

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027140.D
 Acq On : 23 Feb 2022 12:38
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 23 13:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:50:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	77558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124082	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	112791	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	59401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146196	158.790	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 317.580%#			
35) Dibromofluoromethane	5.391	113	122169	160.933	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 321.860%#			
50) Toluene-d8	8.653	98	452375	158.958	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 317.920%#			
62) 4-Bromofluorobenzene	11.085	95	181761	168.474	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 336.940%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	115962	150.498	ug/l	99
3) Chloromethane	1.295	50	110440	153.915	ug/l	98
4) Vinyl Chloride	1.380	62	114263	161.151	ug/l	99
5) Bromomethane	1.599	94	47680	145.105	ug/l	98
6) Chloroethane	1.672	64	65943	149.522	ug/l	98
7) Trichlorofluoromethane	1.880	101	174978	158.147	ug/l	99
8) Diethyl Ether	2.136	74	61593	160.318	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	120447	155.875	ug/l	97
10) Methyl Iodide	2.453	142	175099	172.746	ug/l	96
11) Tert butyl alcohol	2.995	59	147650	832.647	ug/l	96
12) 1,1-Dichloroethene	2.319	96	118261	158.022	ug/l	90
13) Acrolein	2.239	56	132512	802.021	ug/l	99
14) Allyl chloride	2.666	41	214478	163.809	ug/l	94
15) Acrylonitrile	3.069	53	357283	772.025	ug/l	99
16) Acetone	2.386	43	293226	710.723	ug/l	93
17) Carbon Disulfide	2.514	76	318454	164.883	ug/l	100
18) Methyl Acetate	2.709	43	163029	155.360	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	410797	160.387	ug/l	99
20) Methylene Chloride	2.794	84	131011	155.499	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	128180	161.160	ug/l	94
22) Diisopropyl ether	3.770	45	403456	156.864	ug/l	91
23) Vinyl Acetate	3.727	43	1781271	828.040	ug/l	97
24) 1,1-Dichloroethane	3.611	63	230520	158.900	ug/l	99
25) 2-Butanone	4.562	43	498558	768.647	ug/l	99
26) 2,2-Dichloropropane	4.483	77	181650	175.814	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	148507	160.967	ug/l	95
28) Bromochloromethane	4.910	49	92456	157.247	ug/l	91
29) Tetrahydrofuran	5.013	42	323982	741.892	ug/l	96
30) Chloroform	5.099	83	234326	154.813	ug/l	99
31) Cyclohexane	5.477	56	214863	155.060	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	212692	163.967	ug/l	98
36) 1,1-Dichloropropene	5.702	75	178201	160.359	ug/l	97
37) Ethyl Acetate	4.721	43	194072	158.787	ug/l	98
38) Carbon Tetrachloride	5.684	117	194795	169.817	ug/l	98
39) Methylcyclohexane	7.385	83	224184	162.570	ug/l	95
40) Benzene	6.044	78	514111	157.748	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
 Data File : VX027140.D
 Acq On : 23 Feb 2022 12:38
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Quant Time: Feb 23 13:01:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 12:50:01 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/24/2022
 Supervised By : Mahesh Dadoda 02/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	109569	164.438	ug/l	96
42) 1,2-Dichloroethane	6.092	62	184079	159.525	ug/l	97
43) Isopropyl Acetate	6.348	43	316026	170.192	ug/l	96
44) Trichloroethene	7.129	130	158166	163.211	ug/l	94
45) 1,2-Dichloropropane	7.434	63	130954	165.935	ug/l	98
46) Dibromomethane	7.586	93	93117	163.912	ug/l	94
47) Bromodichloromethane	7.824	83	184752	167.225	ug/l	99
48) Methyl methacrylate	7.696	41	154987	172.952	ug/l	94
49) 1,4-Dioxane	7.665	88	64705	3138.477	ug/l	93
51) 4-Methyl-2-Pentanone	8.580	43	967855	791.585	ug/l	96
52) Toluene	8.720	92	328755	157.490	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	204748	193.917	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	219572	180.646	ug/l	93
55) 1,1,2-Trichloroethane	9.159	97	131526	159.418	ug/l	98
56) Ethyl methacrylate	9.122	69	219155	173.200	ug/l	93
57) 1,3-Dichloropropane	9.311	76	221669	161.991	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	518135	845.804	ug/l	96
59) 2-Hexanone	9.439	43	747966	802.283	ug/l	95
60) Dibromochloromethane	9.525	129	150656	180.010	ug/l	99
61) 1,2-Dibromoethane	9.616	107	143626	164.351	ug/l	100
64) Tetrachloroethene	9.275	164	156062	153.531	ug/l	94
65) Chlorobenzene	10.080	112	359451	157.669	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	138069	169.109	ug/l	99
67) Ethyl Benzene	10.195	91	635763	159.109	ug/l	98
68) m/p-Xylenes	10.305	106	493985	322.299	ug/l	95
69) o-Xylene	10.646	106	244341	158.353	ug/l	97
70) Styrene	10.659	104	421169	168.711	ug/l	98
71) Bromoform	10.805	173	116911	194.220	ug/l #	100
73) Isopropylbenzene	10.964	105	637522	149.985	ug/l	98
74) N-amyl acetate	10.848	43	277961	177.035	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	189992	151.603	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	183941m	154.505	ug/l	
77) Bromobenzene	11.201	156	163529	155.121	ug/l	93
78) n-propylbenzene	11.305	91	751116	156.621	ug/l	98
79) 2-Chlorotoluene	11.366	91	451473	153.015	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	552212	155.436	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	67423	189.664	ug/l	86
82) 4-Chlorotoluene	11.457	91	519253	154.267	ug/l	96
83) tert-Butylbenzene	11.719	119	536082	155.133	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	561113	159.496	ug/l	98
85) sec-Butylbenzene	11.896	105	683636	158.333	ug/l	98
86) p-Isopropyltoluene	12.012	119	593321	161.808	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	313432	158.617	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	312402	153.800	ug/l	98
89) n-Butylbenzene	12.335	91	512888	168.593	ug/l	99
90) Hexachloroethane	12.542	117	101870	183.646	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	298808	154.228	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	49688	175.260	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	205427	171.176	ug/l	99
94) Hexachlorobutadiene	13.725	225	81614	162.210	ug/l	99
95) Naphthalene	13.780	128	693762	169.883	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	201787	166.984	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022322\
Data File : VX027140.D
Acq On : 23 Feb 2022 12:38
Operator : JC/MD
Sample : VSTDICC150
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/24/2022
Supervised By : Mahesh Dadoda 02/24/2022

Quant Time: Feb 23 13:01:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 12:50:01 2022
Response via : Initial Calibration

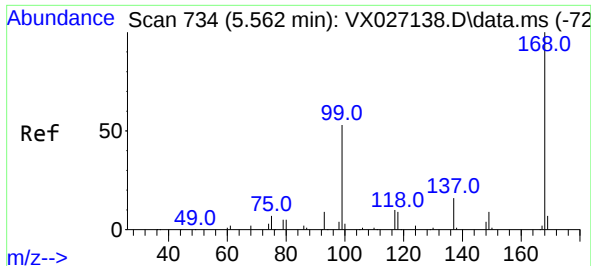
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

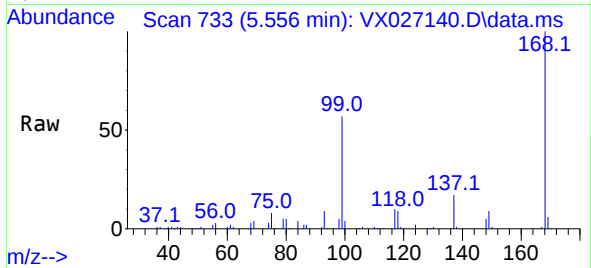
Quant Time: Feb 23 13:01:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 12:50:01 2022
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

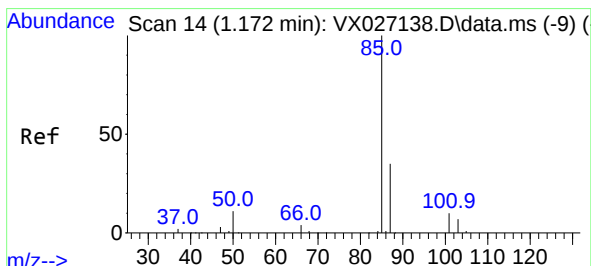
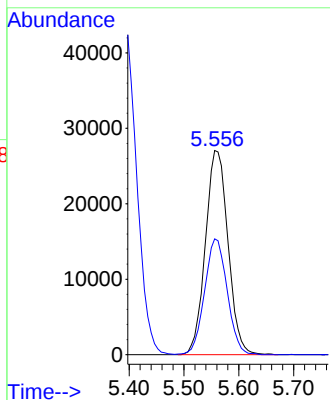
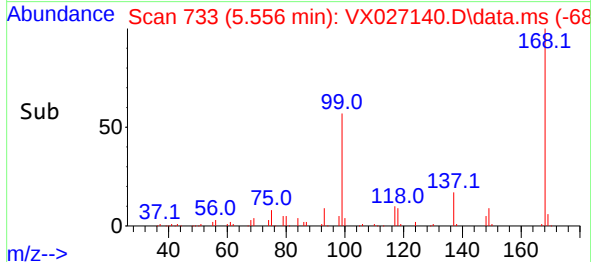
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



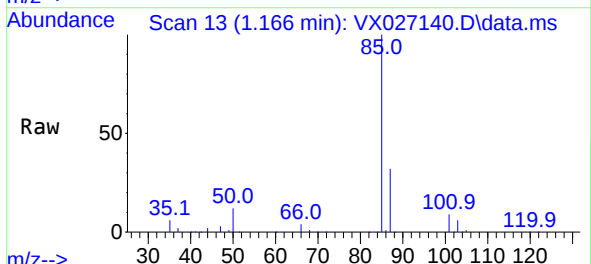
Tgt Ion:168 Resp: 77558
Ion Ratio Lower Upper
168 100
99 56.7 50.3 75.5

Manual Integrations
APPROVED

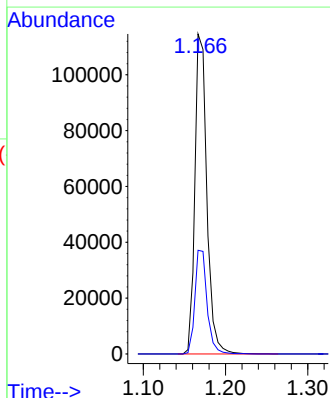
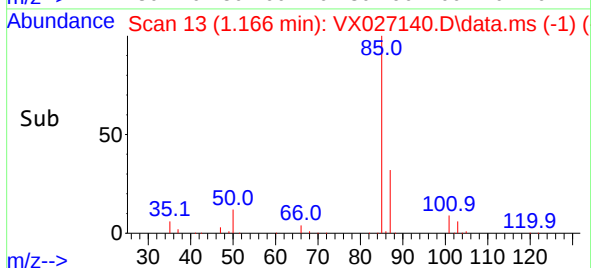
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

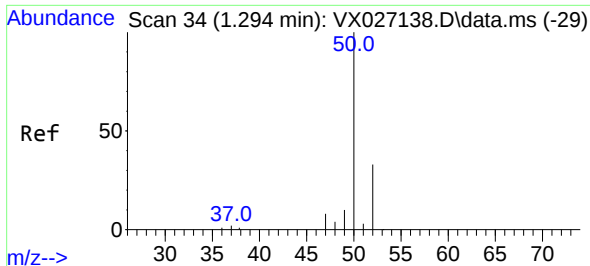


#2
Dichlorodifluoromethane
Concen: 150.498 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion: 85 Resp: 115962
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.1





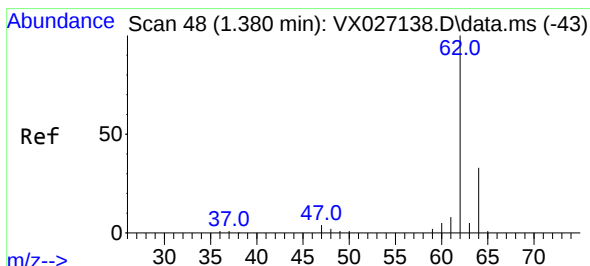
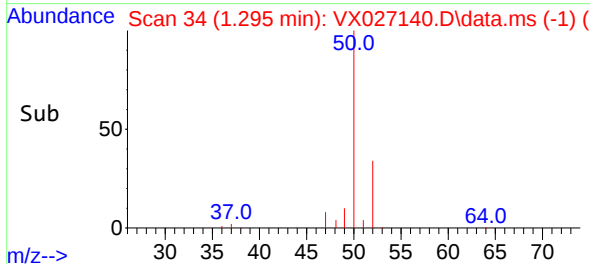
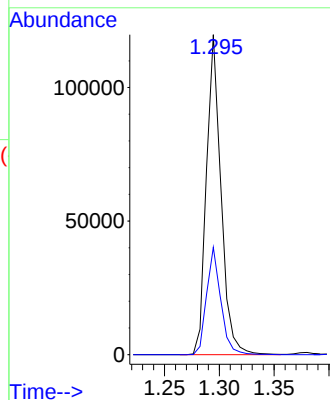
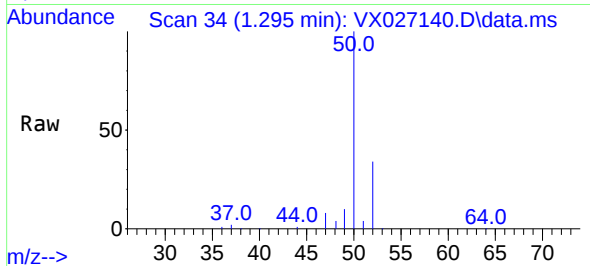
#3
Chloromethane
Concen: 153.915 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 50 Resp: 110440
Ion Ratio Lower Upper
50 100
52 33.6 26.1 39.1

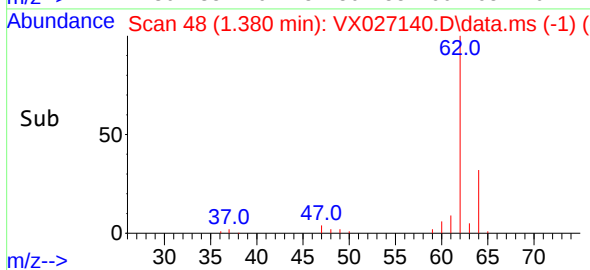
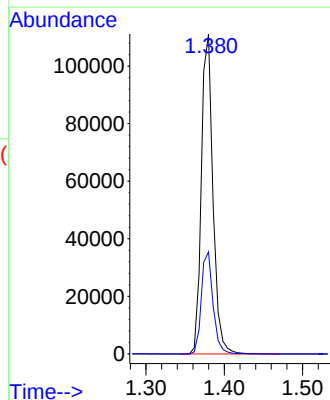
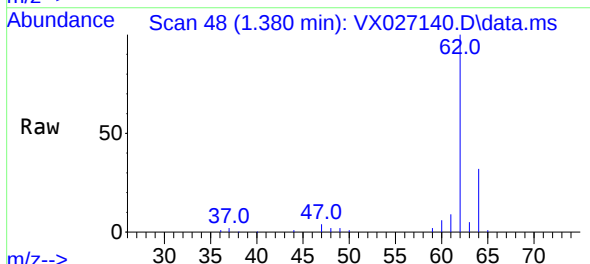
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

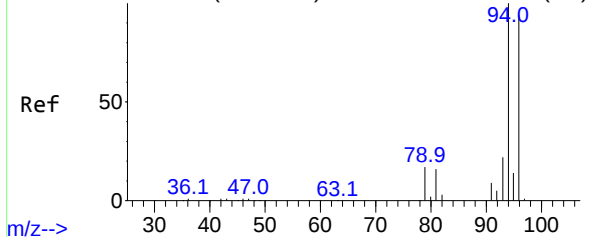


#4
Vinyl Chloride
Concen: 161.151 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 62 Resp: 114263
Ion Ratio Lower Upper
62 100
64 31.9 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



#5
Bromomethane
Concen: 145.105 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

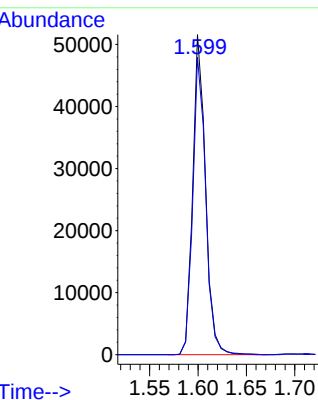
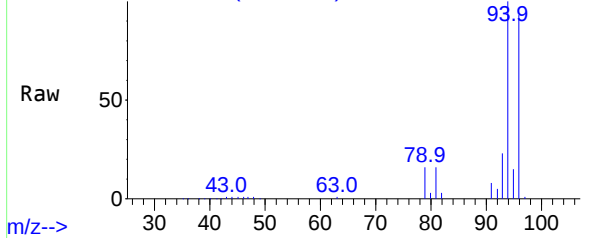
Instrument :
MSVOA_X
Client Sample Id :
VSTDIC150

Tgt Ion: 94 Resp: 47680
Ion Ratio Lower Upper
94 100
96 93.0 75.9 113.9

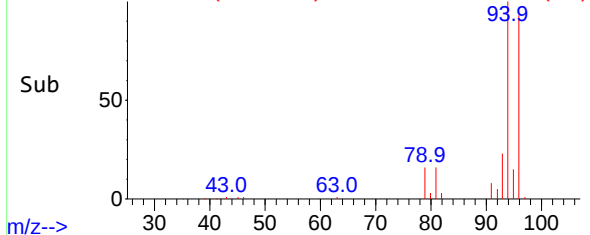
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

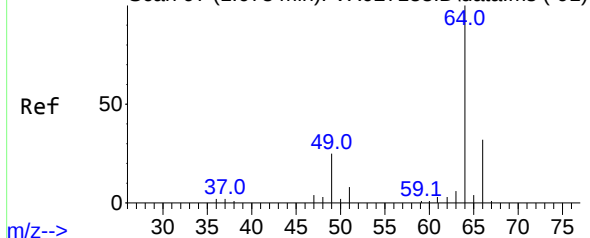
Abundance Scan 84 (1.599 min): VX027140.D\data.ms



Abundance Scan 84 (1.599 min): VX027140.D\data.ms (-35)



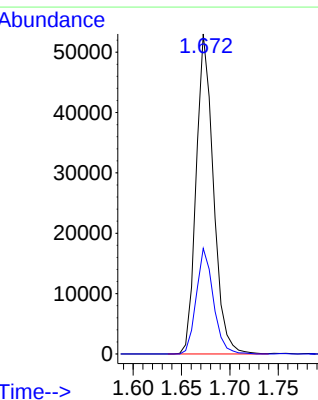
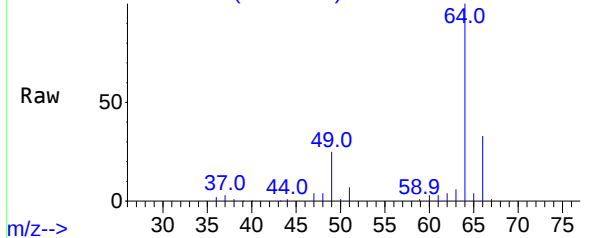
Abundance Scan 97 (1.678 min): VX027138.D\data.ms (-91)



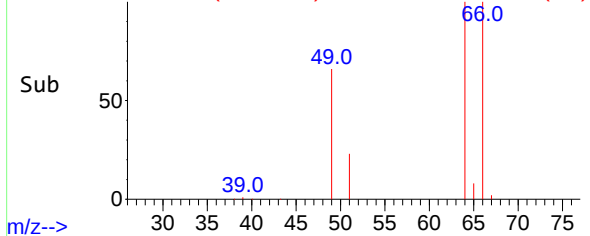
#6
Chloroethane
Concen: 149.522 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

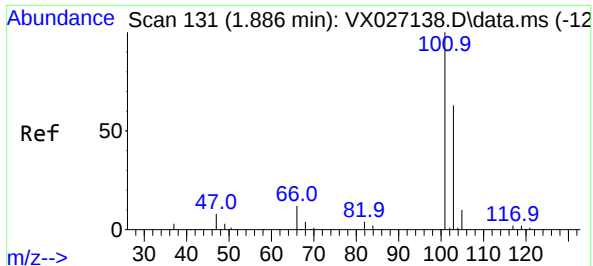
Tgt Ion: 64 Resp: 65943
Ion Ratio Lower Upper
64 100
66 33.0 25.4 38.2

Abundance Scan 96 (1.672 min): VX027140.D\data.ms



Abundance Scan 96 (1.672 min): VX027140.D\data.ms (-48)





#7
Trichlorofluoromethane
Concen: 158.147 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

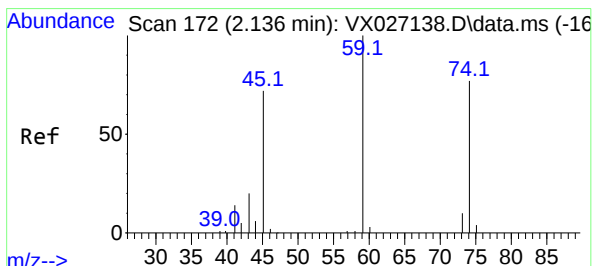
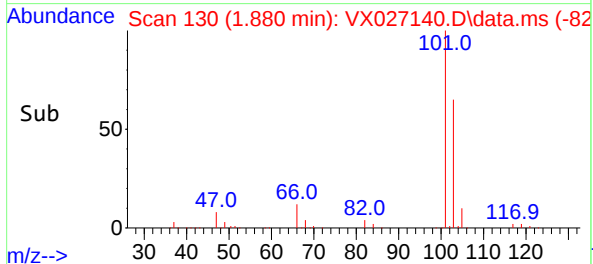
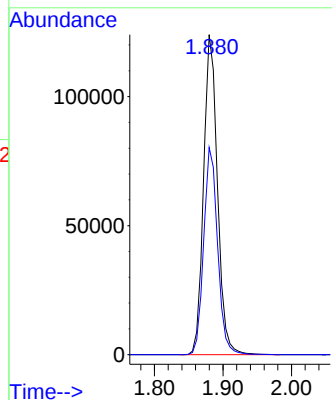
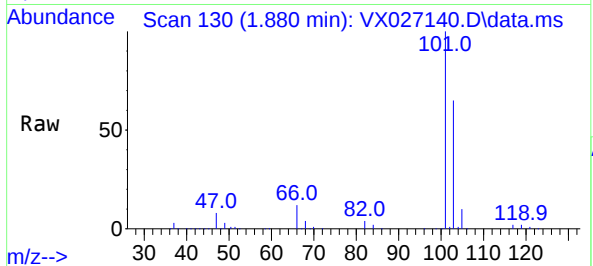
VSTDICC150

Tgt Ion:101 Resp: 174978
Ion Ratio Lower Upper
101 100
103 64.7 51.3 76.9

Manual Integrations

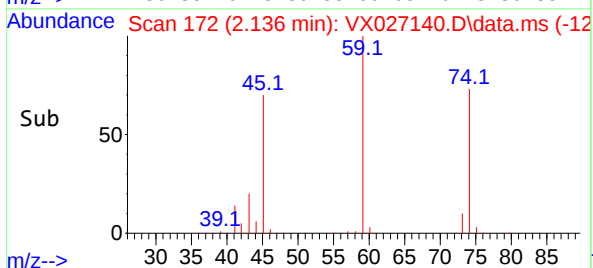
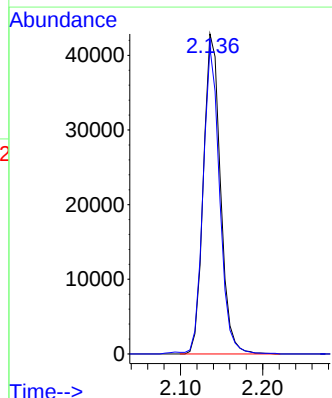
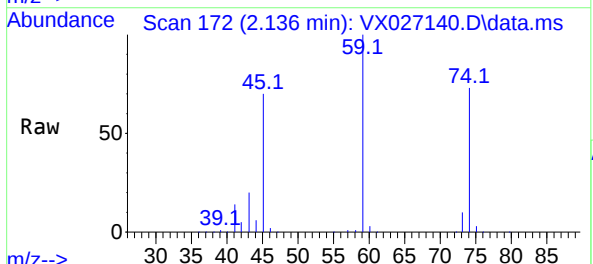
APPROVED

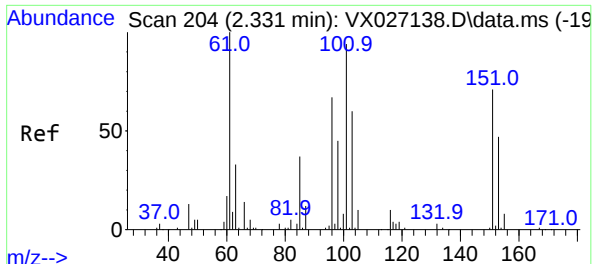
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#8
Diethyl Ether
Concen: 160.318 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 74 Resp: 61593
Ion Ratio Lower Upper
74 100
45 93.9 50.7 152.1





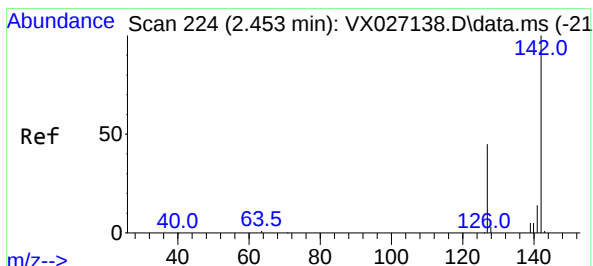
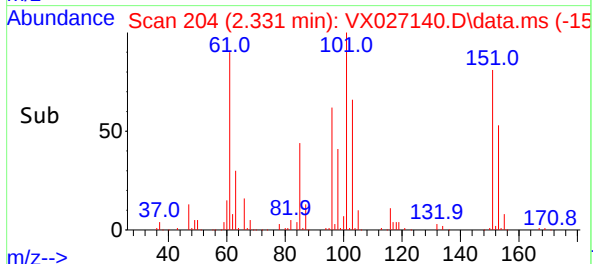
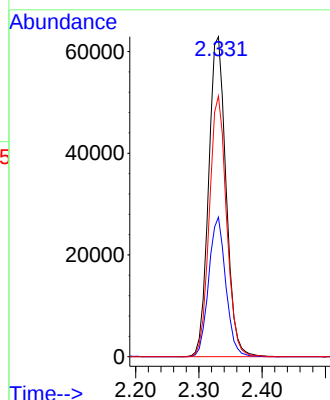
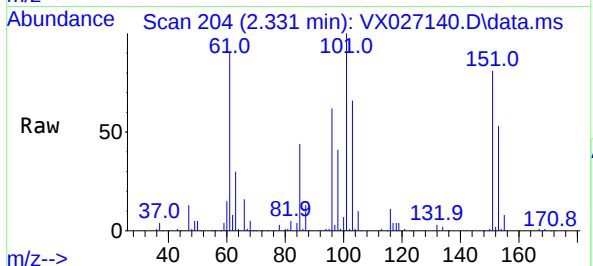
#9
1,1,2-Trichlorotrifluoroethane
Concen: 155.875 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
Client Sample Id :
VSTDIC150

Tgt Ion:101 Resp: 12044
Ion Ratio Lower Upper
101 100
85 42.7 35.3 52.9
151 80.5 61.4 92.2

