

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031022\
 Data File : VX027388.D
 Acq On : 10 Mar 2022 19:49
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/11/2022
 Supervised By : Mahesh Dadoda 03/11/2022

Quant Time: Mar 11 00:49:42 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	321570	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	499016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	465878	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176058	46.949	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.900%		
35) Dibromofluoromethane	5.391	113	168528	52.339	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	104.680%		
50) Toluene-d8	8.653	98	629468	51.782	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	103.560%		
62) 4-Bromofluorobenzene	11.085	95	234476	50.609	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	101.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	159142	48.280	ug/l	99
3) Chloromethane	1.294	50	154852	44.675	ug/l	99
4) Vinyl Chloride	1.373	62	161268	45.269	ug/l	98
5) Bromomethane	1.599	94	70446	48.767	ug/l	99
6) Chloroethane	1.678	64	95189	45.849	ug/l	99
7) Trichlorofluoromethane	1.885	101	230563	46.475	ug/l	98
8) Diethyl Ether	2.135	74	88340	45.700	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.324	101	154583	47.661	ug/l	94
10) Methyl Iodide	2.452	142	237897	51.965	ug/l	98
11) Tert butyl alcohol	2.971	59	177698	241.717	ug/l	99
12) 1,1-Dichloroethene	2.318	96	152576	48.934	ug/l	91
13) Acrolein	2.239	56	136264	264.430	ug/l	99
14) Allyl chloride	2.666	41	226122	46.235	ug/l	95
15) Acrylonitrile	3.062	53	459471	237.486	ug/l	100
16) Acetone	2.379	43	346835	238.512	ug/l	99
17) Carbon Disulfide	2.507	76	376724	44.471	ug/l	99
18) Methyl Acetate	2.702	43	190542	46.223	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	500207	48.420	ug/l	99
20) Methylene Chloride	2.788	84	172139	46.987	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	162413	46.864	ug/l	95
22) Diisopropyl ether	3.763	45	459875	47.036	ug/l	92
23) Vinyl Acetate	3.727	43	1969034	240.735	ug/l	99
24) 1,1-Dichloroethane	3.611	63	283713	47.790	ug/l	99
25) 2-Butanone	4.562	43	593845	229.899	ug/l	97
26) 2,2-Dichloropropane	4.476	77	191589	45.010	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	193822	48.204	ug/l	92
28) Bromochloromethane	4.903	49	102023	41.303	ug/l	89
29) Tetrahydrofuran	5.007	42	395237	231.248	ug/l	97
30) Chloroform	5.098	83	300008	47.879	ug/l	100
31) Cyclohexane	5.476	56	246842	47.059	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	263978	49.292	ug/l	96
36) 1,1-Dichloropropene	5.696	75	219148	49.020	ug/l	97
37) Ethyl Acetate	4.720	43	224077	47.550	ug/l	98
38) Carbon Tetrachloride	5.684	117	238690	51.633	ug/l	98
39) Methylcyclohexane	7.384	83	277397	49.137	ug/l	100
40) Benzene	6.043	78	671655	49.327	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	123558	48.630	ug/l	98
42) 1,2-Dichloroethane	6.092	62	216935	48.771	ug/l	98
43) Isopropyl Acetate	6.342	43	344327	48.470	ug/l	99
44) Trichloroethene	7.128	130	194324	51.961	ug/l	99
45) 1,2-Dichloropropane	7.433	63	170655	50.019	ug/l	97
46) Dibromomethane	7.580	93	123822	51.011	ug/l	95
47) Bromodichloromethane	7.823	83	229952	51.297	ug/l	99
48) Methyl methacrylate	7.695	41	173978	49.250	ug/l	95
49) 1,4-Dioxane	7.665	88	93588	1011.702	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	1162429	244.411	ug/l	99
52) Toluene	8.720	92	446155	51.398	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	241379	52.480	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	269432	52.185	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	188170	51.944	ug/l	99
56) Ethyl methacrylate	9.122	69	277123	51.863	ug/l	97
57) 1,3-Dichloropropane	9.311	76	294582	50.373	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	675201	250.275	ug/l	97
59) 2-Hexanone	9.433	43	895946	243.872	ug/l	97
60) Dibromochloromethane	9.524	129	201370	54.464	ug/l	96
61) 1,2-Dibromoethane	9.610	107	200296	53.541	ug/l	99
64) Tetrachloroethene	9.274	164	167338	51.255	ug/l	97
65) Chlorobenzene	10.079	112	504149	51.436	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	185814	54.224	ug/l	99
67) Ethyl Benzene	10.195	91	858262	50.776	ug/l	97
68) m/p-Xylenes	10.305	106	686052	103.476	ug/l	97
69) o-Xylene	10.646	106	338975	51.785	ug/l	97
70) Styrene	10.658	104	569399	52.405	ug/l	99
71) Bromoform	10.805	173	153415	54.819	ug/l #	100
73) Isopropylbenzene	10.963	105	876087	51.334	ug/l	100
74) N-amyl acetate	10.847	43	301924	48.404	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	285997	48.766	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	252755m	49.369	ug/l	
77) Bromobenzene	11.201	156	227719	52.877	ug/l	92
78) n-propylbenzene	11.305	91	977814	50.936	ug/l	97
79) 2-Chlorotoluene	11.365	91	590857	49.247	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	745633	50.961	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	80211	50.668	ug/l	95
82) 4-Chlorotoluene	11.457	91	674855	49.722	ug/l	97
83) tert-Butylbenzene	11.719	119	753819	51.542	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	745575	51.378	ug/l	100
85) sec-Butylbenzene	11.890	105	903459	51.218	ug/l	99
86) p-Isopropyltoluene	12.012	119	771764	51.678	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	421010	52.035	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	411386	50.220	ug/l	99
89) n-Butylbenzene	12.335	91	628811	50.268	ug/l	97
90) Hexachloroethane	12.542	117	121800	52.328	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	409400	51.321	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	61615	50.144	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	275656	52.643	ug/l	99
94) Hexachlorobutadiene	13.725	225	117038	50.973	ug/l	93
95) Naphthalene	13.780	128	956952	54.437	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	278327	53.189	ug/l	96

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ClientSampleId :
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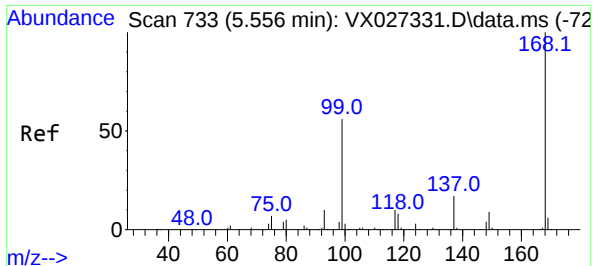
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

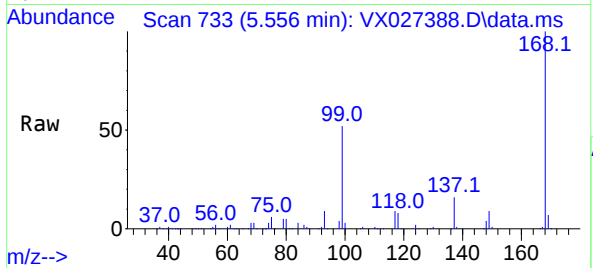
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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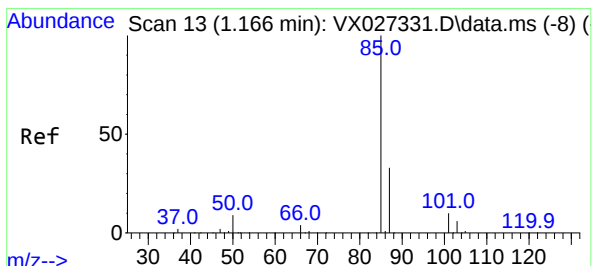
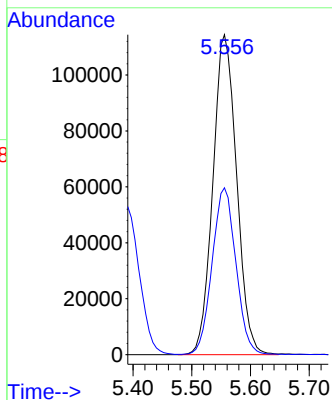
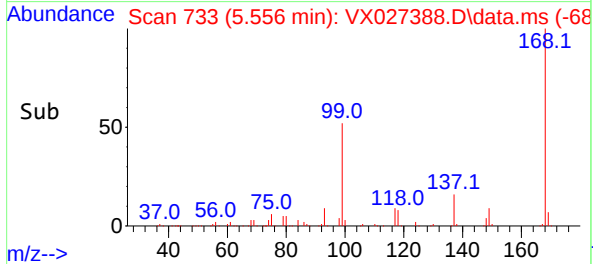
Instrument :
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ClientSampleId :
VSTDCCC050EC



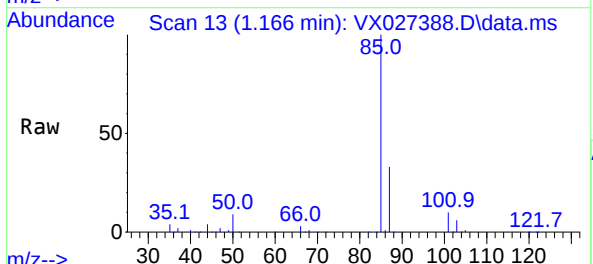
Tgt Ion:168 Resp: 321570
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5

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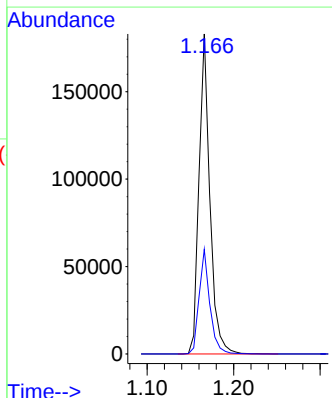
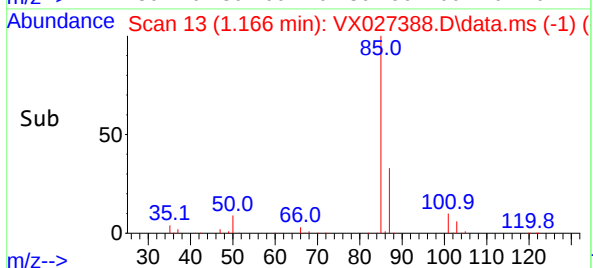
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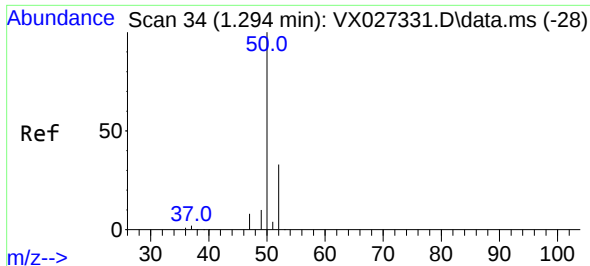


#2
Dichlorodifluoromethane
Concen: 48.280 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



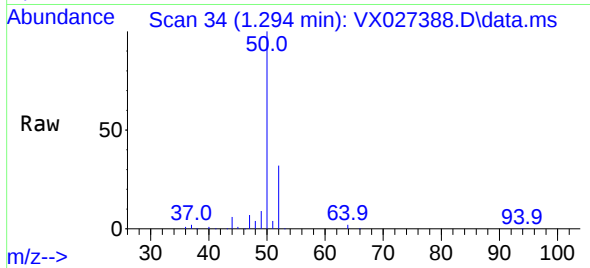
Tgt Ion: 85 Resp: 159142
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





#3
Chloromethane
Concen: 44.675 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

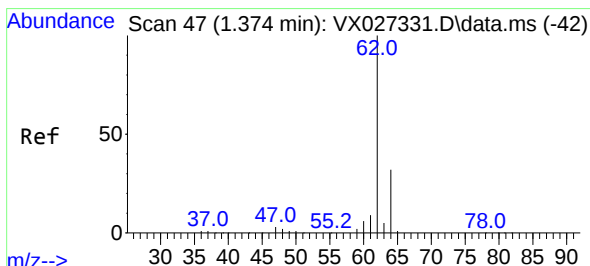
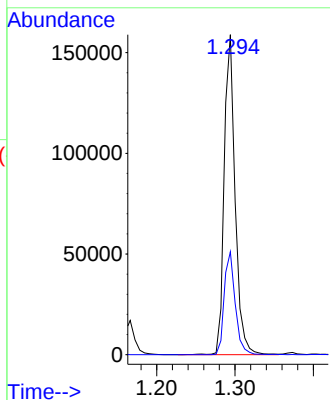
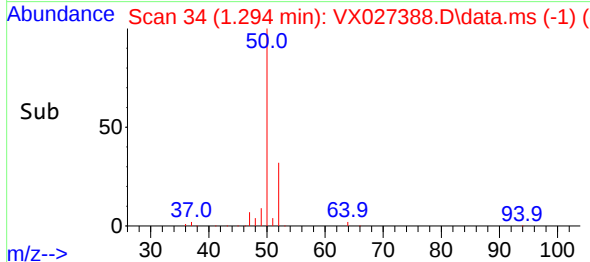
Instrument :
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VSTDCCC050EC



Tgt Ion: 50 Resp: 154852
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

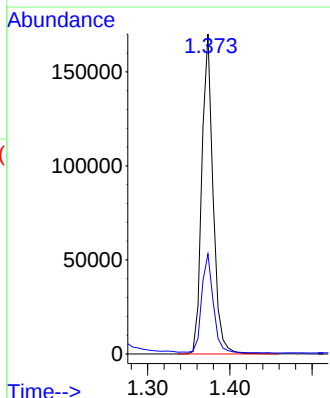
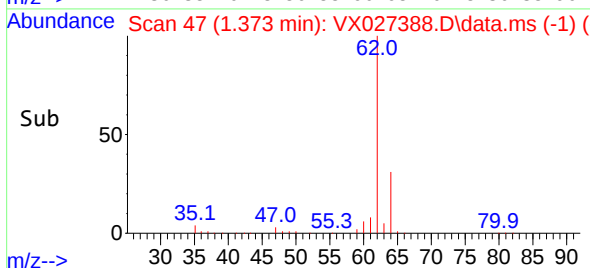
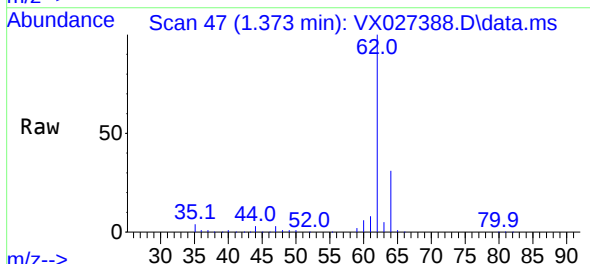
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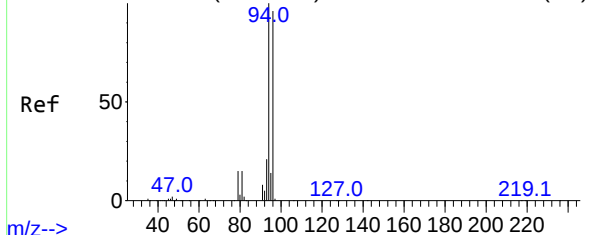


#4
Vinyl Chloride
Concen: 45.269 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 62 Resp: 161268
Ion Ratio Lower Upper
62 100
64 31.0 25.5 38.3

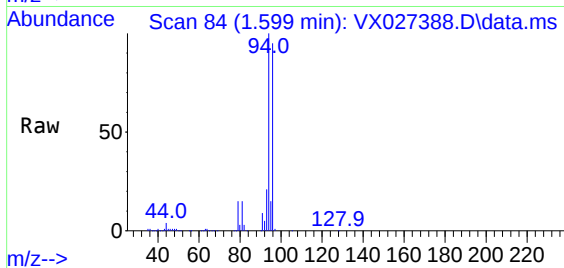


Abundance Scan 84 (1.599 min): VX027331.D\data.ms (-74)



#5
Bromomethane
Concen: 48.767 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

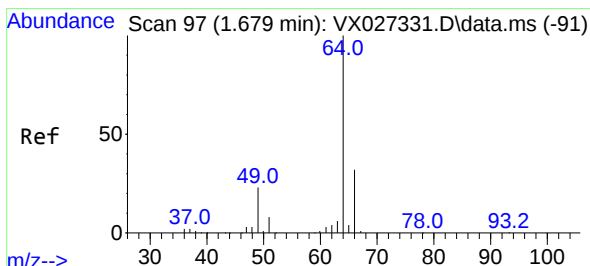
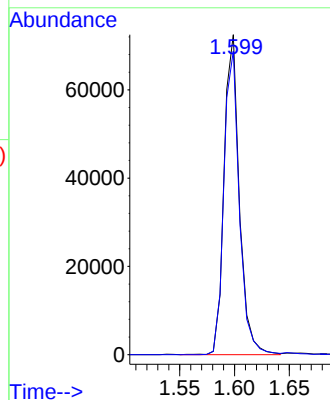
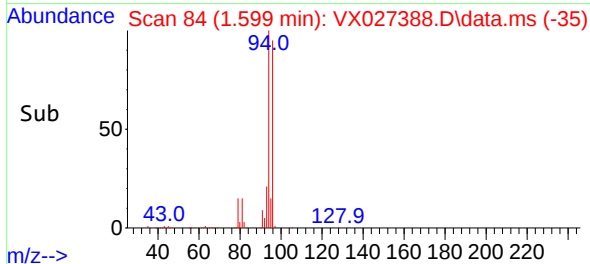
Instrument :
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Tgt Ion: 94 Resp: 70440
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9

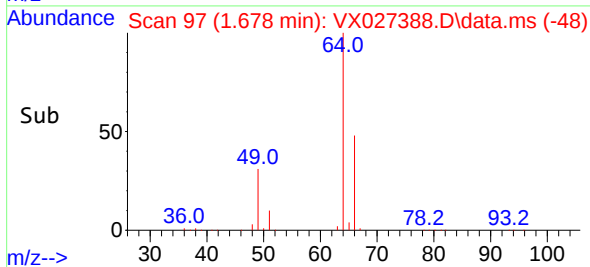
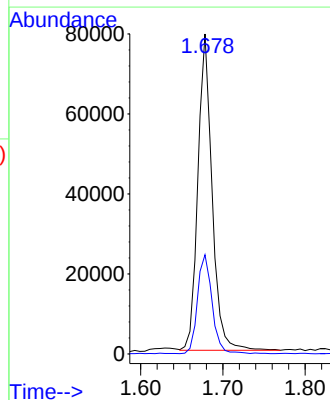
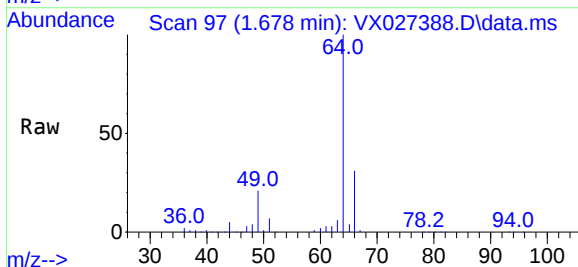
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#6
Chloroethane
Concen: 45.849 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 64 Resp: 95189
Ion Ratio Lower Upper
64 100
66 31.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 46.475 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

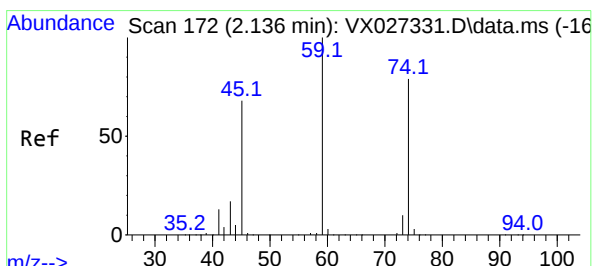
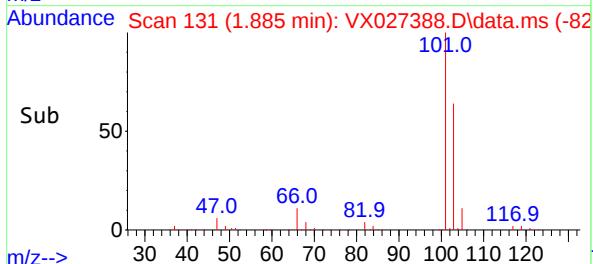
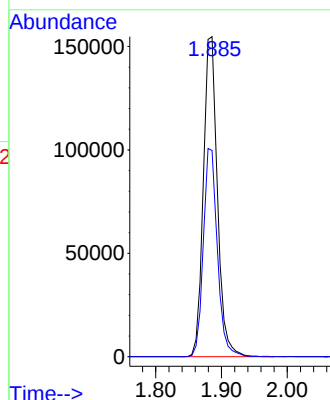
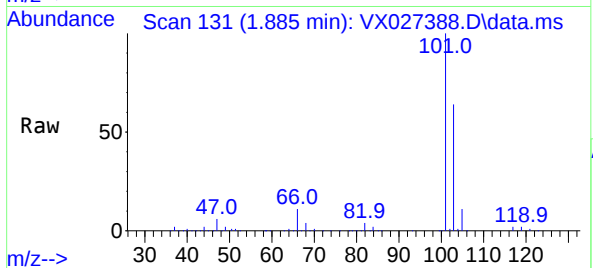
VSTDCCC050EC

Tgt Ion:101 Resp: 23056
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7

Manual Integrations

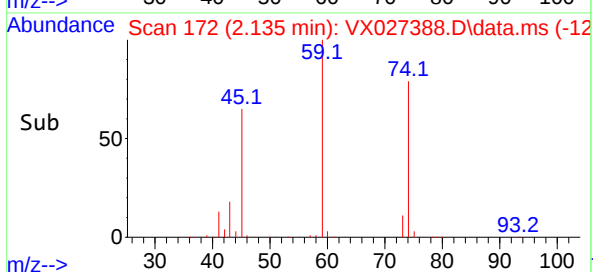
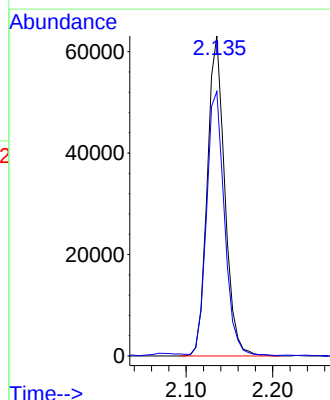
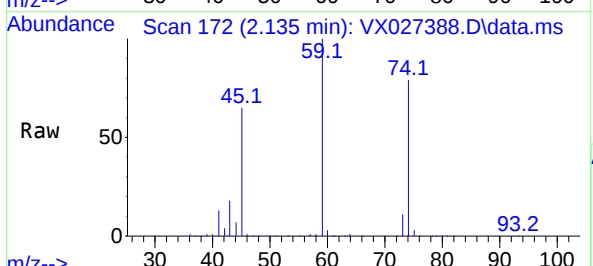
APPROVED

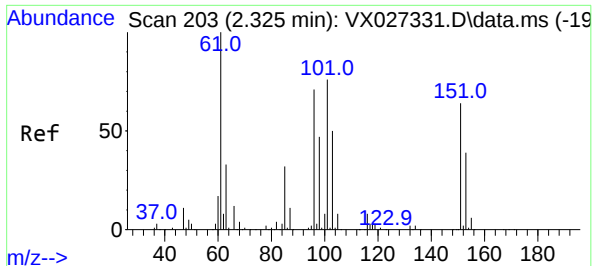
Reviewed By :John Carlone 03/11/2022
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#8
Diethyl Ether
Concen: 45.700 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

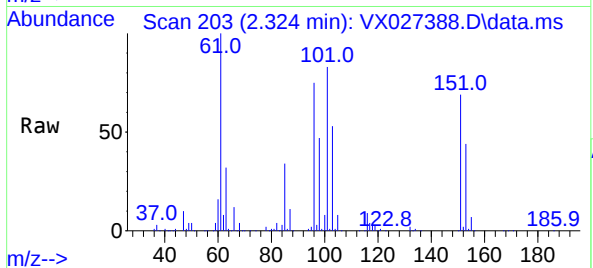
Tgt Ion: 74 Resp: 88340
Ion Ratio Lower Upper
74 100
45 84.5 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.661 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.001 min
Lab File: VX027388.D
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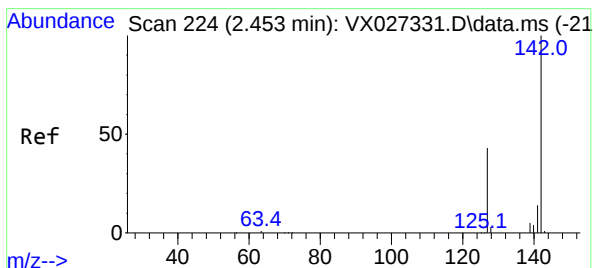
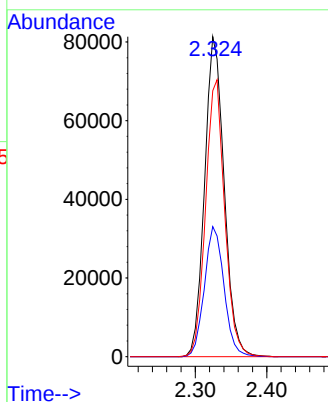
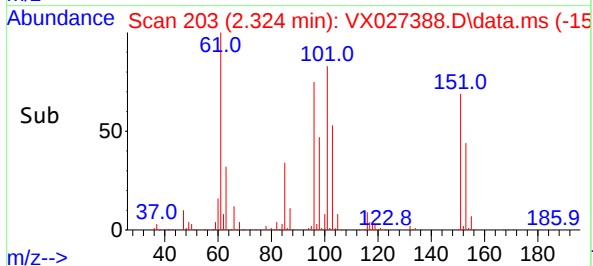
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



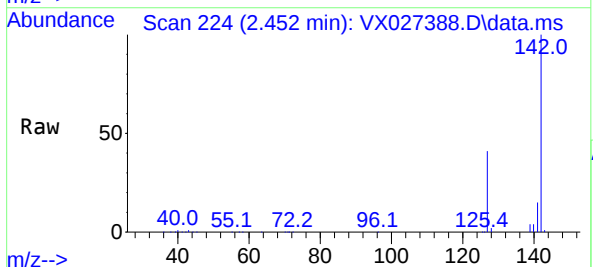
Tgt Ion:101 Resp: 15458
Ion Ratio Lower Upper
101 100
85 40.8 33.5 50.3
151 84.6 61.8 92.6

