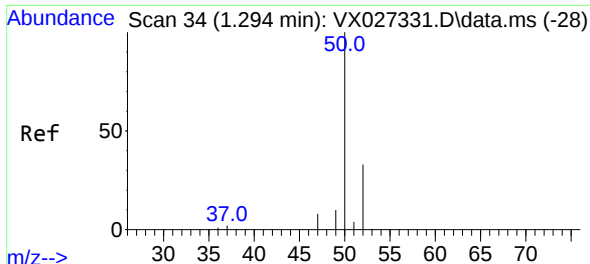
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#2
Dichlorodifluoromethane
Concen: 51.114 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion: 85 Resp: 181727
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6





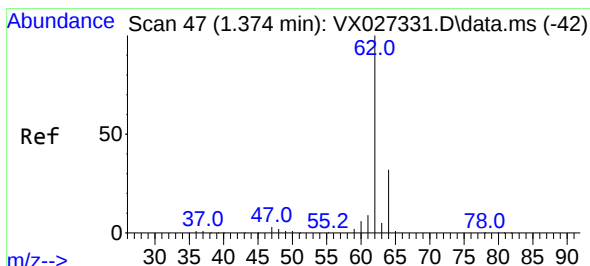
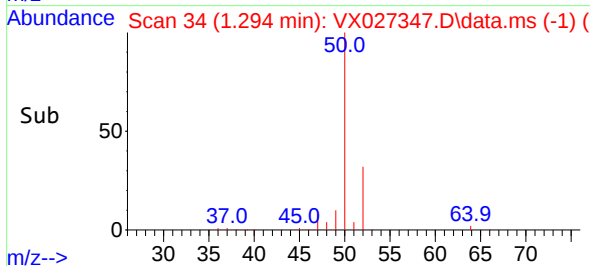
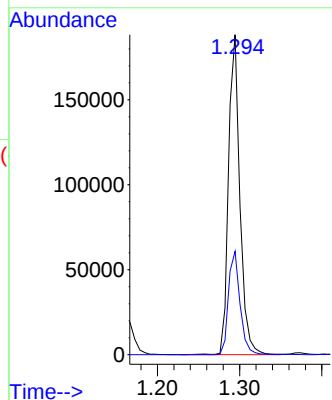
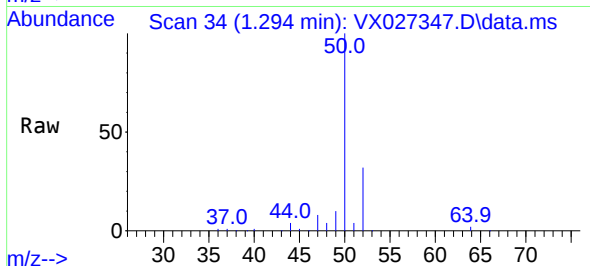
#3
Chloromethane
Concen: 48.449 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :
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Tgt Ion: 50 Resp: 18113
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

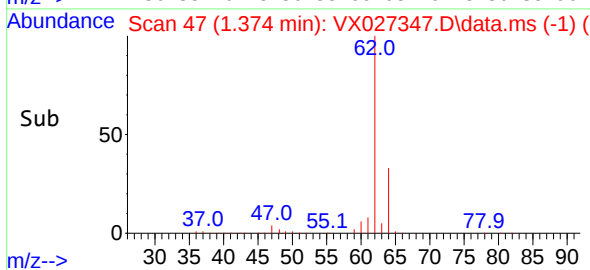
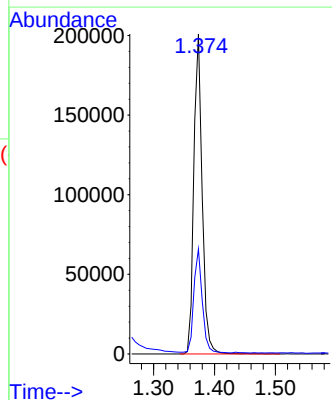
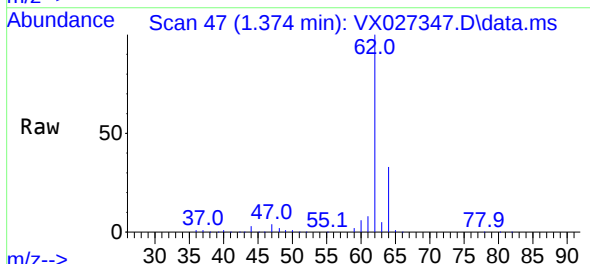
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#4
Vinyl Chloride
Concen: 49.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

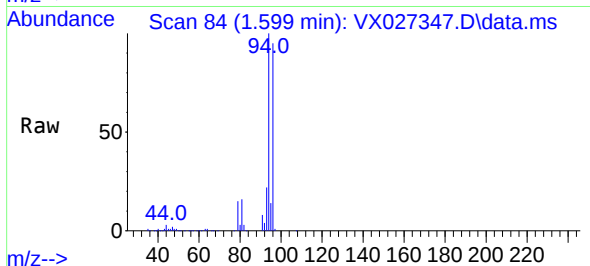
Tgt Ion: 62 Resp: 190708
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 53.462 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

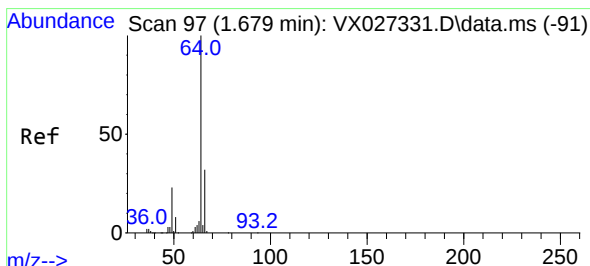
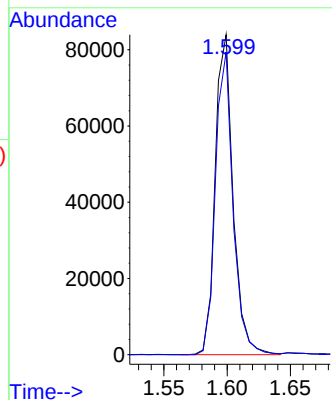
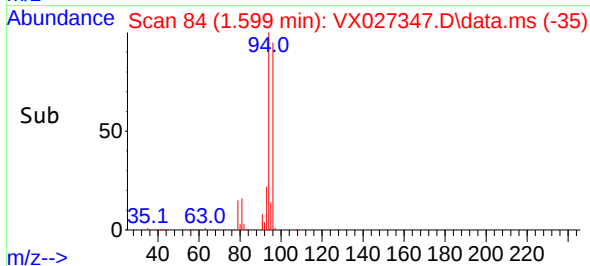
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 82530
Ion Ratio Lower Upper
94 100
96 94.6 75.3 112.9

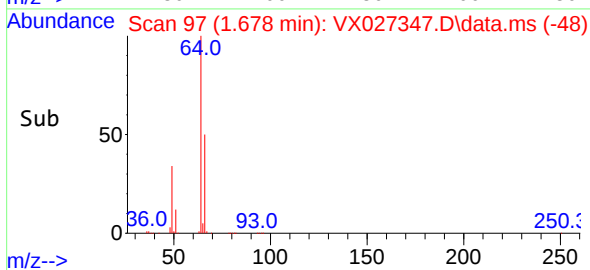
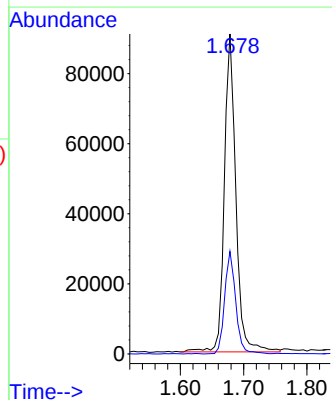
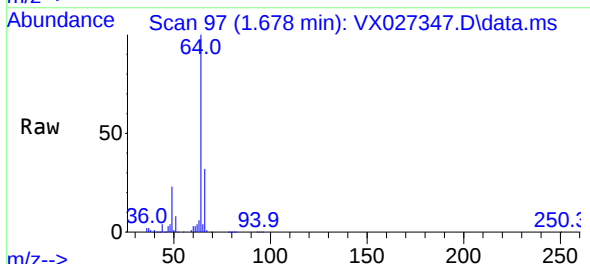
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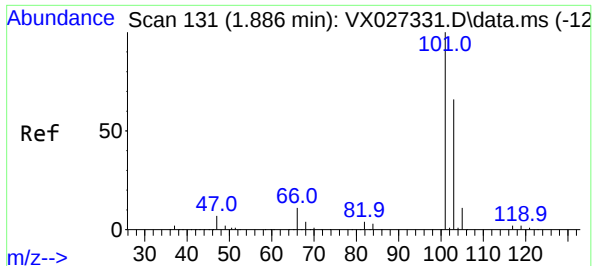
Reviewed By :John Carlone 03/09/2022
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#6
Chloroethane
Concen: 51.768 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

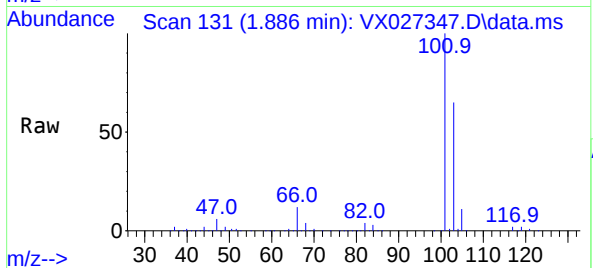
Tgt Ion: 64 Resp: 114217
Ion Ratio Lower Upper
64 100
66 32.2 25.3 37.9





#7
Trichlorofluoromethane
Concen: 48.834 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027347.D
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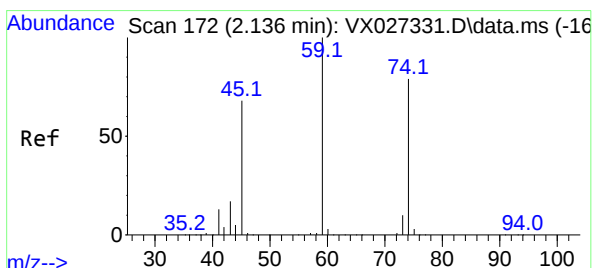
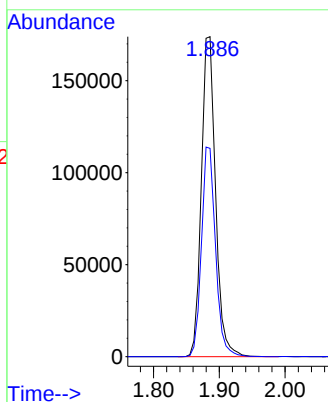
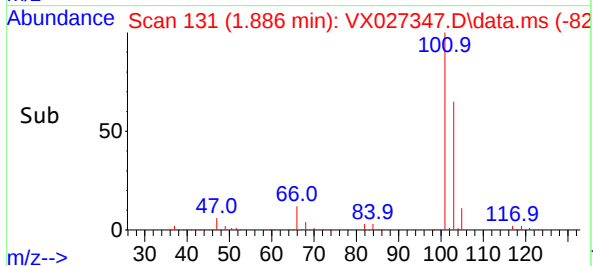
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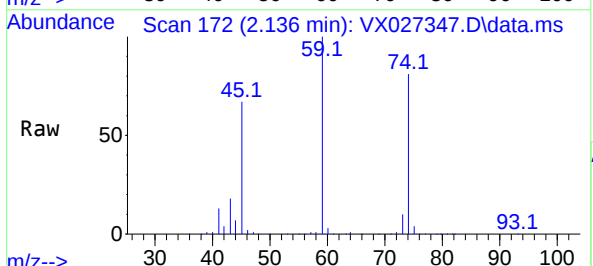
Tgt Ion:101 Resp: 261309
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

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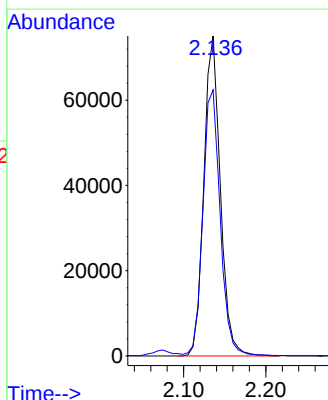
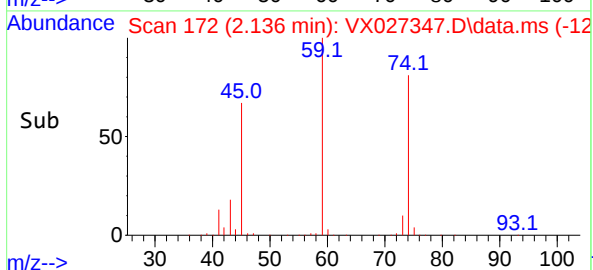
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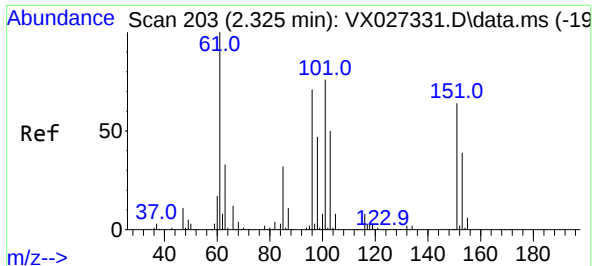


#8
Diethyl Ether
Concen: 50.206 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 104678
Ion Ratio Lower Upper
74 100
45 87.0 42.0 126.0





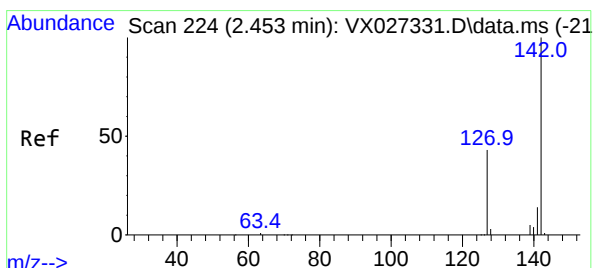
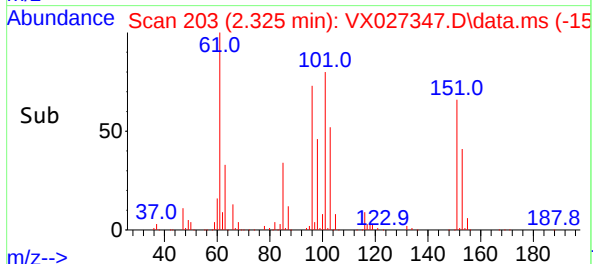
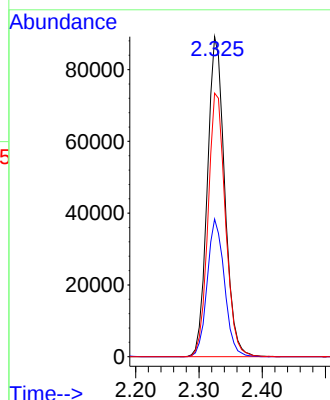
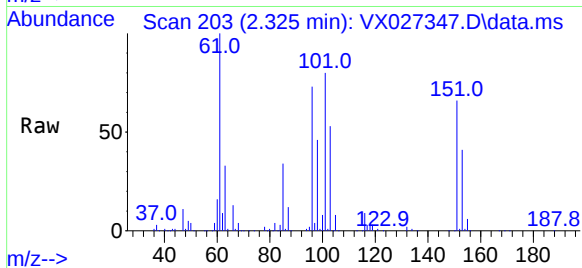
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.515 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX027347.D
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ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 169719
Ion Ratio Lower Upper
101 100
85 42.7 33.5 50.3
151 82.6 61.8 92.6

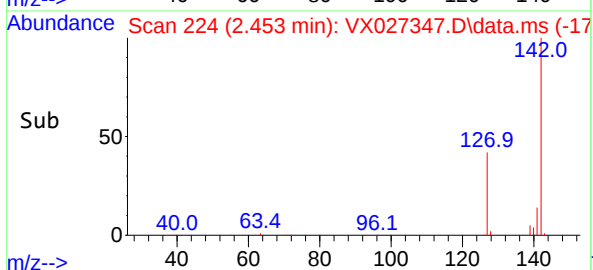
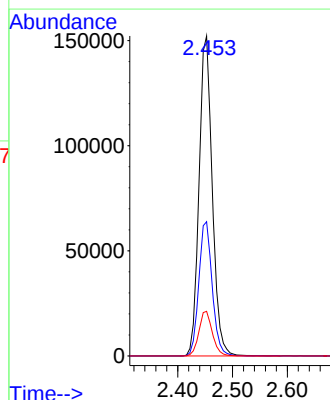
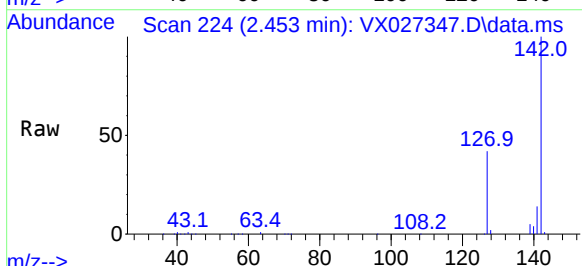
Manual Integrations
APPROVED

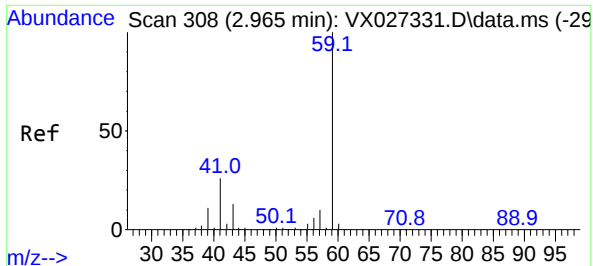
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#10
Methyl Iodide
Concen: 51.737 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion:142 Resp: 255471
Ion Ratio Lower Upper
142 100
127 42.5 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 247.669 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

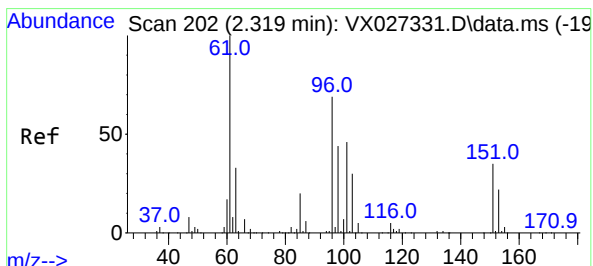
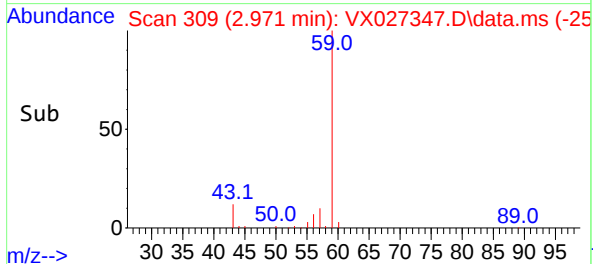
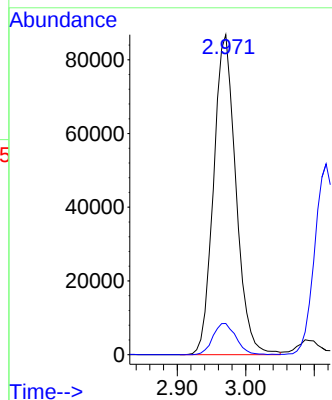
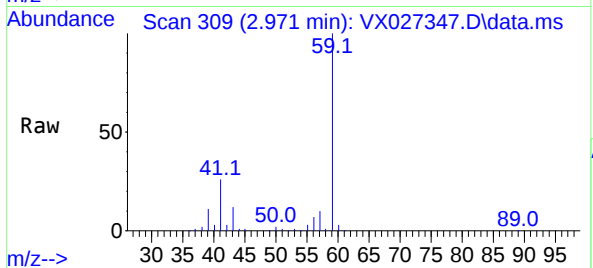
VSTDCCC050EC

Tgt Ion: 59 Resp: 196385
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Manual Integrations

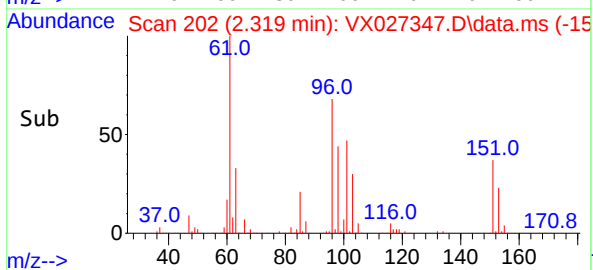
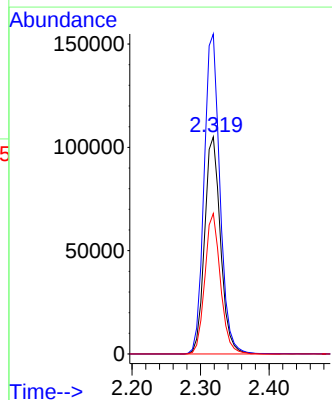
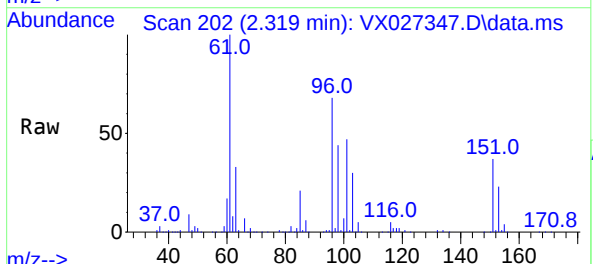
APPROVED

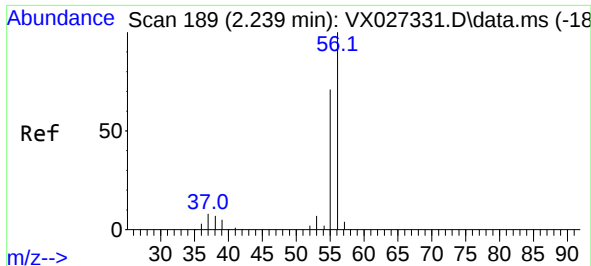
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#12
1,1-Dichloroethene
Concen: 50.464 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

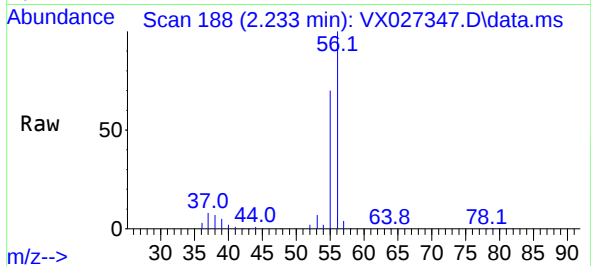
Tgt Ion: 96 Resp: 169714
Ion Ratio Lower Upper
96 100
61 147.4 124.6 187.0
98 64.7 51.0 76.4





#13
Acrolein
Concen: 267.746 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

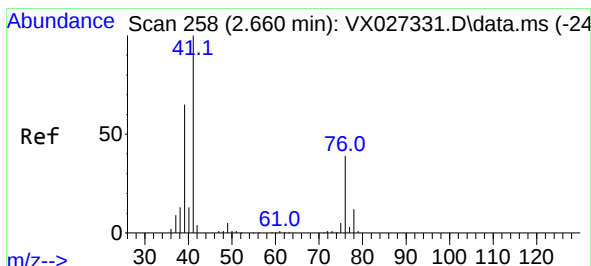
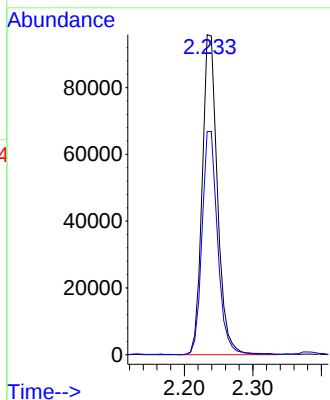
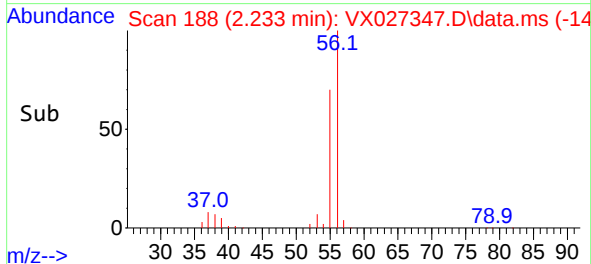
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



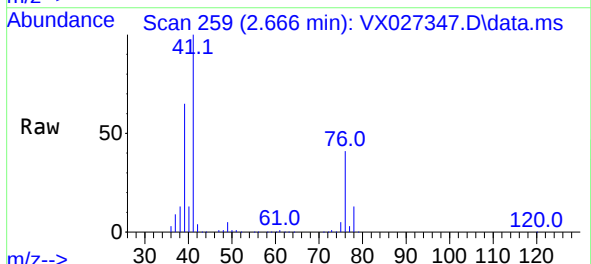
Tgt Ion: 56 Resp: 14881
Ion Ratio Lower Upper
56 100
55 71.2 55.0 82.6

Manual Integrations
APPROVED

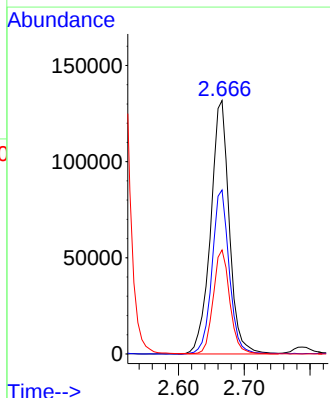
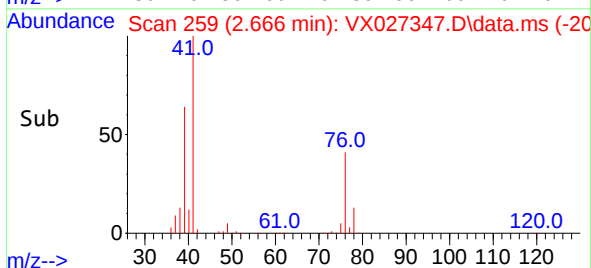
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