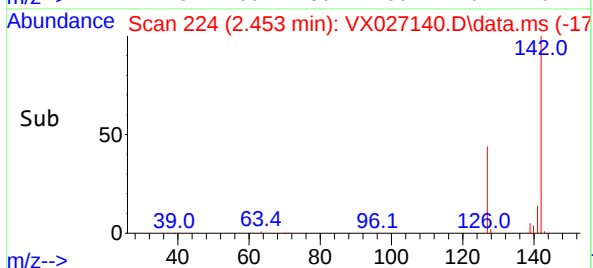
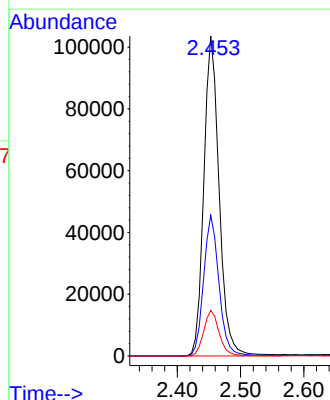
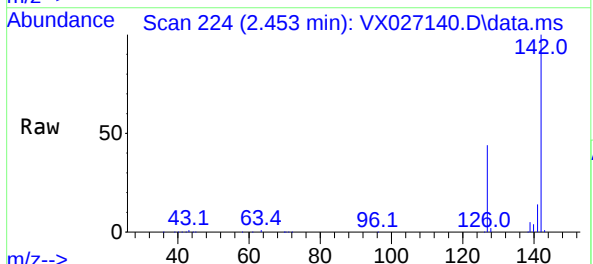
Manual Integrations
APPROVED

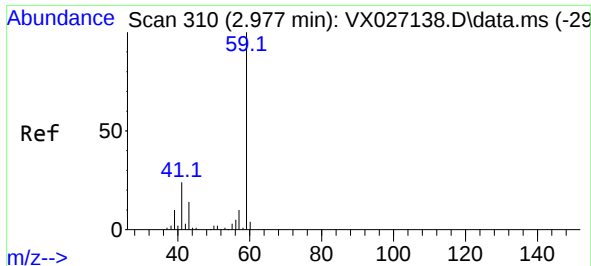
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#10
Methyl Iodide
Concen: 172.746 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion:142 Resp: 175099
Ion Ratio Lower Upper
142 100
127 44.3 38.1 57.1
141 14.4 11.2 16.8





#11

Tert butyl alcohol

Concen: 832.647 ug/l

RT: 2.995 min Scan# 310

Delta R.T. 0.018 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 59 Resp: 147650

Ion Ratio Lower Upper

59 100

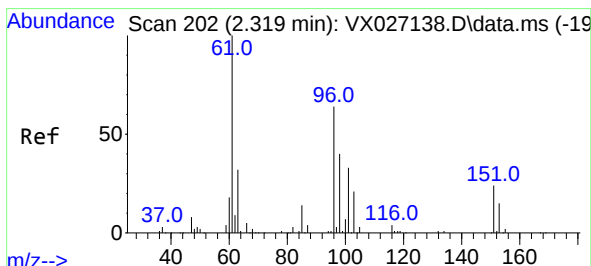
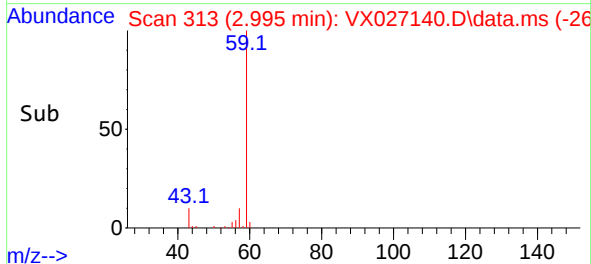
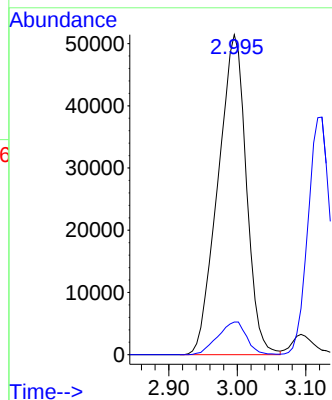
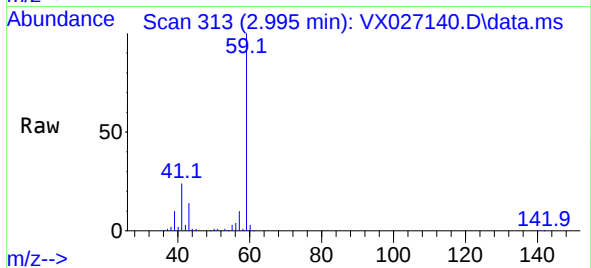
57 10.4 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#12

1,1-Dichloroethene

Concen: 158.022 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

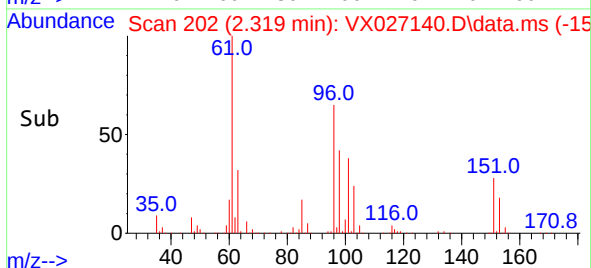
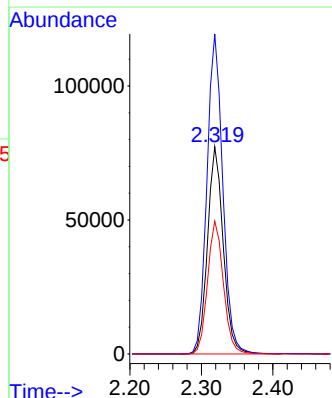
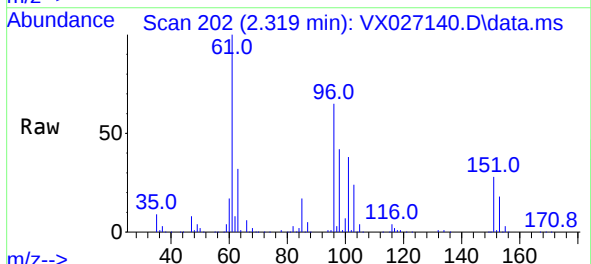
Tgt Ion: 96 Resp: 118261

Ion Ratio Lower Upper

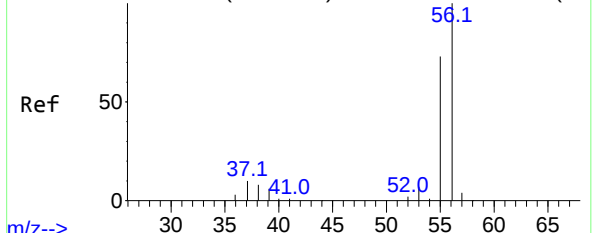
96 100

61 154.4 138.5 207.7

98 64.1 51.8 77.6



Abundance Scan 189 (2.239 min): VX027138.D\data.ms (-18



#13

Acrolein

Concen: 802.021 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 56 Resp: 13251

Ion Ratio Lower Upper

56 100

55 70.2 56.9 85.3

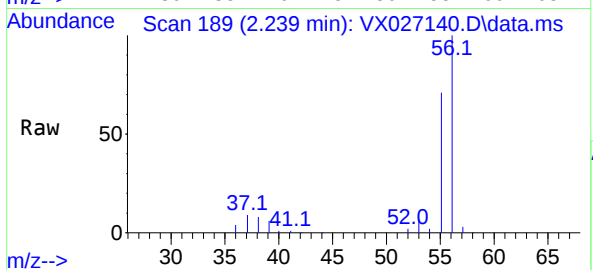
Manual Integrations

APPROVED

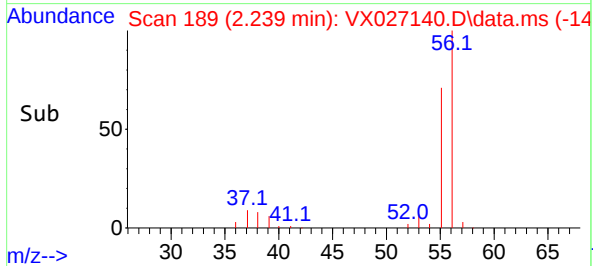
Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022

m/z-->

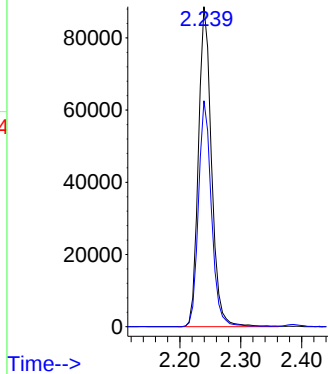


m/z-->



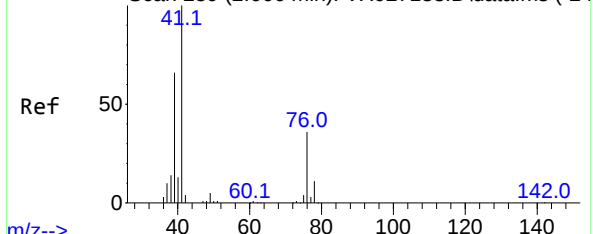
m/z-->

Abundance

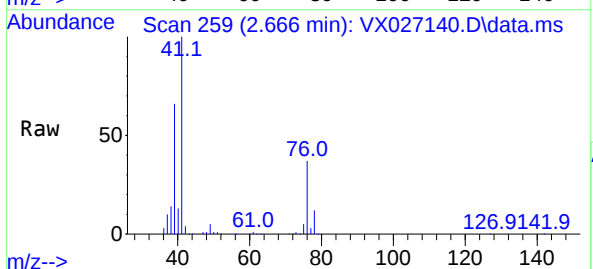


Time-->

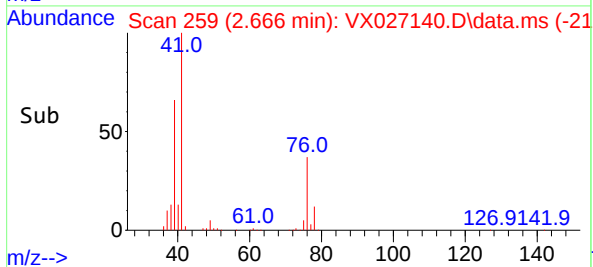
Abundance Scan 259 (2.666 min): VX027138.D\data.ms (-24



m/z-->



m/z-->



m/z-->

#14

Allyl chloride

Concen: 163.809 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Tgt Ion: 41 Resp: 214478

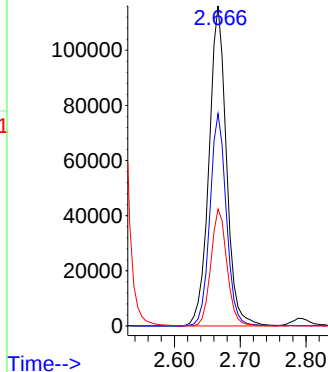
Ion Ratio Lower Upper

41 100

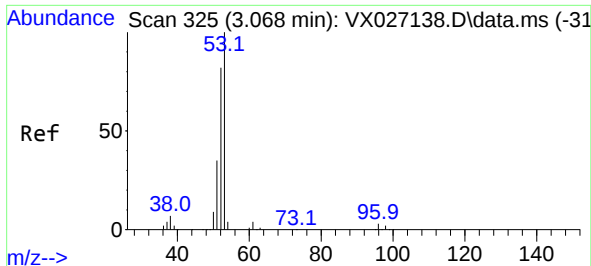
39 62.5 54.2 81.4

76 33.7 25.2 37.8

Abundance

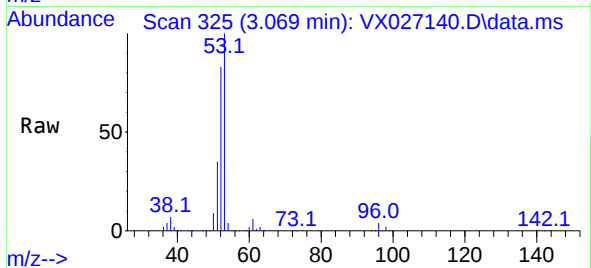


Time-->



#15
Acrylonitrile
Concen: 772.025 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

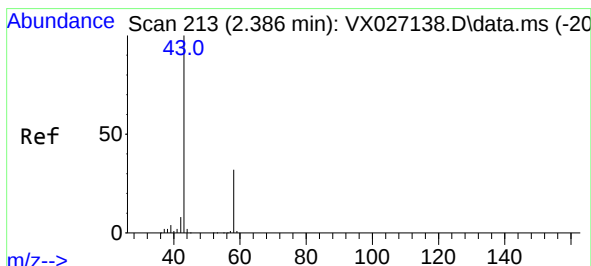
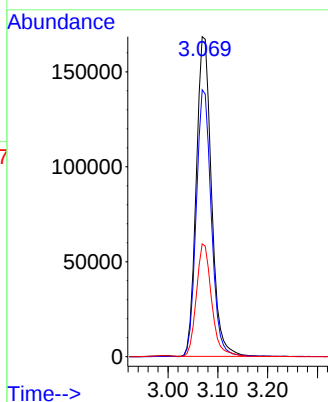
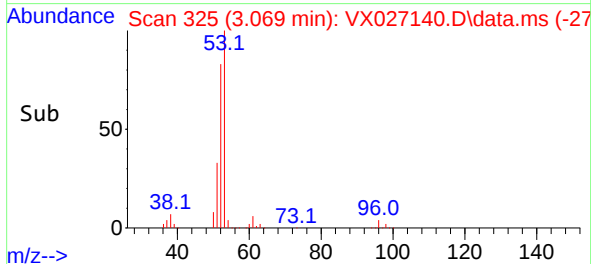
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



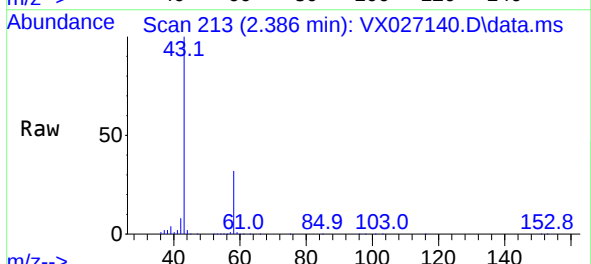
Tgt Ion: 53 Resp: 35728
Ion Ratio Lower Upper
53 100
52 83.0 66.6 100.0
51 35.3 29.5 44.3

Manual Integrations
APPROVED

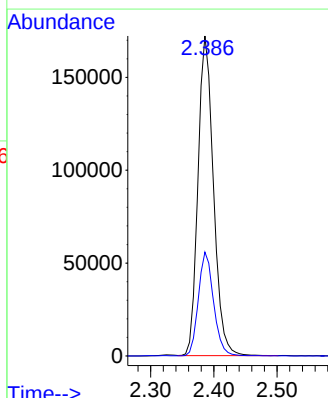
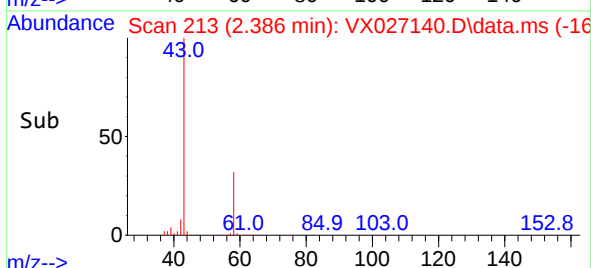
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

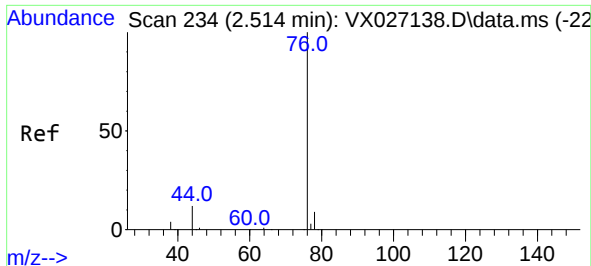


#16
Acetone
Concen: 710.723 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



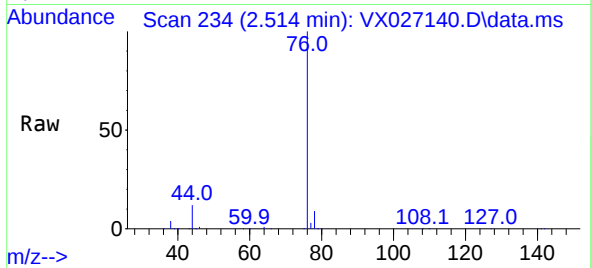
Tgt Ion: 43 Resp: 293226
Ion Ratio Lower Upper
43 100
58 32.5 23.0 34.6





#17
Carbon Disulfide
Concen: 164.883 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

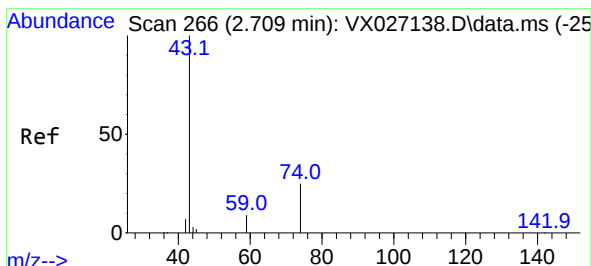
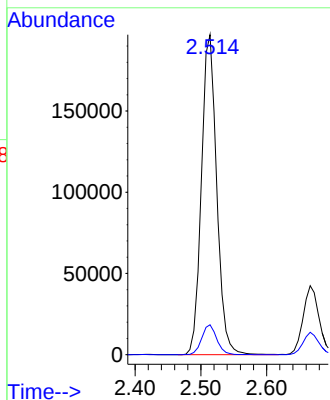
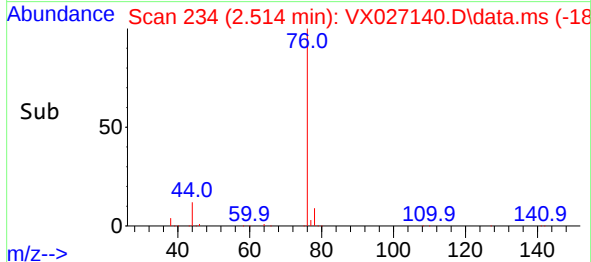
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



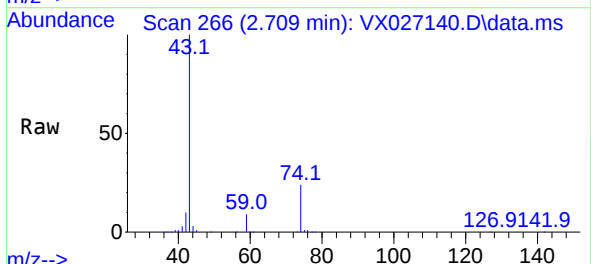
Tgt Ion: 76 Resp: 318454
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

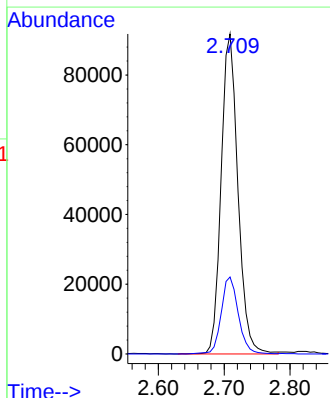
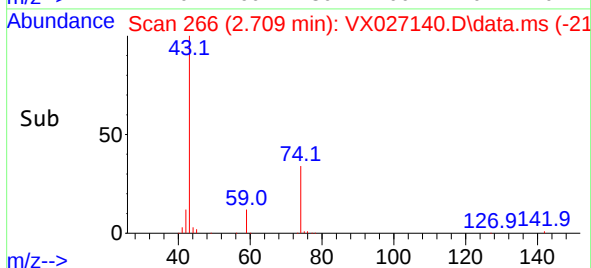
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

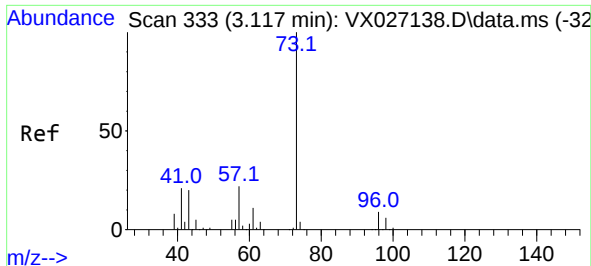


#18
Methyl Acetate
Concen: 155.360 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



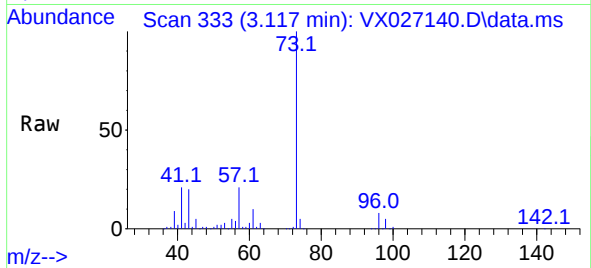
Tgt Ion: 43 Resp: 163029
Ion Ratio Lower Upper
43 100
74 24.6 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 160.387 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

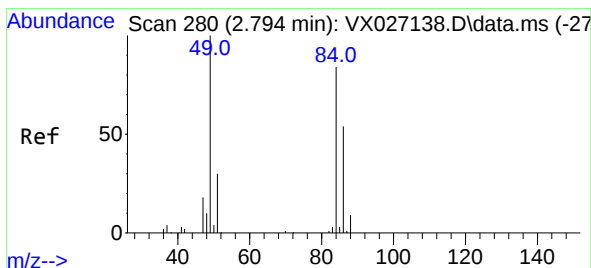
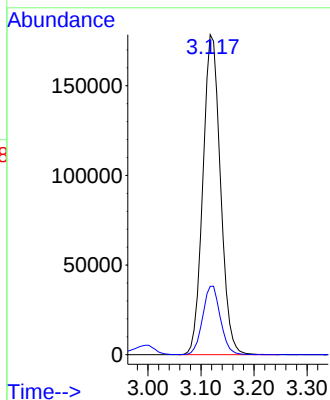
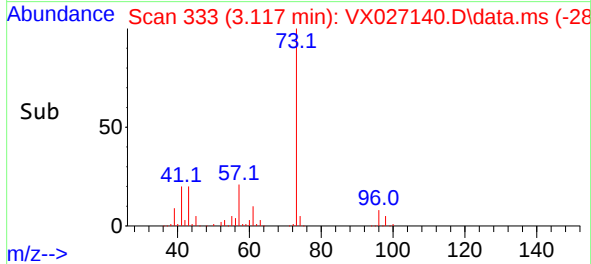
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 73 Resp: 41079
Ion Ratio Lower Upper
73 100
57 21.3 17.4 26.2

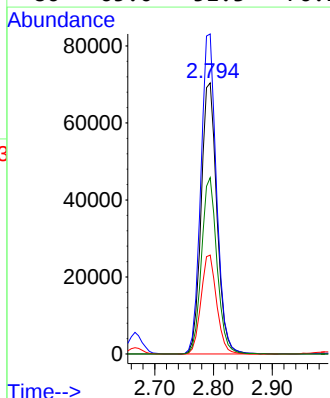
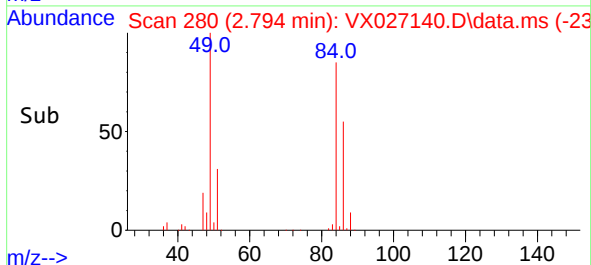
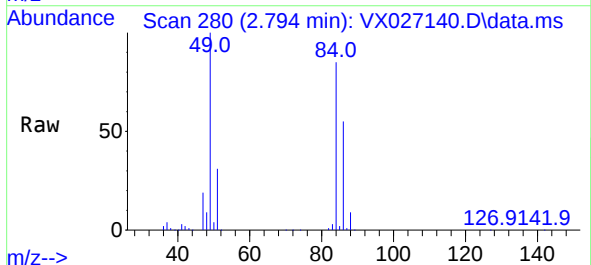
Manual Integrations
APPROVED

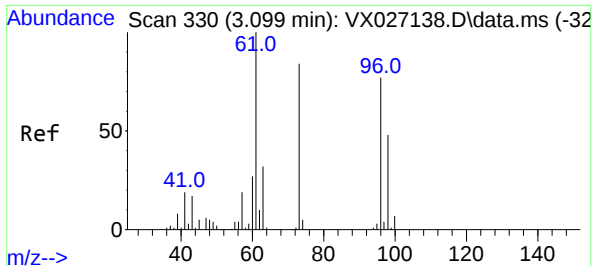
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#20
Methylene Chloride
Concen: 155.499 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

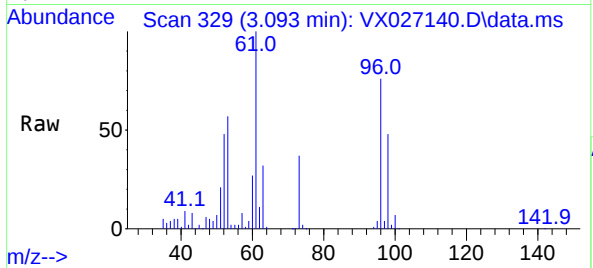
Tgt Ion: 84 Resp: 131011
Ion Ratio Lower Upper
84 100
49 118.0 101.5 152.3
51 36.5 31.2 46.8
86 65.0 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 161.160 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

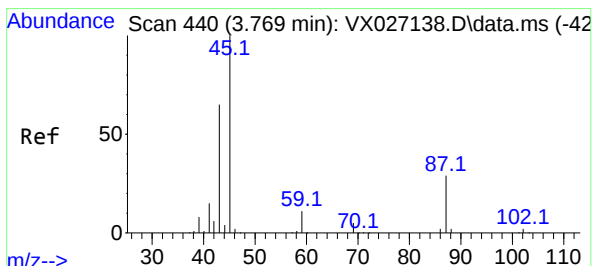
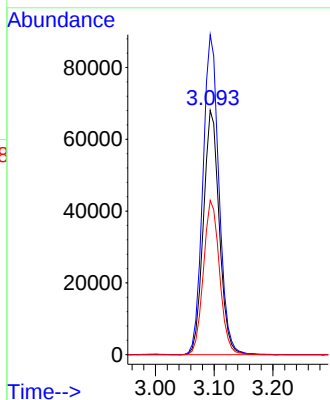
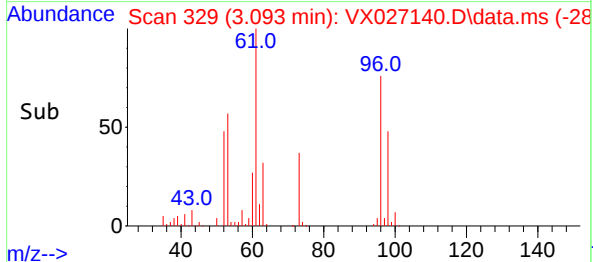
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



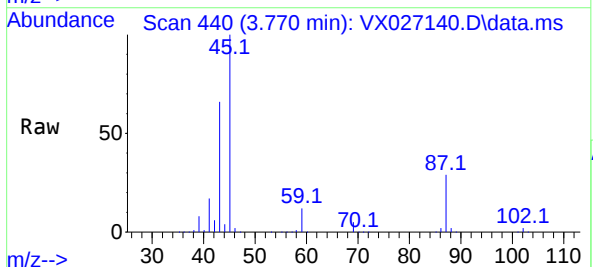
Tgt Ion: 96 Resp: 128180
Ion Ratio Lower Upper
96 100
61 131.0 112.9 169.3
98 63.2 49.5 74.3

