

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030322\
 Data File : VX027277.D
 Acq On : 03 Mar 2022 17:53
 Operator : JC/MD
 Sample : VSTDICC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC150

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/04/2022
 Supervised By : Mahesh Dadoda 03/04/2022

Quant Time: Mar 04 00:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X030322W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 04 00:46:35 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	11203	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	62136	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	57664	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	24194	30.119	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.400%			
60) 4-Bromofluorobenzene	11.085	95	28455	30.500	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 101.667%			
63) Toluene-d8	8.653	98	74408	28.576	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 95.267%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	108325	165.130	ug/l	99
3) Chloromethane	1.294	50	86107	143.207	ug/l	99
4) Vinyl Chloride	1.374	62	84156	140.730	ug/l	100
5) Bromomethane	1.599	94	41403	144.196	ug/l	97
6) Chloroethane	1.672	64	49151	139.437	ug/l	99
7) Trichlorofluoromethane	1.880	101	145779	154.081	ug/l	97
8) Diethyl Ether	2.136	74	45933	138.539	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	99697	151.020	ug/l	99
10) 1,1-Dichloroethene	2.319	96	97866	152.022	ug/l	99
11) Methyl Iodide	2.453	142	135707	165.052	ug/l	100
12) Methyl Acetate	2.709	43	127279	137.273	ug/l	95
13) Acrolein	2.239	56	106687	688.502	ug/l	99
14) Acrylonitrile	3.068	53	280776	689.105	ug/l	100
15) Acetone	2.386	58	76284	685.260	ug/l	98
16) Carbon Disulfide	2.507	76	265004	156.030	ug/l	99
17) Allyl chloride	2.666	41	165446	144.298	ug/l	98
18) Methylene Chloride	2.788	84	105399	144.811	ug/l	99
19) trans-1,2-Dichloroethene	3.093	96	103970	147.803	ug/l	97
20) Diisopropyl ether	3.769	45	306508	136.758	ug/l #	84
21) 1,1-Dichloroethane	3.611	63	182511	144.510	ug/l	100
22) cis-1,2-Dichloroethene	4.495	96	120472	148.936	ug/l	98
23) tert-Butyl Alcohol	2.983	59	118393	742.481	ug/l #	100
24) Methyl tert-Butyl Ether	3.117	73	330708	147.319	ug/l	99
25) Chloroform	5.098	83	191682	147.044	ug/l	98
26) Cyclohexane	5.476	56	162656	140.140	ug/l #	99
29) 1,1-Dichloropropene	5.696	75	144626	148.979	ug/l	99
30) 2-Butanone	4.562	43	392192	681.421	ug/l	100
31) 2,2-Dichloropropane	4.483	77	152858	173.475	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	178342	153.949	ug/l	99
33) Carbon Tetrachloride	5.684	117	164225	160.515	ug/l	99
34) Benzene	6.043	78	412957	144.612	ug/l	99
35) Methacrylonitrile	4.928	41	86056	143.493	ug/l	95
36) 1,2-Dichloroethane	6.092	62	152863	148.468	ug/l	99
37) Trichloroethene	7.129	130	125865	149.970	ug/l	96
38) Methylcyclohexane	7.385	83	178846	149.536	ug/l	100
