

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032322\
 Data File : VX027656.D
 Acq On : 23 Mar 2022 10:09
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/24/2022
 Supervised By : Mahesh Dadoda 03/24/2022

Quant Time: Mar 23 17:24:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 17 15:02:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	358229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	540781	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	499448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	252680	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	183073	41.485	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	82.960%		
35) Dibromofluoromethane	5.385	113	158159	45.457	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.920%		
50) Toluene-d8	8.647	98	594529	45.156	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.320%		
62) 4-Bromofluorobenzene	11.079	95	223835	46.254	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.500%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	169912	49.414	ug/l	98
3) Chloromethane	1.294	50	147483	48.317	ug/l	100
4) Vinyl Chloride	1.374	62	169689	48.114	ug/l	100
5) Bromomethane	1.599	94	78190	42.520	ug/l	99
6) Chloroethane	1.679	64	107605	49.720	ug/l	100
7) Trichlorofluoromethane	1.880	101	267435	45.936	ug/l	98
8) Diethyl Ether	2.130	74	102640	47.330	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	172658	49.802	ug/l	93
10) Methyl Iodide	2.453	142	178213	38.833	ug/l	100
11) Tert butyl alcohol	2.965	59	172014	204.526	ug/l	99
12) 1,1-Dichloroethene	2.319	96	162920	48.978	ug/l	92
13) Acrolein	2.233	56	107877	165.291	ug/l	98
14) Allyl chloride	2.660	41	245087	47.084	ug/l	96
15) Acrylonitrile	3.062	53	454380	237.639	ug/l	99
16) Acetone	2.380	43	497109	276.359	ug/l	97
17) Carbon Disulfide	2.508	76	382339	45.172	ug/l	100
18) Methyl Acetate	2.703	43	200271	46.456	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	541343	48.235	ug/l	100
20) Methylene Chloride	2.788	84	177319	45.849	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	169571	47.790	ug/l	98
22) Diisopropyl ether	3.757	45	498788	49.068	ug/l #	85
23) Vinyl Acetate	3.721	43	2165230	244.932	ug/l	96
24) 1,1-Dichloroethane	3.605	63	299804	48.492	ug/l	98
25) 2-Butanone	4.556	43	690193	255.032	ug/l	98
26) 2,2-Dichloropropane	4.477	77	246467	48.818	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	201639	49.002	ug/l	97
28) Bromochloromethane	4.897	49	115163	46.176	ug/l	92
29) Tetrahydrofuran	5.001	42	403784	232.580	ug/l	93
30) Chloroform	5.093	83	329518	48.317	ug/l	100
31) Cyclohexane	5.471	56	264790	48.320	ug/l	95
32) 1,1,1-Trichloroethane	5.379	97	299339	48.208	ug/l	98
36) 1,1-Dichloropropene	5.690	75	239868	50.449	ug/l	98
37) Ethyl Acetate	4.715	43	240527	50.768	ug/l	99
38) Carbon Tetrachloride	5.672	117	269870	49.613	ug/l	98
39) Methylcyclohexane	7.379	83	315208	52.719	ug/l	99
40) Benzene	6.038	78	692925	50.798	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	133449	51.647	ug/l	94
42) 1,2-Dichloroethane	6.086	62	257159	50.302	ug/l	98
43) Isopropyl Acetate	6.336	43	378338	49.618	ug/l	97
44) Trichloroethene	7.123	130	216368	52.252	ug/l	96
45) 1,2-Dichloropropane	7.428	63	178295	51.316	ug/l	99
46) Dibromomethane	7.580	93	132083	49.765	ug/l	96
47) Bromodichloromethane	7.824	83	230968	46.216	ug/l #	99
48) Methyl methacrylate	7.690	41	189494	50.216	ug/l	93
49) 1,4-Dioxane	7.659	88	83551	862.049	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1218907	250.421	ug/l	96
52) Toluene	8.720	92	479639	52.471	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	267654	52.182	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	292818	52.455	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	198516	53.338	ug/l	98
56) Ethyl methacrylate	9.116	69	294006	52.797	ug/l	93
57) 1,3-Dichloropropane	9.311	76	292142	48.350	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	1016350	361.079	ug/l	98
59) 2-Hexanone	9.433	43	833652	222.376	ug/l	99
60) Dibromochloromethane	9.525	129	200017	48.820	ug/l	96
61) 1,2-Dibromoethane	9.610	107	200276	48.959	ug/l	99
64) Tetrachloroethene	9.275	164	204091	52.556	ug/l	98
65) Chlorobenzene	10.079	112	514164	50.045	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	190999	49.827	ug/l	99
67) Ethyl Benzene	10.195	91	885575	50.357	ug/l	96
68) m/p-Xylenes	10.305	106	727781	105.106	ug/l	95
69) o-Xylene	10.640	106	357047	53.108	ug/l	96
70) Styrene	10.659	104	595937	54.262	ug/l	99
71) Bromoform	10.799	173	158779	51.848	ug/l #	100
73) Isopropylbenzene	10.963	105	950733	51.657	ug/l	99
74) N-amyl acetate	10.842	43	307017	47.045	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	291278	49.963	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	265598m	50.253	ug/l	
77) Bromobenzene	11.201	156	242419	52.256	ug/l	91
78) n-propylbenzene	11.305	91	1065041	52.715	ug/l	97
79) 2-Chlorotoluene	11.366	91	640086	50.505	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	808514	52.195	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	84342	48.465	ug/l	96
82) 4-Chlorotoluene	11.457	91	736190	51.018	ug/l	97
83) tert-Butylbenzene	11.719	119	775732	50.552	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	781447	50.585	ug/l	99
85) sec-Butylbenzene	11.890	105	959777	51.757	ug/l	99
86) p-Isopropyltoluene	12.012	119	828091	51.990	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	428129	49.810	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	429103	49.338	ug/l	99
89) n-Butylbenzene	12.335	91	714556	53.757	ug/l	97
90) Hexachloroethane	12.542	117	127530	50.207	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	425585	50.710	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	65000	48.612	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	280658	52.174	ug/l	99
94) Hexachlorobutadiene	13.725	225	127065	53.474	ug/l	93
95) Naphthalene	13.780	128	908210	51.864	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	279020	51.277	ug/l	96

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

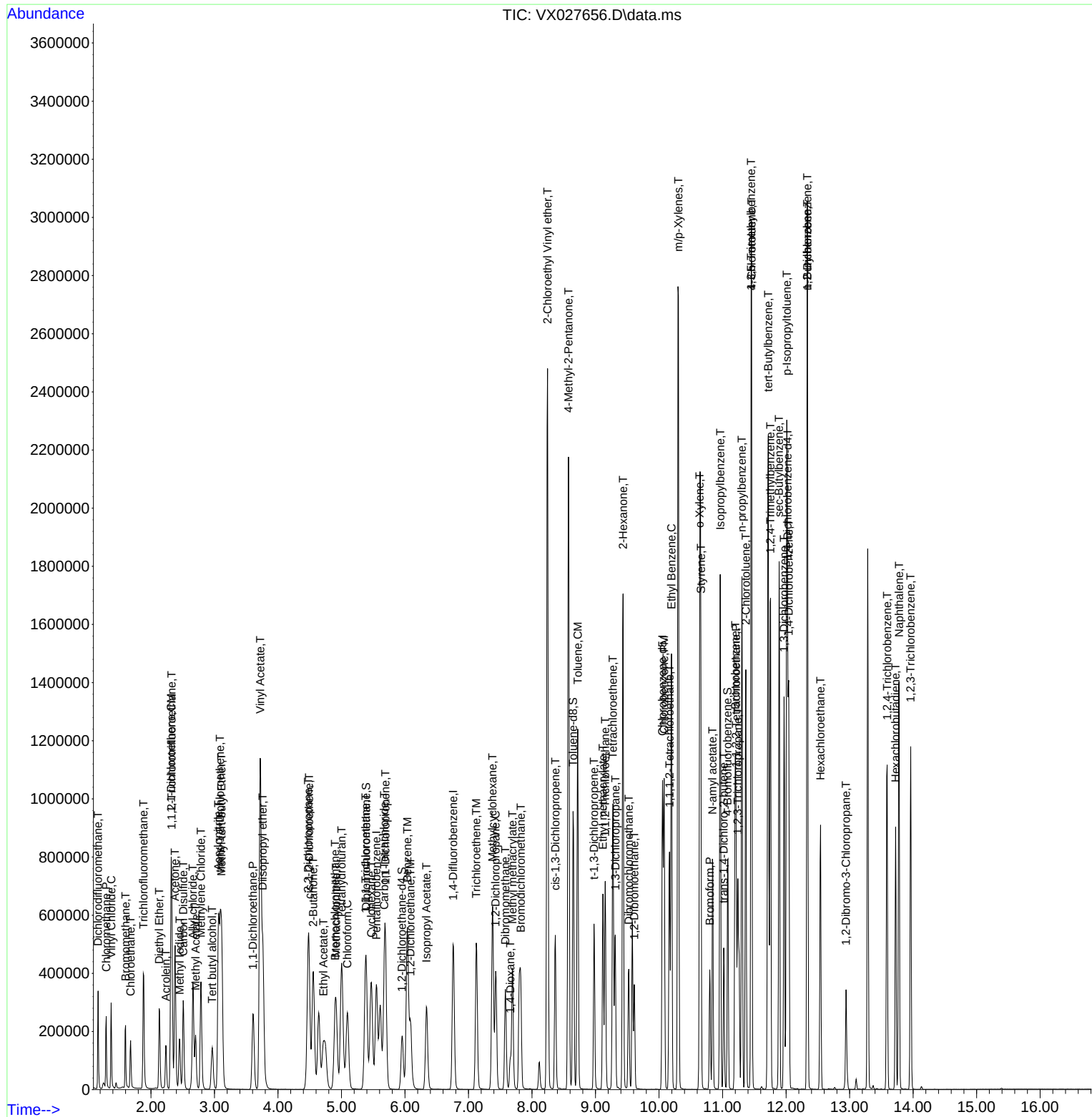
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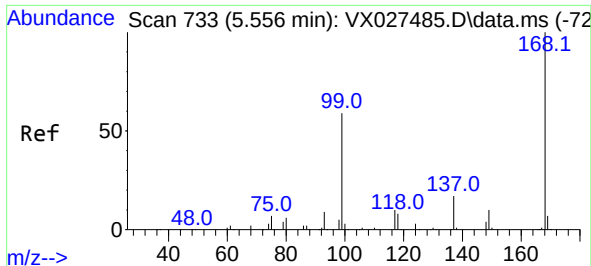
Instrument :
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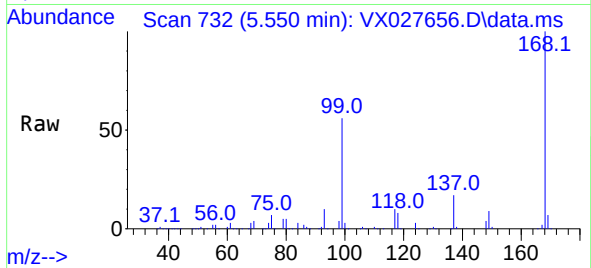
Reviewed By :John Carlone 03/24/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

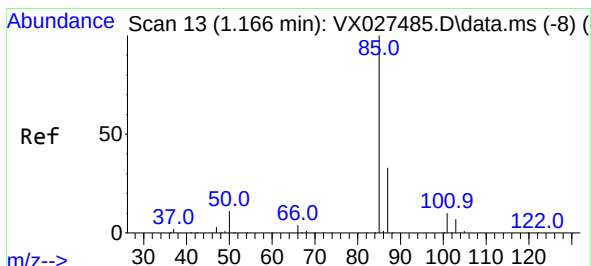
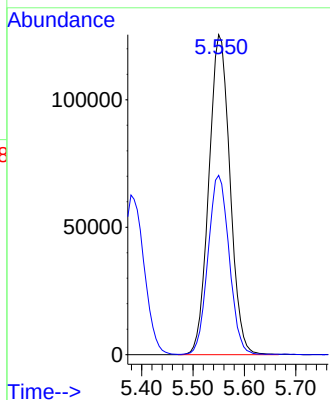
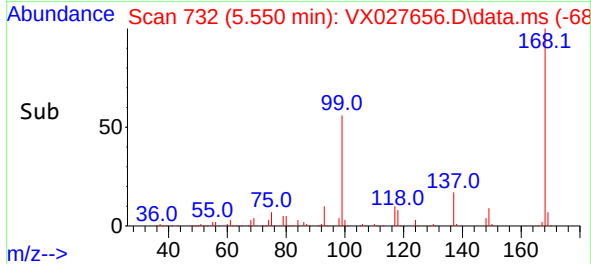
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 358229
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5

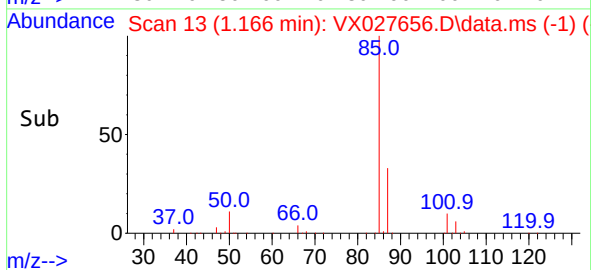
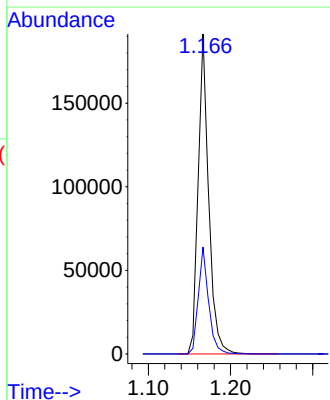
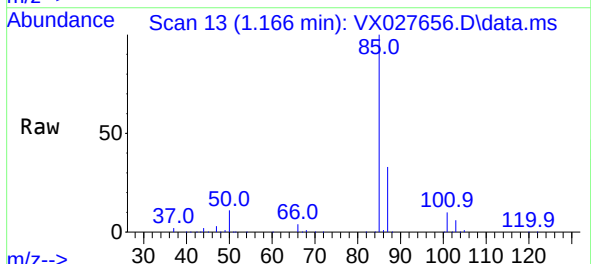
Manual Integrations
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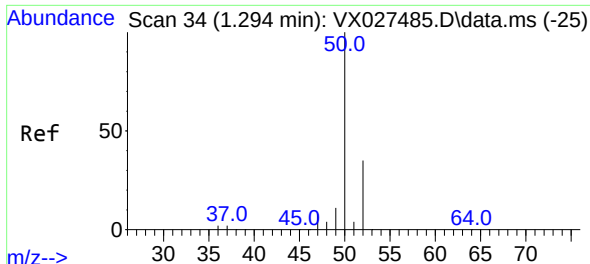
Reviewed By :John Carlone 03/24/2022
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#2
Dichlorodifluoromethane
Concen: 49.414 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 85 Resp: 169912
Ion Ratio Lower Upper
85 100
87 33.4 16.2 48.6





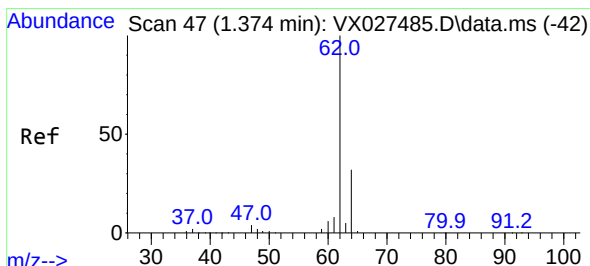
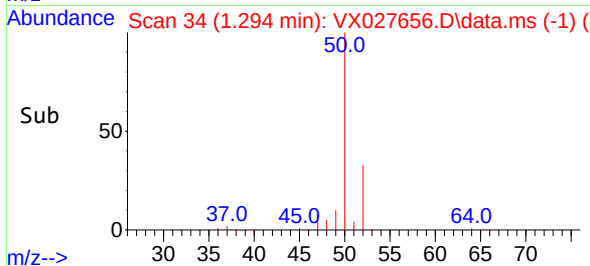
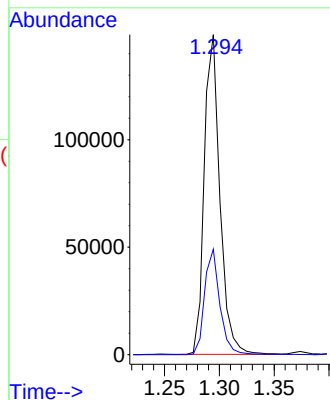
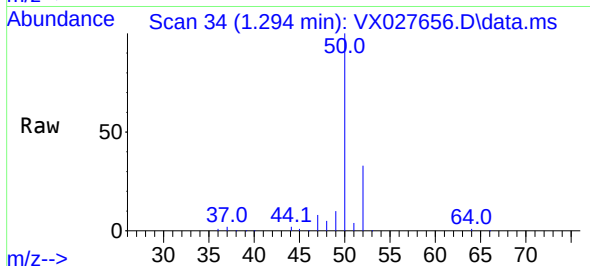
#3
Chloromethane
Concen: 48.317 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
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Tgt Ion: 50 Resp: 147483
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

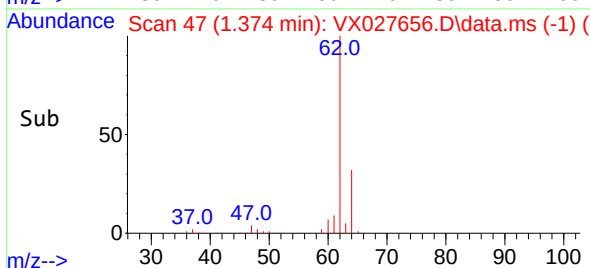
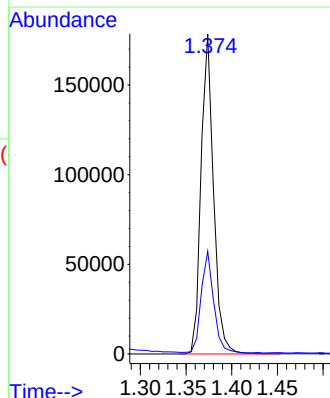
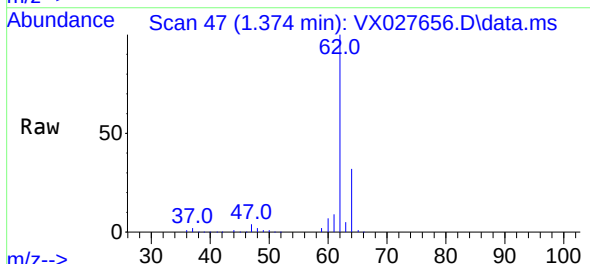
Manual Integrations
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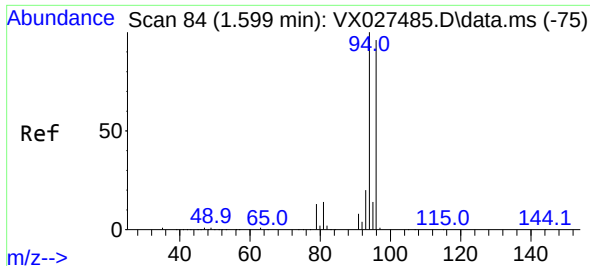
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#4
Vinyl Chloride
Concen: 48.114 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

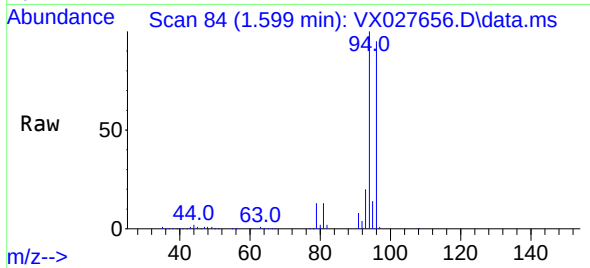
Tgt Ion: 62 Resp: 169689
Ion Ratio Lower Upper
62 100
64 31.7 25.5 38.3





#5
Bromomethane
Concen: 42.520 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

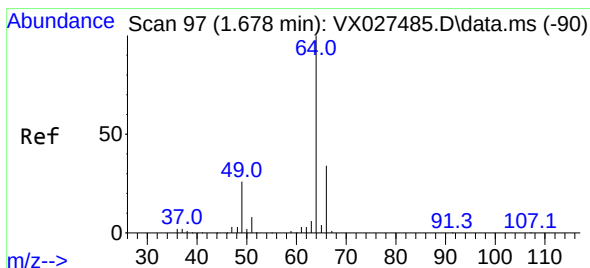
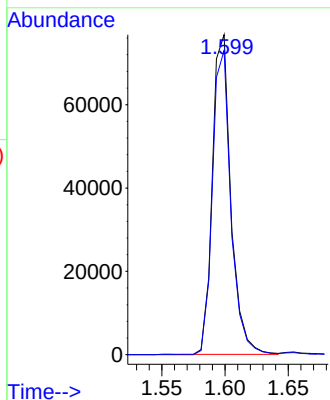
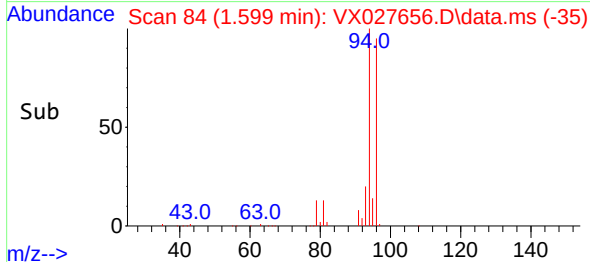
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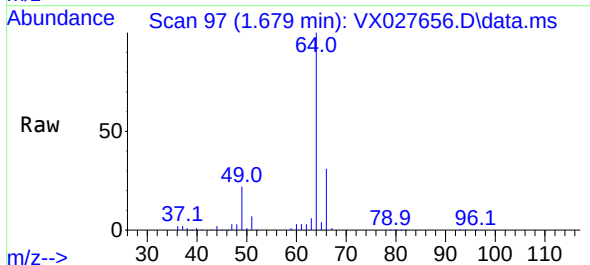
Tgt Ion: 94 Resp: 78190
Ion Ratio Lower Upper
94 100
96 95.2 75.3 112.9

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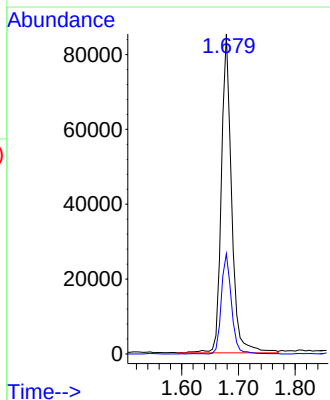
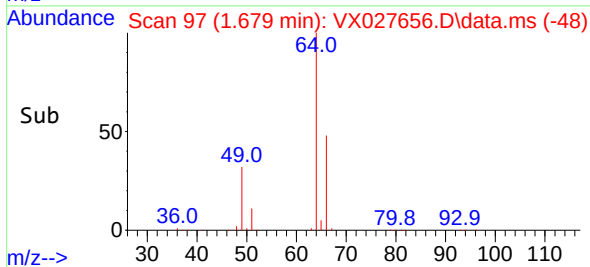
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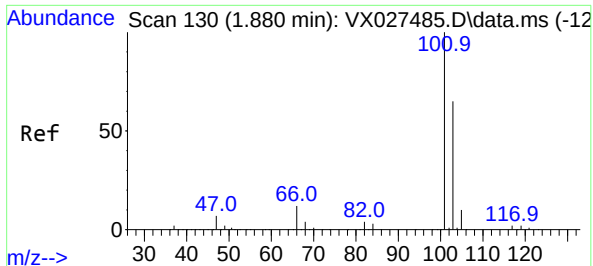


#6
Chloroethane
Concen: 49.720 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion: 64 Resp: 107605
Ion Ratio Lower Upper
64 100
66 31.4 25.3 37.9





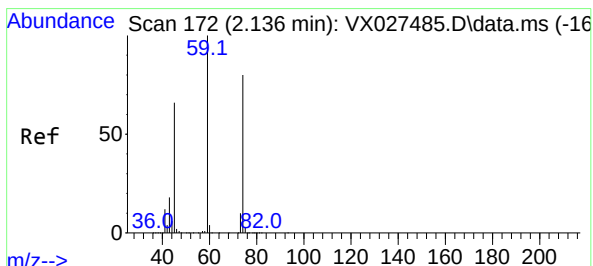
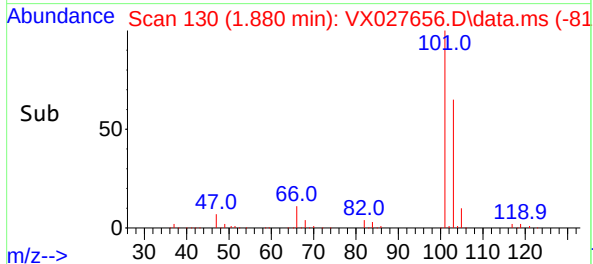
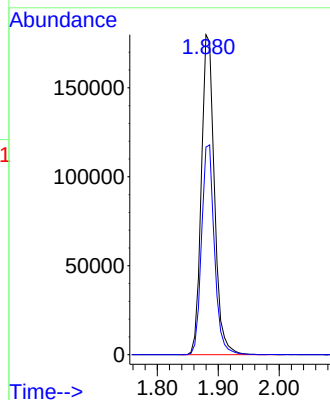
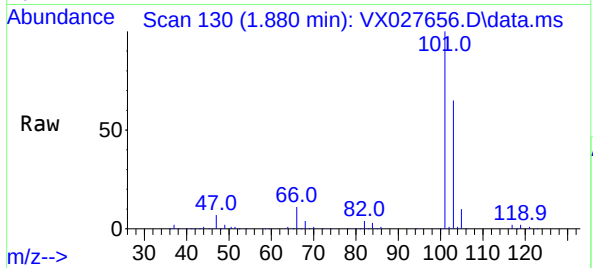
#7
Trichlorofluoromethane
Concen: 45.936 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 26743
Ion Ratio Lower Upper
101 100
103 64.9 50.5 75.7

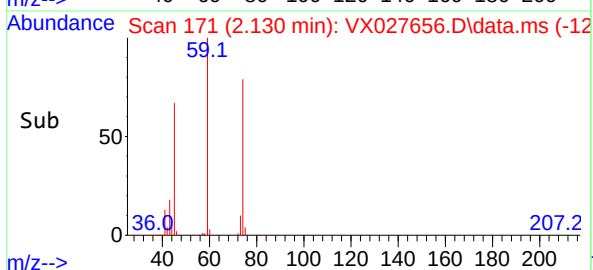
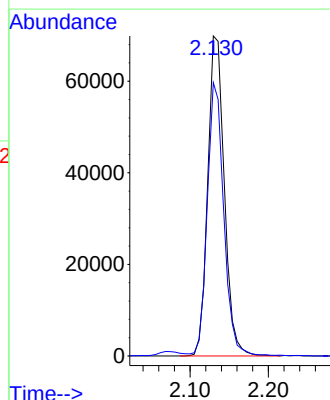
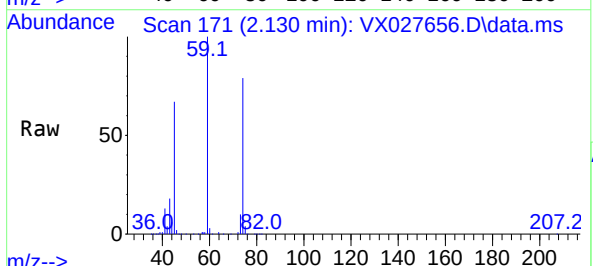
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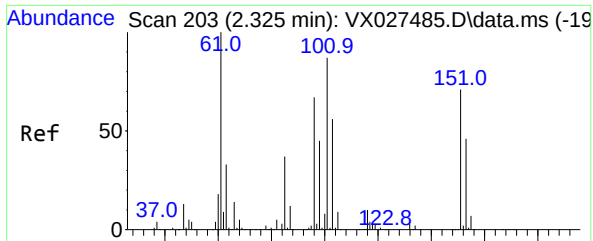
Reviewed By :John Carlone 03/24/2022
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#8
Diethyl Ether
Concen: 47.330 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX027656.D
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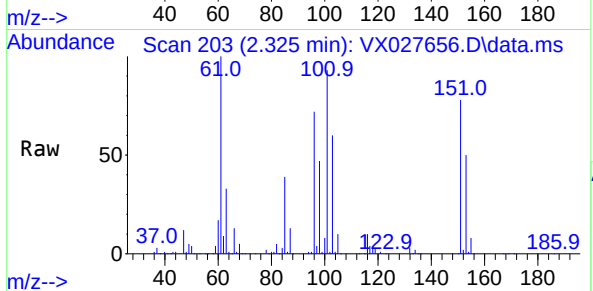
Tgt Ion: 74 Resp: 102640
Ion Ratio Lower Upper
74 100
45 84.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.802 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