Manual Integrations
APPROVED

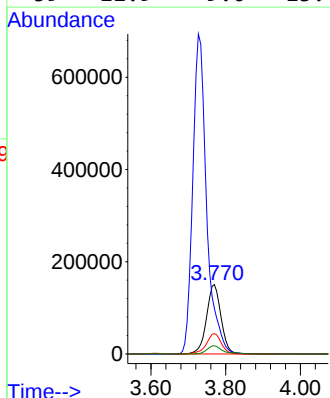
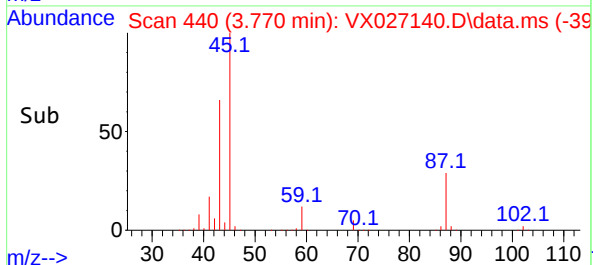
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

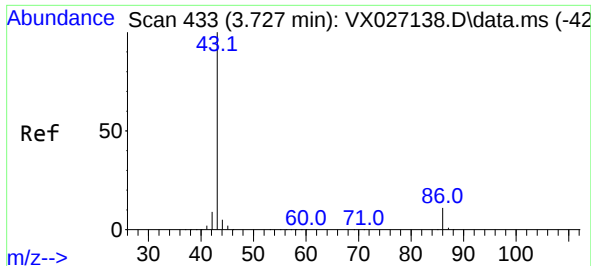


#22
Diisopropyl ether
Concen: 156.864 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



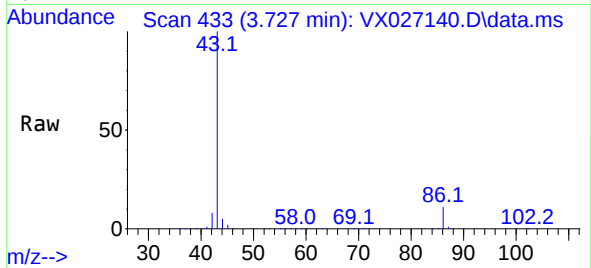
Tgt Ion: 45 Resp: 403456
Ion Ratio Lower Upper
45 100
43 65.5 60.6 91.0
87 29.3 22.0 33.0
59 11.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 828.040 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX027140.D
 Acq: 23 Feb 2022 12:38

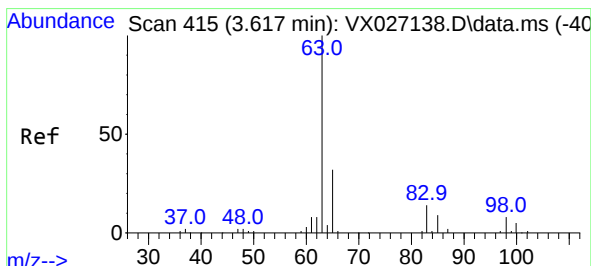
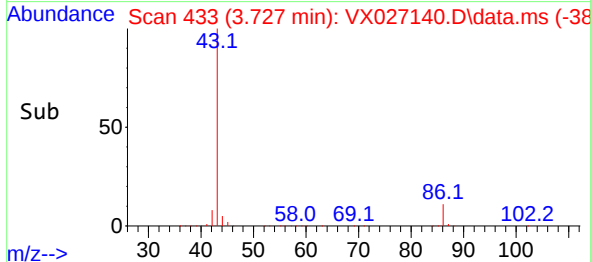
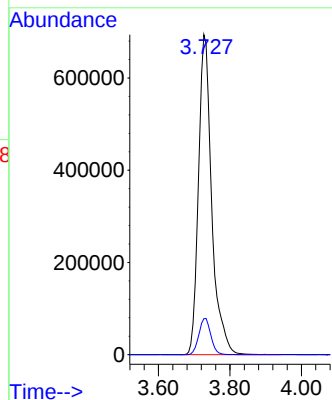
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion: 43 Resp: 178127
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.1 12.1

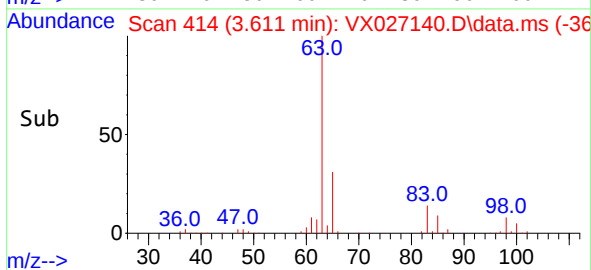
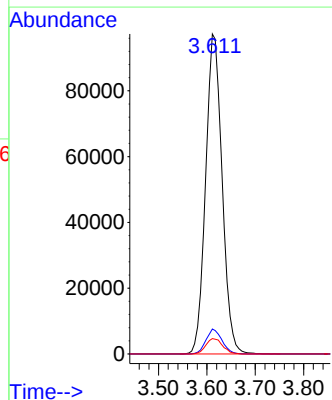
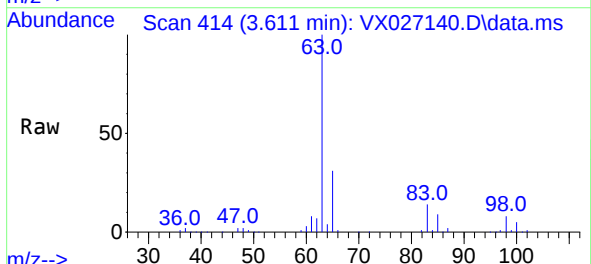
Manual Integrations
 APPROVED

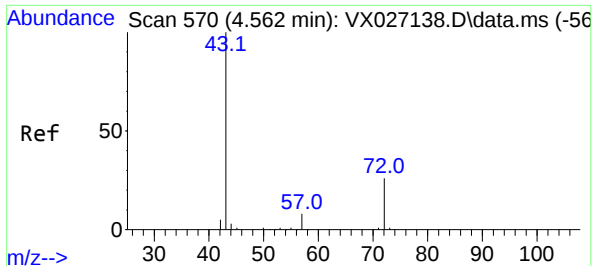
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#24
 1,1-Dichloroethane
 Concen: 158.900 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.006 min
 Lab File: VX027140.D
 Acq: 23 Feb 2022 12:38

Tgt Ion: 63 Resp: 230520
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 768.647 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 498558

Ion Ratio Lower Upper

43 100

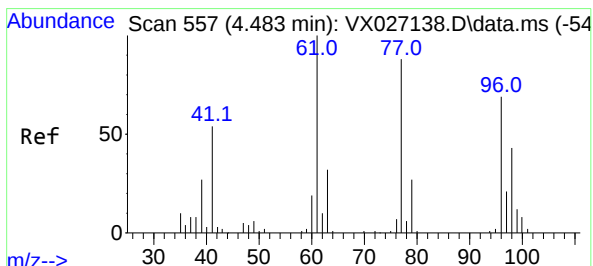
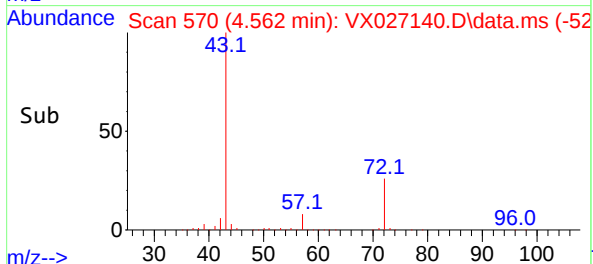
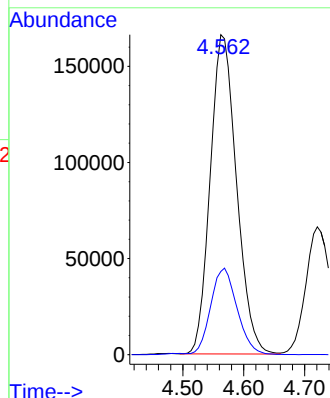
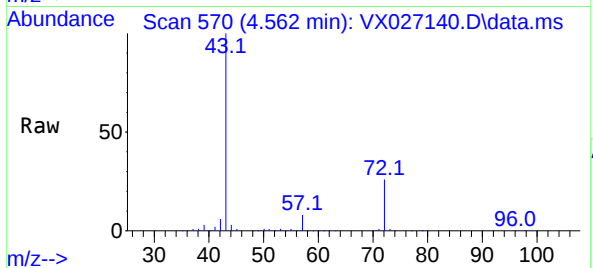
72 25.9 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#26

2,2-Dichloropropane

Concen: 175.814 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX027140.D

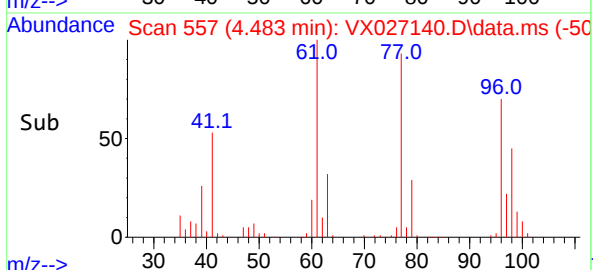
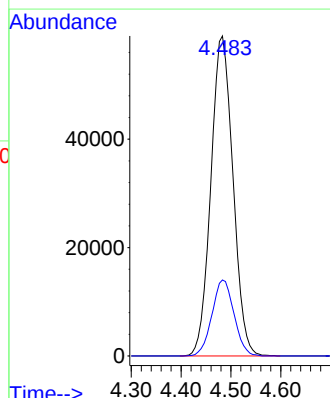
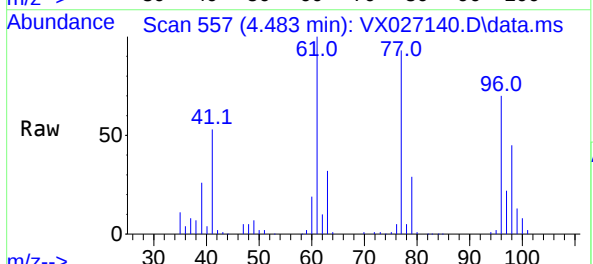
Acq: 23 Feb 2022 12:38

Tgt Ion: 77 Resp: 181650

Ion Ratio Lower Upper

77 100

97 23.7 11.0 33.0





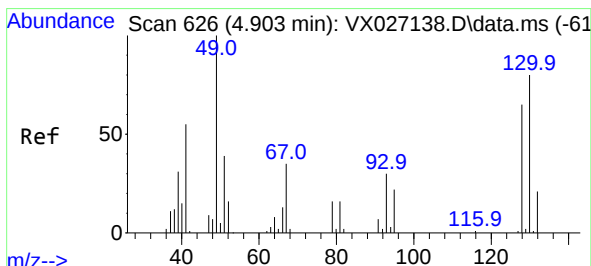
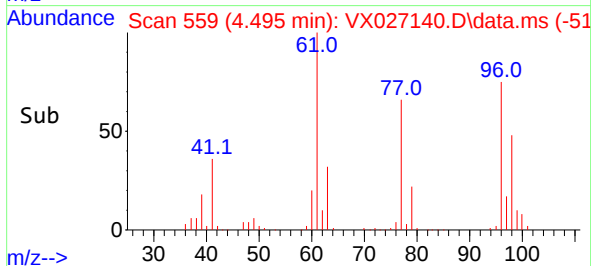
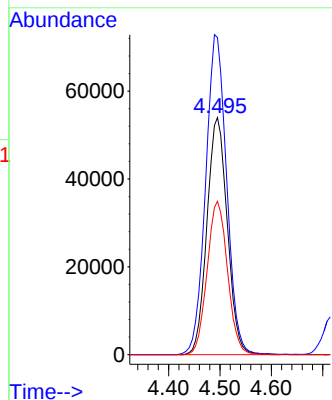
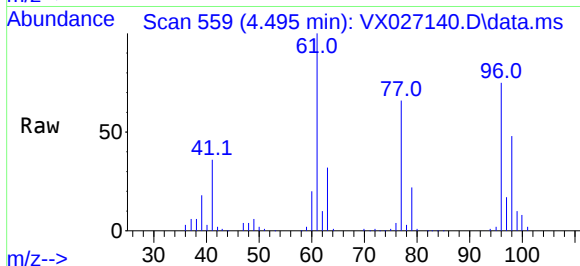
#27
cis-1,2-Dichloroethene
Concen: 160.967 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 96 Resp: 14850
Ion Ratio Lower Upper
96 100
61 139.2 0.0 296.6
98 64.9 0.0 128.8

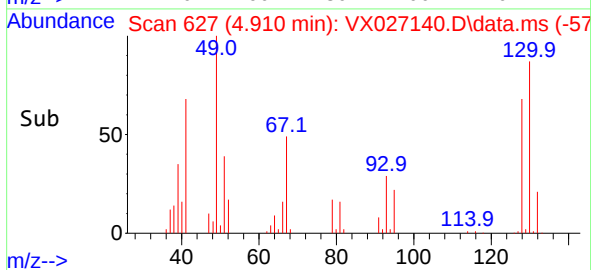
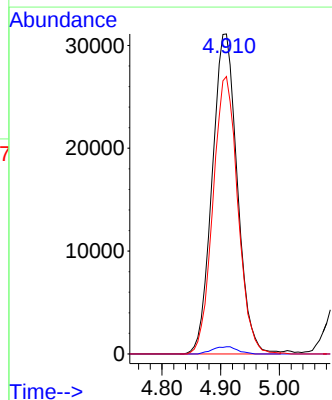
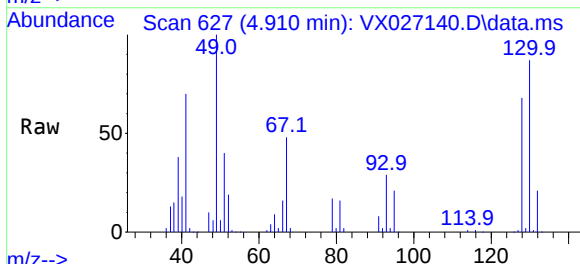
Manual Integrations
APPROVED

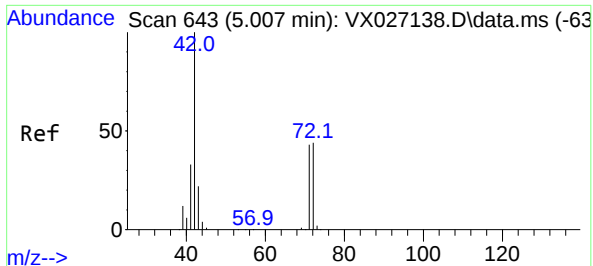
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#28
Bromochloromethane
Concen: 157.247 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 49 Resp: 92456
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.2
130 85.8 62.4 93.6





#29

Tetrahydrofuran

Concen: 741.892 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 42 Resp: 32398

Ion Ratio Lower Upper

42 100

72 46.0 34.6 52.0

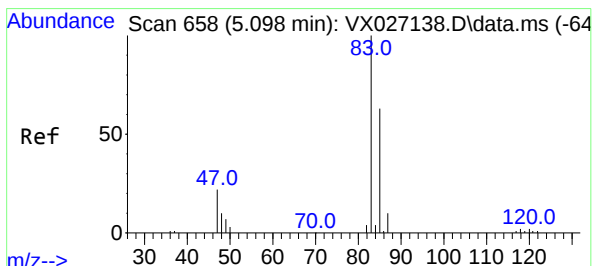
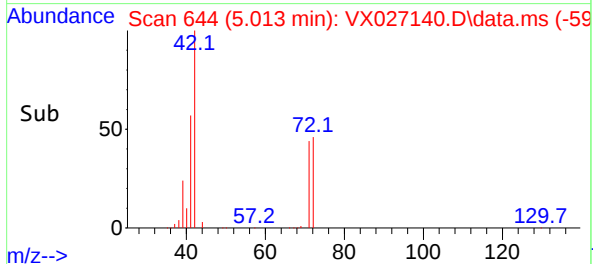
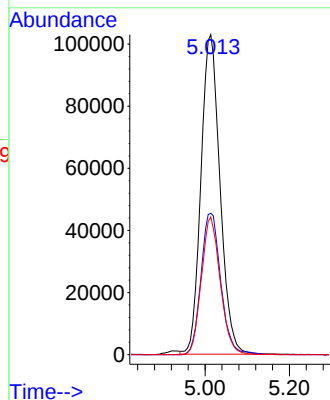
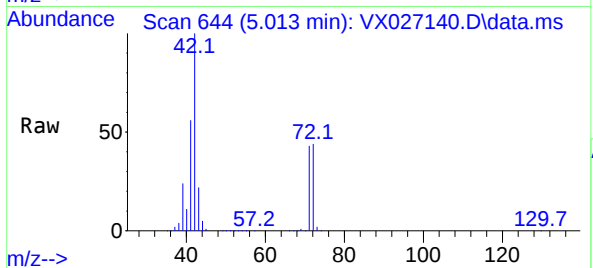
71 42.5 31.8 47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#30

Chloroform

Concen: 154.813 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.000 min

Lab File: VX027140.D

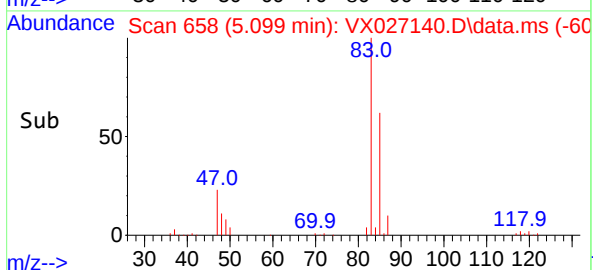
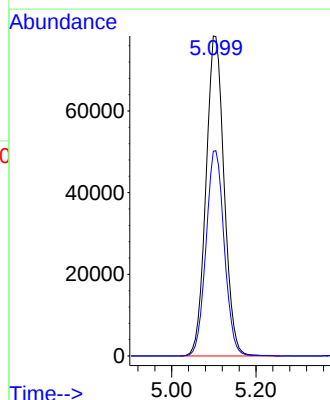
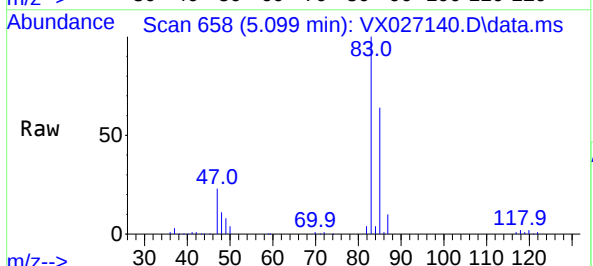
Acq: 23 Feb 2022 12:38

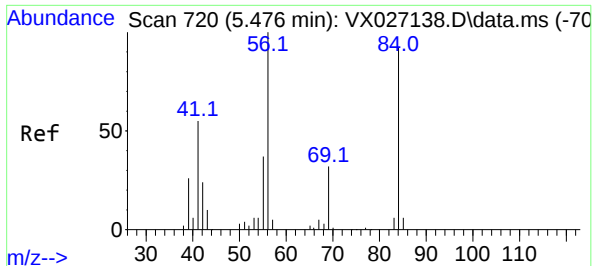
Tgt Ion: 83 Resp: 234326

Ion Ratio Lower Upper

83 100

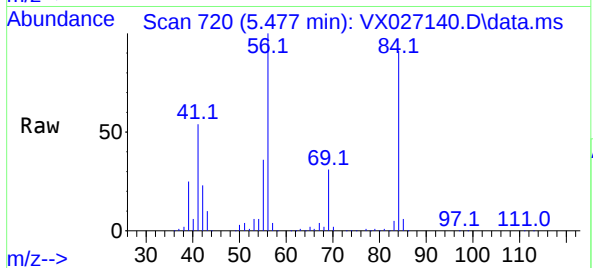
85 63.9 51.6 77.4





#31
Cyclohexane
Concen: 155.060 ug/l
RT: 5.477 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

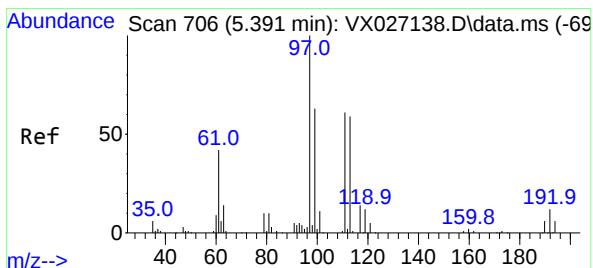
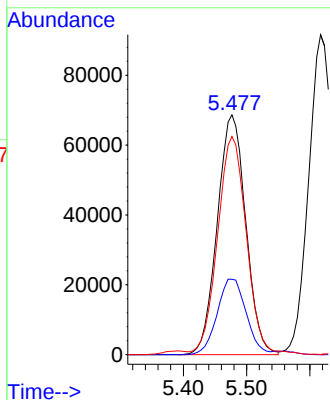
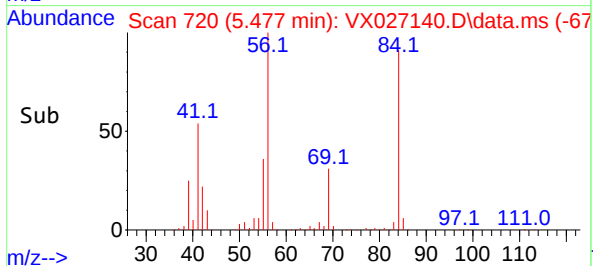
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



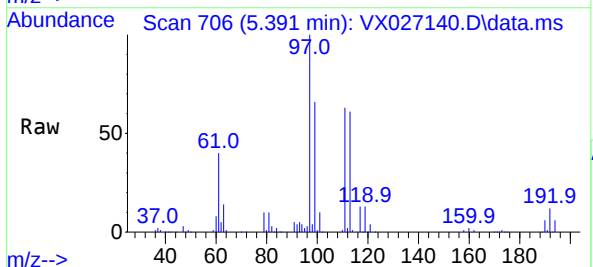
Tgt Ion: 56 Resp: 21486
Ion Ratio Lower Upper
56 100
69 31.4 25.8 38.6
84 89.5 68.9 103.3

Manual Integrations
APPROVED

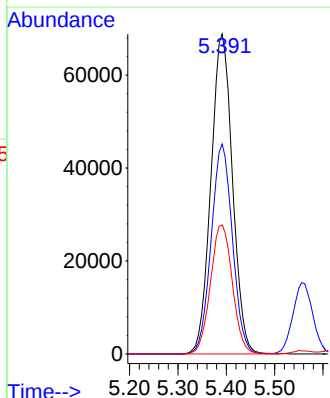
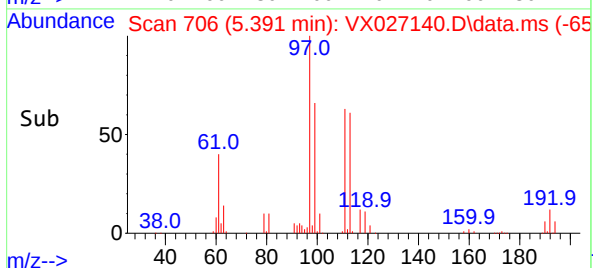
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

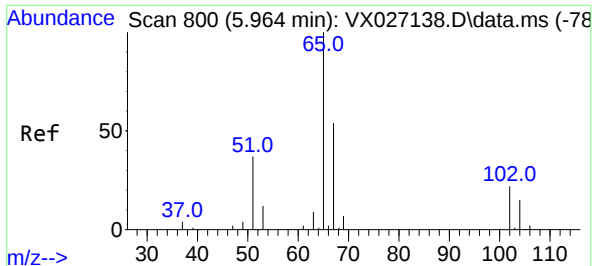


#32
1,1,1-Trichloroethane
Concen: 163.967 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion: 97 Resp: 212692
Ion Ratio Lower Upper
97 100
99 64.8 51.3 76.9
61 41.1 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 158.790 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 65 Resp: 146190

Ion Ratio Lower Upper

65 100

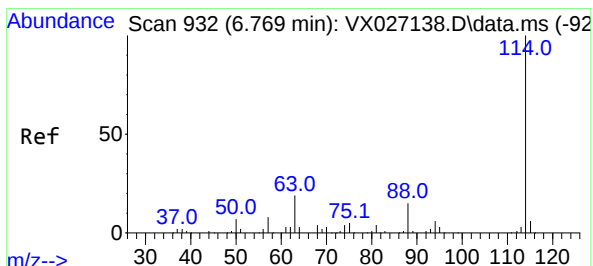
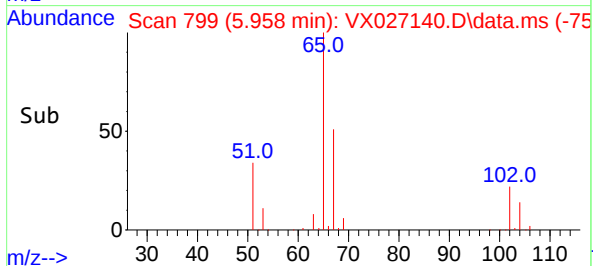
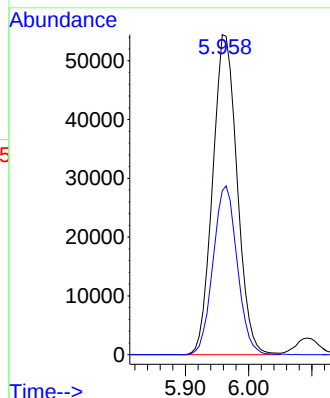
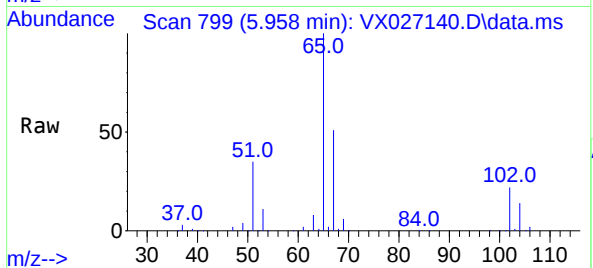
67 52.0 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

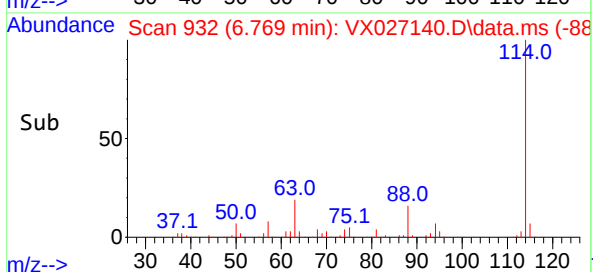
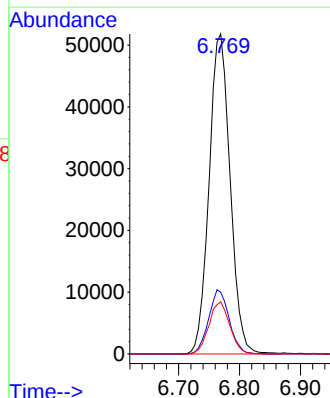
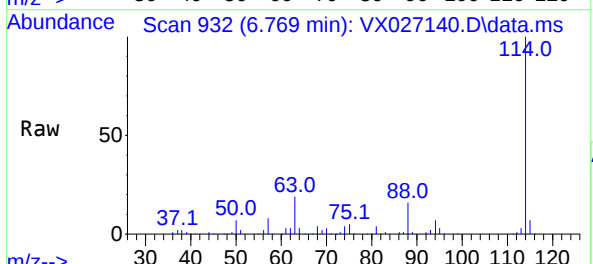
Tgt Ion:114 Resp: 124082