Manual Integrations
APPROVED

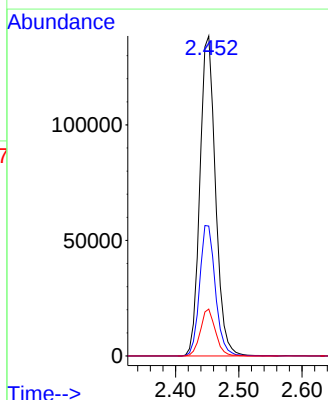
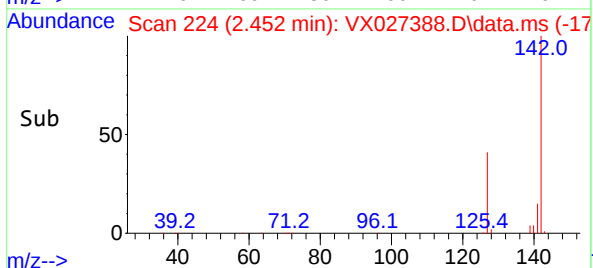
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

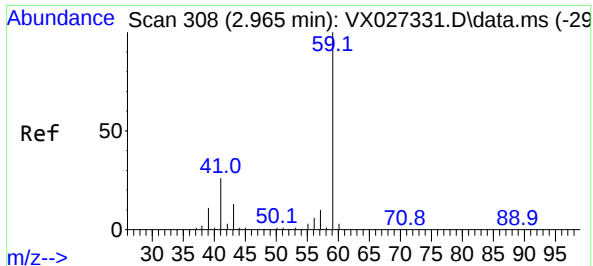


#10
Methyl Iodide
Concen: 51.965 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



Tgt Ion:142 Resp: 237897
Ion Ratio Lower Upper
142 100
127 41.2 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 241.717 ug/l

RT: 2.971 min Scan# 308

Delta R.T. 0.006 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 177698

Ion Ratio Lower Upper

59 100

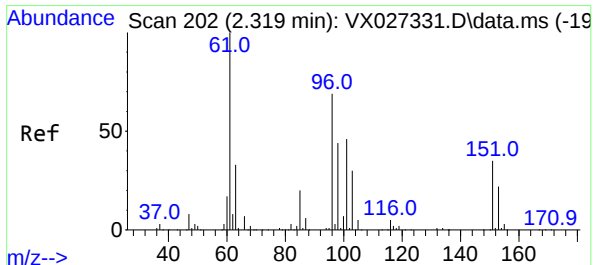
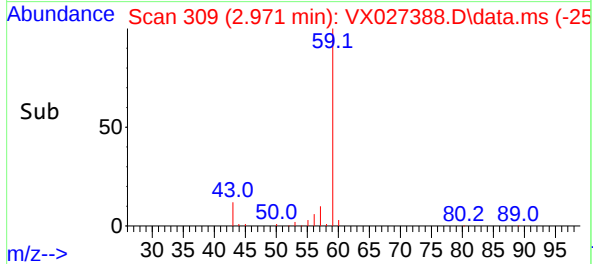
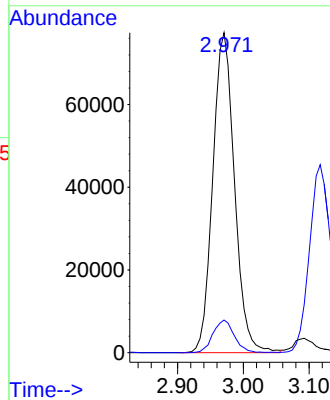
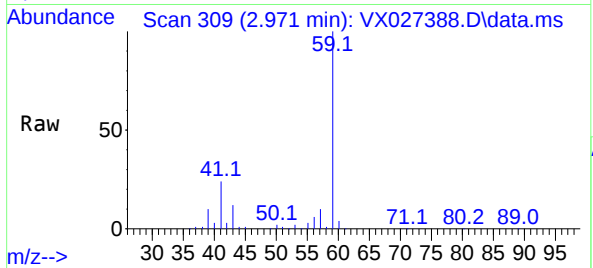
57 10.0 8.3 12.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#12

1,1-Dichloroethene

Concen: 48.934 ug/l

RT: 2.318 min Scan# 202

Delta R.T. -0.001 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

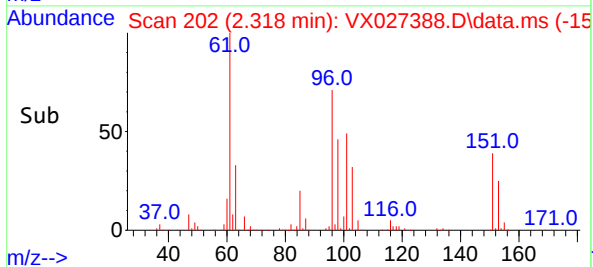
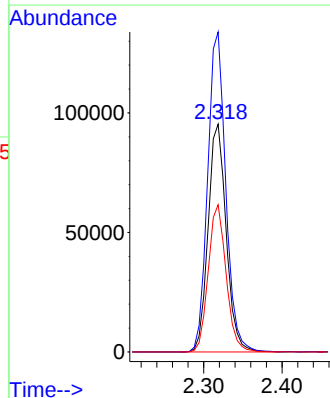
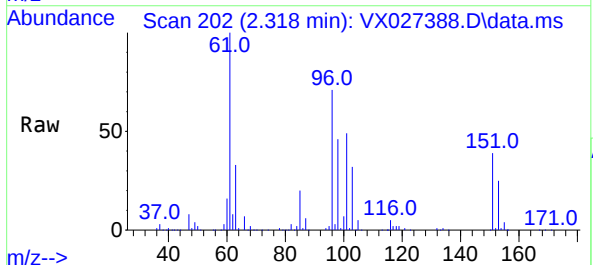
Tgt Ion: 96 Resp: 152576

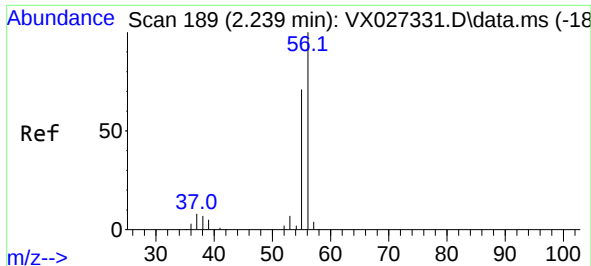
Ion Ratio Lower Upper

96 100

61 140.5 124.6 187.0

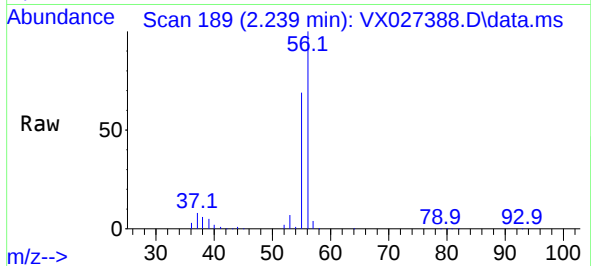
98 64.6 51.0 76.4





#13
Acrolein
Concen: 264.430 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

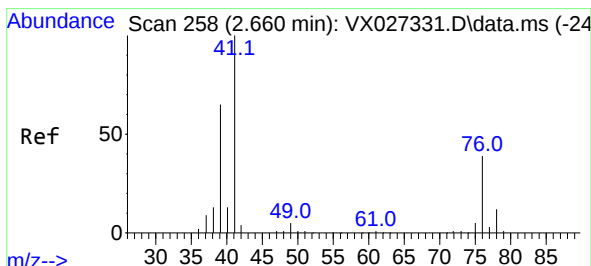
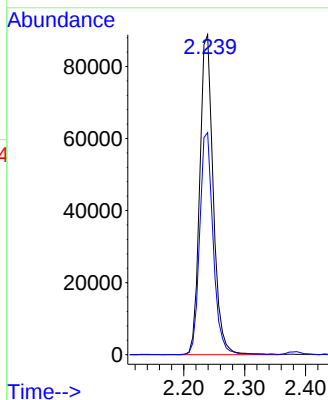
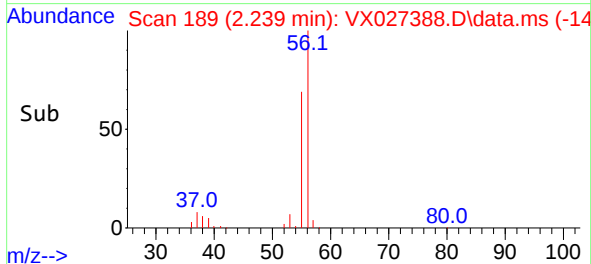
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



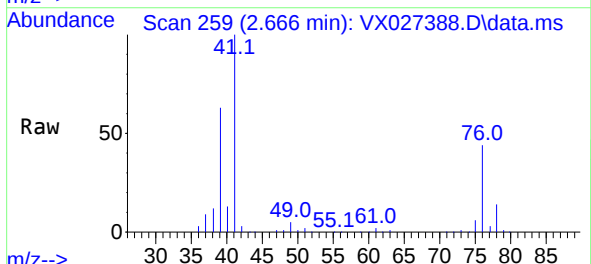
Tgt Ion: 56 Resp: 136264
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6

Manual Integrations
APPROVED

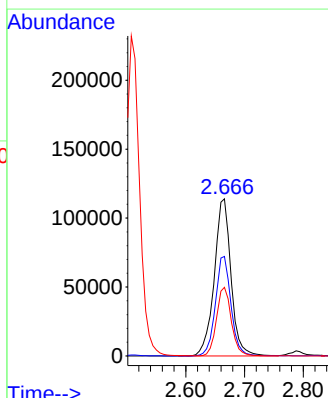
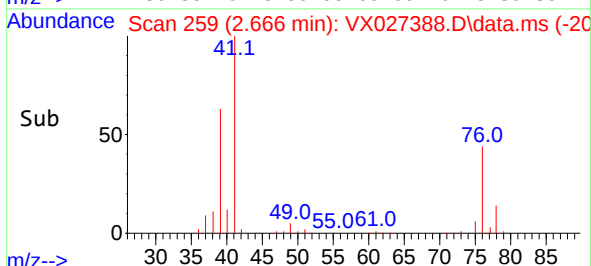
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

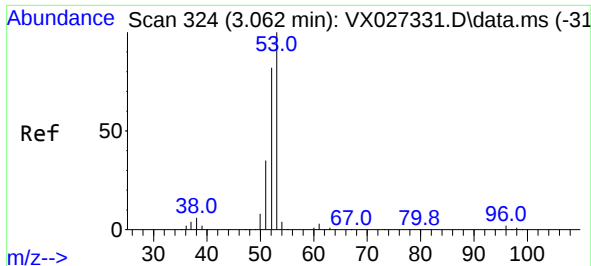


#14
Allyl chloride
Concen: 46.235 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



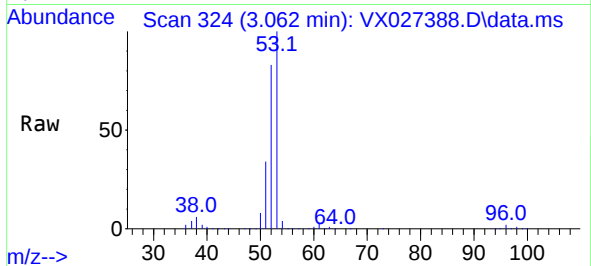
Tgt Ion: 41 Resp: 226122
Ion Ratio Lower Upper
41 100
39 58.8 50.4 75.6
76 38.4 32.7 49.1





#15
Acrylonitrile
Concen: 237.486 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

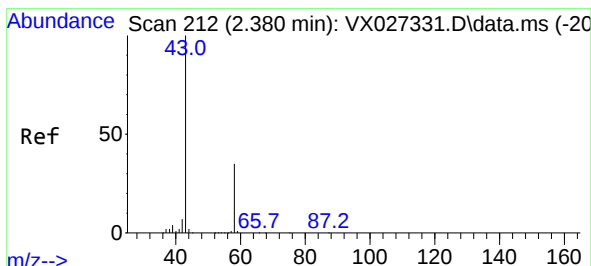
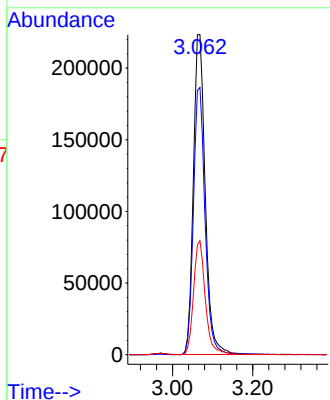
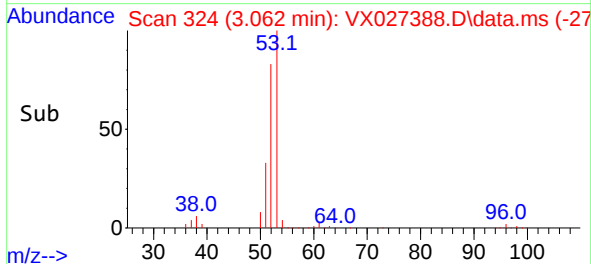
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 45947
Ion Ratio Lower Upper
53 100
52 81.9 65.7 98.5
51 35.2 28.4 42.6

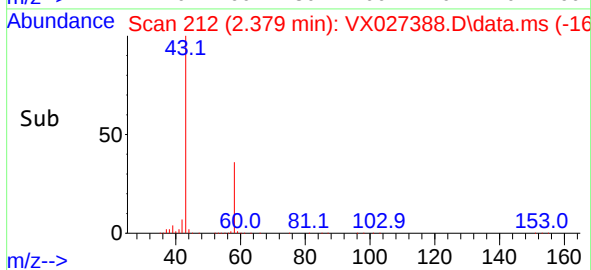
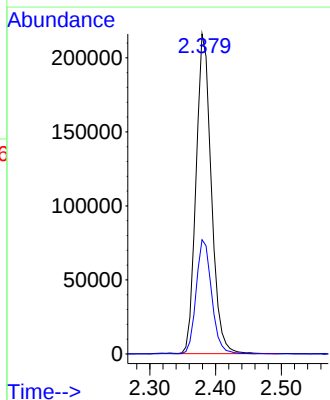
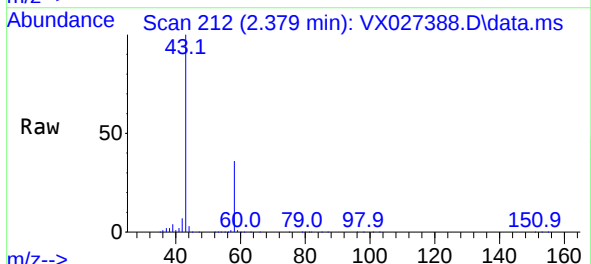
Manual Integrations
APPROVED

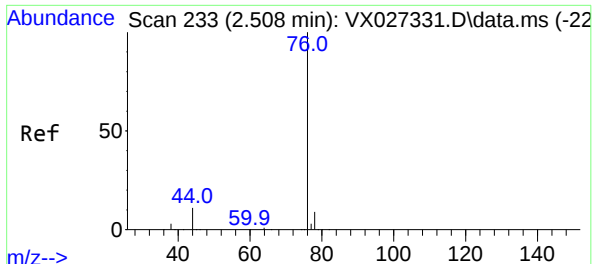
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#16
Acetone
Concen: 238.512 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 43 Resp: 346835
Ion Ratio Lower Upper
43 100
58 35.7 28.8 43.2





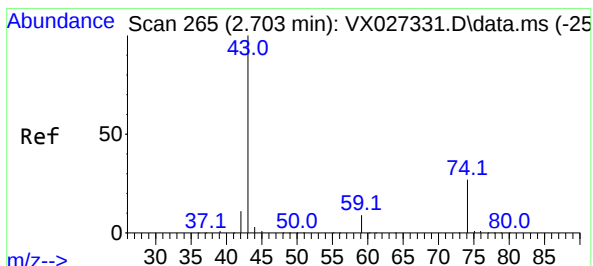
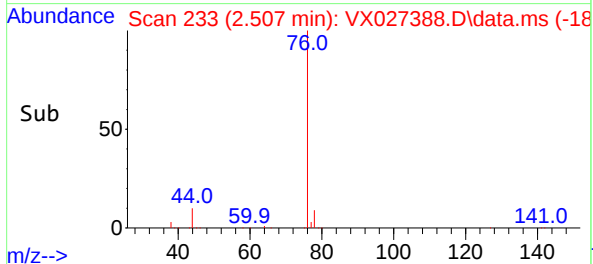
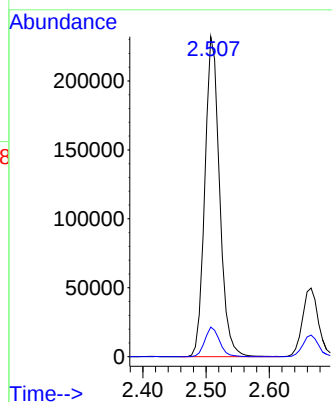
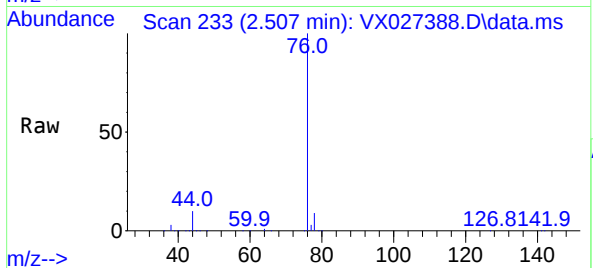
#17
Carbon Disulfide
Concen: 44.471 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 376724
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

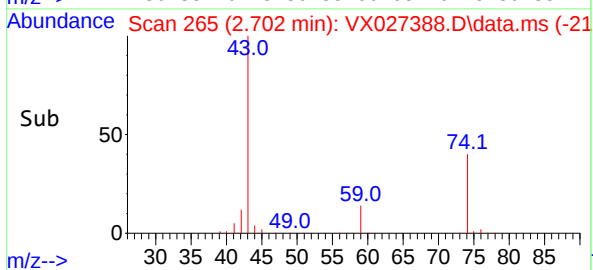
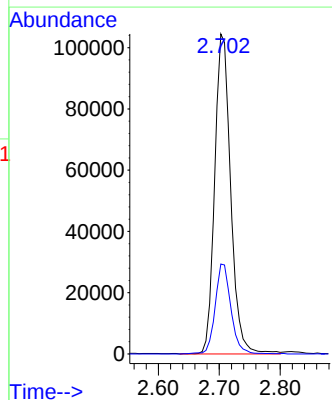
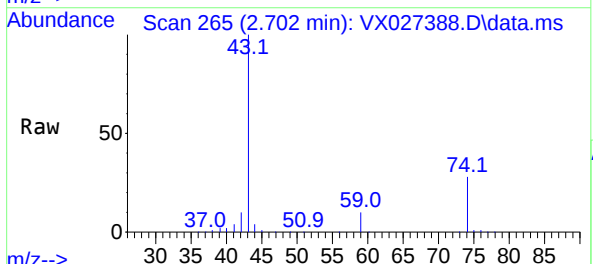
Manual Integrations
APPROVED

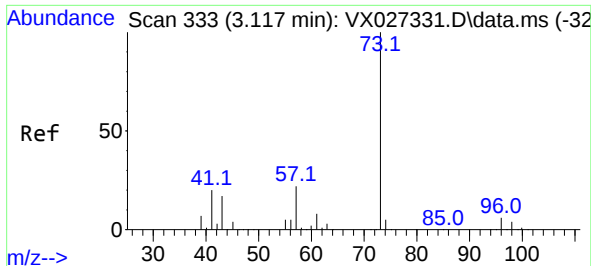
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#18
Methyl Acetate
Concen: 46.223 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

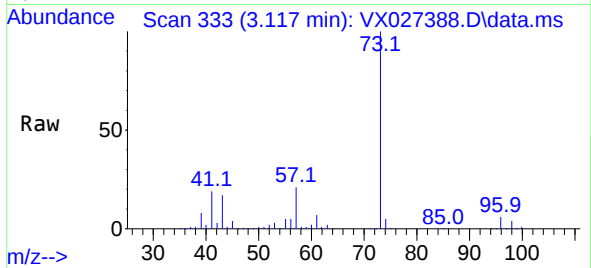
Tgt Ion: 43 Resp: 190542
Ion Ratio Lower Upper
43 100
74 27.8 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.420 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

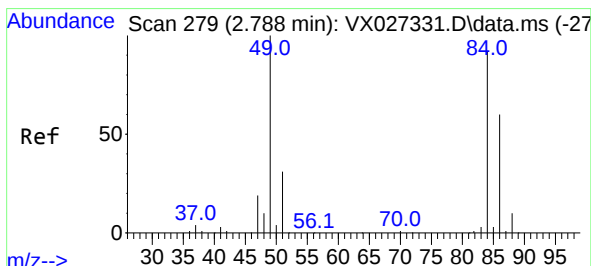
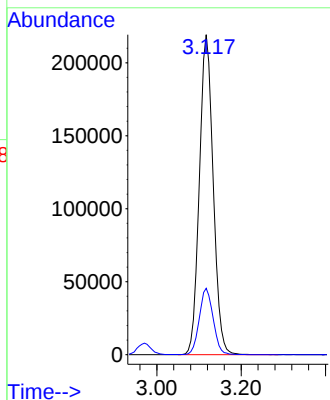
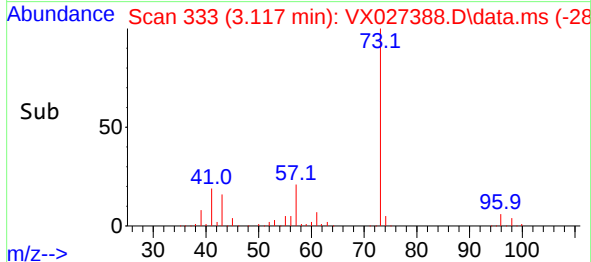
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



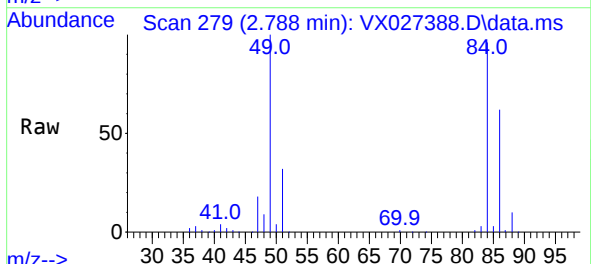
Tgt Ion: 73 Resp: 50020
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2

Manual Integrations
APPROVED

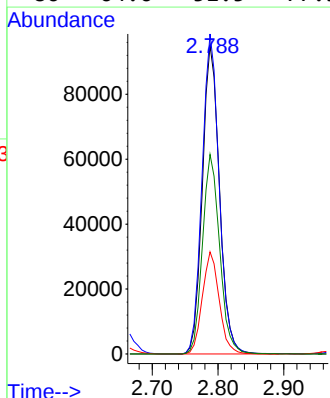
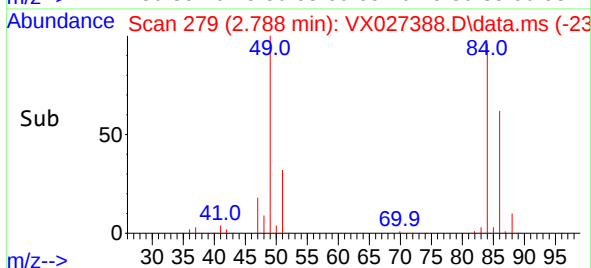
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

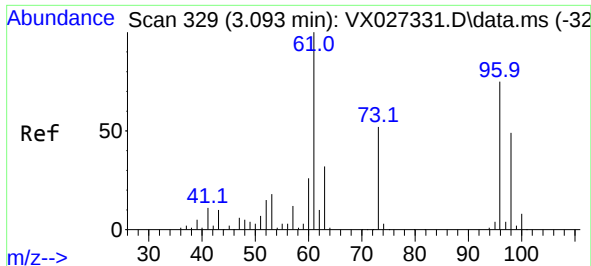


#20
Methylene Chloride
Concen: 46.987 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



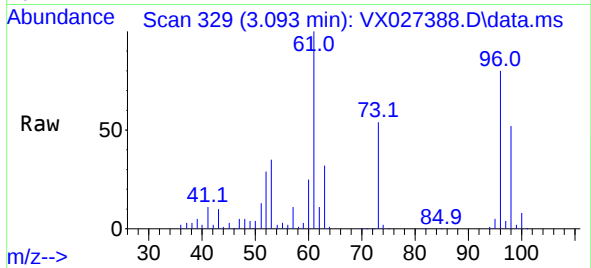
Tgt Ion: 84 Resp: 172139
Ion Ratio Lower Upper
84 100
49 103.7 85.5 128.3
51 33.1 26.6 39.8
86 64.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 46.864 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

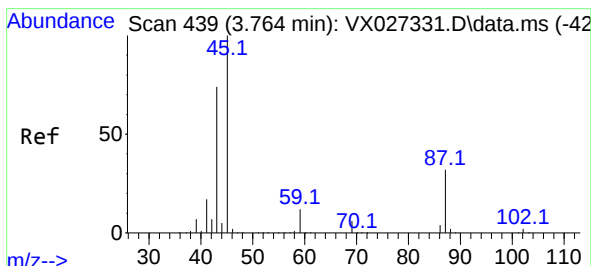
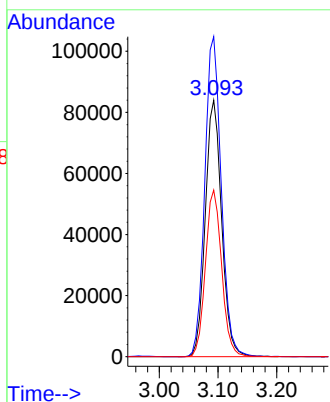
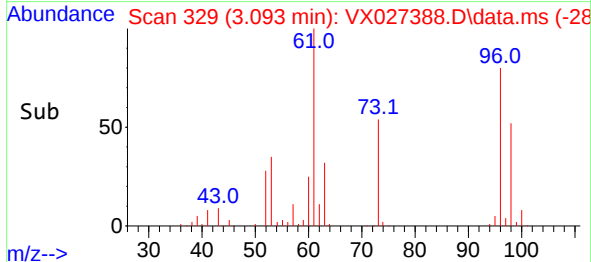
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



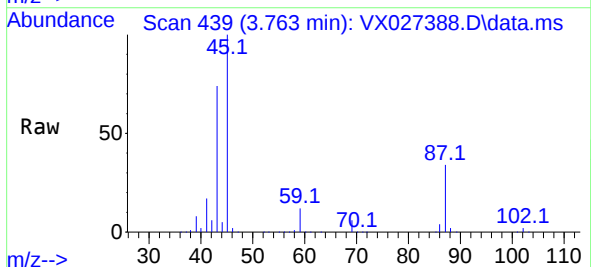
Tgt Ion: 96 Resp: 16241
Ion Ratio Lower Upper
96 100
61 124.7 105.4 158.2
98 64.9 50.0 75.0