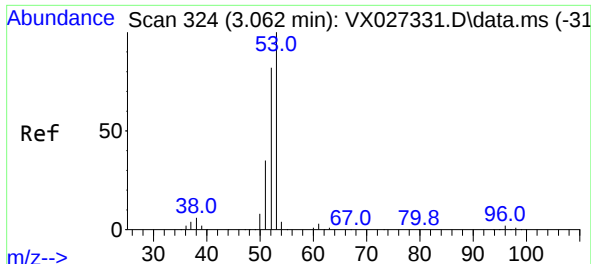


#14
Allyl chloride
Concen: 49.334 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



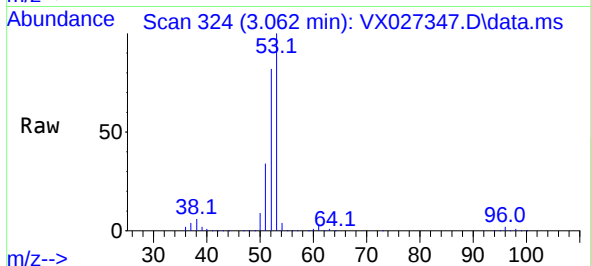
Tgt Ion: 41 Resp: 260245
Ion Ratio Lower Upper
41 100
39 59.9 50.4 75.6
76 36.5 32.7 49.1





#15
Acrylonitrile
Concen: 254.463 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

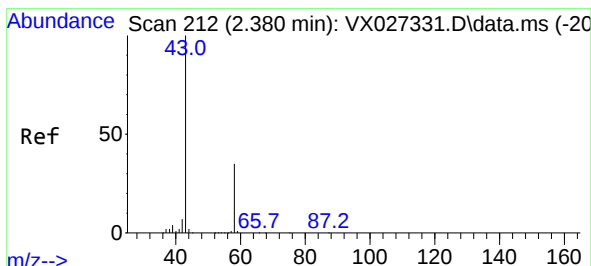
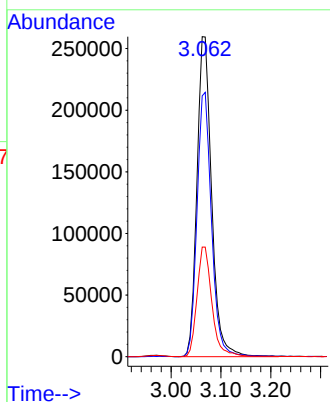
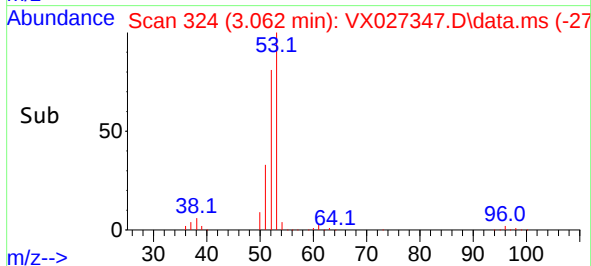
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



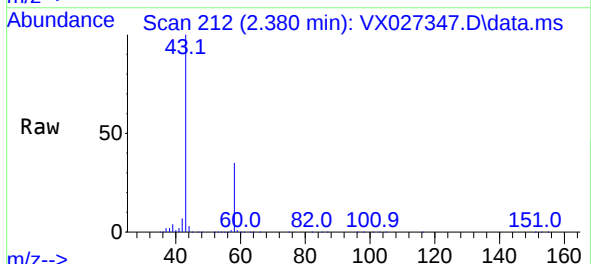
Tgt Ion: 53 Resp: 53101
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 34.9 28.4 42.6

Manual Integrations
APPROVED

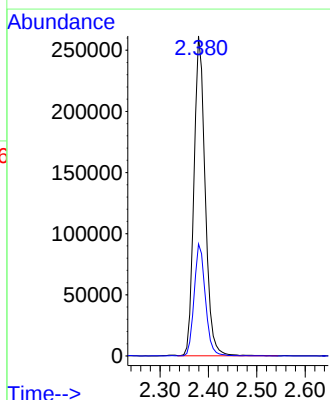
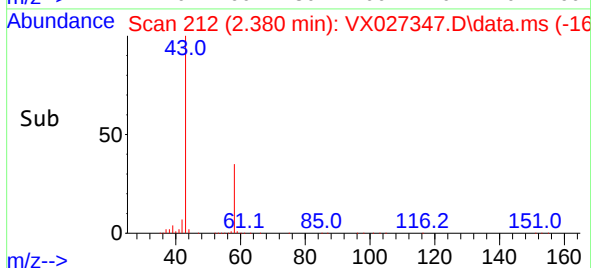
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

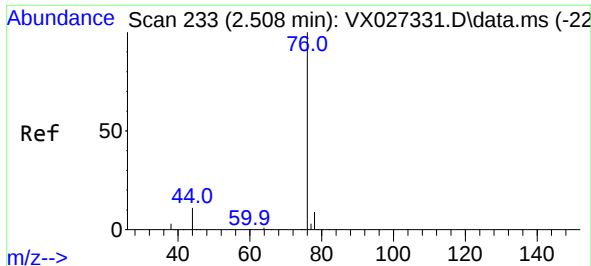


#16
Acetone
Concen: 267.811 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



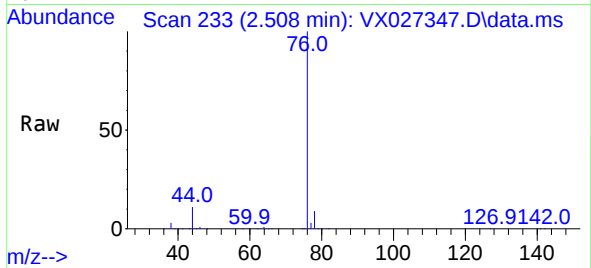
Tgt Ion: 43 Resp: 419495
Ion Ratio Lower Upper
43 100
58 35.0 28.8 43.2





#17
Carbon Disulfide
Concen: 47.015 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

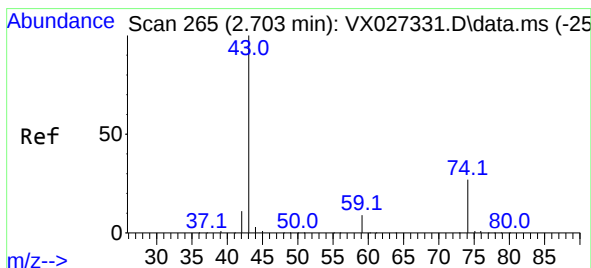
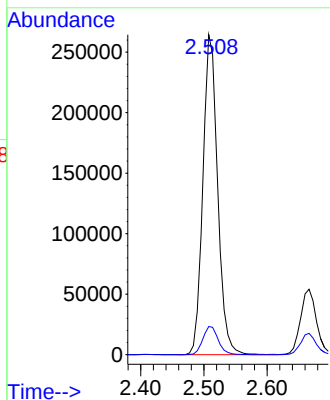
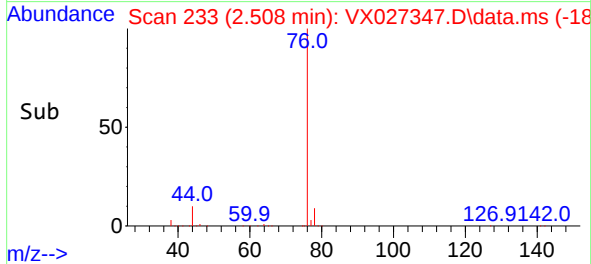
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



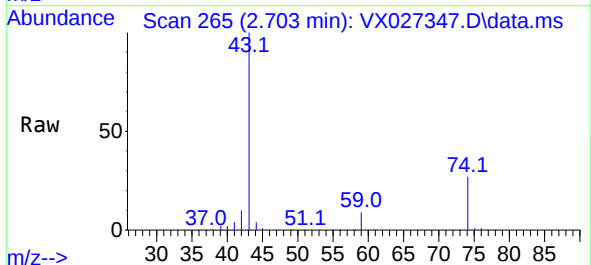
Tgt Ion: 76 Resp: 42957
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

Manual Integrations
APPROVED

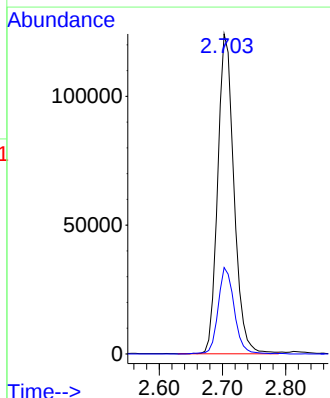
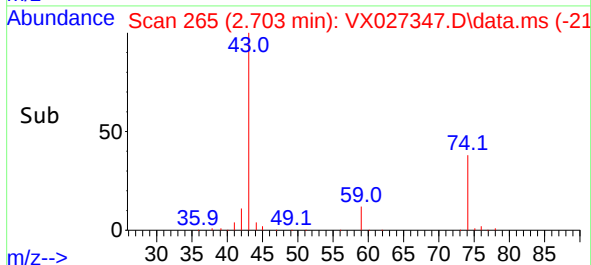
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

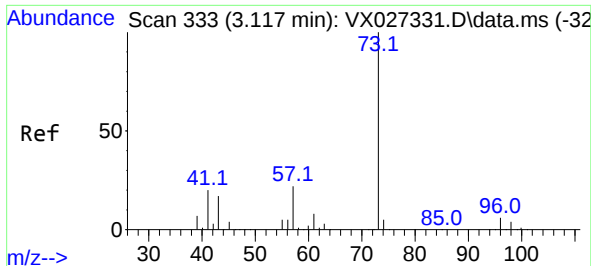


#18
Methyl Acetate
Concen: 49.583 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



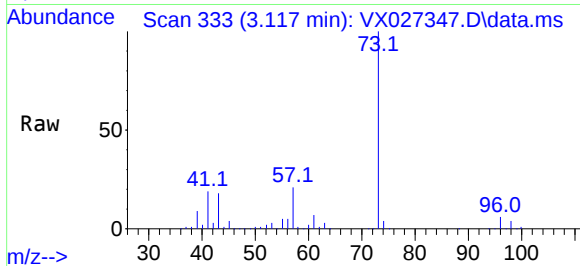
Tgt Ion: 43 Resp: 220459
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 50.141 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

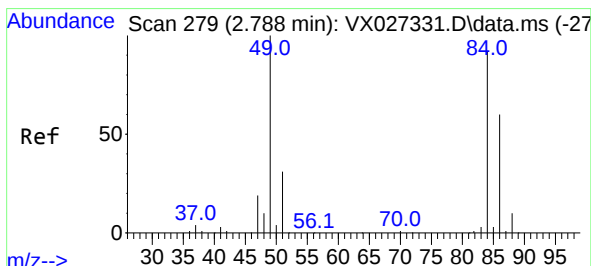
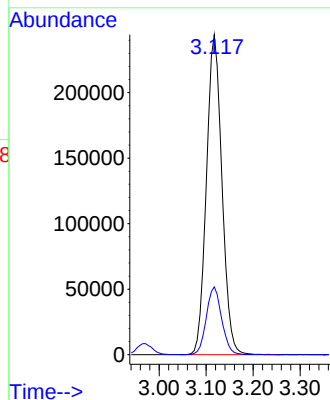
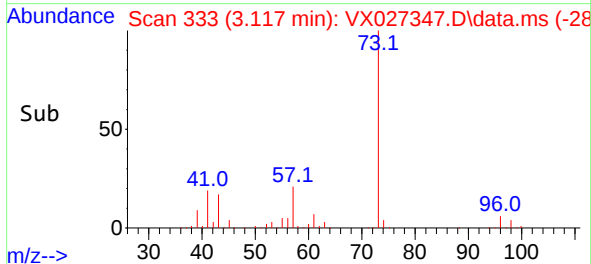
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



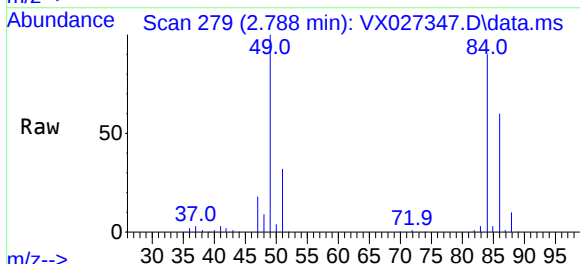
Tgt Ion: 73 Resp: 55870
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

Manual Integrations
APPROVED

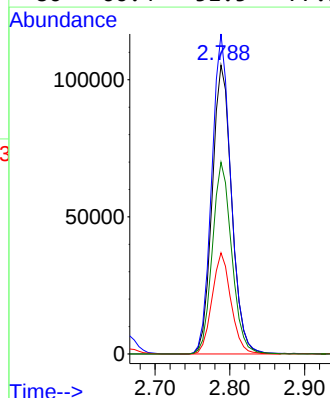
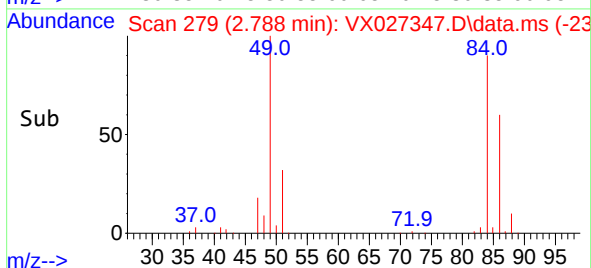
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

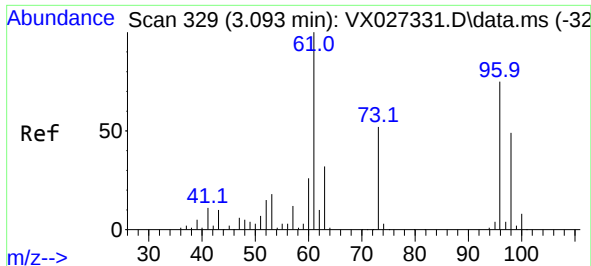


#20
Methylene Chloride
Concen: 48.492 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



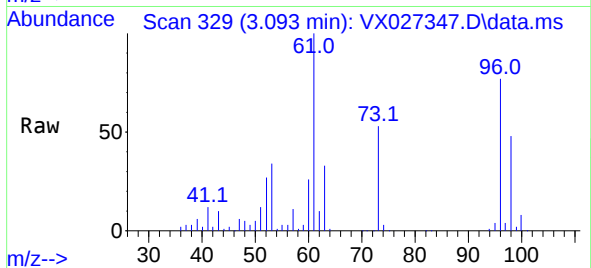
Tgt Ion: 84 Resp: 191614
Ion Ratio Lower Upper
84 100
49 110.8 85.5 128.3
51 35.0 26.6 39.8
86 66.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 48.926 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

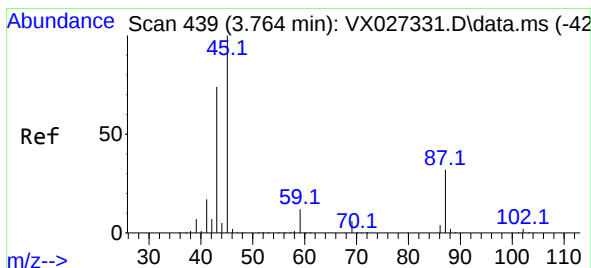
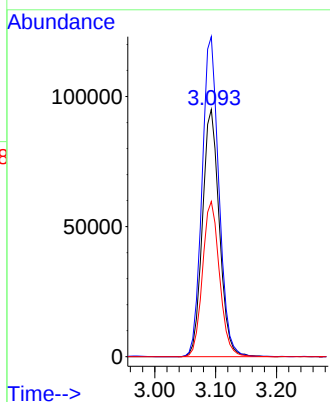
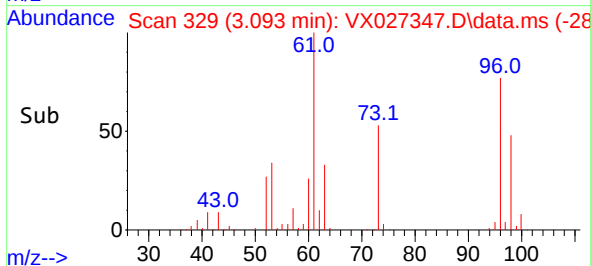
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



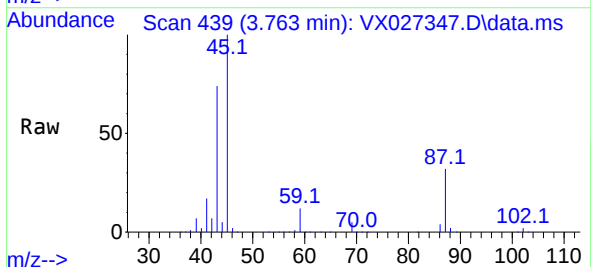
Tgt Ion: 96 Resp: 182889
Ion Ratio Lower Upper
96 100
61 129.5 105.4 158.2
98 62.8 50.0 75.0

Manual Integrations
APPROVED

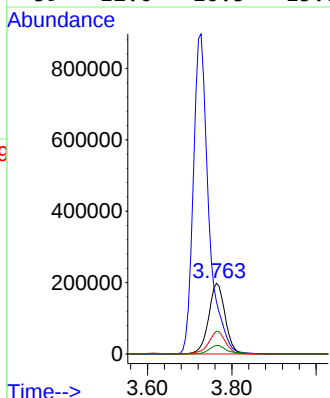
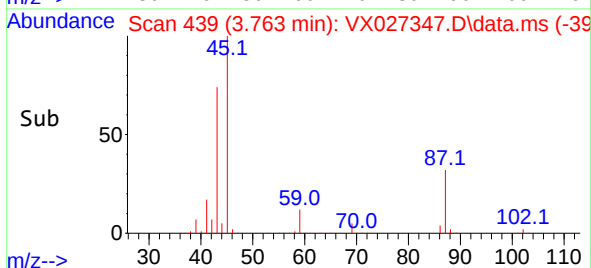
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

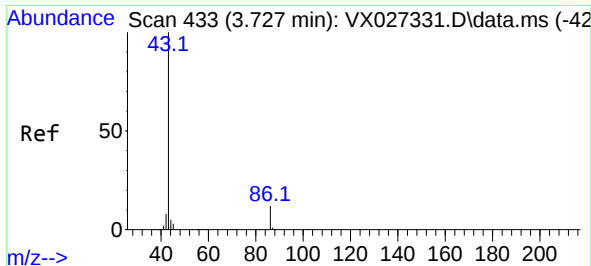


#22
Diisopropyl ether
Concen: 50.888 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



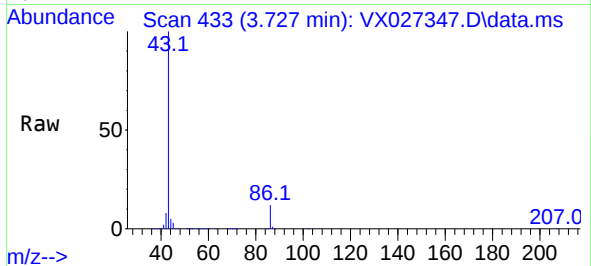
Tgt Ion: 45 Resp: 536651
Ion Ratio Lower Upper
45 100
43 73.7 50.8 76.2
87 32.2 26.6 39.8
59 12.0 10.5 15.7





#23
 Vinyl Acetate
 Concen: 258.659 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. -0.000 min
 Lab File: VX027347.D
 Acq: 08 Mar 2022 21:30

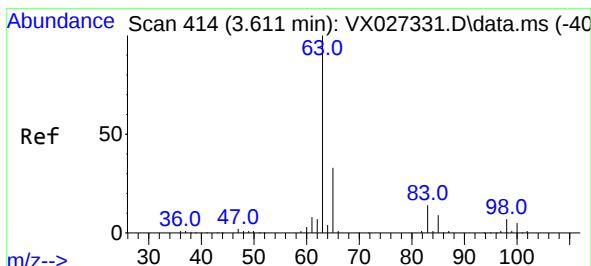
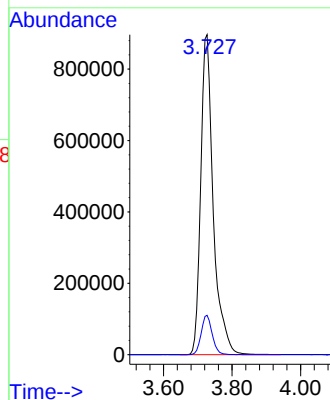
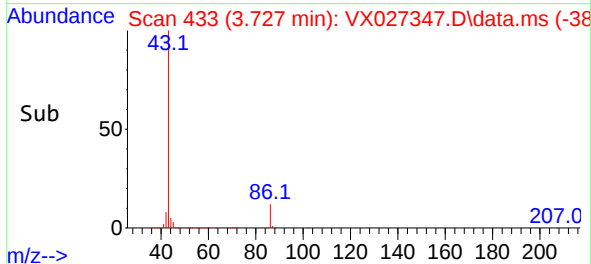
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



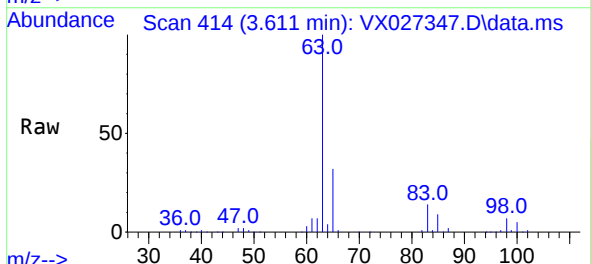
Tgt Ion: 43 Resp: 2281918
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.8 16.2

Manual Integrations
 APPROVED

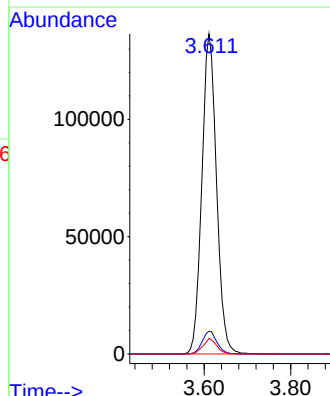
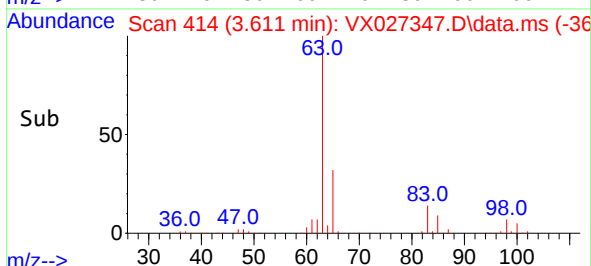
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022

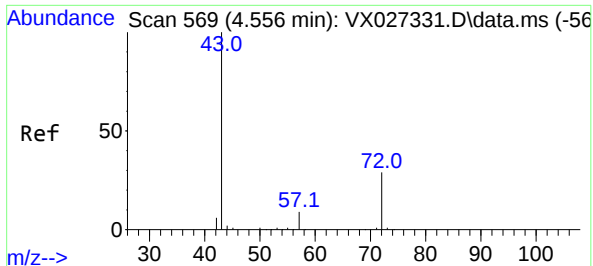


#24
 1,1-Dichloroethane
 Concen: 49.967 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX027347.D
 Acq: 08 Mar 2022 21:30



Tgt Ion: 63 Resp: 319955
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 252.644 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 703892

Ion Ratio Lower Upper

43 100

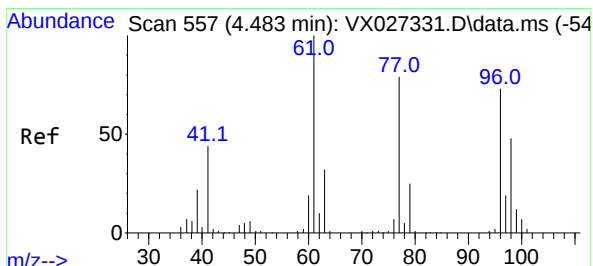
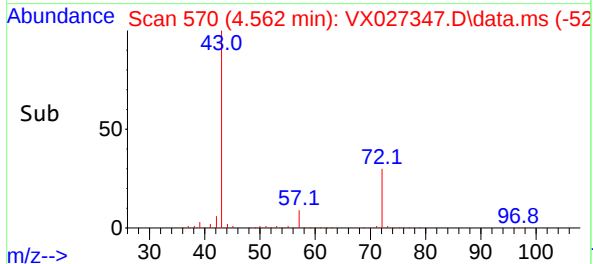
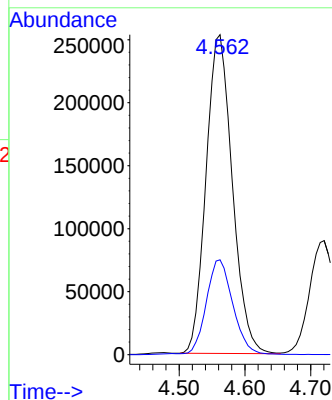
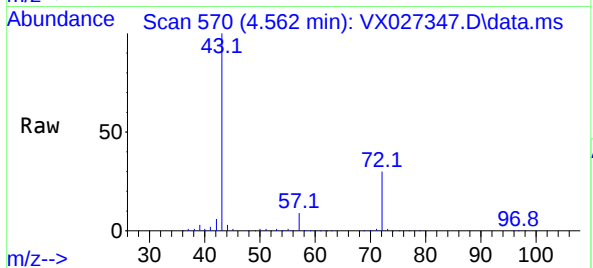
72 29.6 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#26