Ion Ratio Lower Upper

114 100

63 19.3 0.0 42.8

88 16.3 0.0 33.0





#35

Dibromofluoromethane

Concen: 160.933 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:113 Resp: 122169

Ion Ratio Lower Upper

113 100

111 101.6 81.2 121.8

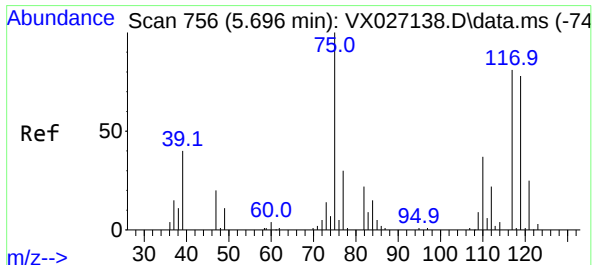
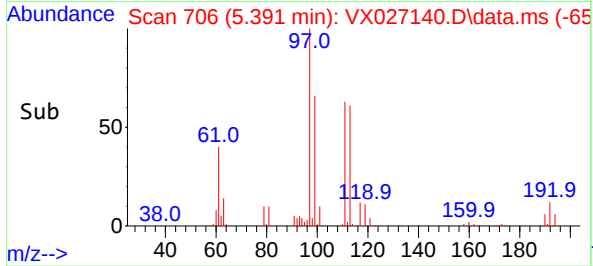
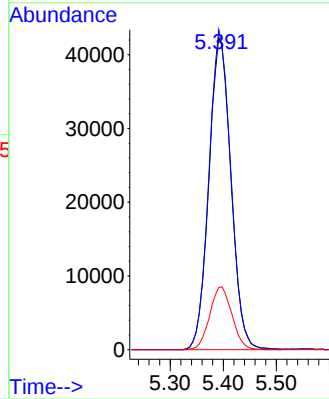
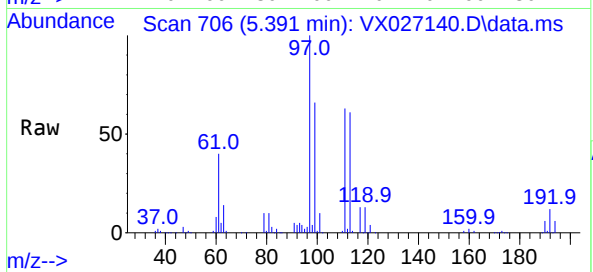
192 20.3 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#36

1,1-Dichloropropene

Concen: 160.359 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

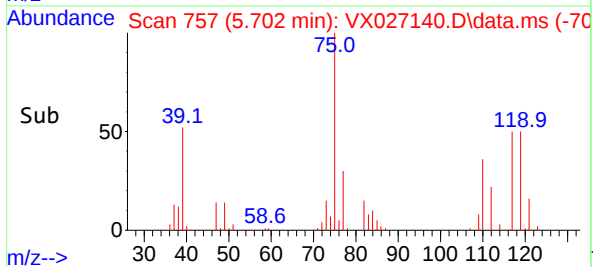
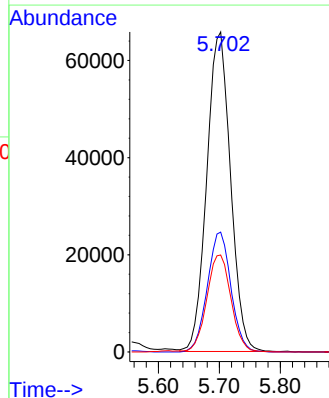
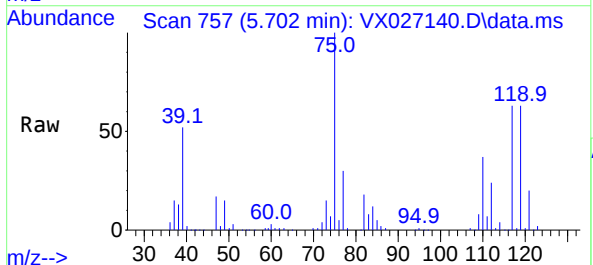
Tgt Ion: 75 Resp: 178201

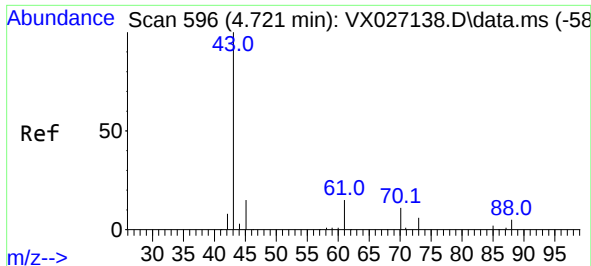
Ion Ratio Lower Upper

75 100

110 37.3 17.2 51.6

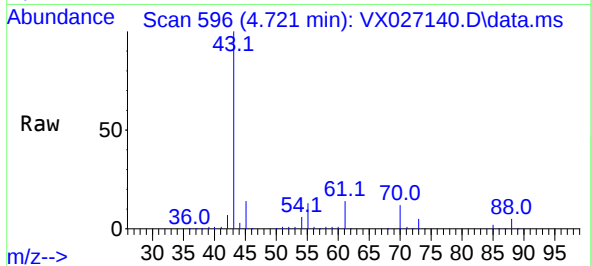
77 31.0 24.6 36.8





#37
Ethyl Acetate
Concen: 158.787 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

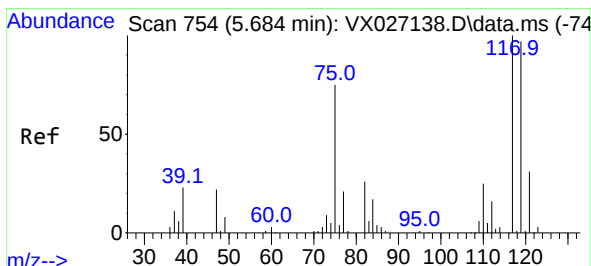
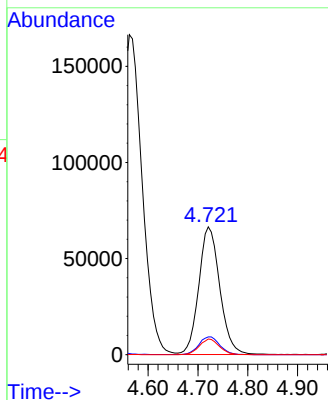
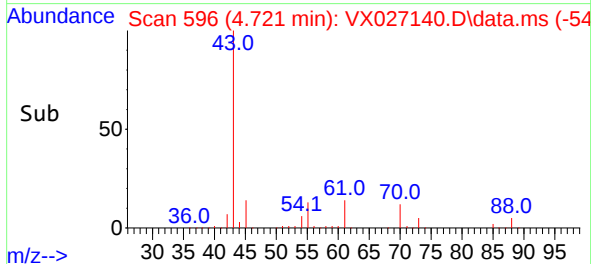
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



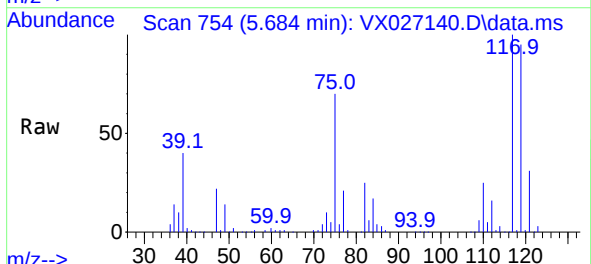
Tgt Ion: 43 Resp: 194072
Ion Ratio Lower Upper
43 100
61 14.1 10.6 16.0
70 11.7 8.5 12.7

Manual Integrations
APPROVED

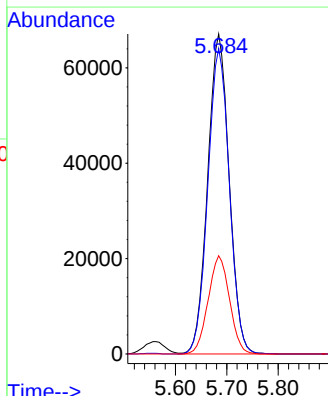
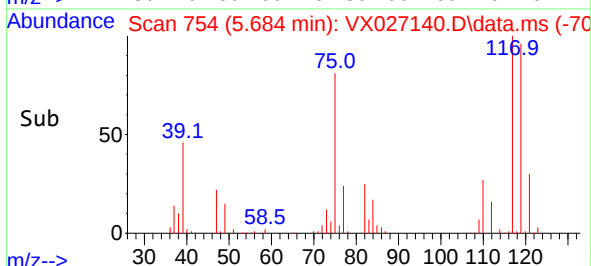
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

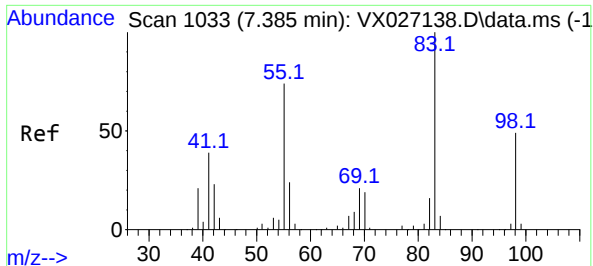


#38
Carbon Tetrachloride
Concen: 169.817 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion:117 Resp: 194795
Ion Ratio Lower Upper
117 100
119 95.4 74.7 112.1
121 30.7 25.4 38.0





#39

Methylcyclohexane

Concen: 162.570 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 83 Resp: 224184

Ion Ratio Lower Upper

83 100

55 73.9 63.6 95.4

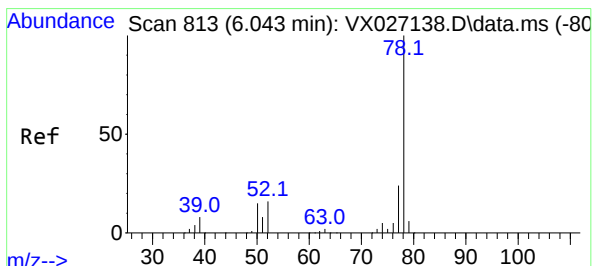
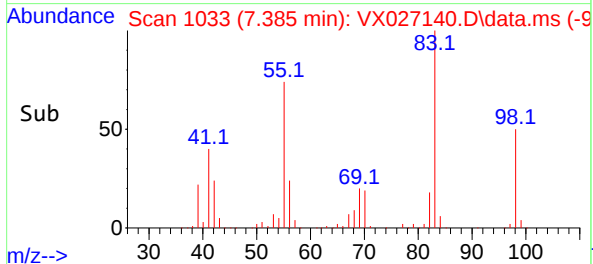
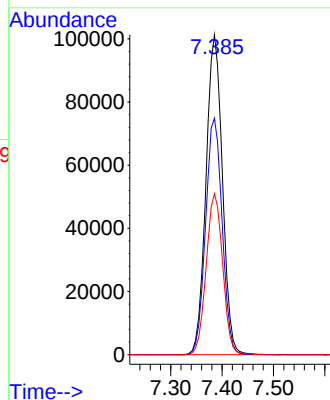
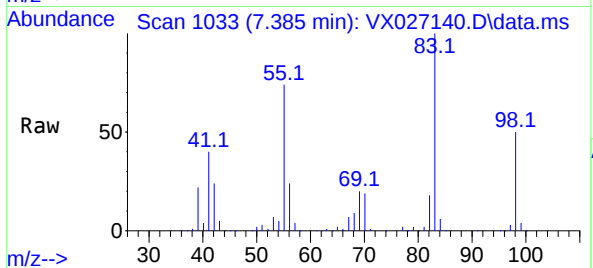
98 50.3 38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#40

Benzene

Concen: 157.748 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.000 min

Lab File: VX027140.D

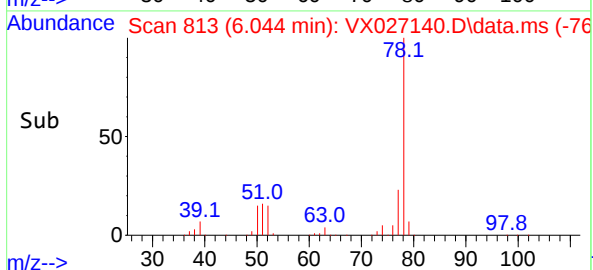
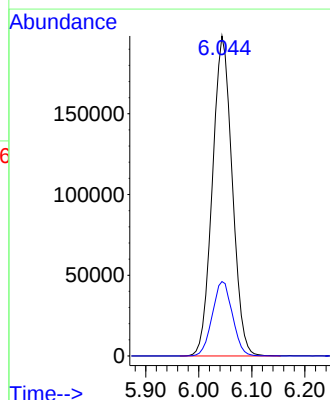
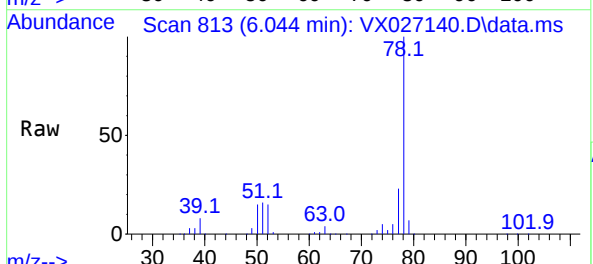
Acq: 23 Feb 2022 12:38

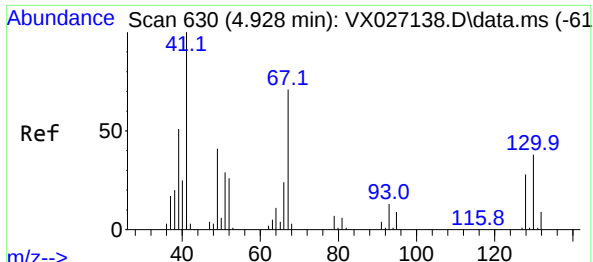
Tgt Ion: 78 Resp: 514111

Ion Ratio Lower Upper

78 100

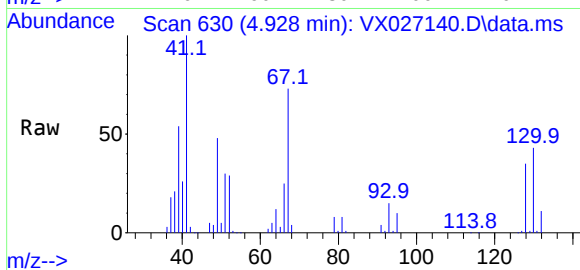
77 23.3 18.9 28.3





#41
Methacrylonitrile
Concen: 164.438 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

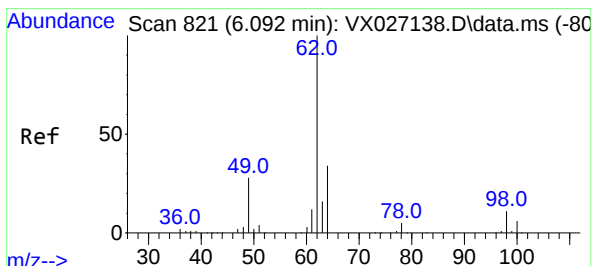
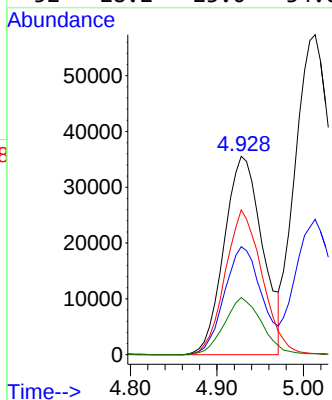
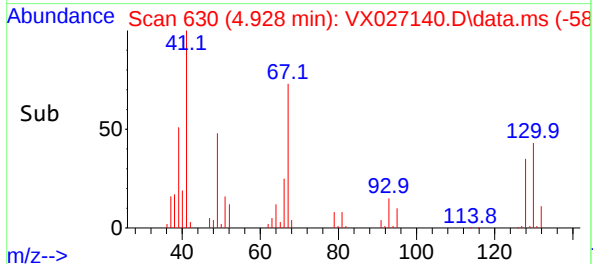
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 109569
Ion Ratio Lower Upper
41 100
39 53.2 45.4 68.0
67 70.6 53.2 79.8
52 28.2 23.0 34.6

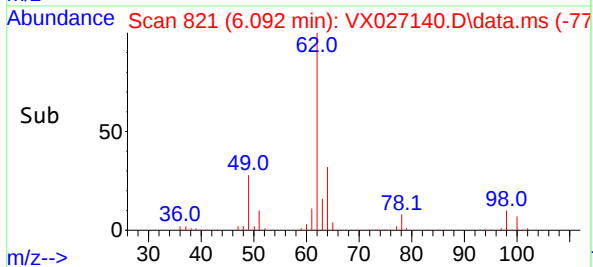
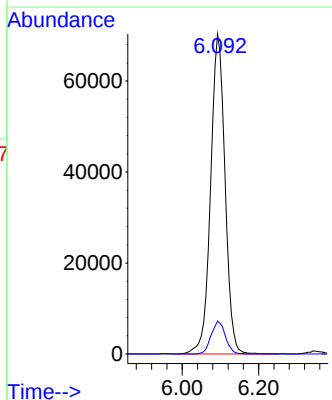
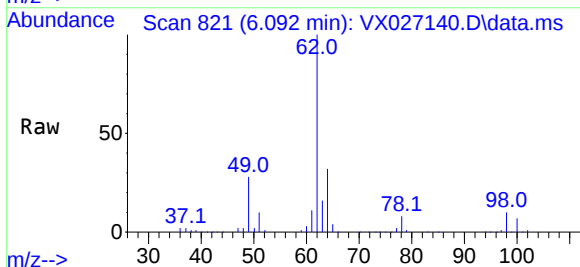
Manual Integrations
APPROVED

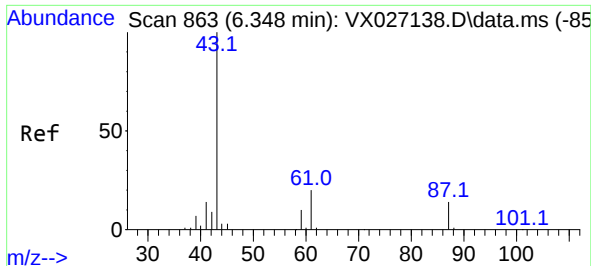
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#42
1,2-Dichloroethane
Concen: 159.525 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 62 Resp: 184079
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 170.192 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 43 Resp: 316020

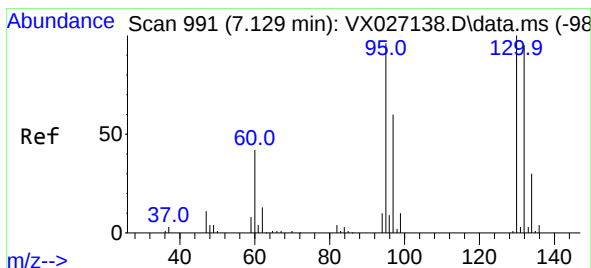
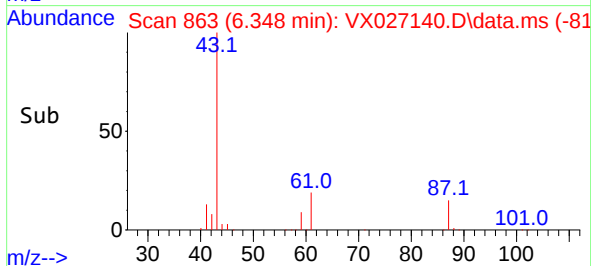
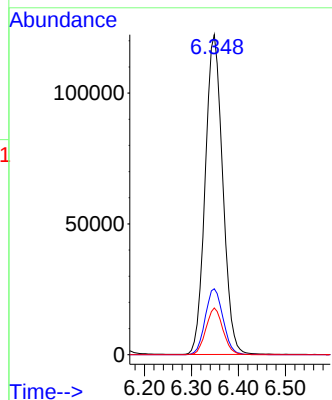
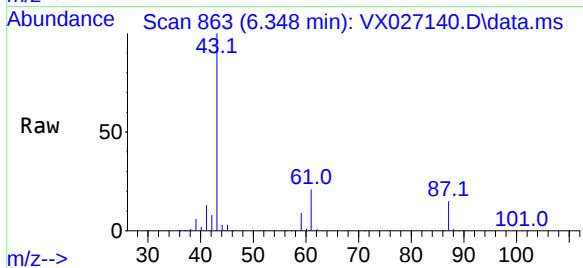
Ion	Ratio	Lower	Upper
43	100		
61	21.0	15.4	23.0
87	14.2	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#44

Trichloroethene

Concen: 163.211 ug/l

RT: 7.129 min Scan# 991

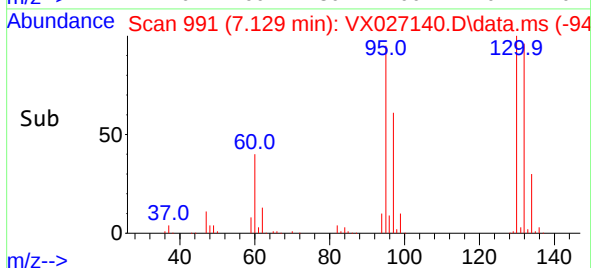
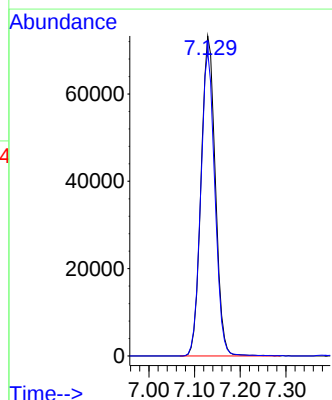
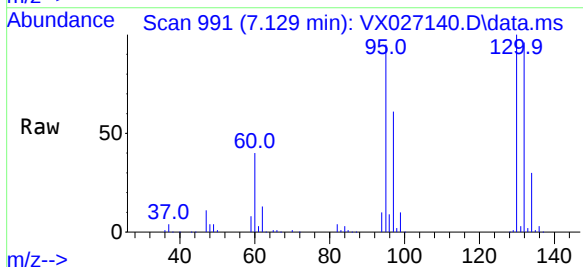
Delta R.T. 0.000 min

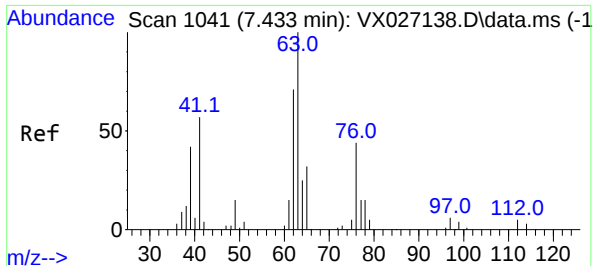
Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Tgt Ion:130 Resp: 158166

Ion	Ratio	Lower	Upper
130	100		
95	95.2	0.0	202.6





#45

1,2-Dichloropropane

Concen: 165.935 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 130954

Ion Ratio Lower Upper

63 100

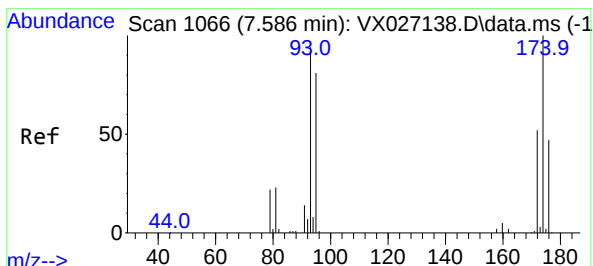
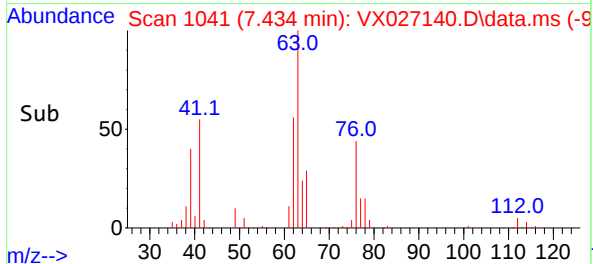
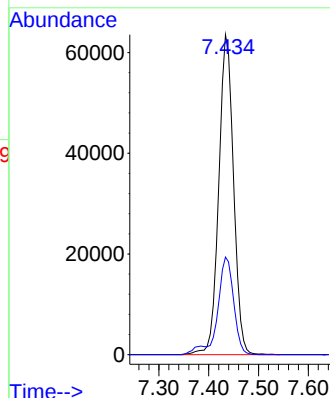
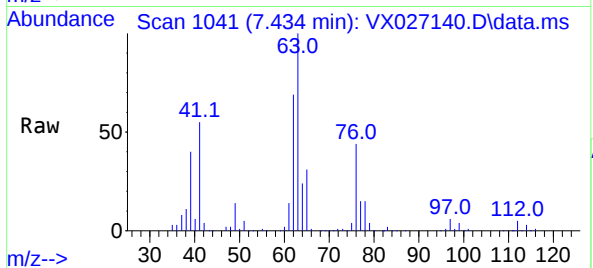
65 30.5 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#46

Dibromomethane

Concen: 163.912 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

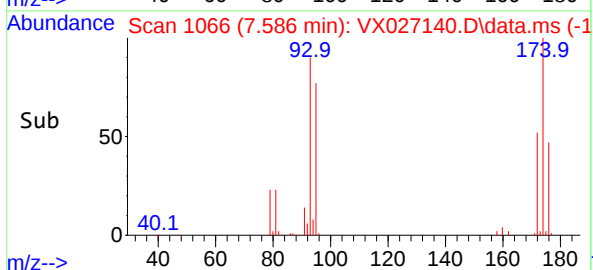
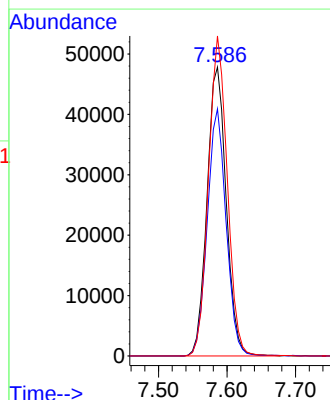
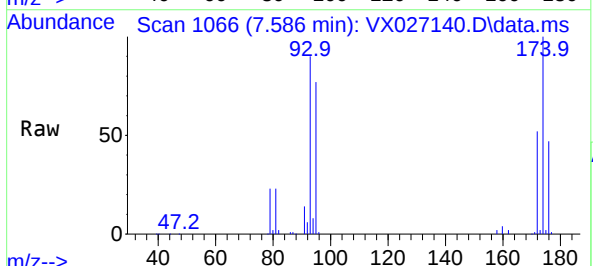
Tgt Ion: 93 Resp: 93117

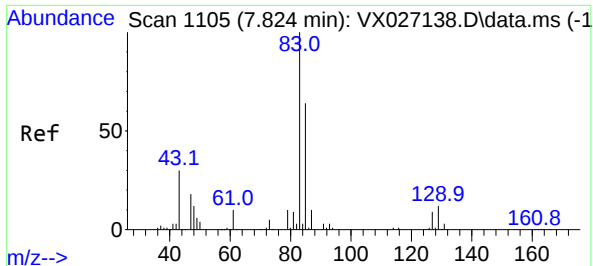
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