Manual Integrations
APPROVED

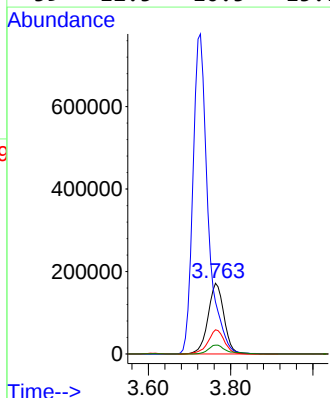
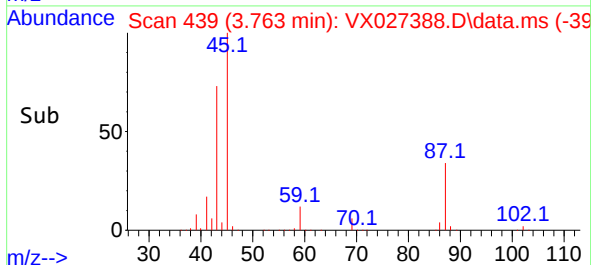
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

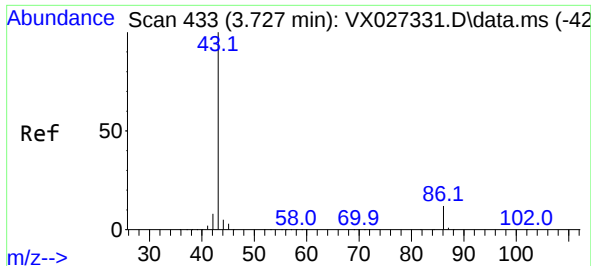


#22
Diisopropyl ether
Concen: 47.036 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



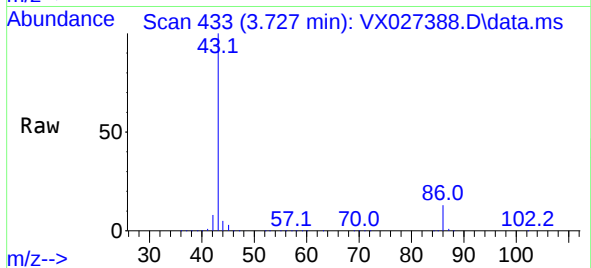
Tgt Ion: 45 Resp: 459875
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 34.1 26.6 39.8
59 12.5 10.5 15.7





#23
 Vinyl Acetate
 Concen: 240.735 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027388.D
 Acq: 10 Mar 2022 19:49

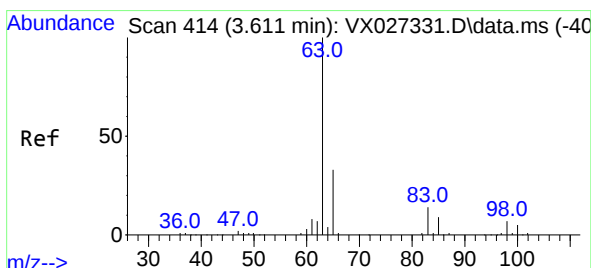
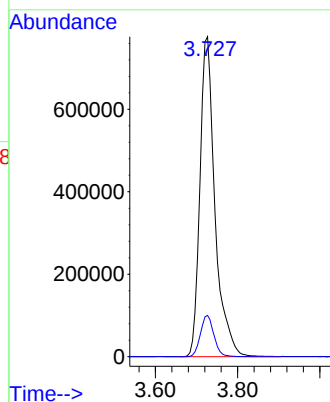
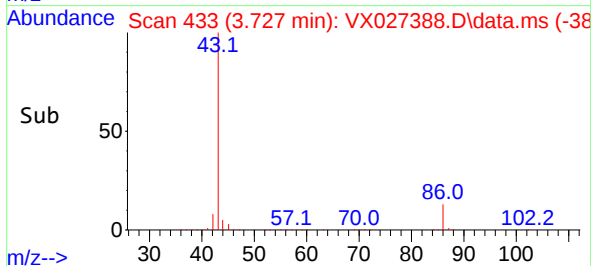
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



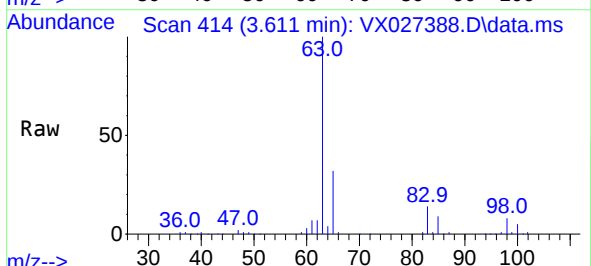
Tgt Ion: 43 Resp: 1969034
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

Manual Integrations
 APPROVED

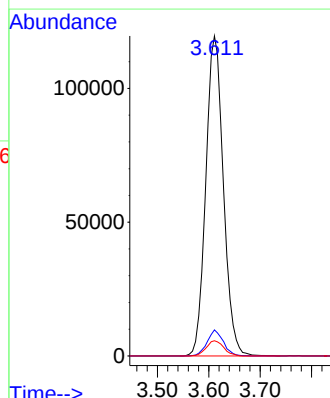
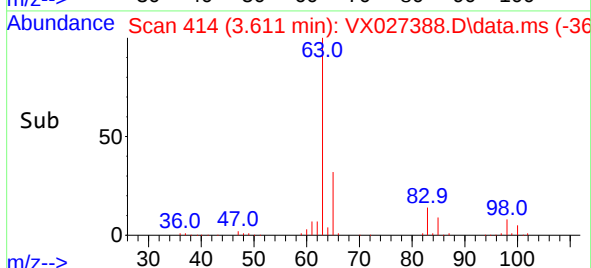
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022

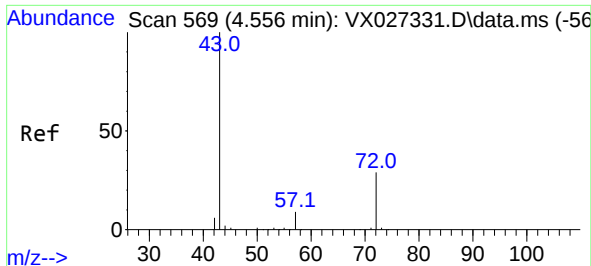


#24
 1,1-Dichloroethane
 Concen: 47.790 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX027388.D
 Acq: 10 Mar 2022 19:49



Tgt Ion: 63 Resp: 283713
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.7 2.4 7.2





#25

2-Butanone

Concen: 229.899 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 59384

Ion Ratio Lower Upper

43 100

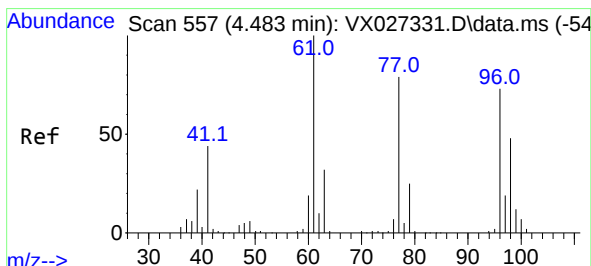
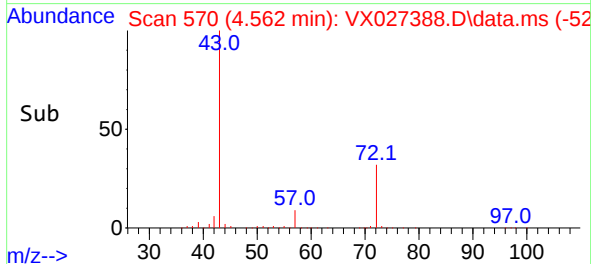
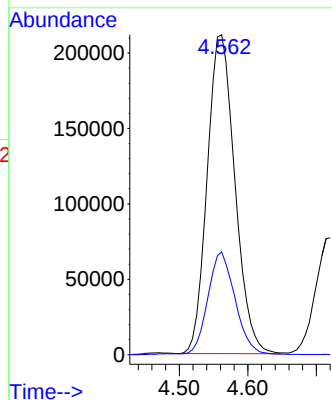
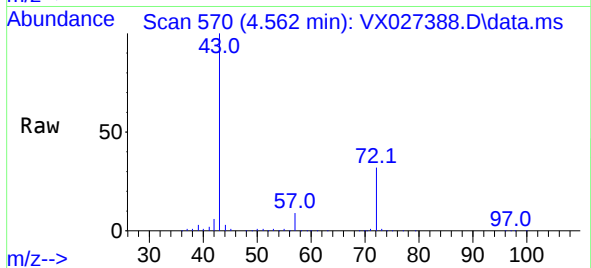
72 32.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#26

2,2-Dichloropropane

Concen: 45.010 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.007 min

Lab File: VX027388.D

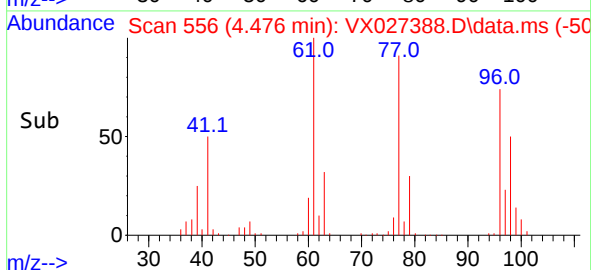
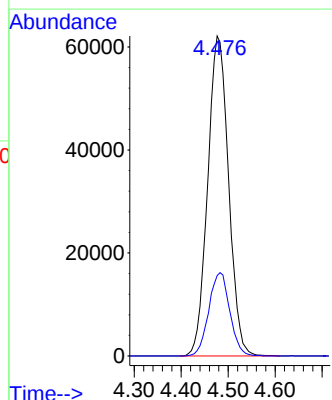
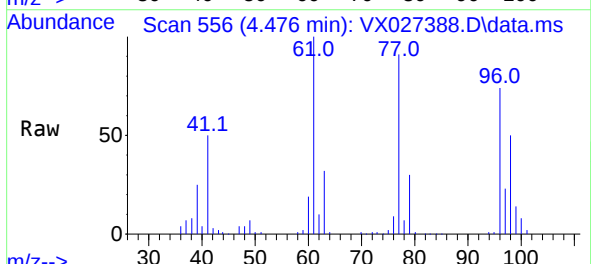
Acq: 10 Mar 2022 19:49

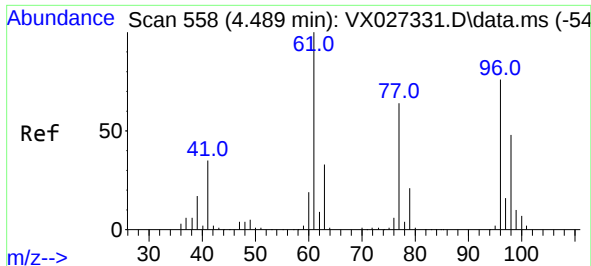
Tgt Ion: 77 Resp: 191589

Ion Ratio Lower Upper

77 100

97 26.1 11.8 35.4





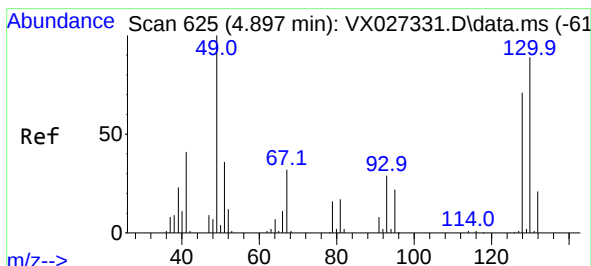
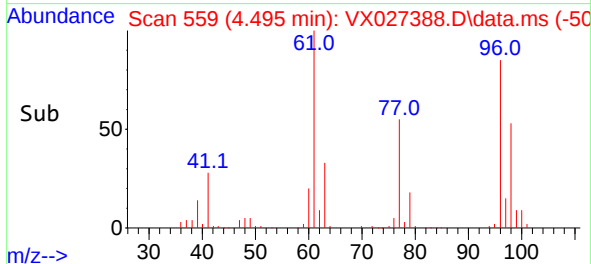
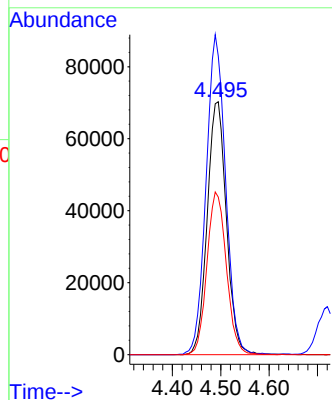
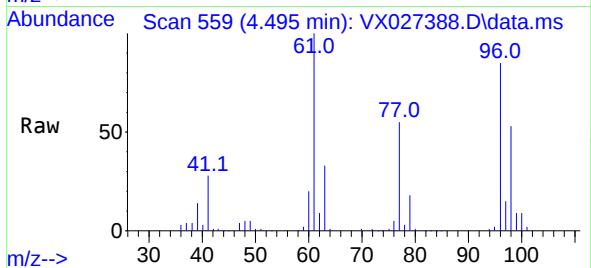
#27
cis-1,2-Dichloroethene
Concen: 48.204 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 19382
Ion Ratio Lower Upper
96 100
61 128.4 0.0 283.8
98 65.2 0.0 129.8

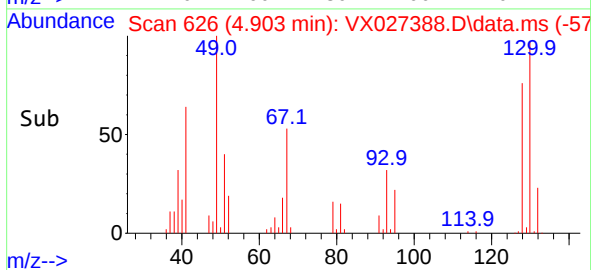
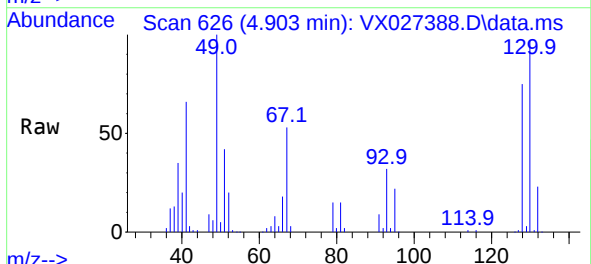
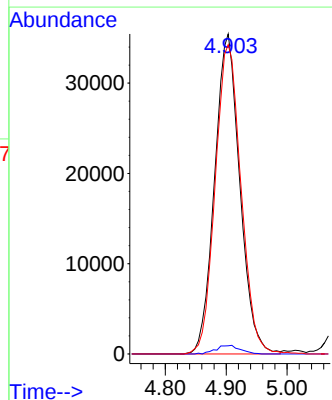
Manual Integrations
APPROVED

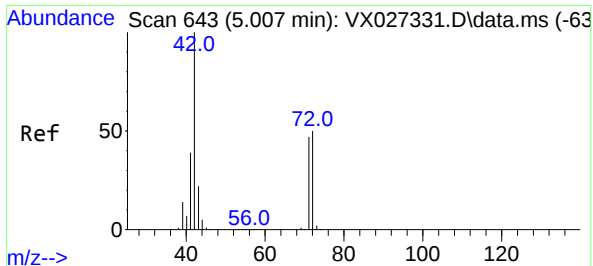
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#28
Bromochloromethane
Concen: 41.303 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 49 Resp: 102023
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.4
130 98.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 231.248 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 39523

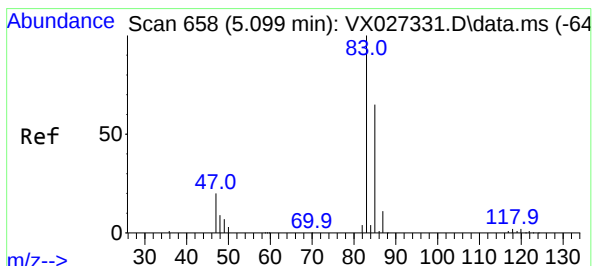
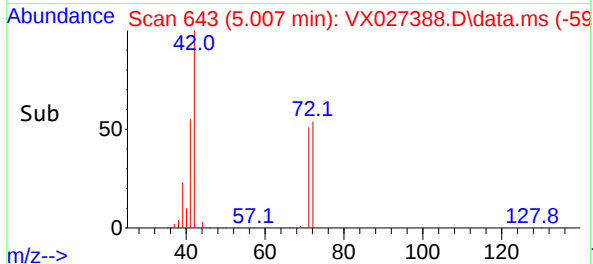
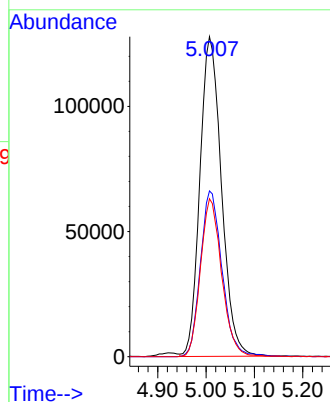
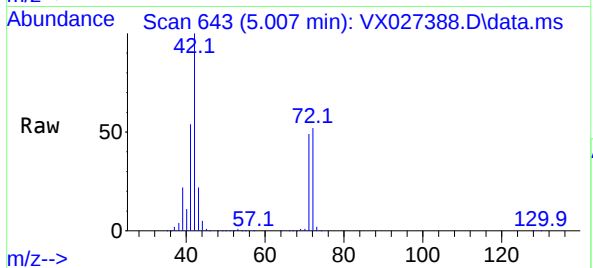
Ion	Ratio	Lower	Upper
42	100		
72	52.1	44.1	66.1
71	48.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#30

Chloroform

Concen: 47.879 ug/l

RT: 5.098 min Scan# 658

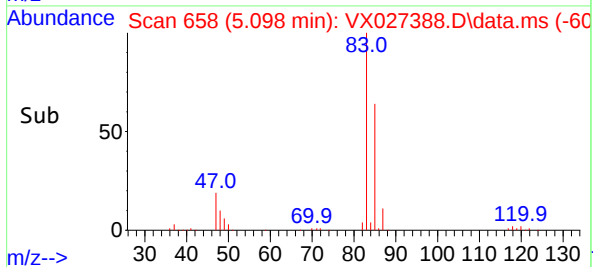
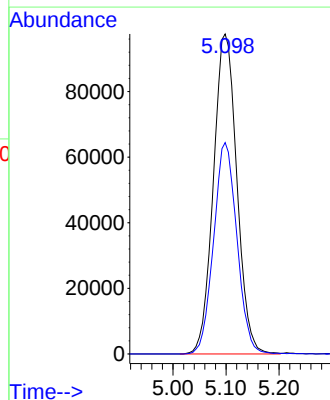
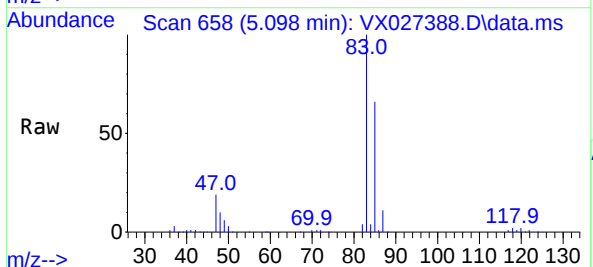
Delta R.T. -0.001 min

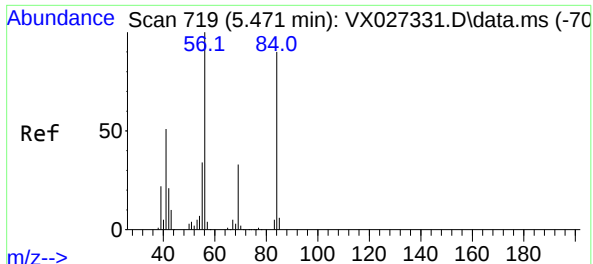
Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Tgt Ion: 83 Resp: 300008

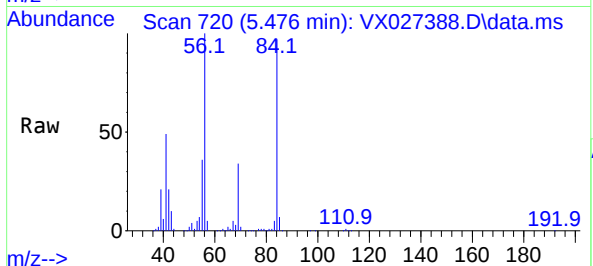
Ion	Ratio	Lower	Upper
83	100		
85	66.0	52.7	79.1





#31
Cyclohexane
Concen: 47.059 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

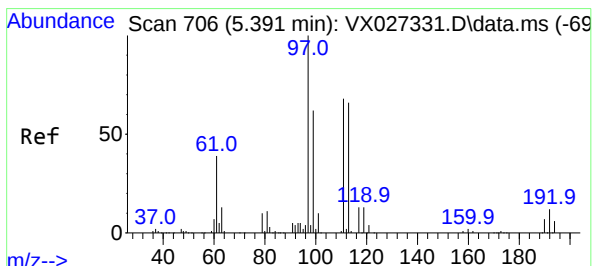
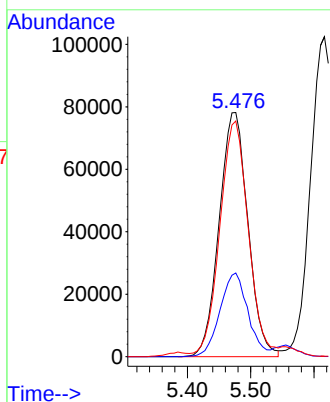
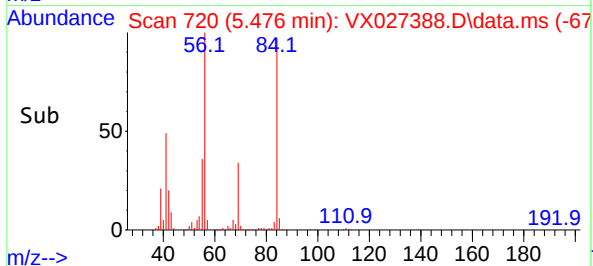
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



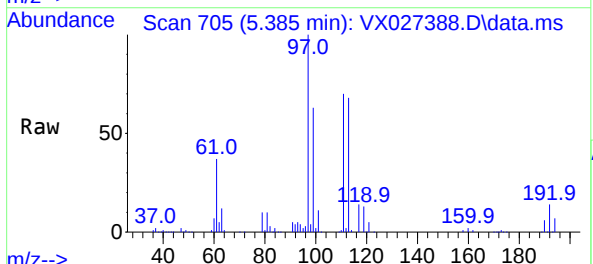
Tgt Ion: 56 Resp: 24684
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 94.6 77.2 115.8

Manual Integrations
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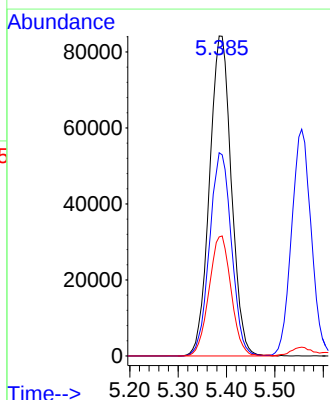
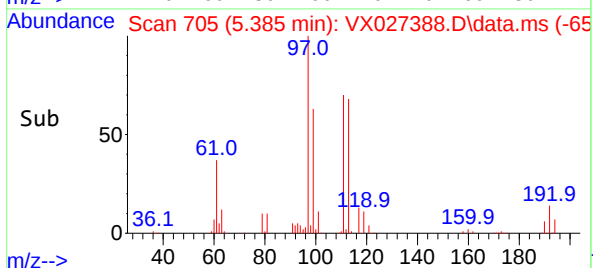
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

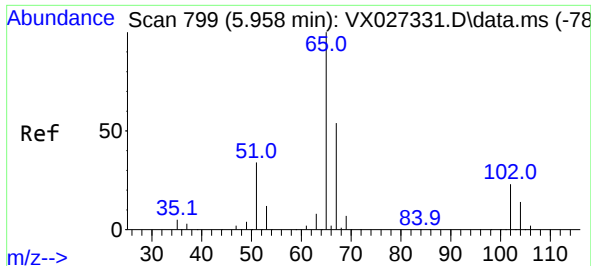


#32
1,1,1-Trichloroethane
Concen: 49.292 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



Tgt Ion: 97 Resp: 263978
Ion Ratio Lower Upper
97 100
99 63.8 51.8 77.6
61 37.9 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.949 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 176058

Ion Ratio Lower Upper

65 100

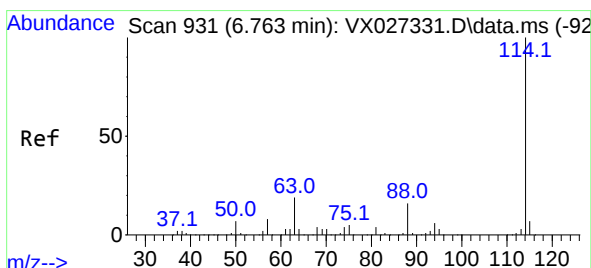
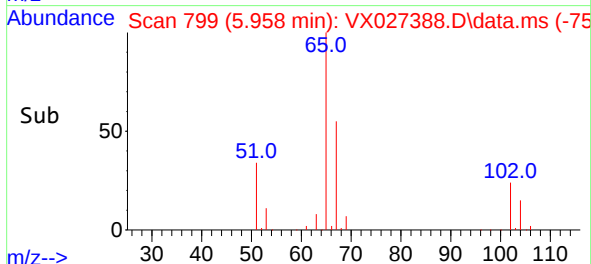
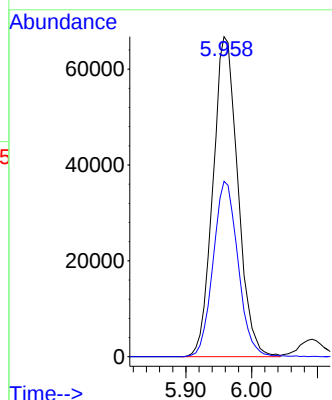
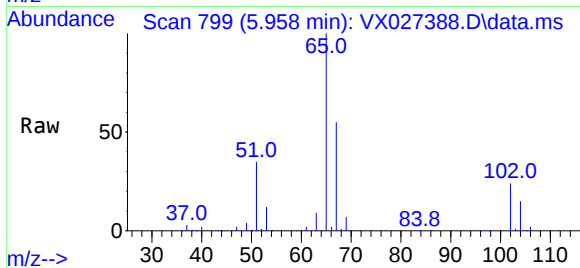
67 54.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

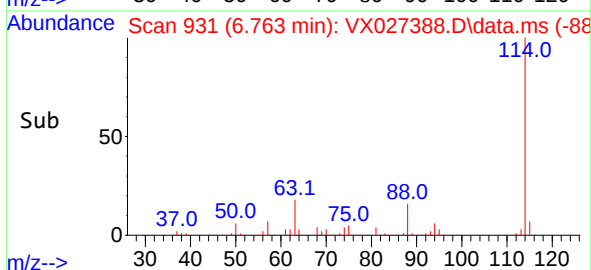
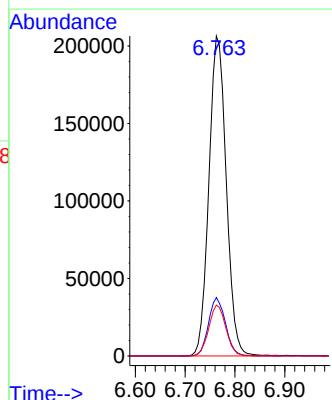
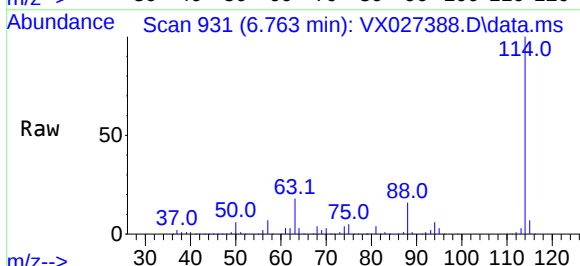
Tgt Ion:114 Resp: 499016