39) 1,2-Dichloropropane	7.433	63	105595	147.857	ug/l	100
40) Dibromomethane	7.586	93	77442	150.246	ug/l	99
41) Bromodichloromethane	7.824	83	152032	155.285	ug/l	97
42) Vinyl Acetate	3.727	43	1377094	705.037	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.721	43	152892	140.153	ug/l	100
44) Isopropyl Acetate	6.348	43	245729	144.653	ug/l	99
45) 1,4-Dioxane	7.665	88	53080	3015.134	ug/l	99
46) Methyl methacrylate	7.696	41	122593	146.865	ug/l	97
47) n-amyl Acetate	10.847	43	211525	156.276	ug/l	98
48) t-1,3-Dichloropropene	8.982	75	169581	173.000	ug/l	97
49) cis-1,3-Dichloropropene	8.372	75	179457	162.278	ug/l	100
50) 1,1,2-Trichloroethane	9.153	97	108613	153.625	ug/l	99
51) Ethyl methacrylate	9.122	69	185015	164.792	ug/l	89
52) 1,3-Dichloropropane	9.311	76	181305	149.735	ug/l	100
53) Dibromochloromethane	9.525	129	127447	170.579	ug/l	98
54) 1,2-Dibromoethane	9.616	107	122579	160.957	ug/l	97
55) 2-Chloroethyl vinyl ether	8.250	63	421002	746.688	ug/l	99
56) Bromoform	10.805	173	97360	186.529	ug/l	97
58) 4-Methyl-2-Pentanone	8.580	43	755901	658.530	ug/l	98
59) 2-Hexanone	9.433	43	614388	703.907	ug/l	100
61) Tetrachloroethene	9.275	164	119778	132.217	ug/l	97
62) Toluene	8.720	91	455374	141.588	ug/l	99
64) Chlorobenzene	10.079	112	295666	147.086	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.165	131	116124	155.391	ug/l	99
66) Ethyl Benzene	10.195	91	528187	148.400	ug/l	99
67) m/p-Xylenes	10.305	106	406733	295.069	ug/l	99
68) o-Xylene	10.646	106	199092	147.180	ug/l	97
69) Styrene	10.658	104	341823	152.209	ug/l	99
70) Isopropylbenzene	10.963	105	528273	150.184	ug/l	100
71) 1,1,2,2-Tetrachloroethane	11.213	83	156124	151.275	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	146036m	142.064	ug/l	
73) Bromobenzene	11.201	156	134259	155.267	ug/l	98
74) n-propylbenzene	11.305	91	617235	153.619	ug/l	100
75) 2-Chlorotoluene	11.366	91	370229	149.590	ug/l	100
76) 1,3,5-Trimethylbenzene	11.451	105	451004	152.844	ug/l	100
77) t-1,4-Dichloro-2-butene	11.024	75	53766	180.186	ug/l	81
78) 4-Chlorotoluene	11.457	91	420765	151.729	ug/l	100
79) tert-butylbenzene	11.719	119	445764	156.813	ug/l	98
80) 1,2,4-Trimethylbenzene	11.756	105	450539	153.398	ug/l	99
81) sec-Butylbenzene	11.896	105	559522	155.459	ug/l	98
82) p-Isopropyltoluene	12.012	119	482584	157.867	ug/l	100
83) 1,3-Dichlorobenzene	11.969	146	251900	156.756	ug/l	99
84) 1,4-Dichlorobenzene	12.042	146	251968	156.805	ug/l	99
85) n-Butylbenzene	12.335	91	406612	161.456	ug/l	100
86) Hexachloroethane	12.542	117	82214	170.605	ug/l	99
87) 1,2-Dichlorobenzene	12.335	146	237279	152.238	ug/l	99
88) 1,2-Dibromo-3-Chloropr...	12.945	75	40822	162.723	ug/l	99
89) 1,2,4-Trichlorobenzene	13.591	180	163778	165.367	ug/l	99
90) Hexachlorobutadiene	13.725	225	66780	160.677	ug/l	99
91) Naphthalene	13.780	128	557752	161.826	ug/l	100
92) 1,2,3-Trichlorobenzene	13.963	180	164067	164.100	ug/l	100