174 108.7 78.7 118.1





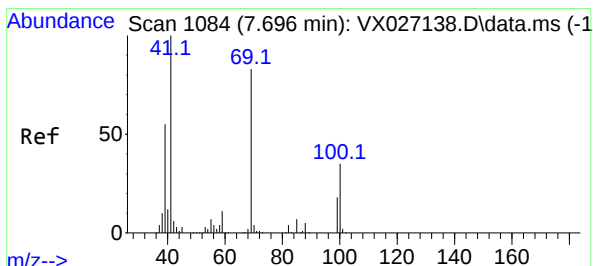
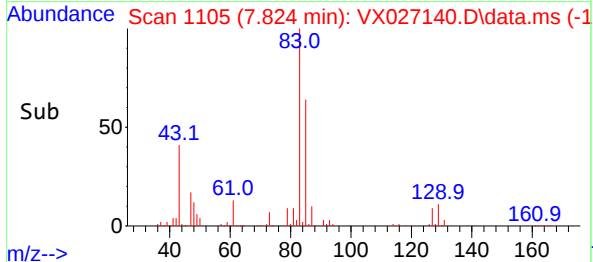
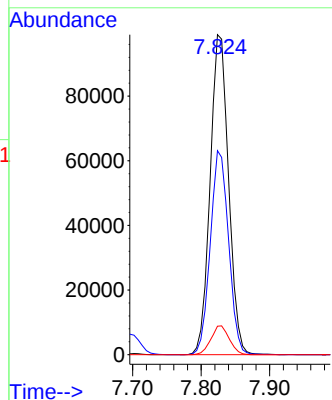
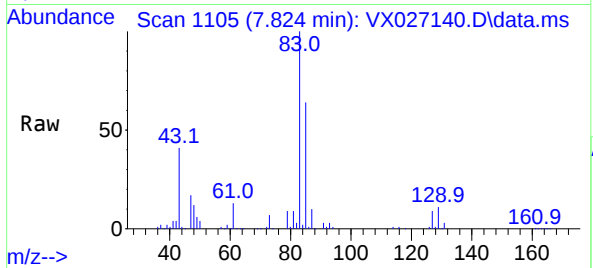
#47
Bromodichloromethane
Concen: 167.225 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 184752
Ion Ratio Lower Upper
83 100
85 63.7 51.4 77.0
127 8.9 6.9 10.3

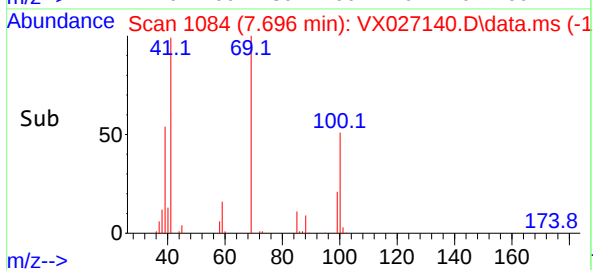
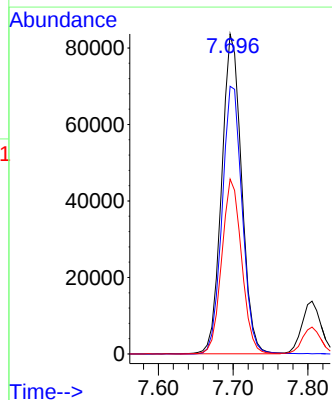
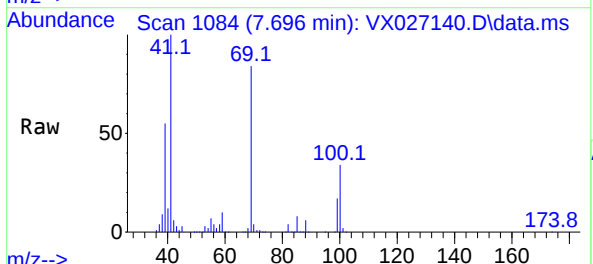
Manual Integrations
APPROVED

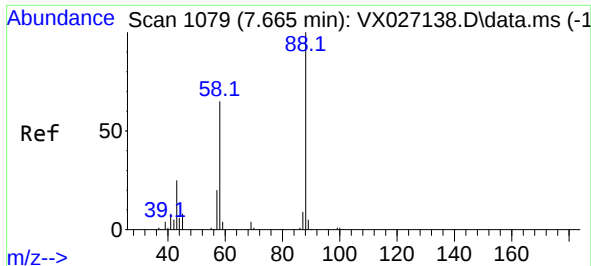
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#48
Methyl methacrylate
Concen: 172.952 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 41 Resp: 154987
Ion Ratio Lower Upper
41 100
69 84.5 62.2 93.4
39 54.7 45.4 68.0





#49

1,4-Dioxane

Concen: 3138.477 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 88 Resp: 64705

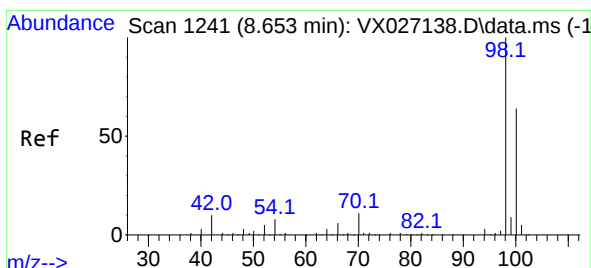
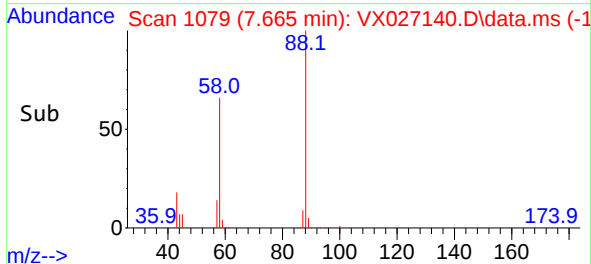
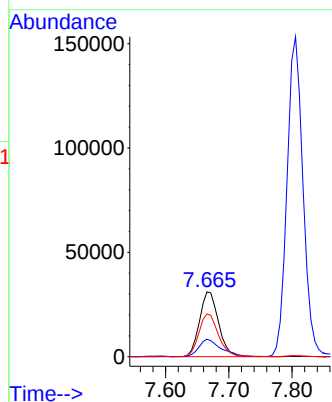
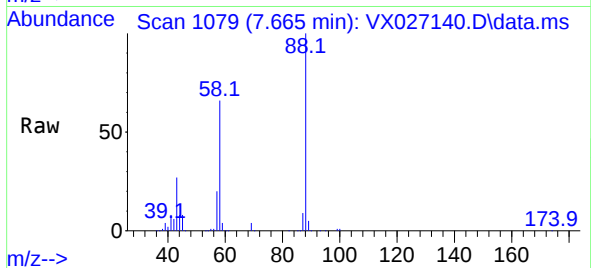
Ion	Ratio	Lower	Upper
88	100		
43	31.5	29.9	44.9
58	68.1	57.8	86.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#50

Toluene-d8

Concen: 158.958 ug/l

RT: 8.653 min Scan# 1241

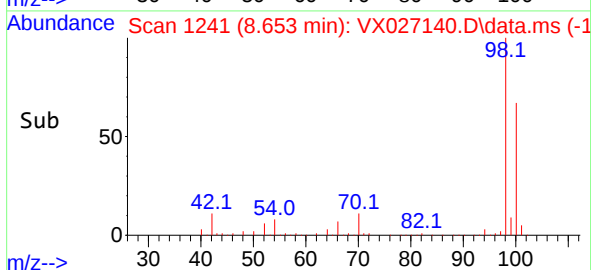
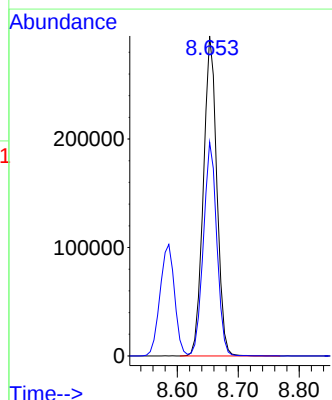
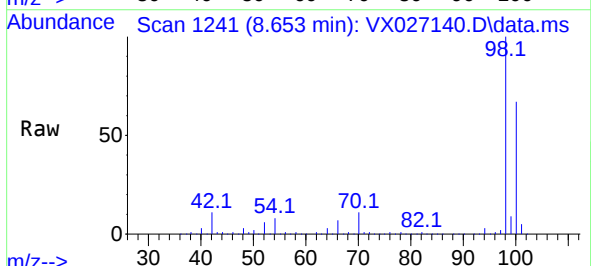
Delta R.T. 0.000 min

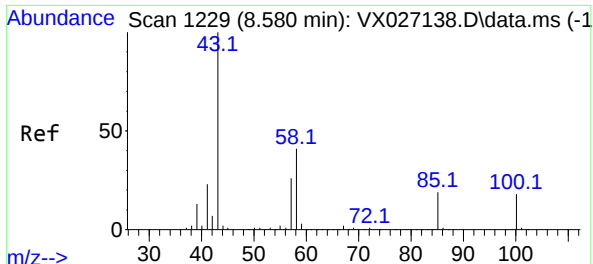
Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Tgt Ion: 98 Resp: 452375

Ion	Ratio	Lower	Upper
98	100		
100	66.7	53.2	79.8





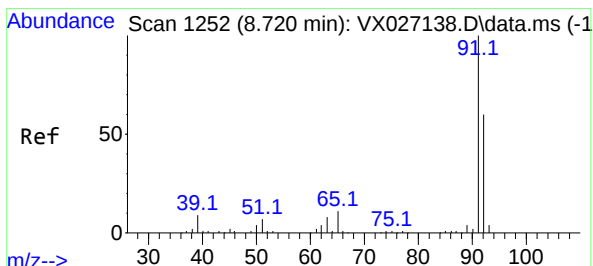
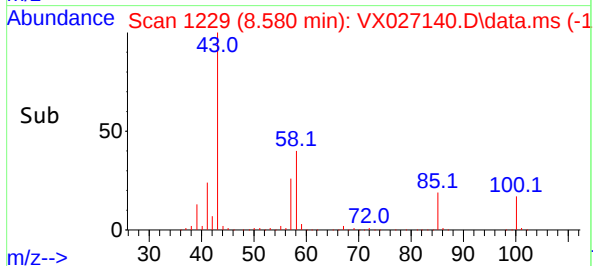
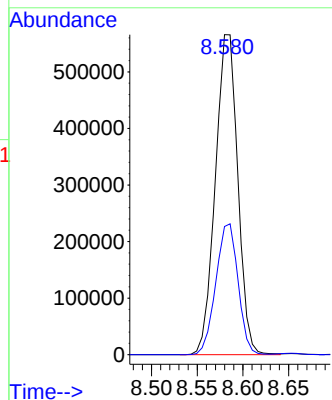
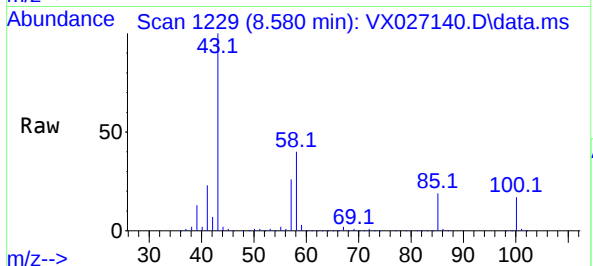
#51
4-Methyl-2-Pentanone
Concen: 791.585 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 43 Resp: 96785
Ion Ratio Lower Upper
43 100
58 40.5 30.5 45.7

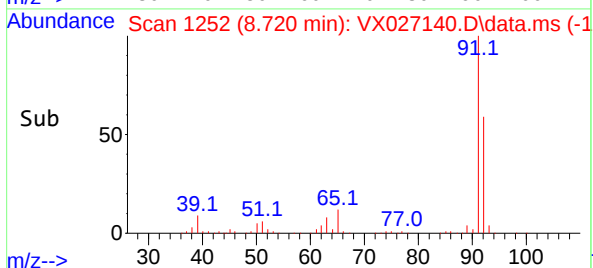
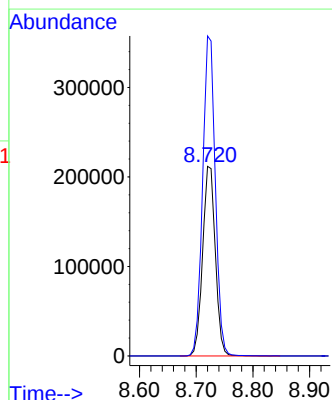
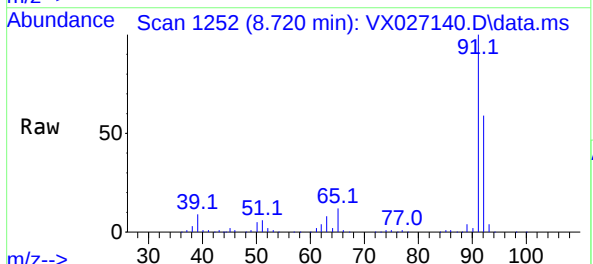
Manual Integrations
APPROVED

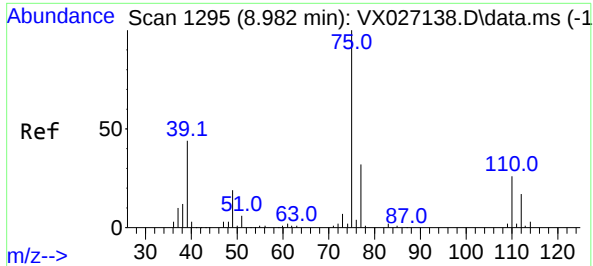
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#52
Toluene
Concen: 157.490 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 92 Resp: 328755
Ion Ratio Lower Upper
92 100
91 168.4 135.7 203.5





#53
 t-1,3-Dichloropropene
 Concen: 193.917 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX027140.D
 Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

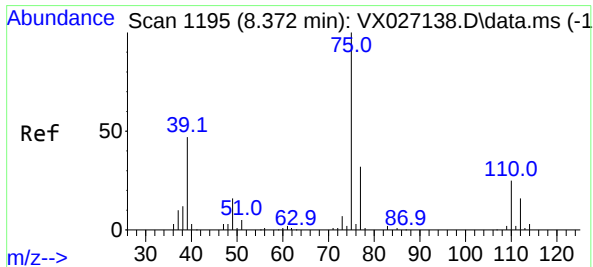
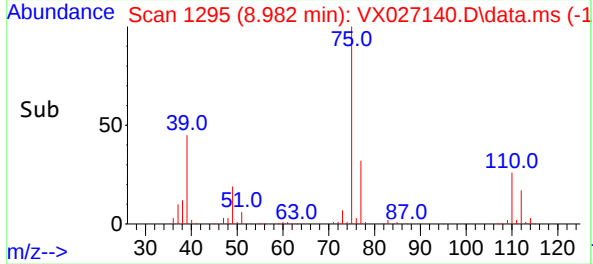
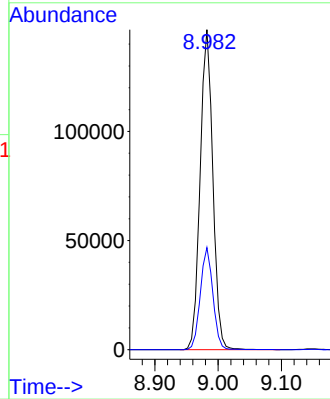
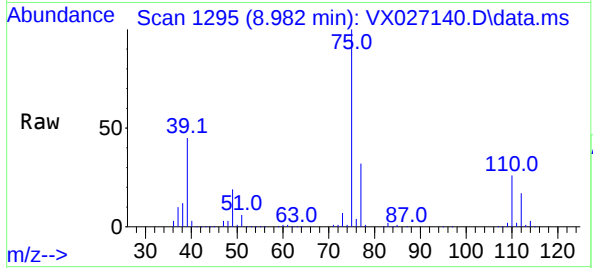
VSTDIC150

Tgt Ion: 75 Resp: 204748
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.7 38.5

Manual Integrations

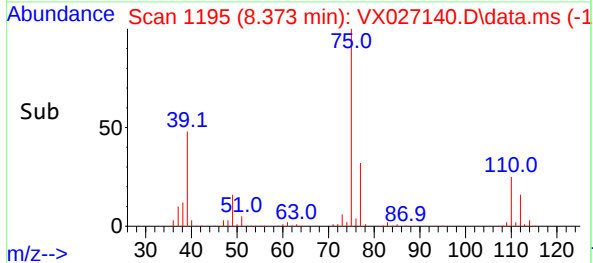
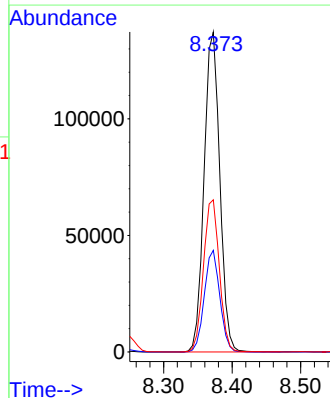
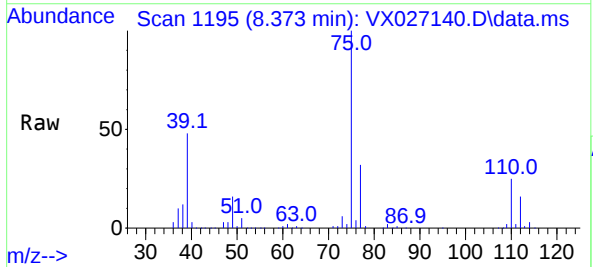
APPROVED

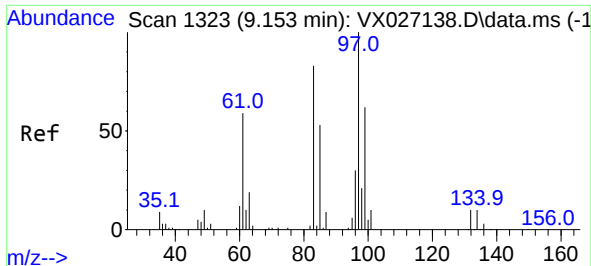
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#54
 cis-1,3-Dichloropropene
 Concen: 180.646 ug/l
 RT: 8.373 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX027140.D
 Acq: 23 Feb 2022 12:38

Tgt Ion: 75 Resp: 219572
 Ion Ratio Lower Upper
 75 100
 77 31.8 26.2 39.2
 39 47.6 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 159.418 ug/l
RT: 9.159 min Scan# 13152
Delta R.T. 0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

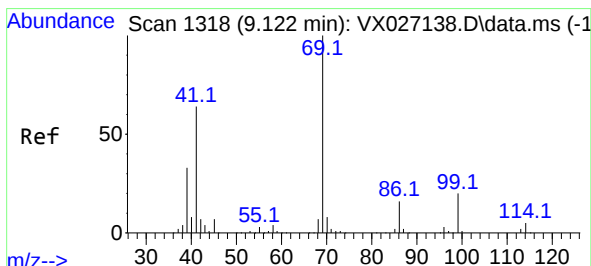
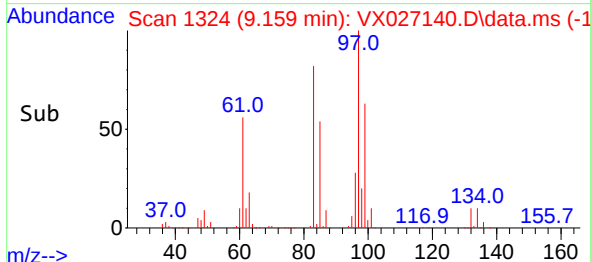
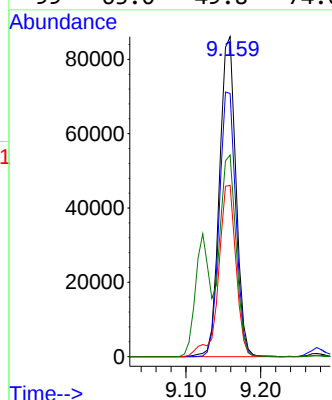
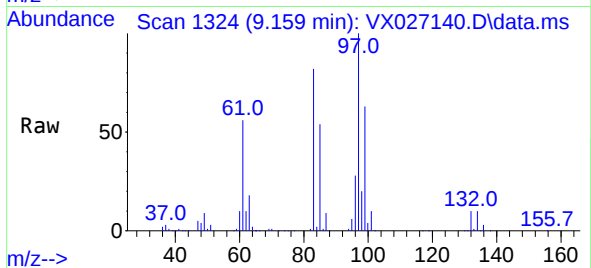
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 131520

Ion	Ratio	Lower	Upper
97	100		
83	82.3	68.4	102.6
85	53.5	44.0	66.0
99	63.0	49.8	74.6

Manual Integrations
APPROVED

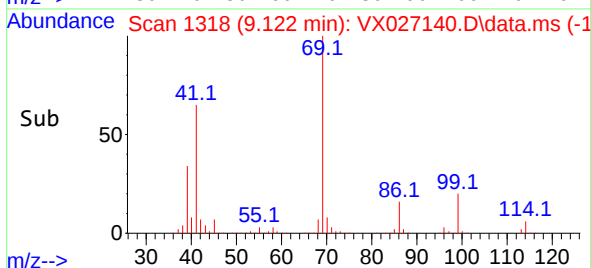
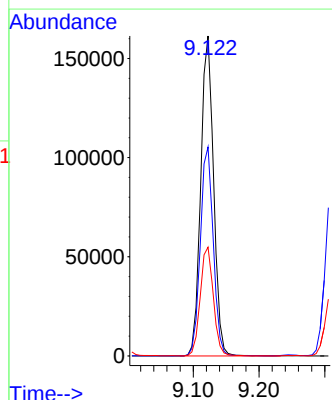
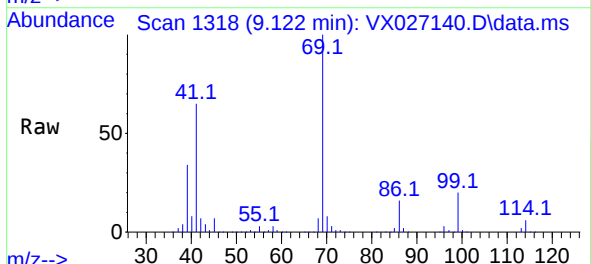
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

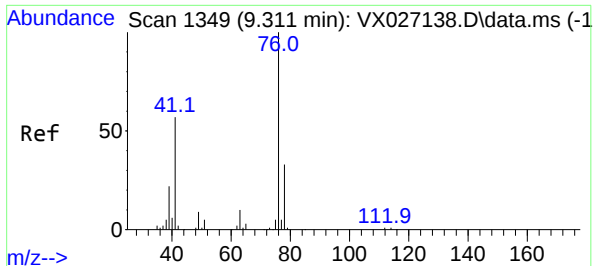


#56
Ethyl methacrylate
Concen: 173.200 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion: 69 Resp: 219155

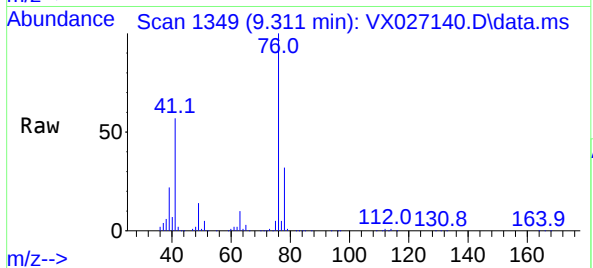
Ion	Ratio	Lower	Upper
69	100		
41	65.9	57.2	85.8
39	34.8	30.9	46.3





#57
1,3-Dichloropropane
Concen: 161.991 ug/l
RT: 9.311 min Scan# 111
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

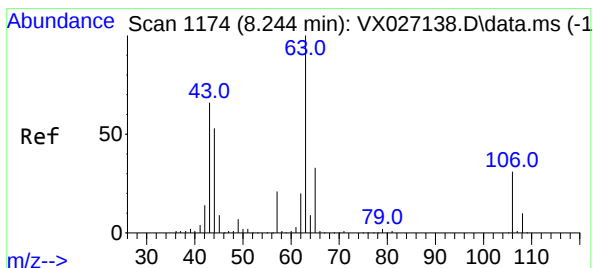
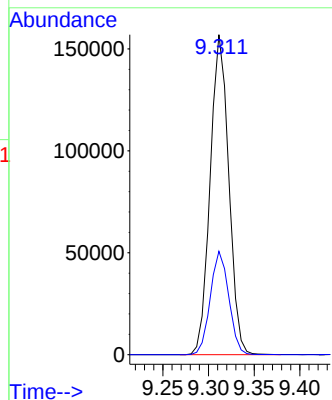
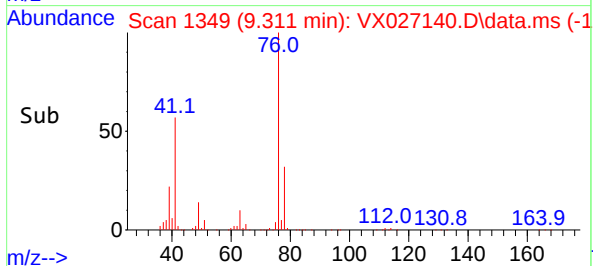
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



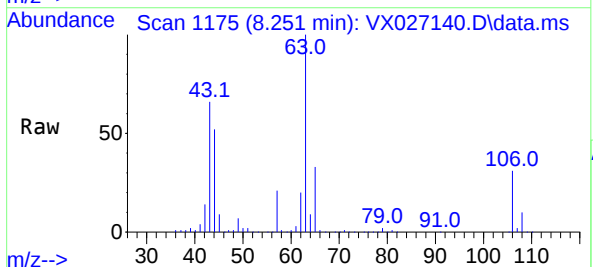
Tgt Ion: 76 Resp: 221669
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Manual Integrations
APPROVED

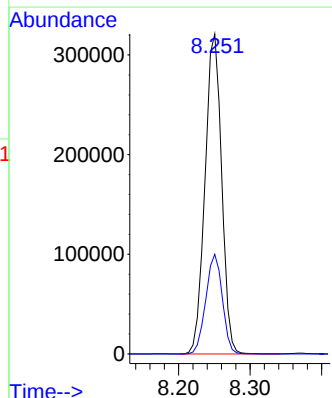
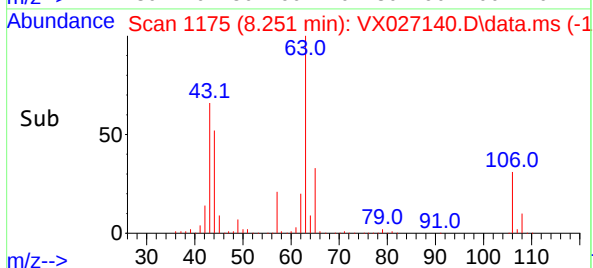
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

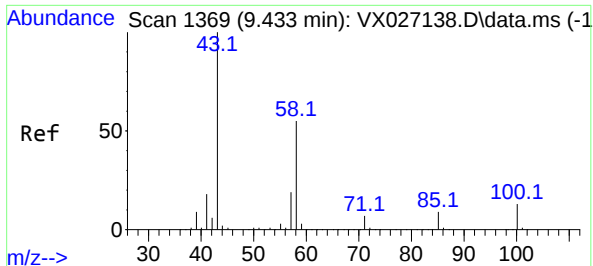


#58
2-Chloroethyl Vinyl ether
Concen: 845.804 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion: 63 Resp: 518135
Ion Ratio Lower Upper
63 100
106 31.0 23.0 34.6





#59

2-Hexanone

Concen: 802.283 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 43 Resp: 74796