2,2-Dichloropropane

Concen: 45.250 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX027347.D

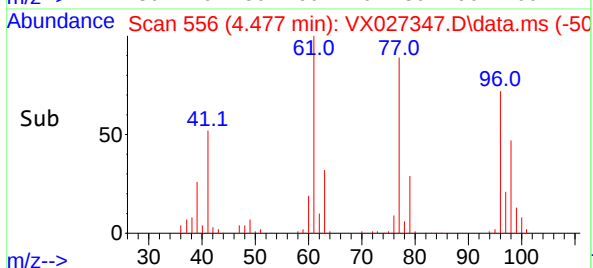
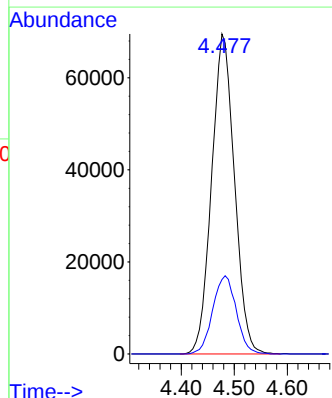
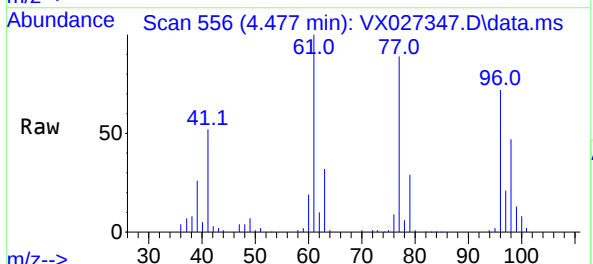
Acq: 08 Mar 2022 21:30

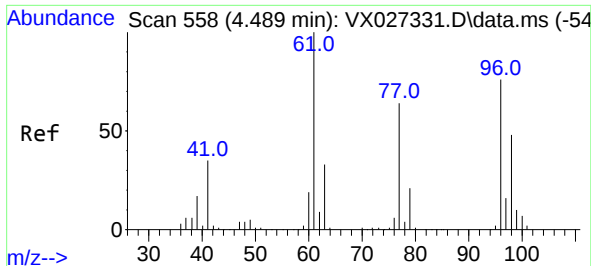
Tgt Ion: 77 Resp: 207750

Ion Ratio Lower Upper

77 100

97 25.2 11.8 35.4





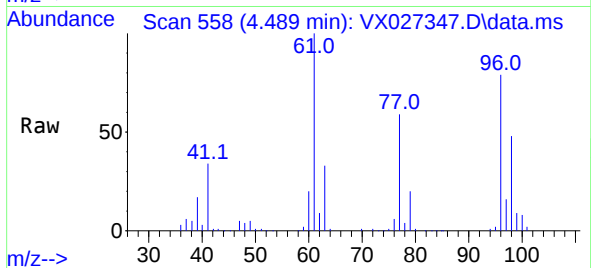
#27
cis-1,2-Dichloroethene
Concen: 49.487 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



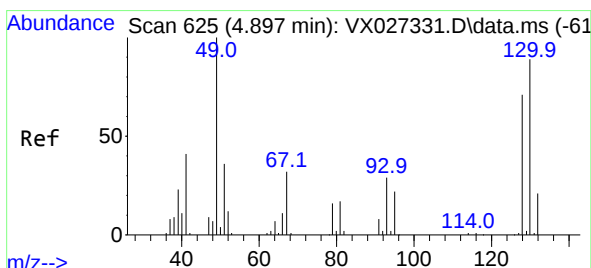
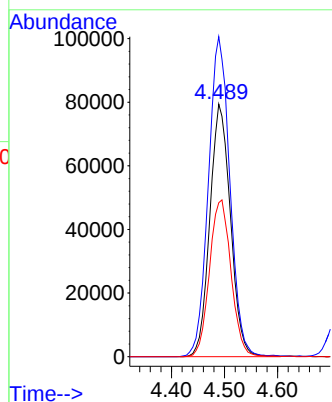
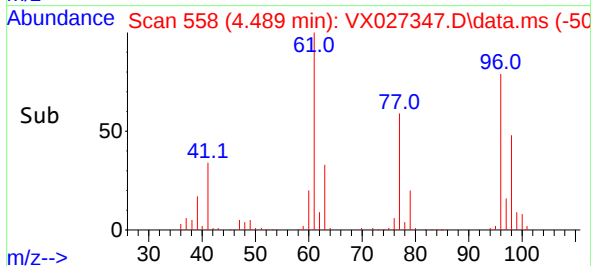
Tgt Ion: 96 Resp: 214620
Ion Ratio Lower Upper
96 100
61 131.9 0.0 283.8
98 64.8 0.0 129.8

Manual Integrations

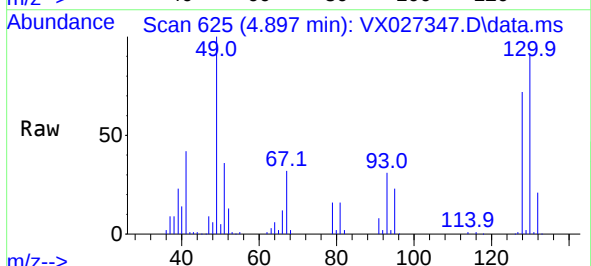
APPROVED

Reviewed By :John Carlone 03/09/2022

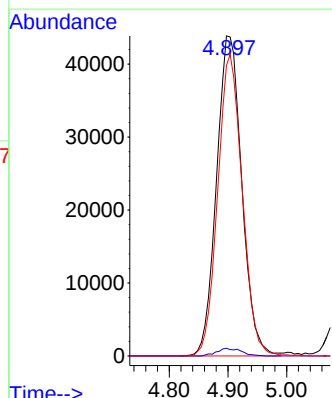
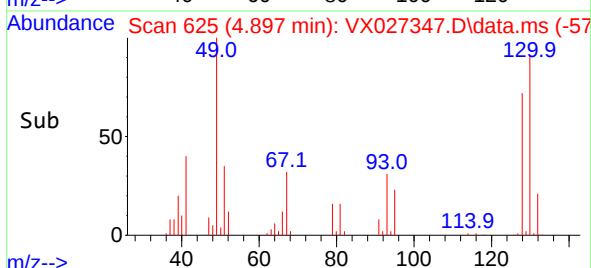
Supervised By :Mahesh Dadoda 03/09/2022

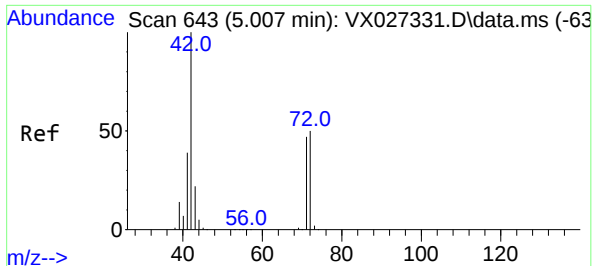


#28
Bromochloromethane
Concen: 49.242 ug/l
RT: 4.897 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion: 49 Resp: 131195
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 91.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 252.957 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 46632

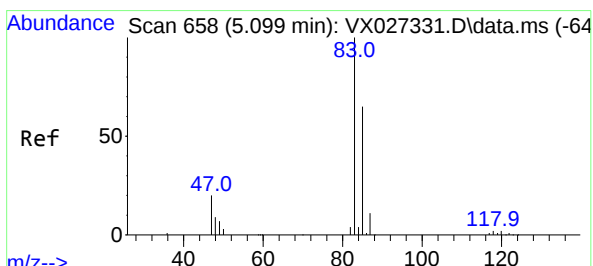
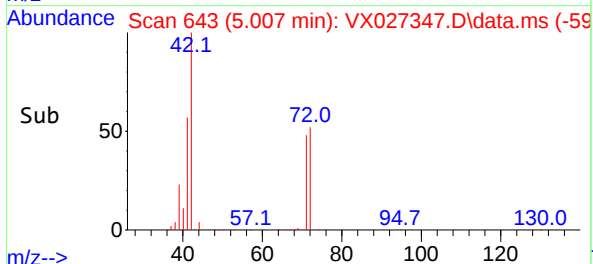
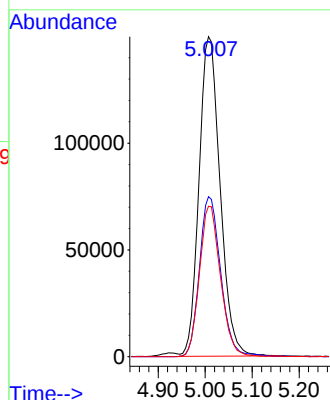
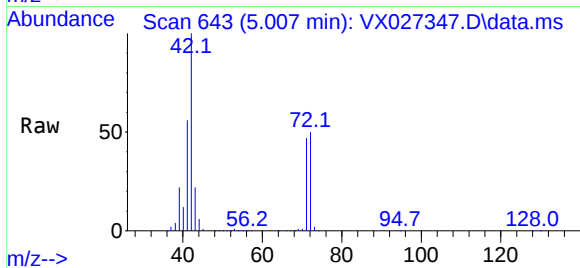
Ion	Ratio	Lower	Upper
42	100		
72	50.5	44.1	66.1
71	47.2	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#30

Chloroform

Concen: 49.895 ug/l

RT: 5.099 min Scan# 658

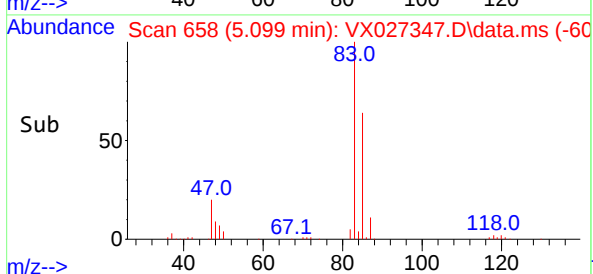
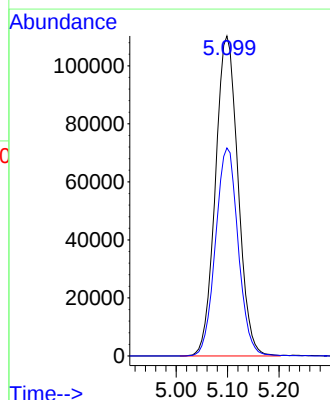
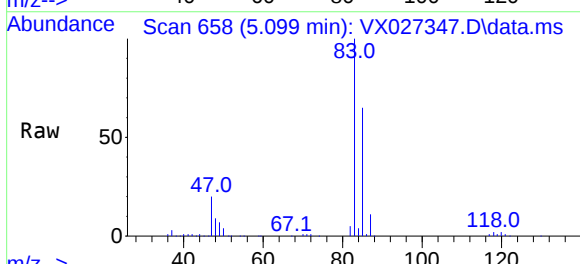
Delta R.T. -0.000 min

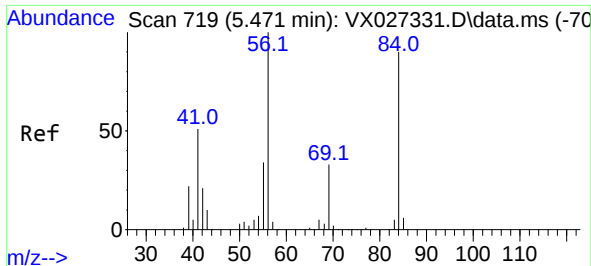
Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Tgt Ion: 83 Resp: 337213

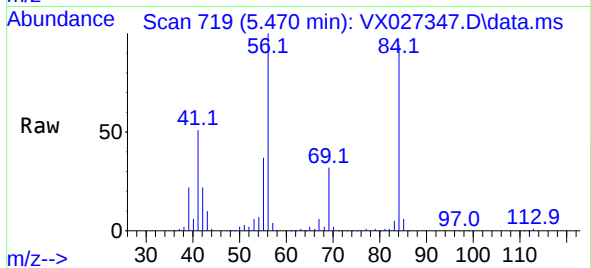
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.7	79.1





#31
Cyclohexane
Concen: 50.690 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

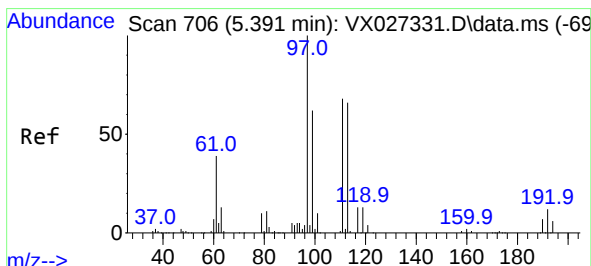
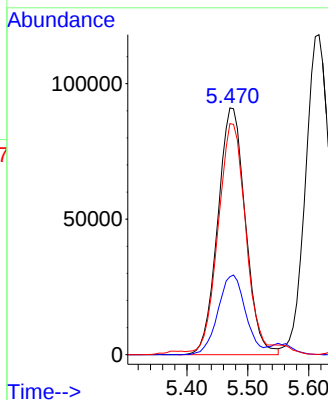
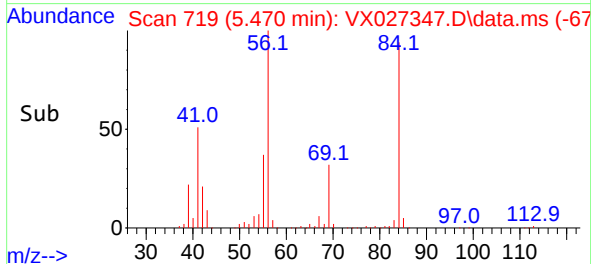
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



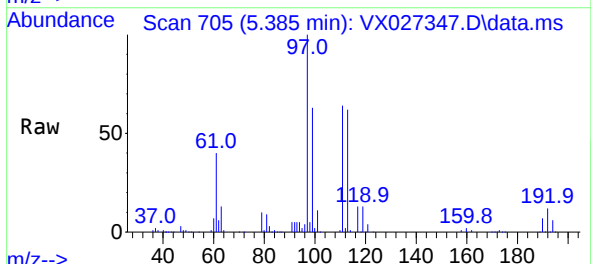
Tgt Ion: 56 Resp: 286780
Ion Ratio Lower Upper
56 100
69 31.6 26.7 40.1
84 92.3 77.2 115.8

Manual Integrations
APPROVED

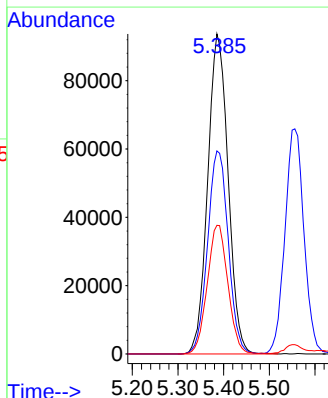
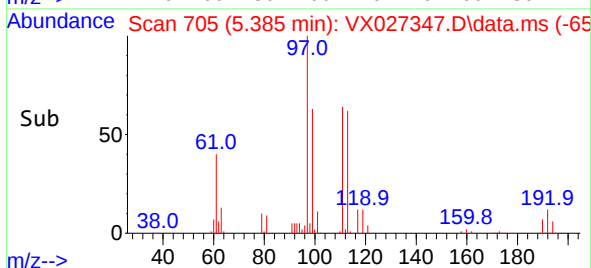
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

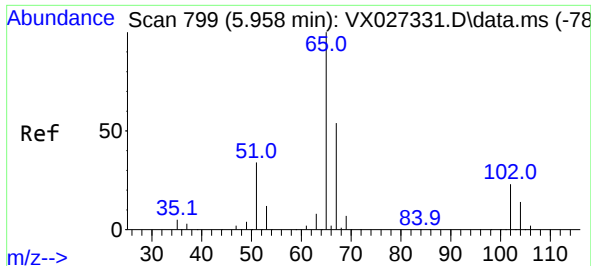


#32
1,1,1-Trichloroethane
Concen: 50.283 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion: 97 Resp: 290453
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 40.8 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 49.205 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 19902

Ion Ratio Lower Upper

65 100

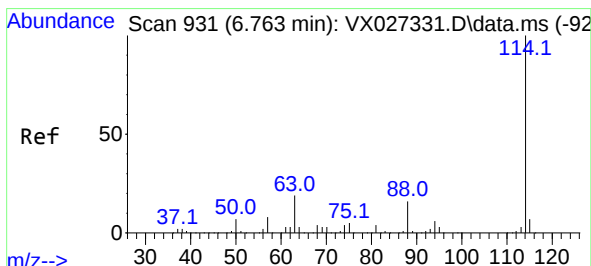
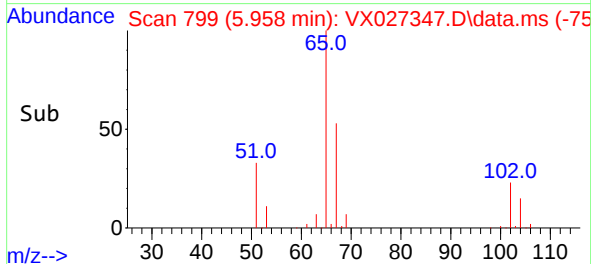
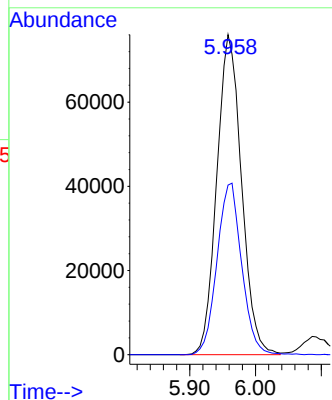
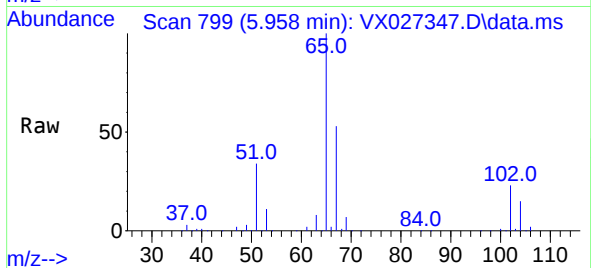
67 53.5 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

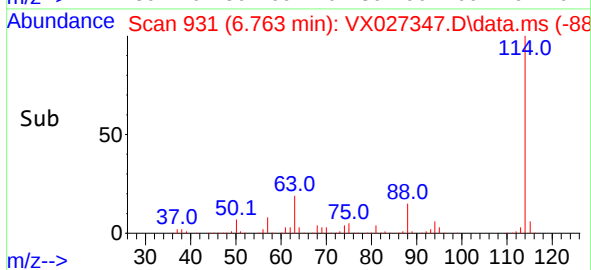
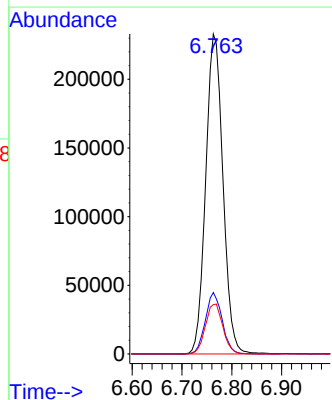
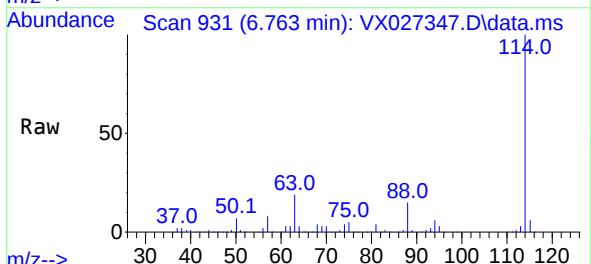
Tgt Ion:114 Resp: 559826

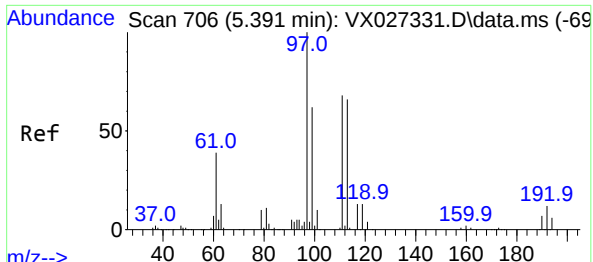
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

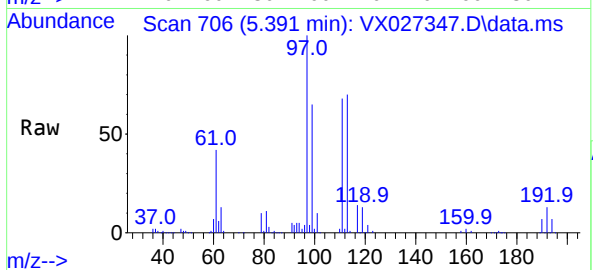
88 15.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 49.310 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

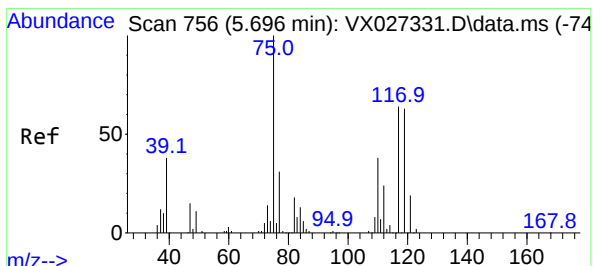
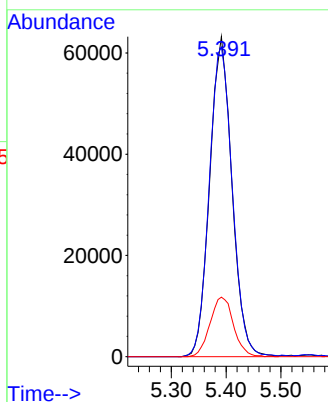
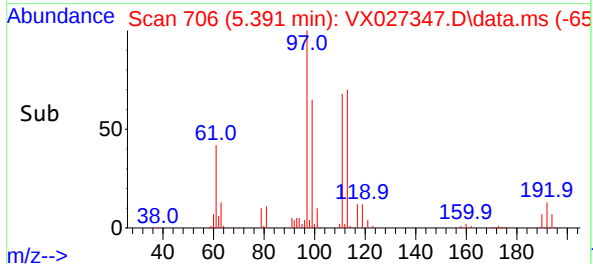
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



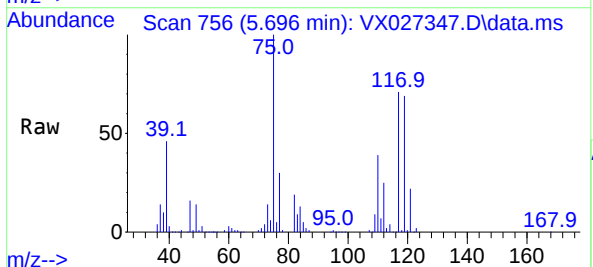
Tgt Ion: 113 Resp: 178120
Ion Ratio Lower Upper
113 100
111 100.5 82.8 124.2
192 19.7 16.9 25.3

Manual Integrations
APPROVED

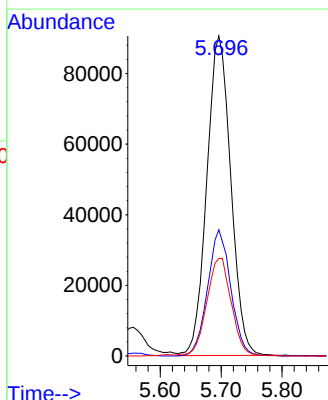
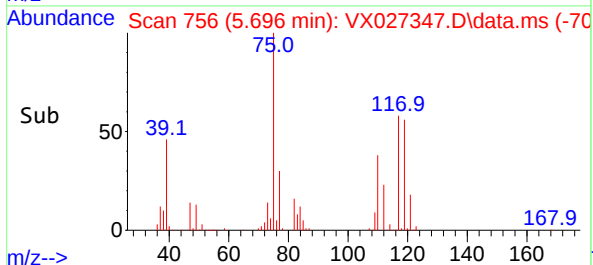
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

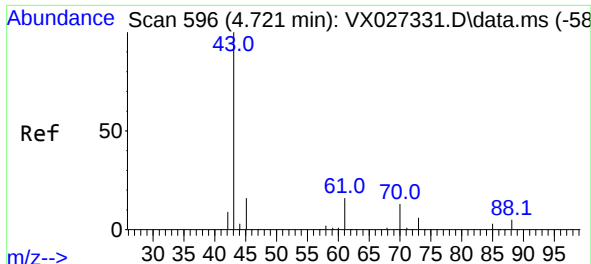


#36
1,1-Dichloropropene
Concen: 49.375 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion: 75 Resp: 247634
Ion Ratio Lower Upper
75 100
110 38.2 18.3 54.8
77 31.3 24.8 37.2





#37
Ethyl Acetate
Concen: 49.551 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