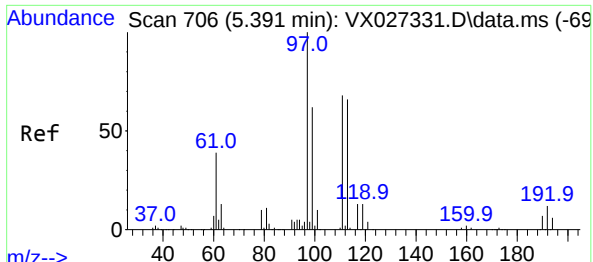
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

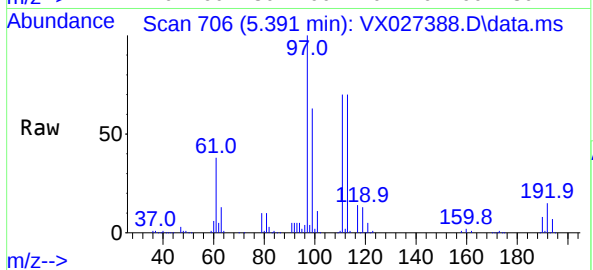
88 15.9 0.0 32.4





#35
Dibromofluoromethane
Concen: 52.339 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

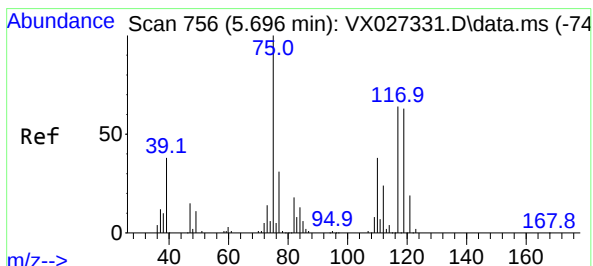
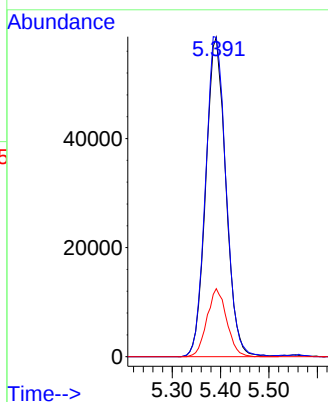
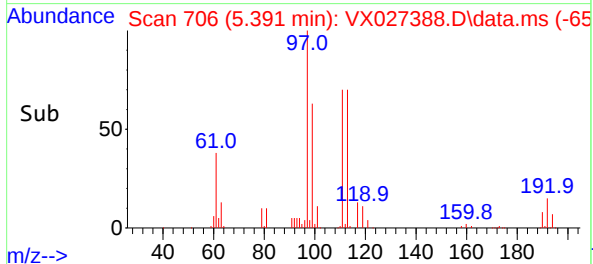
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



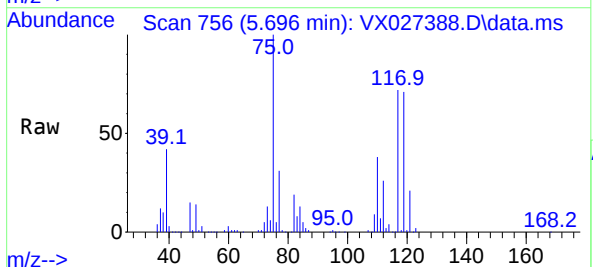
Tgt Ion: 113 Resp: 168528
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 20.9 16.9 25.3

Manual Integrations
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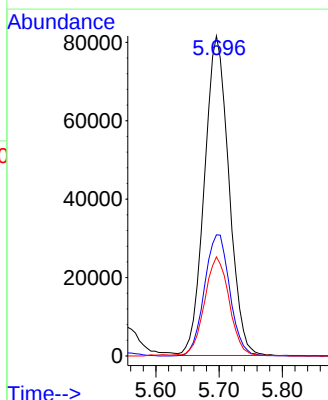
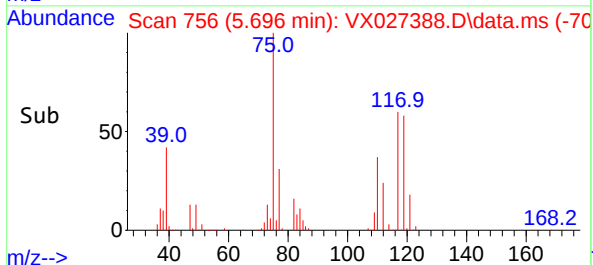
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

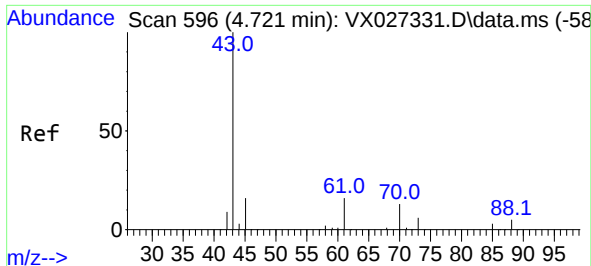


#36
1,1-Dichloropropene
Concen: 49.020 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



Tgt Ion: 75 Resp: 219148
Ion Ratio Lower Upper
75 100
110 39.4 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 47.550 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX027388.D

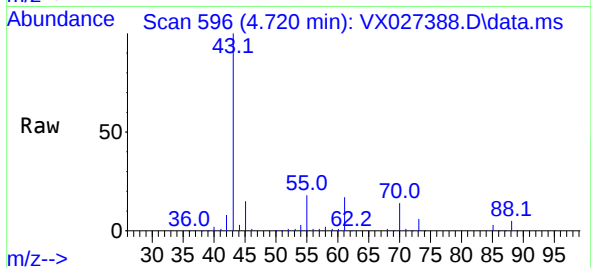
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



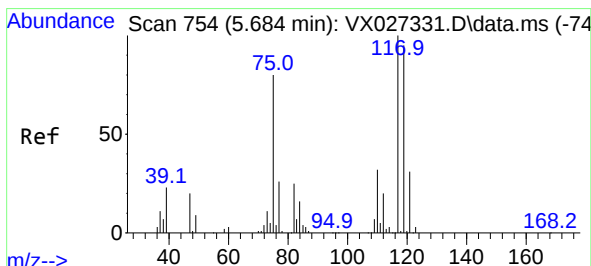
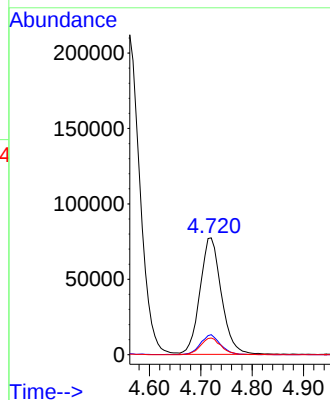
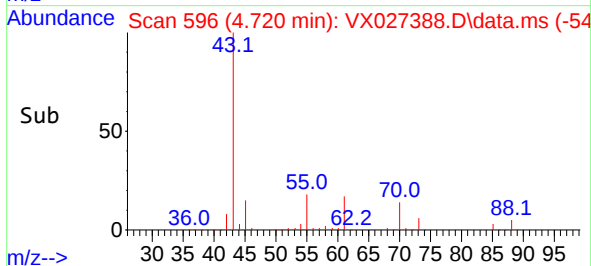
Tgt Ion:	43	Resp:	22407
Ion	Ratio	Lower	Upper
43	100		
61	16.1	12.6	19.0
70	13.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#38

Carbon Tetrachloride

Concen: 51.633 ug/l

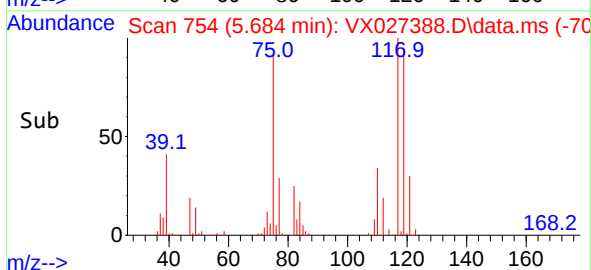
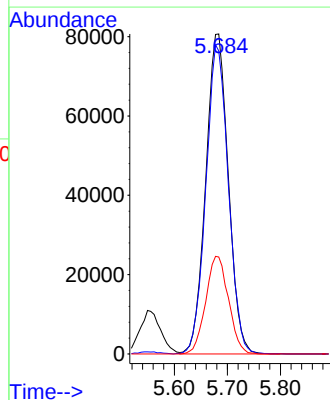
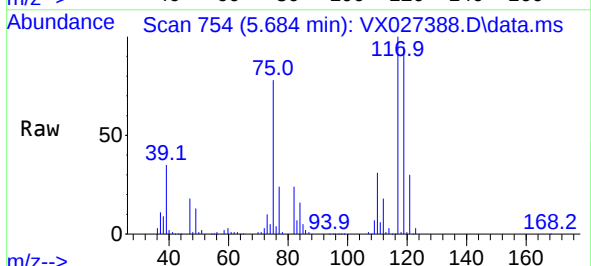
RT: 5.684 min Scan# 754

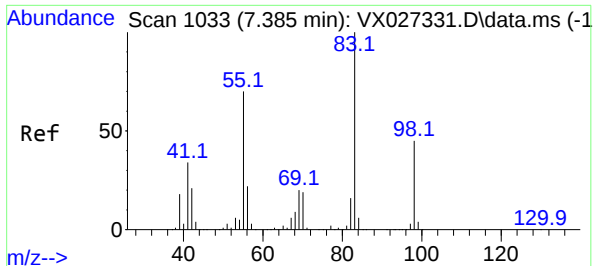
Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Tgt Ion:	117	Resp:	238690
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
121	30.3	24.2	36.2





#39

Methylcyclohexane

Concen: 49.137 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

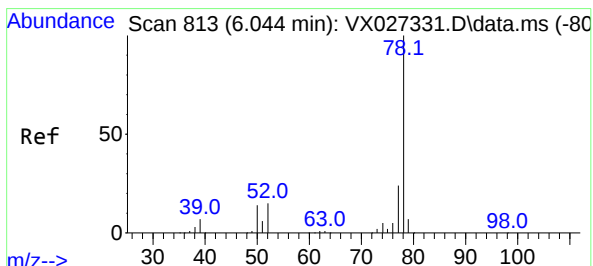
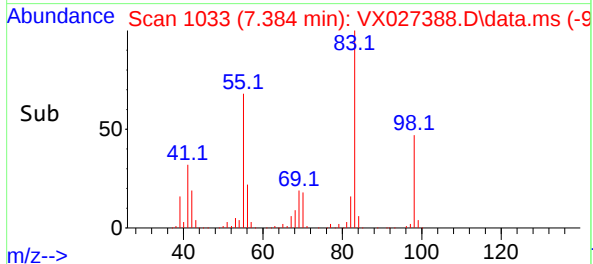
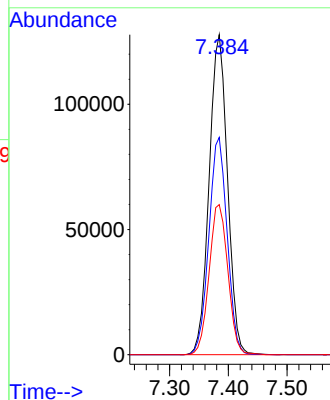
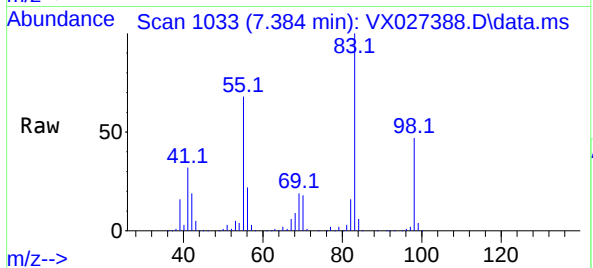
Tgt Ion: 83 Resp: 277397
 Ion Ratio Lower Upper
 83 100
 55 67.9 54.6 81.8
 98 46.9 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#40

Benzene

Concen: 49.327 ug/l

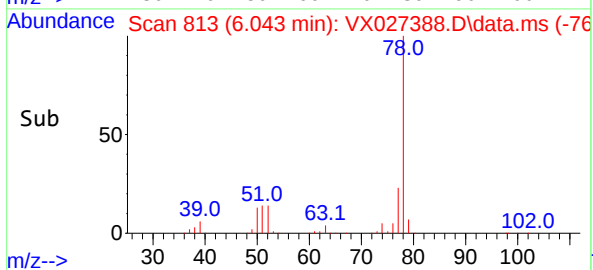
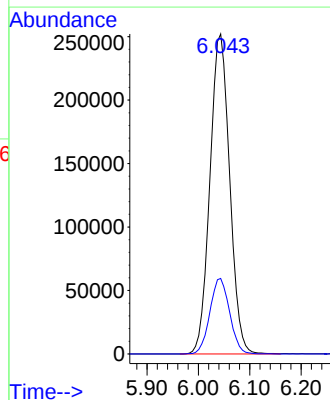
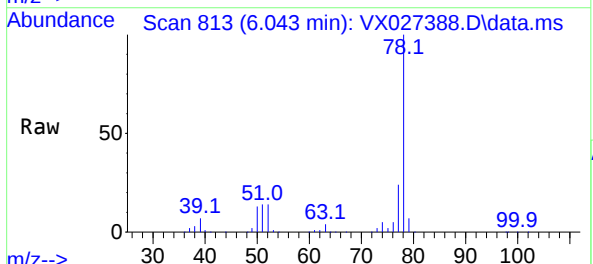
RT: 6.043 min Scan# 813

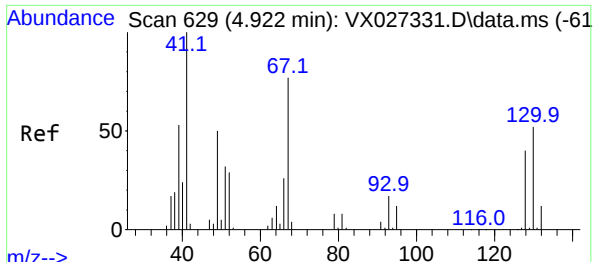
Delta R.T. -0.001 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Tgt Ion: 78 Resp: 671655
 Ion Ratio Lower Upper
 78 100
 77 23.6 19.3 28.9





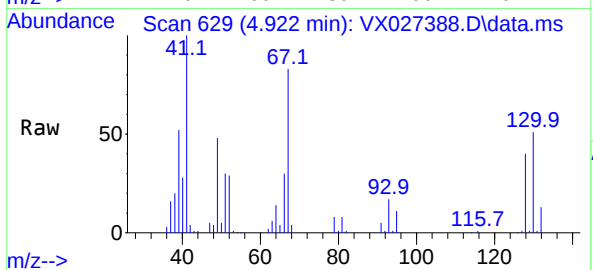
#41
Methacrylonitrile
Concen: 48.630 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



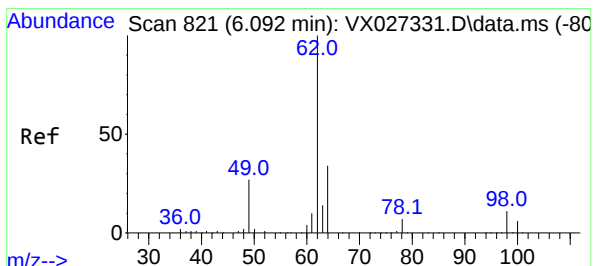
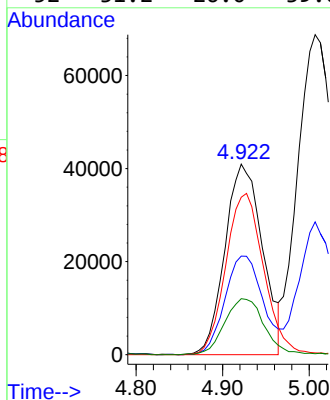
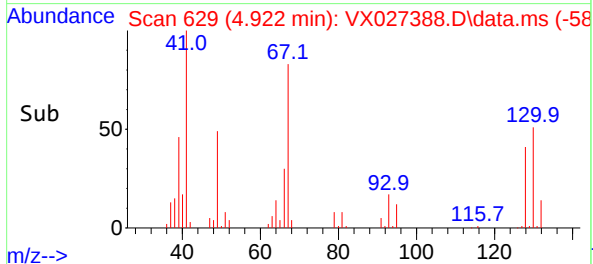
Tgt Ion: 41 Resp: 123558
Ion Ratio Lower Upper
41 100
39 53.8 43.0 64.4
67 85.7 70.2 105.4
52 31.2 26.0 39.0

Manual Integrations

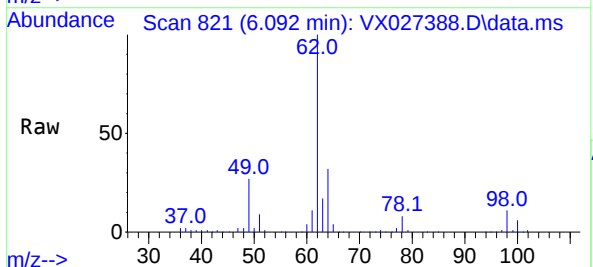
APPROVED

Reviewed By :John Carlone 03/11/2022

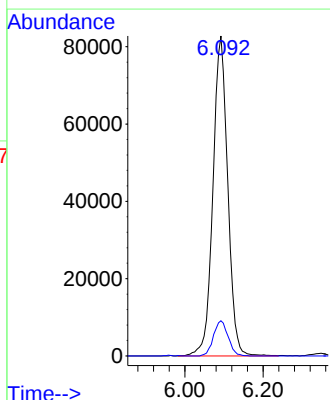
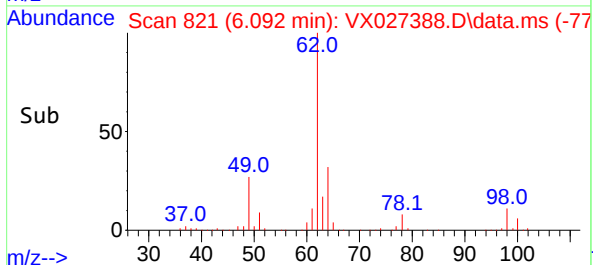
Supervised By :Mahesh Dadoda 03/11/2022

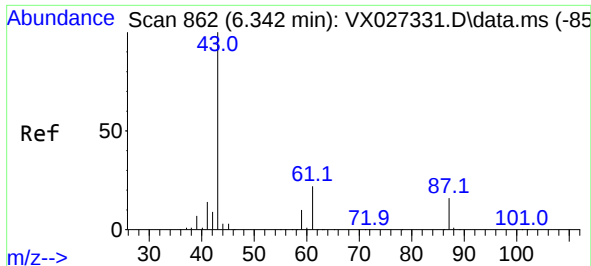


#42
1,2-Dichloroethane
Concen: 48.771 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



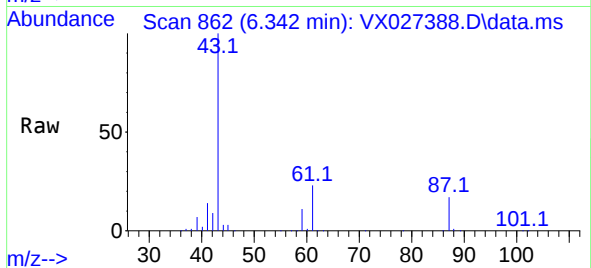
Tgt Ion: 62 Resp: 216935
Ion Ratio Lower Upper
62 100
98 10.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 48.470 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

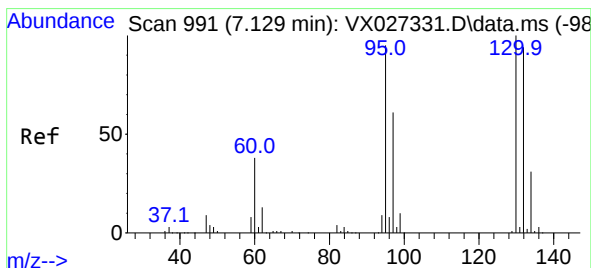
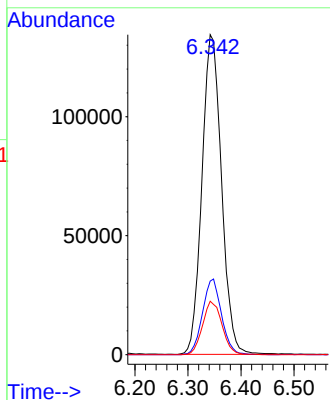
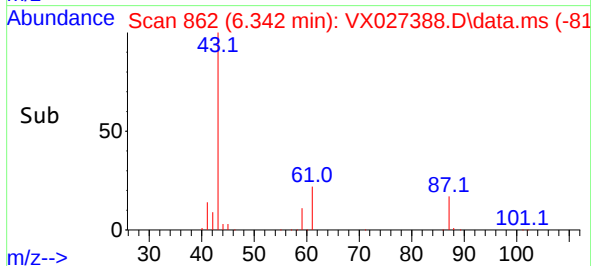
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



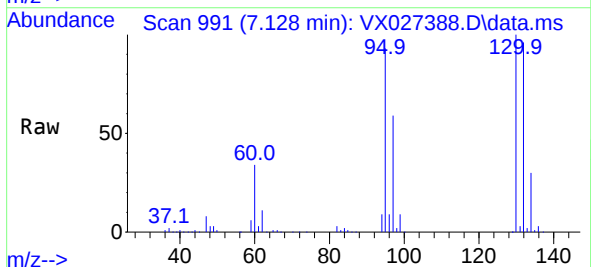
Tgt Ion: 43 Resp: 34432
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.7 13.0 19.6

Manual Integrations
APPROVED

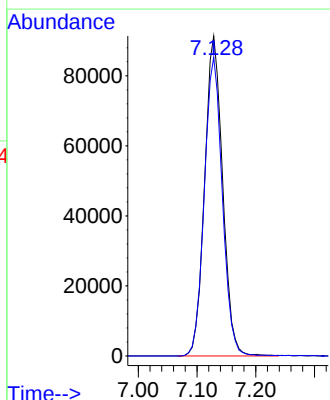
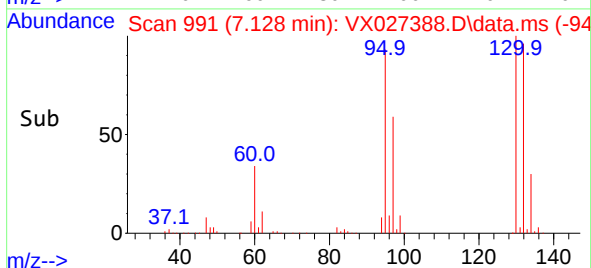
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

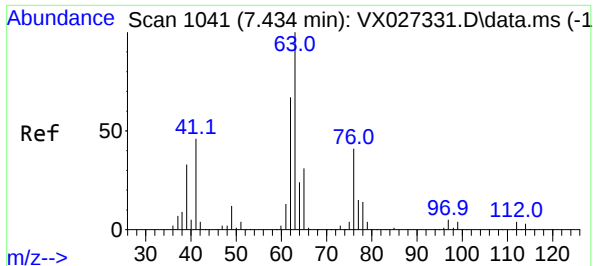


#44
Trichloroethene
Concen: 51.961 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



Tgt Ion:130 Resp: 194324
Ion Ratio Lower Upper
130 100
95 93.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.019 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 17065

Ion Ratio Lower Upper

63 100

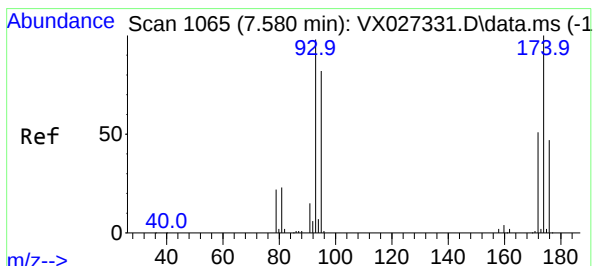
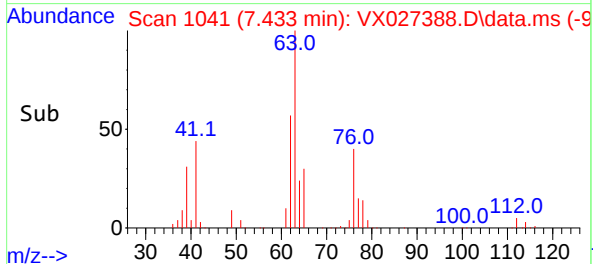
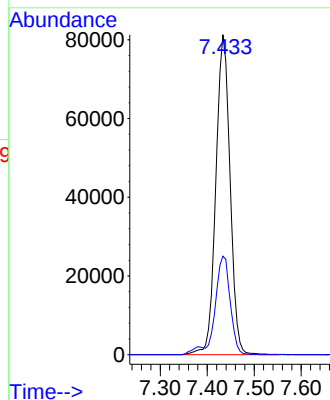
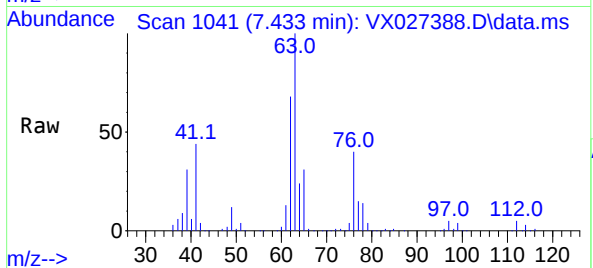
65 30.8 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#46