Ion Ratio Lower Upper

43 100

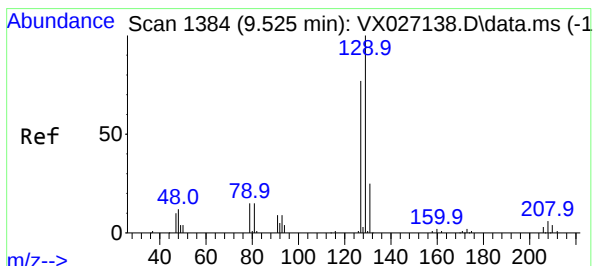
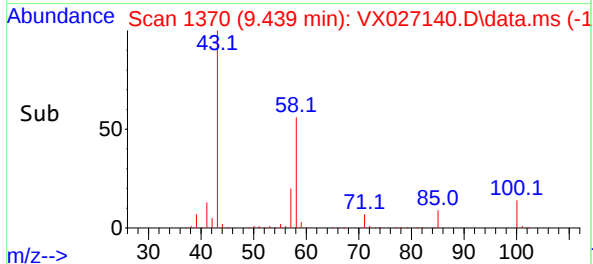
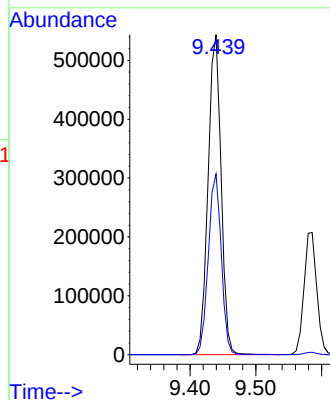
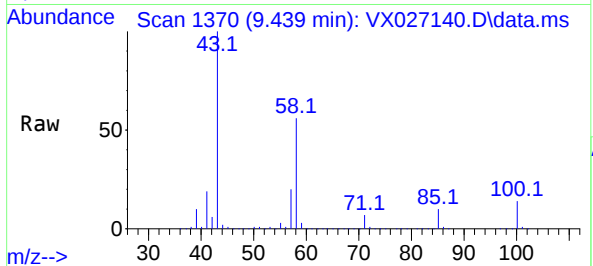
58 56.3 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#60

Dibromochloromethane

Concen: 180.010 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX027140.D

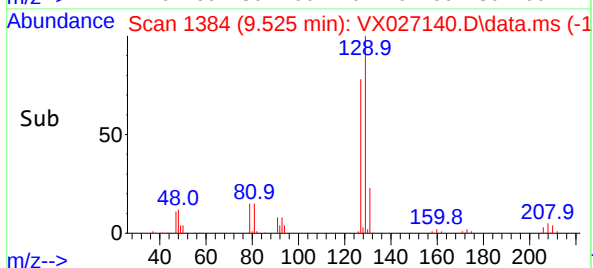
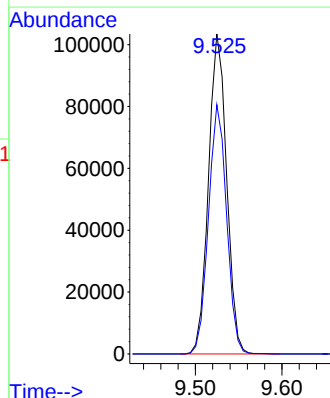
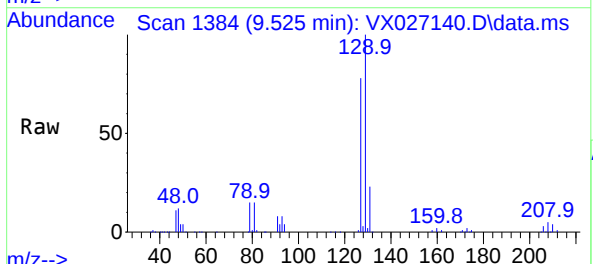
Acq: 23 Feb 2022 12:38

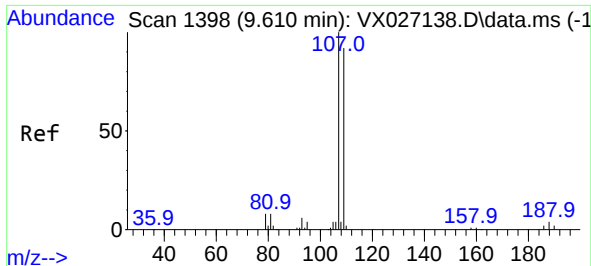
Tgt Ion:129 Resp: 150656

Ion Ratio Lower Upper

129 100

127 77.8 38.5 115.5





#61

1,2-Dibromoethane

Concen: 164.351 ug/l

RT: 9.616 min Scan# 1398

Delta R.T. 0.006 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:107 Resp: 143620

Ion Ratio Lower Upper

107 100

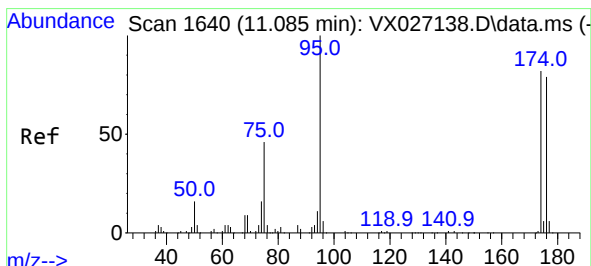
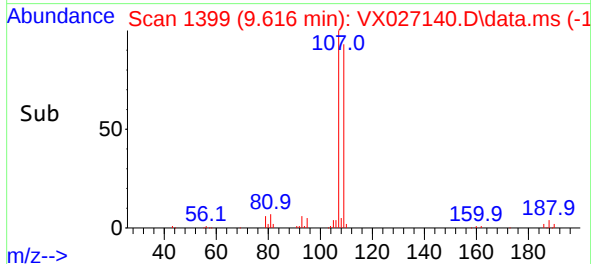
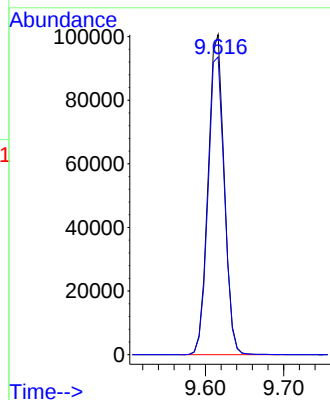
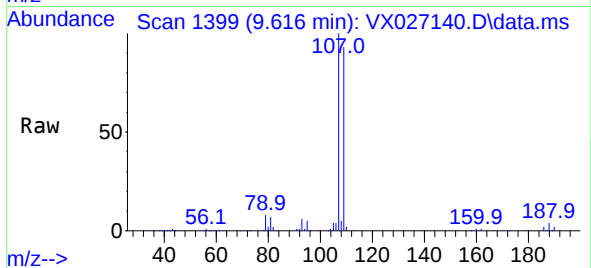
109 94.7 75.5 113.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#62

4-Bromofluorobenzene

Concen: 168.474 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

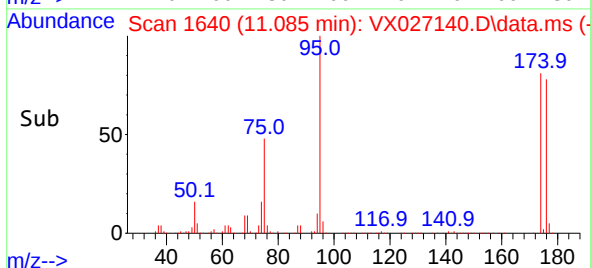
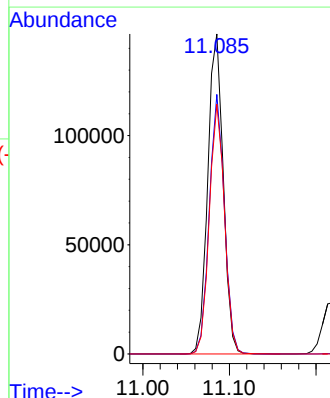
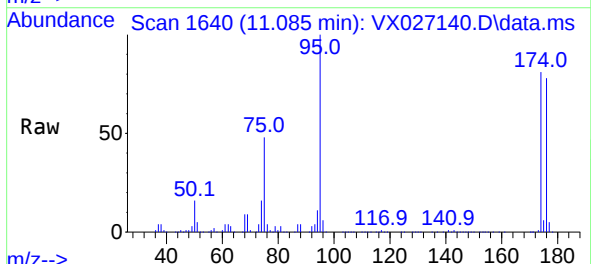
Tgt Ion: 95 Resp: 181761

Ion Ratio Lower Upper

95 100

174 79.2 0.0 148.6

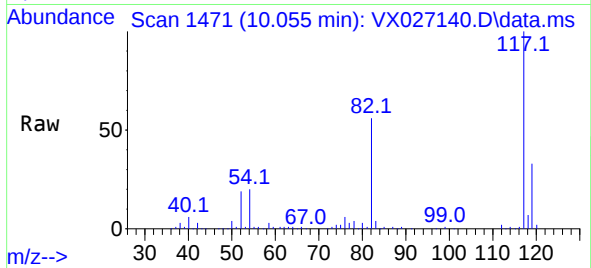
176 76.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

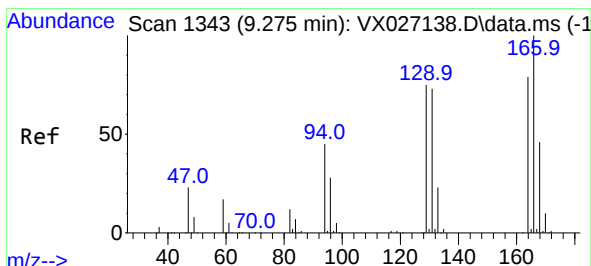
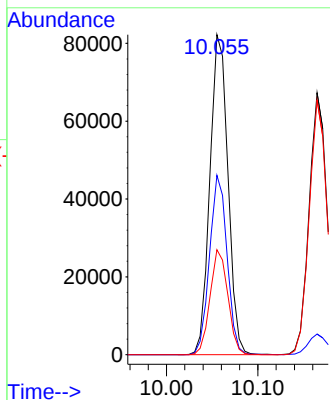
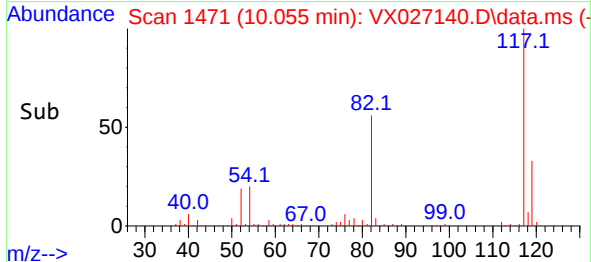
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



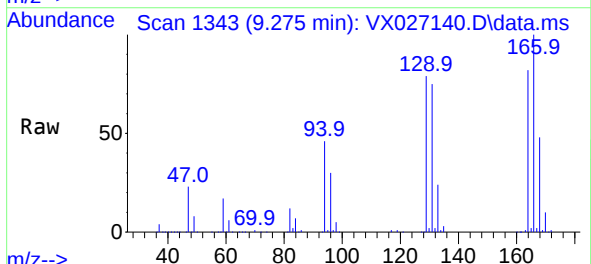
Tgt Ion:117 Resp: 11279
Ion Ratio Lower Upper
117 100
82 56.1 45.2 67.8
119 32.8 26.2 39.2

Manual Integrations
APPROVED

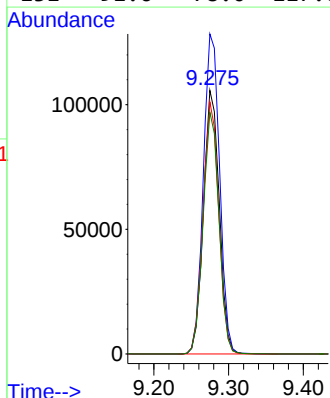
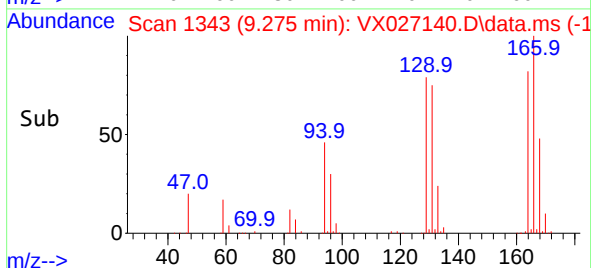
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

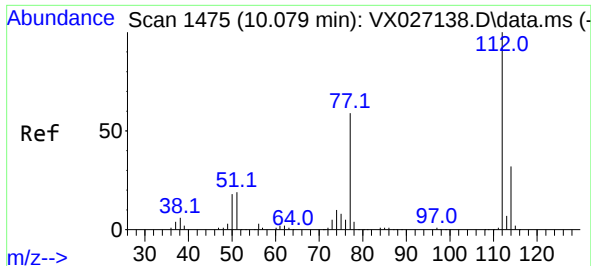


#64
Tetrachloroethene
Concen: 153.531 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



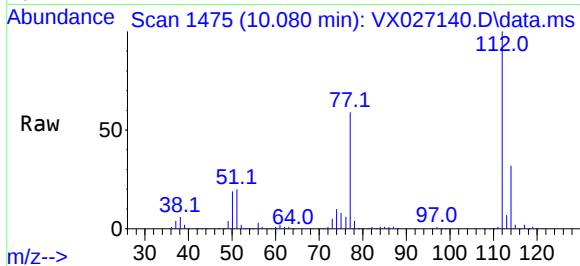
Tgt Ion:164 Resp: 156062
Ion Ratio Lower Upper
164 100
166 121.4 101.8 152.6
129 95.6 83.3 124.9
131 91.6 78.0 117.0





#65
Chlorobenzene
Concen: 157.669 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

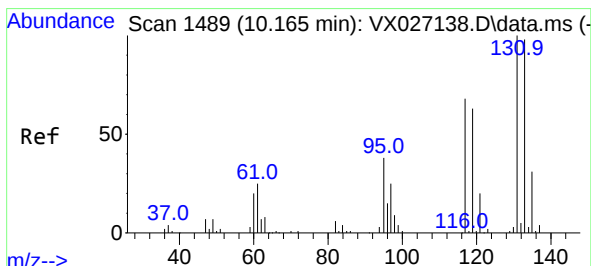
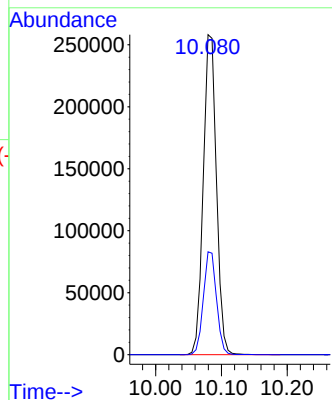
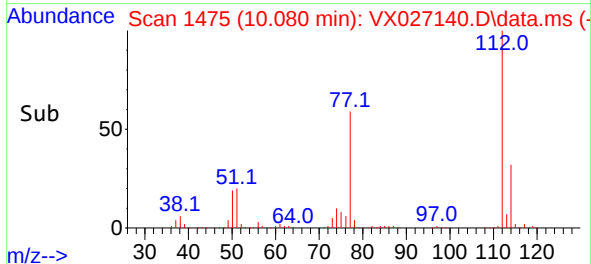
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



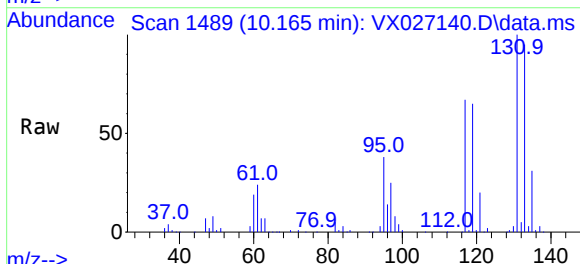
Tgt Ion:112 Resp: 35945
Ion Ratio Lower Upper
112 100
114 32.1 25.3 37.9

Manual Integrations
APPROVED

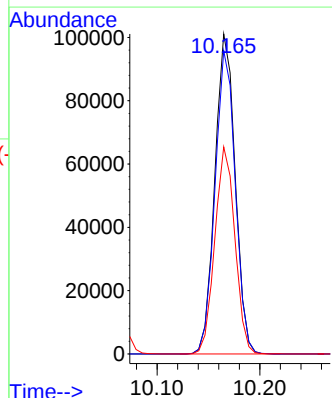
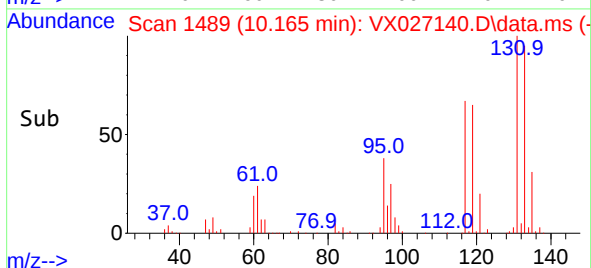
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

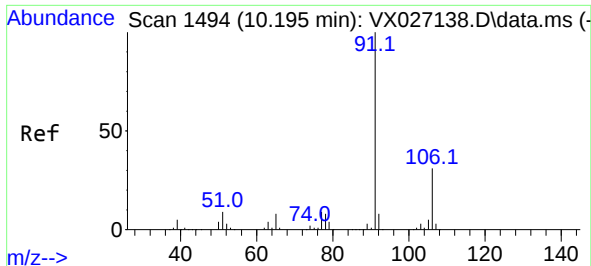


#66
1,1,1,2-Tetrachloroethane
Concen: 169.109 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion:131 Resp: 138069
Ion Ratio Lower Upper
131 100
133 94.9 47.9 143.8
119 64.2 31.7 95.1





#67

Ethyl Benzene

Concen: 159.109 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 91 Resp: 63576

Ion Ratio Lower Upper

91 100

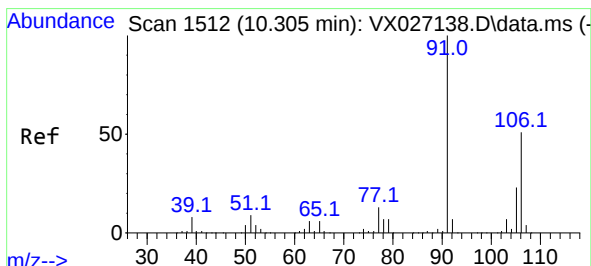
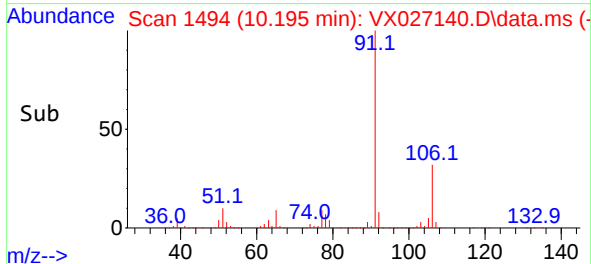
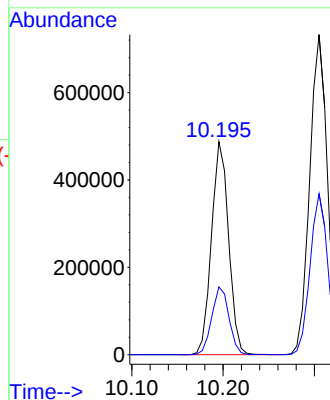
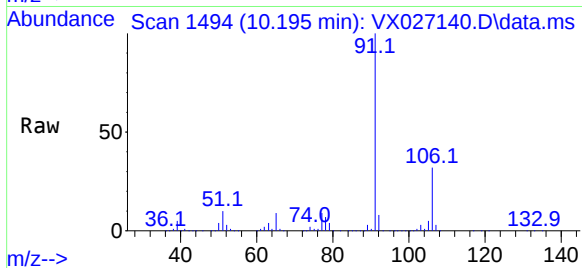
106 31.8 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#68

m/p-Xylenes

Concen: 322.299 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX027140.D

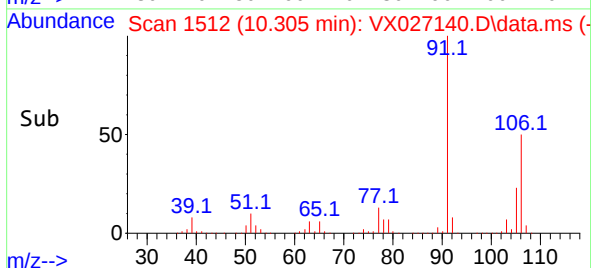
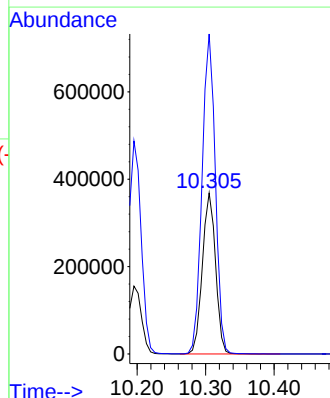
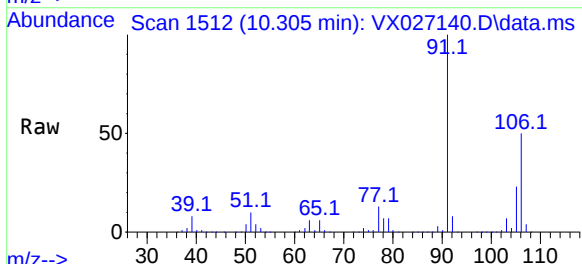
Acq: 23 Feb 2022 12:38

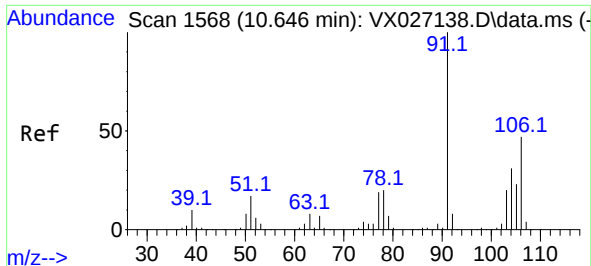
Tgt Ion:106 Resp: 493985

Ion Ratio Lower Upper

106 100

91 199.6 165.3 247.9





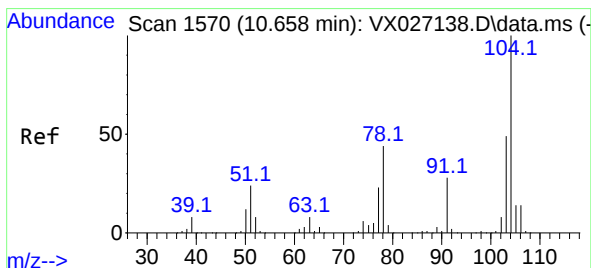
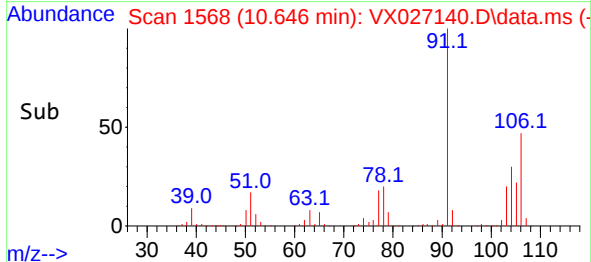
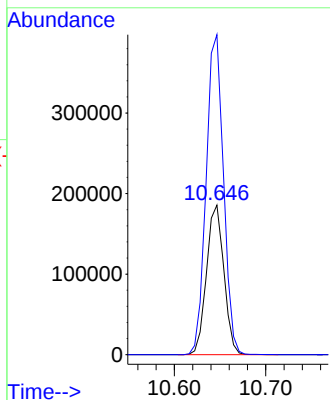
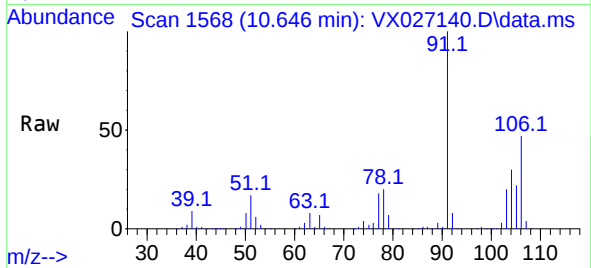
#69
o-Xylene
Concen: 158.353 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 24434
Ion Ratio Lower Upper
106 100
91 213.7 109.7 329.0

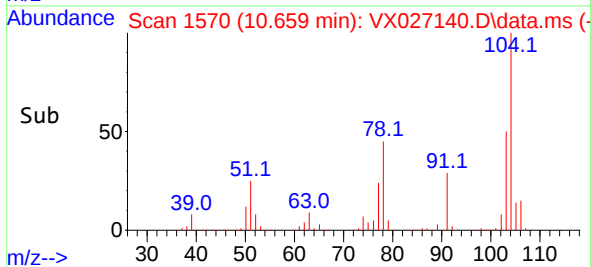
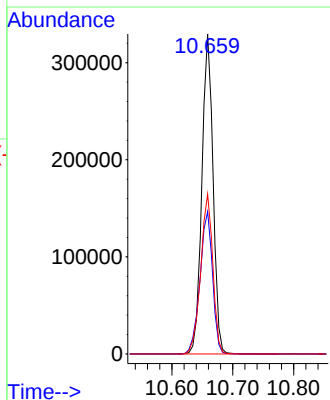
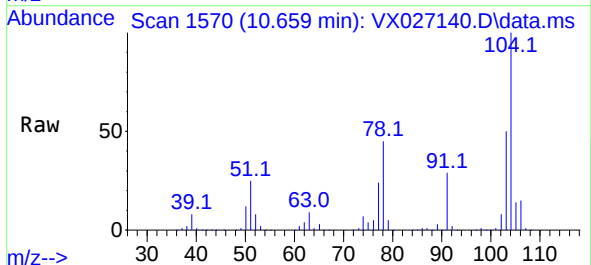
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#70
Styrene
Concen: 168.711 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

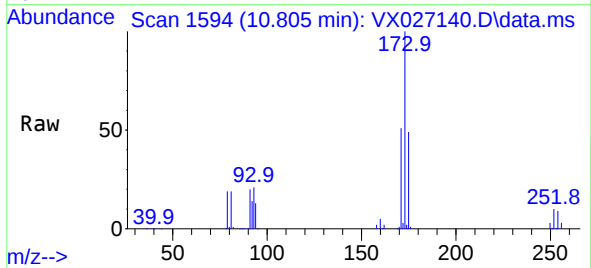
Tgt Ion:104 Resp: 421169
Ion Ratio Lower Upper
104 100
78 49.9 42.5 63.7
103 54.3 43.3 64.9





#71
Bromoform
Concen: 194.220 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

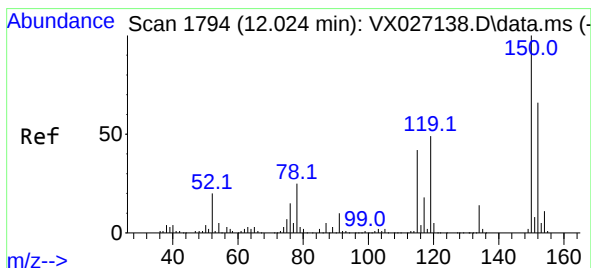
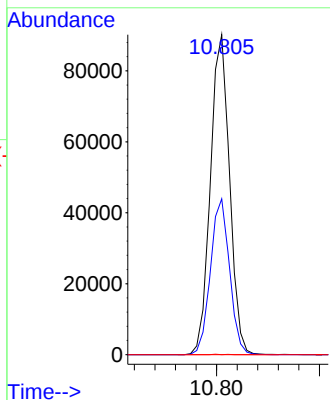
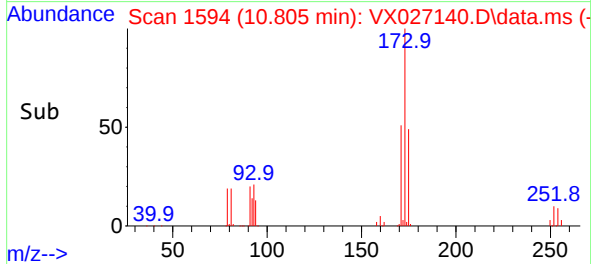
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:173 Resp: 11691
Ion Ratio Lower Upper
173 100
175 48.5 24.3 72.9
254 0.1 0.0 0.0