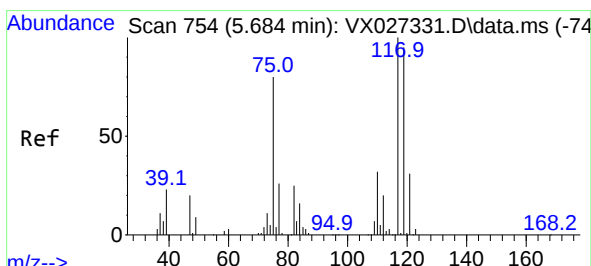
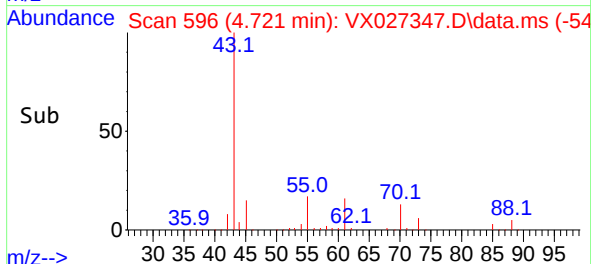
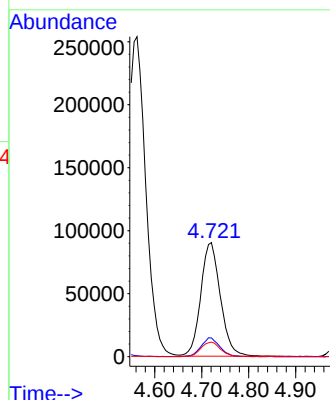
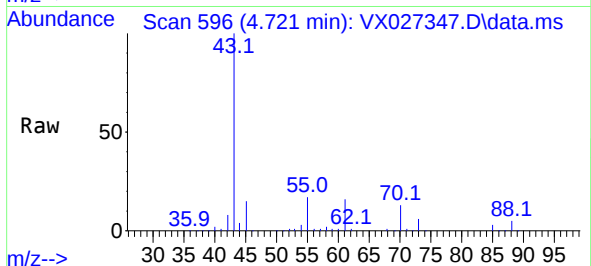
VSTDCCC050EC

Tgt Ion: 43 Resp: 26196
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 12.8 10.2 15.2

Manual Integrations

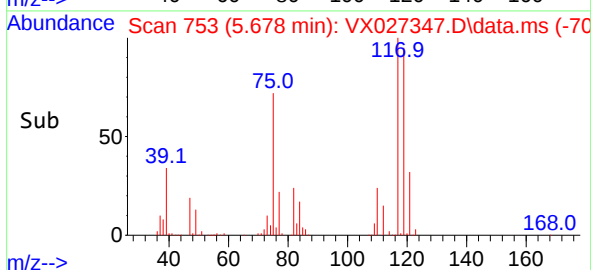
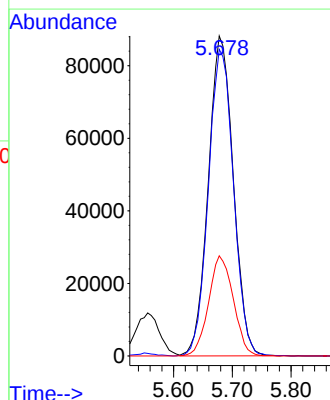
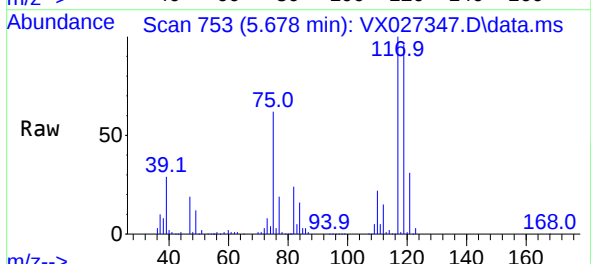
APPROVED

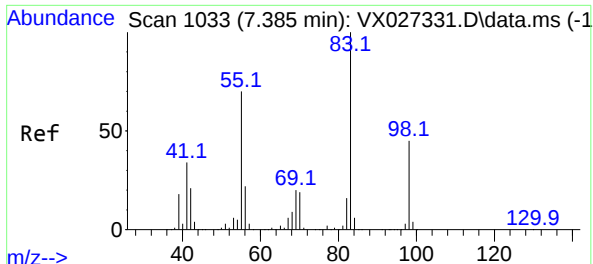
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#38
Carbon Tetrachloride
Concen: 50.120 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion:117 Resp: 259932
Ion Ratio Lower Upper
117 100
119 95.7 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 48.919 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 309820

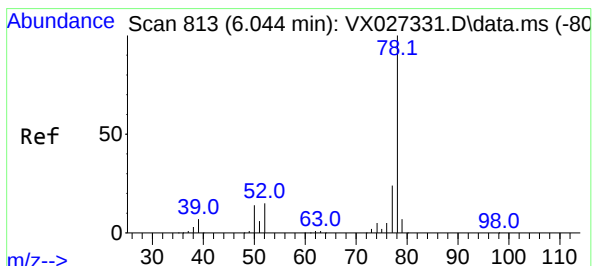
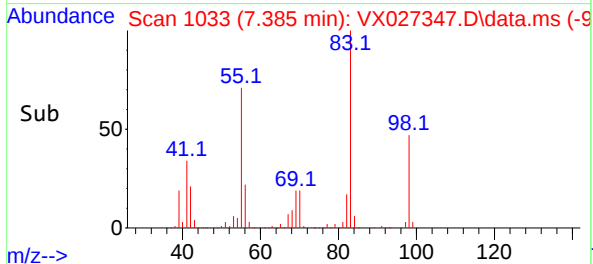
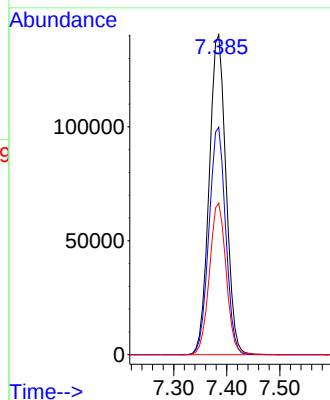
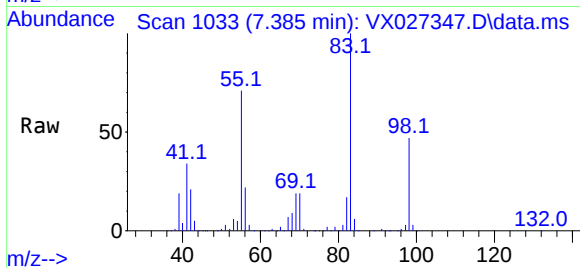
Ion	Ratio	Lower	Upper
83	100		
55	71.1	54.6	81.8
98	47.4	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#40

Benzene

Concen: 49.313 ug/l

RT: 6.044 min Scan# 813

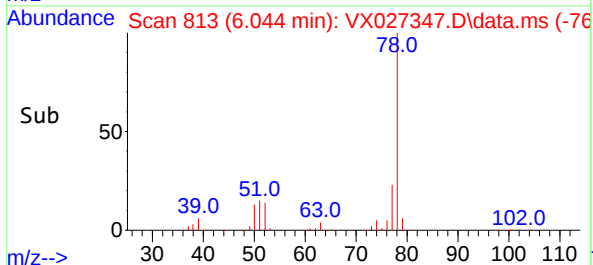
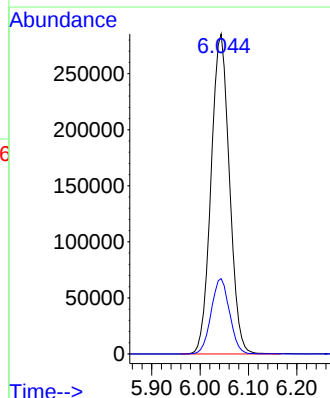
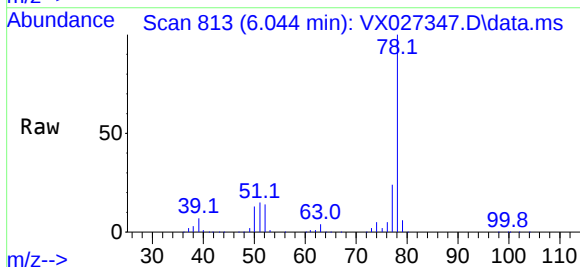
Delta R.T. -0.000 min

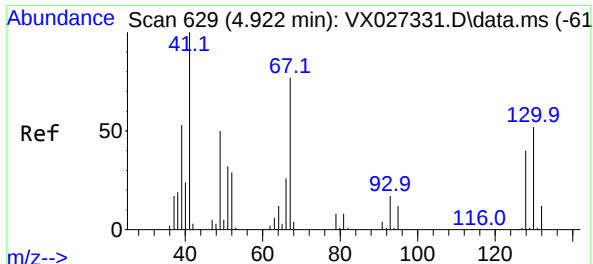
Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Tgt Ion: 78 Resp: 753291

Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.3	28.9





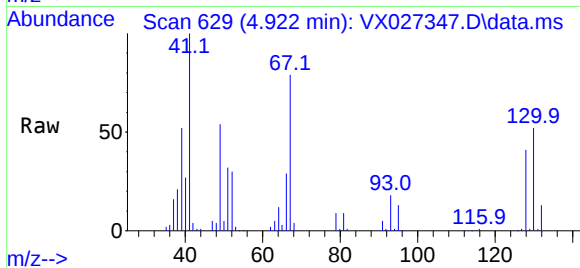
#41
Methacrylonitrile
Concen: 51.071 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



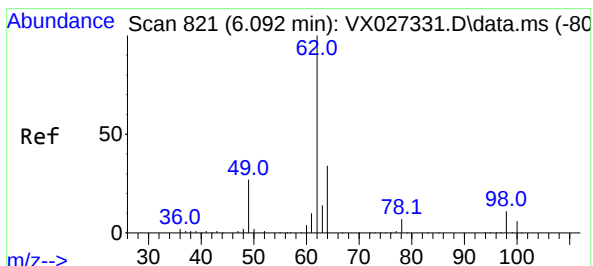
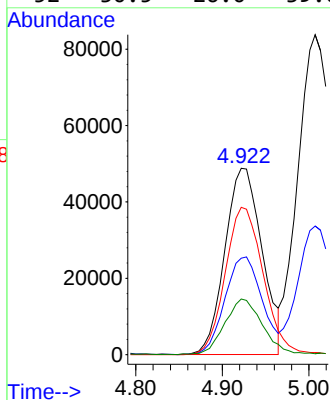
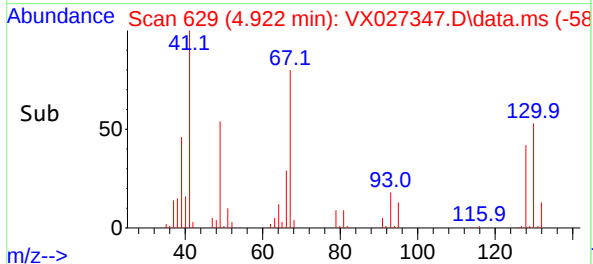
Tgt Ion: 41 Resp: 145572
Ion Ratio Lower Upper
41 100
39 52.8 43.0 64.4
67 81.5 70.2 105.4
52 30.5 26.0 39.0

Manual Integrations

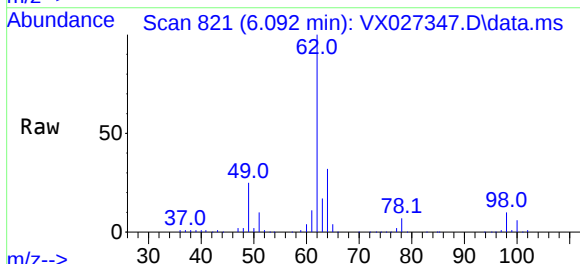
APPROVED

Reviewed By :John Carlone 03/09/2022

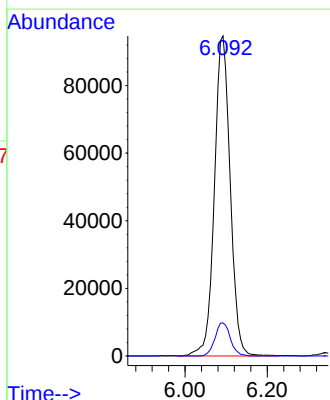
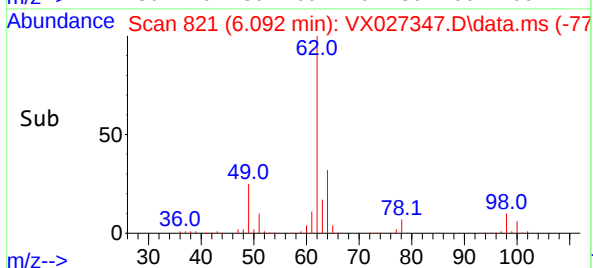
Supervised By :Mahesh Dadoda 03/09/2022

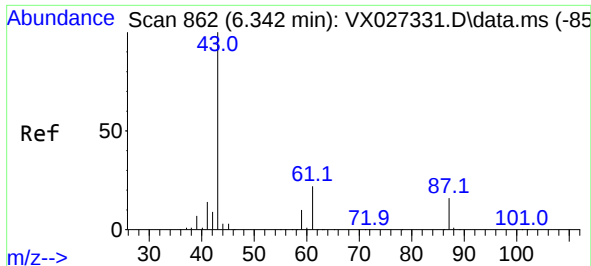


#42
1,2-Dichloroethane
Concen: 50.666 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



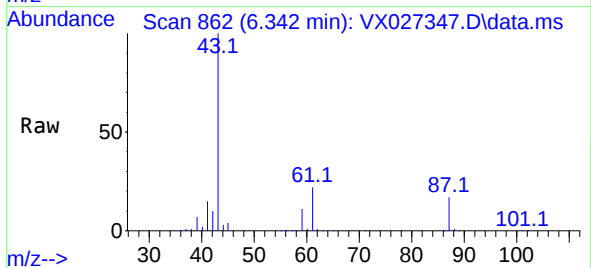
Tgt Ion: 62 Resp: 252825
Ion Ratio Lower Upper
62 100
98 10.1 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.917 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

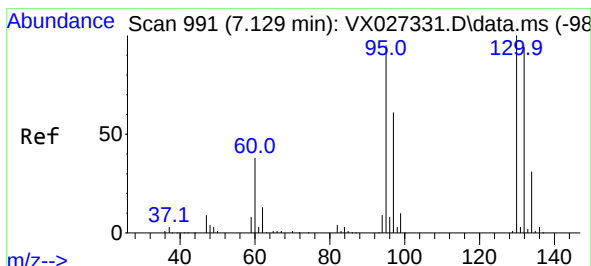
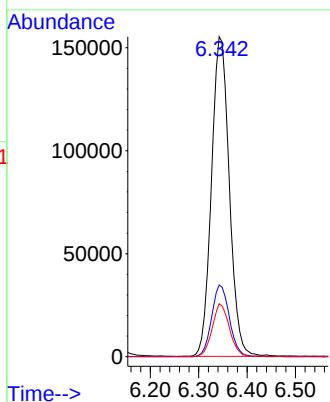
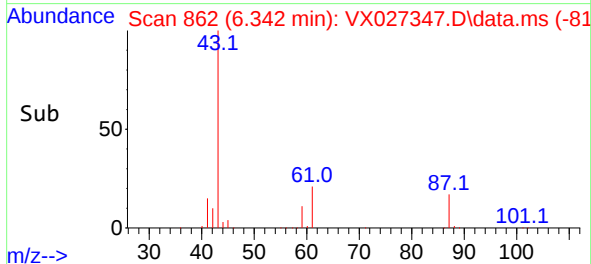
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



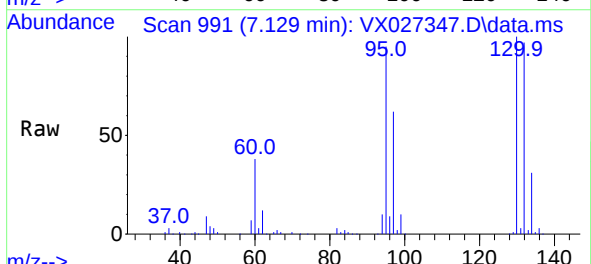
Tgt Ion: 43 Resp: 397818
Ion Ratio Lower Upper
43 100
61 22.3 18.5 27.7
87 15.9 13.0 19.6

Manual Integrations
APPROVED

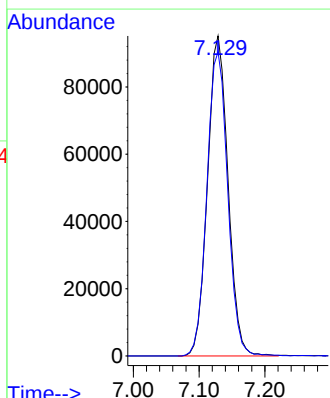
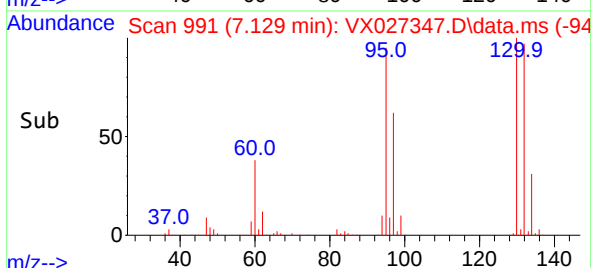
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

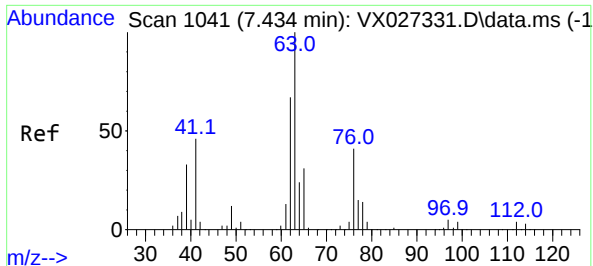


#44
Trichloroethene
Concen: 49.244 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion:130 Resp: 206605
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.213 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 192194

Ion Ratio Lower Upper

63 100

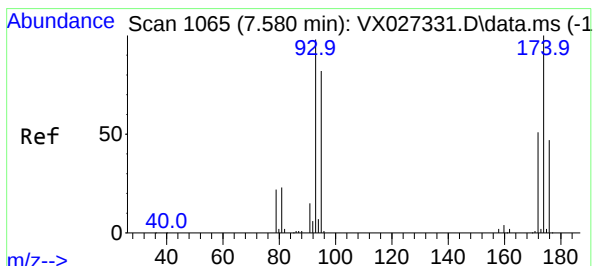
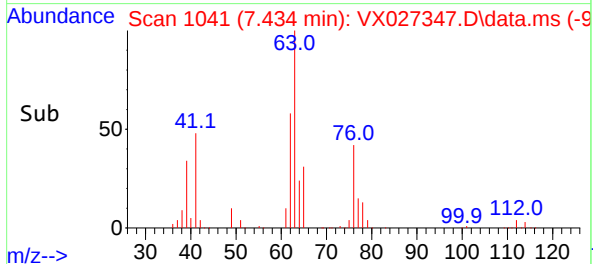
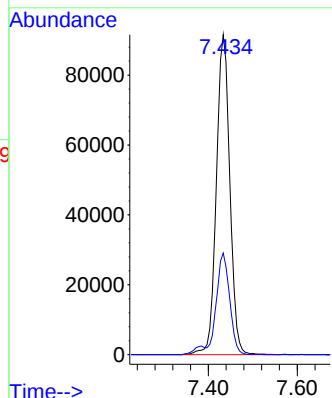
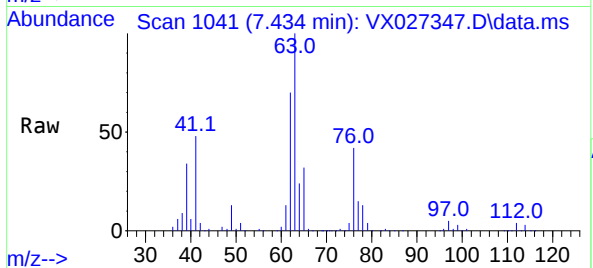
65 31.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#46

Dibromomethane

Concen: 50.578 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

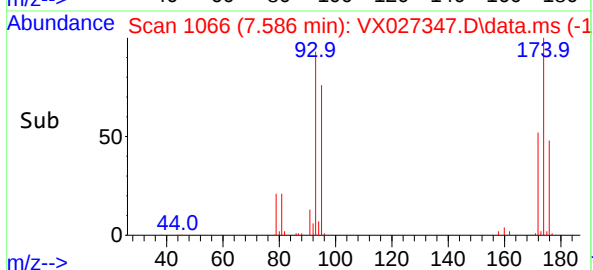
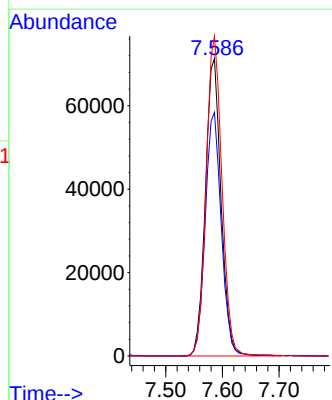
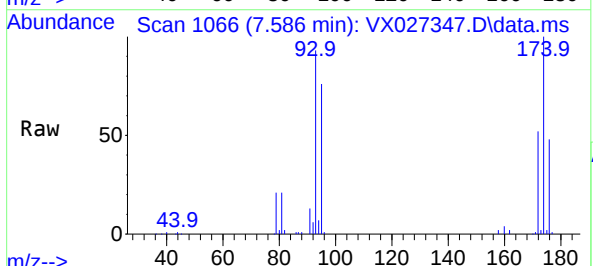
Tgt Ion: 93 Resp: 137733

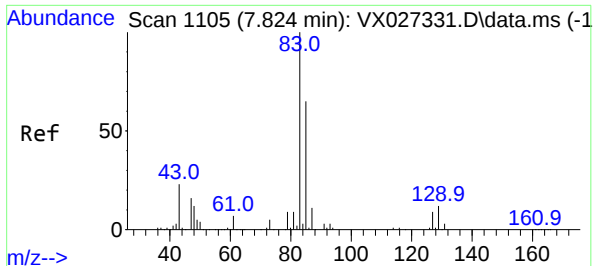
Ion Ratio Lower Upper

93 100

95 83.8 65.8 98.6

174 108.3 85.4 128.2





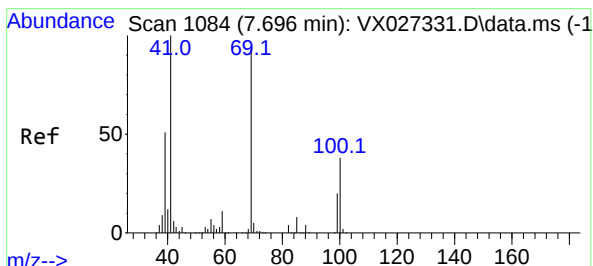
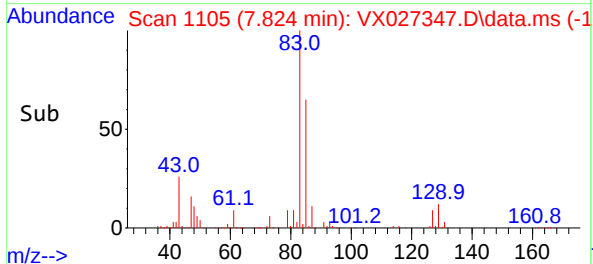
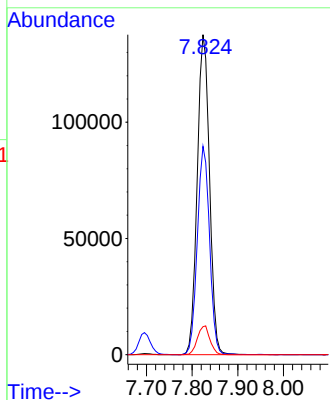
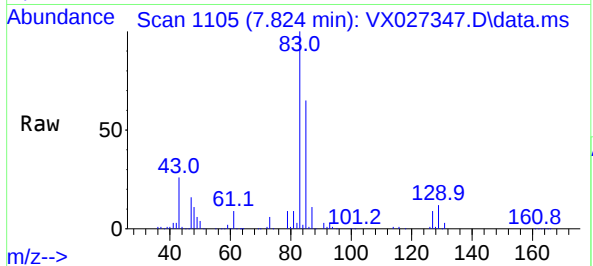
#47
Bromodichloromethane
Concen: 50.970 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 256320
Ion Ratio Lower Upper
83 100
85 65.1 52.2 78.2
127 8.7 6.8 10.2

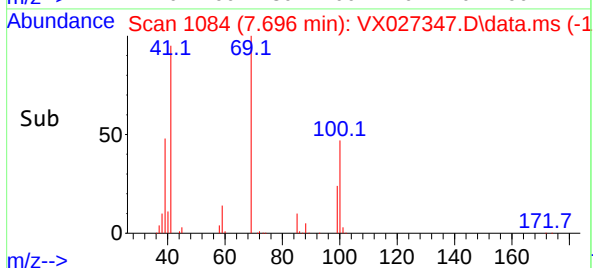
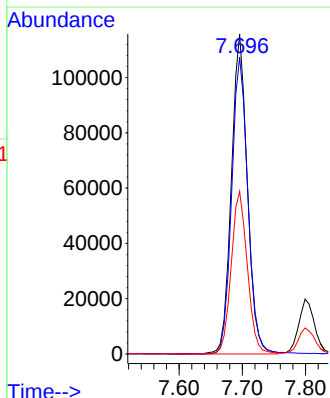
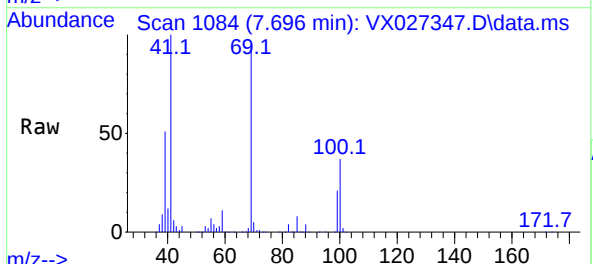
Manual Integrations
APPROVED

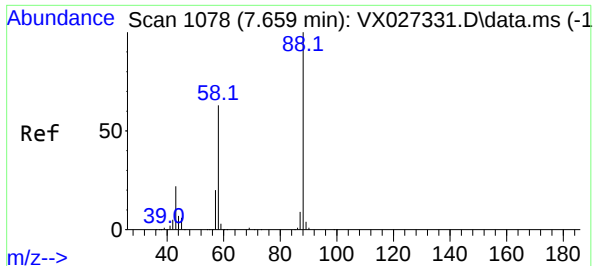
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#48
Methyl methacrylate
Concen: 51.261 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