Dibromomethane

Concen: 51.011 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

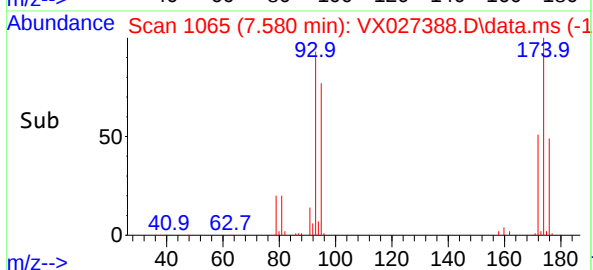
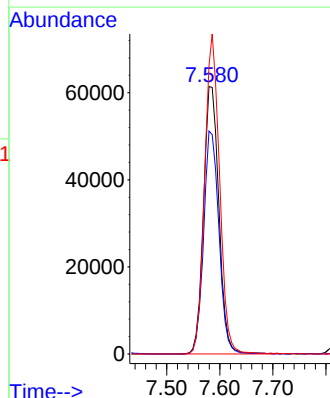
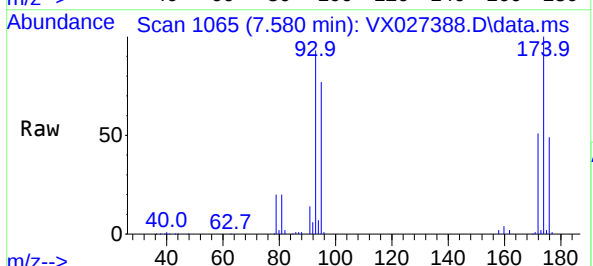
Tgt Ion: 93 Resp: 123822

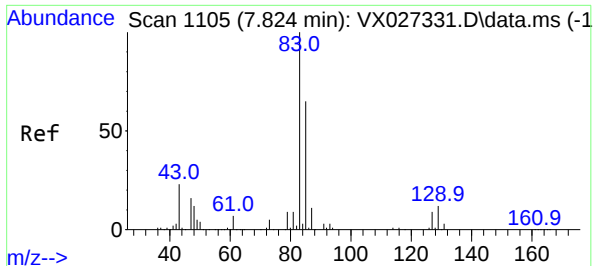
Ion Ratio Lower Upper

93 100

95 82.7 65.8 98.6

174 115.5 85.4 128.2





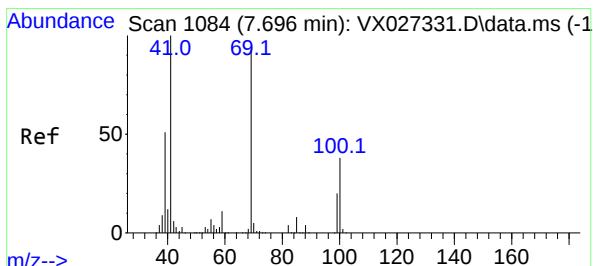
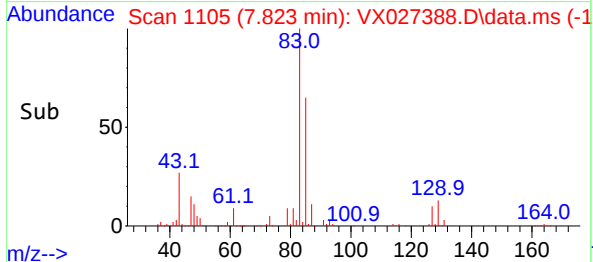
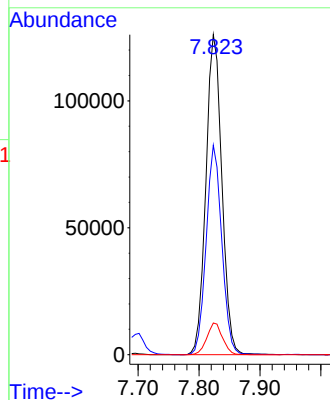
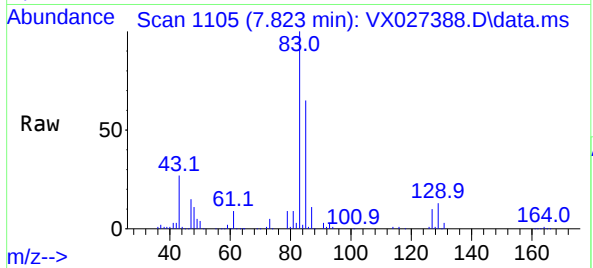
#47
Bromodichloromethane
Concen: 51.297 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 229952
Ion Ratio Lower Upper
83 100
85 65.5 52.2 78.2
127 9.9 6.8 10.2

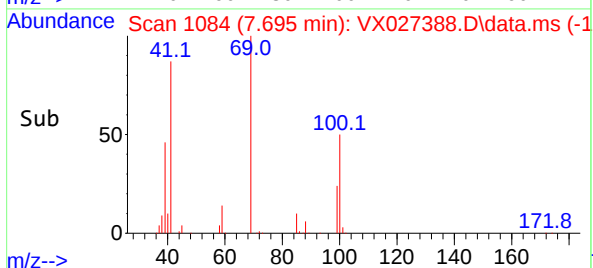
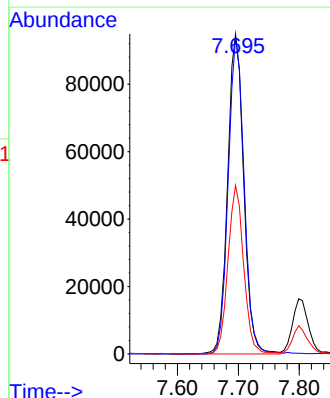
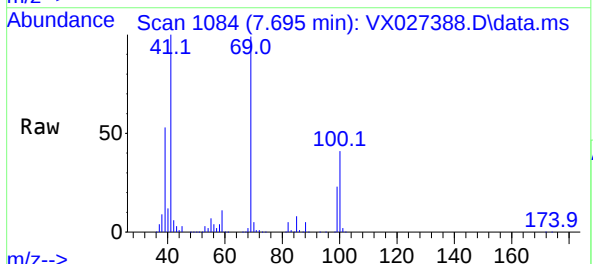
Manual Integrations
APPROVED

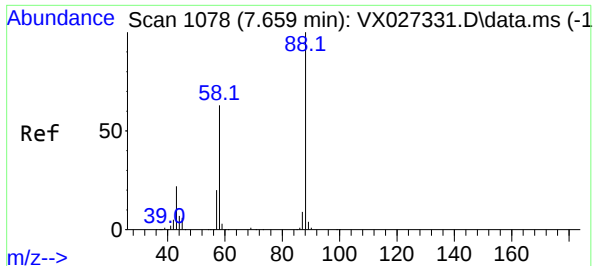
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#48
Methyl methacrylate
Concen: 49.250 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 41 Resp: 173978
Ion Ratio Lower Upper
41 100
69 97.5 82.5 123.7
39 51.5 43.8 65.8





#49

1,4-Dioxane

Concen: 1011.702 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 9358

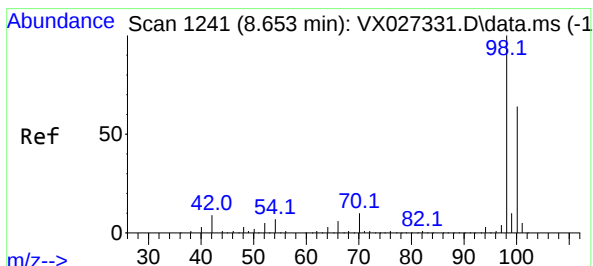
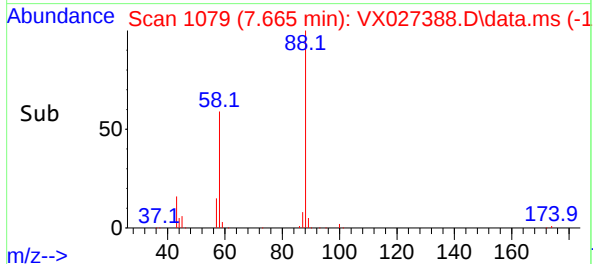
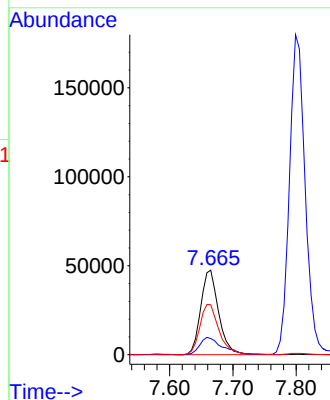
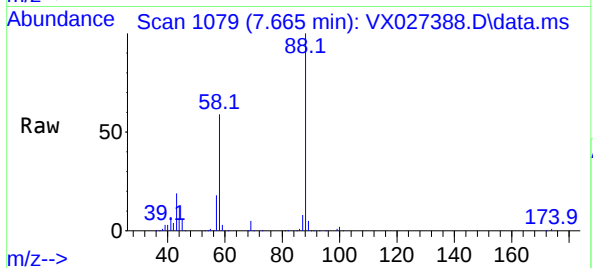
Ion	Ratio	Lower	Upper
88	100		
43	25.7	21.9	32.9
58	64.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#50

Toluene-d8

Concen: 51.782 ug/l

RT: 8.653 min Scan# 1241

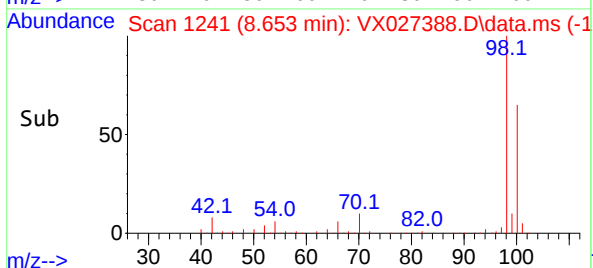
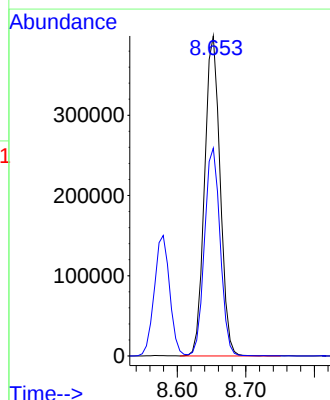
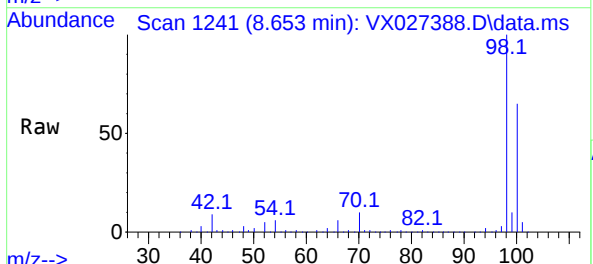
Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Tgt Ion: 98 Resp: 629468

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.6	78.8





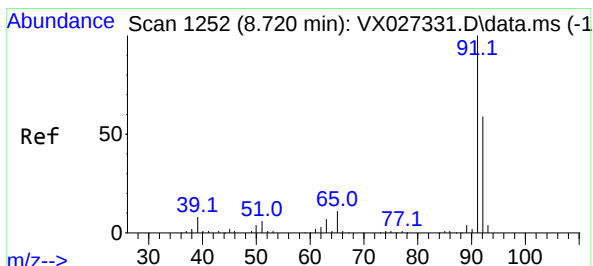
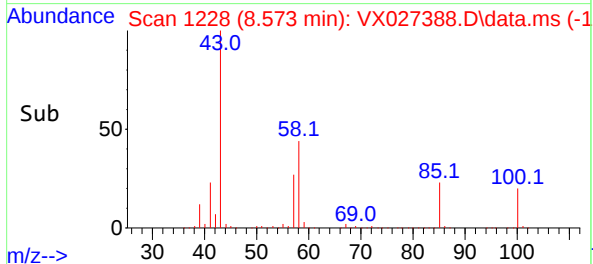
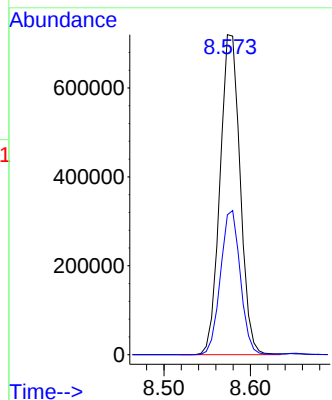
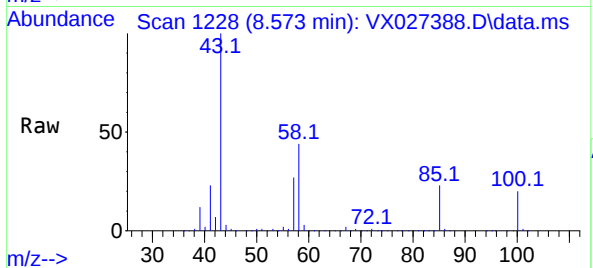
#51
4-Methyl-2-Pentanone
Concen: 244.411 ug/l
RT: 8.573 min Scan# 1162429
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1162429
Ion Ratio Lower Upper
43 100
58 44.4 36.1 54.1

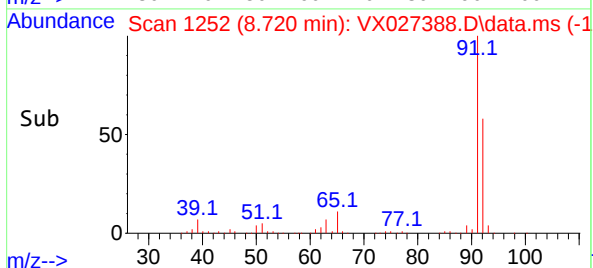
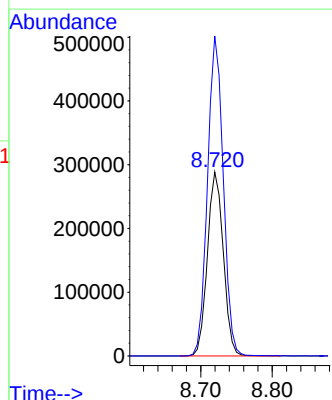
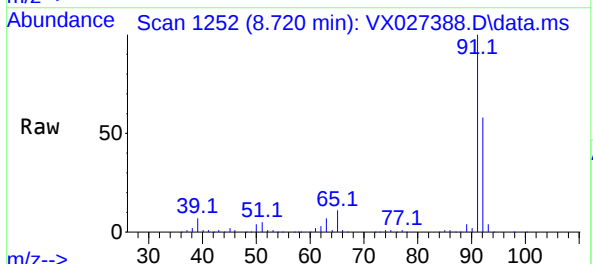
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#52
Toluene
Concen: 51.398 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 92 Resp: 446155
Ion Ratio Lower Upper
92 100
91 172.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.480 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 241379

Ion Ratio Lower Upper

75 100

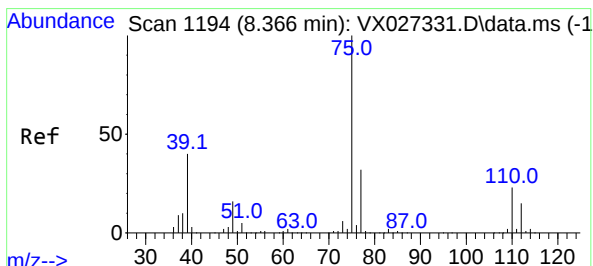
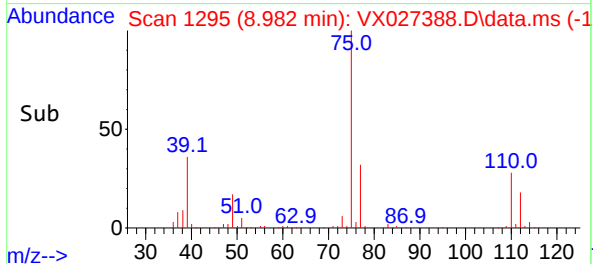
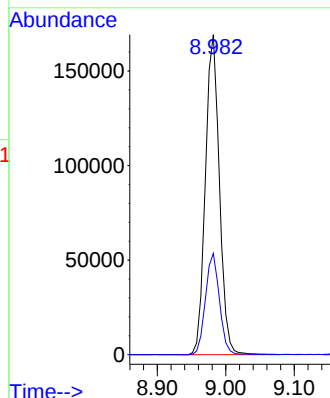
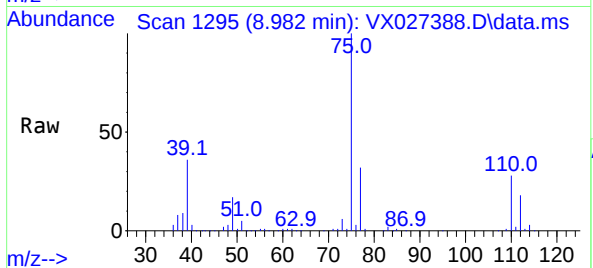
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#54

cis-1,3-Dichloropropene

Concen: 52.185 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

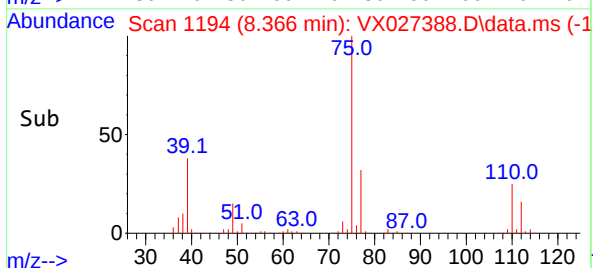
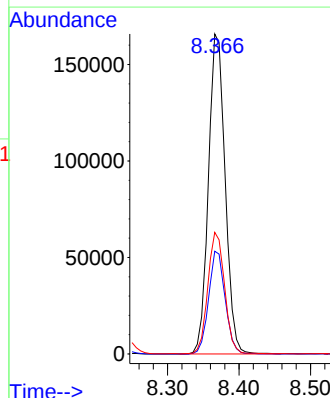
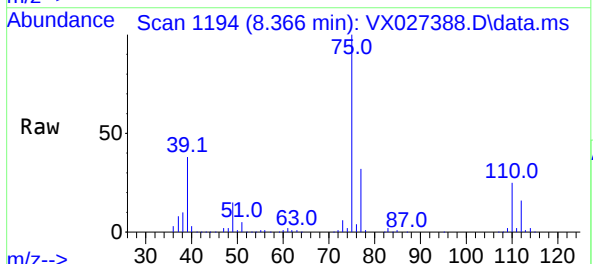
Tgt Ion: 75 Resp: 269432

Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 38.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 51.944 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

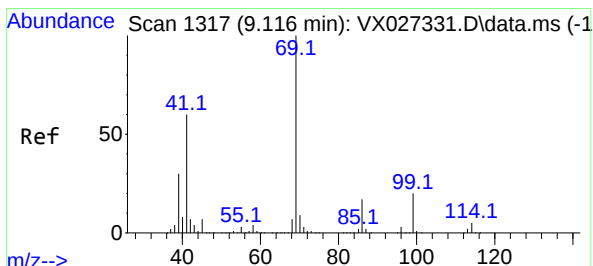
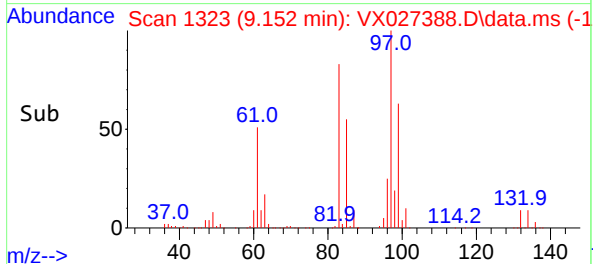
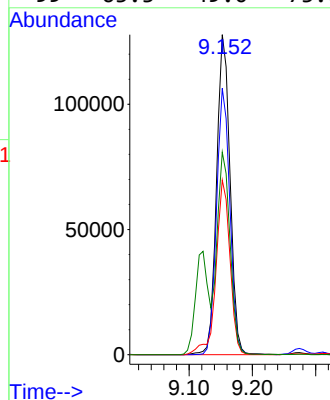
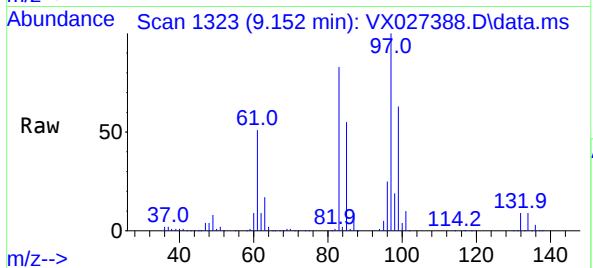
Tgt Ion: 97 Resp: 188170
Ion Ratio Lower Upper
97 100
83 83.2 66.2 99.4
85 54.6 42.9 64.3
99 63.3 49.0 73.6

Manual Integrations

APPROVED

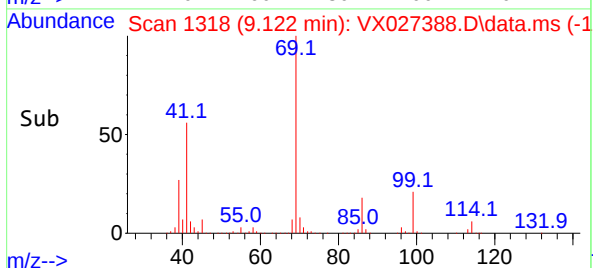
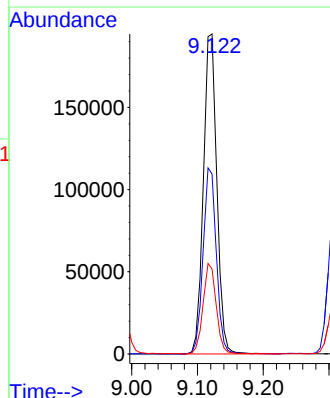
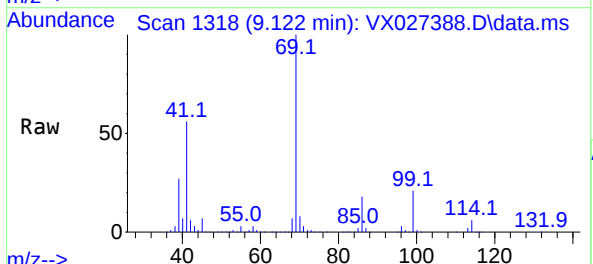
Reviewed By :John Carlone 03/11/2022

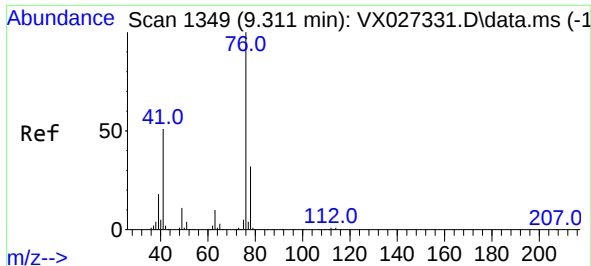
Supervised By :Mahesh Dadoda 03/11/2022



#56
Ethyl methacrylate
Concen: 51.863 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 69 Resp: 277123
Ion Ratio Lower Upper
69 100
41 57.5 43.8 65.6
39 27.9 22.2 33.2





#57
1,3-Dichloropropane
Concen: 50.373 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

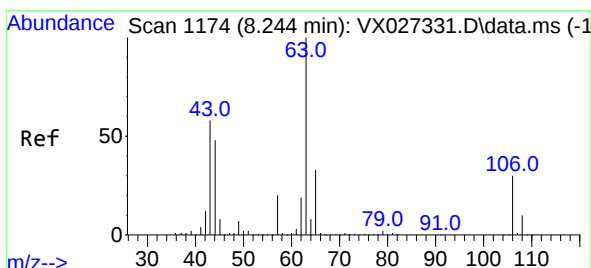
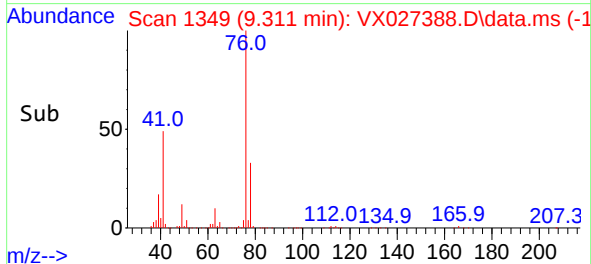
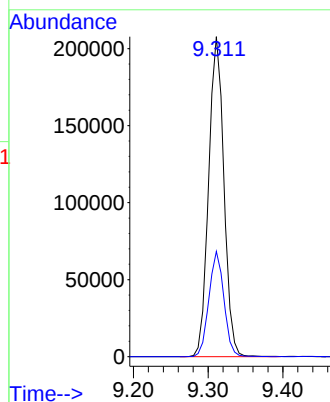
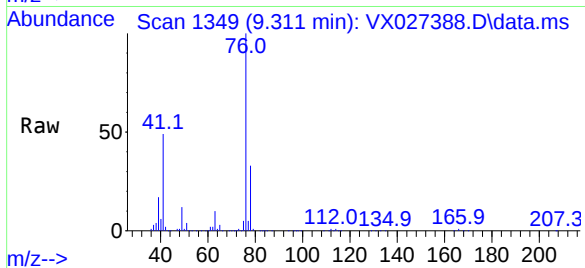
VSTDCCC050EC

Tgt Ion: 76 Resp: 29458
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.8

Manual Integrations

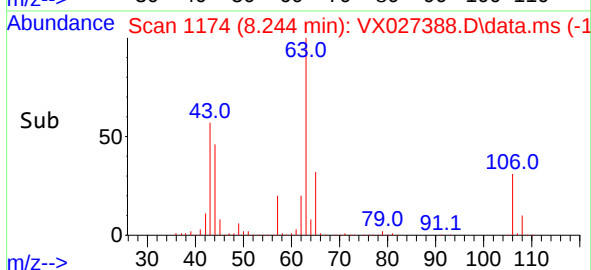
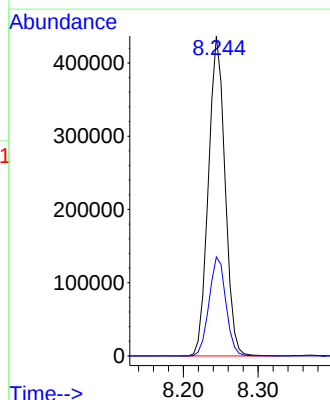
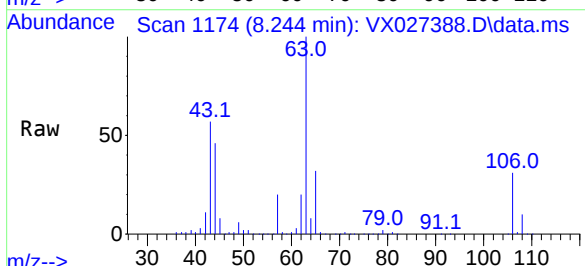
APPROVED

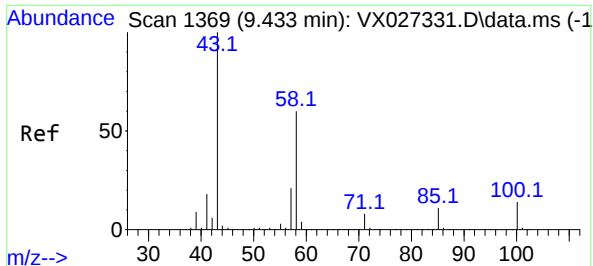
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#58
2-Chloroethyl Vinyl ether
Concen: 250.275 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 63 Resp: 675201
Ion Ratio Lower Upper
63 100
106 31.3 23.9 35.9