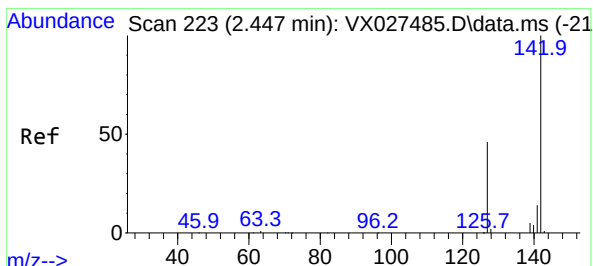
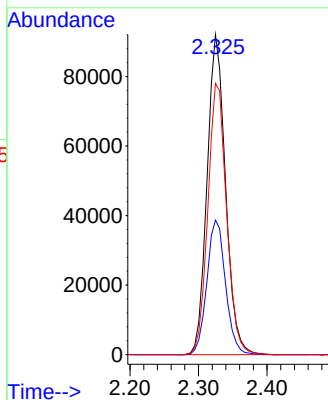
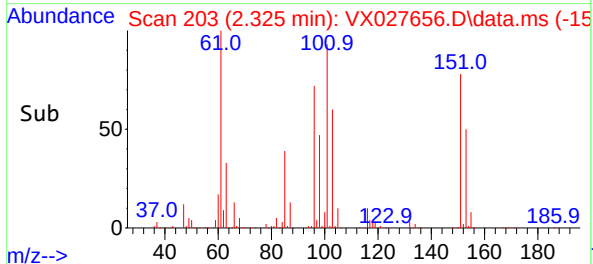
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 172658
Ion Ratio Lower Upper
101 100
85 42.6 33.5 50.3
151 86.1 61.8 92.6

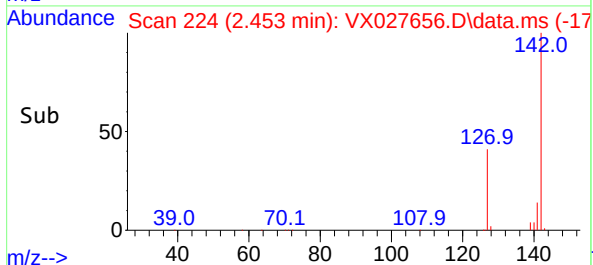
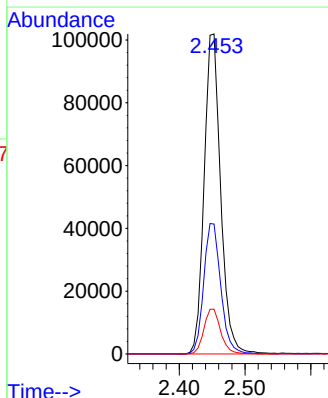
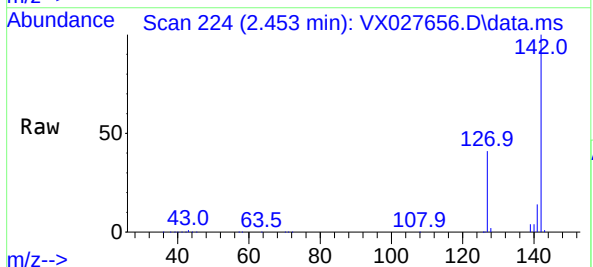
Manual Integrations
APPROVED

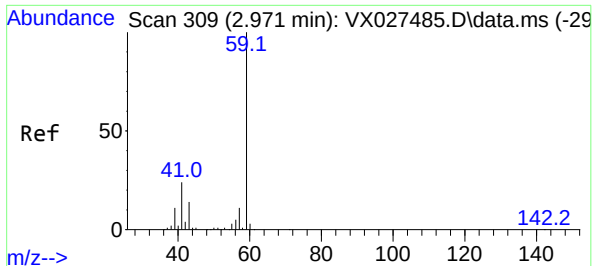
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#10
Methyl Iodide
Concen: 38.833 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion:142 Resp: 178213
Ion Ratio Lower Upper
142 100
127 42.2 33.9 50.9
141 14.3 11.4 17.2





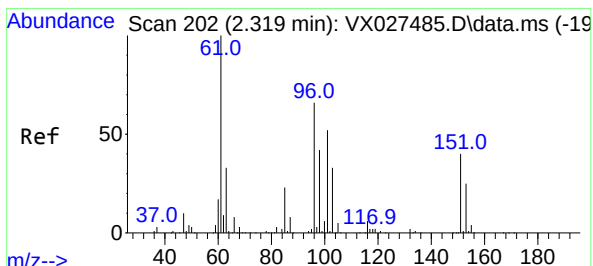
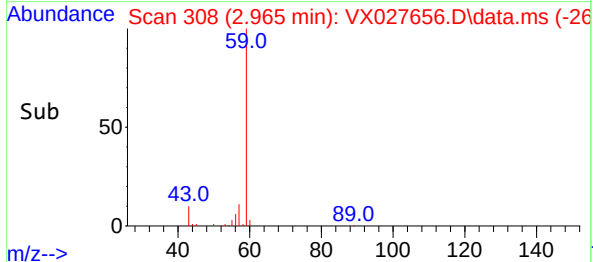
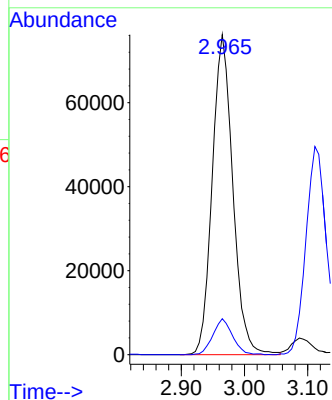
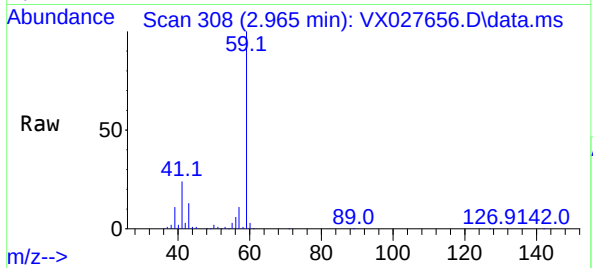
#11
Tert butyl alcohol
Concen: 204.526 ug/l
RT: 2.965 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 59 Resp: 172014
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5

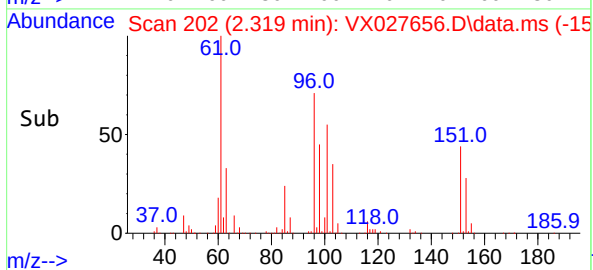
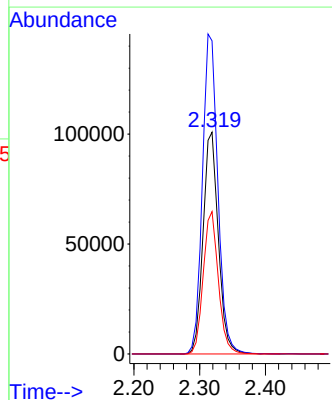
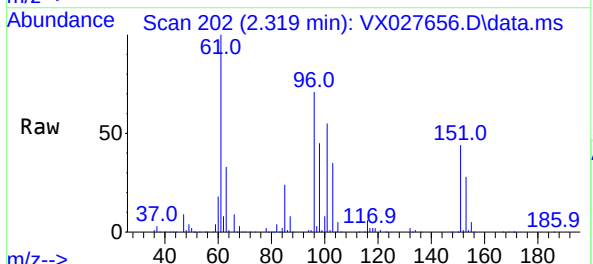
Manual Integrations
APPROVED

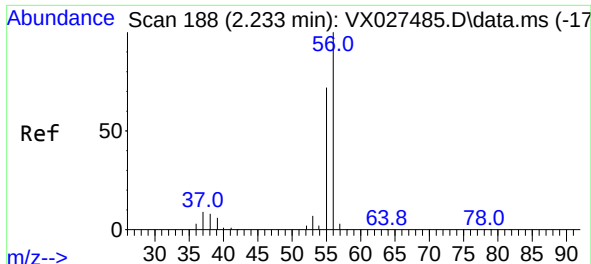
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#12
1,1-Dichloroethene
Concen: 48.978 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

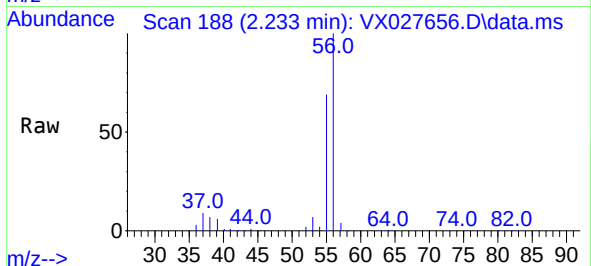
Tgt Ion: 96 Resp: 162920
Ion Ratio Lower Upper
96 100
61 141.2 124.6 187.0
98 64.2 51.0 76.4





#13
Acrolein
Concen: 165.291 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

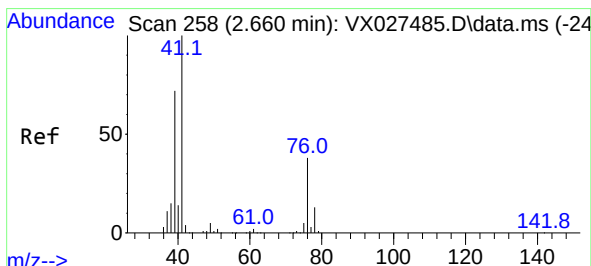
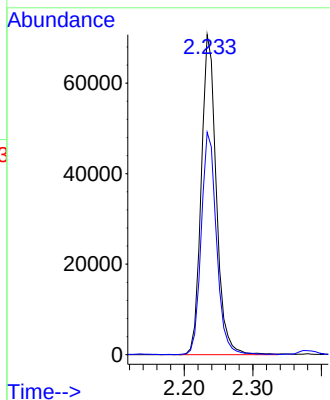
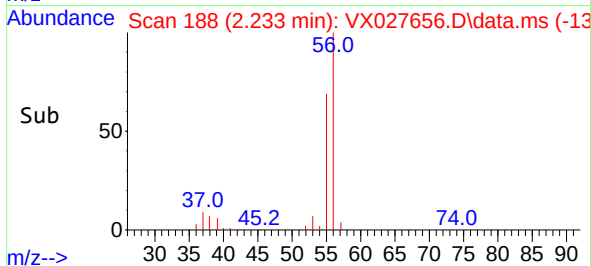
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



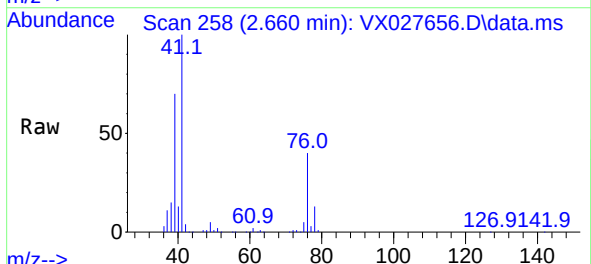
Tgt Ion: 56 Resp: 10787
Ion Ratio Lower Upper
56 100
55 70.8 55.0 82.6

Manual Integrations
APPROVED

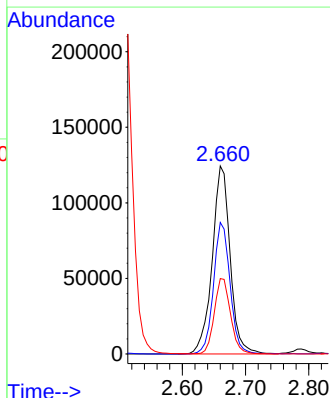
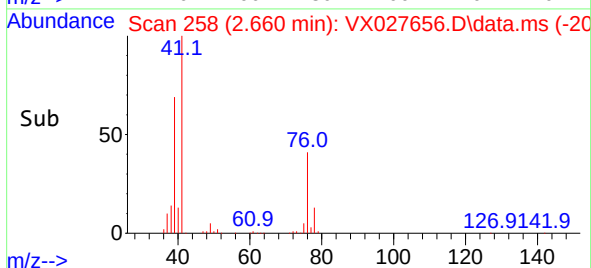
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

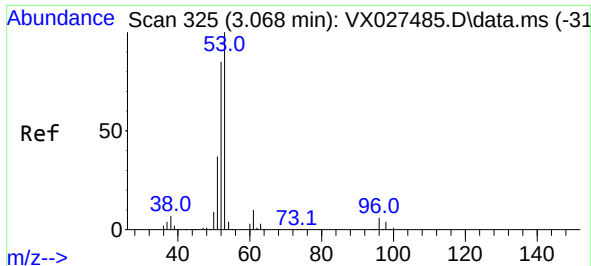


#14
Allyl chloride
Concen: 47.084 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



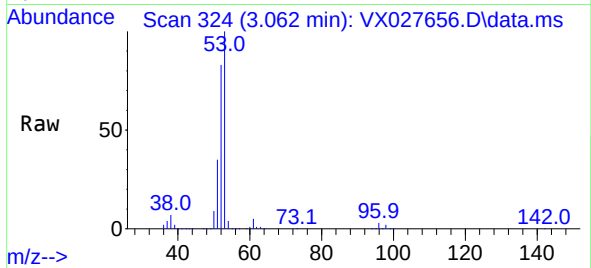
Tgt Ion: 41 Resp: 245087
Ion Ratio Lower Upper
41 100
39 64.5 50.4 75.6
76 36.3 32.7 49.1





#15
Acrylonitrile
Concen: 237.639 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

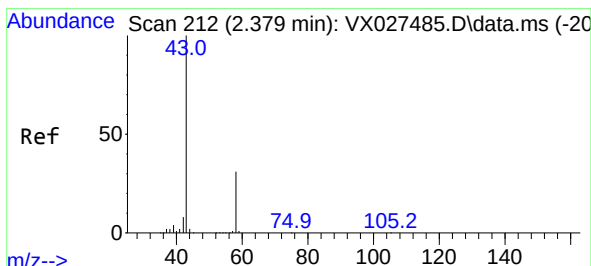
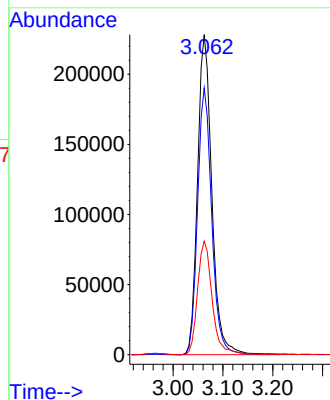
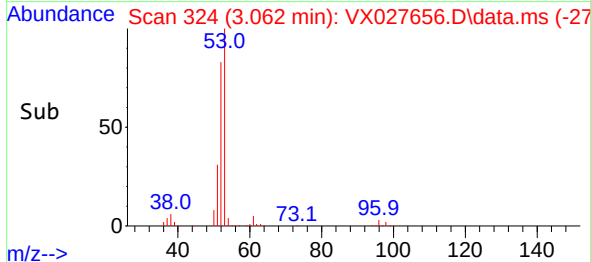
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 454380
Ion Ratio Lower Upper
53 100
52 82.9 65.7 98.5
51 36.4 28.4 42.6

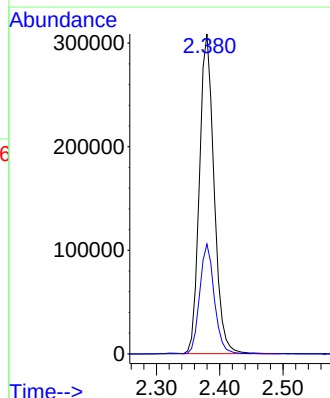
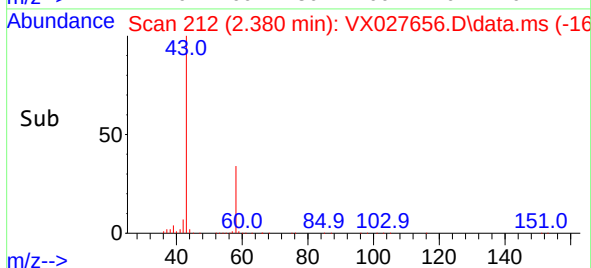
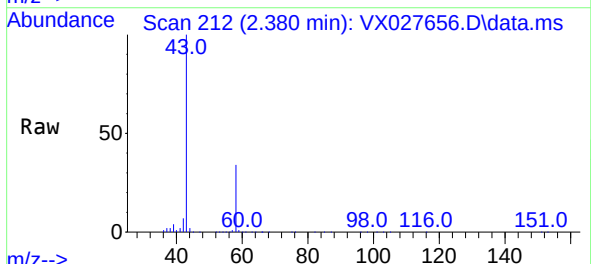
Manual Integrations
APPROVED

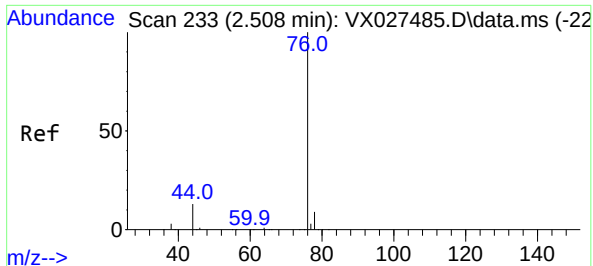
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#16
Acetone
Concen: 276.359 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

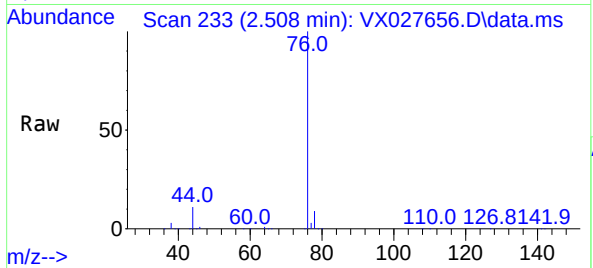
Tgt Ion: 43 Resp: 497109
Ion Ratio Lower Upper
43 100
58 34.4 28.8 43.2





#17
Carbon Disulfide
Concen: 45.172 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

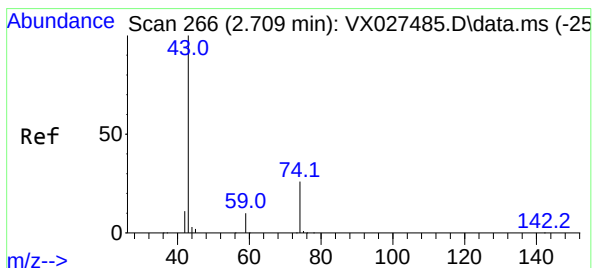
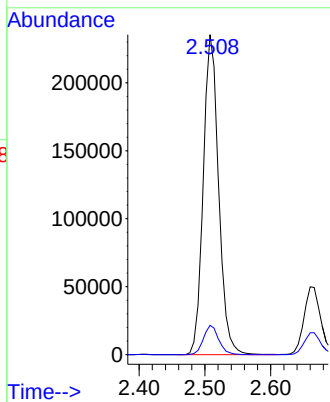
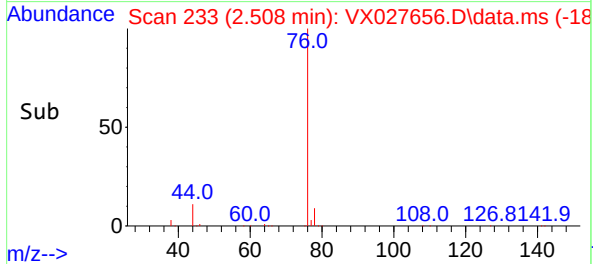
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



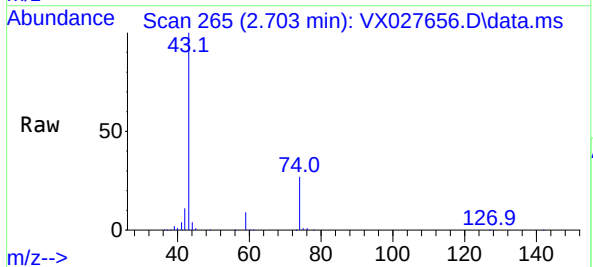
Tgt Ion: 76 Resp: 382339
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
APPROVED

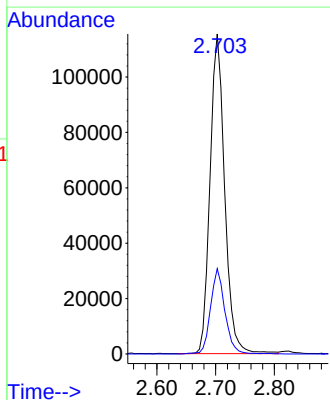
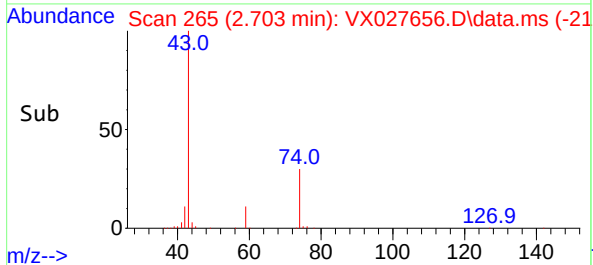
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

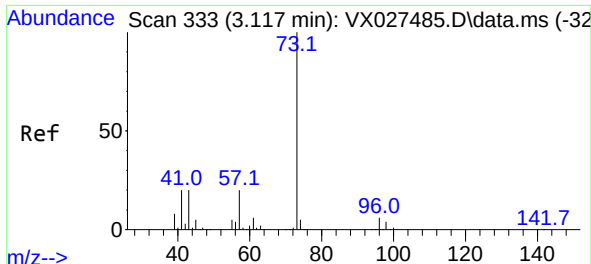


#18
Methyl Acetate
Concen: 46.456 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



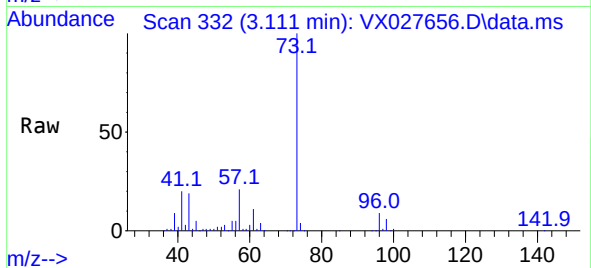
Tgt Ion: 43 Resp: 200271
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 48.235 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

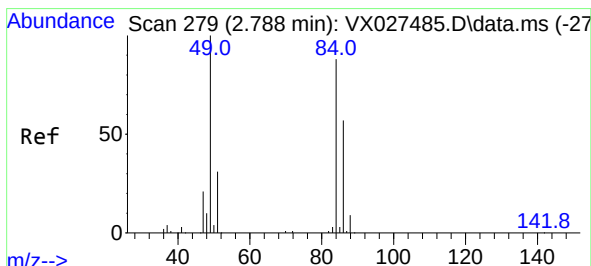
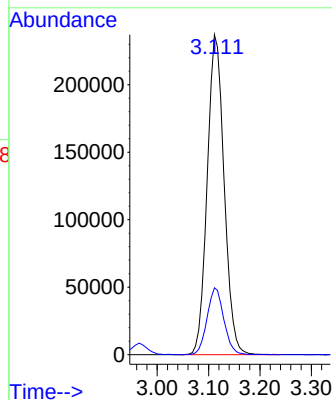
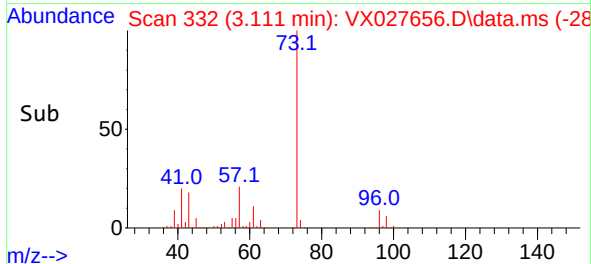
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



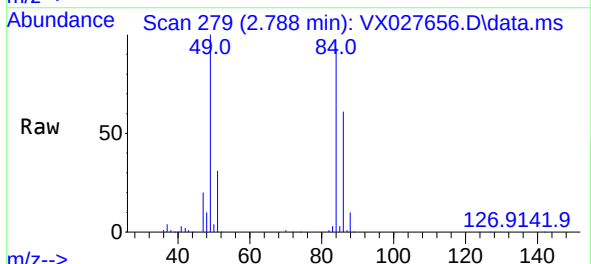
Tgt Ion: 73 Resp: 54134
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2

Manual Integrations
APPROVED

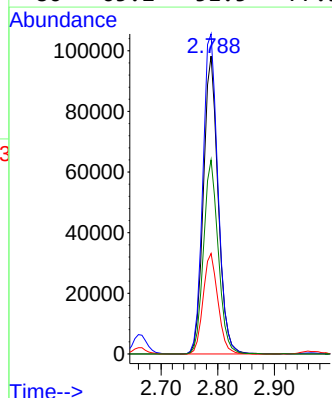
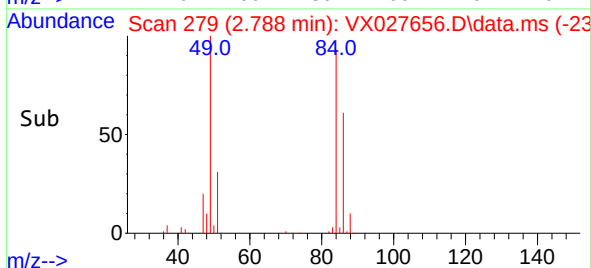
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

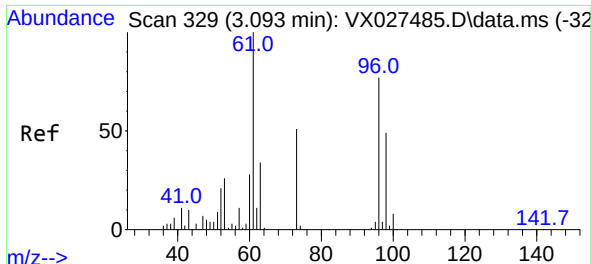


#20
Methylene Chloride
Concen: 45.849 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



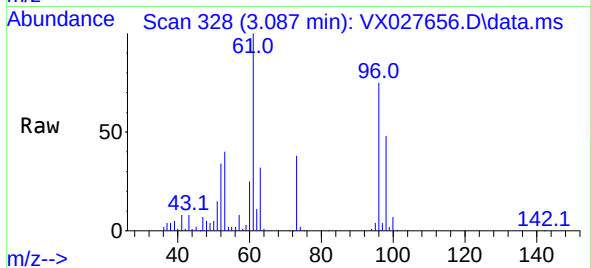
Tgt Ion: 84 Resp: 177319
Ion Ratio Lower Upper
84 100
49 107.4 85.5 128.3
51 33.8 26.6 39.8
86 65.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 47.790 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