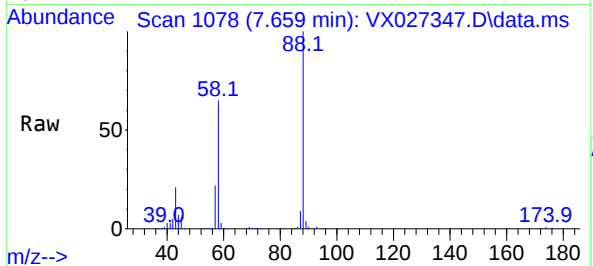
Tgt Ion: 41 Resp: 203149
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 51.5 43.8 65.8





#49
1,4-Dioxane
Concen: 992.280 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

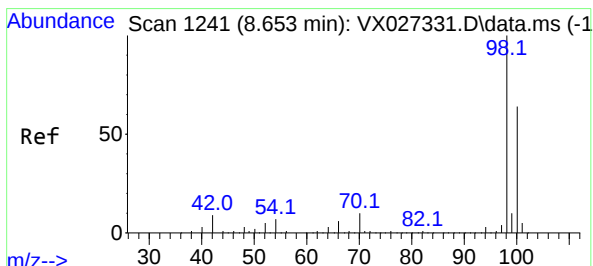
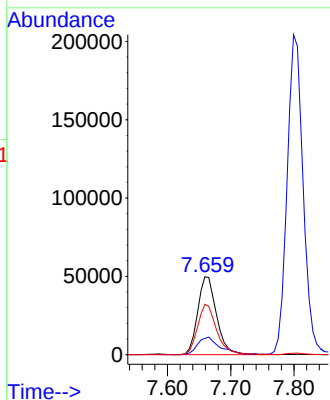
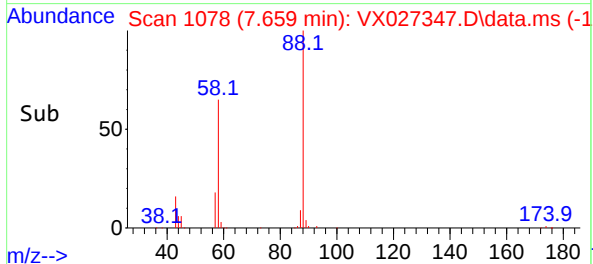
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 102972
Ion Ratio Lower Upper
88 100
43 26.4 21.9 32.9
58 65.4 53.7 80.5

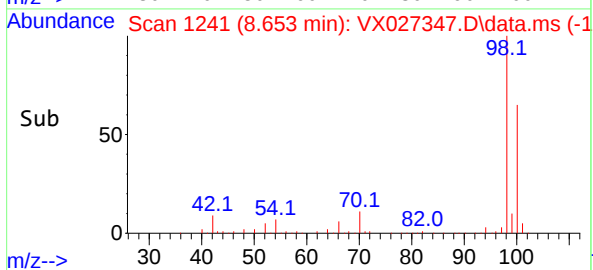
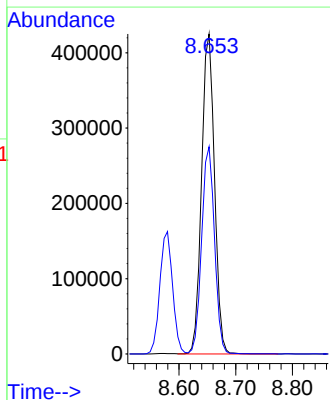
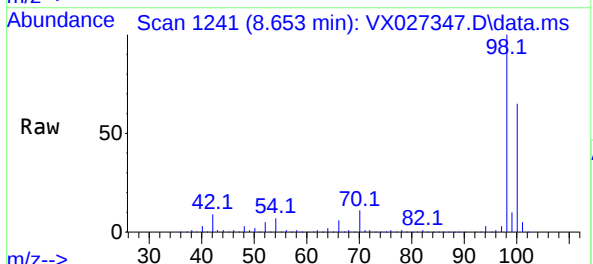
Manual Integrations
APPROVED

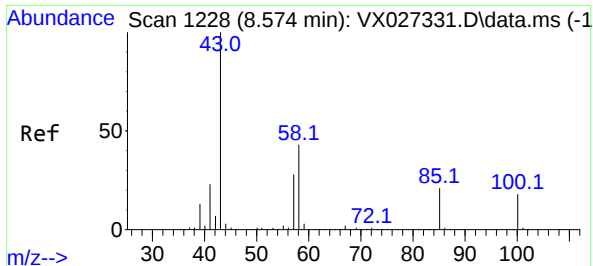
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#50
Toluene-d8
Concen: 49.193 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion: 98 Resp: 670867
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 255.312 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

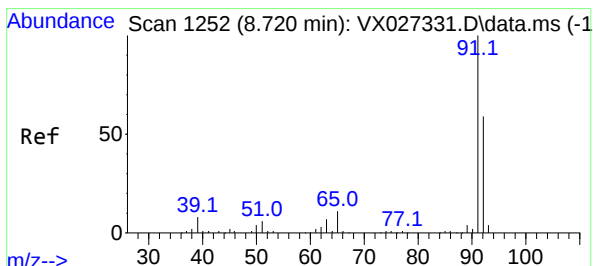
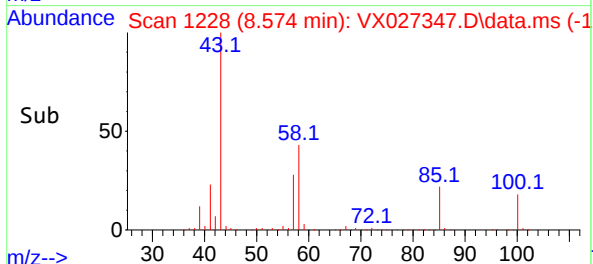
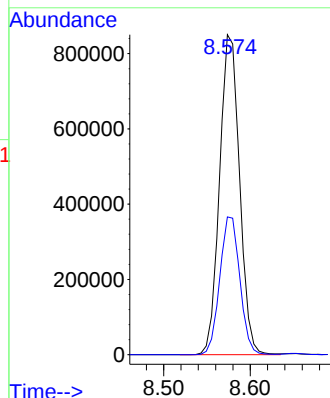
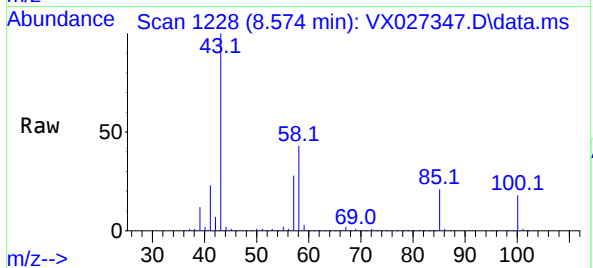
Tgt Ion: 43 Resp: 136224
Ion Ratio Lower Upper
43 100
58 43.3 36.1 54.1

Manual Integrations

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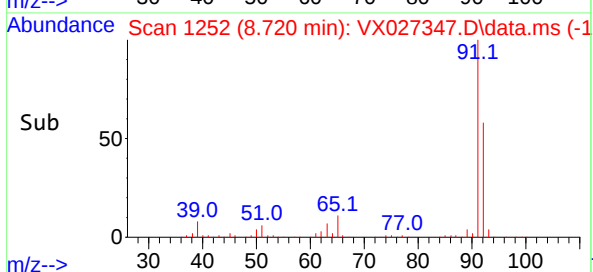
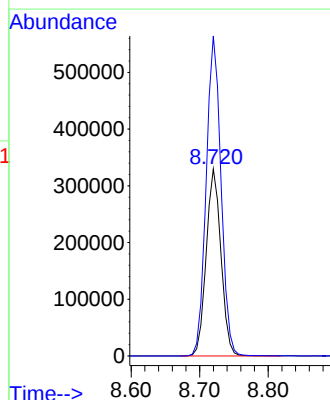
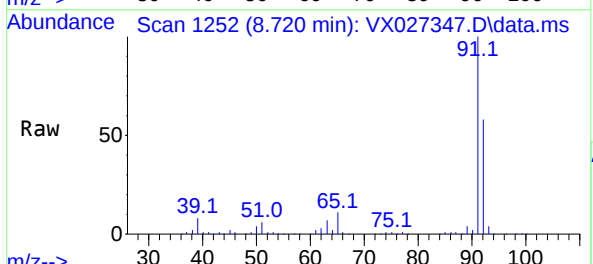
Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#52
Toluene
Concen: 50.719 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion: 92 Resp: 493909
Ion Ratio Lower Upper
92 100
91 171.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.248 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 264438

Ion Ratio Lower Upper

75 100

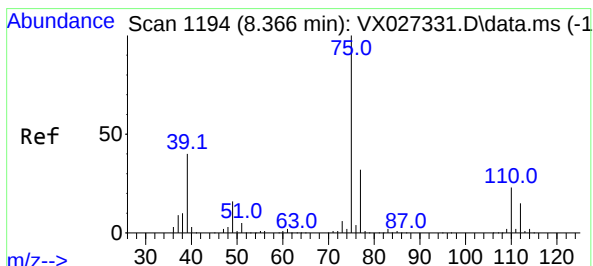
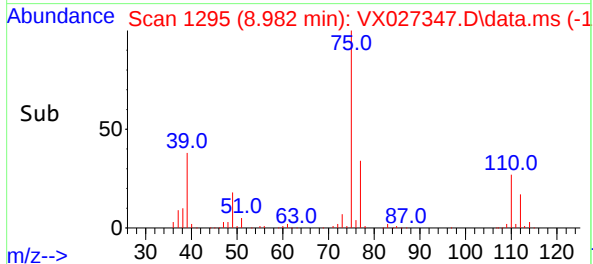
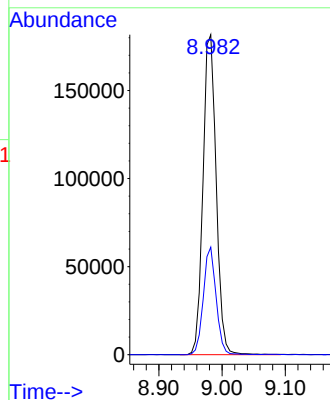
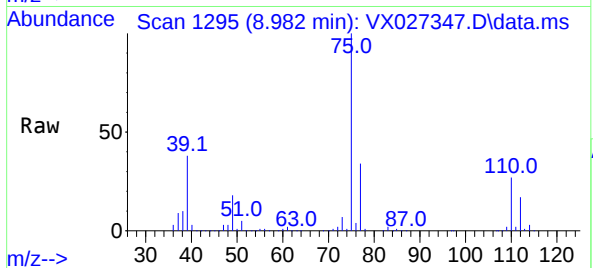
77 33.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#54

cis-1,3-Dichloropropene

Concen: 51.018 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

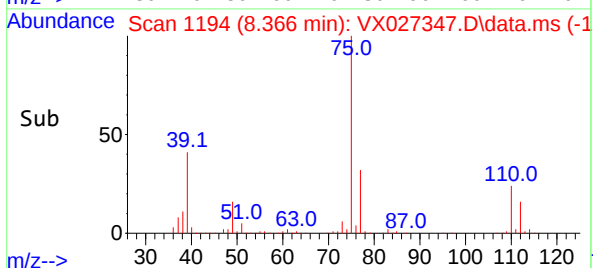
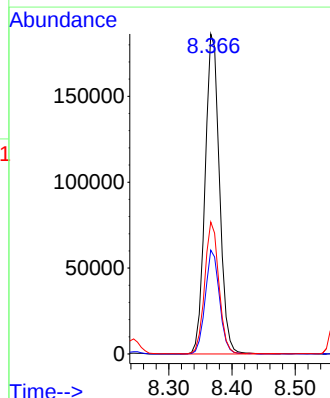
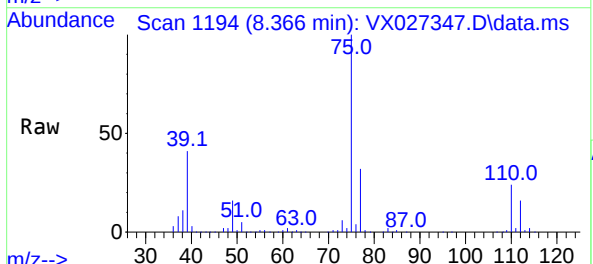
Tgt Ion: 75 Resp: 295505

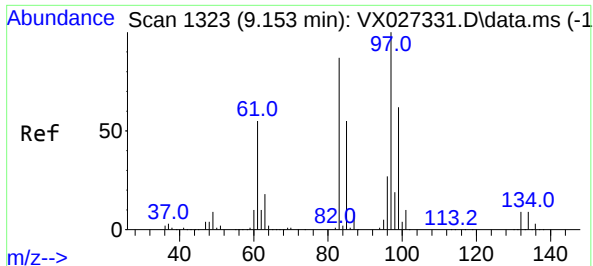
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

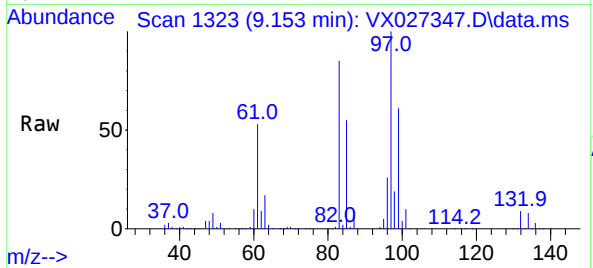
39 41.2 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 50.647 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

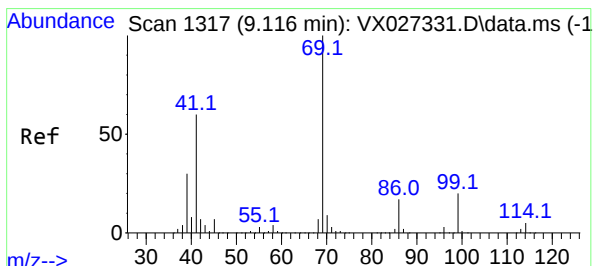
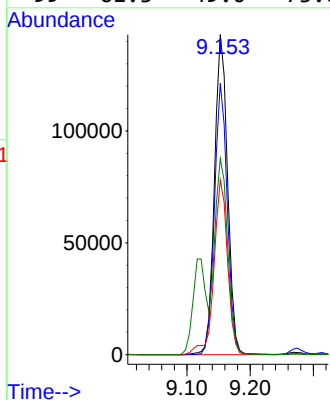
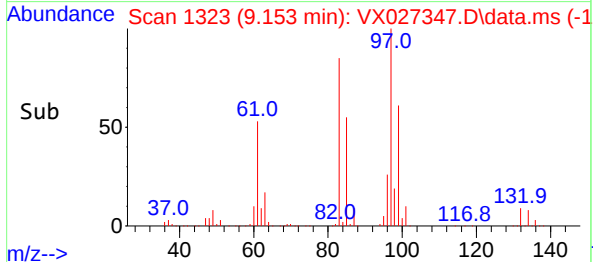
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



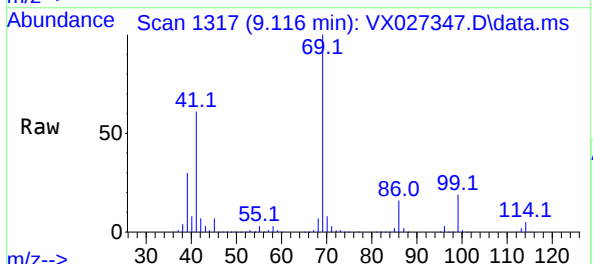
Tgt Ion: 97 Resp: 205828
Ion Ratio Lower Upper
97 100
83 84.8 66.2 99.4
85 54.6 42.9 64.3
99 61.3 49.0 73.6

Manual Integrations
APPROVED

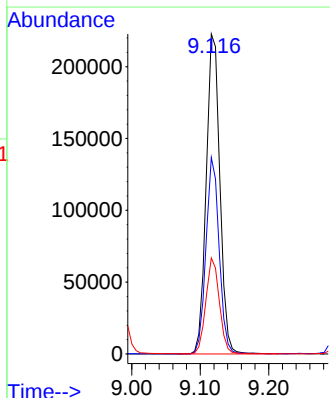
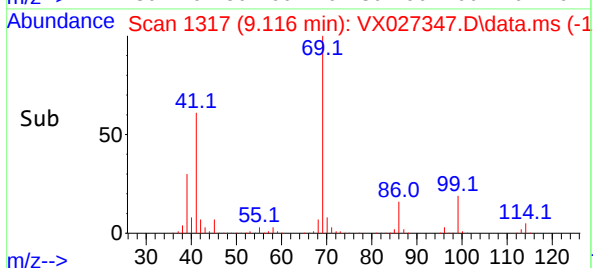
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

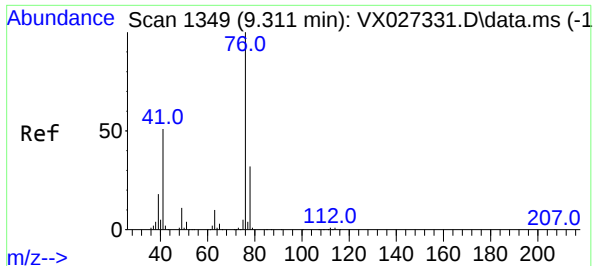


#56
Ethyl methacrylate
Concen: 51.627 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion: 69 Resp: 309480
Ion Ratio Lower Upper
69 100
41 59.1 43.8 65.6
39 29.4 22.2 33.2





#57
1,3-Dichloropropane
Concen: 50.227 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

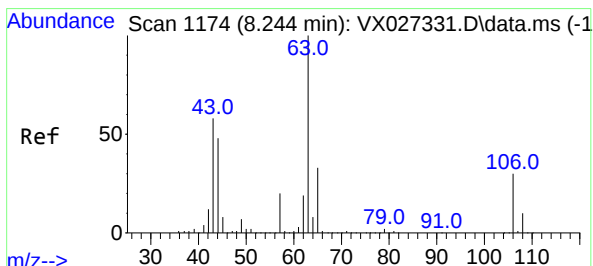
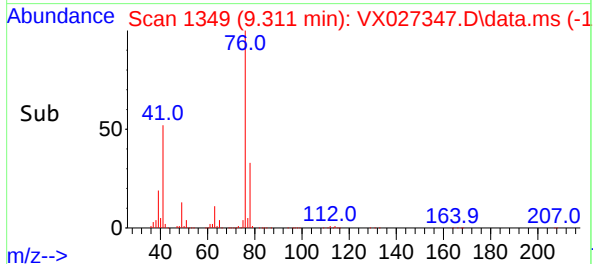
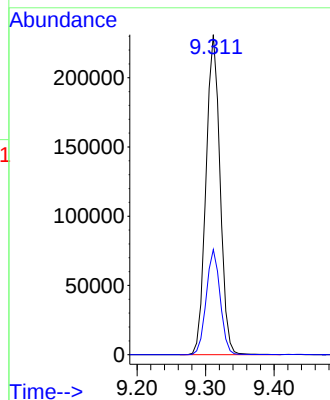
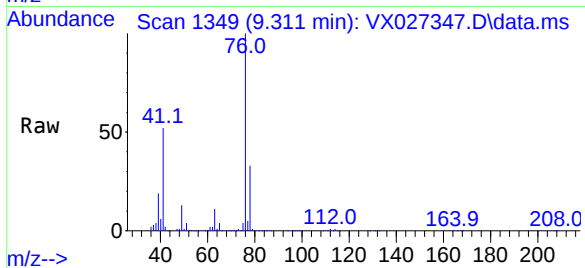
VSTDCCC050EC

Tgt Ion: 76 Resp: 329520
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

Manual Integrations

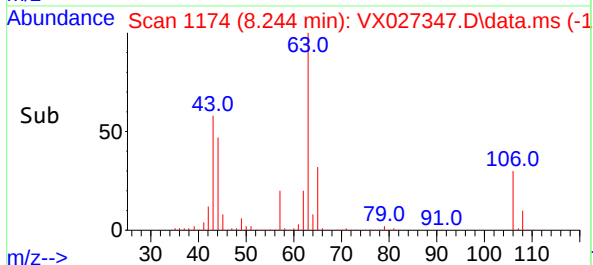
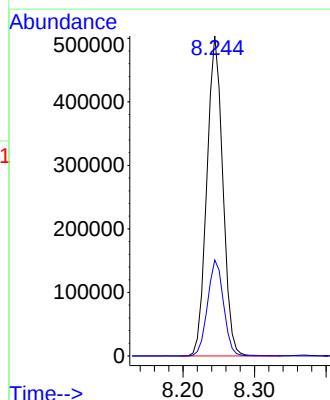
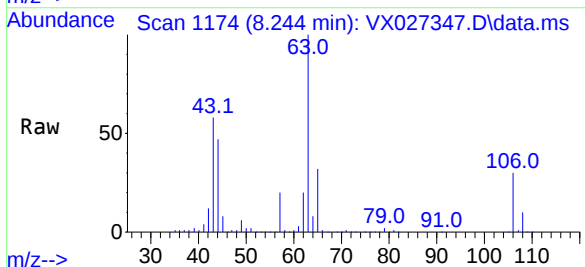
APPROVED

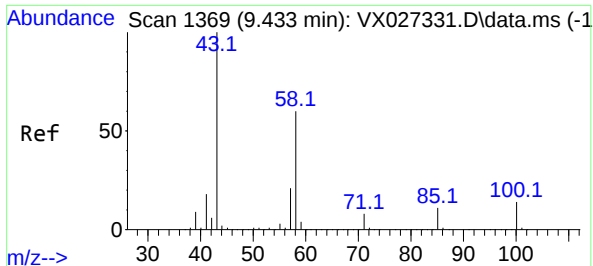
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#58
2-Chloroethyl Vinyl ether
Concen: 257.270 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion: 63 Resp: 778651
Ion Ratio Lower Upper
63 100
106 30.1 23.9 35.9





#59

2-Hexanone

Concen: 252.452 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 104048

Ion Ratio Lower Upper

43 100

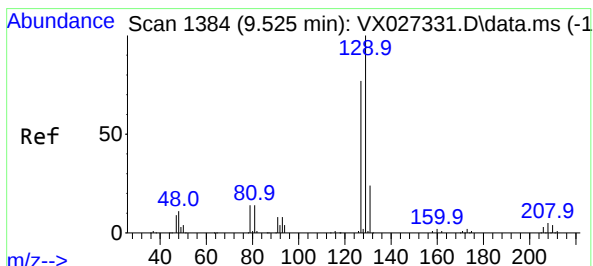
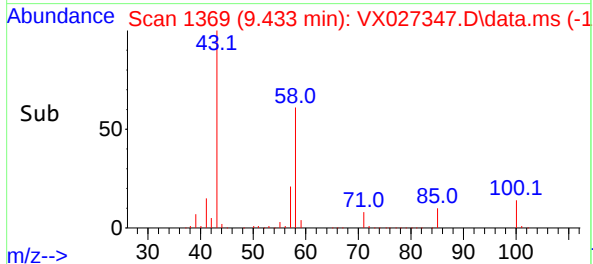
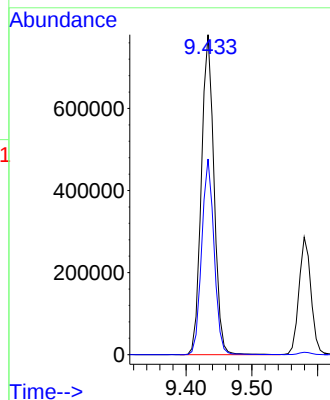
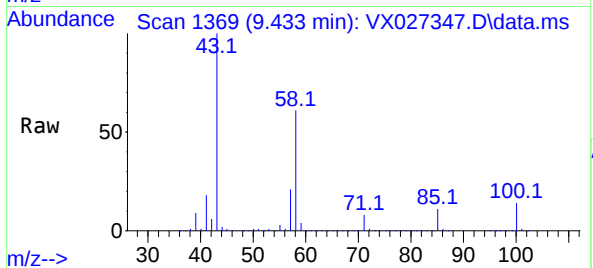
58 60.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#60

Dibromochloromethane

Concen: 51.521 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027347.D

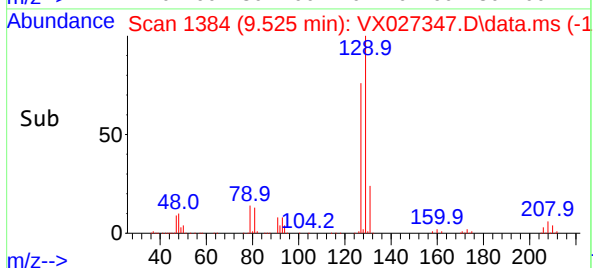
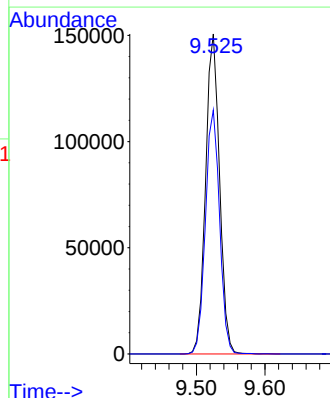
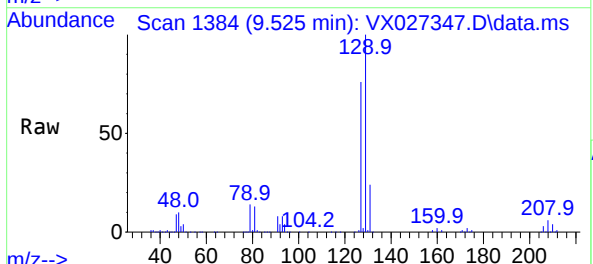
Acq: 08 Mar 2022 21:30