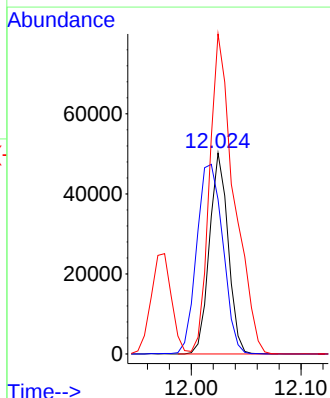
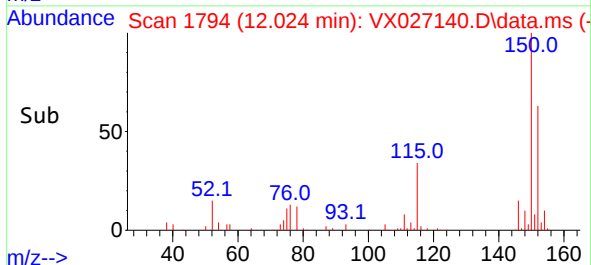
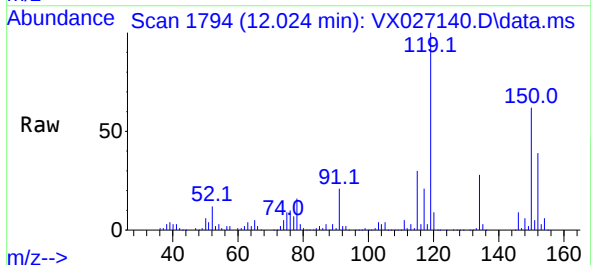
Manual Integrations
APPROVED

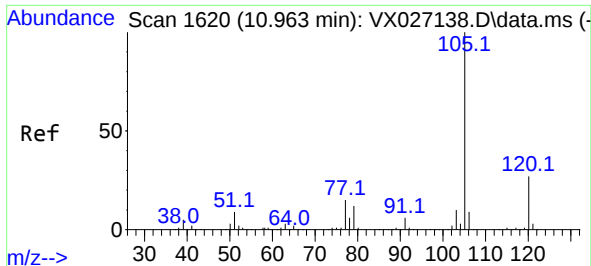
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

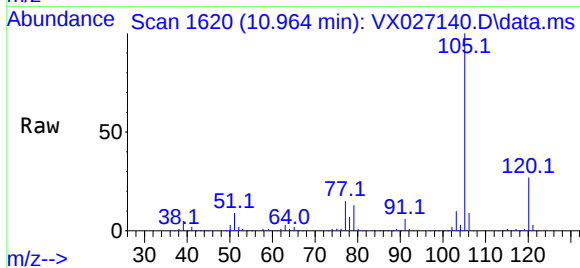
Tgt Ion:152 Resp: 59401
Ion Ratio Lower Upper
152 100
115 132.5 44.2 132.6
150 210.4 0.0 348.2





#73
Isopropylbenzene
Concen: 149.985 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

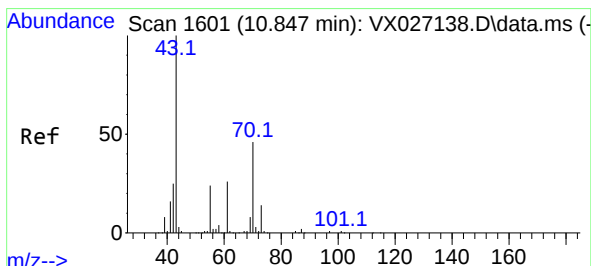
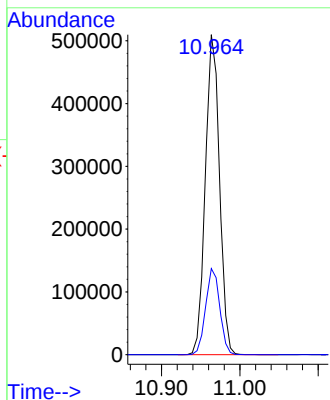
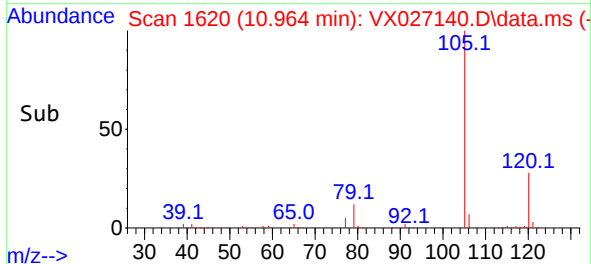
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



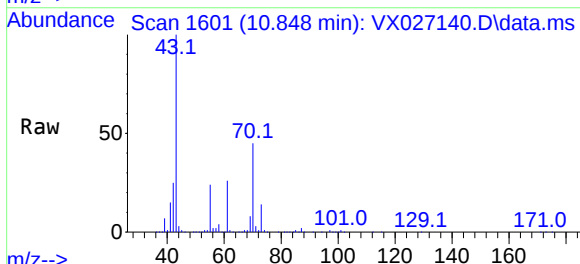
Tgt Ion:105 Resp: 63752
Ion Ratio Lower Upper
105 100
120 26.9 13.1 39.1

Manual Integrations
APPROVED

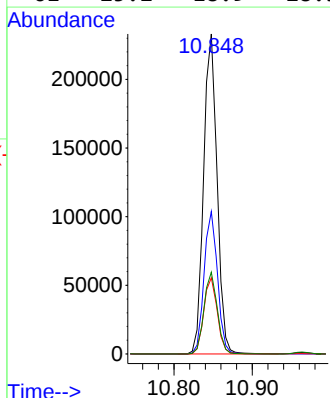
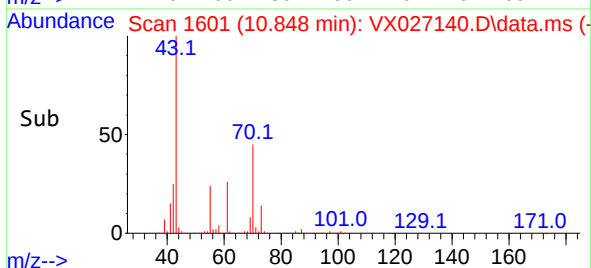
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

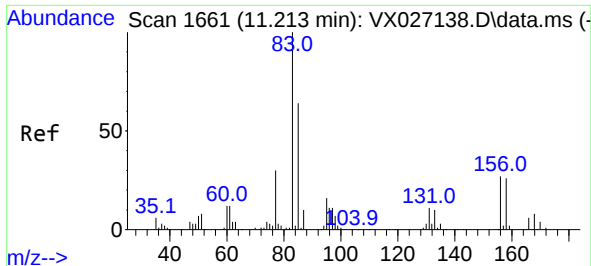


#74
N-ethyl acetate
Concen: 177.035 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion: 43 Resp: 277961
Ion Ratio Lower Upper
43 100
70 44.4 32.9 49.3
55 23.9 18.3 27.5
61 25.2 18.9 28.3





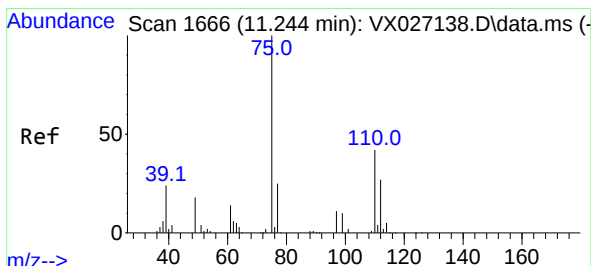
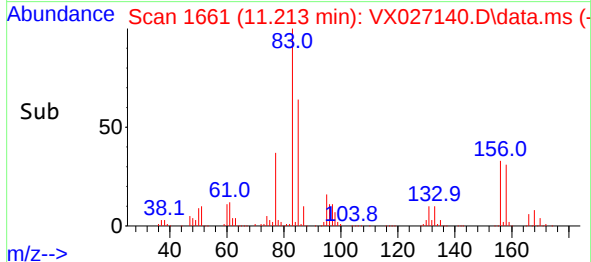
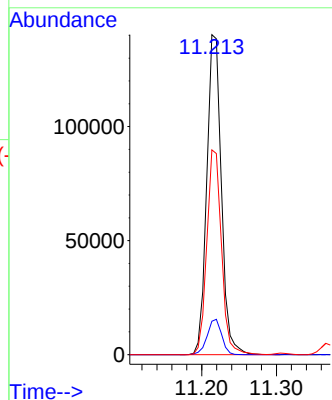
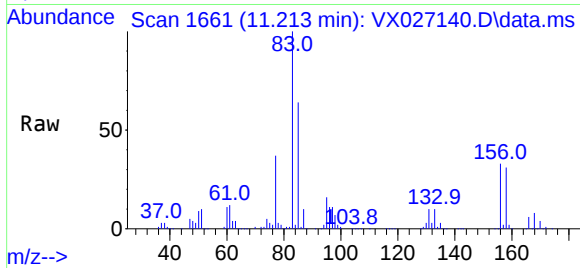
#75
1,1,2,2-Tetrachloroethane
Concen: 151.603 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 189992
Ion Ratio Lower Upper
83 100
131 11.0 5.3 15.9
85 64.3 32.0 96.2

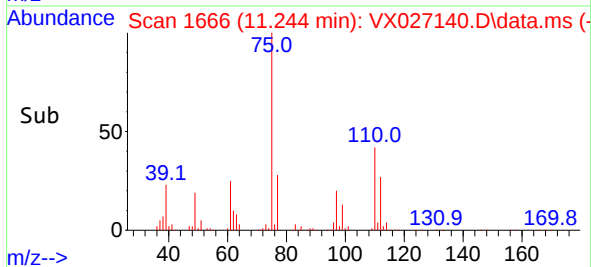
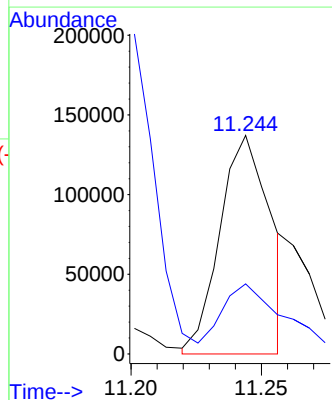
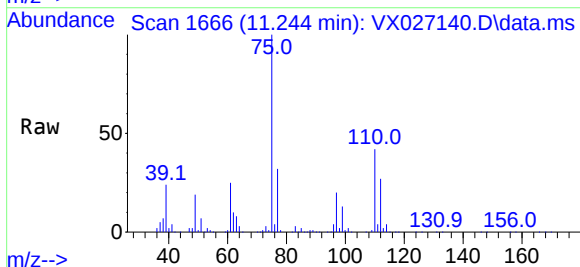
Manual Integrations
APPROVED

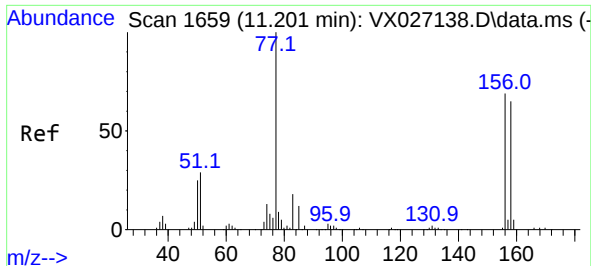
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#76
1,2,3-Trichloropropane
Concen: 154.505 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

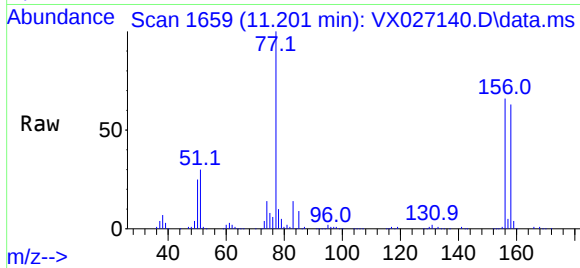
Tgt Ion: 75 Resp: 183941
Ion Ratio Lower Upper
75 100
77 40.7 18.3 54.8





#77
Bromobenzene
Concen: 155.121 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

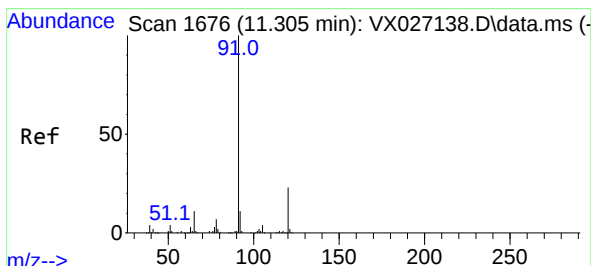
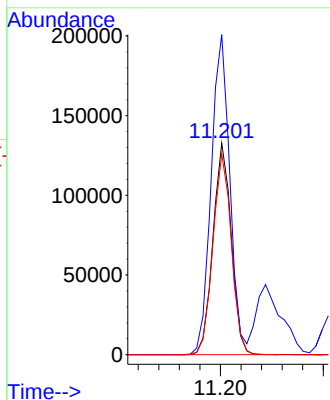
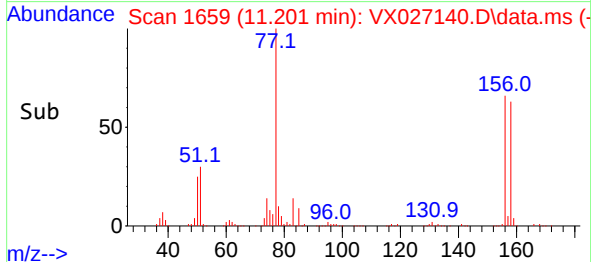
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



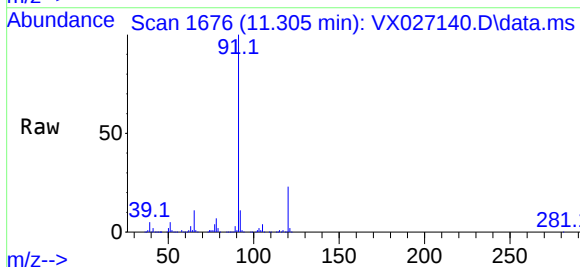
Tgt Ion:156 Resp: 163529
Ion Ratio Lower Upper
156 100
77 154.2 84.5 253.4
158 95.4 48.1 144.4

Manual Integrations
APPROVED

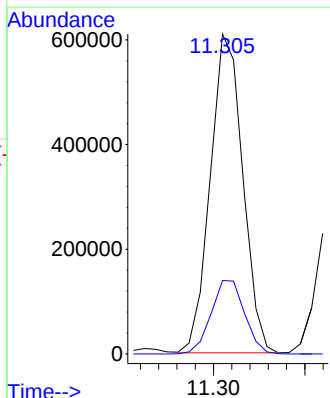
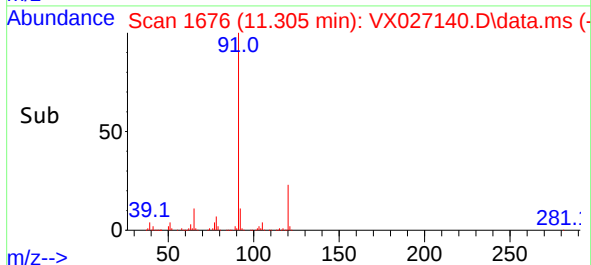
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

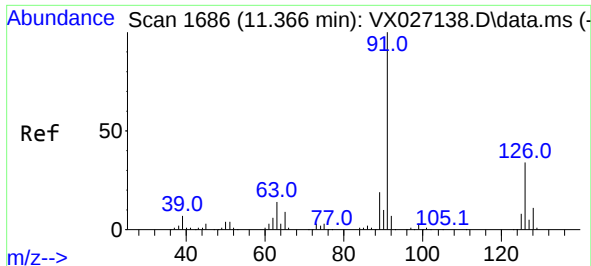


#78
n-propylbenzene
Concen: 156.621 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion: 91 Resp: 751116
Ion Ratio Lower Upper
91 100
120 23.9 11.6 34.7





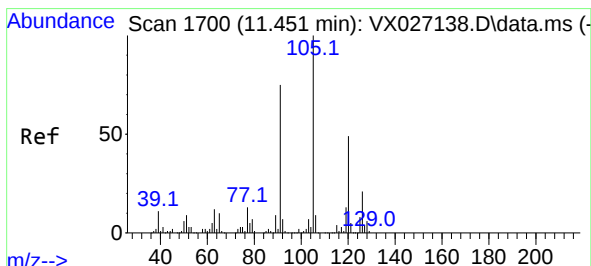
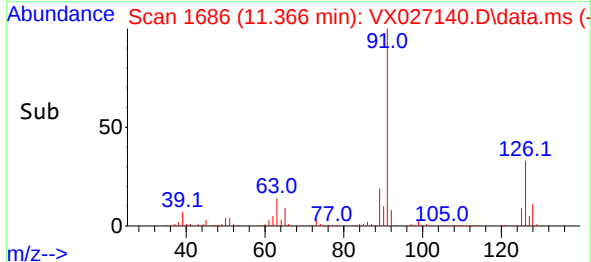
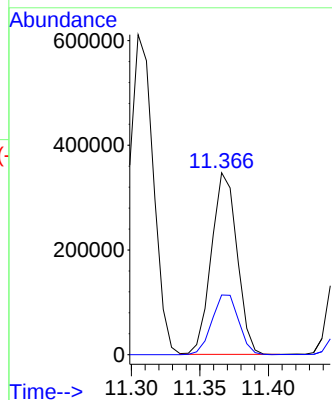
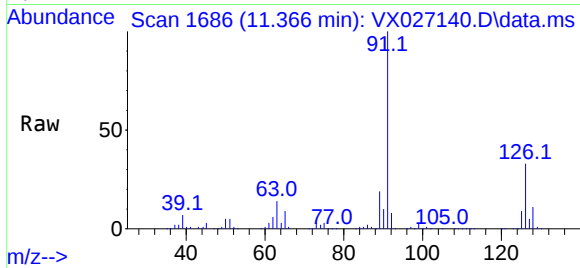
#79
2-Chlorotoluene
Concen: 153.015 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 91 Resp: 45147
Ion Ratio Lower Upper
91 100
126 34.4 16.4 49.2

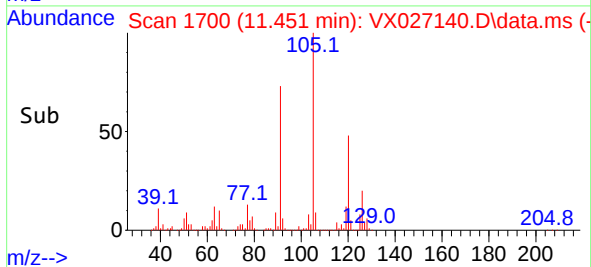
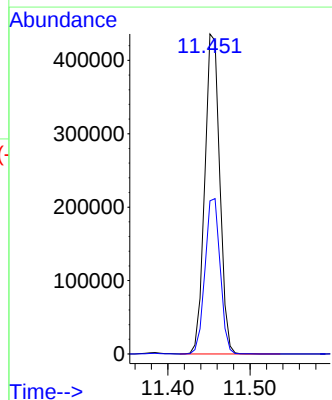
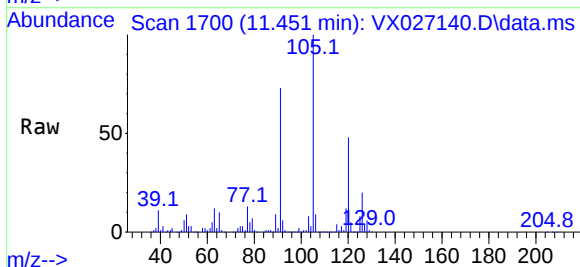
Manual Integrations
APPROVED

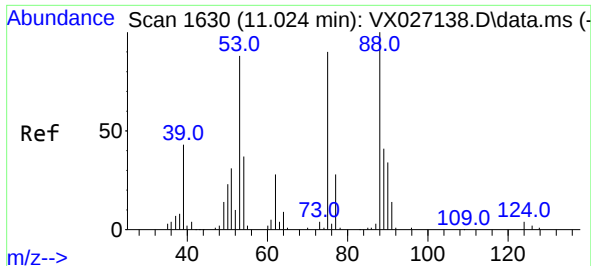
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 155.436 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Tgt Ion:105 Resp: 552212
Ion Ratio Lower Upper
105 100
120 49.0 24.0 72.0





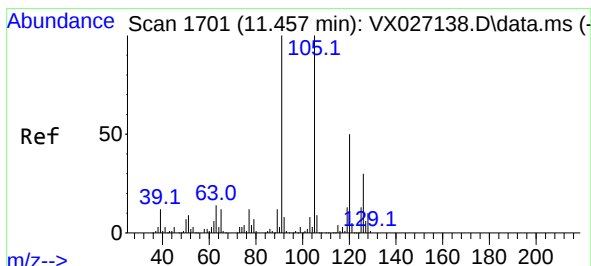
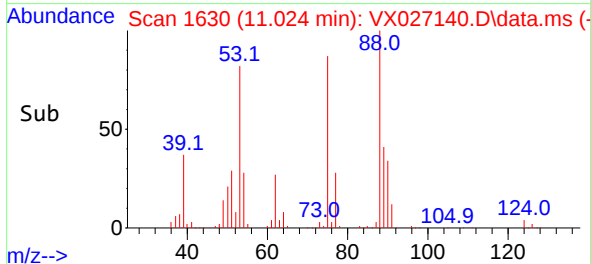
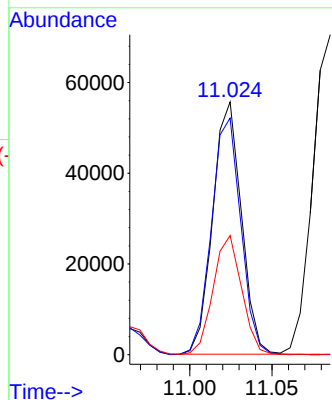
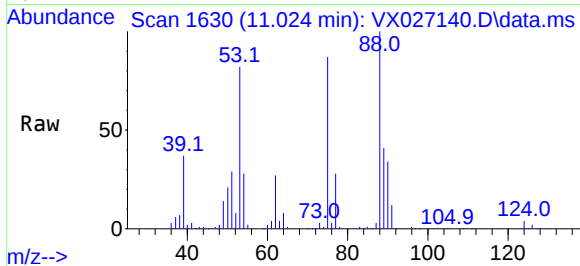
#81
trans-1,4-Dichloro-2-butene
Concen: 189.664 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 75 Resp: 6742
Ion Ratio Lower Upper
75 100
53 96.1 94.0 141.0
89 47.1 37.0 55.4

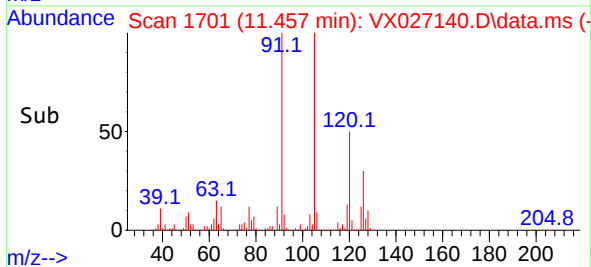
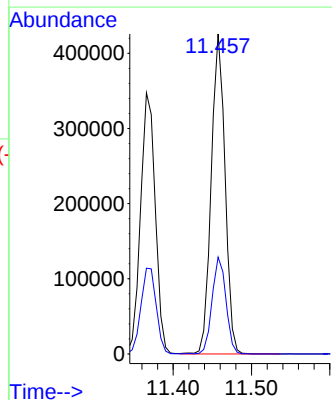
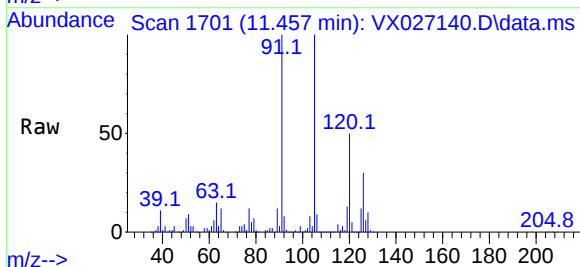
Manual Integrations
APPROVED

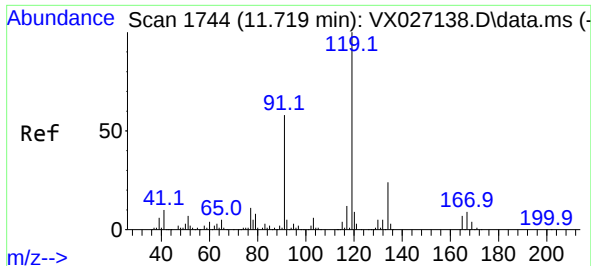
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#82
4-Chlorotoluene
Concen: 154.267 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

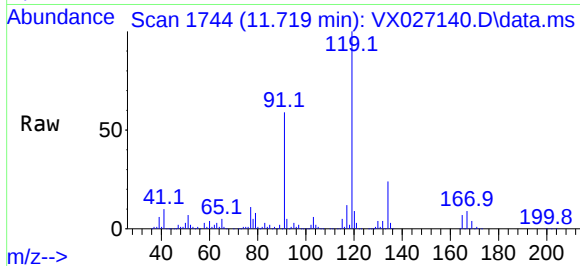
Tgt Ion: 91 Resp: 519253
Ion Ratio Lower Upper
91 100
126 30.3 14.1 42.4





#83
tert-Butylbenzene
Concen: 155.133 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

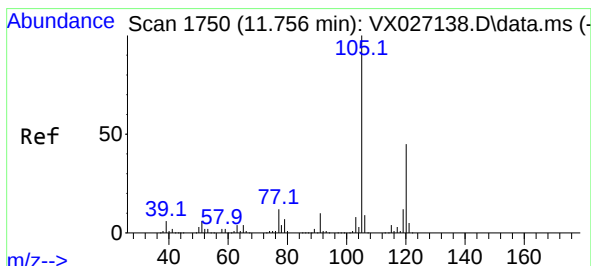
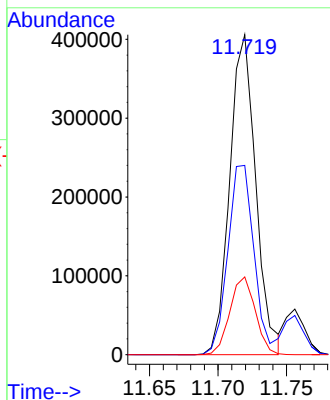
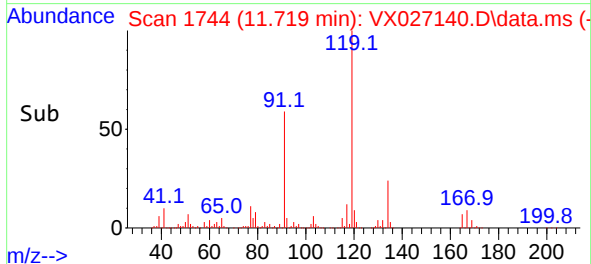
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