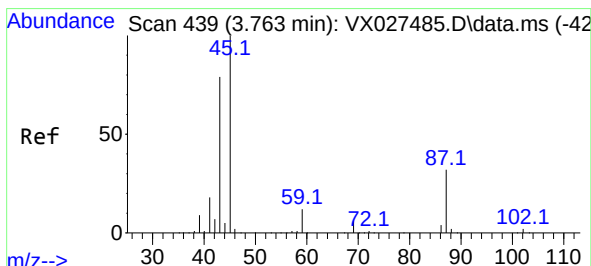
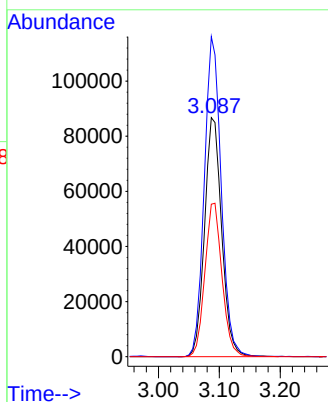
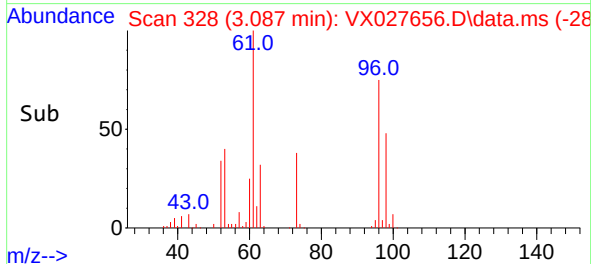
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



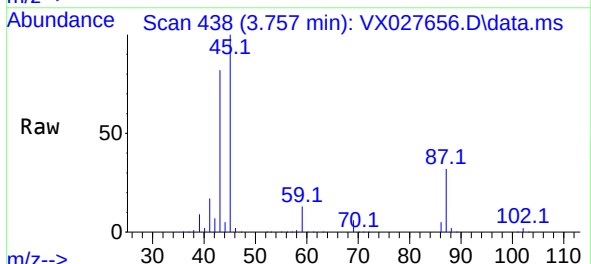
Tgt Ion: 96 Resp: 16957
Ion Ratio Lower Upper
96 100
61 133.9 105.4 158.2
98 63.8 50.0 75.0

Manual Integrations
APPROVED

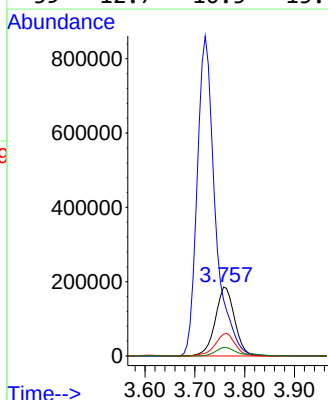
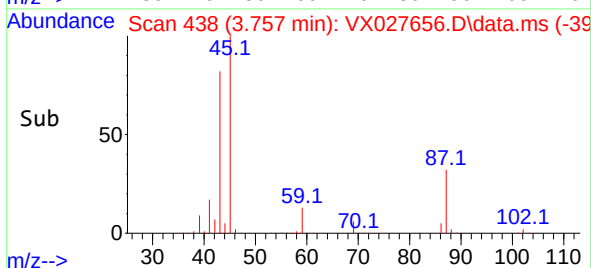
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

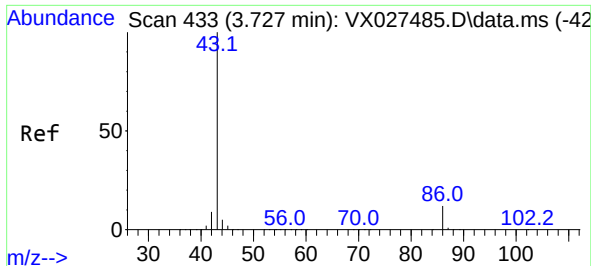


#22
Diisopropyl ether
Concen: 49.068 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion: 45 Resp: 498788
Ion Ratio Lower Upper
45 100
43 81.8 50.8 76.2#
87 31.6 26.6 39.8
59 12.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 244.932 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027656.D
 Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

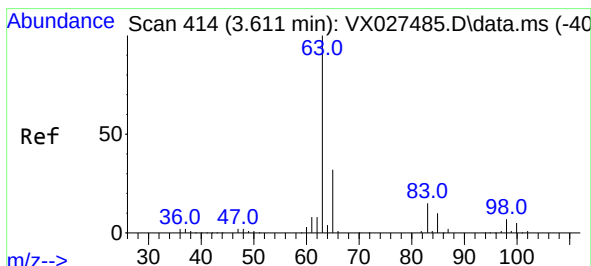
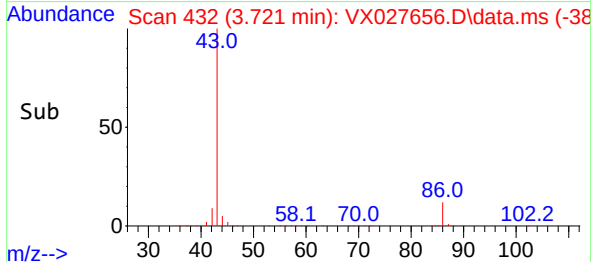
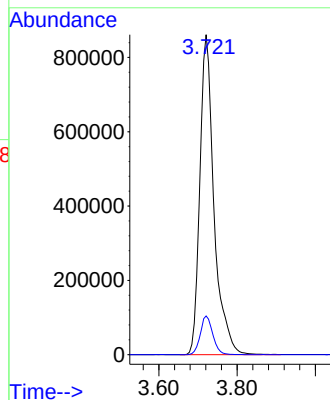
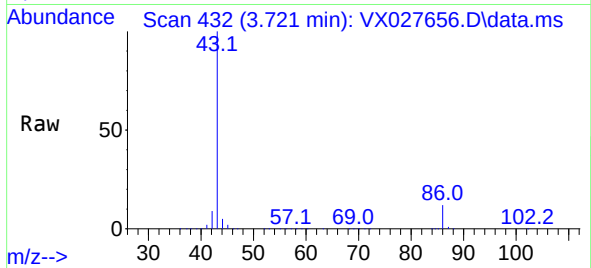
VSTDCCC050

Tgt Ion: 43 Resp: 2165230
 Ion Ratio Lower Upper
 43 100
 86 12.1 10.8 16.2

Manual Integrations

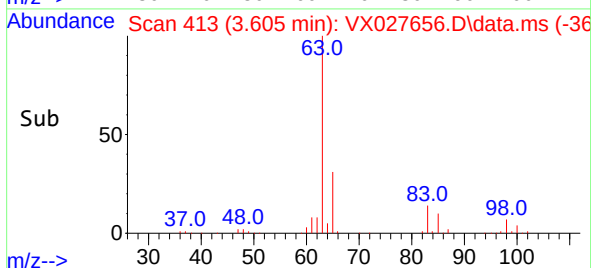
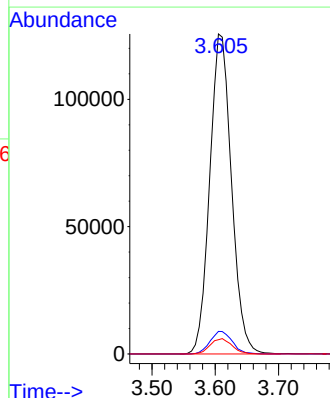
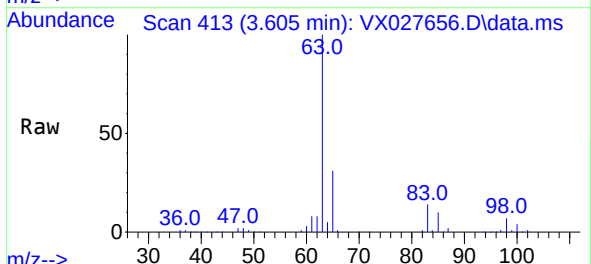
APPROVED

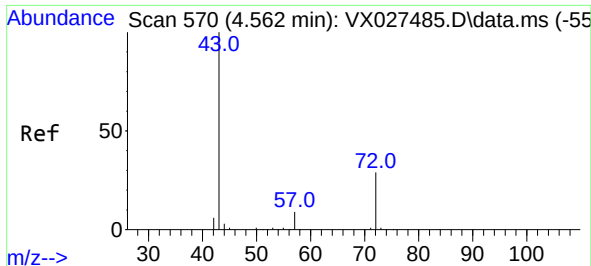
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022



#24
 1,1-Dichloroethane
 Concen: 48.492 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX027656.D
 Acq: 23 Mar 2022 10:09

Tgt Ion: 63 Resp: 299804
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.9 11.7
 100 4.5 2.4 7.2





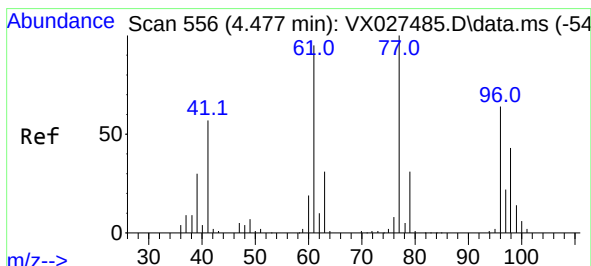
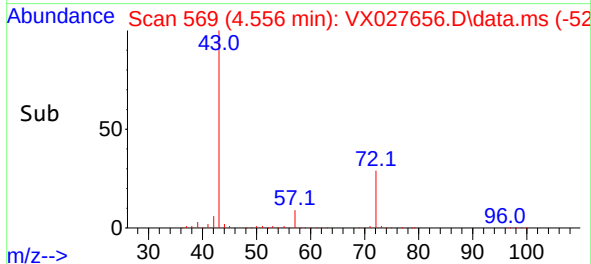
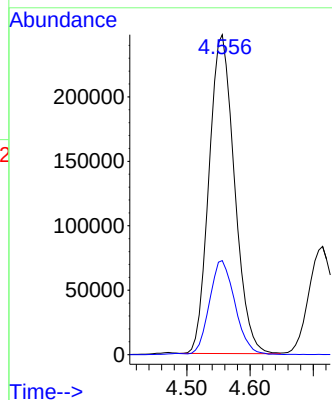
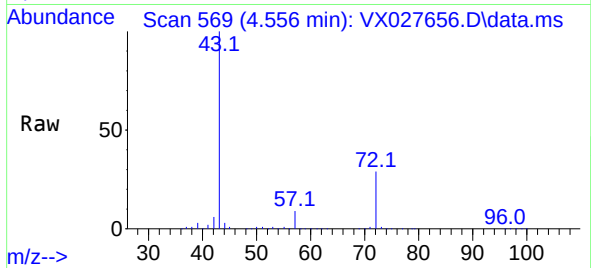
#25
2-Butanone
Concen: 255.032 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 69019
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

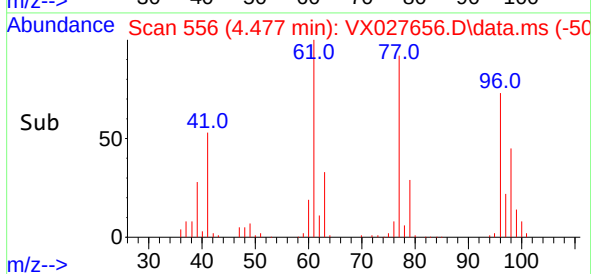
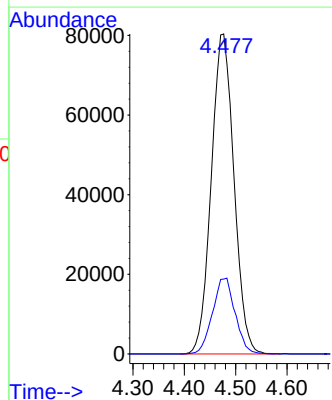
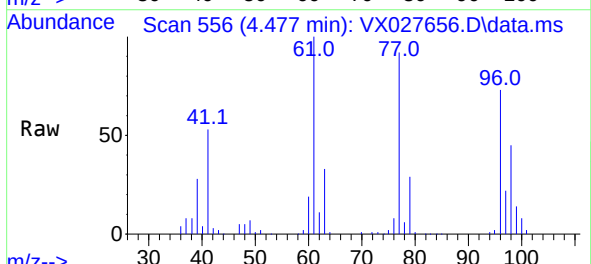
Manual Integrations
APPROVED

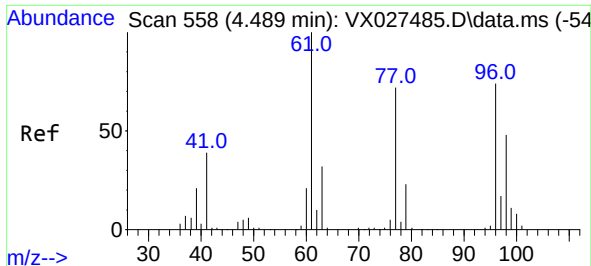
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#26
2,2-Dichloropropane
Concen: 48.818 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 77 Resp: 246467
Ion Ratio Lower Upper
77 100
97 23.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 49.002 ug/l

RT: 4.489 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 201639

Ion Ratio Lower Upper

96 100

61 136.5 0.0 283.8

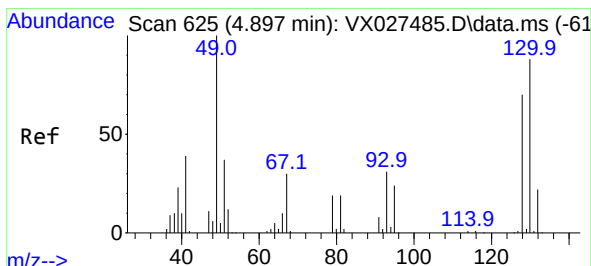
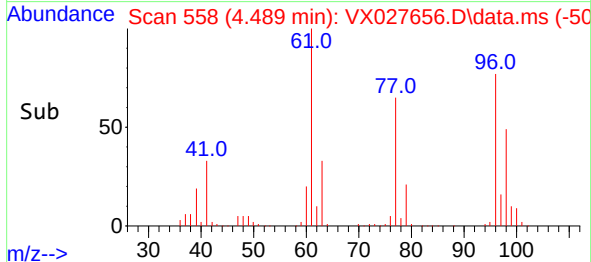
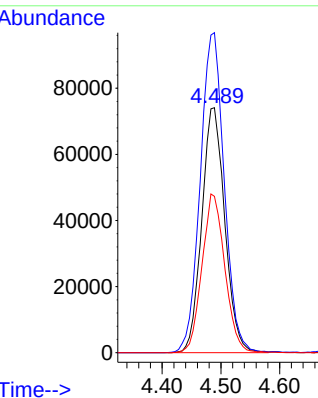
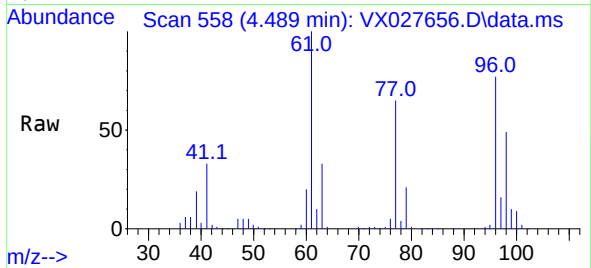
98 64.4 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#28

Bromochloromethane

Concen: 46.176 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

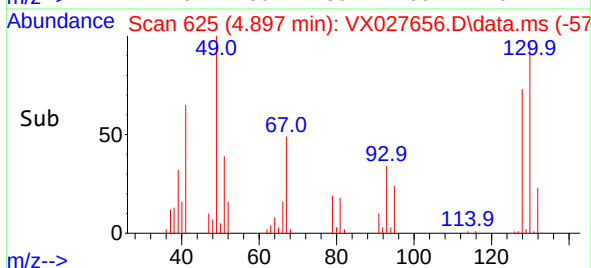
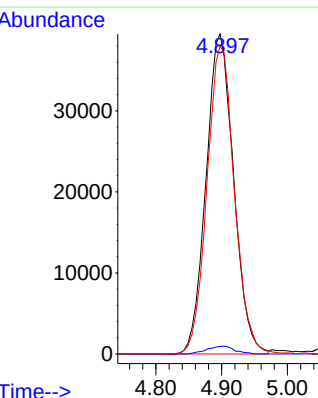
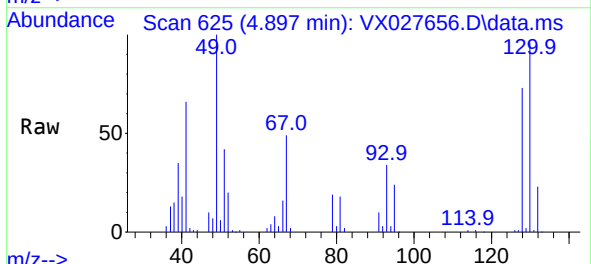
Tgt Ion: 49 Resp: 115163

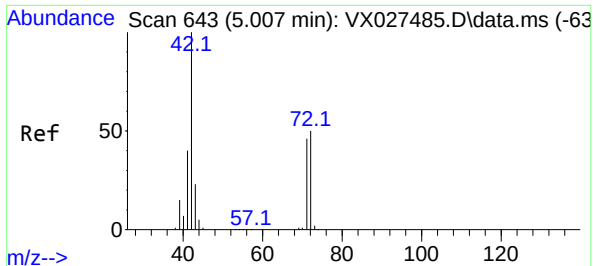
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 95.8 70.7 106.1





#29

Tetrahydrofuran

Concen: 232.580 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 403784

Ion Ratio Lower Upper

42 100

72 49.9 44.1 66.1

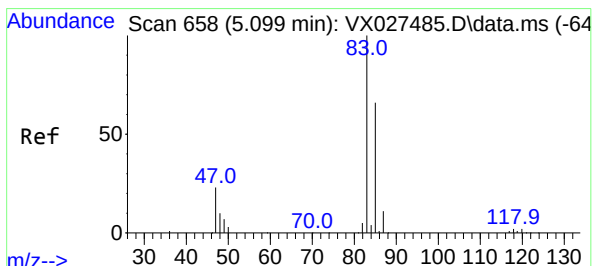
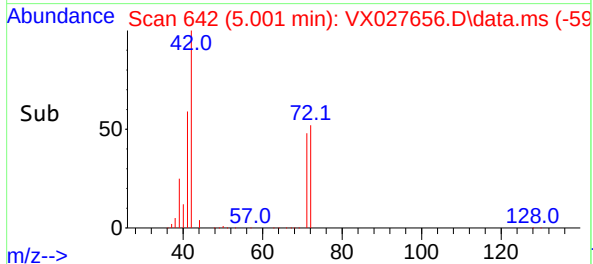
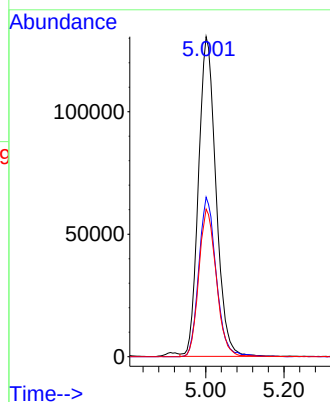
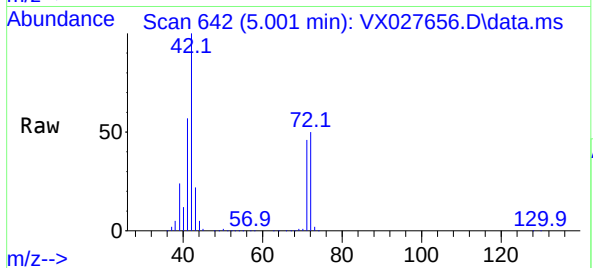
71 46.3 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#30

Chloroform

Concen: 48.317 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX027656.D

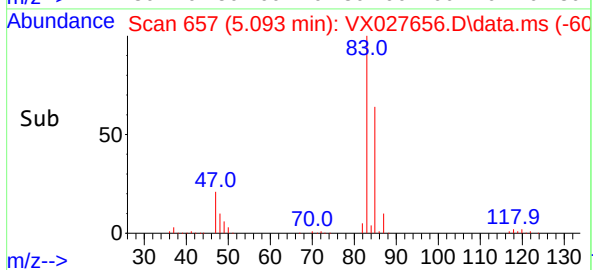
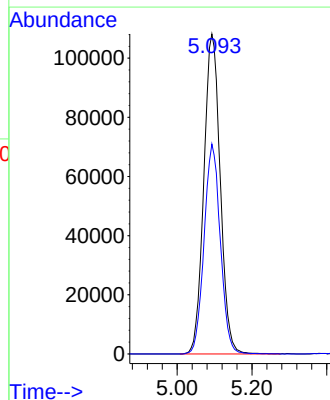
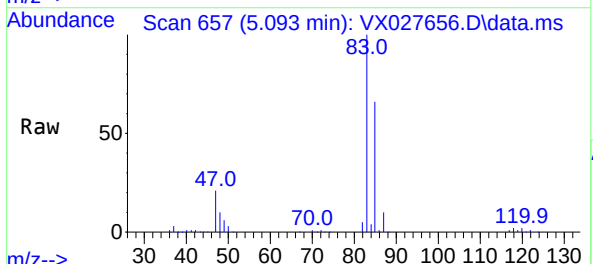
Acq: 23 Mar 2022 10:09

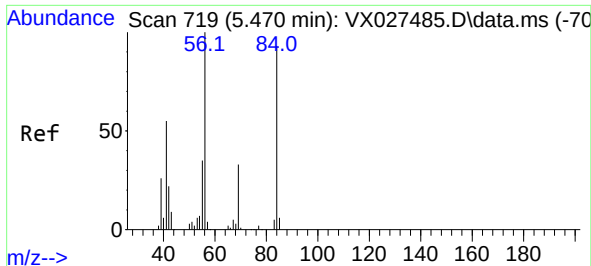
Tgt Ion: 83 Resp: 329518

Ion Ratio Lower Upper

83 100

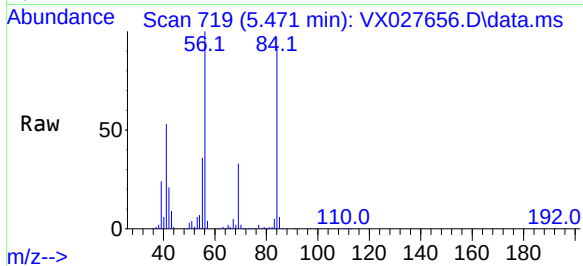
85 65.6 52.7 79.1





#31
Cyclohexane
Concen: 48.320 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

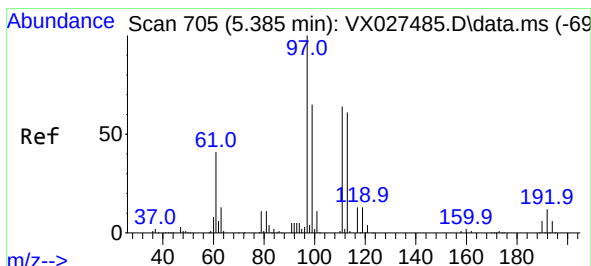
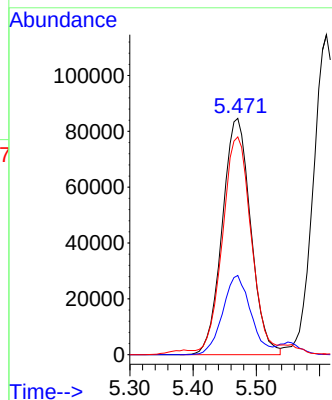
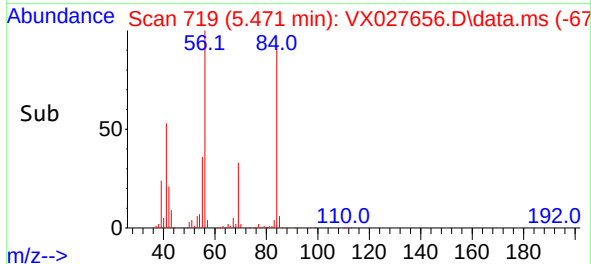
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



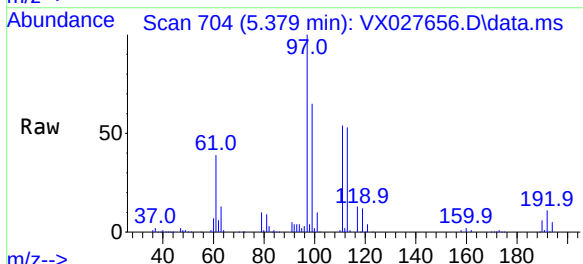
Tgt Ion: 56 Resp: 264790
Ion Ratio Lower Upper
56 100
69 33.5 26.7 40.1
84 90.5 77.2 115.8

Manual Integrations
APPROVED

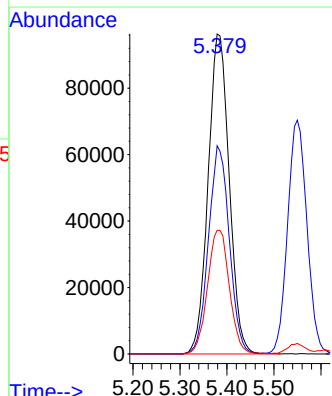
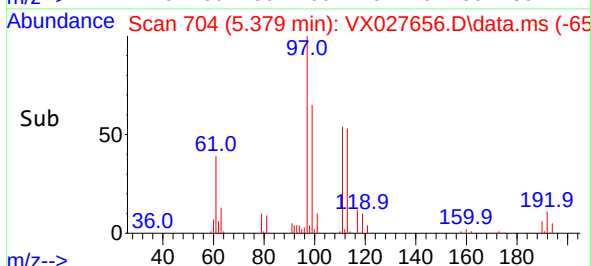
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

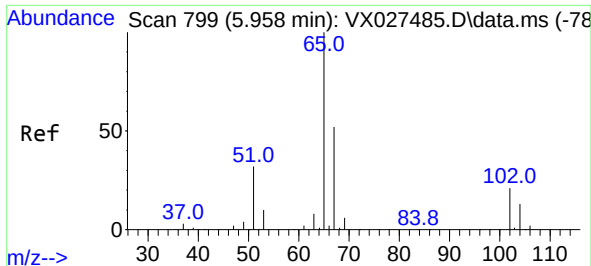


#32
1,1,1-Trichloroethane
Concen: 48.208 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion: 97 Resp: 299339
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 41.485 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 18307

Ion Ratio Lower Upper

65 100

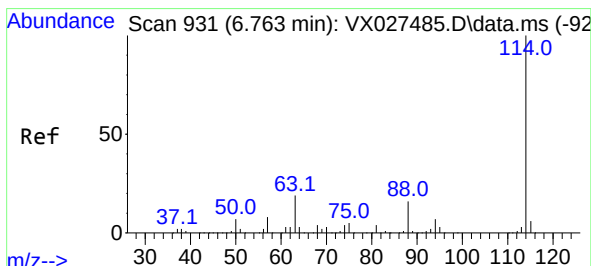
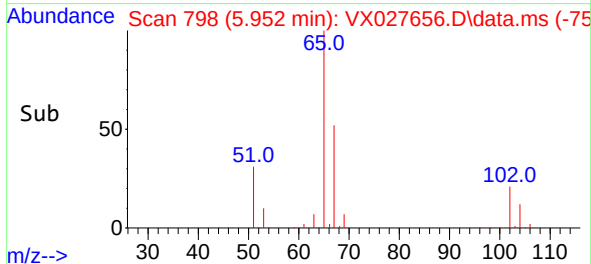
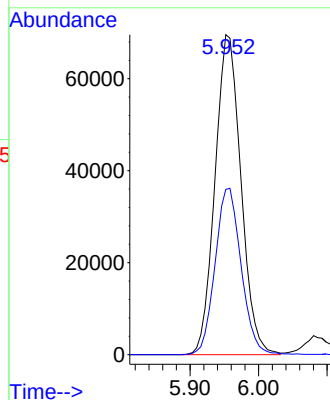
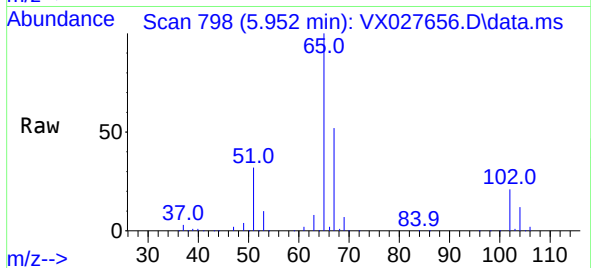
67 52.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