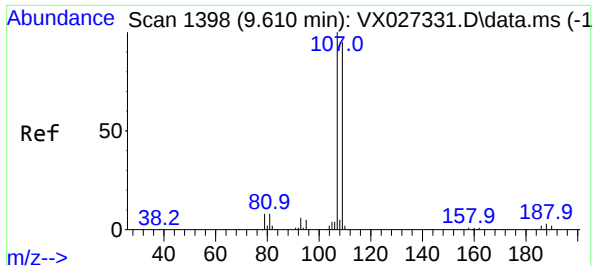
Tgt Ion:129 Resp: 213700

Ion Ratio Lower Upper

129 100

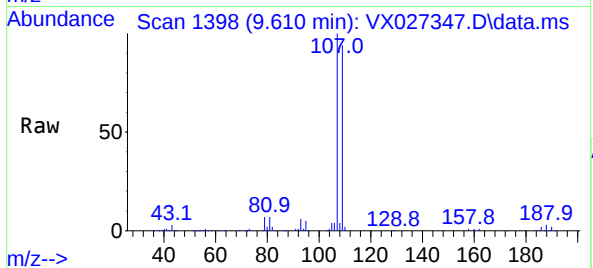
127 77.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 50.949 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

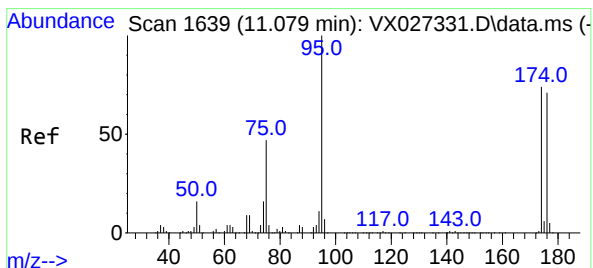
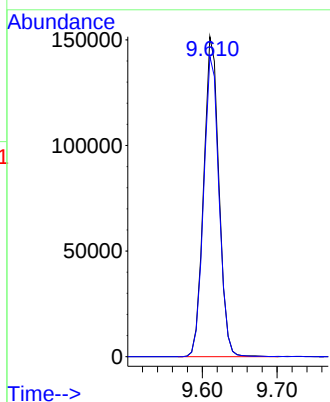
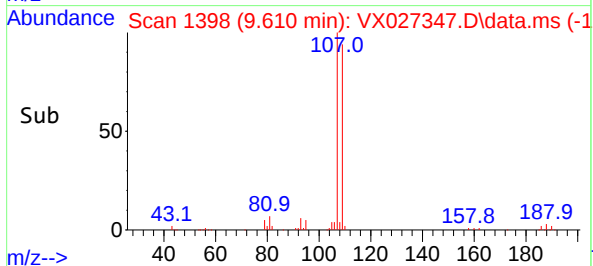
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



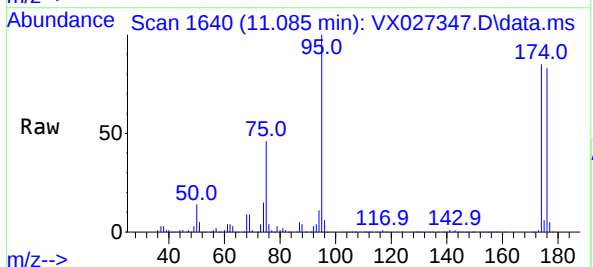
Tgt Ion:107 Resp: 213829
Ion Ratio Lower Upper
107 100
109 95.0 74.4 111.6

Manual Integrations
APPROVED

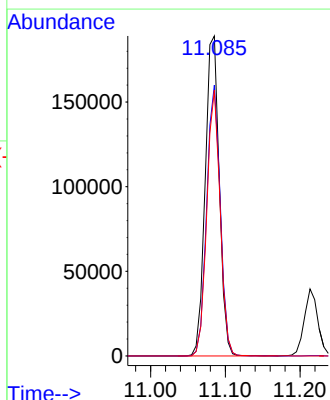
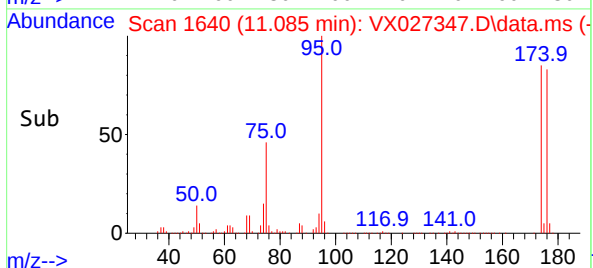
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#62
4-Bromofluorobenzene
Concen: 47.431 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



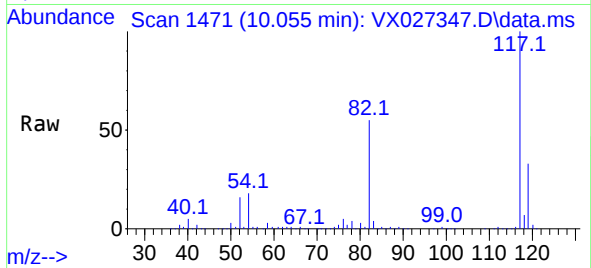
Tgt Ion: 95 Resp: 246534
Ion Ratio Lower Upper
95 100
174 81.7 0.0 163.0
176 78.7 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

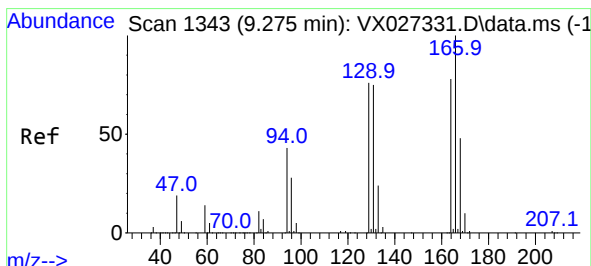
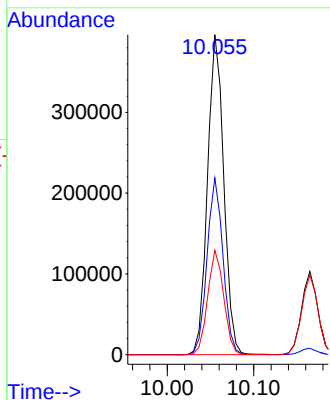
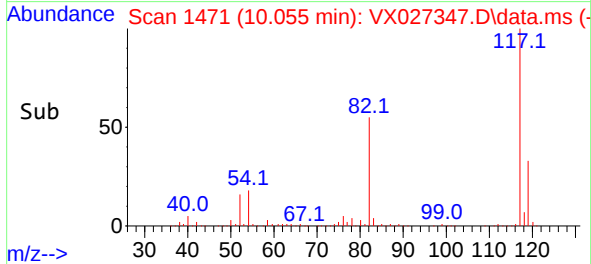
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



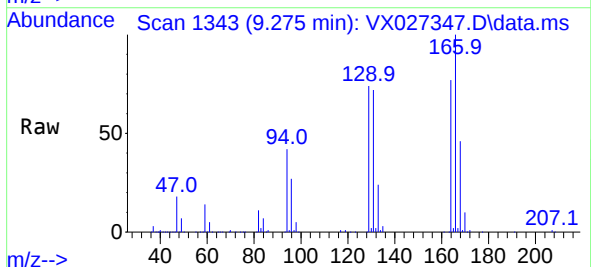
Tgt Ion:117 Resp: 516074
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 32.6 24.8 37.2

Manual Integrations
APPROVED

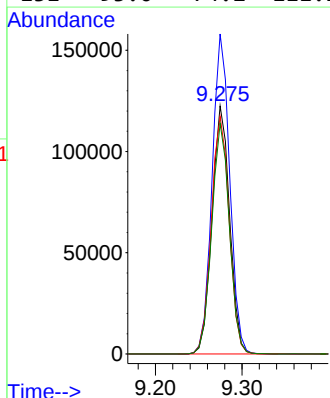
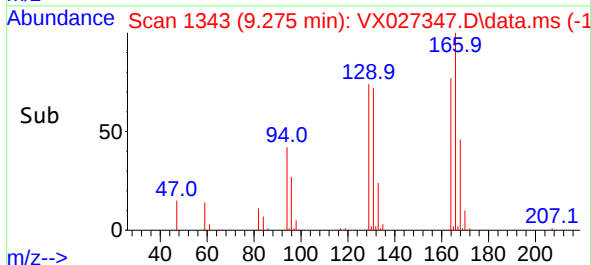
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

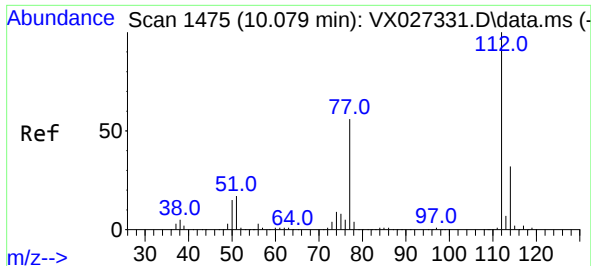


#64
Tetrachloroethene
Concen: 48.057 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion:164 Resp: 173801
Ion Ratio Lower Upper
164 100
166 129.0 101.2 151.8
129 95.8 73.0 109.4
131 93.0 74.2 111.2





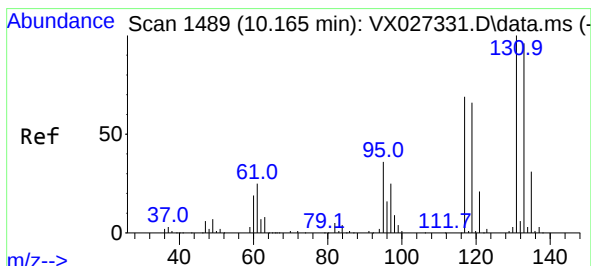
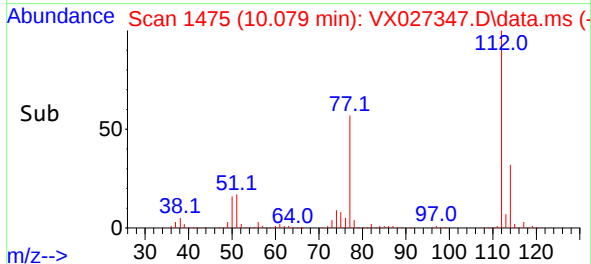
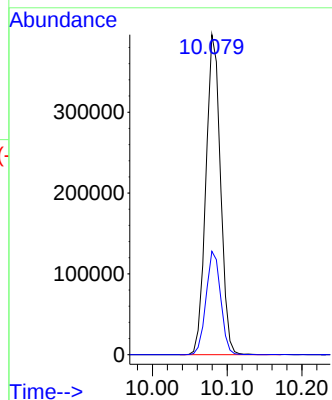
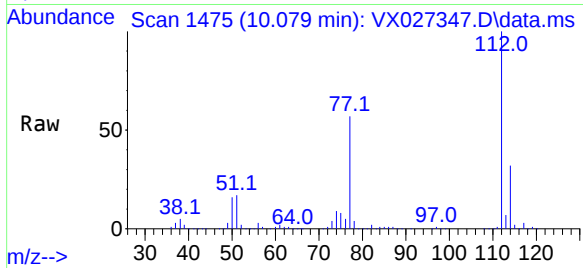
#65
Chlorobenzene
Concen: 49.471 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 53713
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

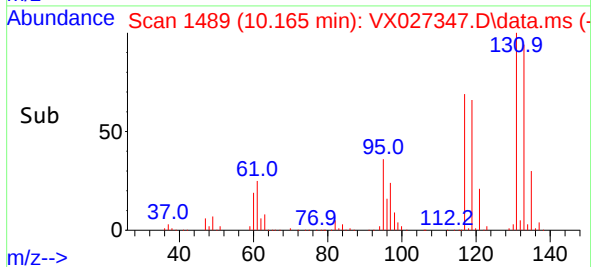
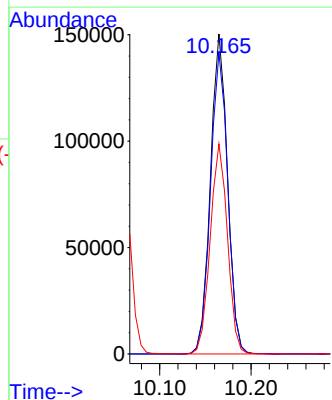
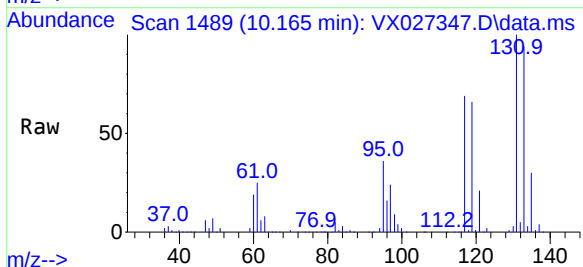
Manual Integrations
APPROVED

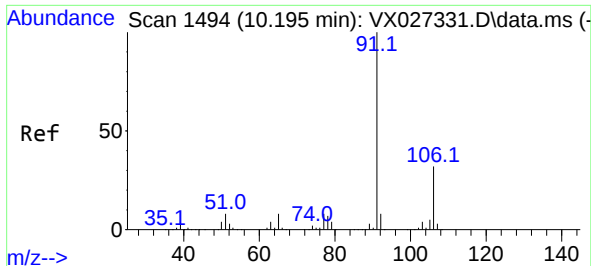
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 51.309 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

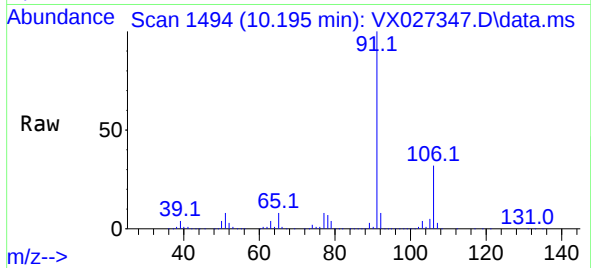
Tgt Ion:131 Resp: 194772
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 66.3 32.6 98.0





#67
Ethyl Benzene
Concen: 50.681 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

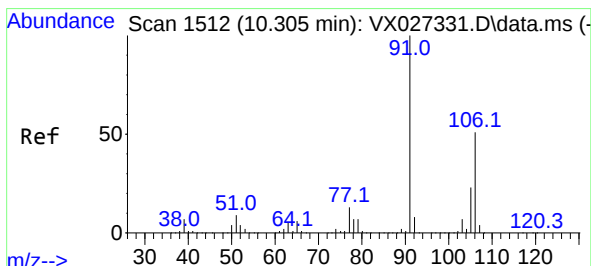
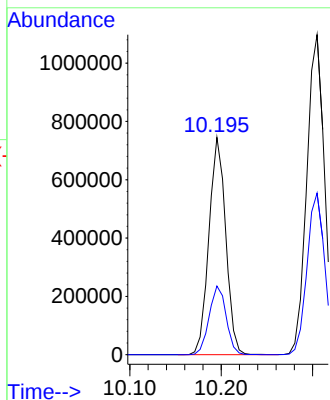
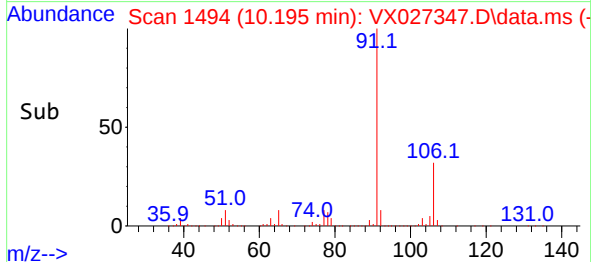
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



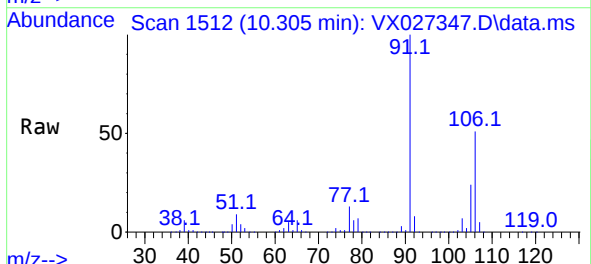
Tgt Ion: 91 Resp: 948964
Ion Ratio Lower Upper
91 100
106 31.6 24.6 36.8

Manual Integrations
APPROVED

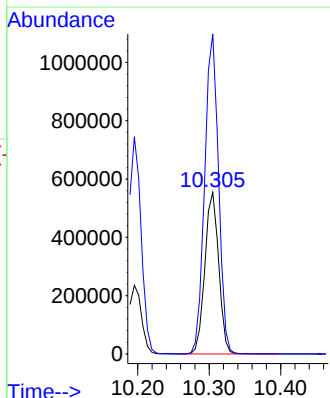
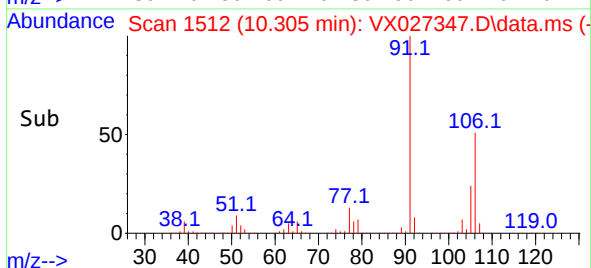
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

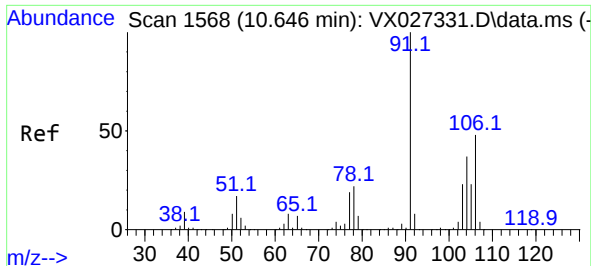


#68
m/p-Xylenes
Concen: 101.311 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



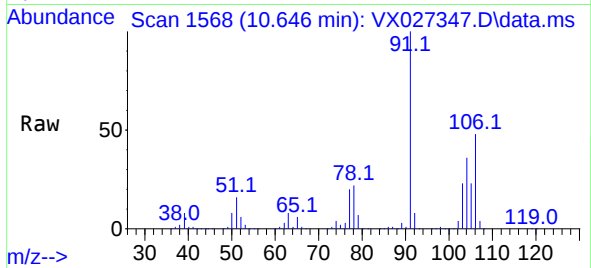
Tgt Ion:106 Resp: 744072
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6





#69
o-Xylene
Concen: 50.678 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

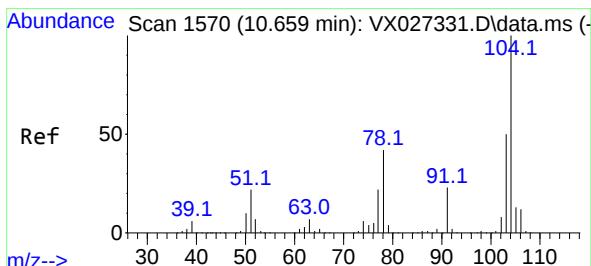
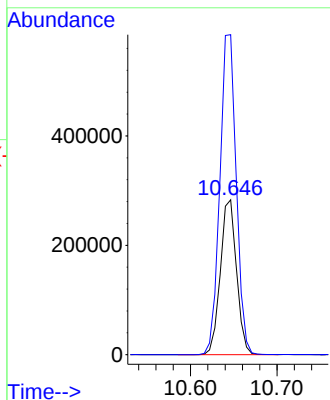
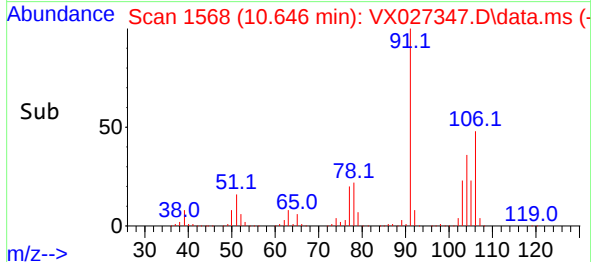
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



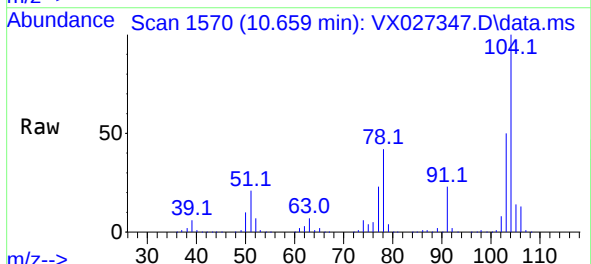
Tgt Ion:106 Resp: 367470
Ion Ratio Lower Upper
106 100
91 210.2 106.1 318.1

Manual Integrations
APPROVED

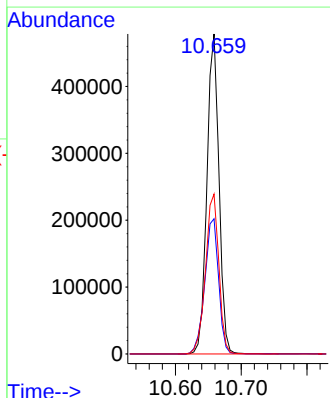
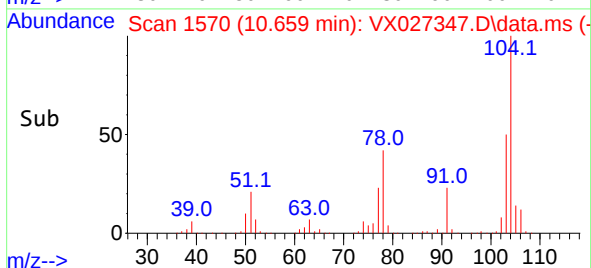
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#70
Styrene
Concen: 50.744 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



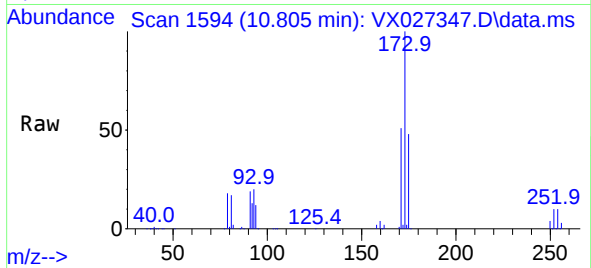
Tgt Ion:104 Resp: 610759
Ion Ratio Lower Upper
104 100
78 48.4 38.6 57.8
103 55.4 43.8 65.8





#71
Bromoform
Concen: 50.641 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

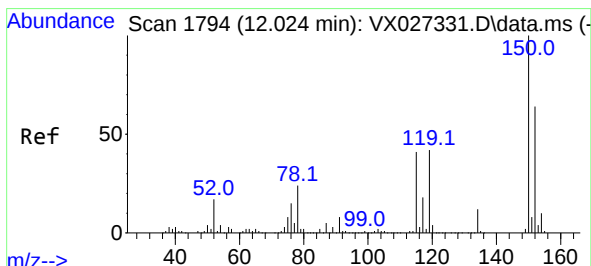
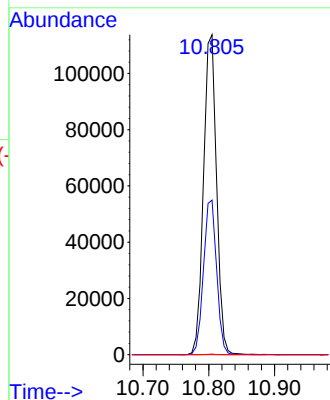
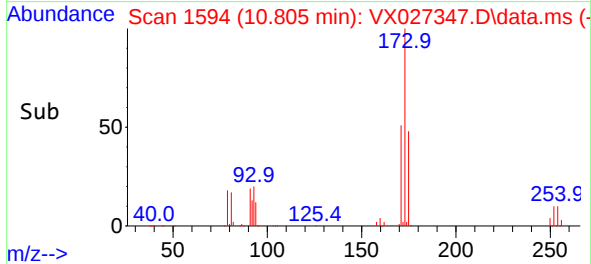
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 156994
Ion Ratio Lower Upper
173 100
175 48.6 24.1 72.2
254 0.1 0.1 0.1

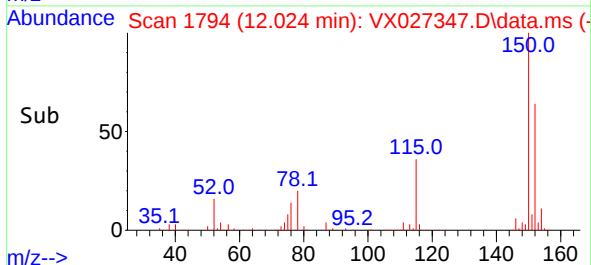
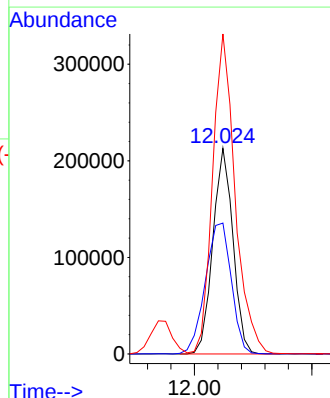
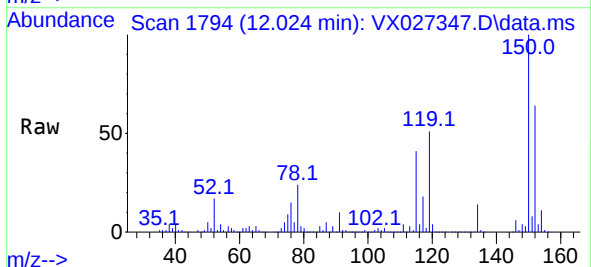
Manual Integrations
APPROVED