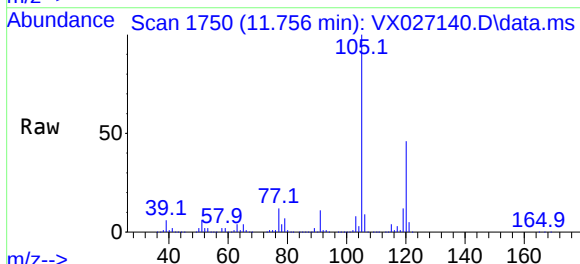
Tgt Ion:119 Resp: 536082
Ion Ratio Lower Upper
119 100
91 59.0 31.4 94.0
134 23.8 11.8 35.3

Manual Integrations
APPROVED

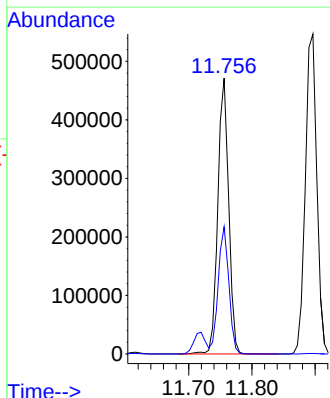
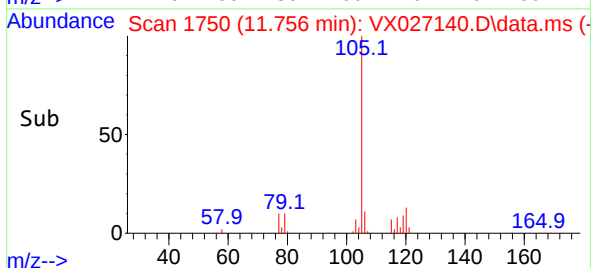
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

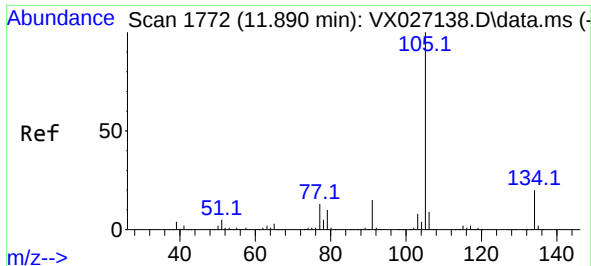


#84
1,2,4-Trimethylbenzene
Concen: 159.496 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion:105 Resp: 561113
Ion Ratio Lower Upper
105 100
120 45.3 21.9 65.5





#85
 sec-Butylbenzene
 Concen: 158.333 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX027140.D
 Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

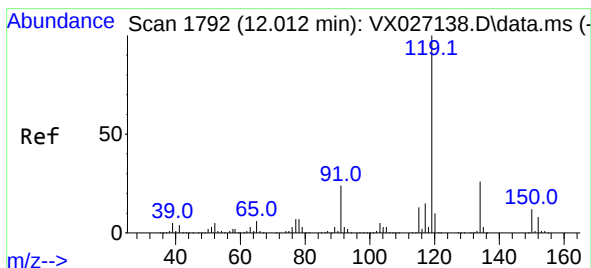
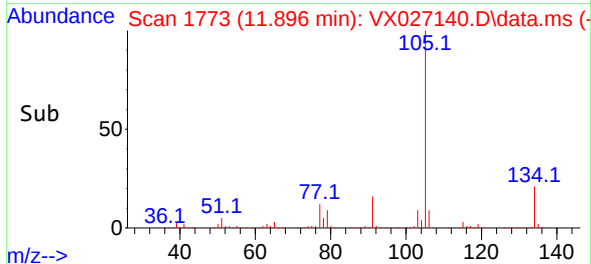
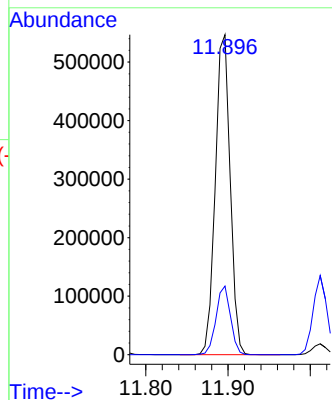
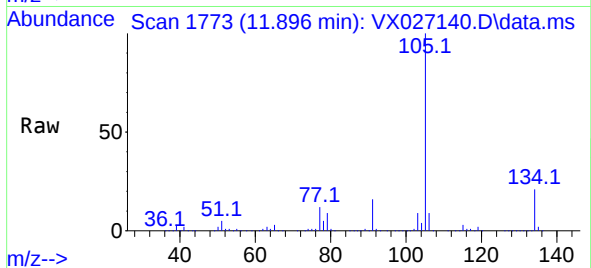
VSTDIC150

Tgt Ion:105 Resp: 683630
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.1 30.1

Manual Integrations

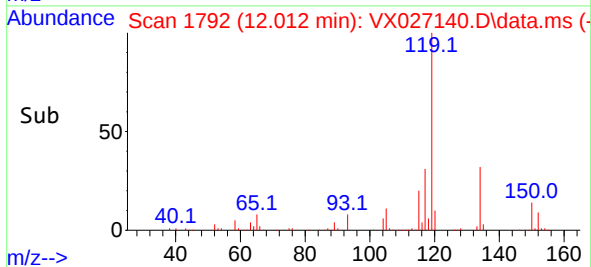
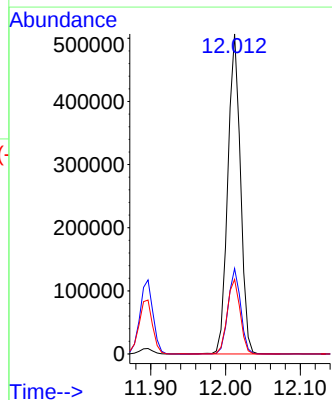
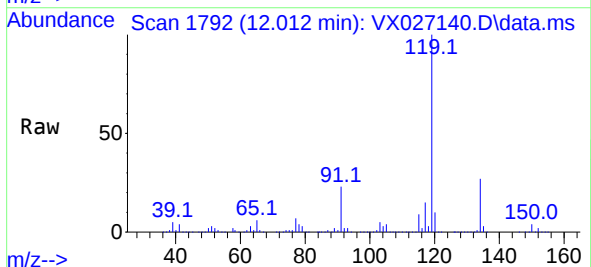
APPROVED

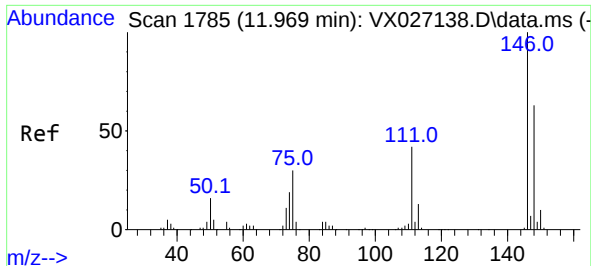
Reviewed By :John Carlone 02/24/2022
 Supervised By :Mahesh Dadoda 02/24/2022



#86
 p-Isopropyltoluene
 Concen: 161.808 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027140.D
 Acq: 23 Feb 2022 12:38

Tgt Ion:119 Resp: 593321
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 158.617 ug/l

RT: 11.976 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:146 Resp: 313432

Ion Ratio Lower Upper

146 100

111 40.4 21.3 63.7

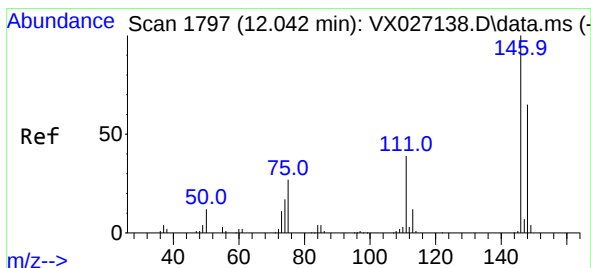
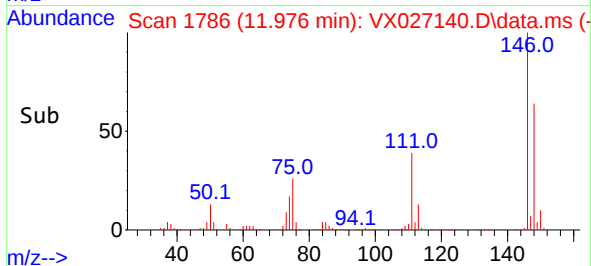
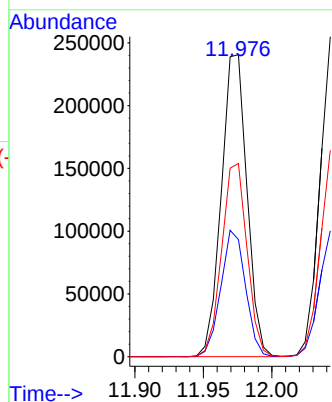
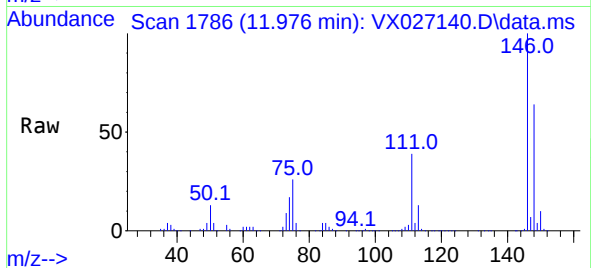
148 63.4 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/24/2022

Supervised By :Mahesh Dadoda 02/24/2022



#88

1,4-Dichlorobenzene

Concen: 153.800 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027140.D

Acq: 23 Feb 2022 12:38

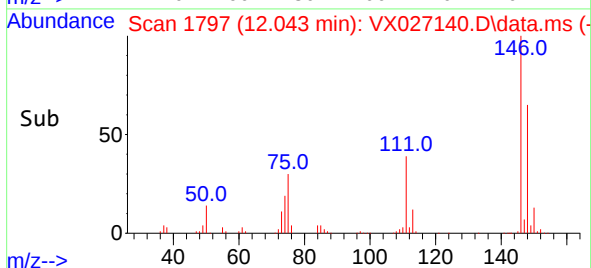
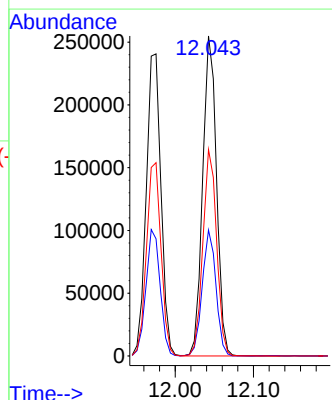
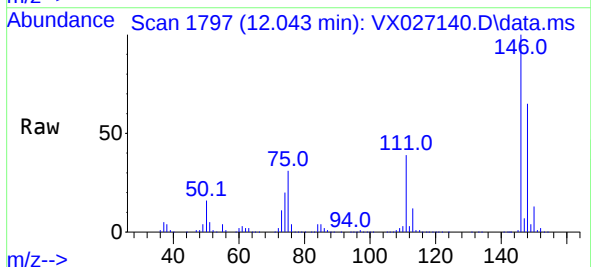
Tgt Ion:146 Resp: 312402

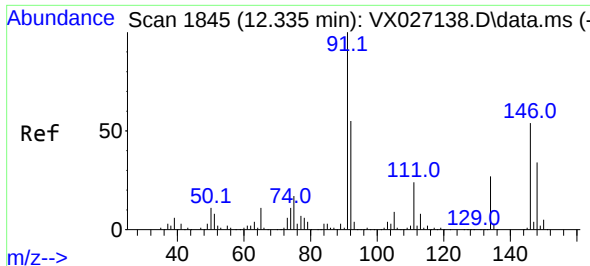
Ion Ratio Lower Upper

146 100

111 39.1 20.2 60.6

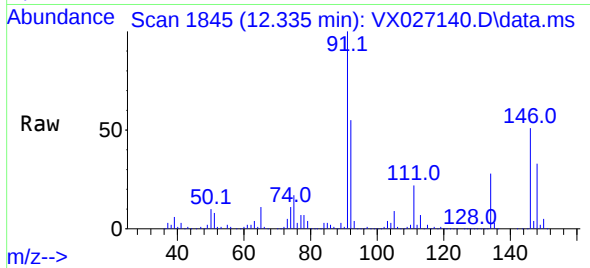
148 64.2 31.4 94.0





#89
n-Butylbenzene
Concen: 168.593 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

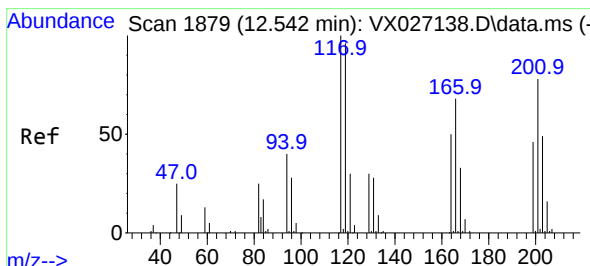
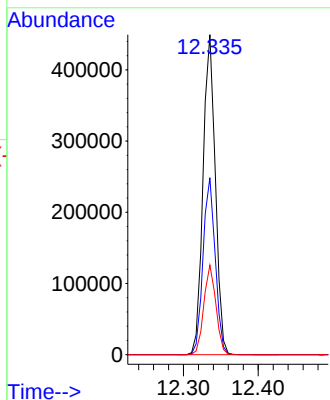
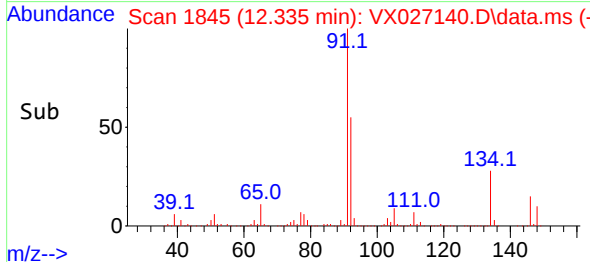
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



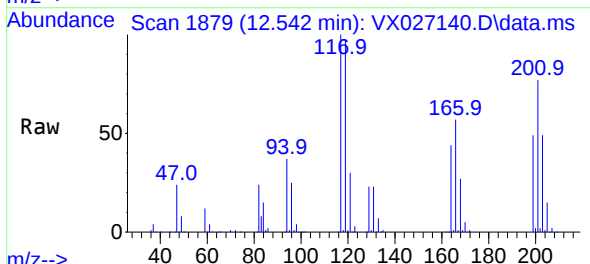
Tgt Ion: 91 Resp: 51288
Ion Ratio Lower Upper
91 100
92 54.9 27.2 81.6
134 27.4 13.1 39.1

Manual Integrations
APPROVED

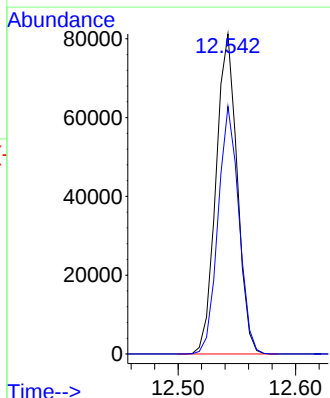
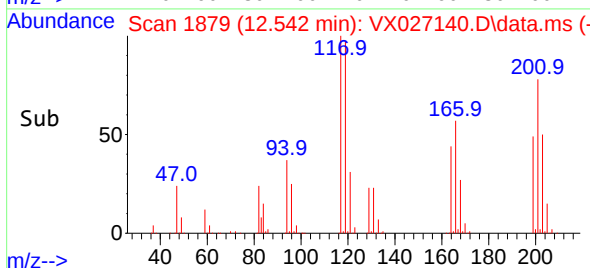
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#90
Hexachloroethane
Concen: 183.646 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



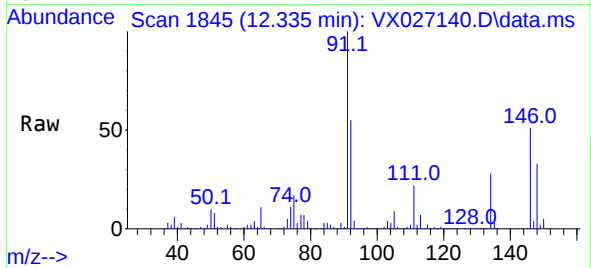
Tgt Ion:117 Resp: 101870
Ion Ratio Lower Upper
117 100
201 76.0 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 154.228 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

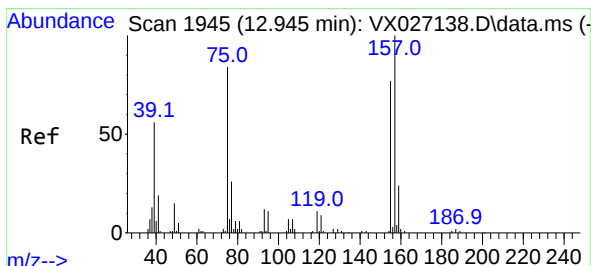
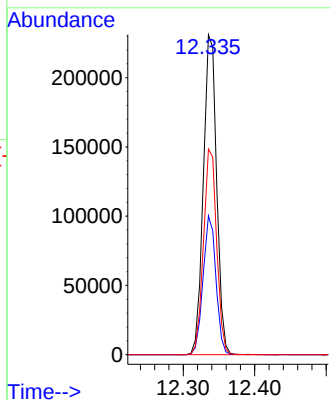
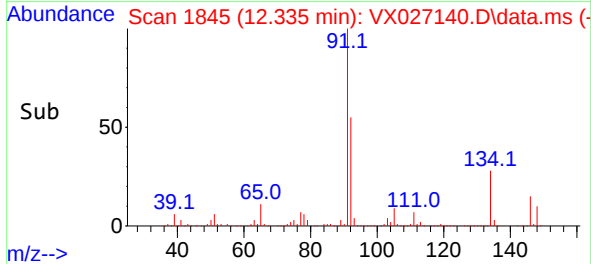
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



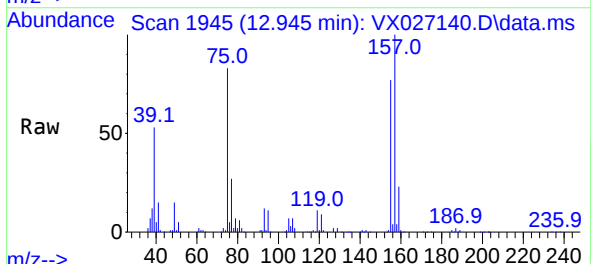
Tgt Ion:146 Resp: 298808
Ion Ratio Lower Upper
146 100
111 42.0 21.8 65.3
148 63.8 32.0 96.2

Manual Integrations
APPROVED

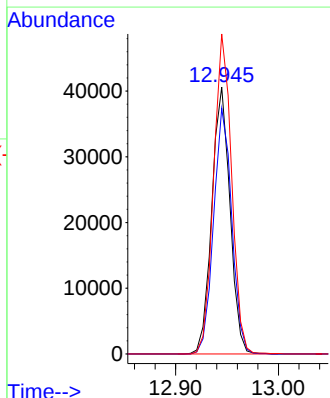
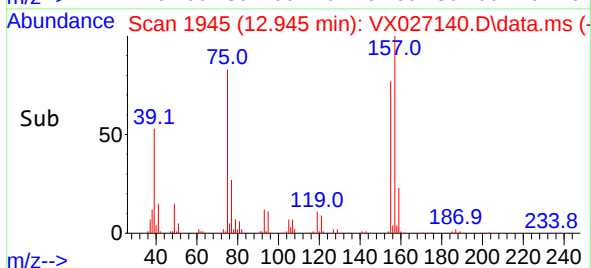
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

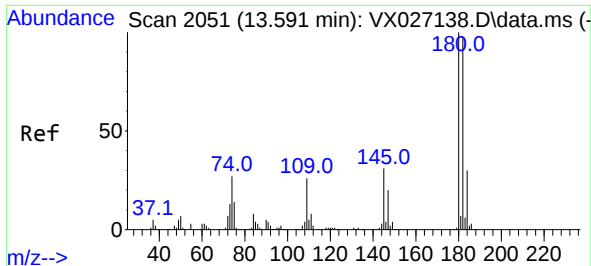


#92
1,2-Dibromo-3-Chloropropane
Concen: 175.260 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



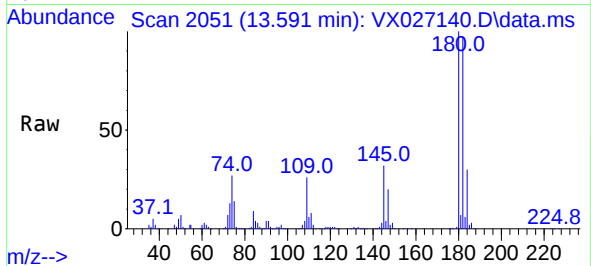
Tgt Ion: 75 Resp: 49688
Ion Ratio Lower Upper
75 100
155 91.9 40.0 119.9
157 119.0 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 171.176 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

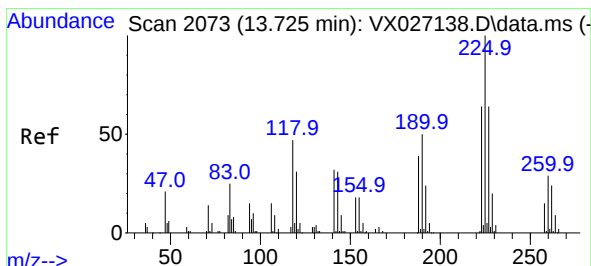
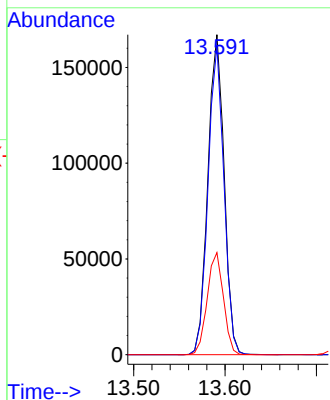
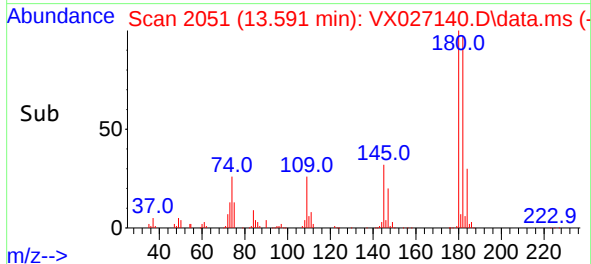
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



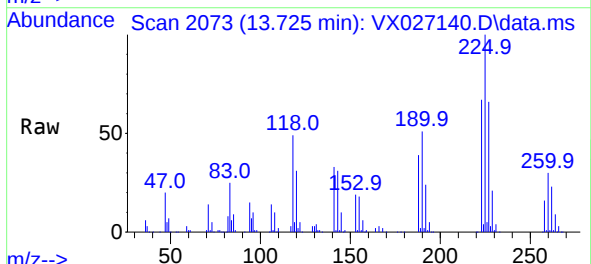
Tgt Ion:180 Resp: 20542
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.0
145 31.9 16.3 48.8

Manual Integrations
APPROVED

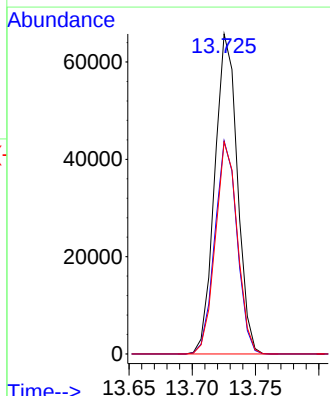
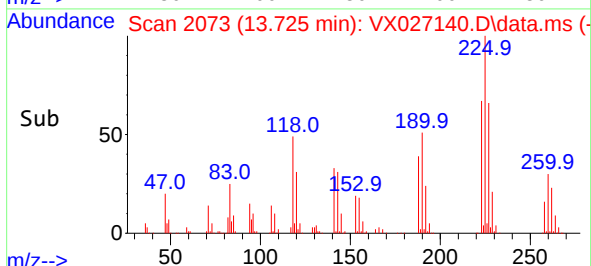
Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022

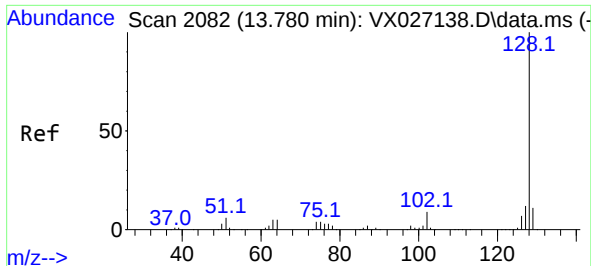


#94
Hexachlorobutadiene
Concen: 162.210 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



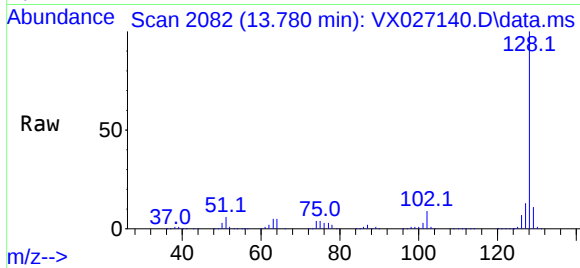
Tgt Ion:225 Resp: 81614
Ion Ratio Lower Upper
225 100
223 65.2 32.0 96.0
227 64.5 32.3 96.9





#95
Naphthalene
Concen: 169.883 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38

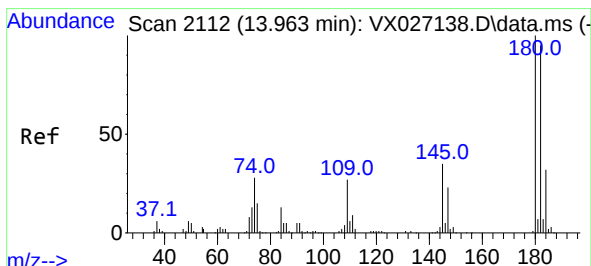
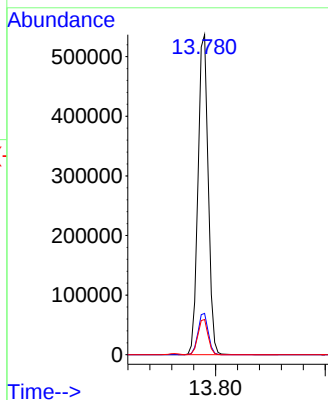
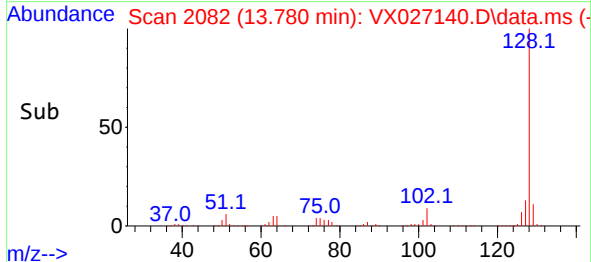
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



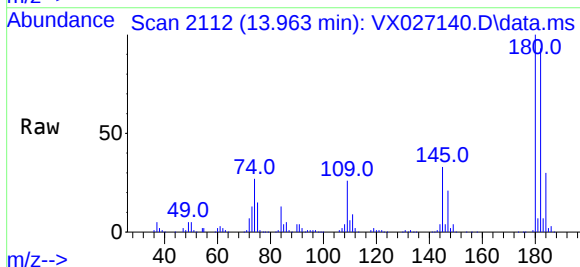
Tgt Ion:128 Resp: 693762
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/24/2022
Supervised By :Mahesh Dadoda 02/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 166.984 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX027140.D
Acq: 23 Feb 2022 12:38



Tgt Ion:180 Resp: 201787
Ion Ratio Lower Upper
180 100
182 95.2 47.2 141.6
145 34.0 17.5 52.5