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

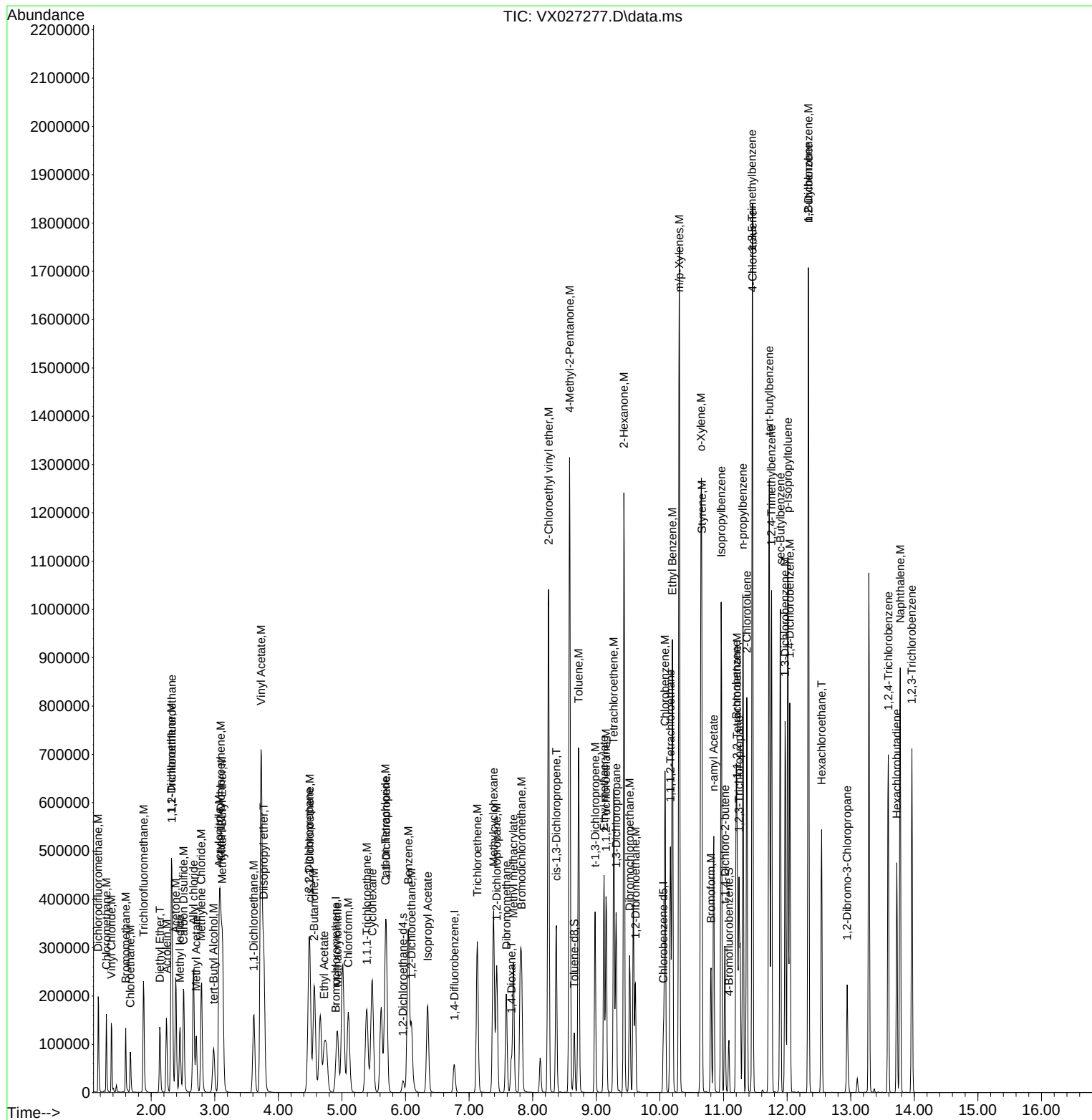
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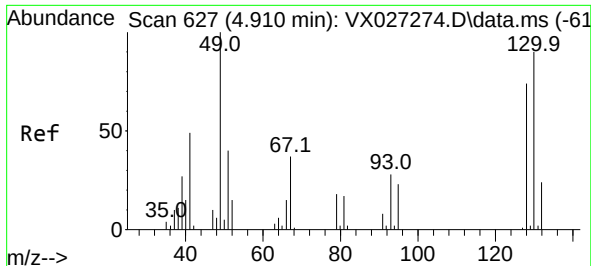
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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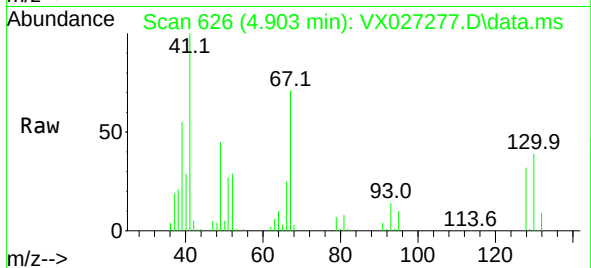
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Mar 04 00:46:35 2022
Response via : Initial Calibration





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

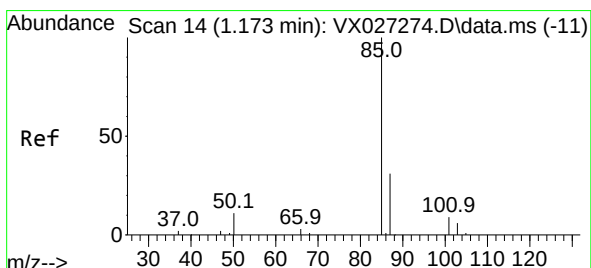
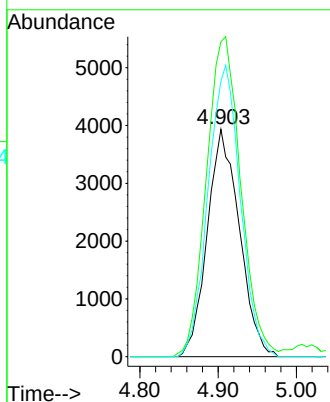
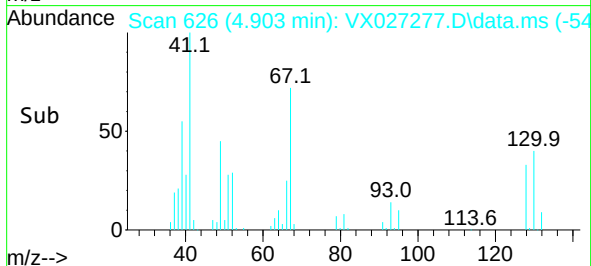
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:128 Resp: 1120
Ion Ratio Lower Upper
128 100
49 150.8 0.0 358.3
130 129.0 0.0 319.3