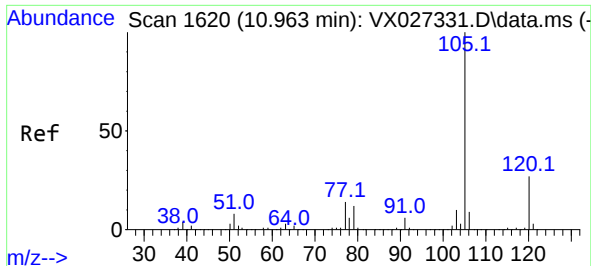
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

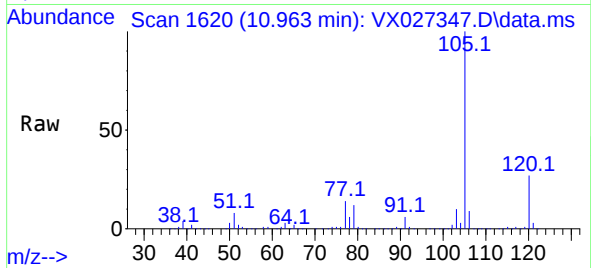
Tgt Ion:152 Resp: 253361
Ion Ratio Lower Upper
152 100
115 81.9 37.5 112.7
150 174.4 0.0 338.2





#73
Isopropylbenzene
Concen: 50.861 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

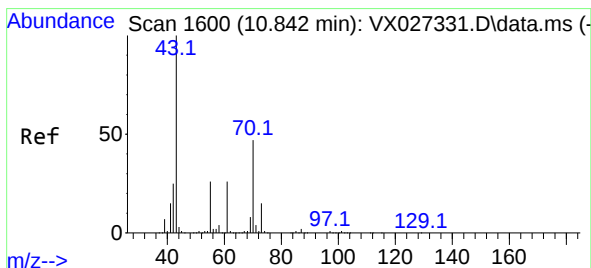
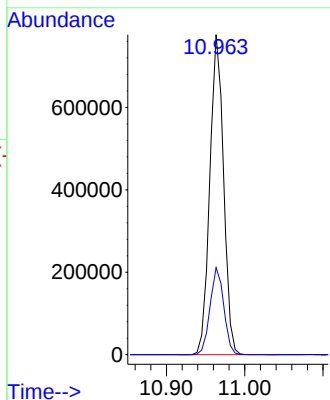
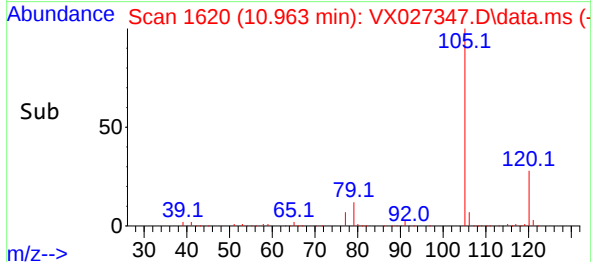
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



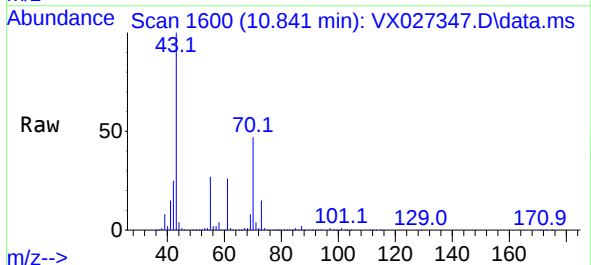
Tgt Ion:105 Resp: 942450
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

Manual Integrations
APPROVED

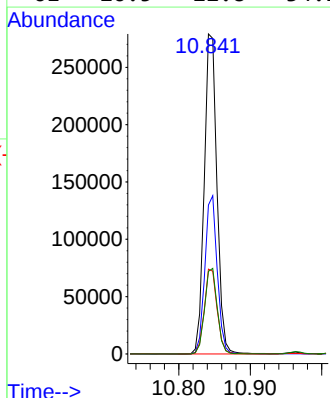
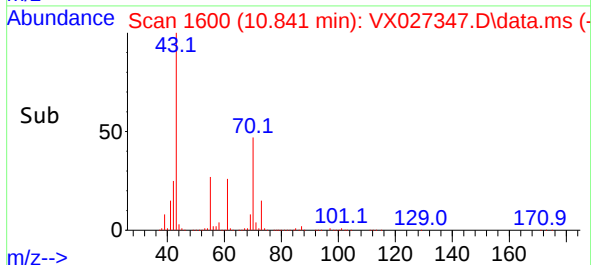
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#74
N-ethyl acetate
Concen: 50.928 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion: 43 Resp: 344910
Ion Ratio Lower Upper
43 100
70 48.4 42.5 63.7
55 26.7 23.1 34.7
61 26.5 22.8 34.2





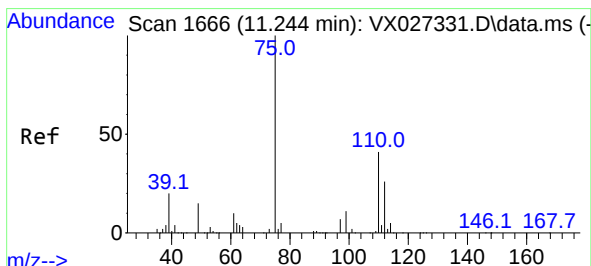
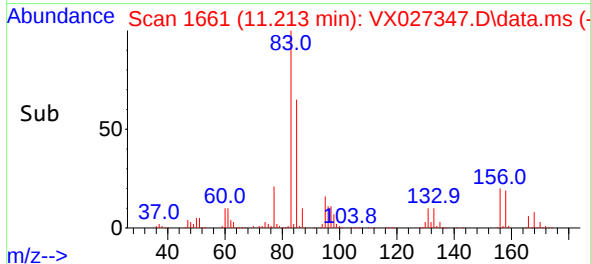
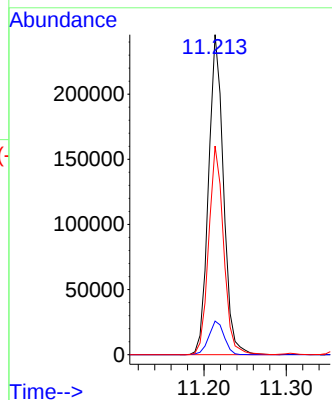
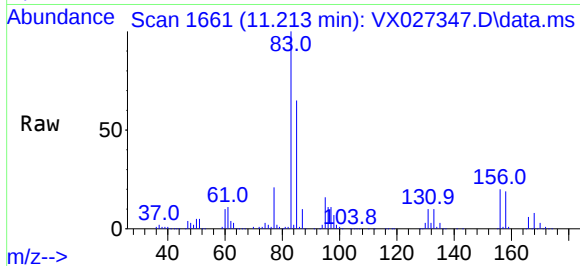
#75
1,1,2,2-Tetrachloroethane
Concen: 48.668 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 309897
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.3
85 65.0 32.6 97.7

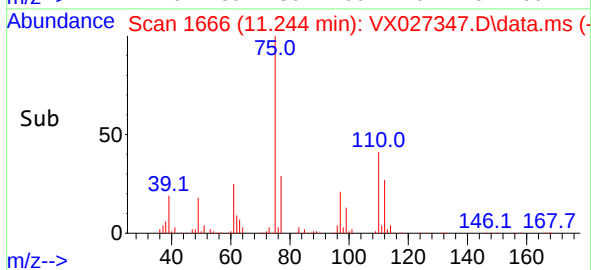
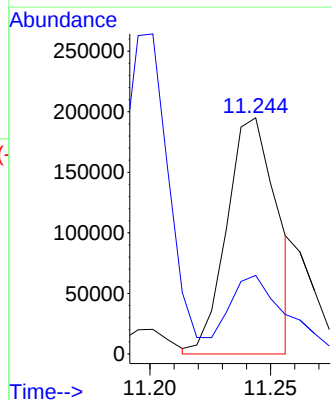
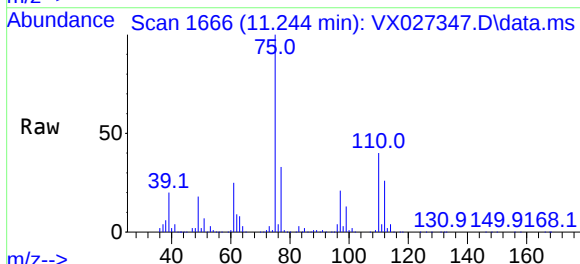
Manual Integrations
APPROVED

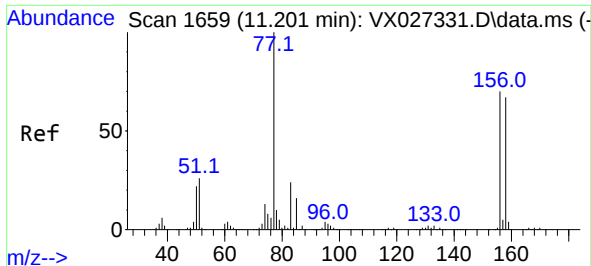
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#76
1,2,3-Trichloropropane
Concen: 50.451 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

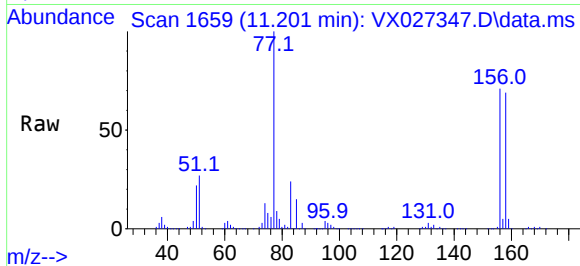
Tgt Ion: 75 Resp: 280449
Ion Ratio Lower Upper
75 100
77 37.9 19.4 58.2





#77
Bromobenzene
Concen: 49.841 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

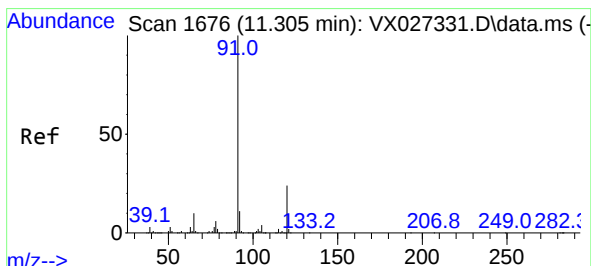
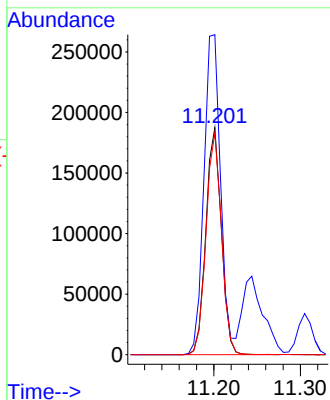
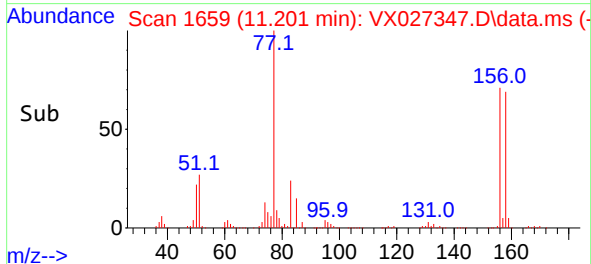
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



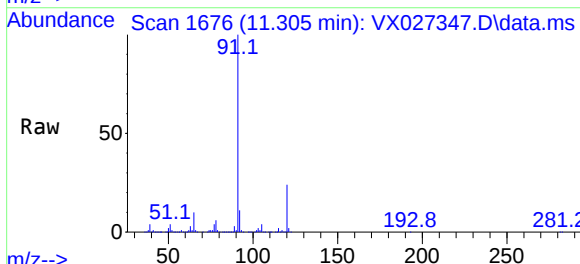
Tgt Ion:156 Resp: 233050
Ion Ratio Lower Upper
156 100
77 152.1 78.5 235.3
158 97.6 50.2 150.7

Manual Integrations
APPROVED

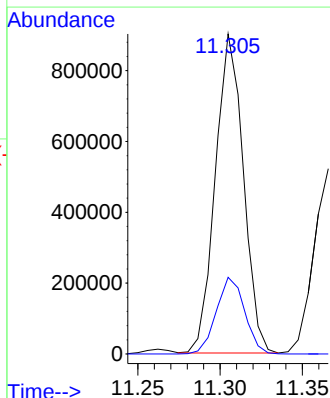
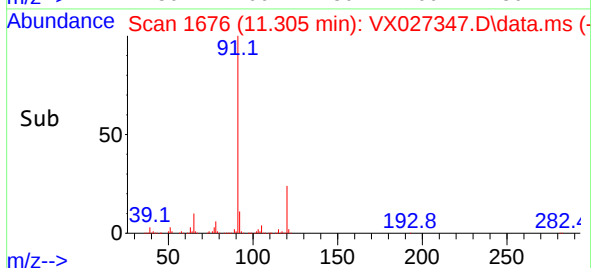
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#78
n-propylbenzene
Concen: 51.250 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion: 91 Resp: 1068218
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8





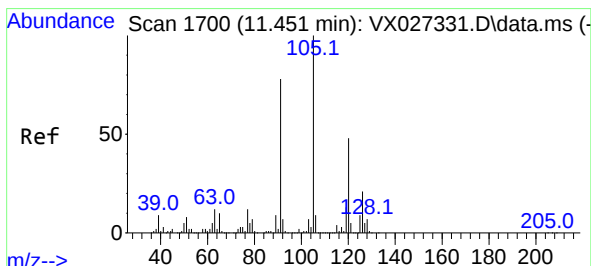
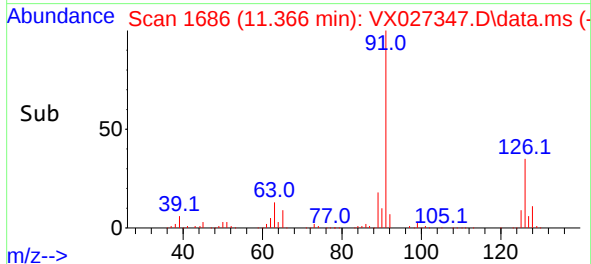
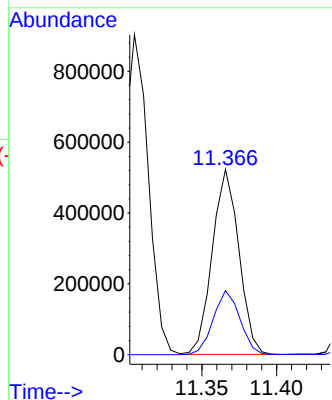
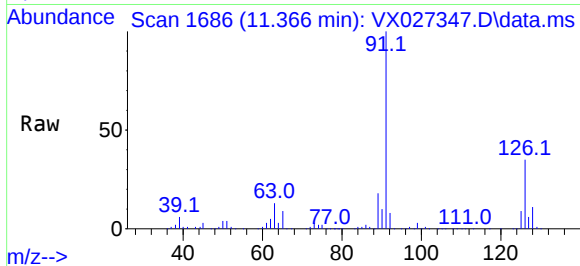
#79
2-Chlorotoluene
Concen: 49.619 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 64638
Ion Ratio Lower Upper
91 100
126 34.7 17.3 51.9

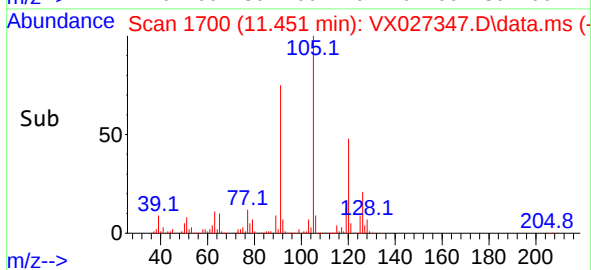
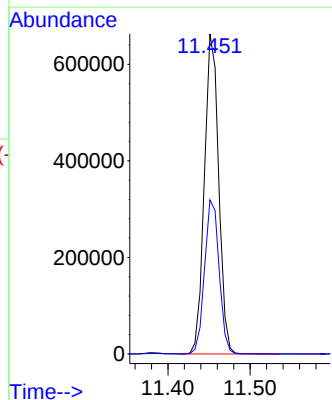
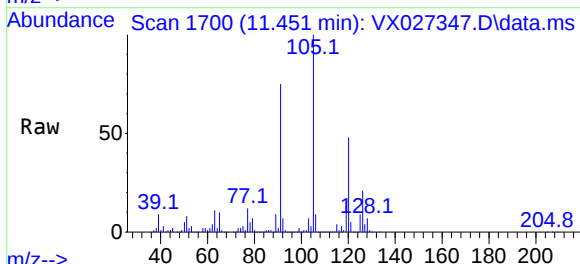
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.313 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Tgt Ion:105 Resp: 799291
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.9





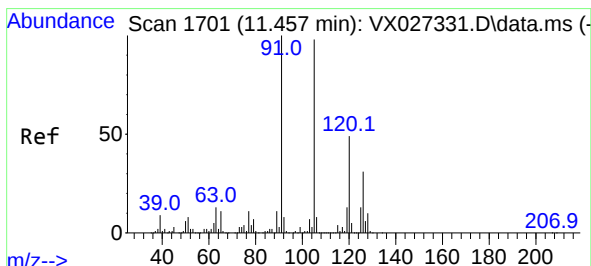
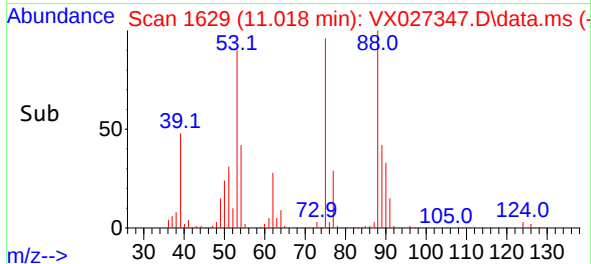
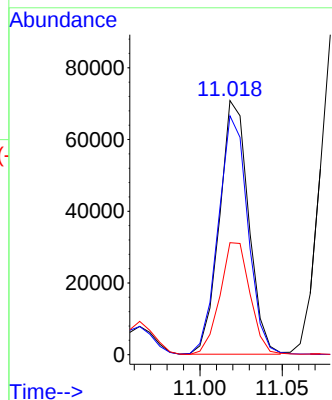
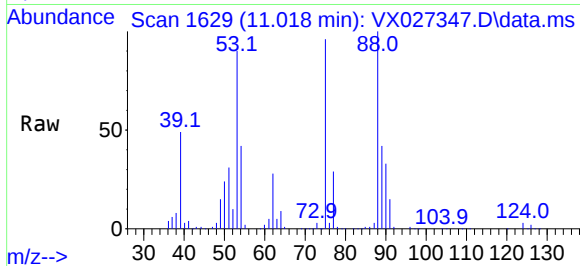
#81
trans-1,4-Dichloro-2-butene
Concen: 50.592 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 86958
Ion Ratio Lower Upper
75 100
53 95.4 69.0 103.4
89 46.3 37.0 55.6

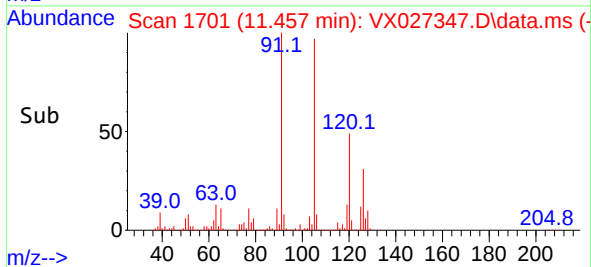
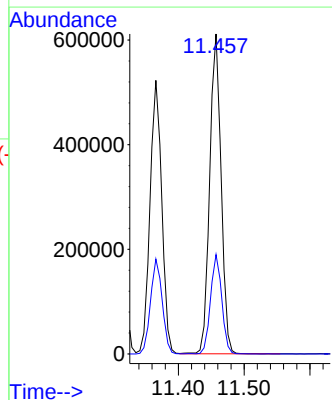
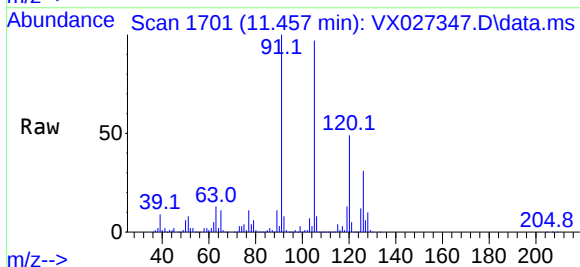
Manual Integrations
APPROVED

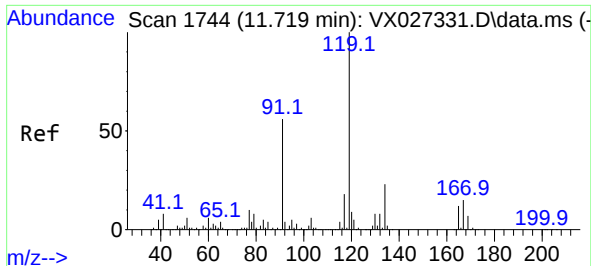
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#82
4-Chlorotoluene
Concen: 50.033 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

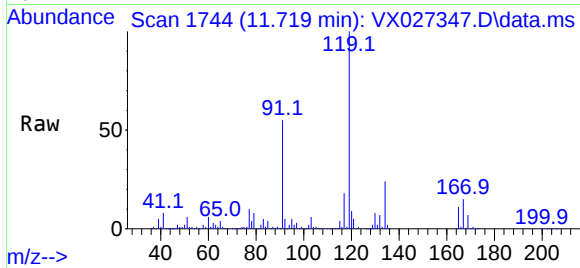
Tgt Ion: 91 Resp: 737311
Ion Ratio Lower Upper
91 100
126 30.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.102 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

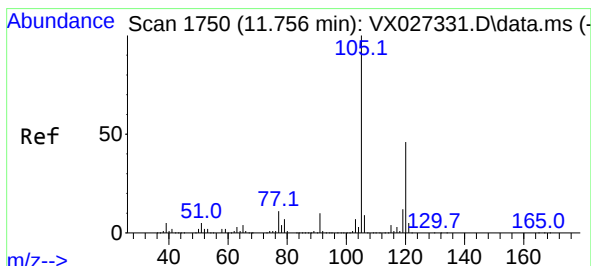
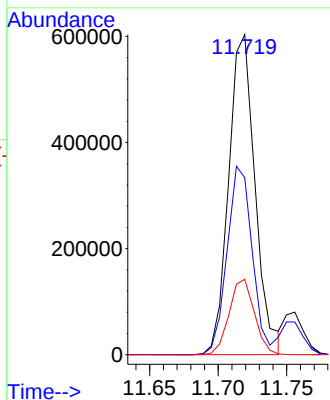
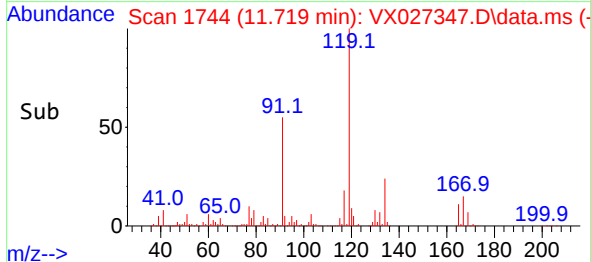
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



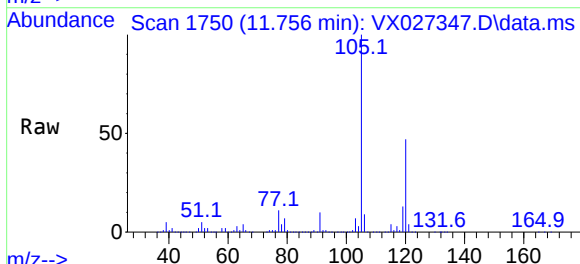
Tgt Ion:119 Resp: 81147
Ion Ratio Lower Upper
119 100
91 55.7 26.9 80.6
134 22.6 11.4 34.2

Manual Integrations
APPROVED

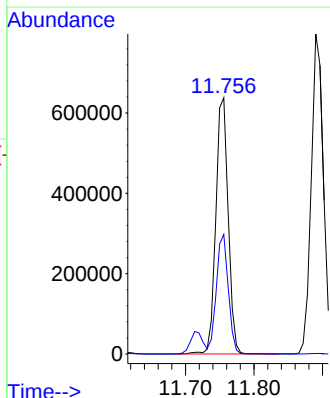
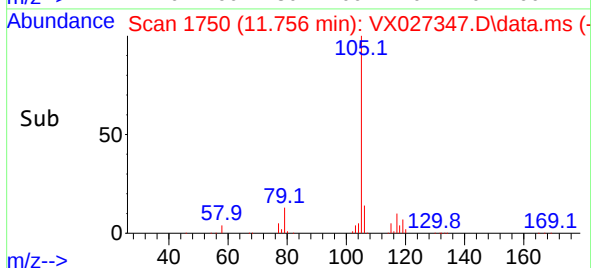
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

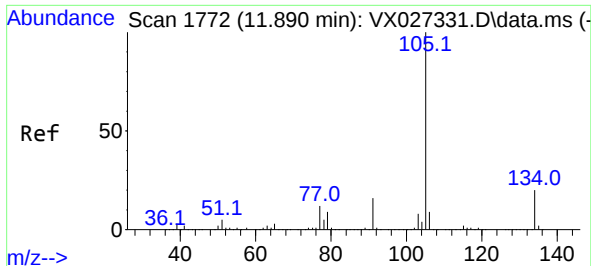


#84
1,2,4-Trimethylbenzene
Concen: 50.523 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion:105 Resp: 796046
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.920 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027347.D
 Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