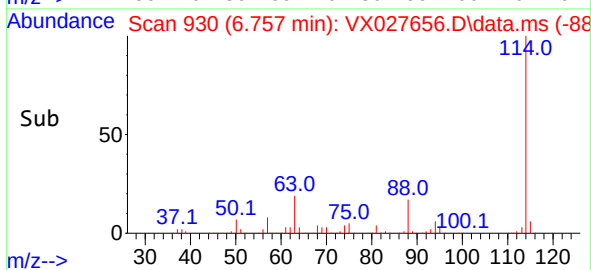
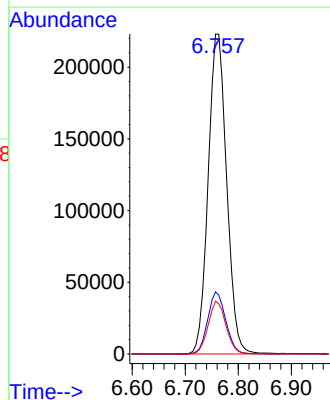
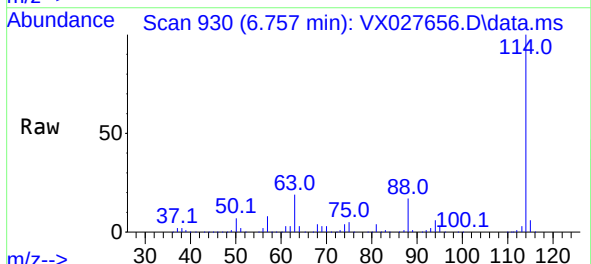
Tgt Ion:114 Resp: 540781

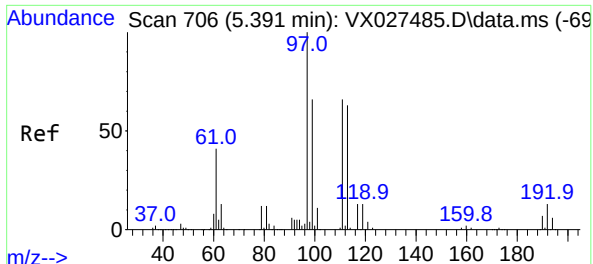
Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.457 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:113 Resp: 158159

Ion Ratio Lower Upper

113 100

111 101.8 82.8 124.2

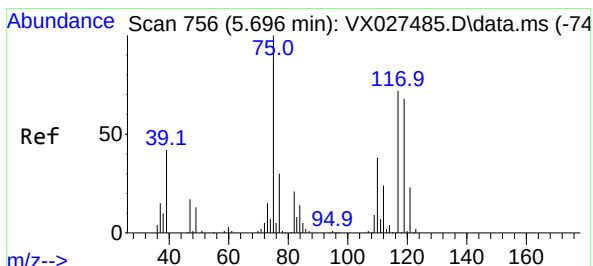
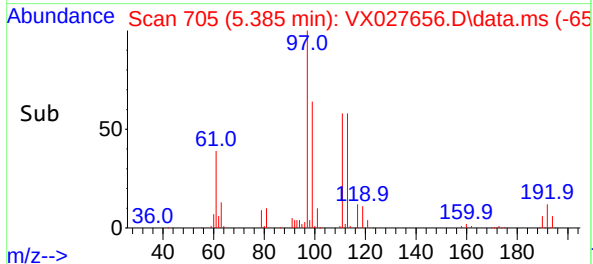
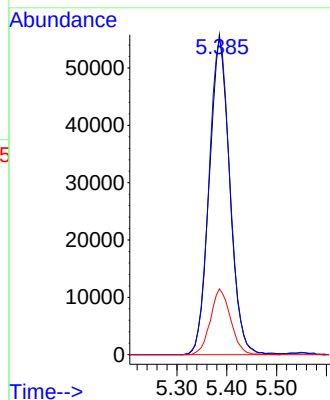
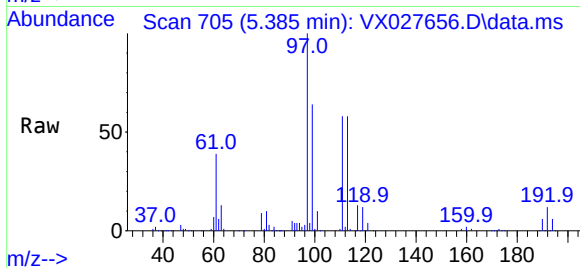
192 20.3 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#36

1,1-Dichloropropene

Concen: 50.449 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

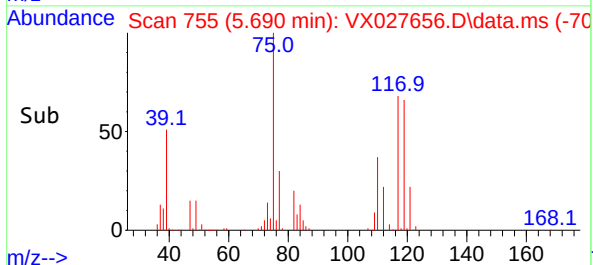
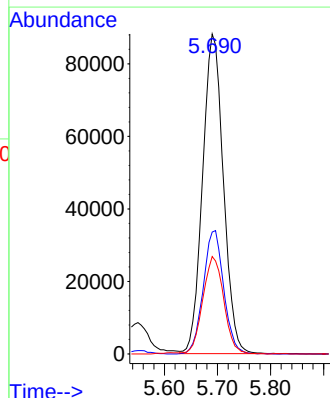
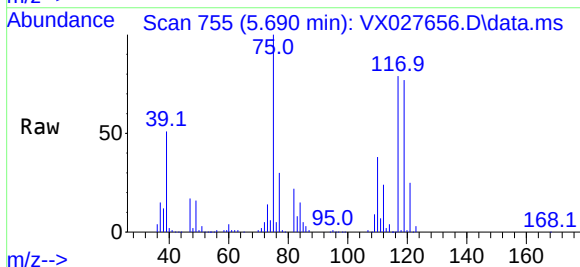
Tgt Ion: 75 Resp: 239868

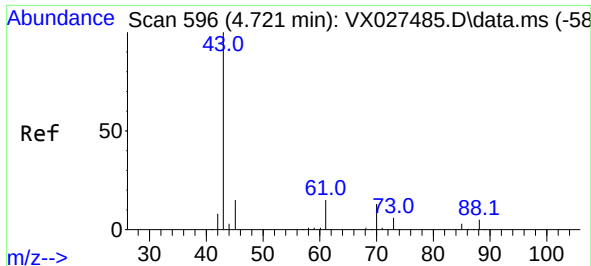
Ion Ratio Lower Upper

75 100

110 38.1 18.3 54.8

77 30.8 24.8 37.2





#37

Ethyl Acetate

Concen: 50.768 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 24052

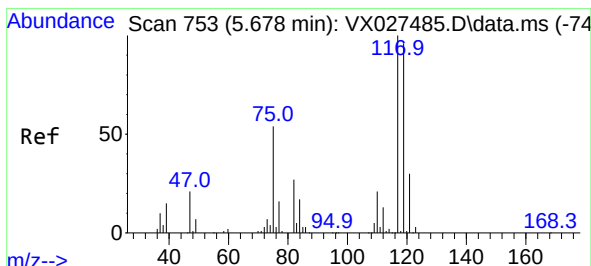
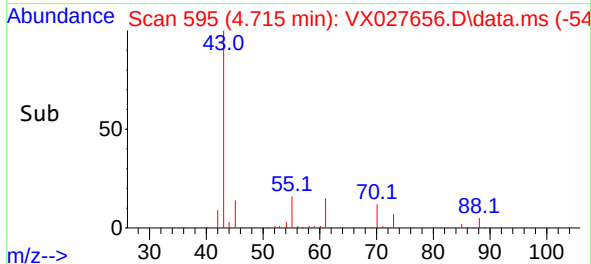
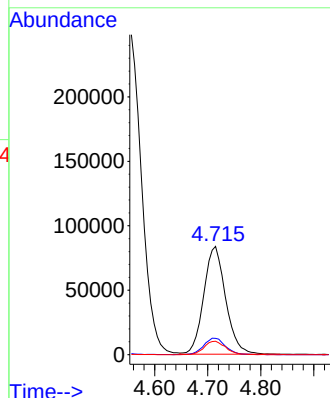
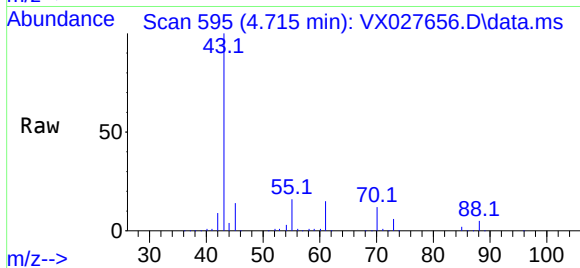
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#38

Carbon Tetrachloride

Concen: 49.613 ug/l

RT: 5.672 min Scan# 752

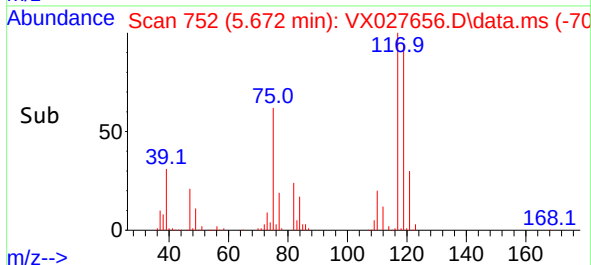
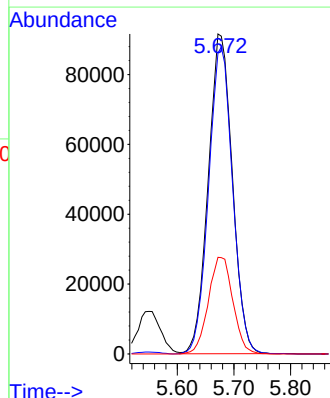
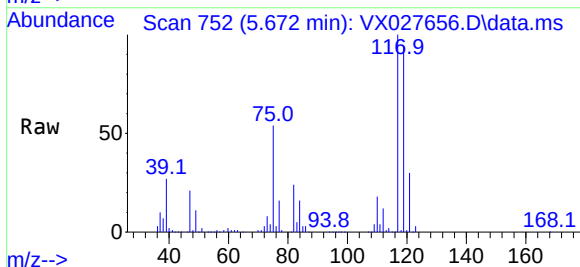
Delta R.T. -0.006 min

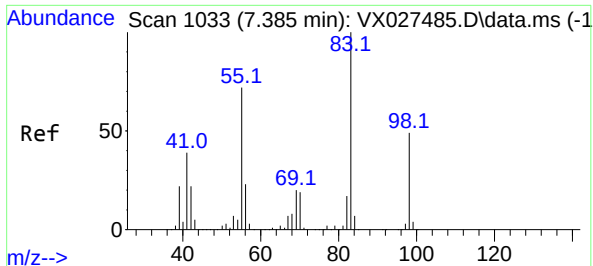
Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Tgt Ion:117 Resp: 269870

Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.3	115.9
121	30.2	24.2	36.2





#39

Methylcyclohexane

Concen: 52.719 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 315208

Ion Ratio Lower Upper

83 100

55 67.9 54.6 81.8

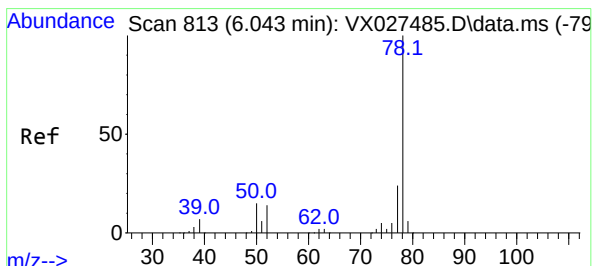
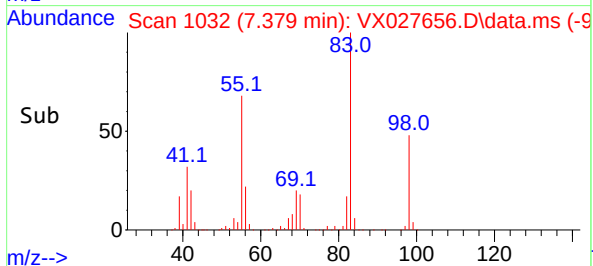
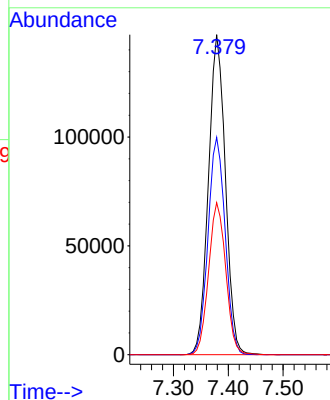
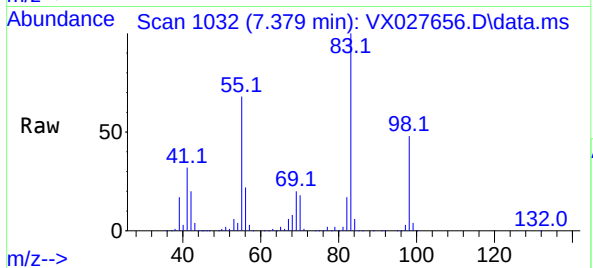
98 47.5 37.4 56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#40

Benzene

Concen: 50.798 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX027656.D

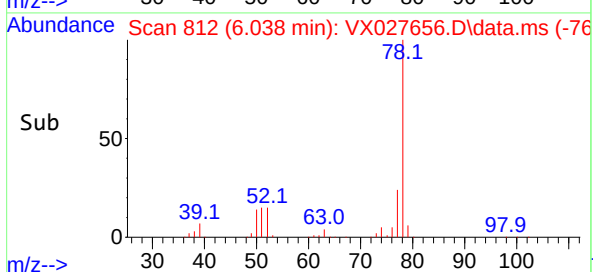
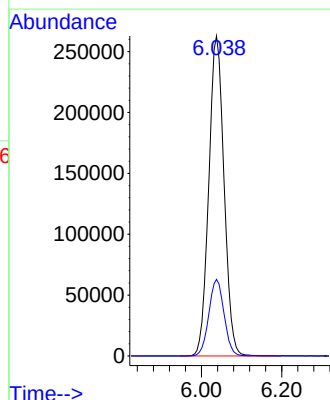
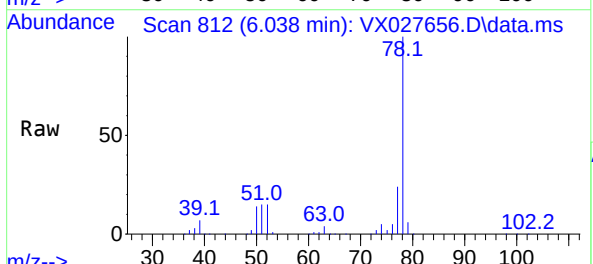
Acq: 23 Mar 2022 10:09

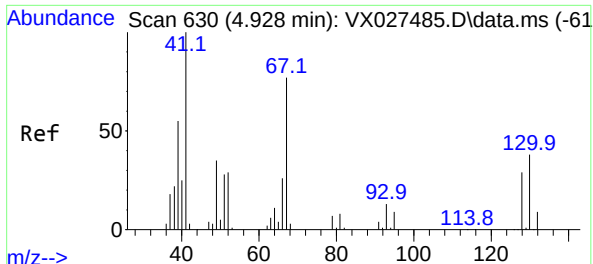
Tgt Ion: 78 Resp: 692925

Ion Ratio Lower Upper

78 100

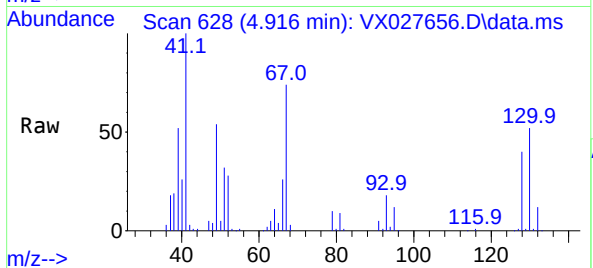
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 51.647 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

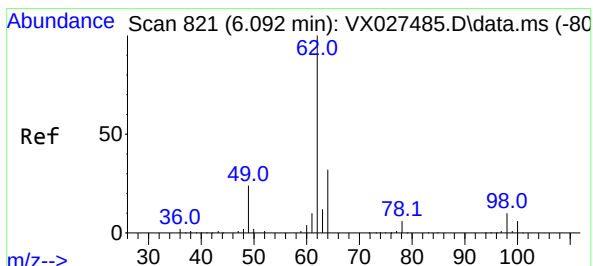
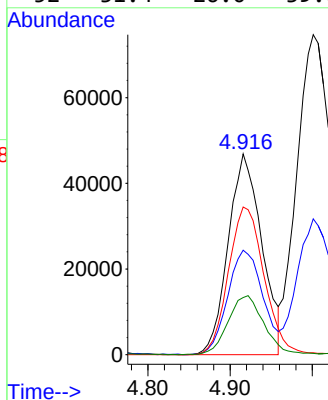
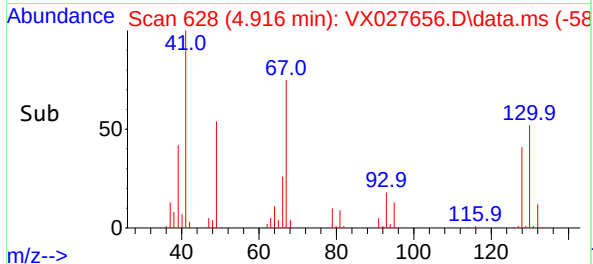
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



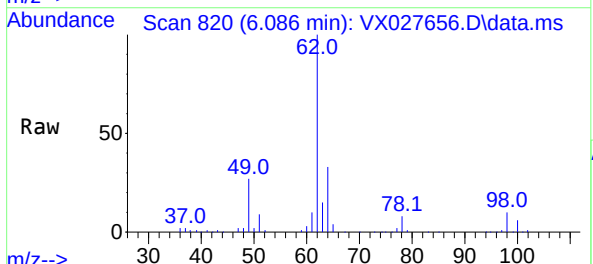
Tgt Ion: 41 Resp: 133449
Ion Ratio Lower Upper
41 100
39 54.4 43.0 64.4
67 78.5 70.2 105.4
52 31.4 26.0 39.0

Manual Integrations
APPROVED

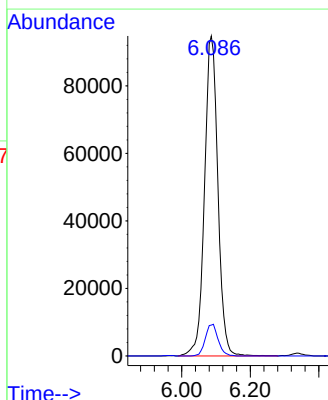
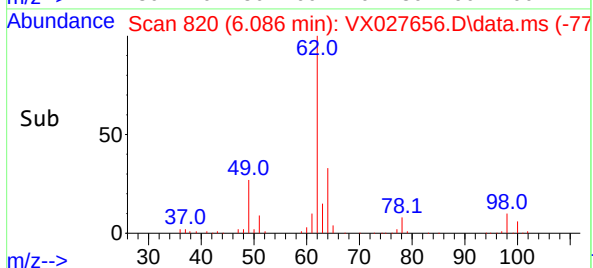
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

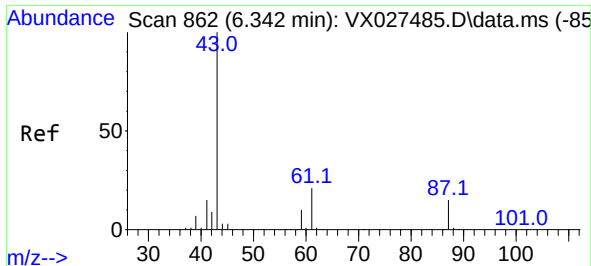


#42
1,2-Dichloroethane
Concen: 50.302 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



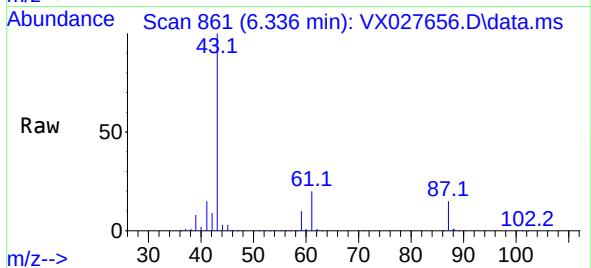
Tgt Ion: 62 Resp: 257159
Ion Ratio Lower Upper
62 100
98 9.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.618 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

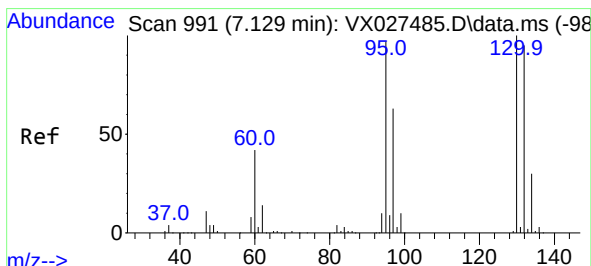
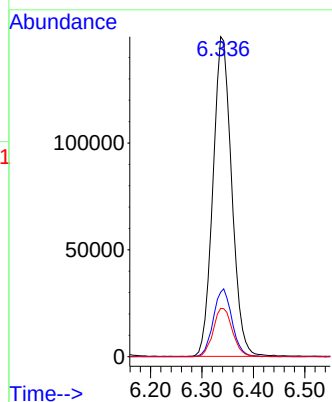
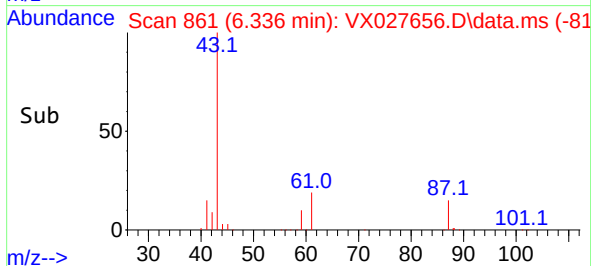
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 378338
Ion Ratio Lower Upper
43 100
61 21.2 18.5 27.7
87 15.6 13.0 19.6

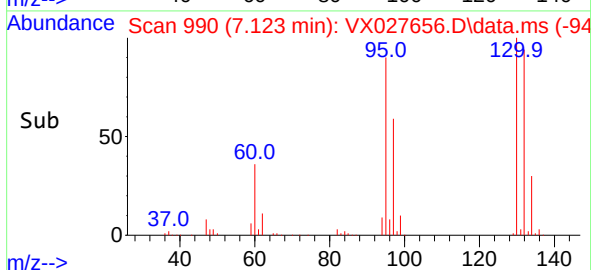
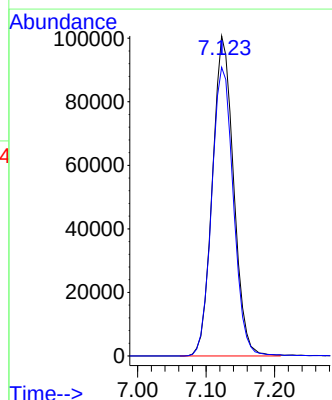
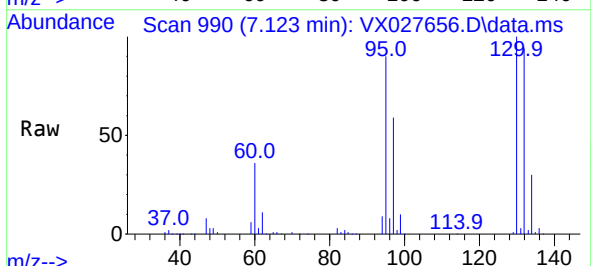
Manual Integrations
APPROVED

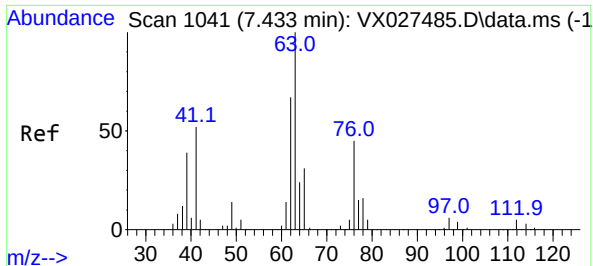
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#44
Trichloroethene
Concen: 52.252 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion:130 Resp: 216368
Ion Ratio Lower Upper
130 100
95 90.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.316 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 17829

Ion Ratio Lower Upper

63 100

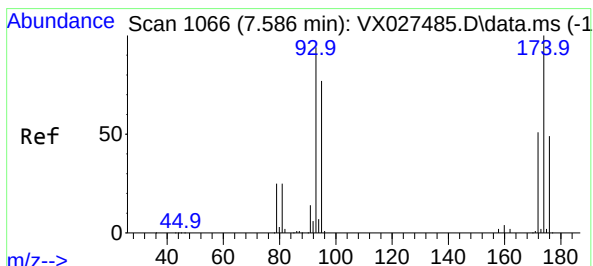
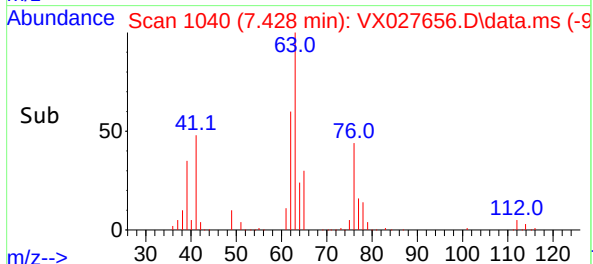
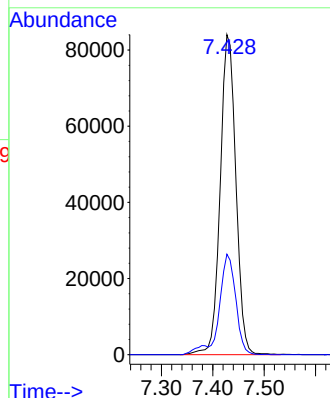
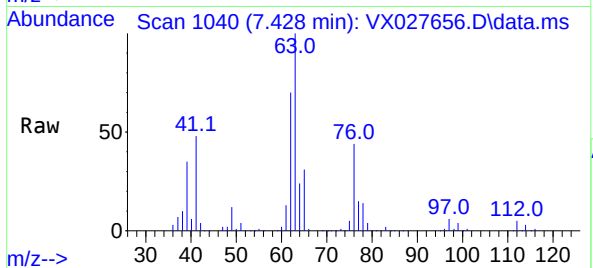
65 31.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#46

Dibromomethane

Concen: 49.765 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

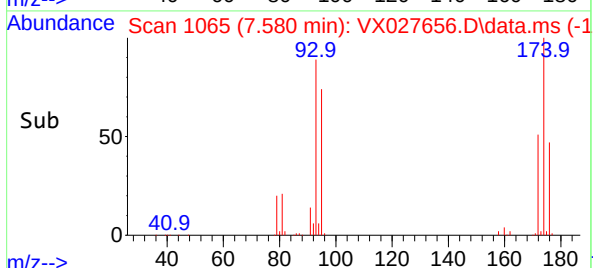
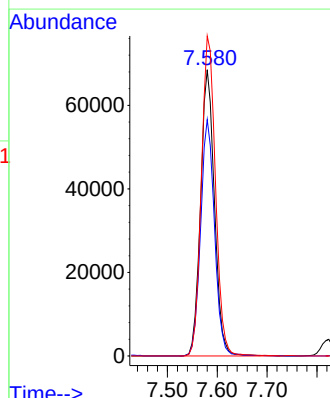
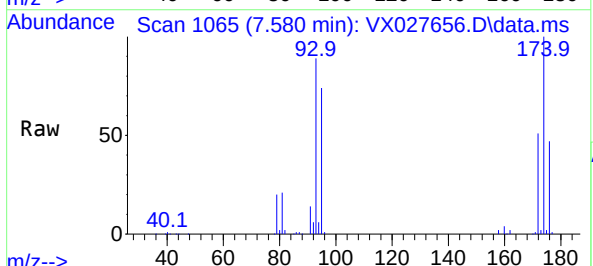
Tgt Ion: 93 Resp: 132083