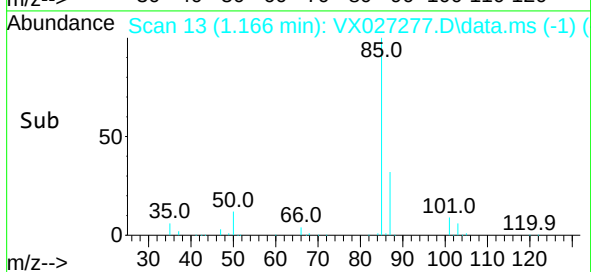
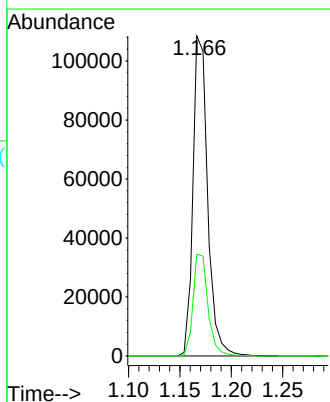
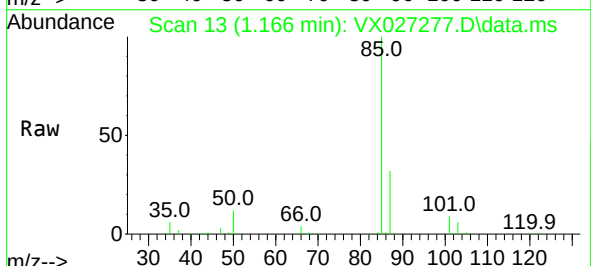
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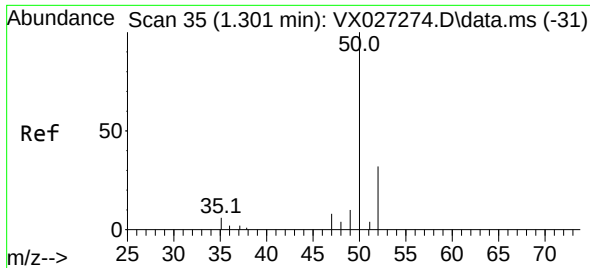
Reviewed By :John Carlone 03/04/2022
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#2
Dichlorodifluoromethane
Concen: 165.130 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 85 Resp: 108325
Ion Ratio Lower Upper
85 100
87 31.8 15.6 46.8





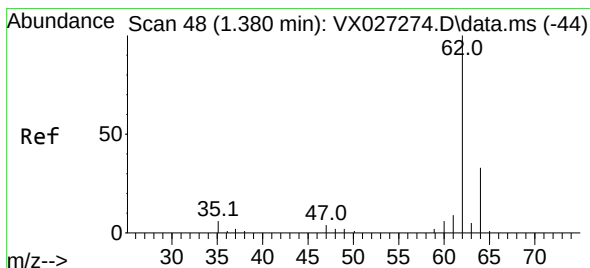
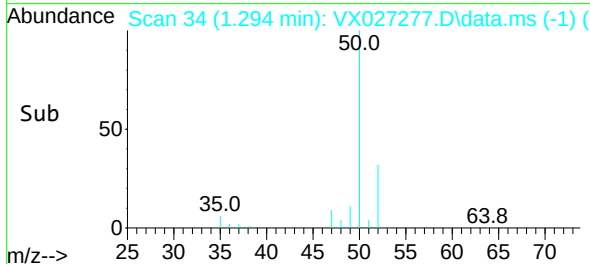
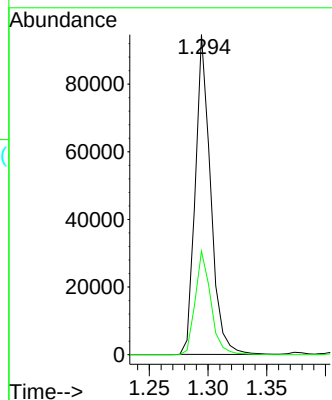
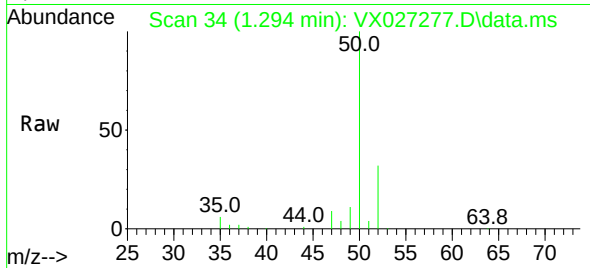
#3
Chloromethane
Concen: 143.207 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