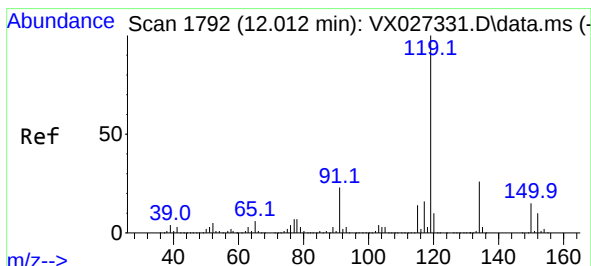
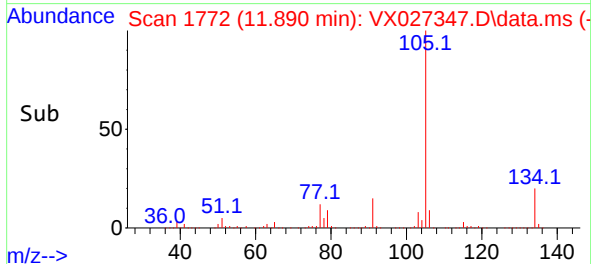
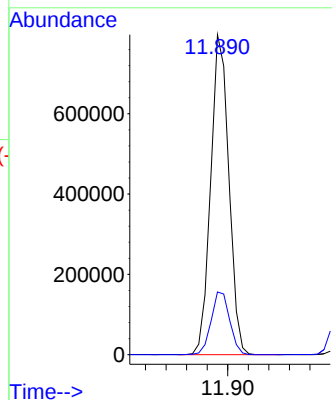
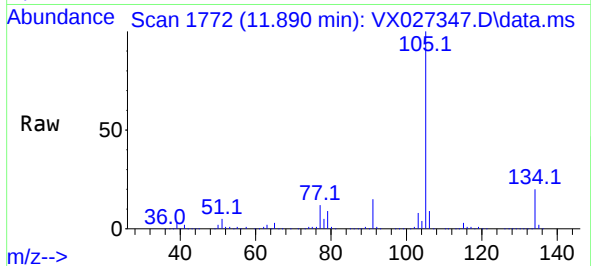
VSTDCCC050EC

Tgt Ion:105 Resp: 97522
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations

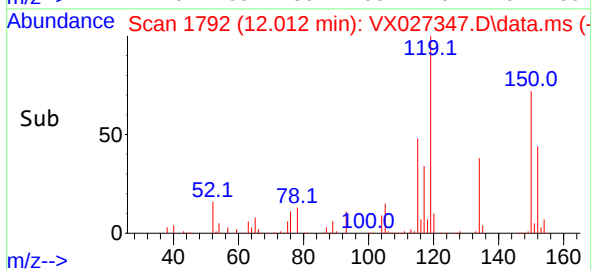
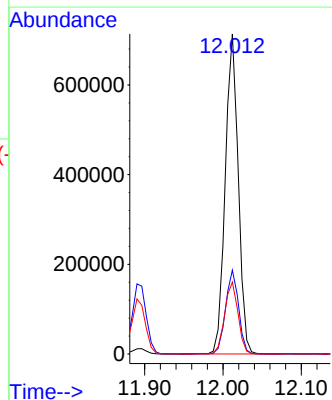
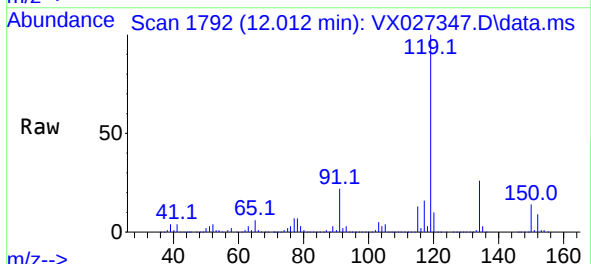
APPROVED

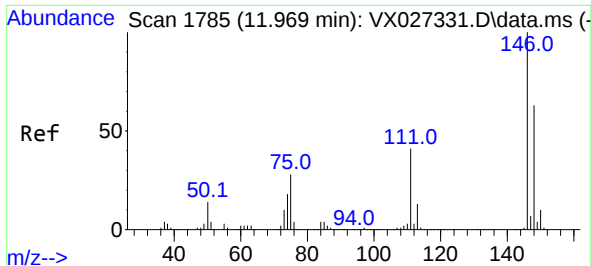
Reviewed By :John Carlone 03/09/2022
 Supervised By :Mahesh Dadoda 03/09/2022



#86
 p-Isopropyltoluene
 Concen: 50.955 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027347.D
 Acq: 08 Mar 2022 21:30

Tgt Ion:119 Resp: 826226
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 23.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.303 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 433110

Ion Ratio Lower Upper

146 100

111 40.1 19.7 59.1

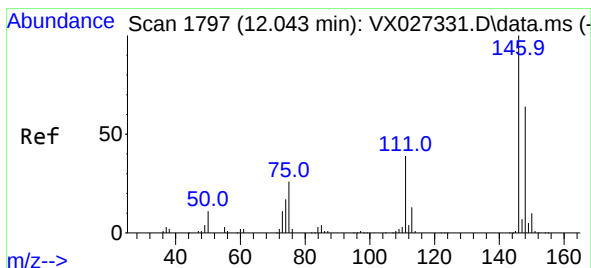
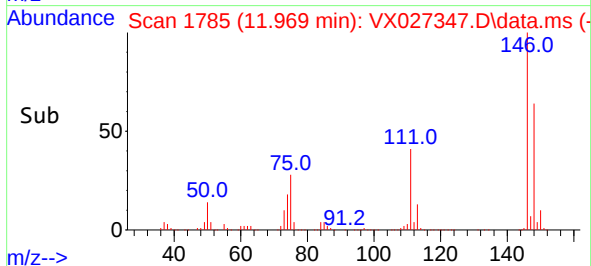
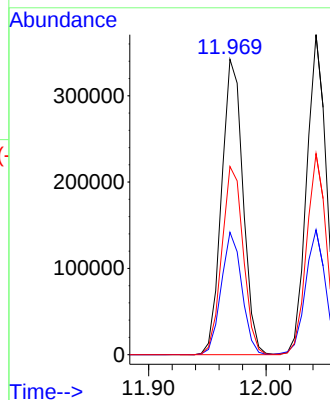
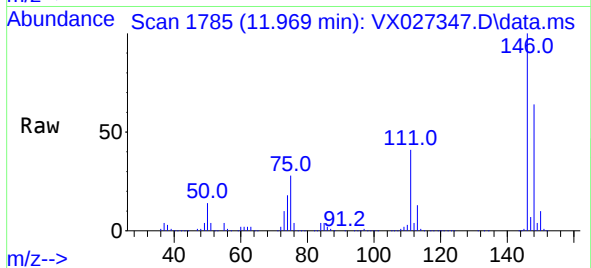
148 63.7 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/09/2022

Supervised By :Mahesh Dadoda 03/09/2022



#88

1,4-Dichlorobenzene

Concen: 48.759 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX027347.D

Acq: 08 Mar 2022 21:30

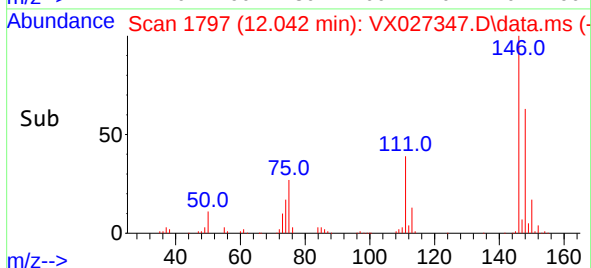
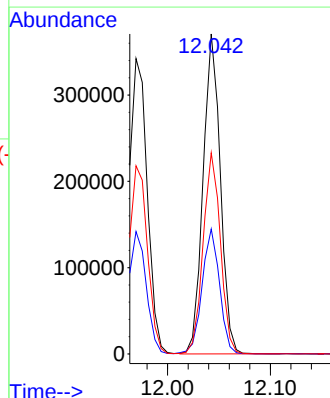
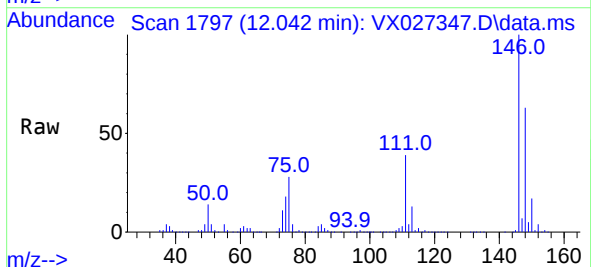
Tgt Ion:146 Resp: 433667

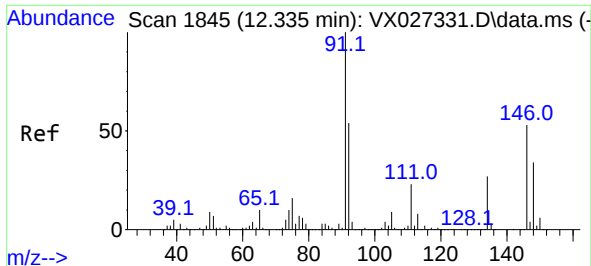
Ion Ratio Lower Upper

146 100

111 39.5 19.2 57.6

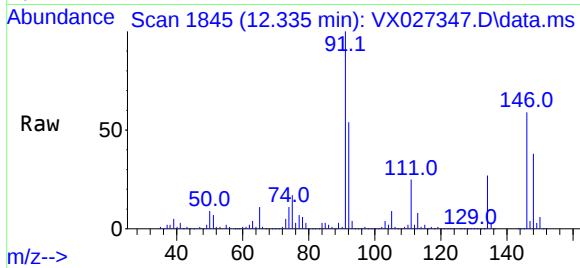
148 63.1 32.3 96.9





#89
n-Butylbenzene
Concen: 50.025 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

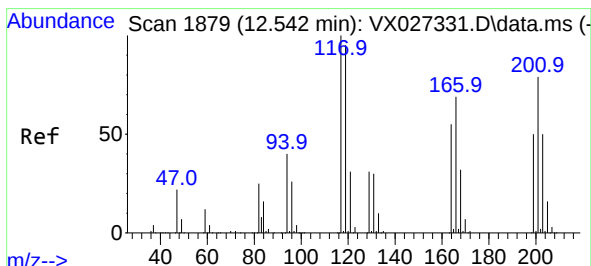
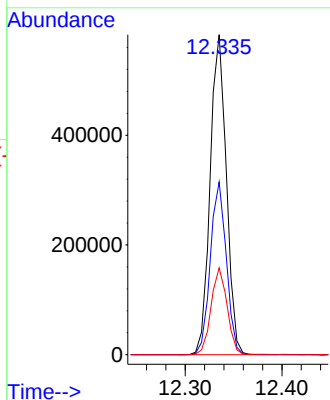
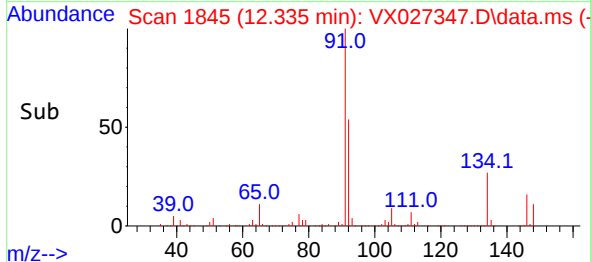
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



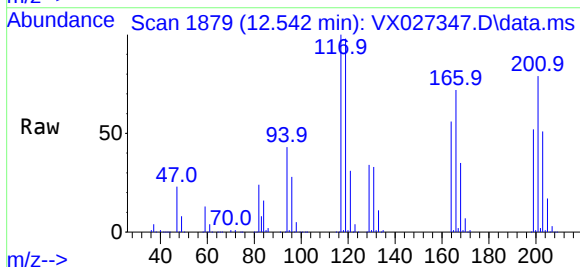
Tgt Ion: 91 Resp: 679430
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 26.7 13.3 39.8

Manual Integrations
APPROVED

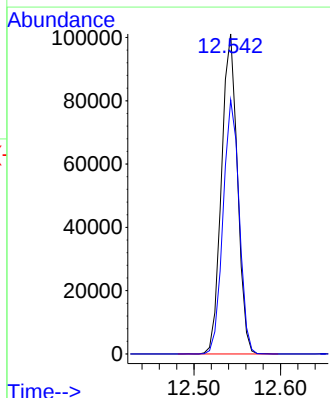
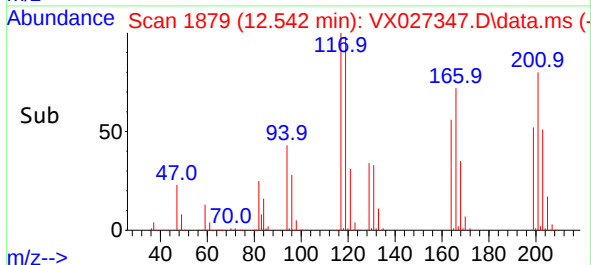
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

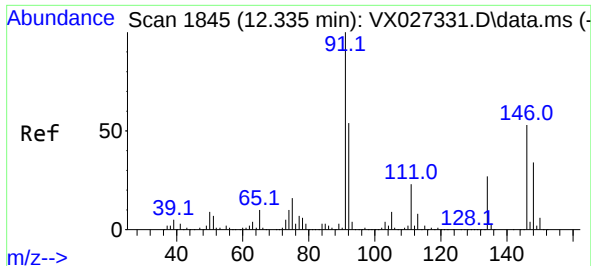


#90
Hexachloroethane
Concen: 51.200 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



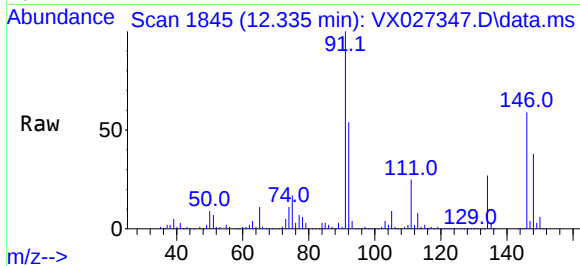
Tgt Ion:117 Resp: 129395
Ion Ratio Lower Upper
117 100
201 80.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 49.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

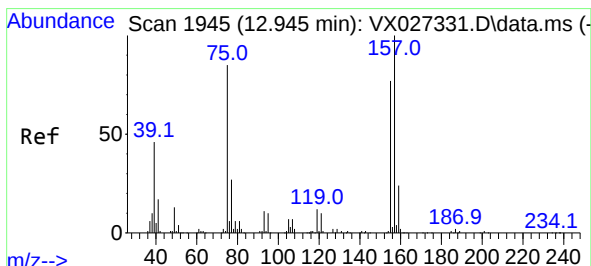
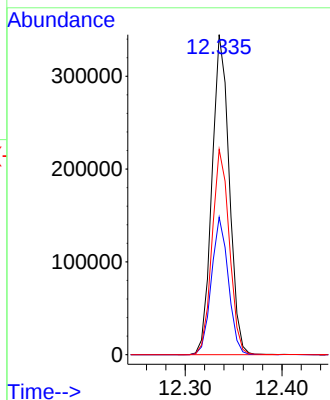
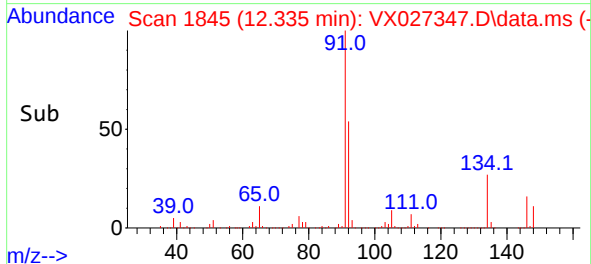
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



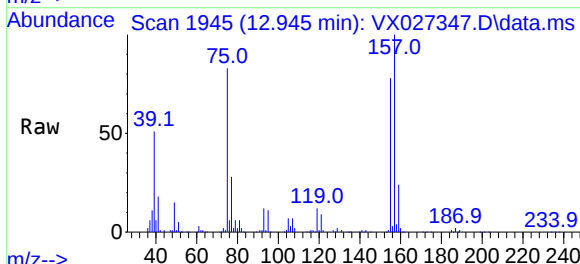
Tgt Ion:146 Resp: 426158
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
APPROVED

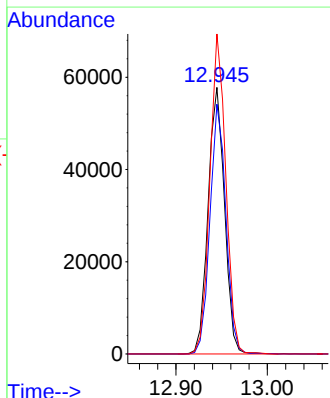
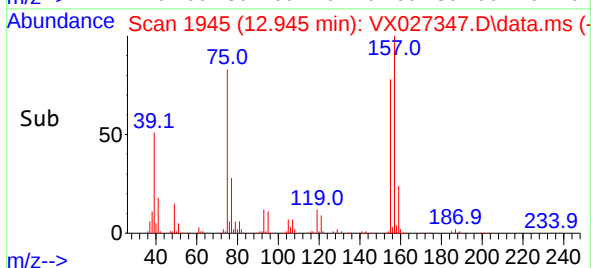
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

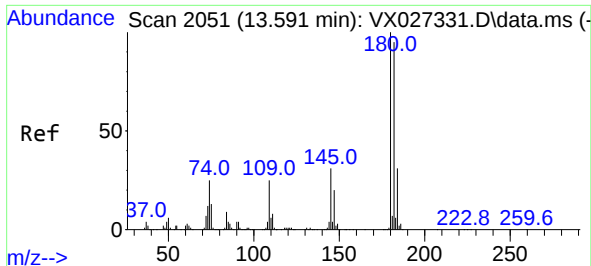


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.917 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



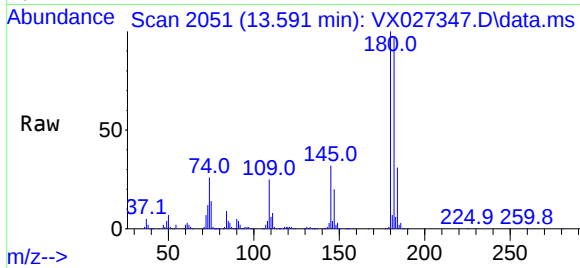
Tgt Ion: 75 Resp: 71932
Ion Ratio Lower Upper
75 100
155 91.1 47.0 141.2
157 116.5 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 49.373 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

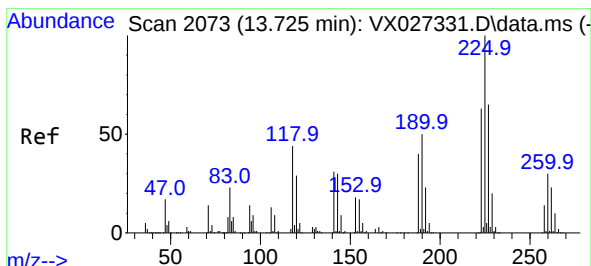
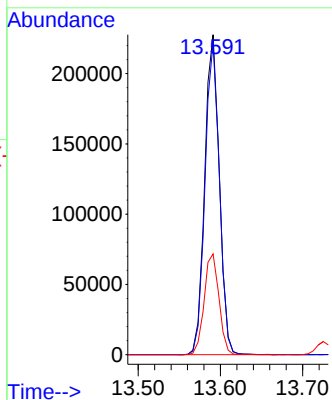
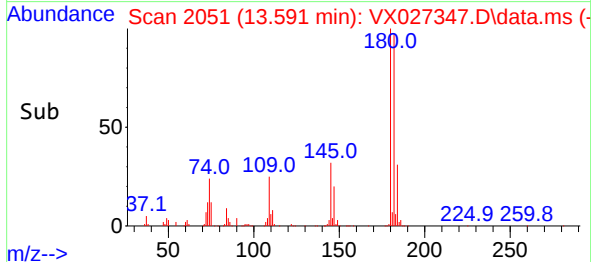
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



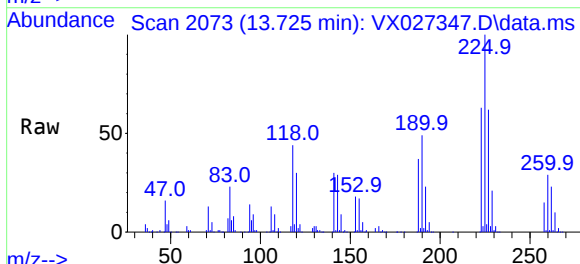
Tgt Ion:180 Resp: 280700
Ion Ratio Lower Upper
180 100
182 96.1 47.7 143.1
145 32.0 15.2 45.5

Manual Integrations
APPROVED

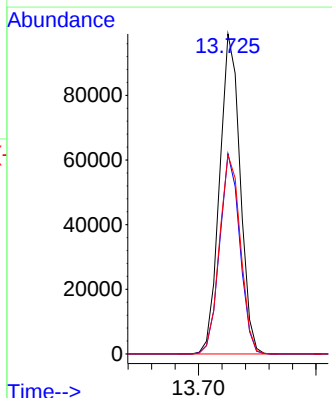
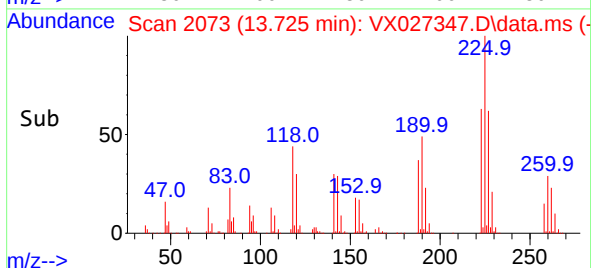
Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022

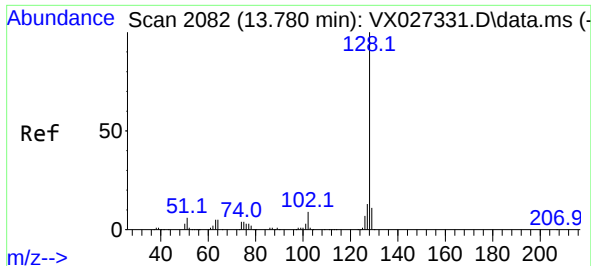


#94
Hexachlorobutadiene
Concen: 48.140 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



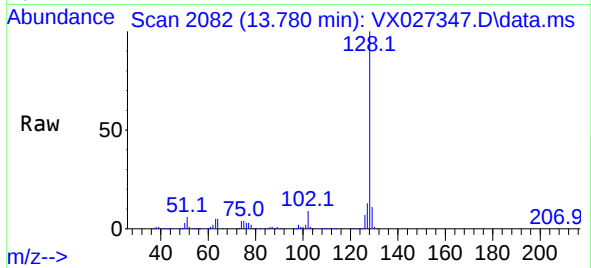
Tgt Ion:225 Resp: 120013
Ion Ratio Lower Upper
225 100
223 61.5 34.2 102.5
227 63.6 33.9 101.7





#95
Naphthalene
Concen: 51.892 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30

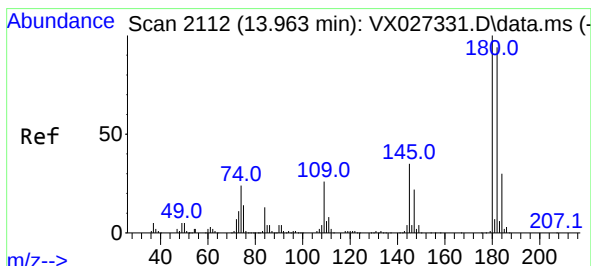
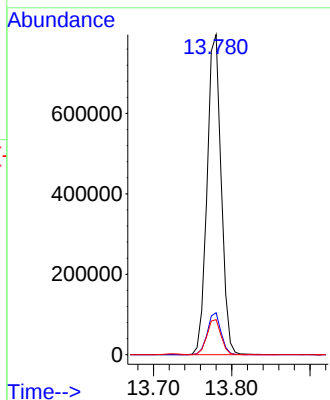
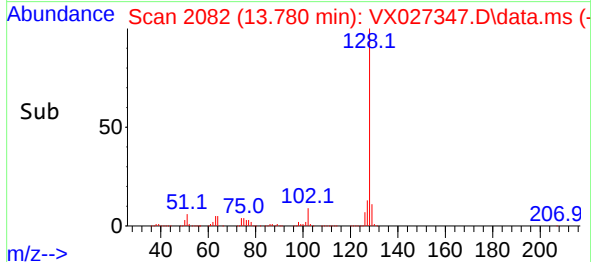
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



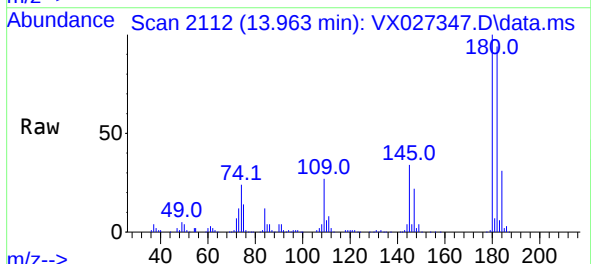
Tgt Ion:128 Resp: 990442
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/09/2022
Supervised By :Mahesh Dadoda 03/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 50.504 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027347.D
Acq: 08 Mar 2022 21:30



Tgt Ion:180 Resp: 286942
Ion Ratio Lower Upper
180 100
182 93.6 50.0 149.8
145 33.7 16.2 48.5