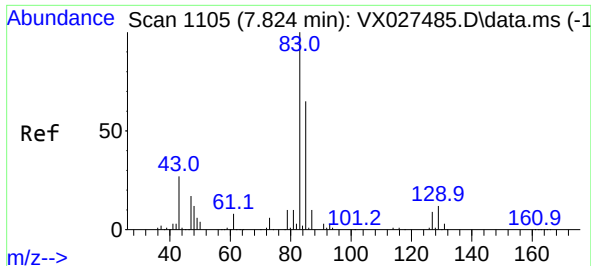
Ion Ratio Lower Upper

93 100

95 83.1 65.8 98.6

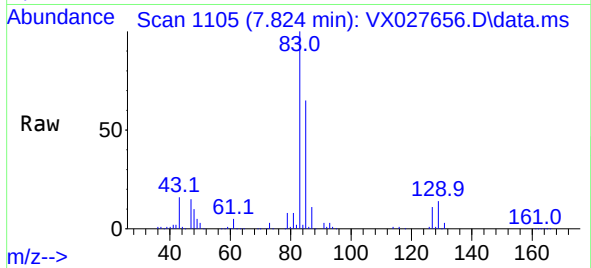
174 114.2 85.4 128.2





#47
Bromodichloromethane
Concen: 46.216 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

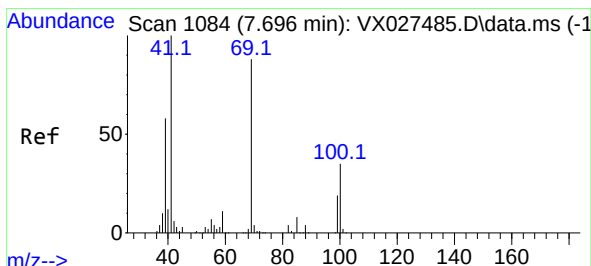
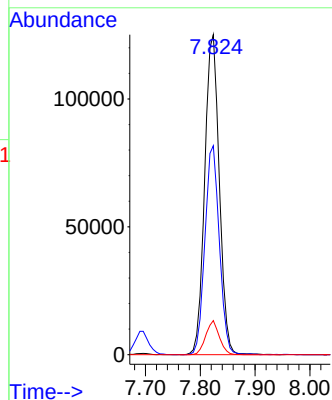
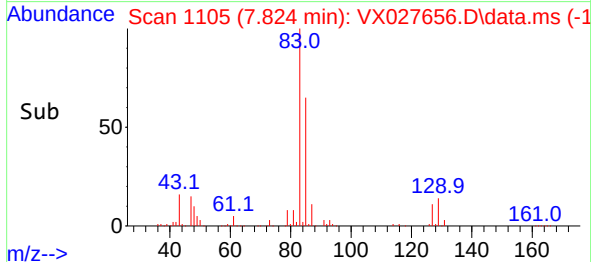
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



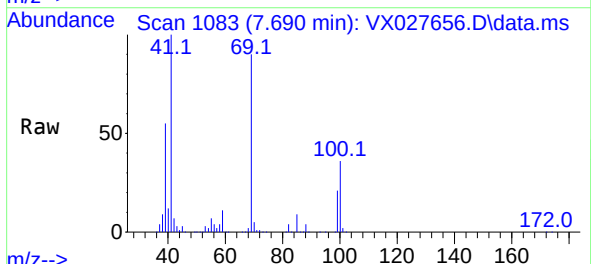
Tgt Ion: 83 Resp: 230968
Ion Ratio Lower Upper
83 100
85 65.3 52.2 78.2
127 10.6 6.8 10.2

Manual Integrations
APPROVED

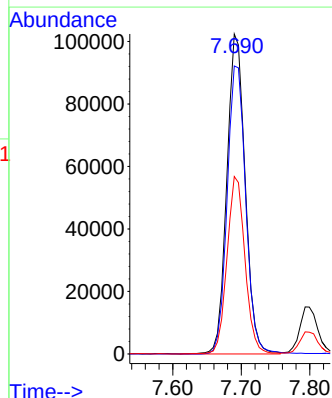
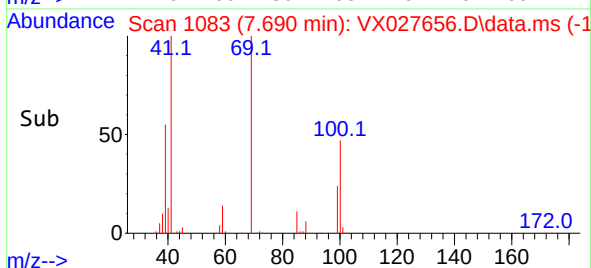
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

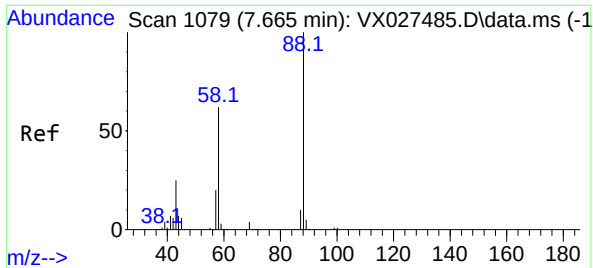


#48
Methyl methacrylate
Concen: 50.216 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



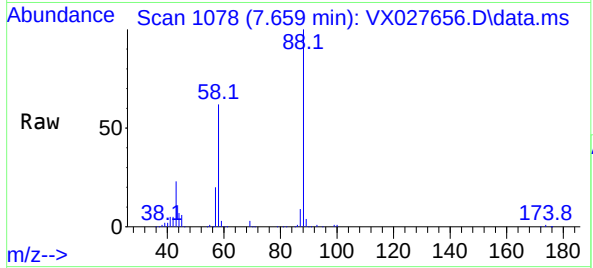
Tgt Ion: 41 Resp: 189494
Ion Ratio Lower Upper
41 100
69 91.6 82.5 123.7
39 54.6 43.8 65.8





#49
1,4-Dioxane
Concen: 862.049 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

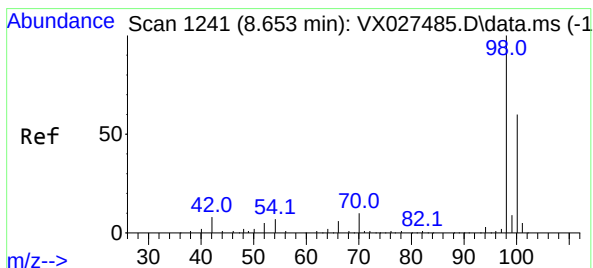
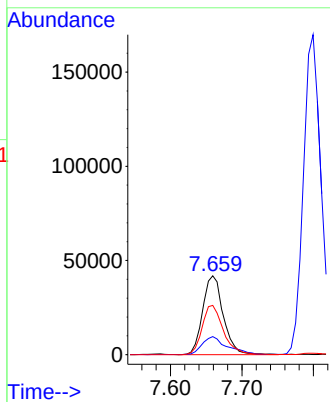
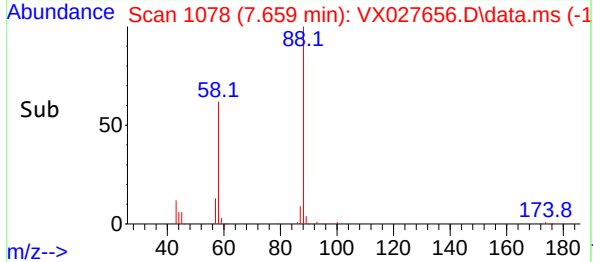
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 8355
Ion Ratio Lower Upper
88 100
43 28.5 21.9 32.9
58 64.6 53.7 80.5

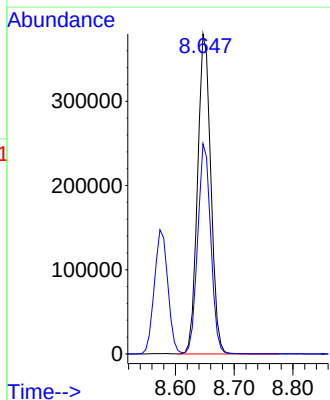
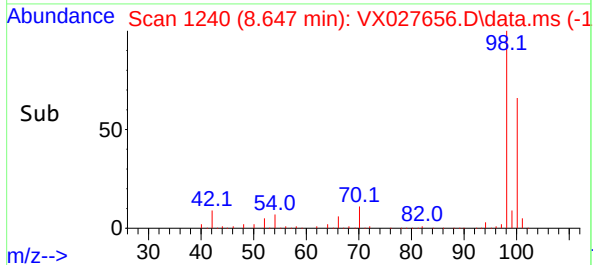
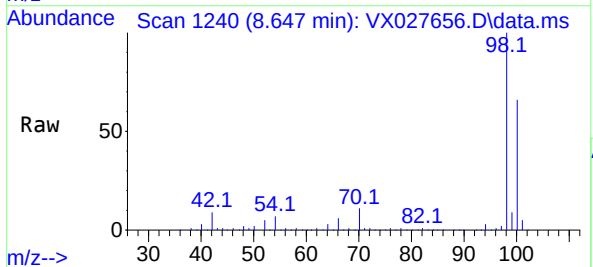
Manual Integrations
APPROVED

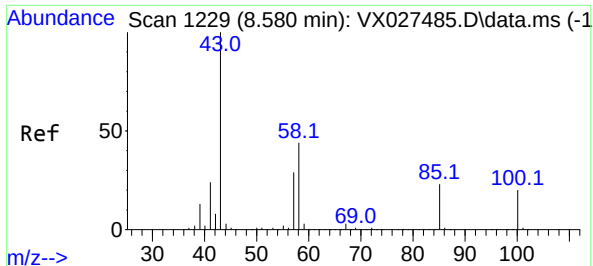
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#50
Toluene-d8
Concen: 45.156 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 98 Resp: 594529
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 250.421 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

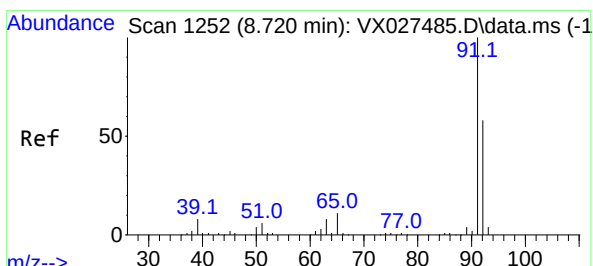
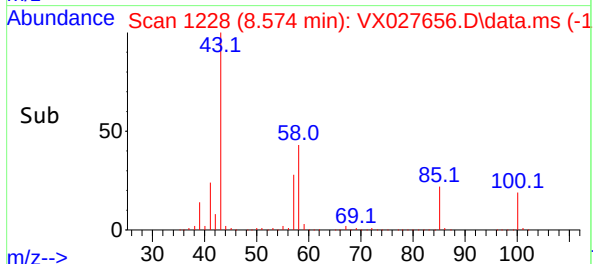
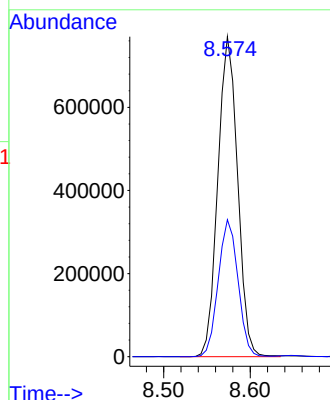
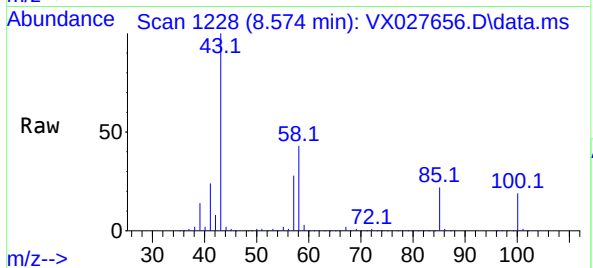
VSTDCCC050

Tgt Ion: 43 Resp: 121890
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1

Manual Integrations

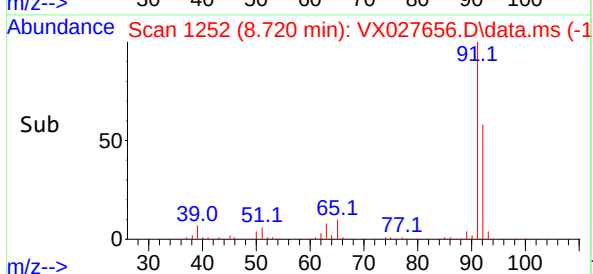
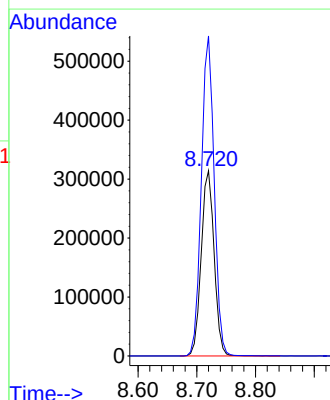
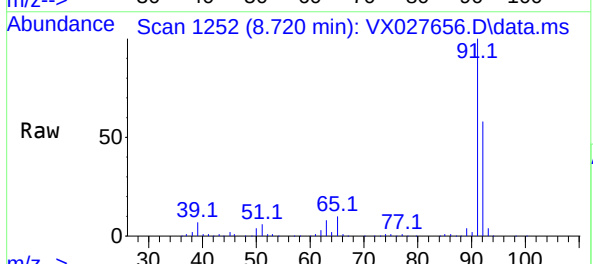
APPROVED

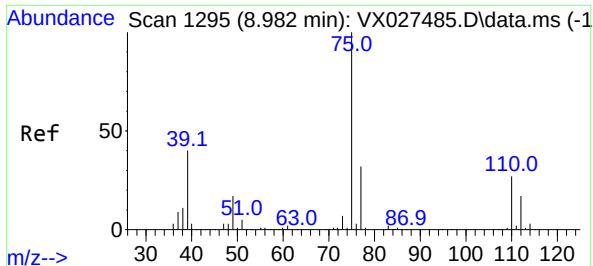
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#52
Toluene
Concen: 52.471 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 92 Resp: 479639
Ion Ratio Lower Upper
92 100
91 171.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.182 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 267654

Ion Ratio Lower Upper

75 100

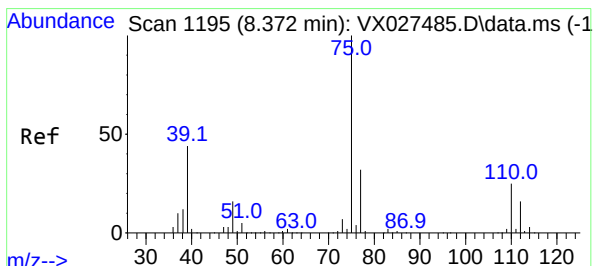
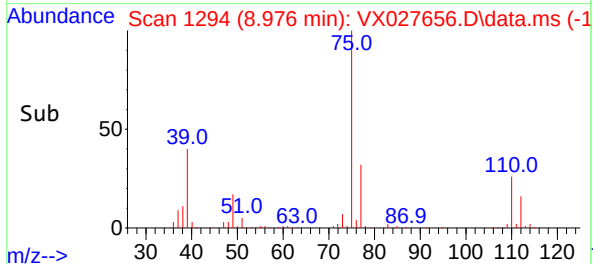
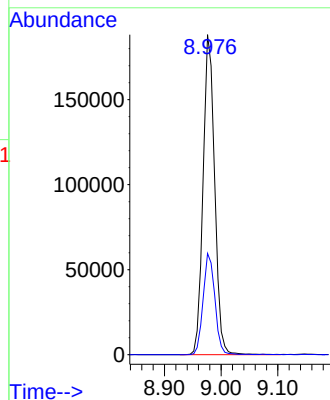
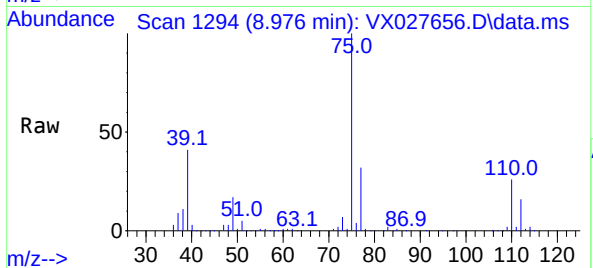
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#54

cis-1,3-Dichloropropene

Concen: 52.455 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

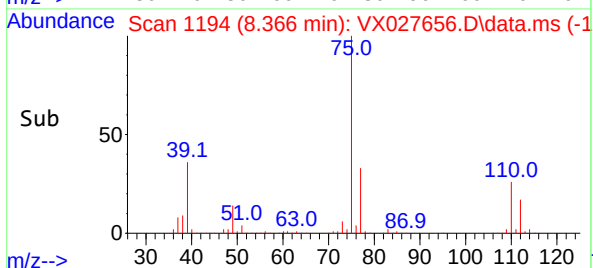
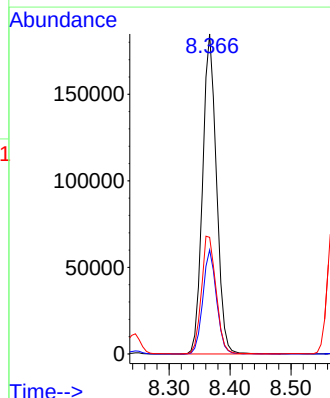
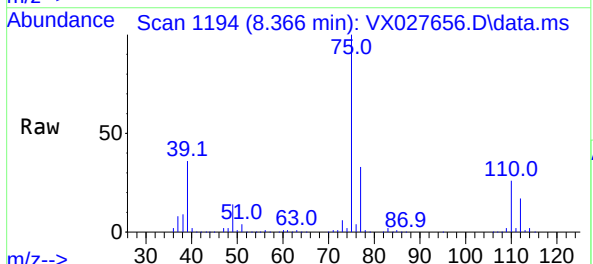
Tgt Ion: 75 Resp: 292818

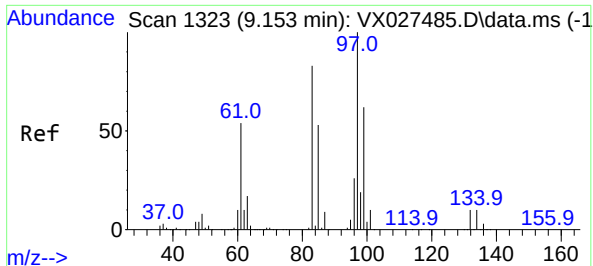
Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

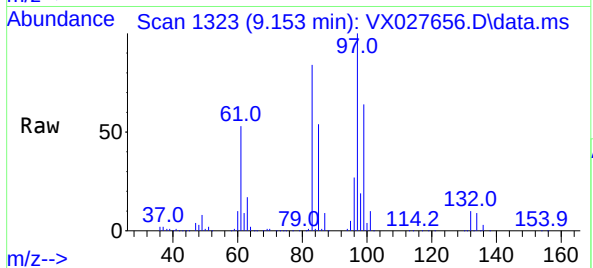
39 36.4 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.338 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

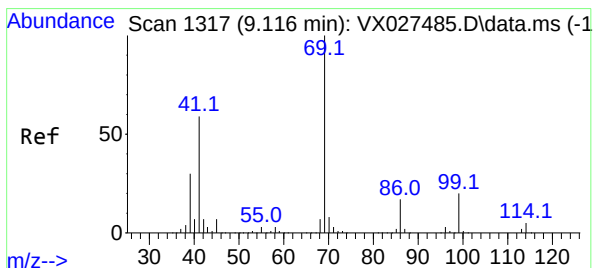
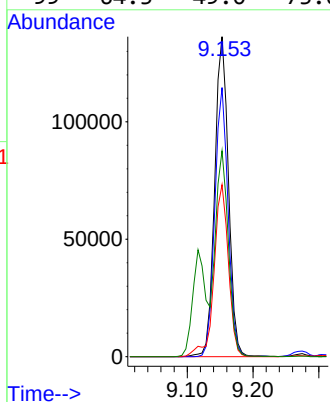
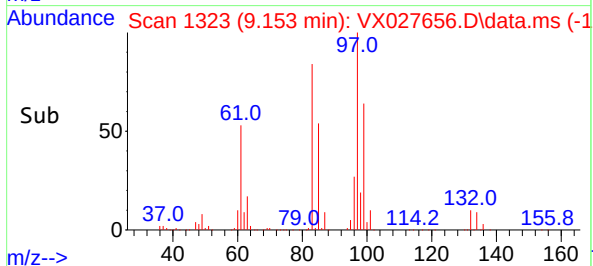


Tgt Ion: 97 Resp: 198510

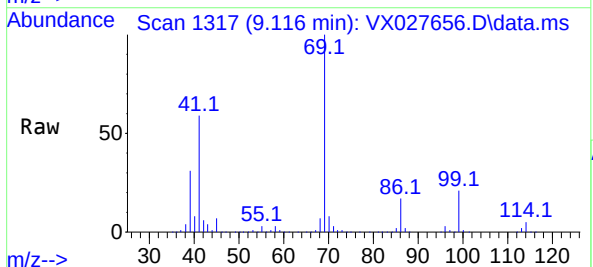
Ion	Ratio	Lower	Upper
97	100		
83	84.1	66.2	99.4
85	53.8	42.9	64.3
99	64.3	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

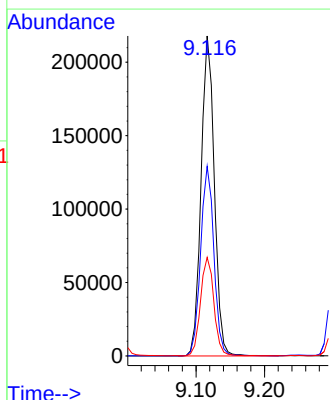
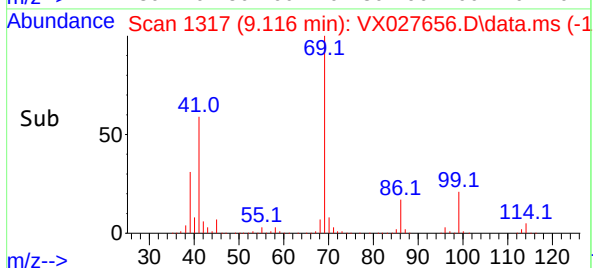


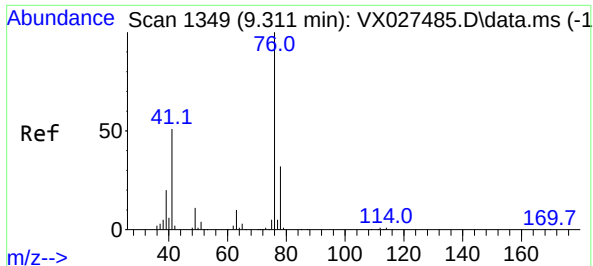
#56
Ethyl methacrylate
Concen: 52.797 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion: 69 Resp: 294006

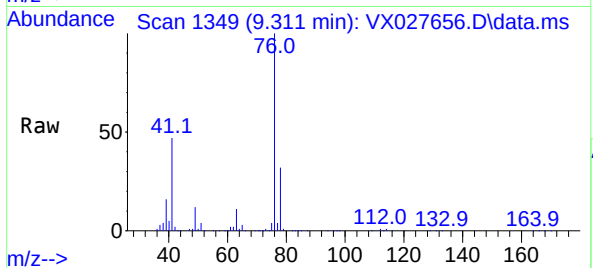
Ion	Ratio	Lower	Upper
69	100		
41	59.6	43.8	65.6
39	31.0	22.2	33.2





#57
1,3-Dichloropropane
Concen: 48.350 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

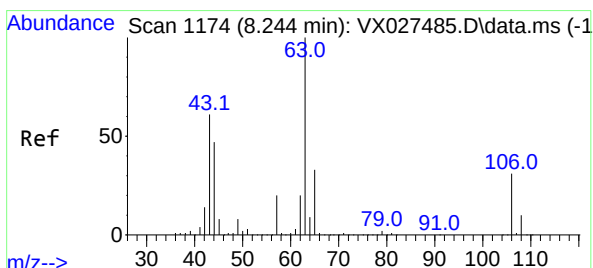
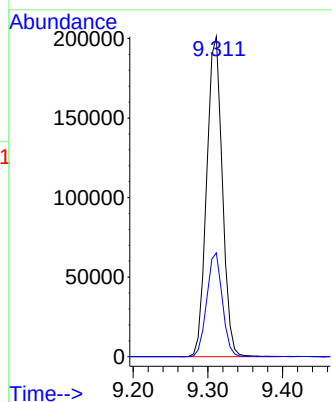
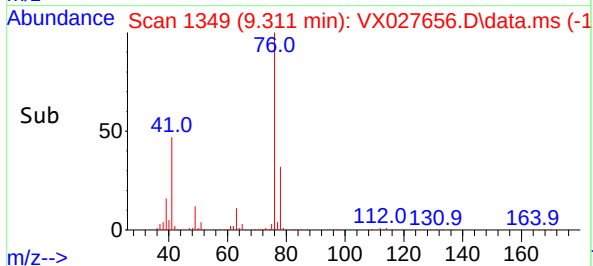
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



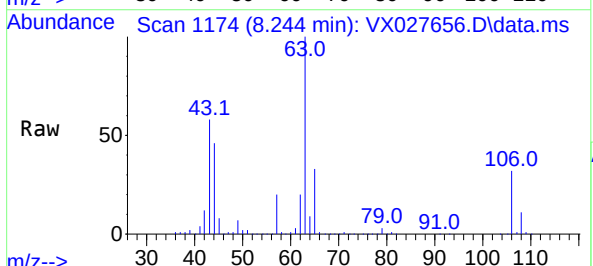
Tgt Ion: 76 Resp: 29214
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Manual Integrations
APPROVED

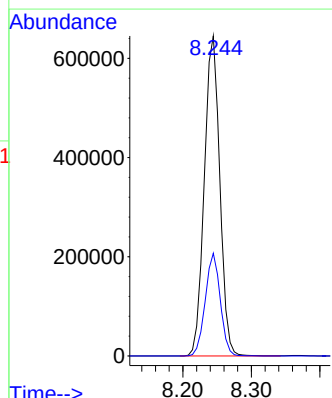
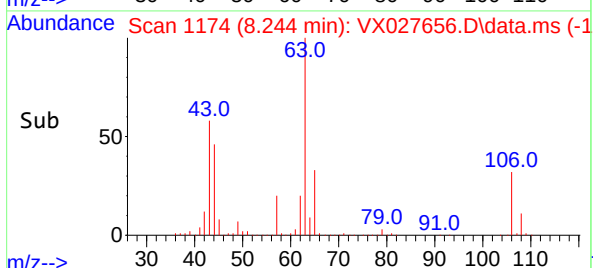
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

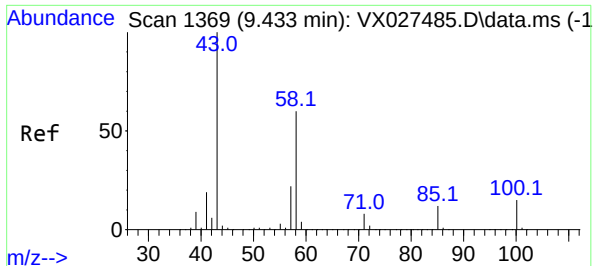


#58
2-Chloroethyl Vinyl ether
Concen: 361.079 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion: 63 Resp: 1016350
Ion Ratio Lower Upper
63 100
106 31.1 23.9 35.9