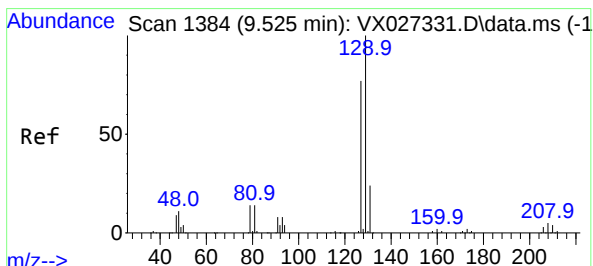
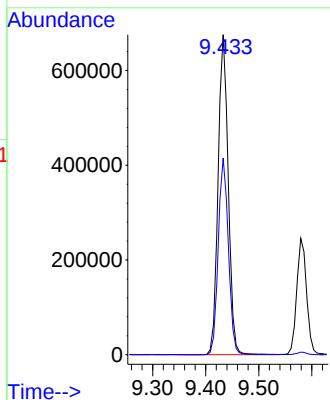
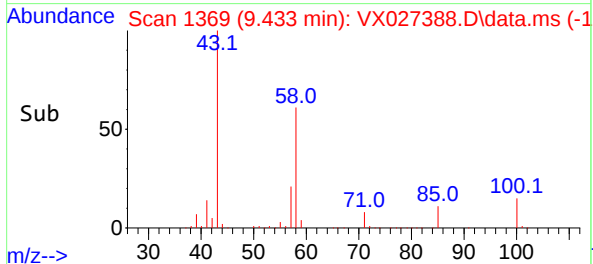
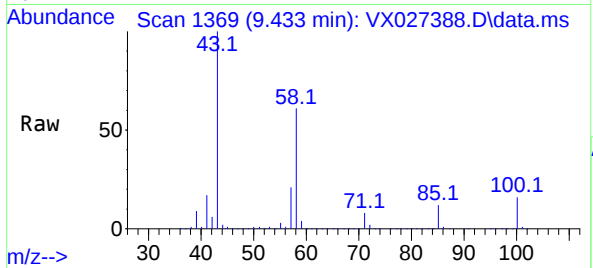
#59
2-Hexanone
Concen: 243.872 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 895940
Ion Ratio Lower Upper
43 100
58 61.6 31.9 95.7

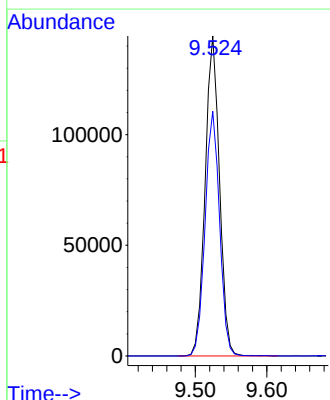
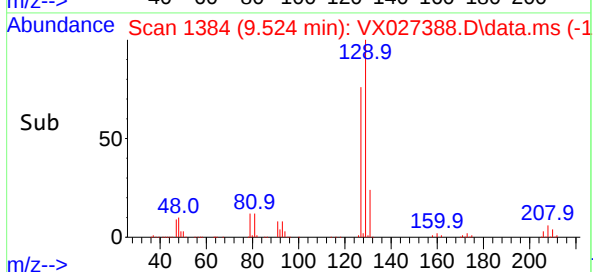
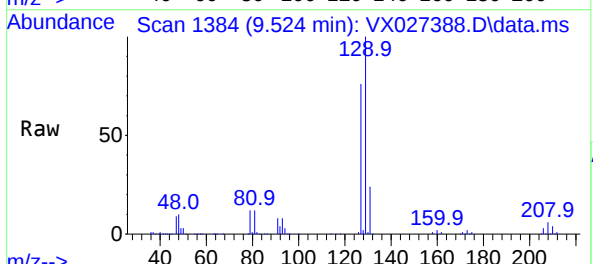
Manual Integrations
APPROVED

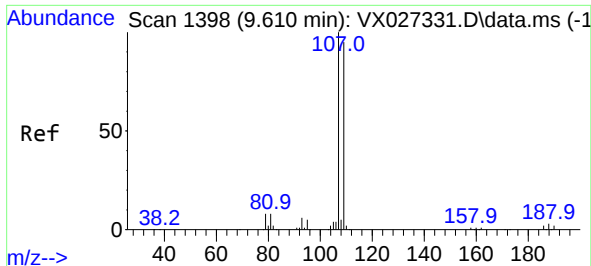
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#60
Dibromochloromethane
Concen: 54.464 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion:129 Resp: 201370
Ion Ratio Lower Upper
129 100
127 77.1 40.3 120.8





#61

1,2-Dibromoethane

Concen: 53.541 ug/l

RT: 9.610 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:107 Resp: 200290

Ion Ratio Lower Upper

107 100

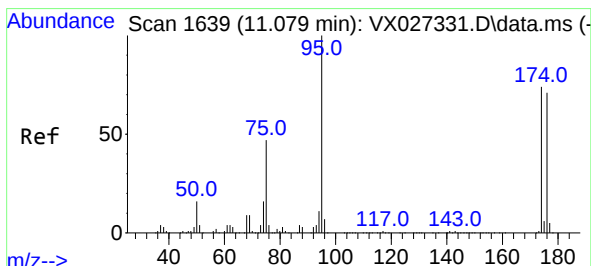
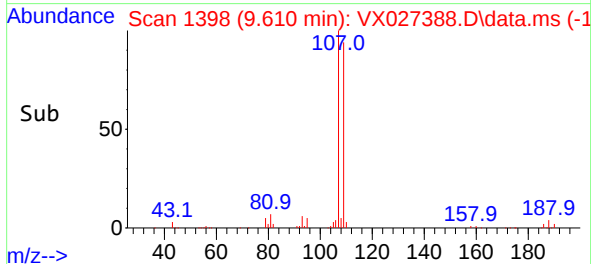
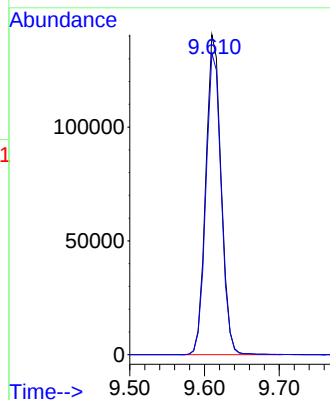
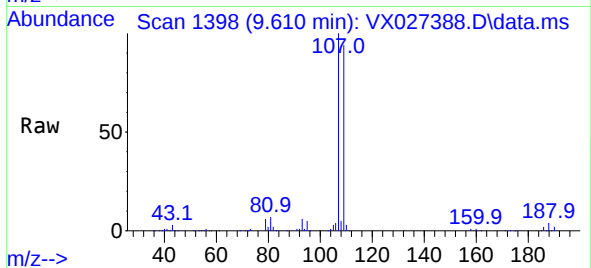
109 94.4 74.4 111.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/11/2022

Supervised By :Mahesh Dadoda 03/11/2022



#62

4-Bromofluorobenzene

Concen: 50.609 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX027388.D

Acq: 10 Mar 2022 19:49

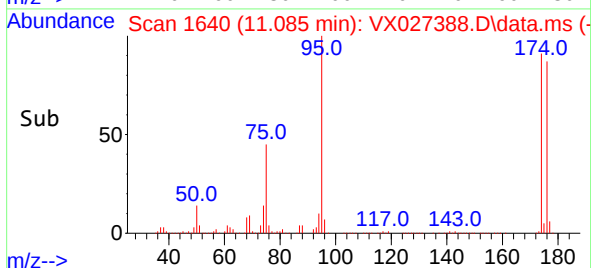
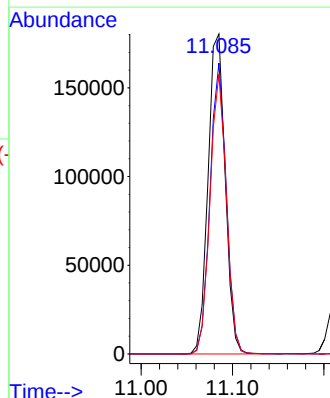
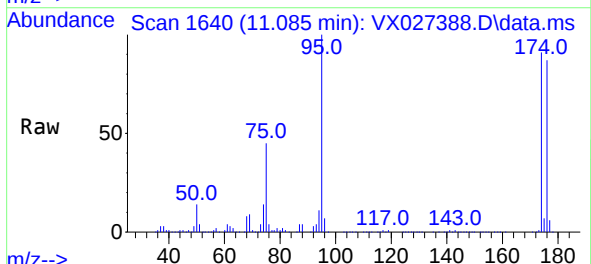
Tgt Ion: 95 Resp: 234476

Ion Ratio Lower Upper

95 100

174 86.2 0.0 163.0

176 83.4 0.0 155.0





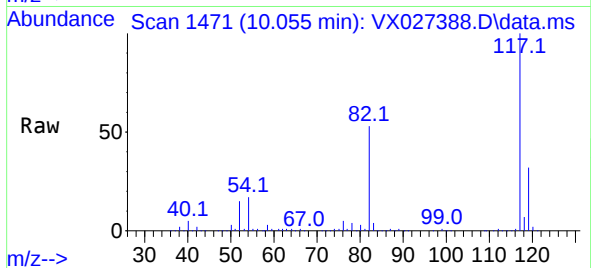
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



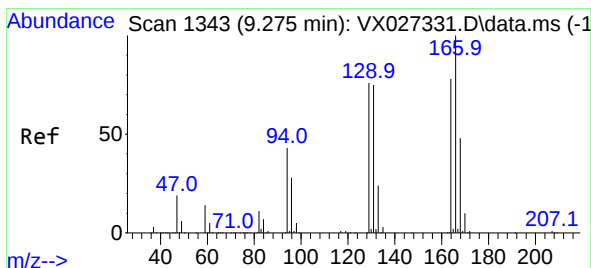
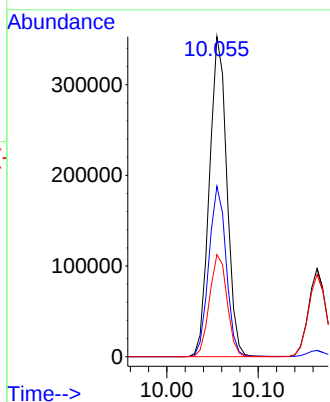
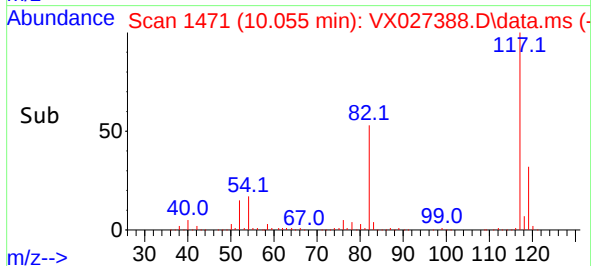
Tgt Ion:117 Resp: 465878
Ion Ratio Lower Upper
117 100
82 53.2 41.8 62.8
119 31.9 24.8 37.2

Manual Integrations

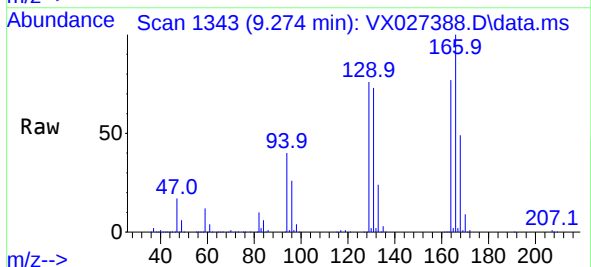
APPROVED

Reviewed By :John Carlone 03/11/2022

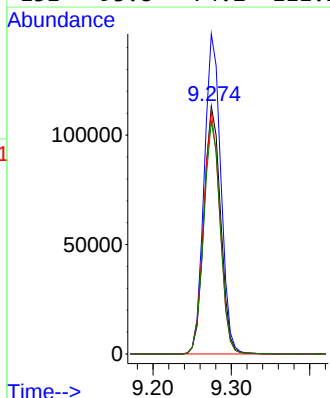
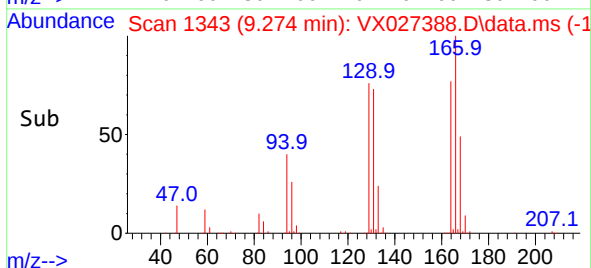
Supervised By :Mahesh Dadoda 03/11/2022

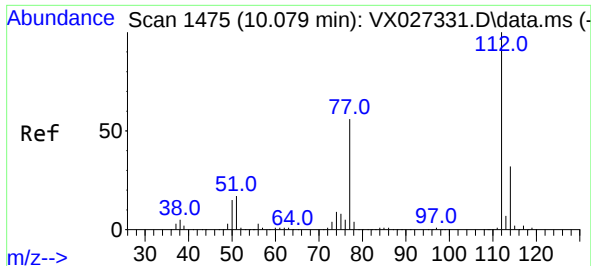


#64
Tetrachloroethene
Concen: 51.255 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



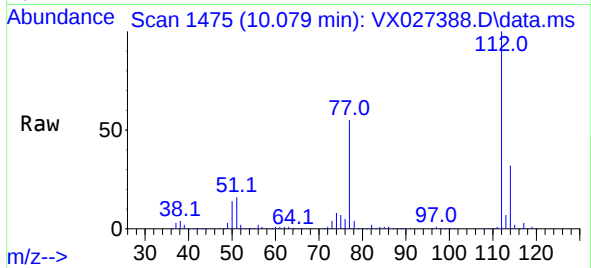
Tgt Ion:164 Resp: 167338
Ion Ratio Lower Upper
164 100
166 129.1 101.2 151.8
129 98.1 73.0 109.4
131 93.8 74.2 111.2





#65
Chlorobenzene
Concen: 51.436 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

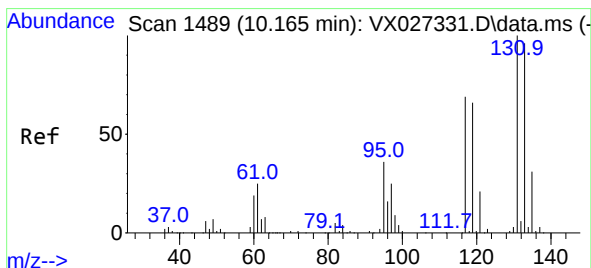
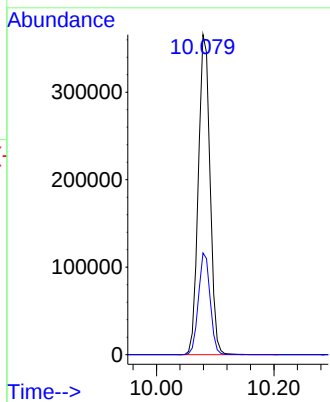
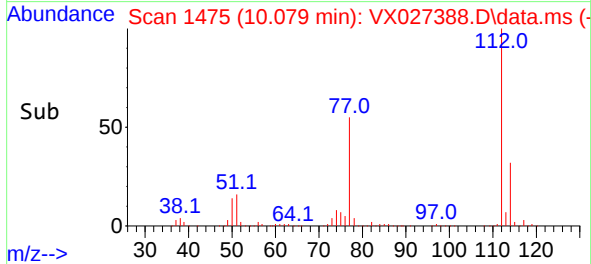
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



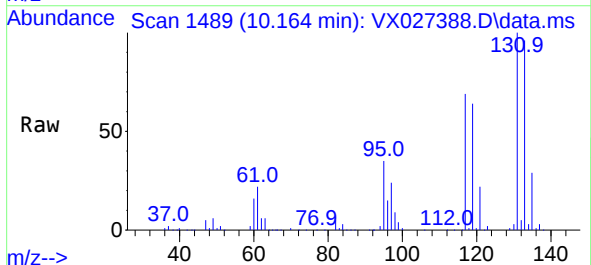
Tgt Ion:112 Resp: 504149
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

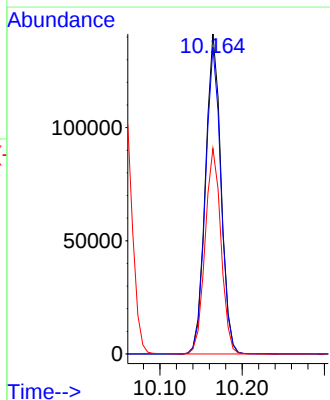
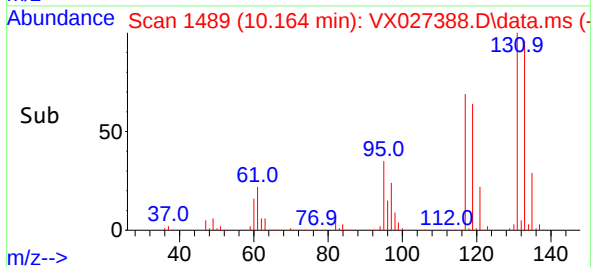
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

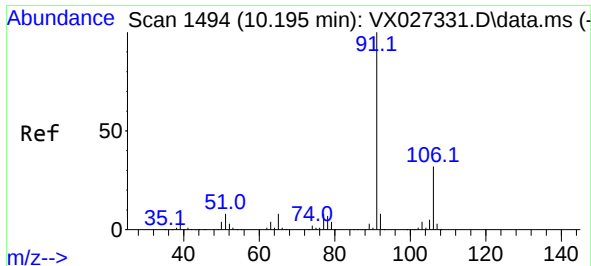


#66
1,1,1,2-Tetrachloroethane
Concen: 54.224 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



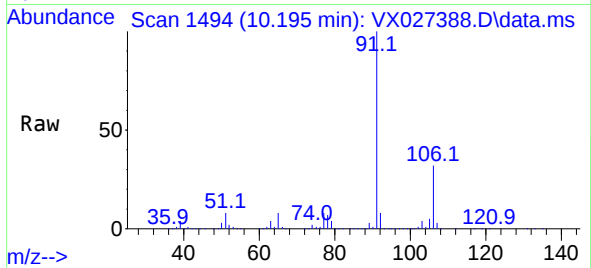
Tgt Ion:131 Resp: 185814
Ion Ratio Lower Upper
131 100
133 95.3 48.3 144.8
119 65.4 32.6 98.0





#67
Ethyl Benzene
Concen: 50.776 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

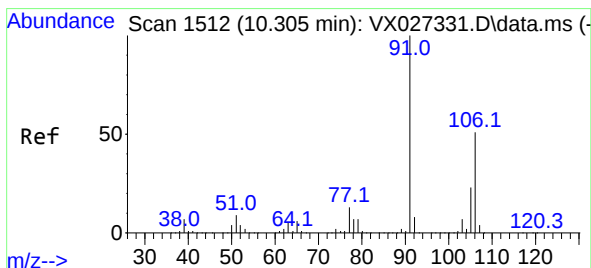
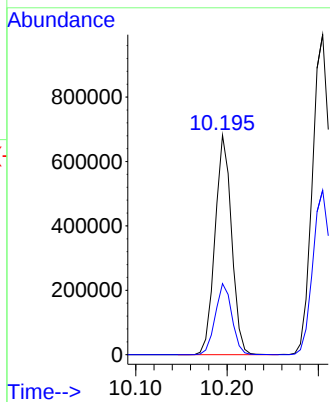
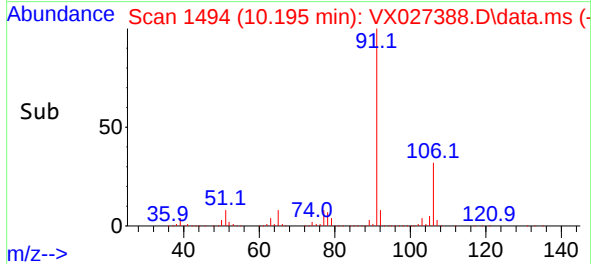
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



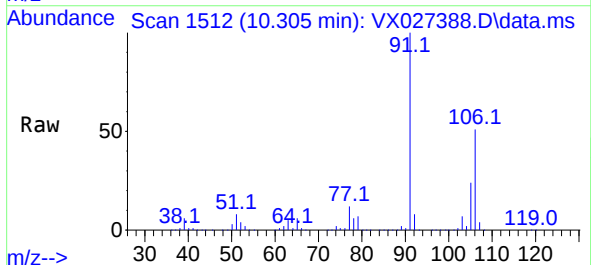
Tgt Ion: 91 Resp: 858262
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8

Manual Integrations
APPROVED

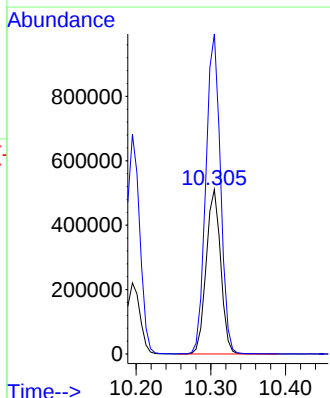
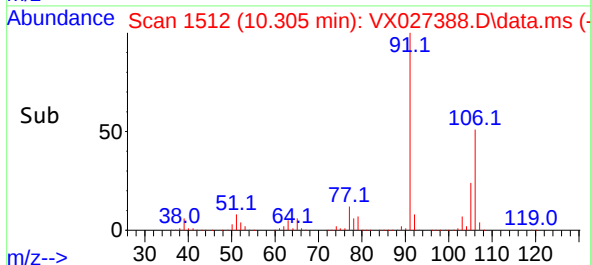
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

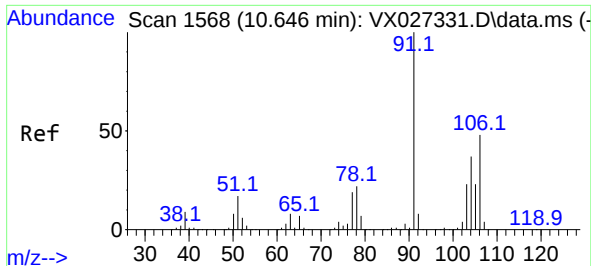


#68
m/p-Xylenes
Concen: 103.476 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



Tgt Ion:106 Resp: 686052
Ion Ratio Lower Upper
106 100
91 196.4 160.4 240.6





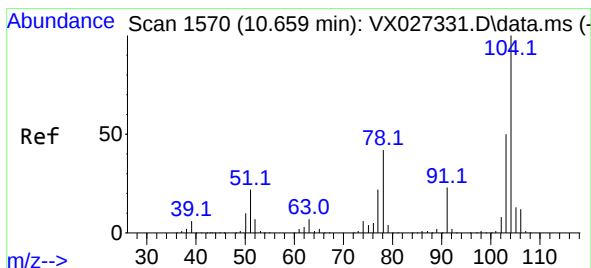
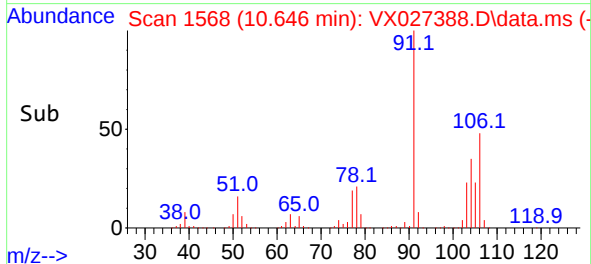
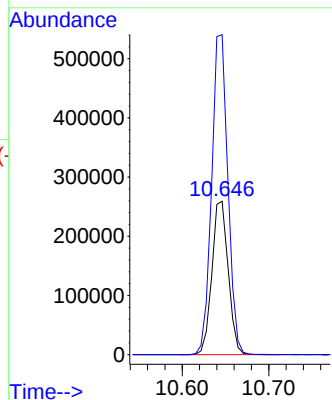
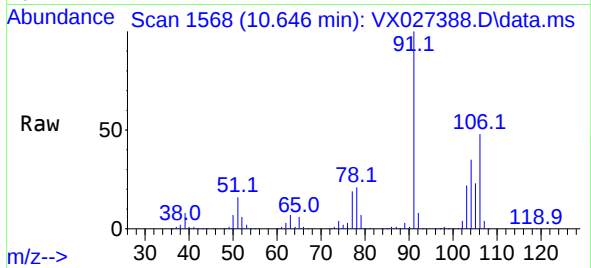
#69
o-Xylene
Concen: 51.785 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 33897
Ion Ratio Lower Upper
106 100
91 207.9 106.1 318.1

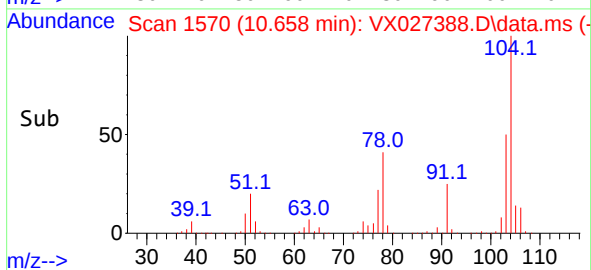
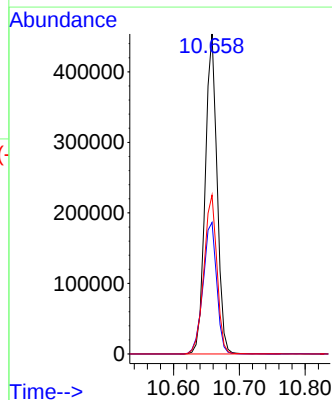
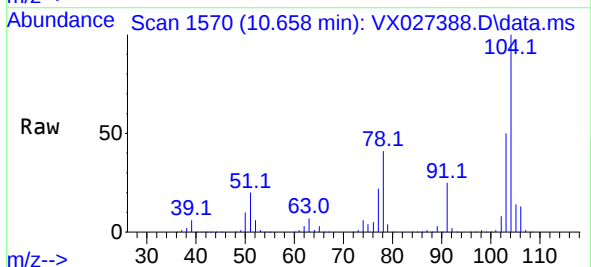
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#70
Styrene
Concen: 52.405 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

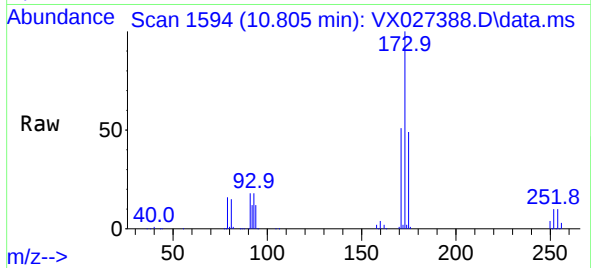
Tgt Ion:104 Resp: 569399
Ion Ratio Lower Upper
104 100
78 47.0 38.6 57.8
103 54.7 43.8 65.8





#71
Bromoform
Concen: 54.819 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