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Tgt Ion: 50 Resp: 8610
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4

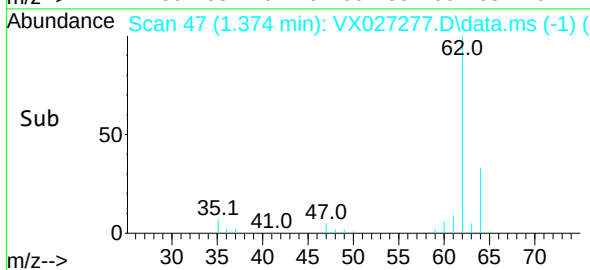
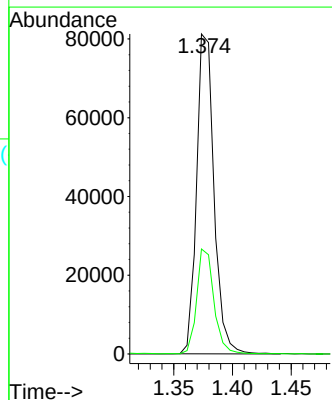
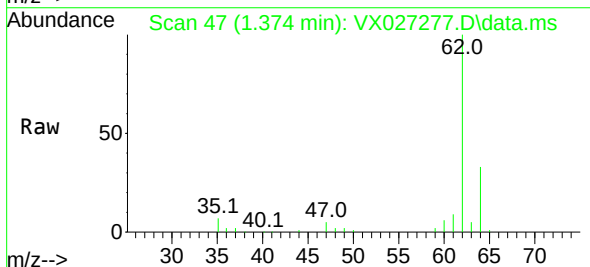
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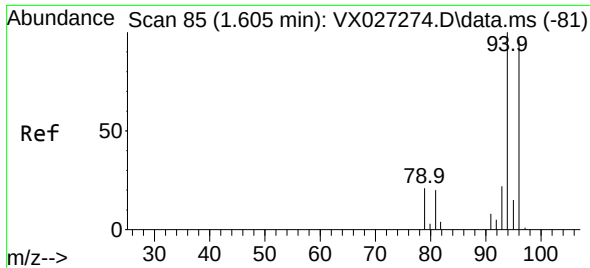
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#4
Vinyl Chloride
Concen: 140.730 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 62 Resp: 84156
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





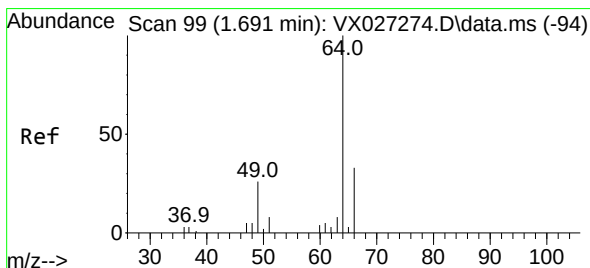
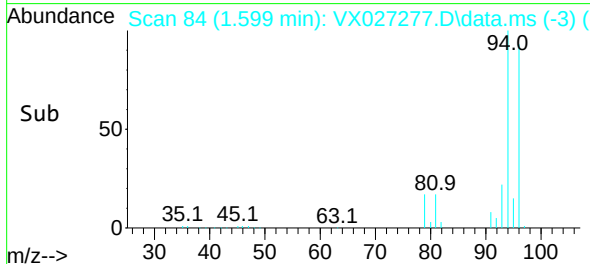
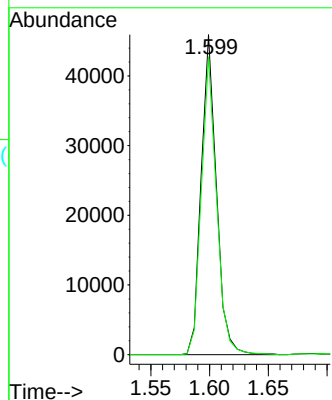
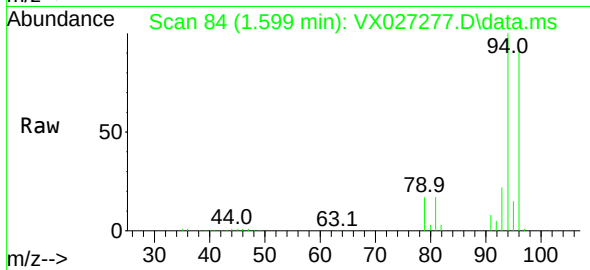
#5
Bromomethane
Concen: 144.196 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