#59

2-Hexanone

Concen: 222.376 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 833652

Ion Ratio Lower Upper

43 100

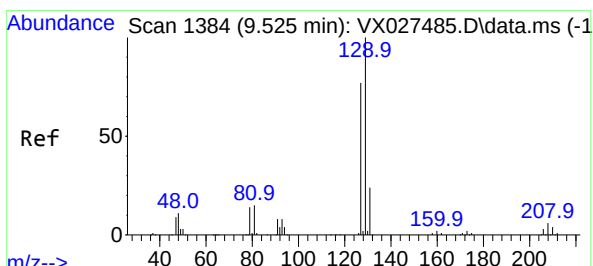
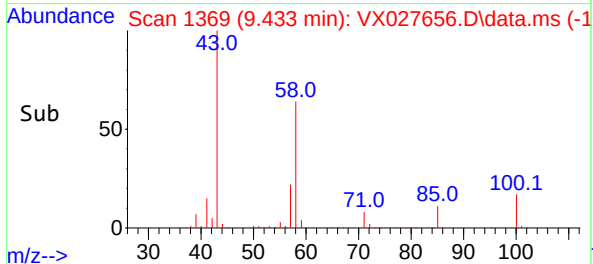
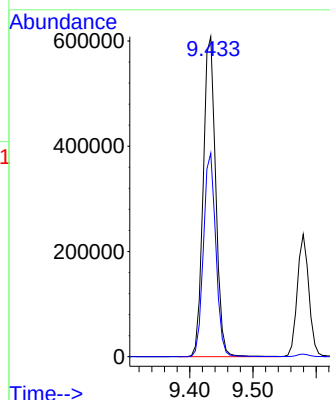
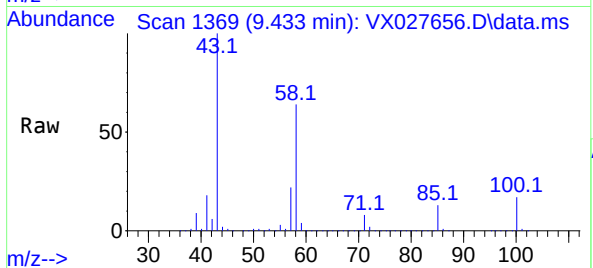
58 63.1 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#60

Dibromochloromethane

Concen: 48.820 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027656.D

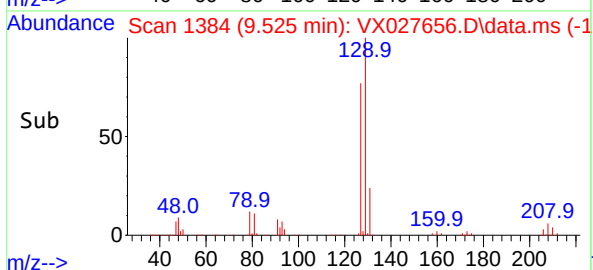
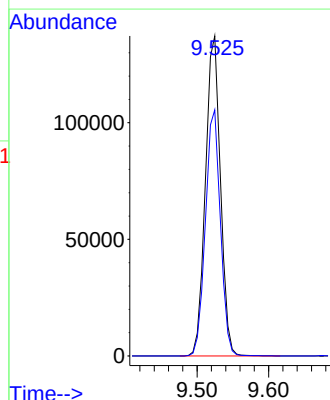
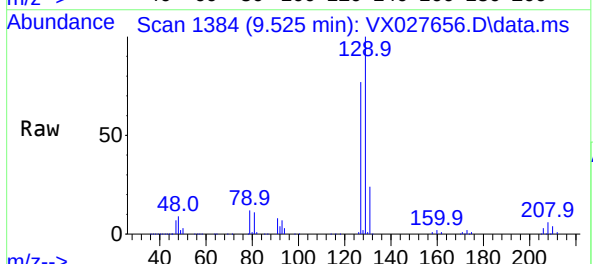
Acq: 23 Mar 2022 10:09

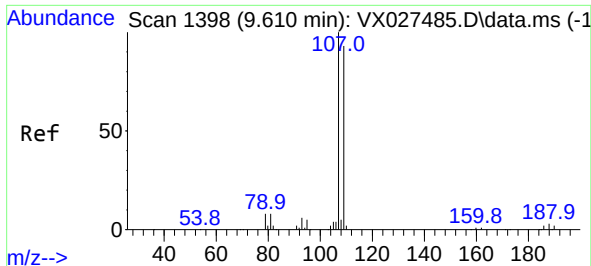
Tgt Ion:129 Resp: 200017

Ion Ratio Lower Upper

129 100

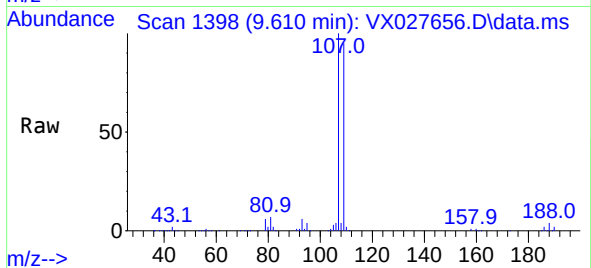
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 48.959 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

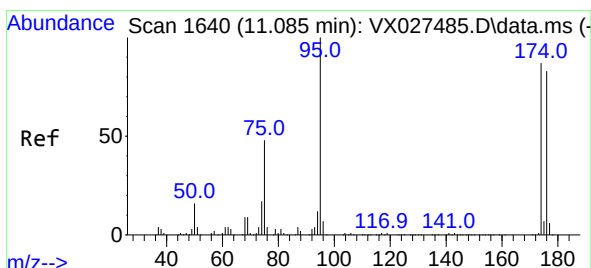
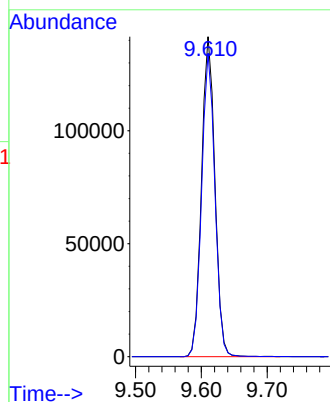
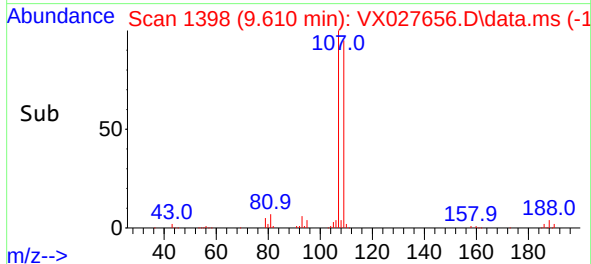
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



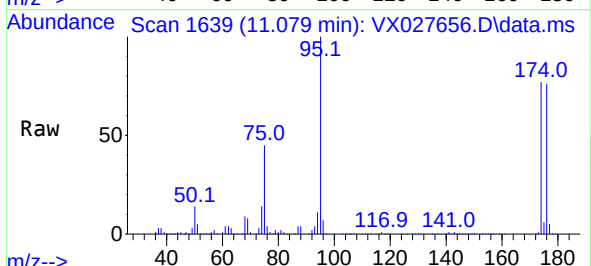
Tgt Ion:107 Resp: 200270
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6

Manual Integrations
APPROVED

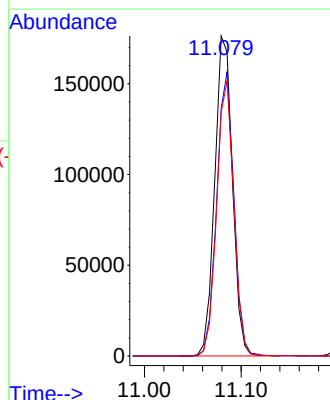
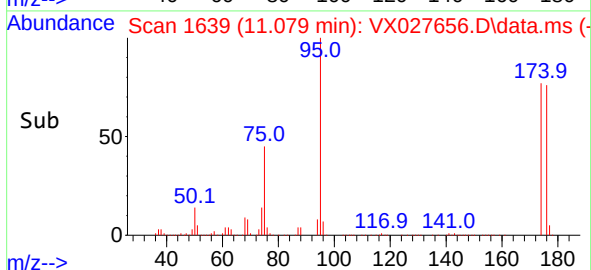
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

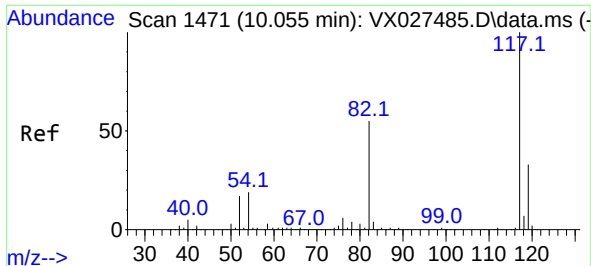


#62
4-Bromofluorobenzene
Concen: 46.254 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



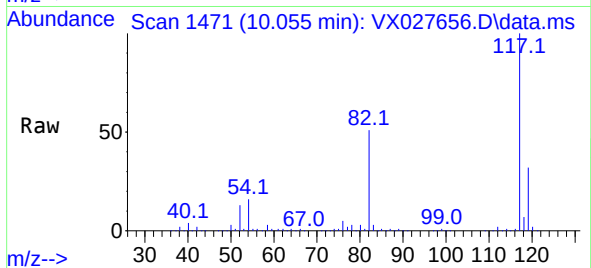
Tgt Ion: 95 Resp: 223835
Ion Ratio Lower Upper
95 100
174 86.3 0.0 163.0
176 83.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

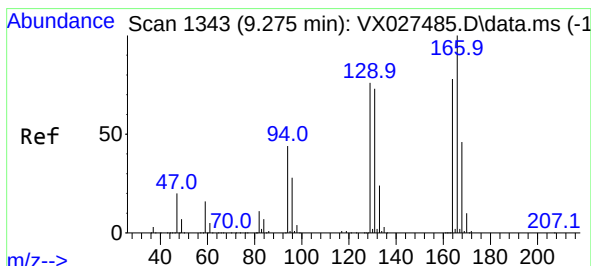
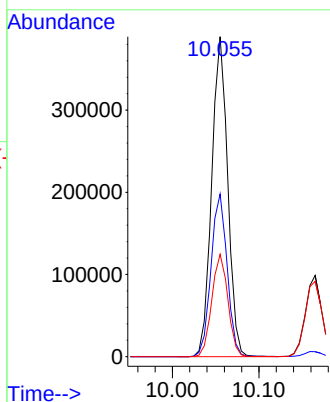
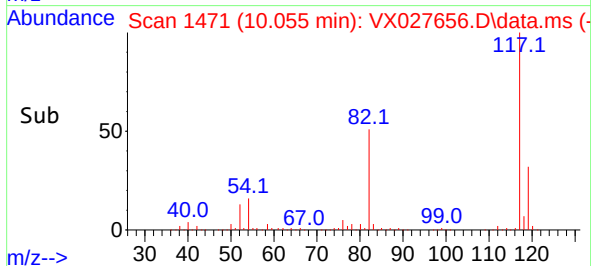
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



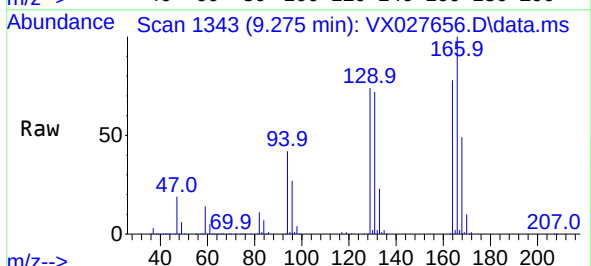
Tgt Ion:117 Resp: 499448
Ion Ratio Lower Upper
117 100
82 50.9 41.8 62.8
119 32.0 24.8 37.2

Manual Integrations
APPROVED

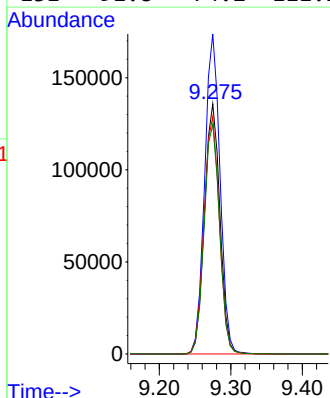
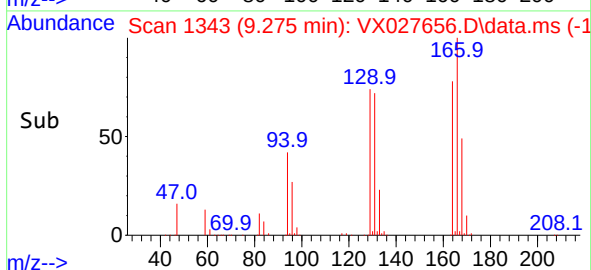
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

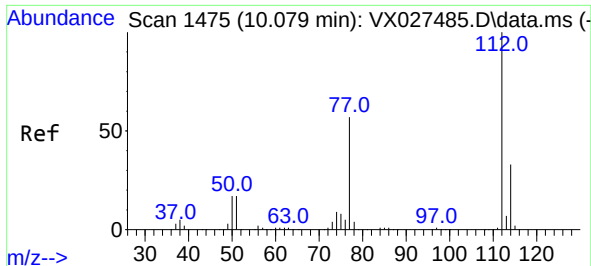


#64
Tetrachloroethene
Concen: 52.556 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



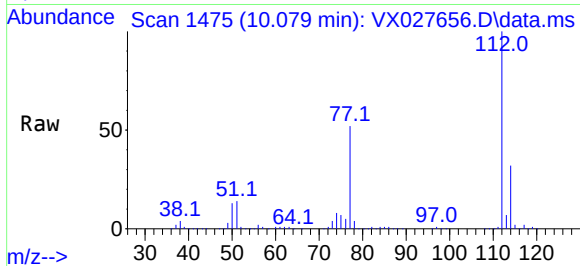
Tgt Ion:164 Resp: 204091
Ion Ratio Lower Upper
164 100
166 127.9 101.2 151.8
129 94.9 73.0 109.4
131 91.8 74.2 111.2





#65
Chlorobenzene
Concen: 50.045 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

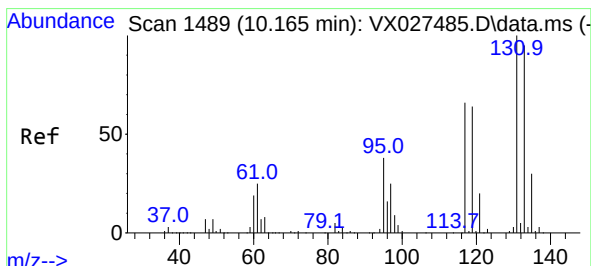
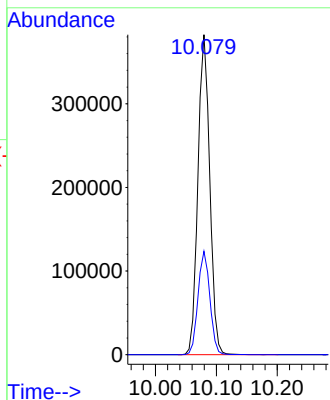
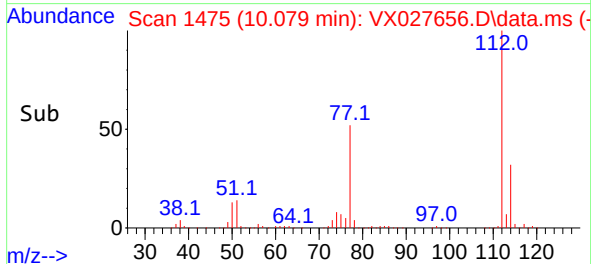
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



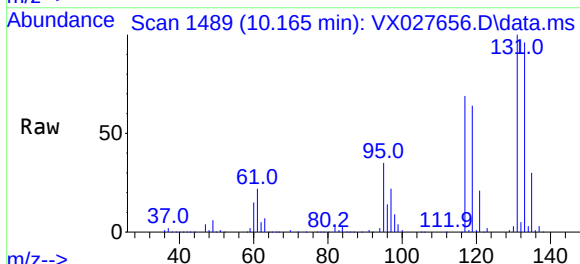
Tgt Ion:112 Resp: 514164
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.8

Manual Integrations
APPROVED

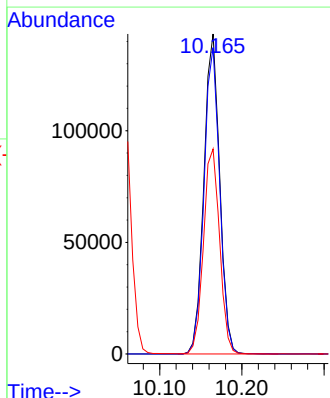
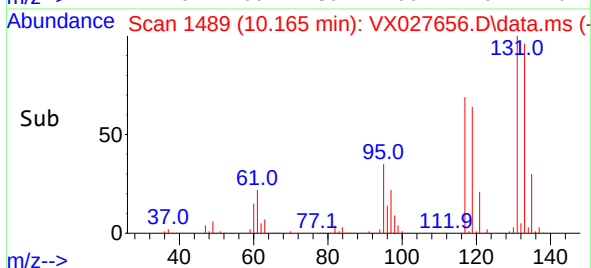
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

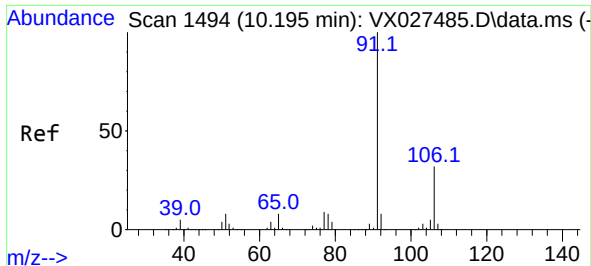


#66
1,1,1,2-Tetrachloroethane
Concen: 49.827 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



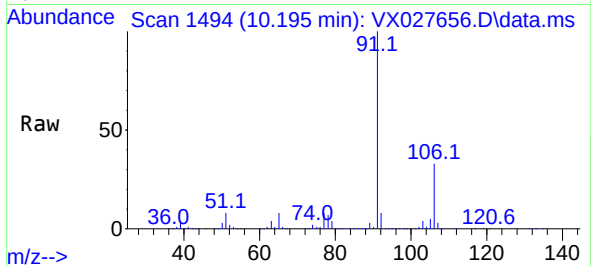
Tgt Ion:131 Resp: 190999
Ion Ratio Lower Upper
131 100
133 95.2 48.3 144.8
119 65.6 32.6 98.0





#67
Ethyl Benzene
Concen: 50.357 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

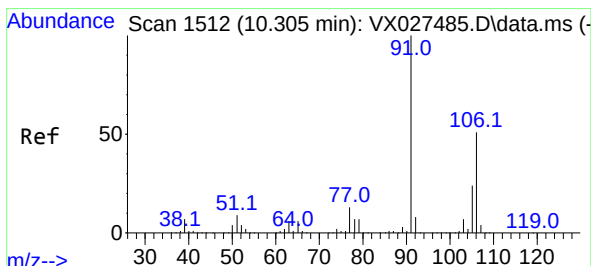
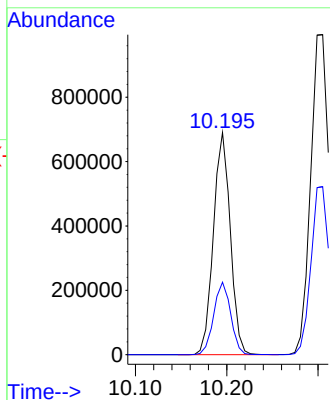
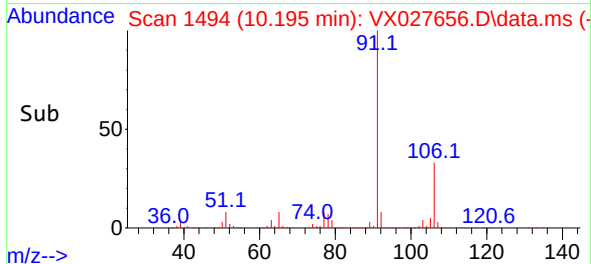
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



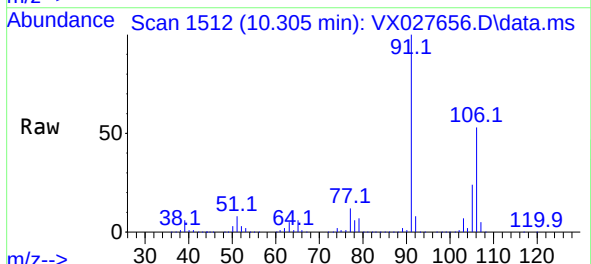
Tgt Ion: 91 Resp: 885579
Ion Ratio Lower Upper
91 100
106 32.6 24.6 36.8

Manual Integrations
APPROVED

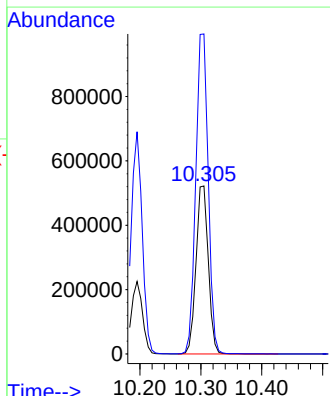
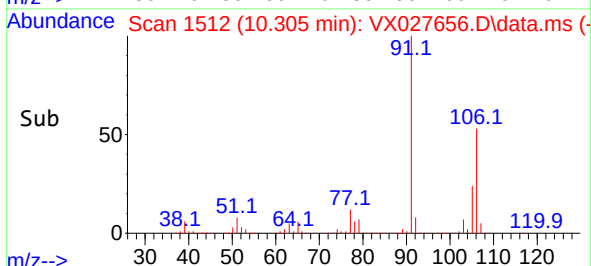
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

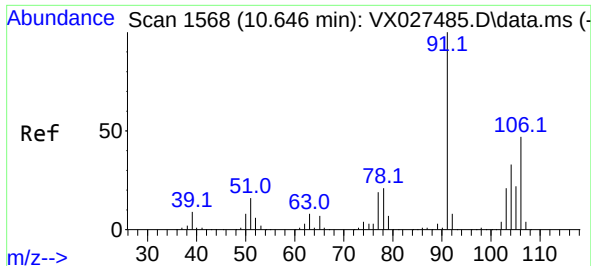


#68
m/p-Xylenes
Concen: 105.106 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion:106 Resp: 727781
Ion Ratio Lower Upper
106 100
91 192.9 160.4 240.6





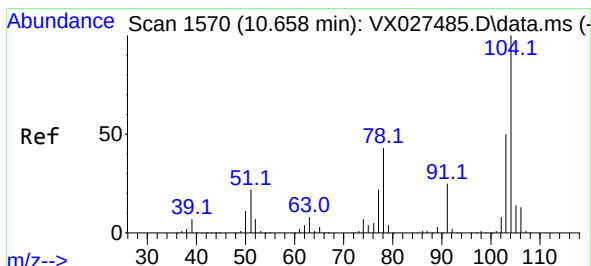
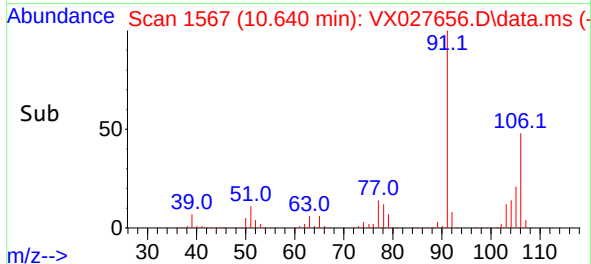
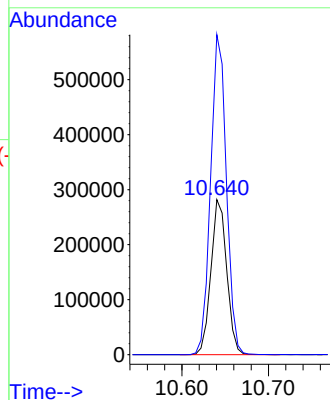
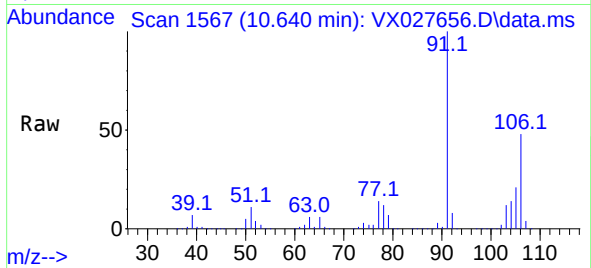
#69
o-Xylene
Concen: 53.108 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 35704
Ion Ratio Lower Upper
106 100
91 206.3 106.1 318.1

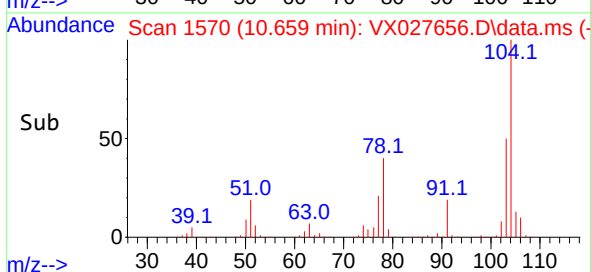
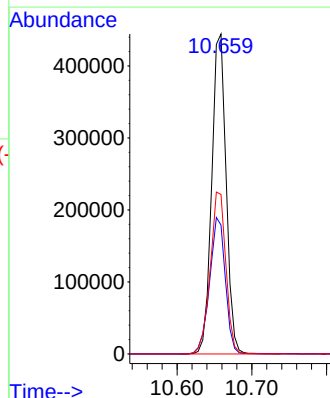
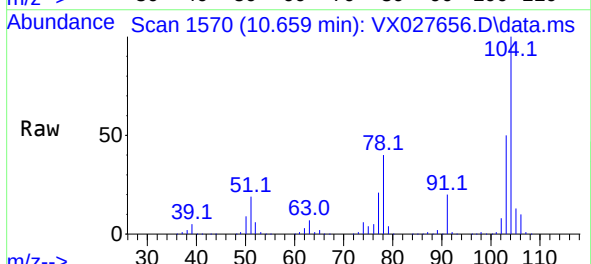
Manual Integrations
APPROVED

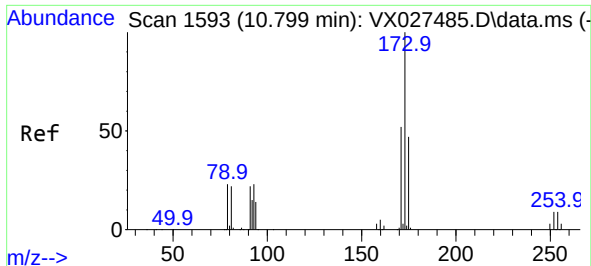
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#70
Styrene
Concen: 54.262 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

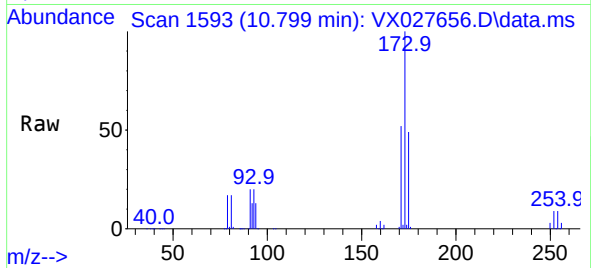
Tgt Ion:104 Resp: 595937
Ion Ratio Lower Upper
104 100
78 46.5 38.6 57.8
103 55.1 43.8 65.8





#71
Bromoform
Concen: 51.848 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