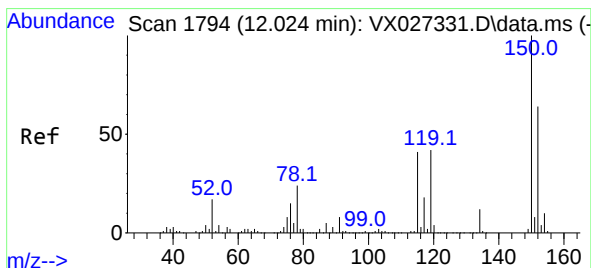
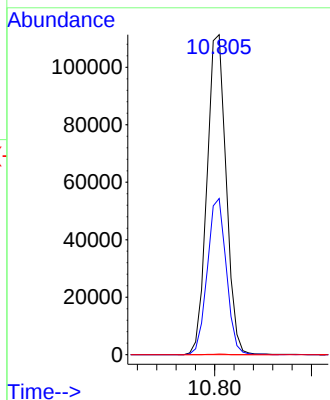
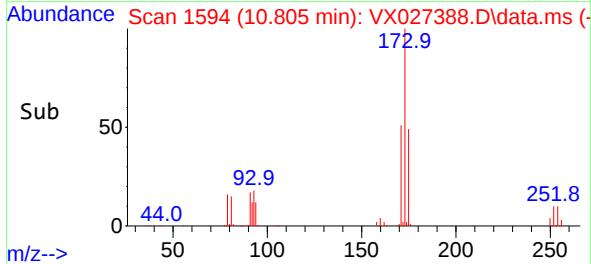
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 153415
Ion Ratio Lower Upper
173 100
175 48.3 24.1 72.2
254 0.1 0.1 0.1

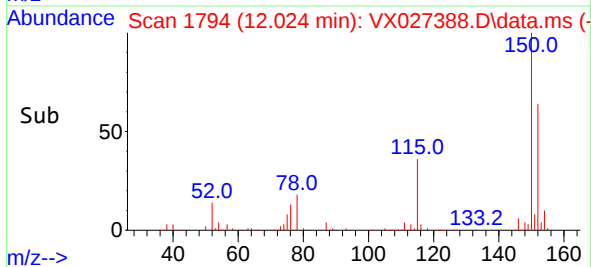
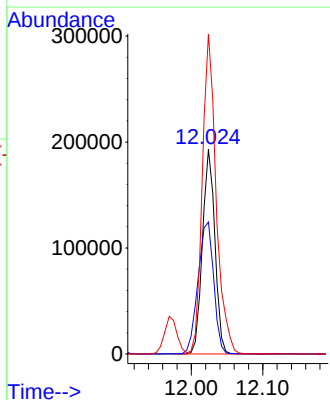
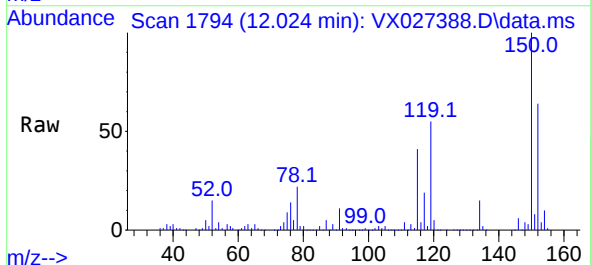
Manual Integrations
APPROVED

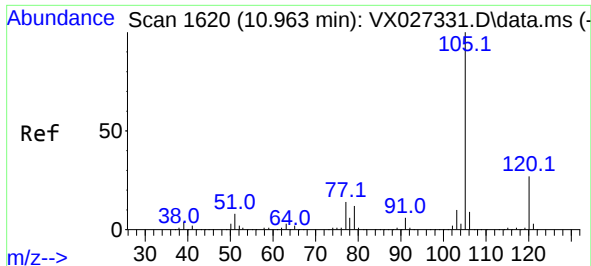
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion:152 Resp: 233350
Ion Ratio Lower Upper
152 100
115 81.0 37.5 112.7
150 173.8 0.0 338.2





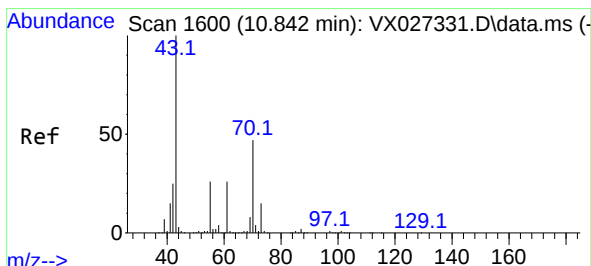
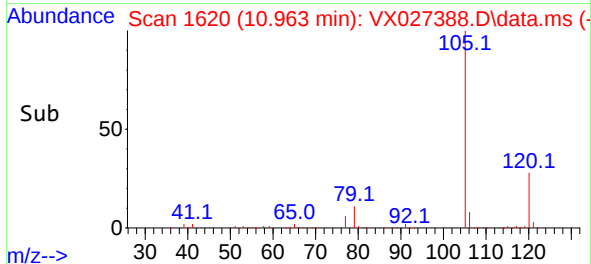
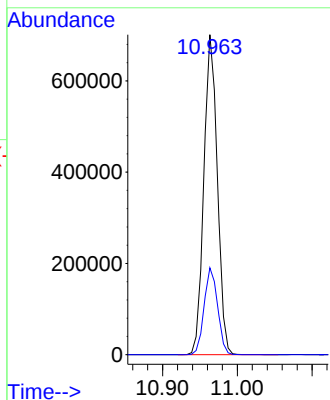
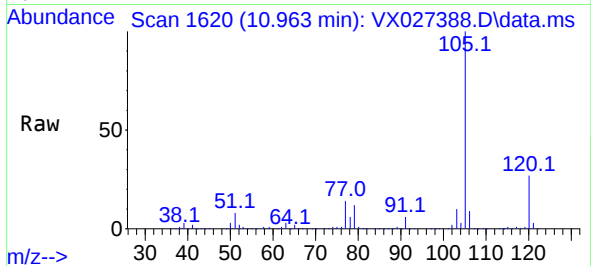
#73
Isopropylbenzene
Concen: 51.334 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 87608
Ion Ratio Lower Upper
105 100
120 27.1 13.5 40.5

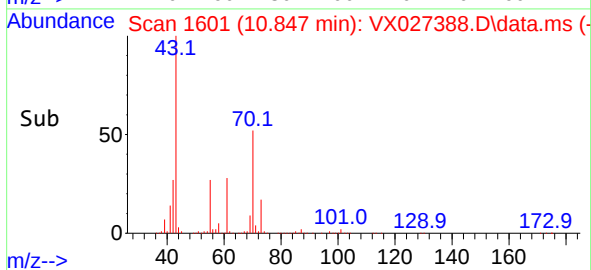
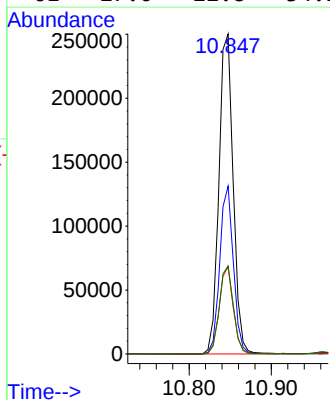
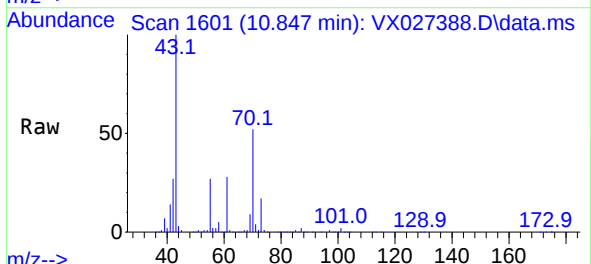
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#74
N-ethyl acetate
Concen: 48.404 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 43 Resp: 301924
Ion Ratio Lower Upper
43 100
70 50.2 42.5 63.7
55 26.9 23.1 34.7
61 27.0 22.8 34.2





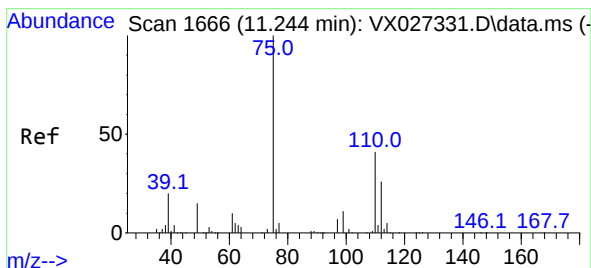
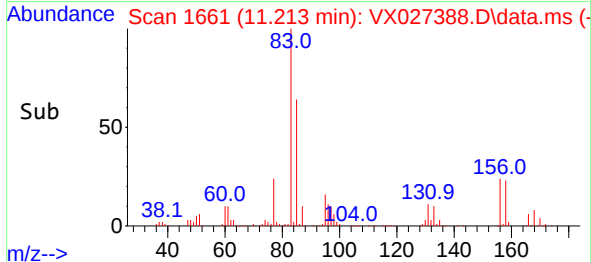
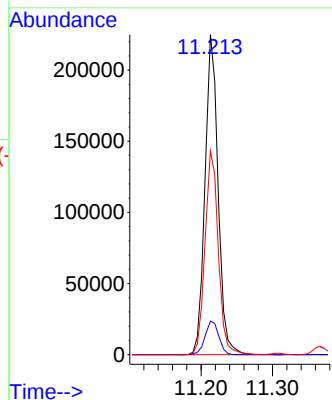
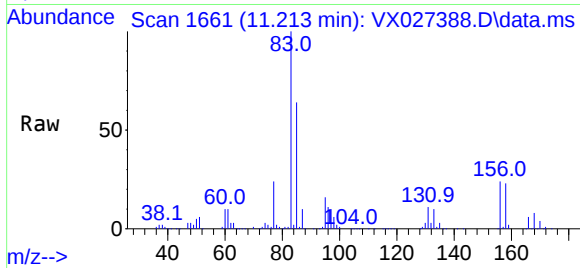
#75
1,1,2,2-Tetrachloroethane
Concen: 48.766 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 28599
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 64.7 32.6 97.7

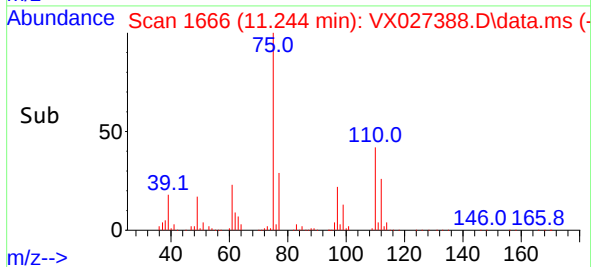
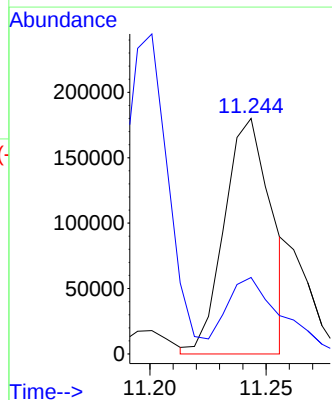
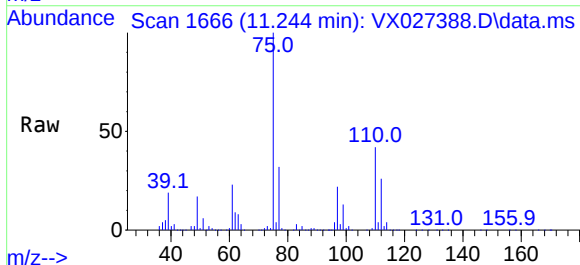
Manual Integrations
APPROVED

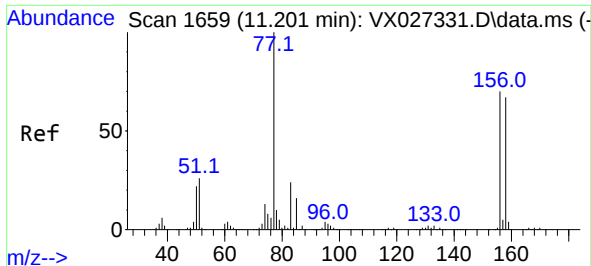
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#76
1,2,3-Trichloropropane
Concen: 49.369 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

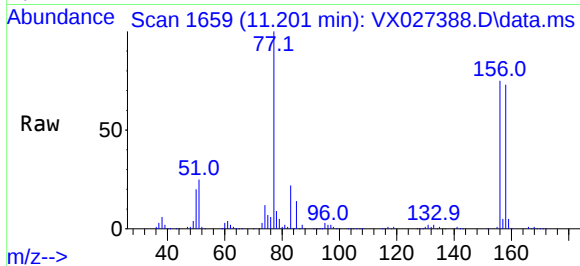
Tgt Ion: 75 Resp: 252755
Ion Ratio Lower Upper
75 100
77 38.6 19.4 58.2





#77
Bromobenzene
Concen: 52.877 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

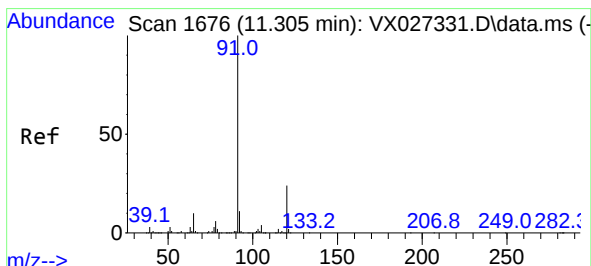
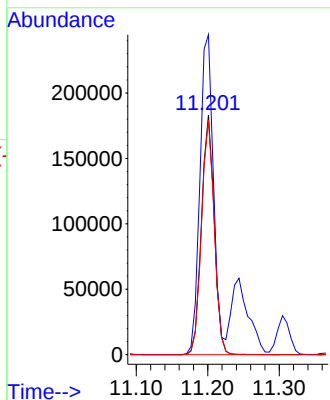
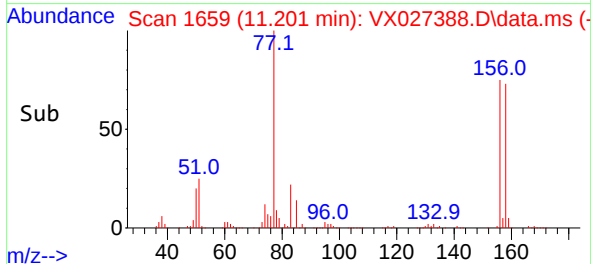
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



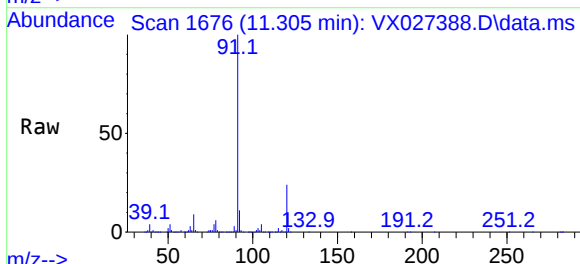
Tgt Ion:156 Resp: 227719
Ion Ratio Lower Upper
156 100
77 141.6 78.5 235.3
158 97.4 50.2 150.7

Manual Integrations
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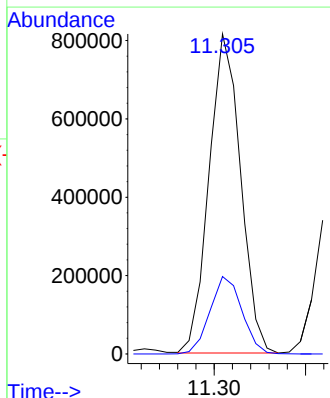
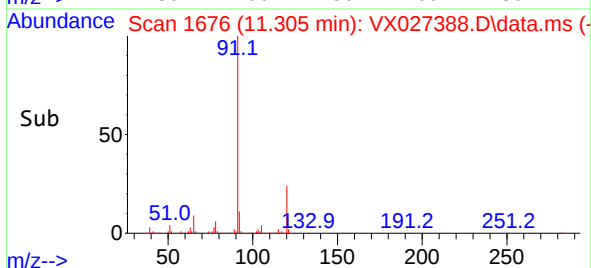
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

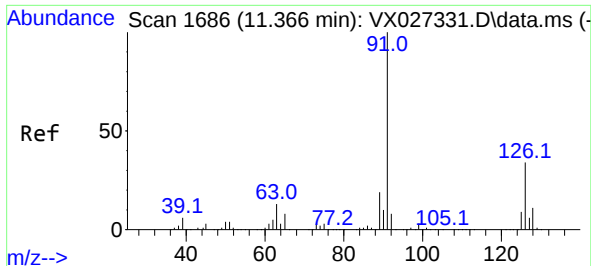


#78
n-propylbenzene
Concen: 50.936 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



Tgt Ion: 91 Resp: 977814
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





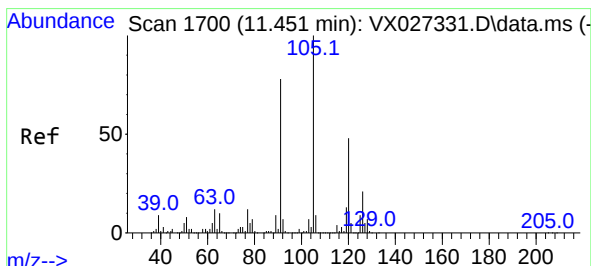
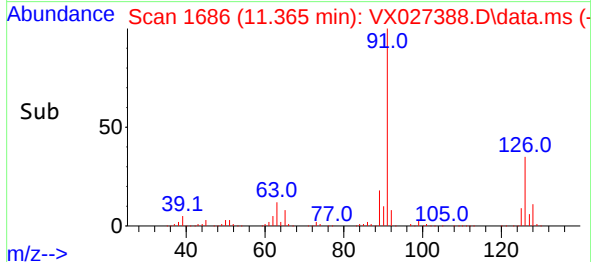
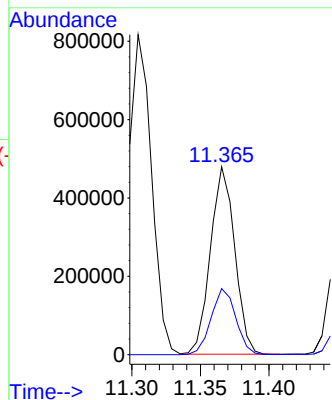
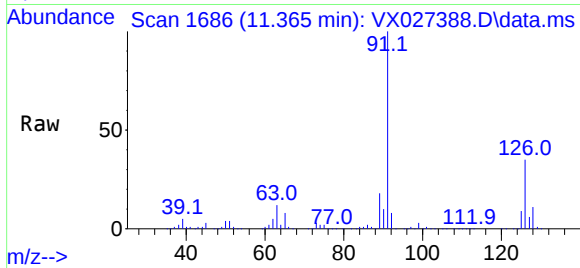
#79
2-Chlorotoluene
Concen: 49.247 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 59085
Ion Ratio Lower Upper
91 100
126 35.8 17.3 51.9

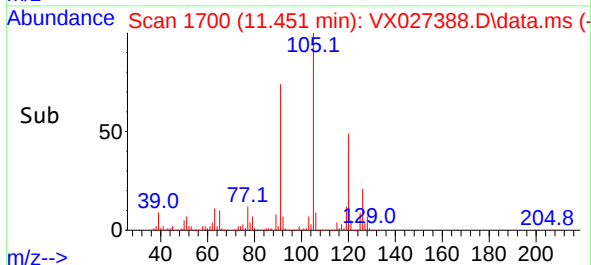
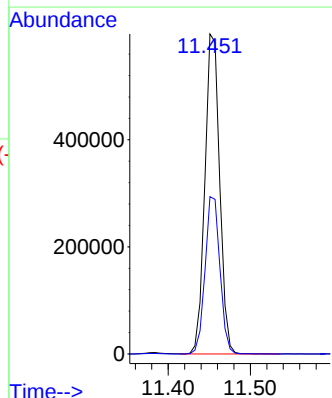
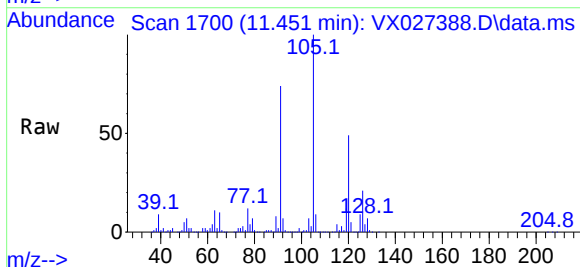
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.961 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion:105 Resp: 745633
Ion Ratio Lower Upper
105 100
120 49.5 24.3 72.9





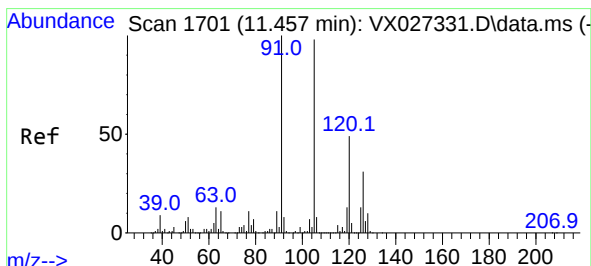
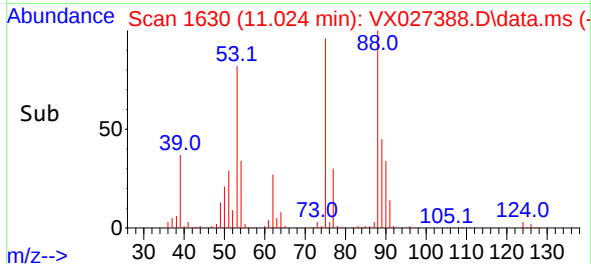
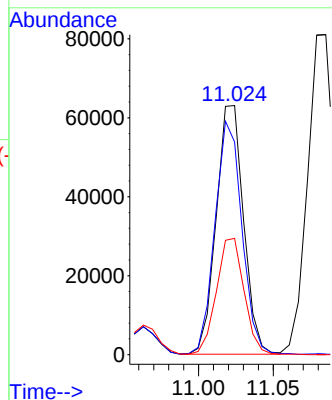
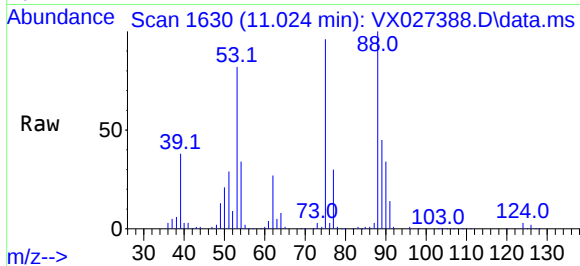
#81
trans-1,4-Dichloro-2-butene
Concen: 50.668 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 8021
Ion Ratio Lower Upper
75 100
53 92.0 69.0 103.4
89 47.5 37.0 55.6

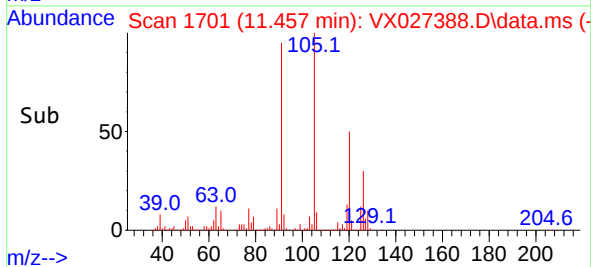
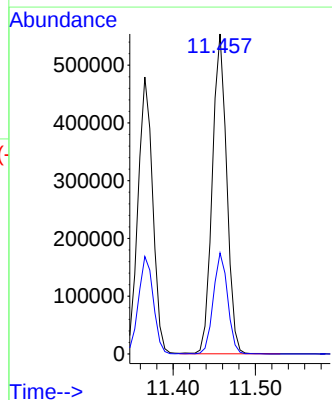
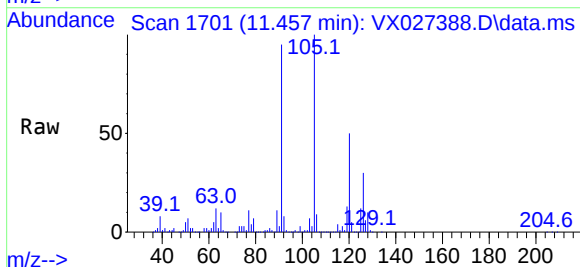
Manual Integrations
APPROVED

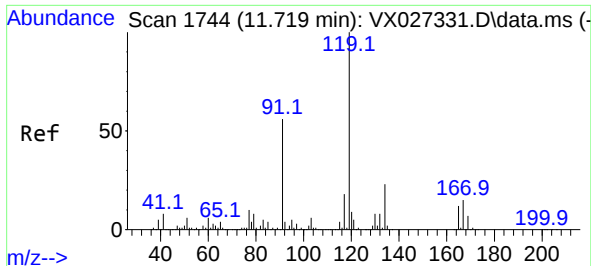
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#82
4-Chlorotoluene
Concen: 49.722 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion: 91 Resp: 674855
Ion Ratio Lower Upper
91 100
126 31.4 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.542 ug/l
RT: 11.719 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

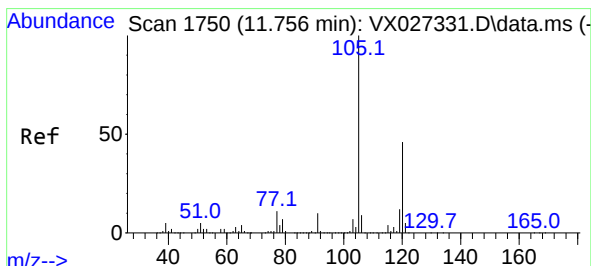
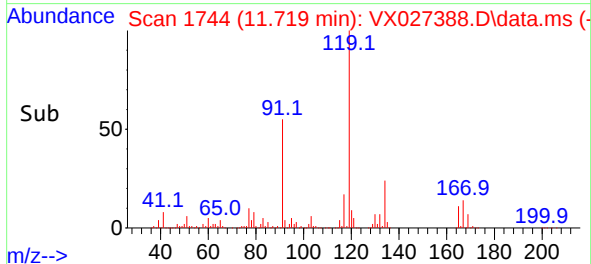
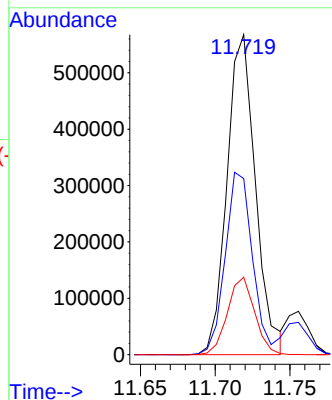
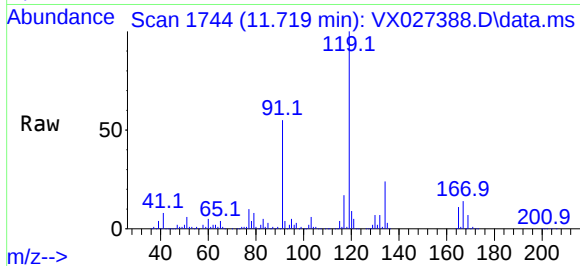
Tgt Ion:119 Resp: 753819
Ion Ratio Lower Upper
119 100
91 54.2 26.9 80.6
134 23.1 11.4 34.2