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ClientSampleId :
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Tgt Ion: 94 Resp: 4140
Ion Ratio Lower Upper
94 100
96 93.1 77.0 115.6

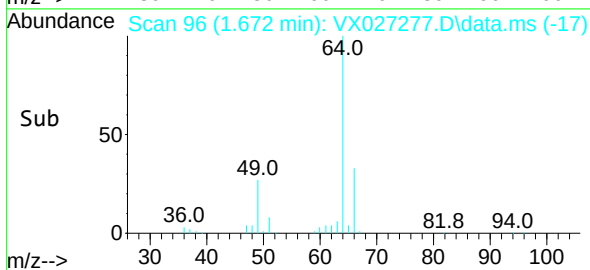
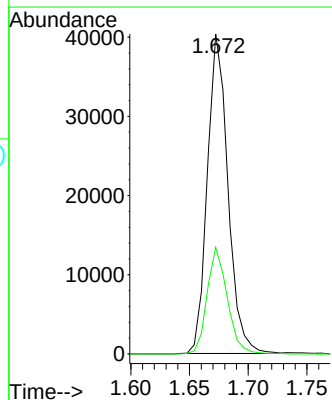
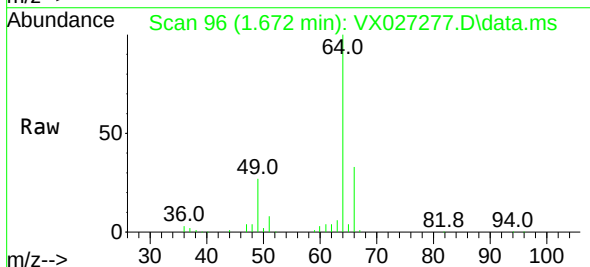
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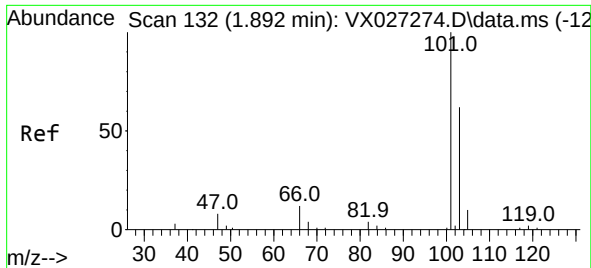
Reviewed By :John Carlone 03/04/2022
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#6
Chloroethane
Concen: 139.437 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

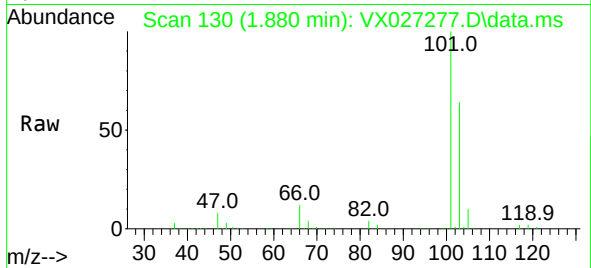
Tgt Ion: 64 Resp: 49151
Ion Ratio Lower Upper
64 100
66 33.4 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 154.081 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.012 min
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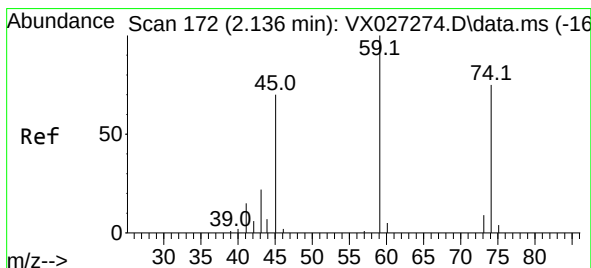
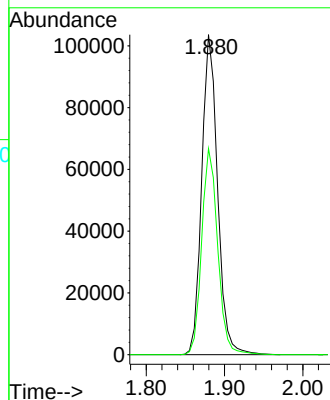
Instrument :
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Tgt Ion:101 Resp: 145779
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.6 74.4