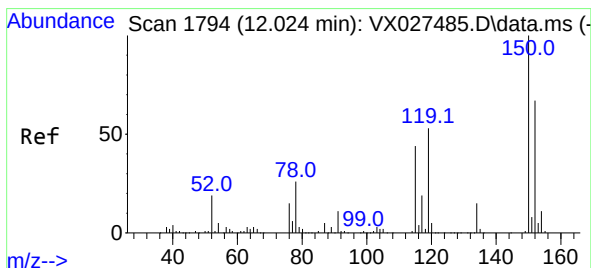
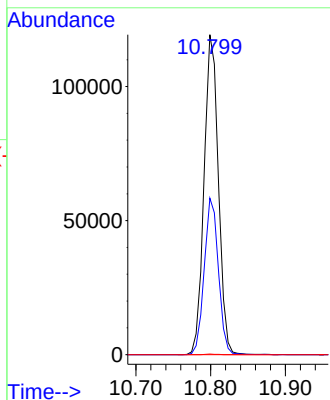
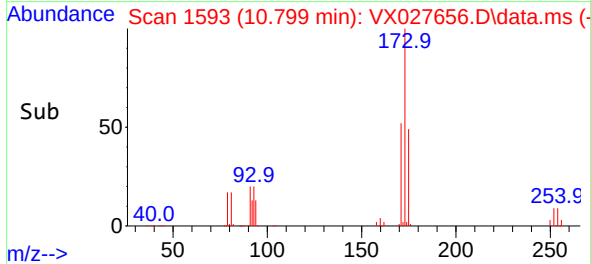
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



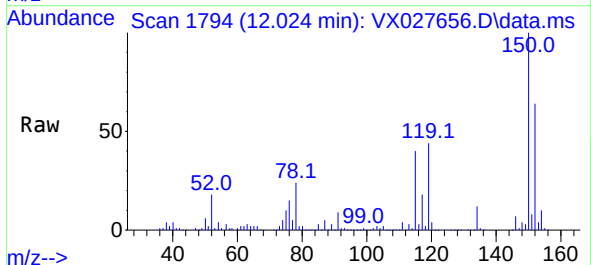
Tgt Ion:173 Resp: 158779
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

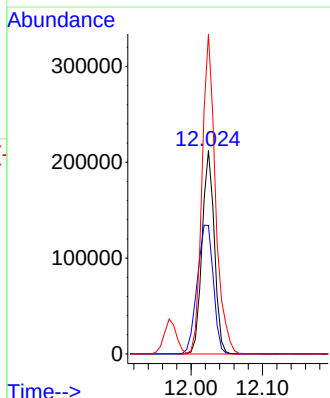
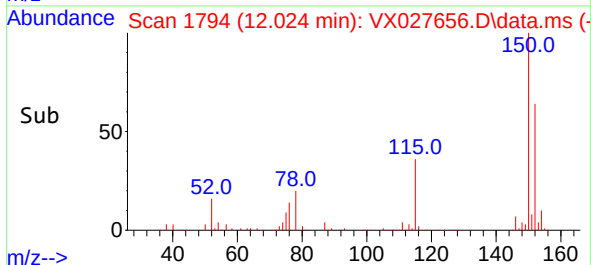
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

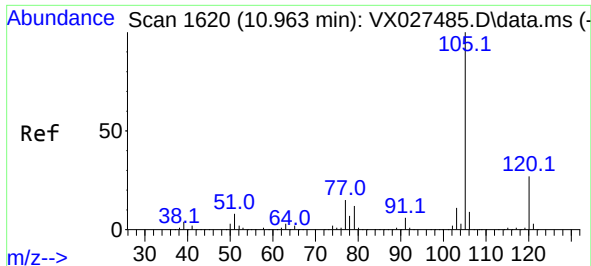


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion:152 Resp: 252680
Ion Ratio Lower Upper
152 100
115 83.4 37.5 112.7
150 173.0 0.0 338.2





#73
Isopropylbenzene
Concen: 51.657 ug/l
RT: 10.963 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

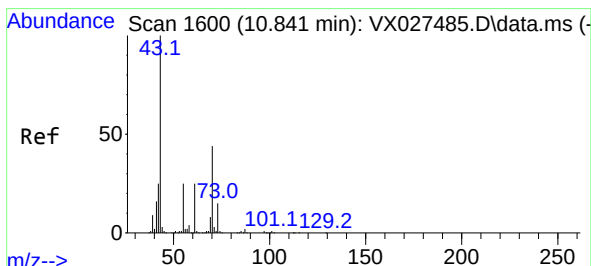
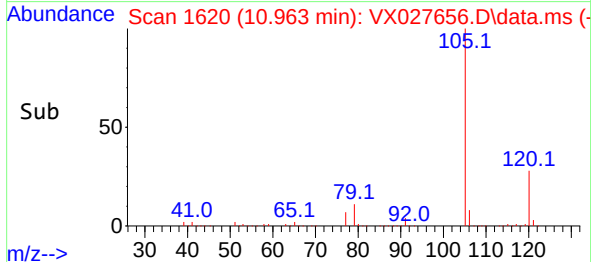
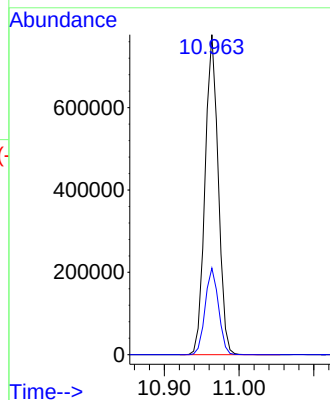
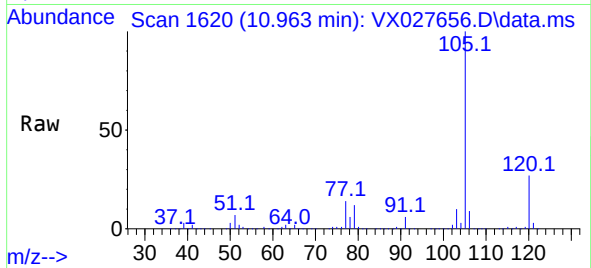
VSTDCCC050

Tgt Ion:105 Resp: 95073
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5

Manual Integrations

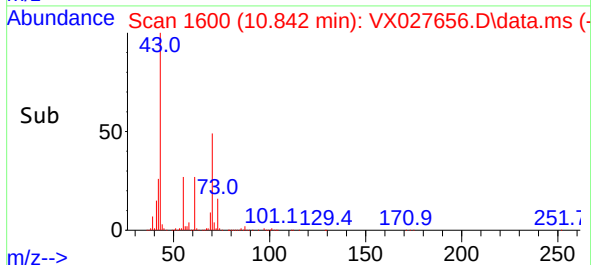
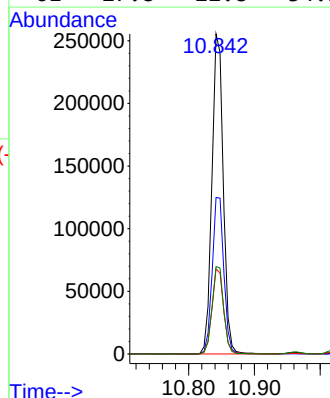
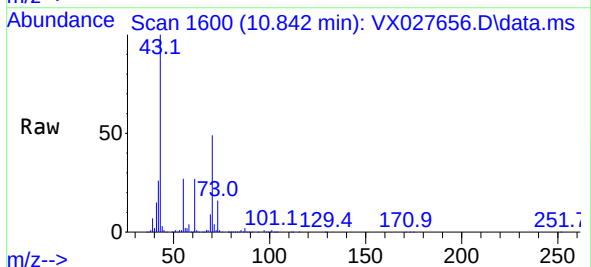
APPROVED

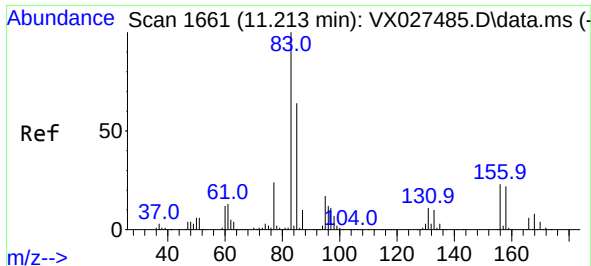
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#74
N-ethyl acetate
Concen: 47.045 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 43 Resp: 307017
Ion Ratio Lower Upper
43 100
70 50.1 42.5 63.7
55 27.2 23.1 34.7
61 27.8 22.8 34.2





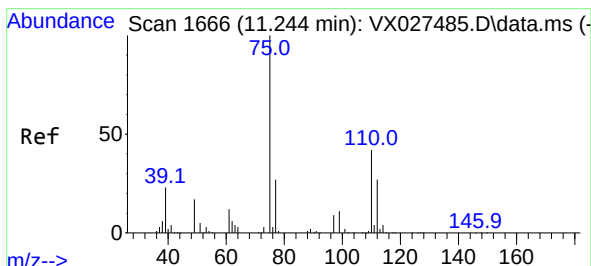
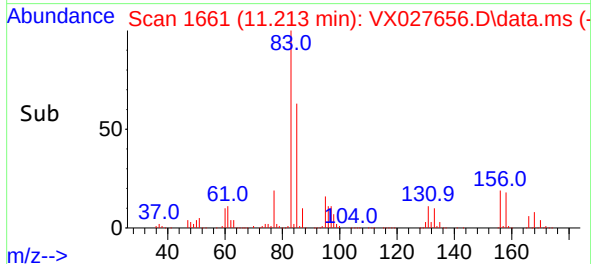
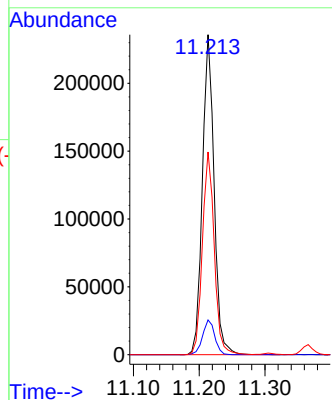
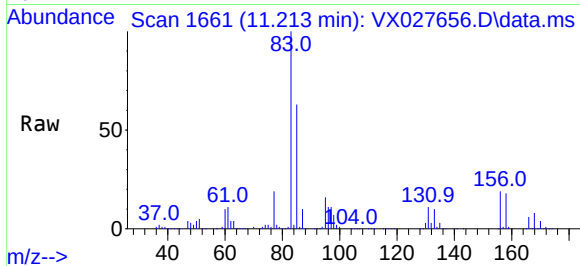
#75
1,1,2,2-Tetrachloroethane
Concen: 49.963 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 291278
Ion Ratio Lower Upper
83 100
131 11.2 5.1 15.3
85 64.2 32.6 97.7

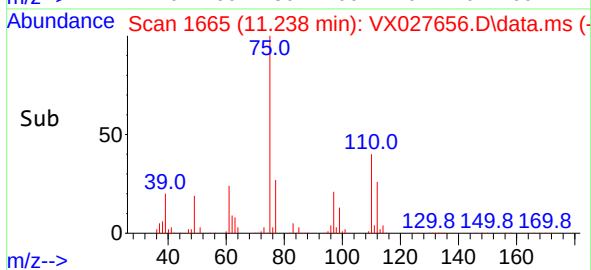
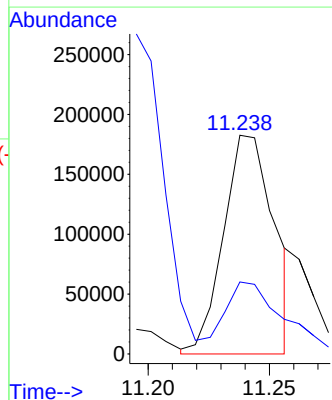
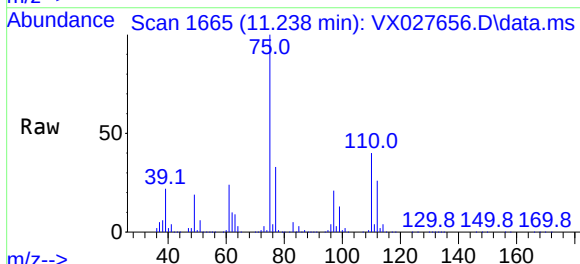
Manual Integrations
APPROVED

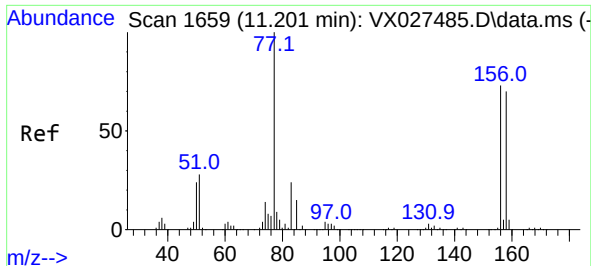
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#76
1,2,3-Trichloropropane
Concen: 50.253 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

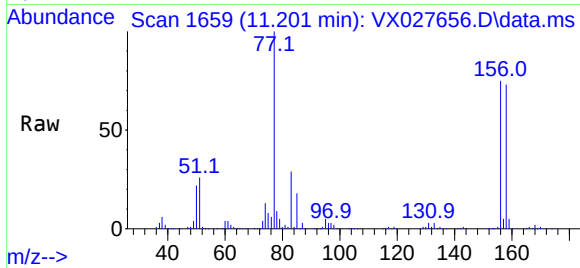
Tgt Ion: 75 Resp: 265598
Ion Ratio Lower Upper
75 100
77 38.8 19.4 58.2





#77
Bromobenzene
Concen: 52.256 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

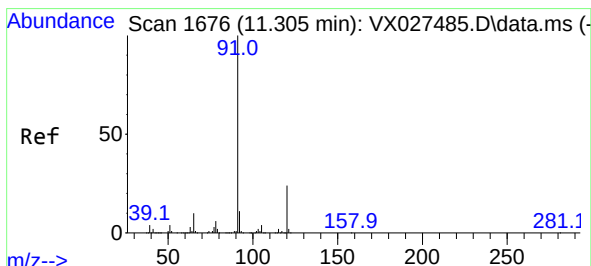
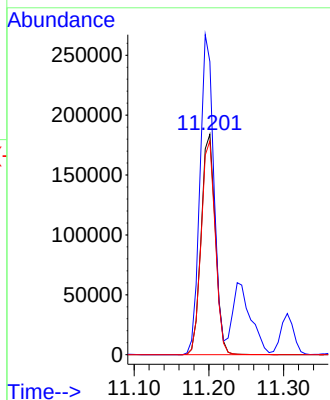
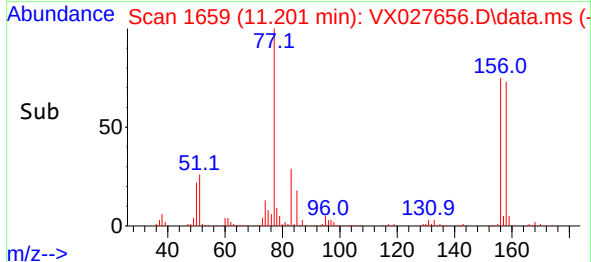
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



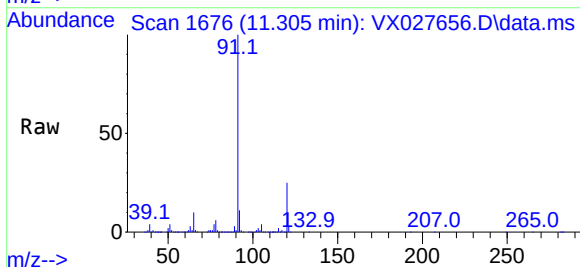
Tgt Ion:156 Resp: 242419
Ion Ratio Lower Upper
156 100
77 141.7 78.5 235.3
158 96.7 50.2 150.7

Manual Integrations
APPROVED

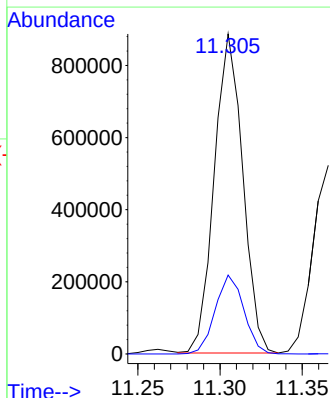
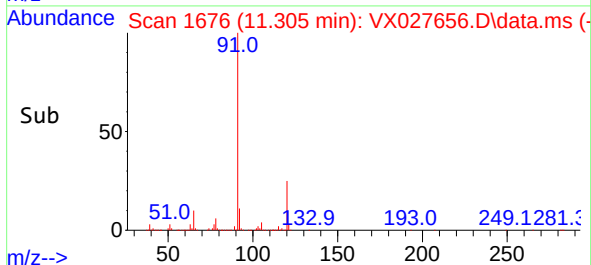
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

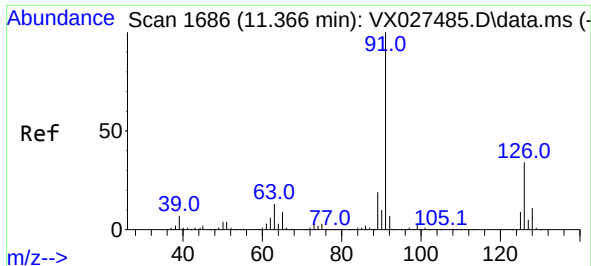


#78
n-propylbenzene
Concen: 52.715 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



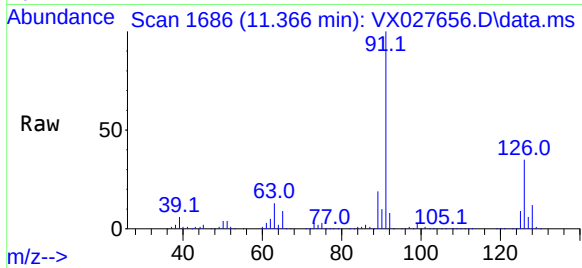
Tgt Ion: 91 Resp: 1065041
Ion Ratio Lower Upper
91 100
120 24.9 11.6 34.8





#79
2-Chlorotoluene
Concen: 50.505 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

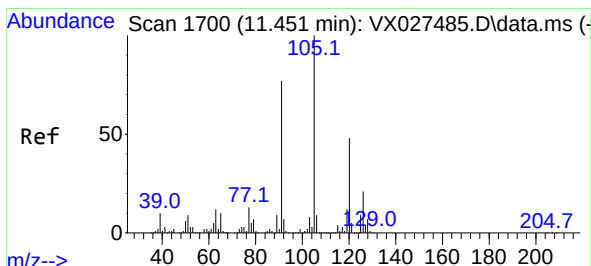
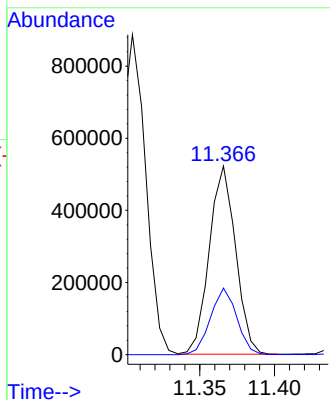
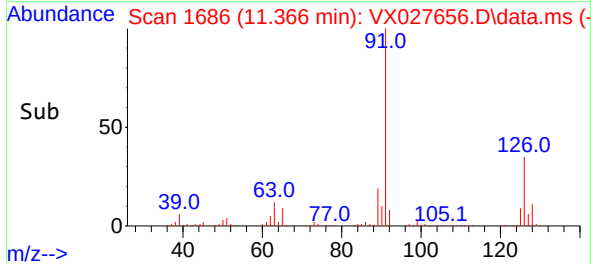
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



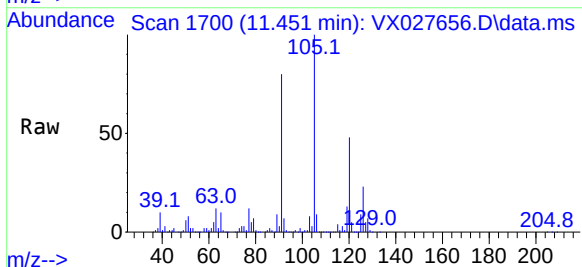
Tgt Ion: 91 Resp: 640080
Ion Ratio Lower Upper
91 100
126 35.3 17.3 51.9

Manual Integrations
APPROVED

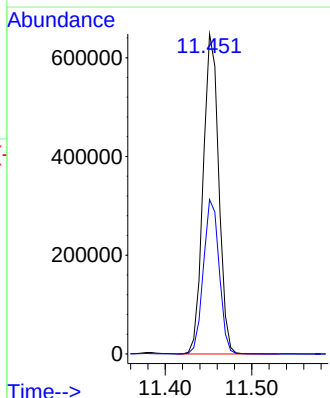
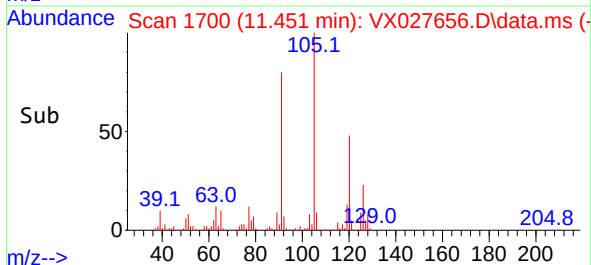
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

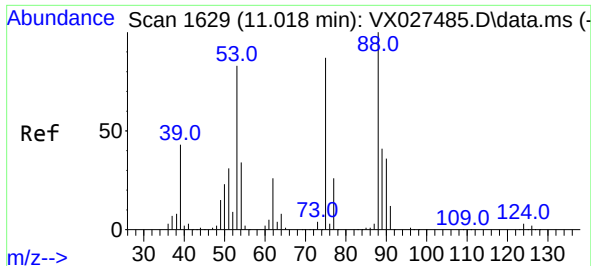


#80
1,3,5-Trimethylbenzene
Concen: 52.195 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion:105 Resp: 808514
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.9





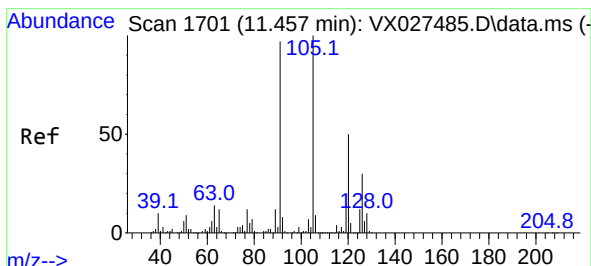
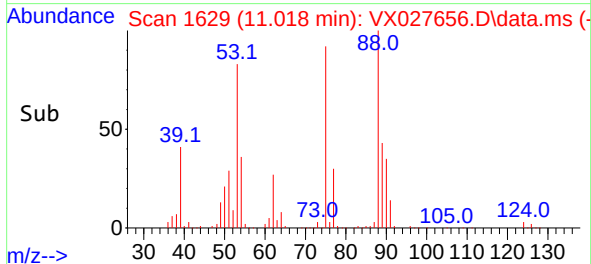
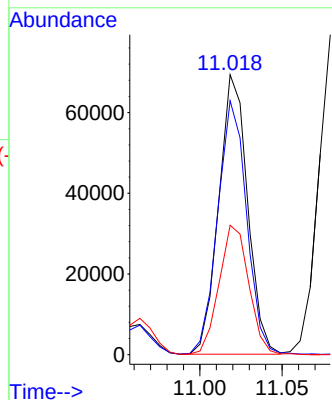
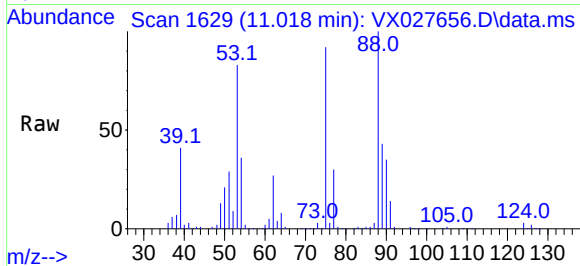
#81
trans-1,4-Dichloro-2-butene
Concen: 48.465 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 8434
Ion Ratio Lower Upper
75 100
53 91.2 69.0 103.4
89 48.0 37.0 55.6

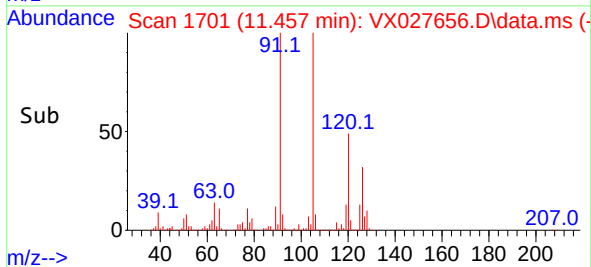
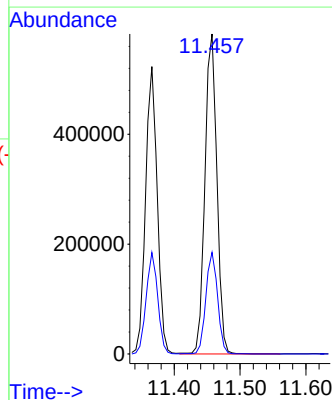
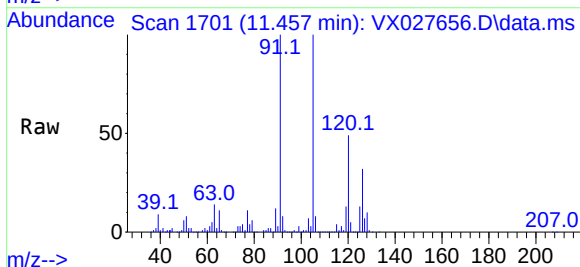
Manual Integrations
APPROVED

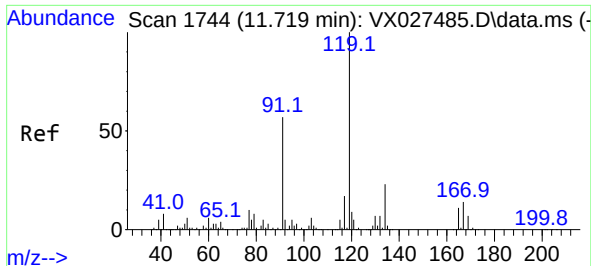
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#82
4-Chlorotoluene
Concen: 51.018 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 91 Resp: 736190
Ion Ratio Lower Upper
91 100
126 31.3 14.9 44.5





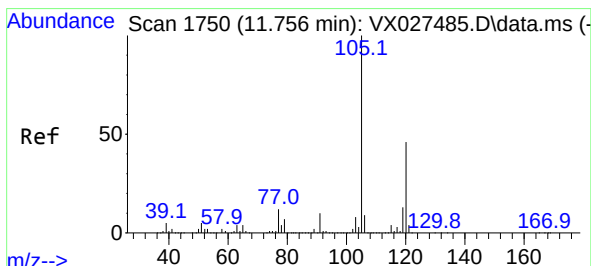
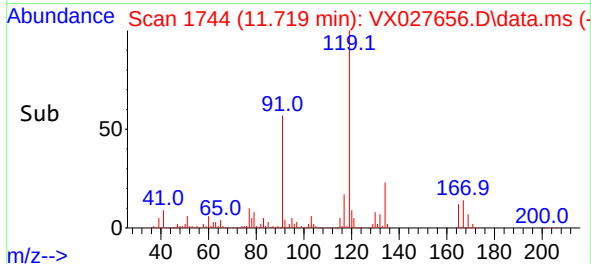
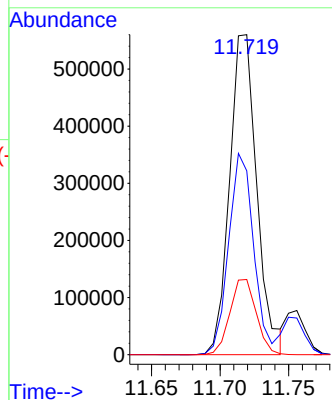
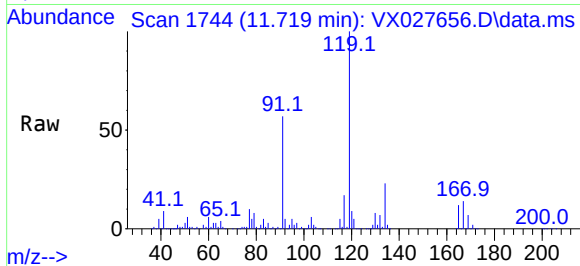
#83
tert-Butylbenzene
Concen: 50.552 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 775732
Ion Ratio Lower Upper
119 100
91 57.5 26.9 80.6
134 22.8 11.4 34.2