Manual Integrations

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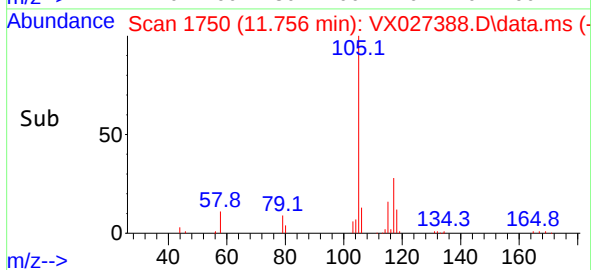
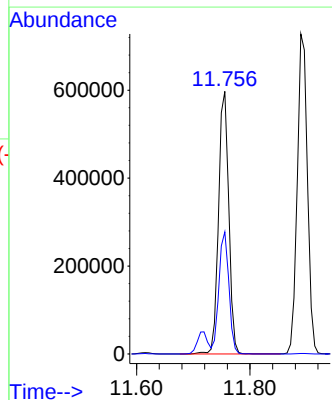
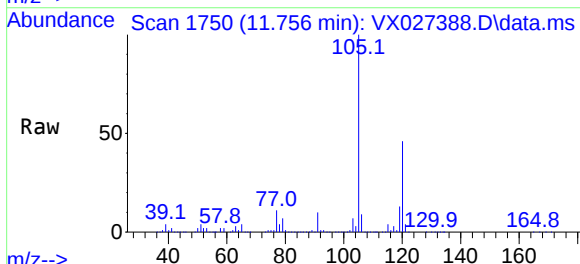
Reviewed By :John Carlone 03/11/2022

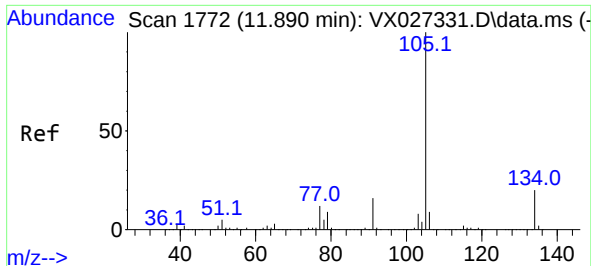
Supervised By :Mahesh Dadoda 03/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 51.378 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion:105 Resp: 745575
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.218 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX027388.D
 Acq: 10 Mar 2022 19:49

Instrument :

MSVOA_X

ClientSampleId :

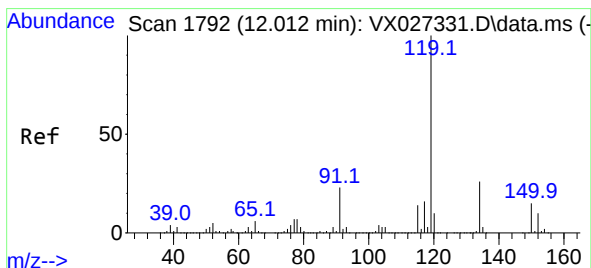
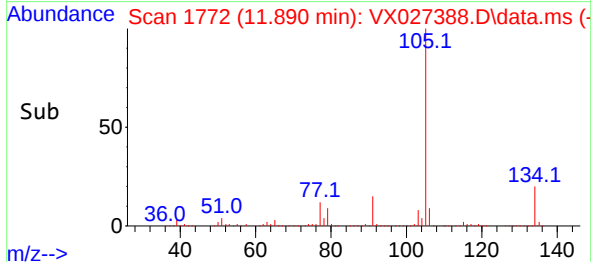
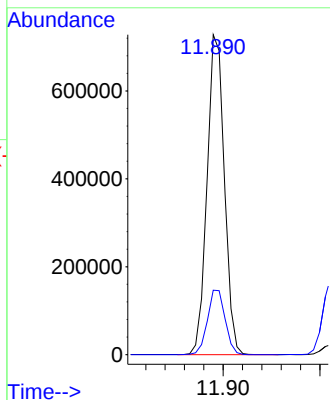
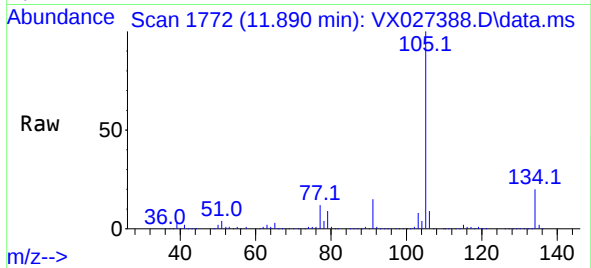
VSTDCCC050EC

Tgt Ion:105 Resp: 90345
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.2 30.4

Manual Integrations

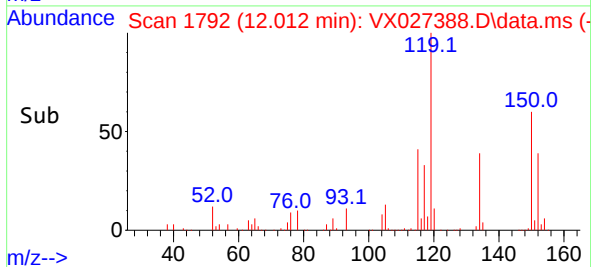
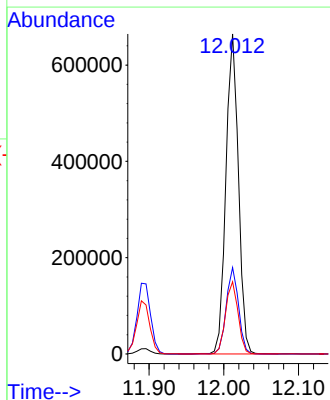
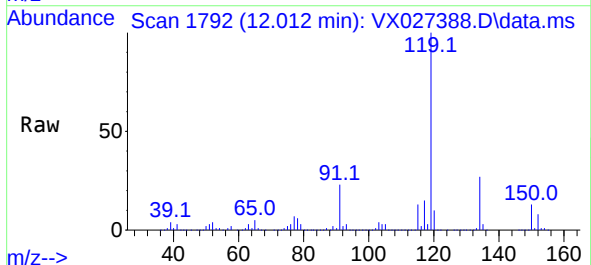
APPROVED

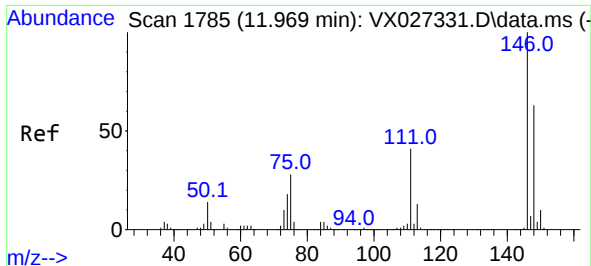
Reviewed By :John Carlone 03/11/2022
 Supervised By :Mahesh Dadoda 03/11/2022



#86
 p-Isopropyltoluene
 Concen: 51.678 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027388.D
 Acq: 10 Mar 2022 19:49

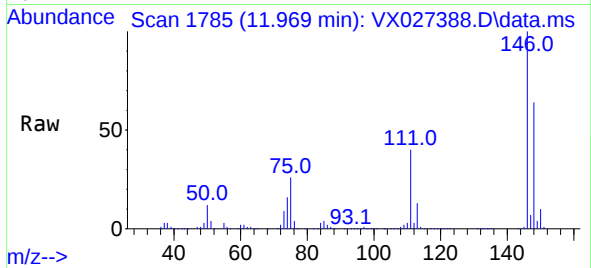
Tgt Ion:119 Resp: 771764
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 22.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 52.035 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

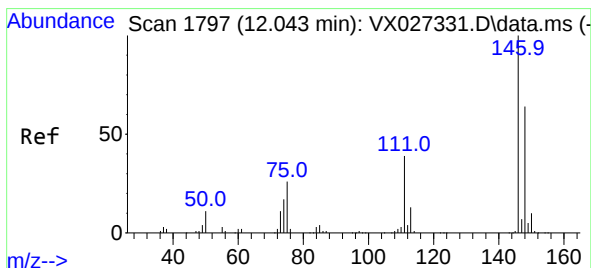
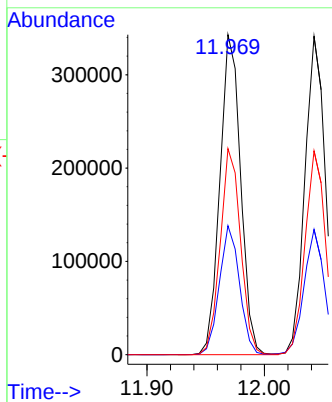
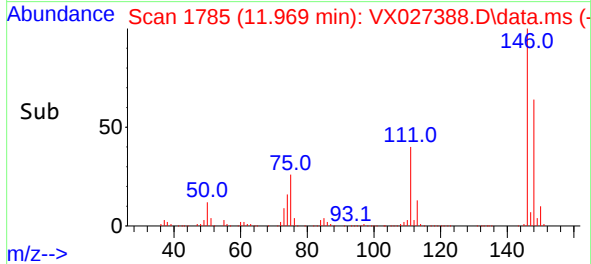
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



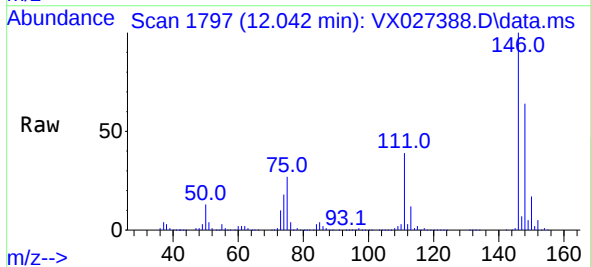
Tgt Ion:146 Resp: 421010
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.1
148 63.5 31.6 94.7

Manual Integrations
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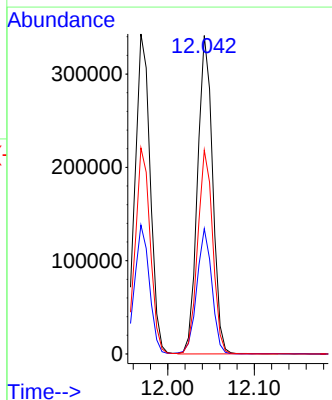
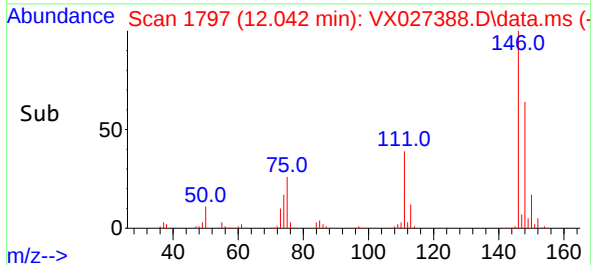
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

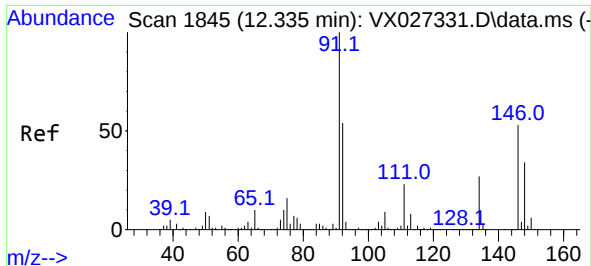


#88
1,4-Dichlorobenzene
Concen: 50.220 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



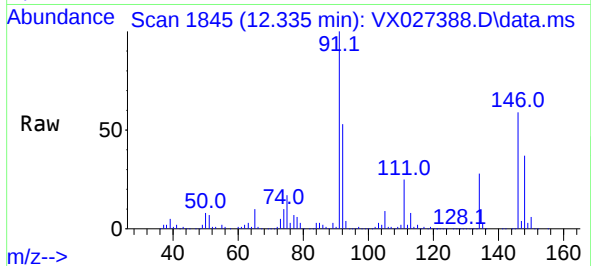
Tgt Ion:146 Resp: 411386
Ion Ratio Lower Upper
146 100
111 39.2 19.2 57.6
148 64.4 32.3 96.9





#89
n-Butylbenzene
Concen: 50.268 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

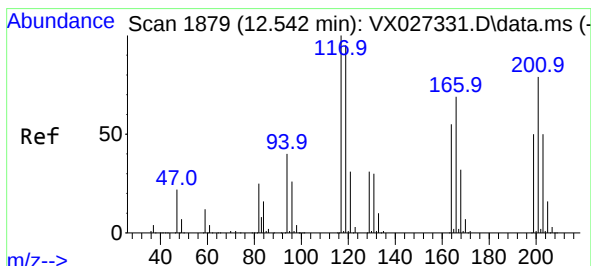
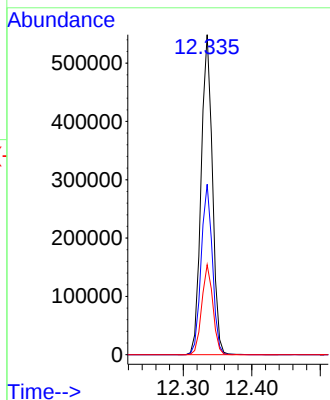
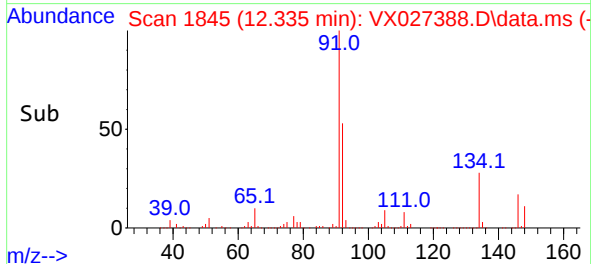
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



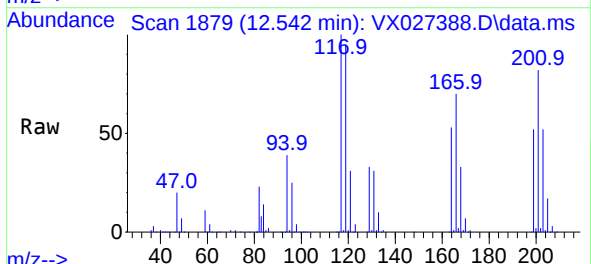
Tgt Ion: 91 Resp: 62881
Ion Ratio Lower Upper
91 100
92 53.2 27.8 83.3
134 27.6 13.3 39.8

Manual Integrations
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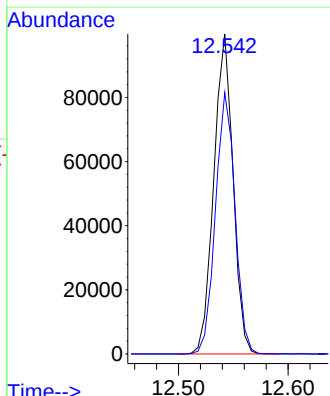
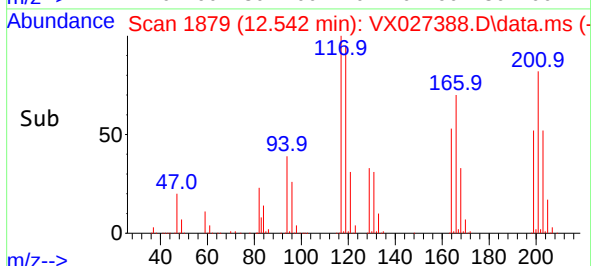
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

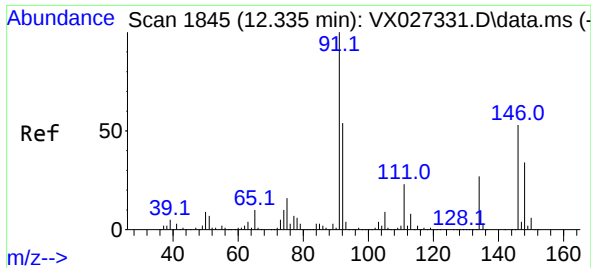


#90
Hexachloroethane
Concen: 52.328 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



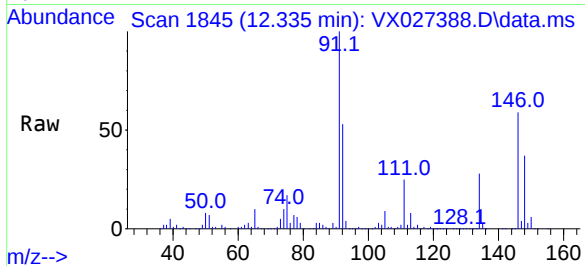
Tgt Ion:117 Resp: 121800
Ion Ratio Lower Upper
117 100
201 82.9 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 51.321 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

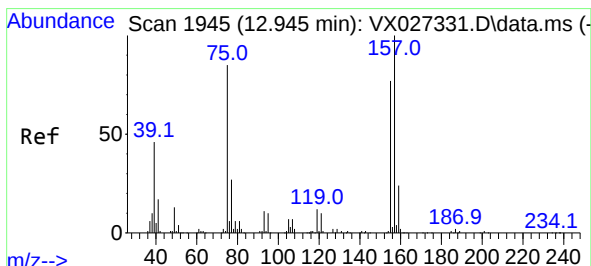
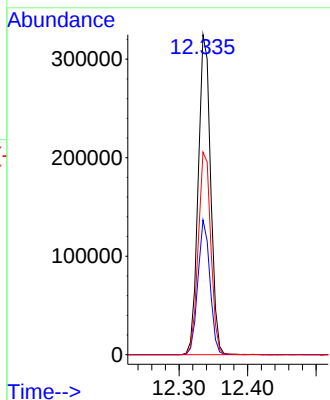
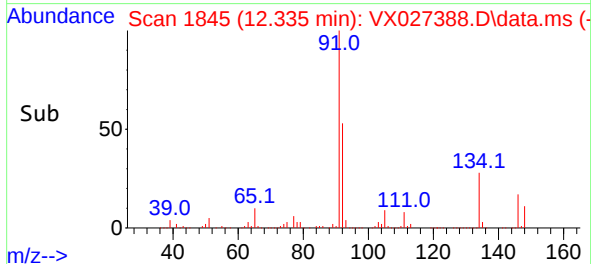
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



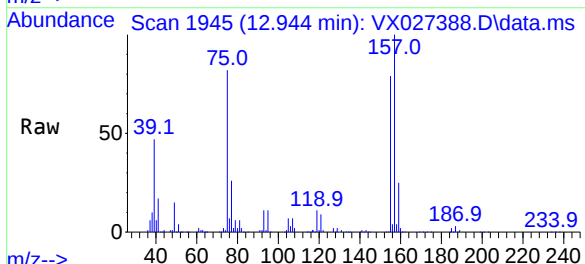
Tgt Ion:146 Resp: 409400
Ion Ratio Lower Upper
146 100
111 40.9 21.0 63.0
148 64.3 32.6 97.7

Manual Integrations
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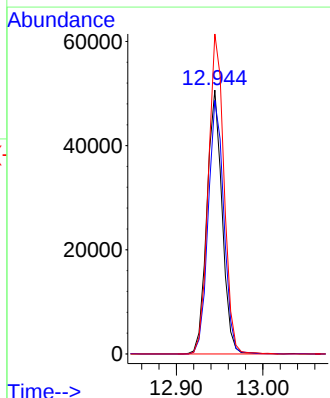
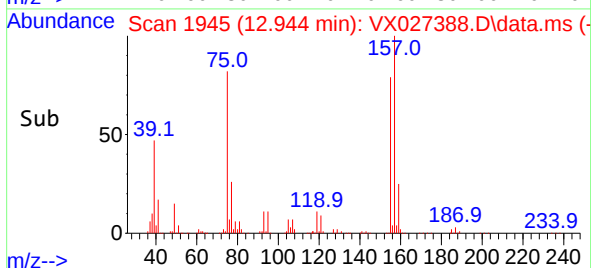
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 50.144 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



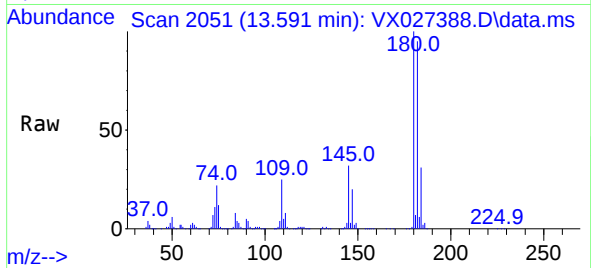
Tgt Ion: 75 Resp: 61615
Ion Ratio Lower Upper
75 100
155 98.9 47.0 141.2
157 124.9 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.643 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

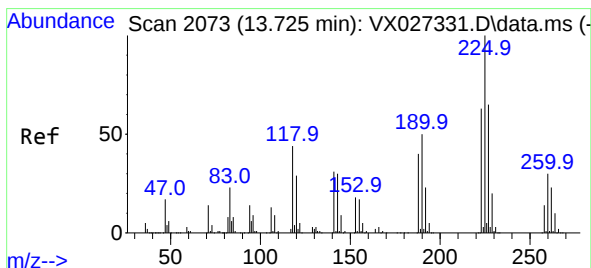
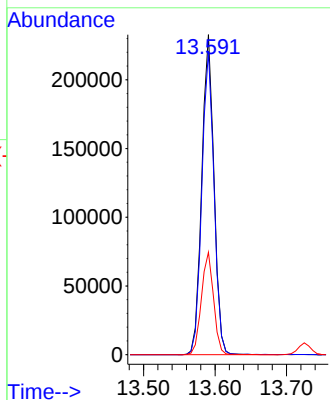
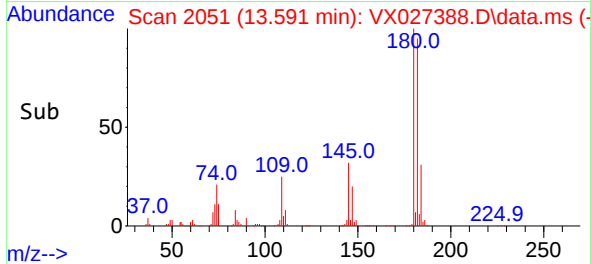
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



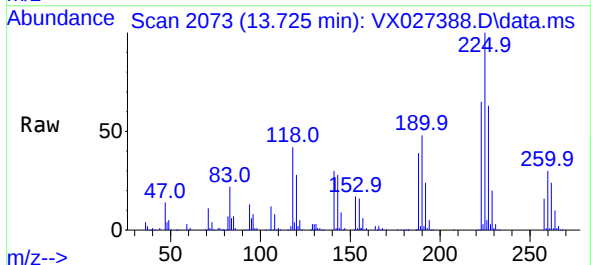
Tgt Ion:180 Resp: 275650
Ion Ratio Lower Upper
180 100
182 94.7 47.7 143.1
145 31.9 15.2 45.5

Manual Integrations
APPROVED

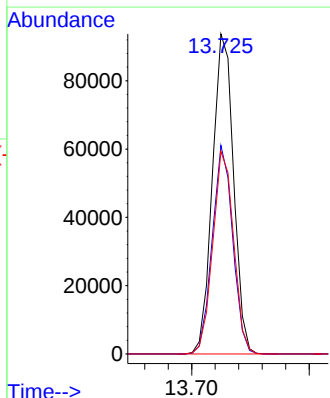
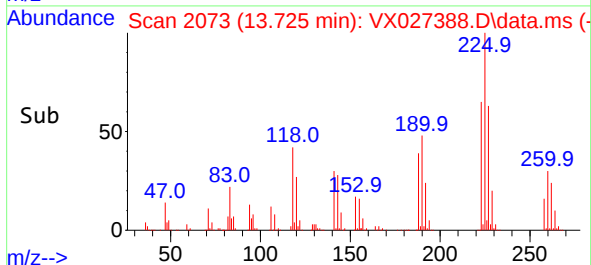
Reviewed By :John Carlone 03/11/2022
Supervised By :Mahesh Dadoda 03/11/2022

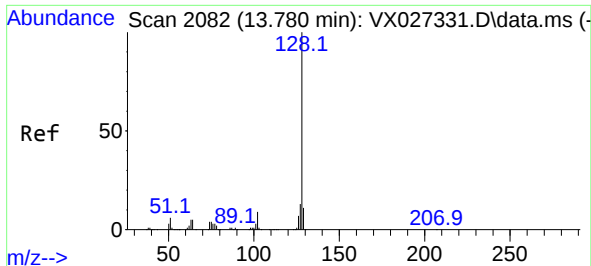


#94
Hexachlorobutadiene
Concen: 50.973 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49



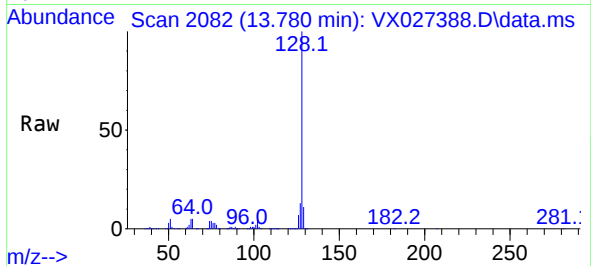
Tgt Ion:225 Resp: 117038
Ion Ratio Lower Upper
225 100
223 63.0 34.2 102.5
227 62.4 33.9 101.7





#95
Naphthalene
Concen: 54.437 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

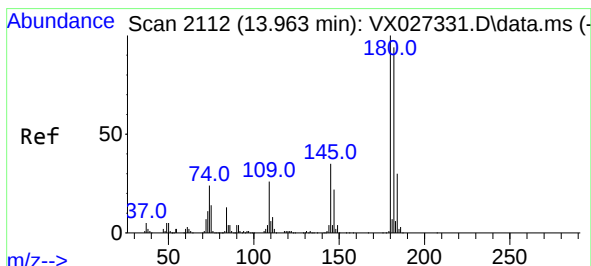
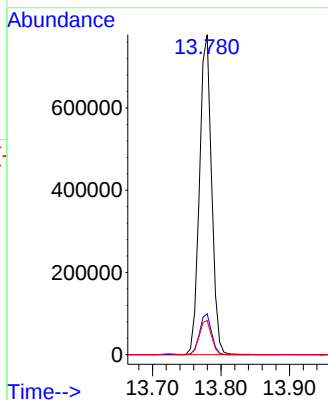
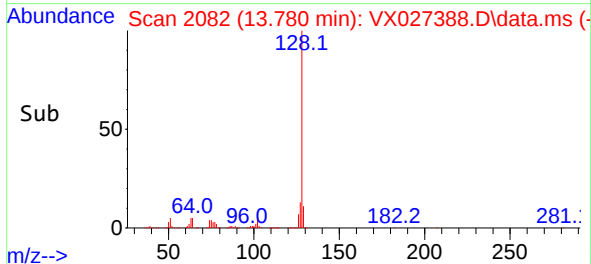
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 956952
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.8 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 53.189 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027388.D
Acq: 10 Mar 2022 19:49

Tgt Ion:180 Resp: 278327
Ion Ratio Lower Upper
180 100
182 94.7 50.0 149.8
145 33.3 16.2 48.5