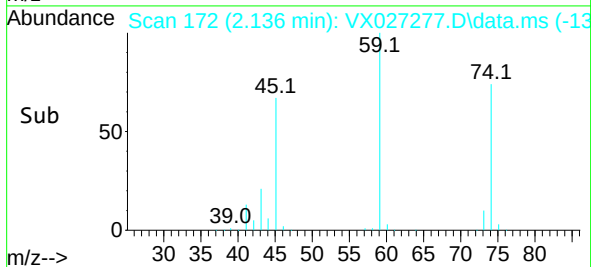
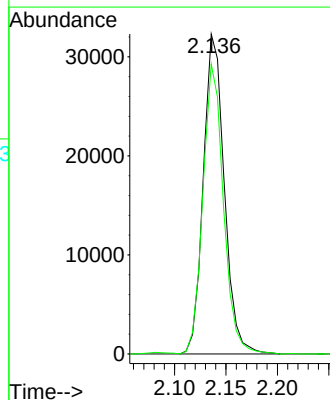
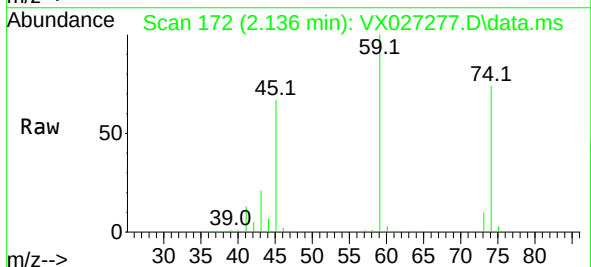
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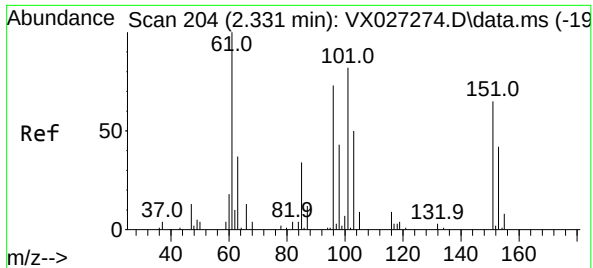
Reviewed By :John Carlone 03/04/2022
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#8
 Diethyl Ether
 Concen: 138.539 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

Tgt Ion: 74 Resp: 45933
 Ion Ratio Lower Upper
 74 100
 45 89.0 18.7 168.7





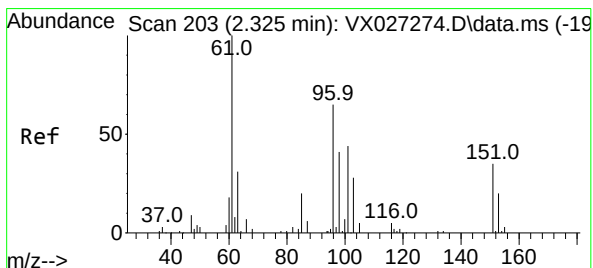
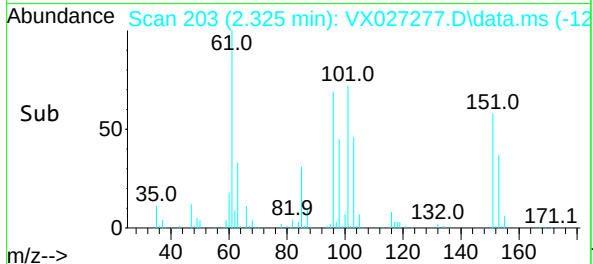
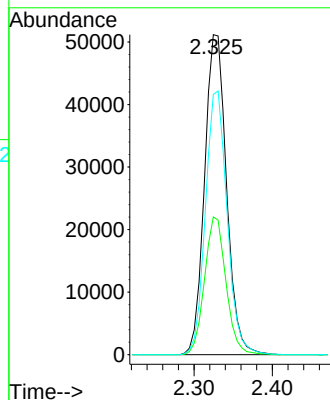
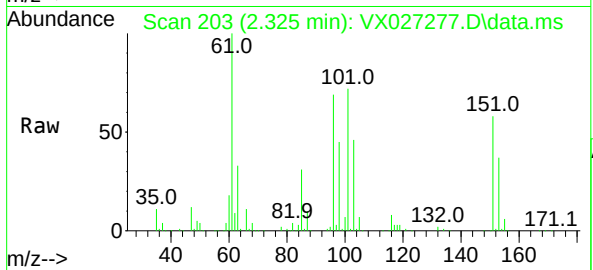
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1,1,2-Trichlorotrifluoroethane
Concen: 151.020 ug/l
RT: 2.325 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX027277.D
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Tgt Ion:101 Resp: 9969
Ion Ratio Lower Upper
101 100
85 42.0 0.0 84.6
151 81.6 0.0 165.4