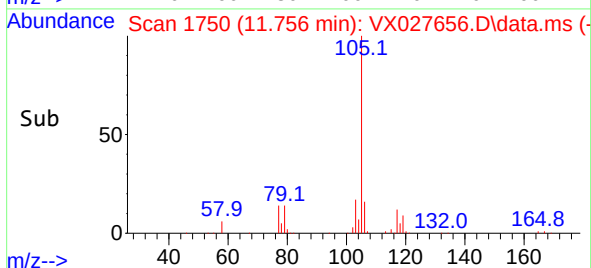
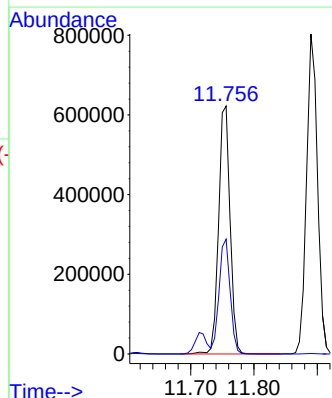
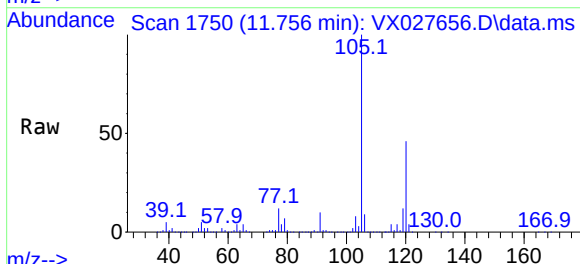
Manual Integrations
APPROVED

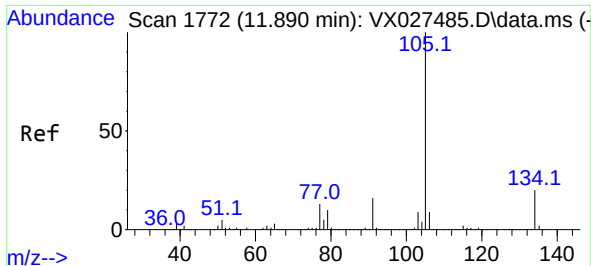
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.585 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

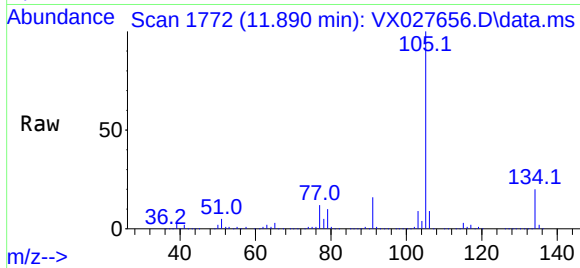
Tgt Ion:105 Resp: 781447
Ion Ratio Lower Upper
105 100
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 51.757 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX027656.D
 Acq: 23 Mar 2022 10:09

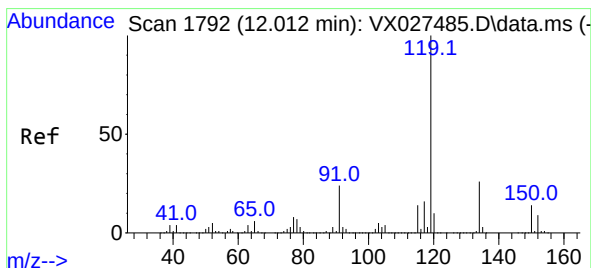
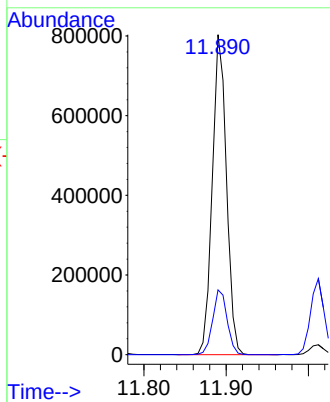
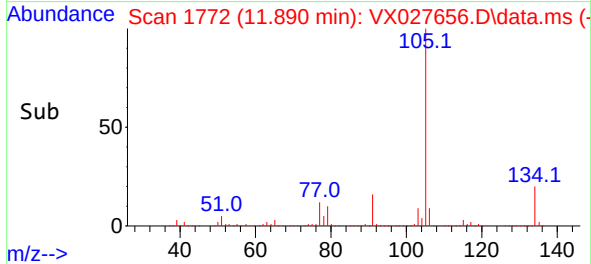
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



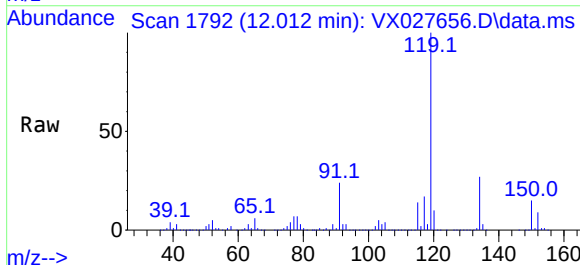
Tgt Ion:105 Resp: 95977
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
 APPROVED

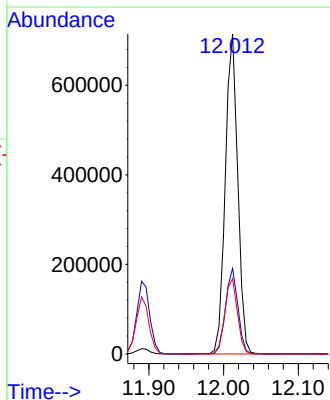
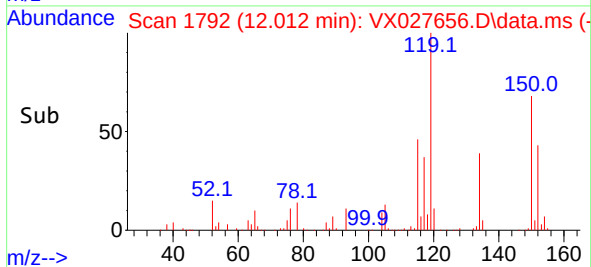
Reviewed By :John Carlone 03/24/2022
 Supervised By :Mahesh Dadoda 03/24/2022

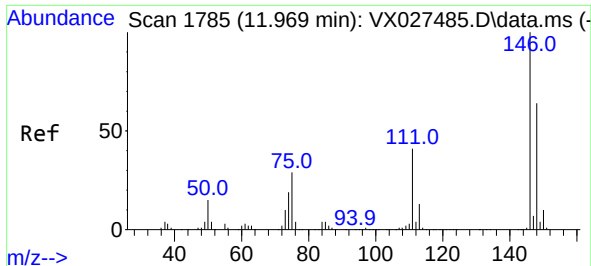


#86
 p-Isopropyltoluene
 Concen: 51.990 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027656.D
 Acq: 23 Mar 2022 10:09



Tgt Ion:119 Resp: 828091
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.0 39.0
 91 23.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 49.810 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 428129

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

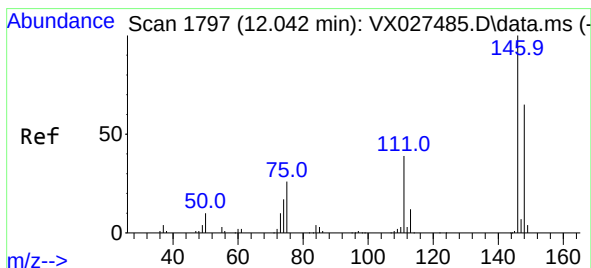
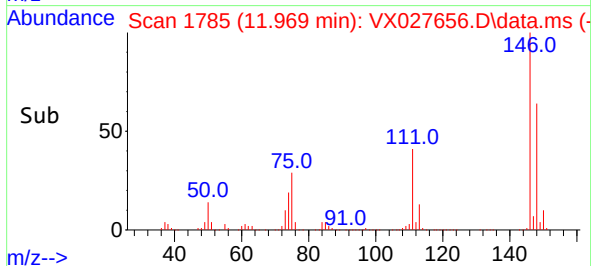
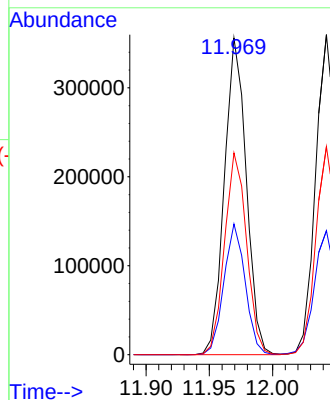
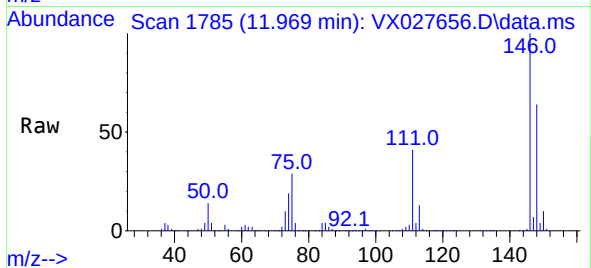
148 64.0 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/24/2022

Supervised By :Mahesh Dadoda 03/24/2022



#88

1,4-Dichlorobenzene

Concen: 49.338 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027656.D

Acq: 23 Mar 2022 10:09

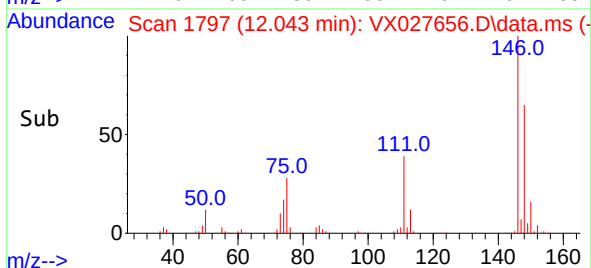
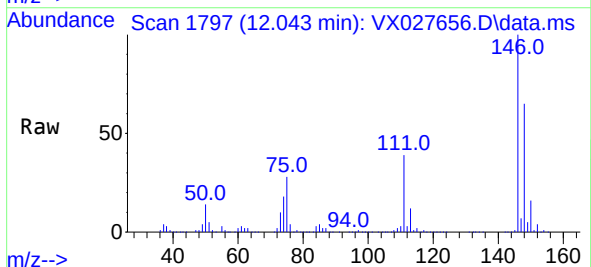
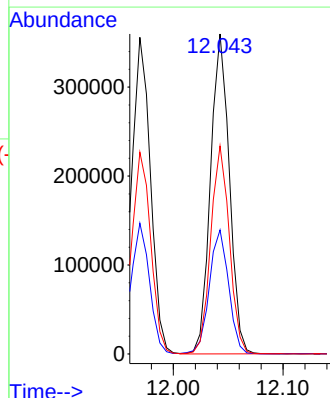
Tgt Ion:146 Resp: 429103

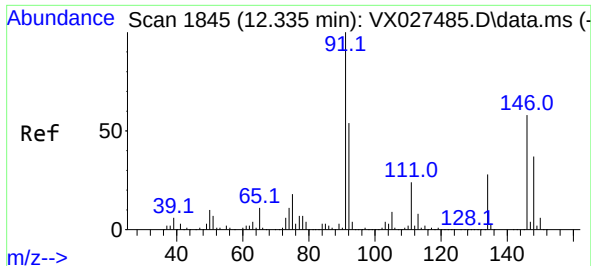
Ion Ratio Lower Upper

146 100

111 39.8 19.2 57.6

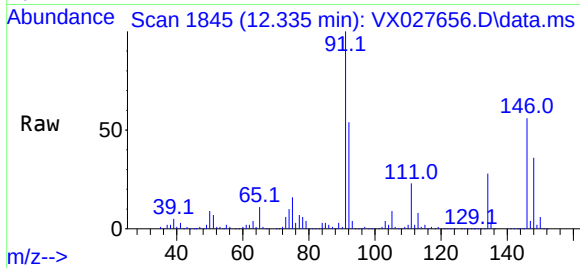
148 64.5 32.3 96.9





#89
n-Butylbenzene
Concen: 53.757 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

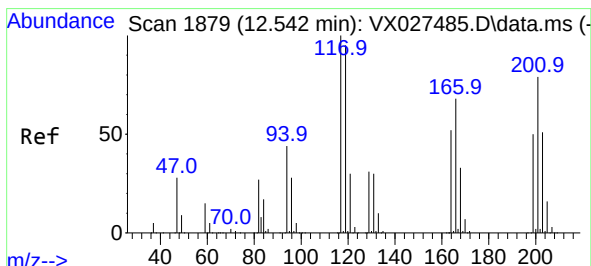
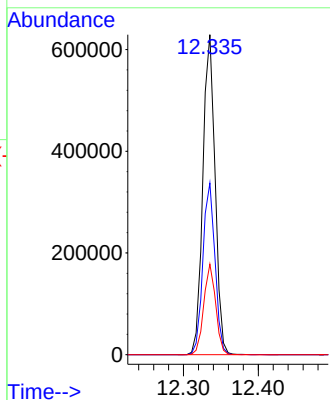
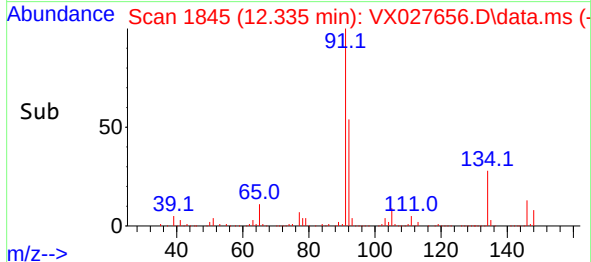
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



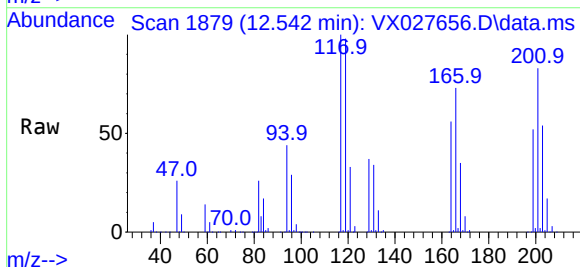
Tgt Ion: 91 Resp: 714550
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 27.5 13.3 39.8

Manual Integrations
APPROVED

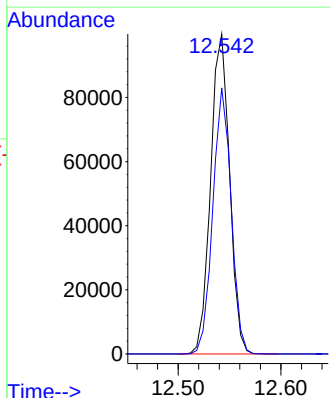
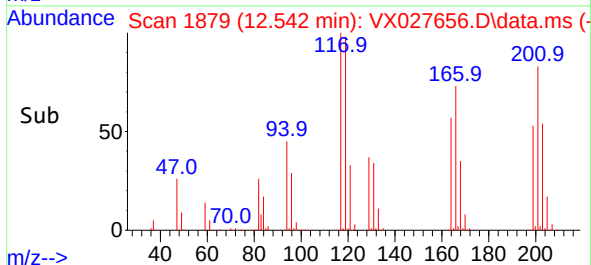
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022

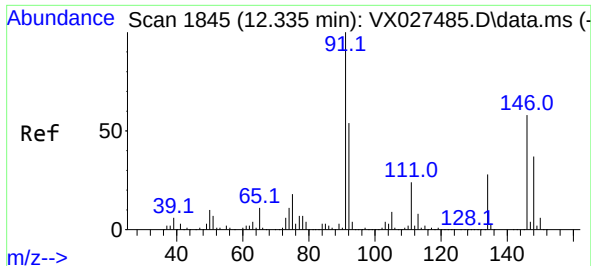


#90
Hexachloroethane
Concen: 50.207 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion:117 Resp: 127530
Ion Ratio Lower Upper
117 100
201 80.6 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 50.710 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

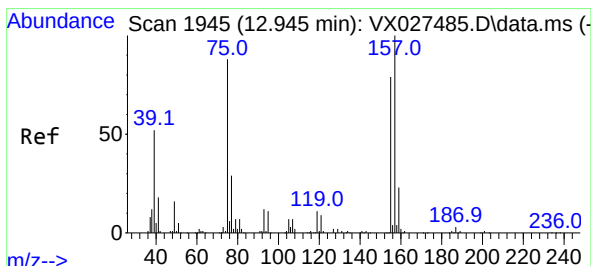
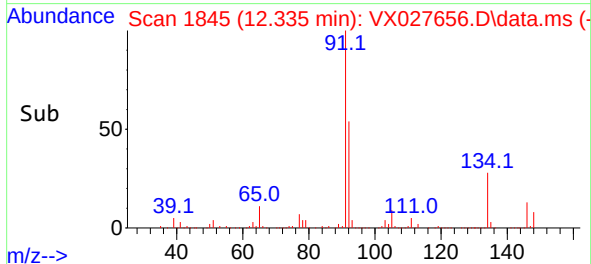
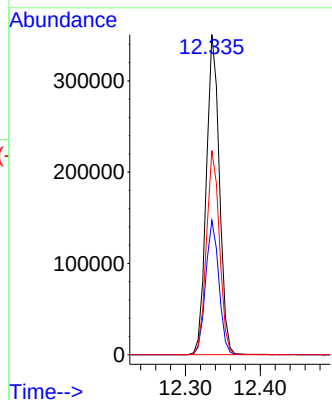
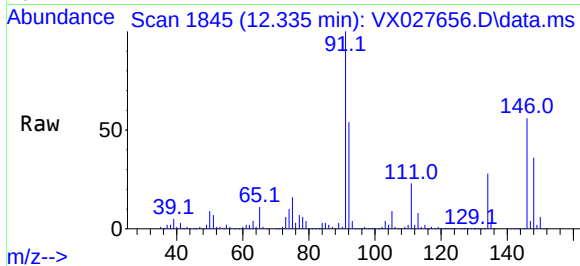
VSTDCCC050

Tgt Ion:146 Resp: 42558
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 63.8 32.6 97.7

Manual Integrations

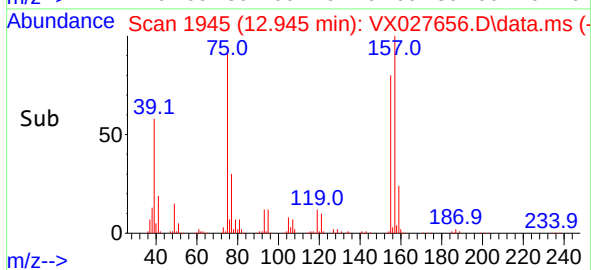
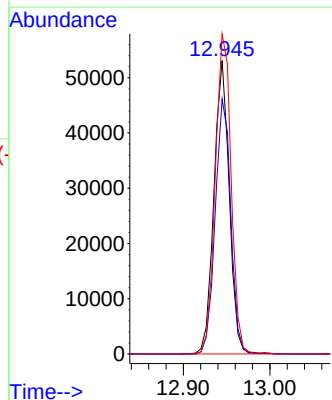
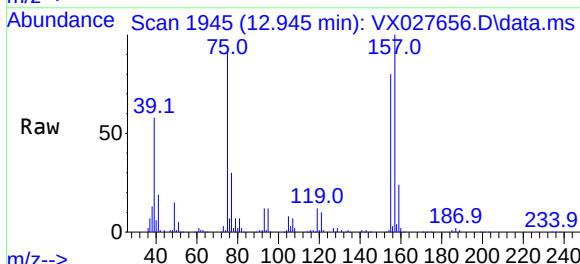
APPROVED

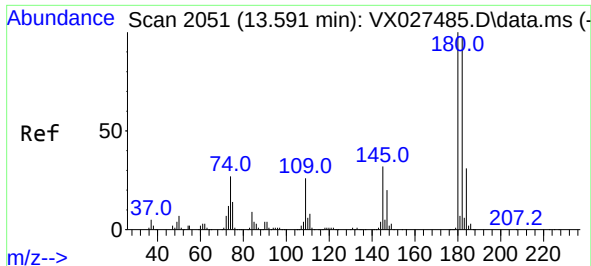
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.612 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Tgt Ion: 75 Resp: 65000
Ion Ratio Lower Upper
75 100
155 88.6 47.0 141.2
157 113.4 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 52.174 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

Instrument :

MSVOA_X

ClientSampleId :

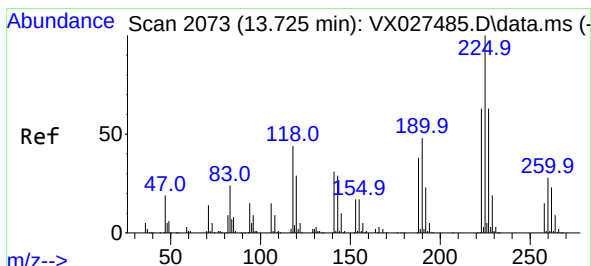
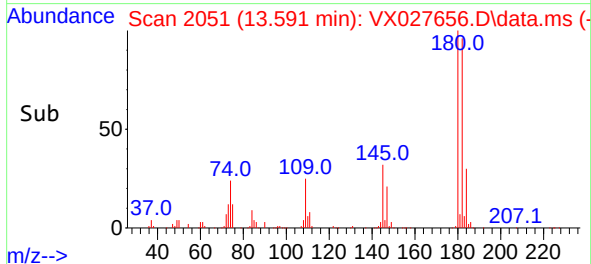
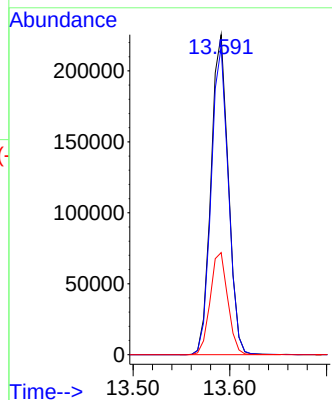
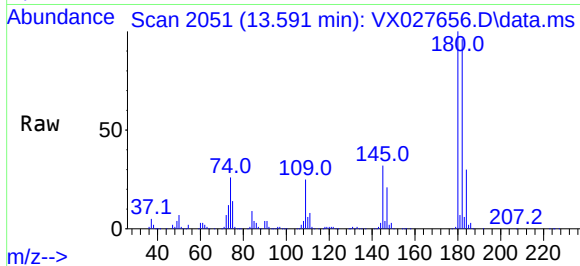
VSTDCCC050

Tgt Ion:180 Resp: 280658
Ion Ratio Lower Upper
180 100
182 95.6 47.7 143.1
145 32.3 15.2 45.5

Manual Integrations

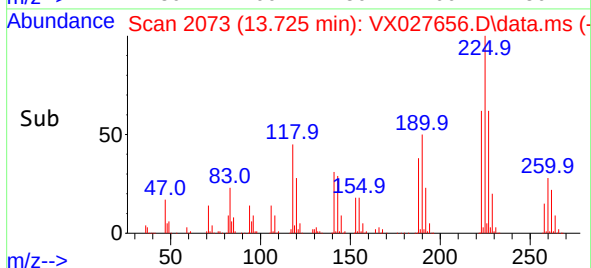
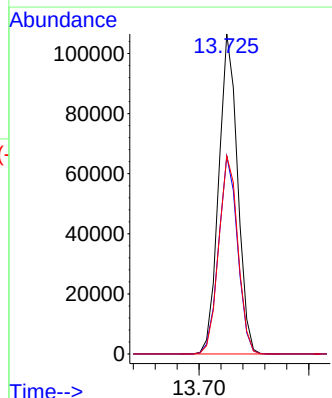
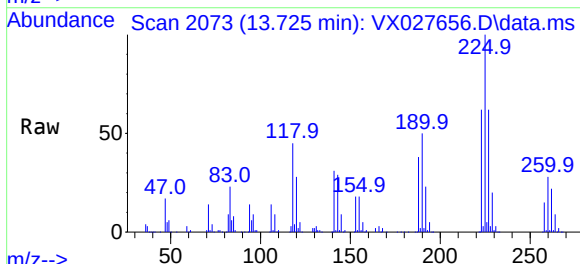
APPROVED

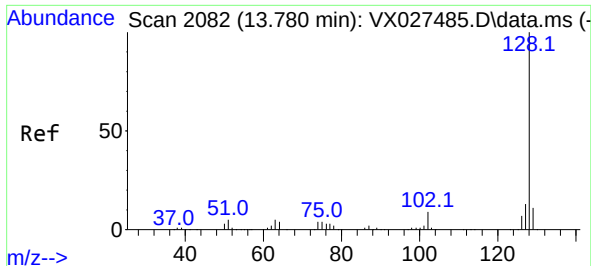
Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#94
Hexachlorobutadiene
Concen: 53.474 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

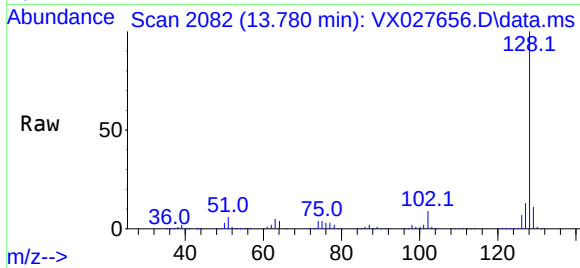
Tgt Ion:225 Resp: 127065
Ion Ratio Lower Upper
225 100
223 62.1 34.2 102.5
227 62.8 33.9 101.7





#95
Naphthalene
Concen: 51.864 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09

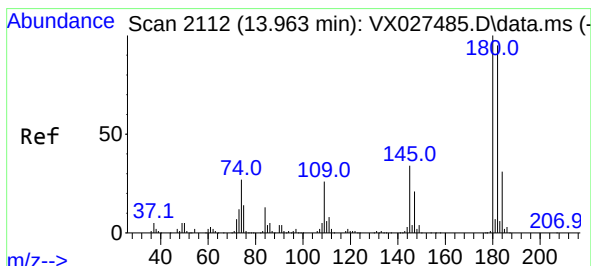
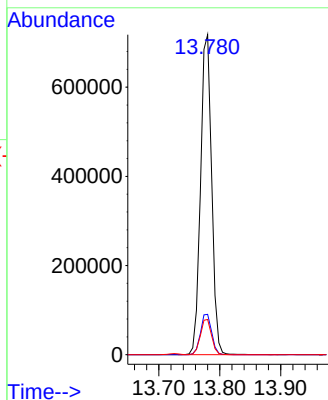
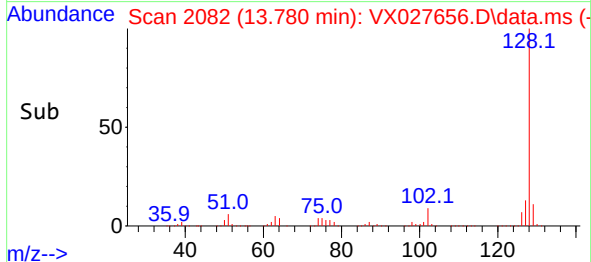
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



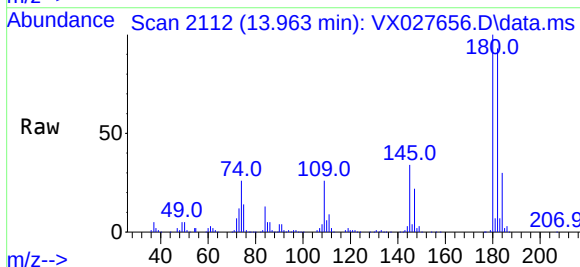
Tgt Ion:128 Resp: 908210
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 11.1 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/24/2022
Supervised By :Mahesh Dadoda 03/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 51.277 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027656.D
Acq: 23 Mar 2022 10:09



Tgt Ion:180 Resp: 279020
Ion Ratio Lower Upper
180 100
182 95.1 50.0 149.8
145 33.7 16.2 48.5