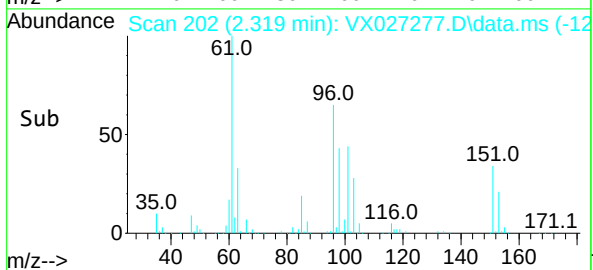
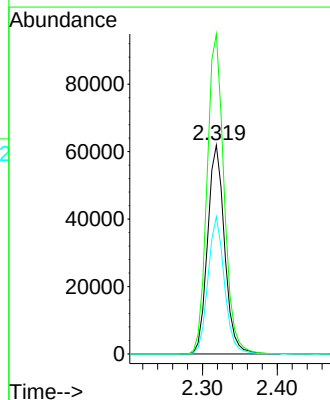
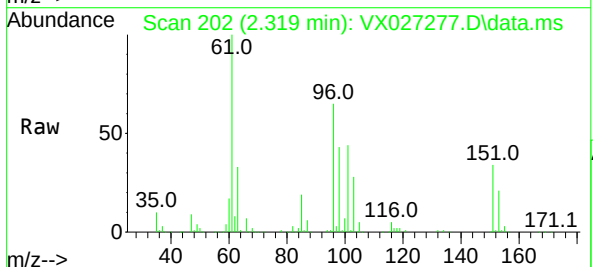
Manual Integrations
APPROVED

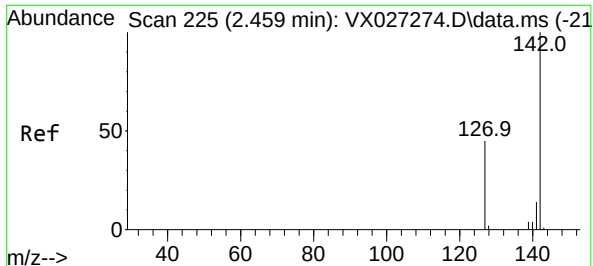
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#10
1,1-Dichloroethene
Concen: 152.022 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

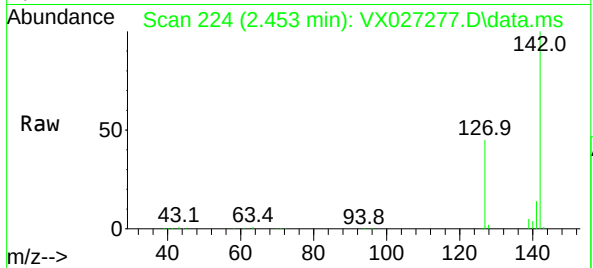
Tgt Ion: 96 Resp: 97866
Ion Ratio Lower Upper
96 100
61 153.2 122.6 183.8
98 65.7 50.1 75.1





#11
Methyl Iodide
Concen: 165.052 ug/l
RT: 2.453 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

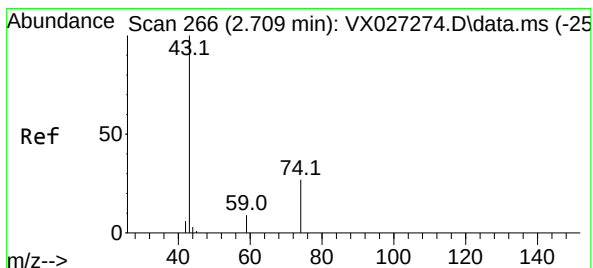
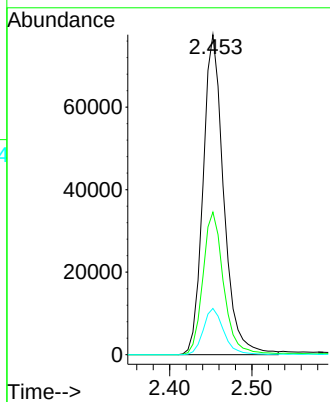
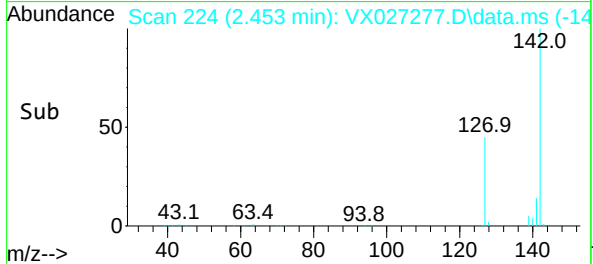
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion:142 Resp: 13570
Ion Ratio Lower Upper
142 100
127 44.6 22.3 66.9
141 14.4 7.0 20.9

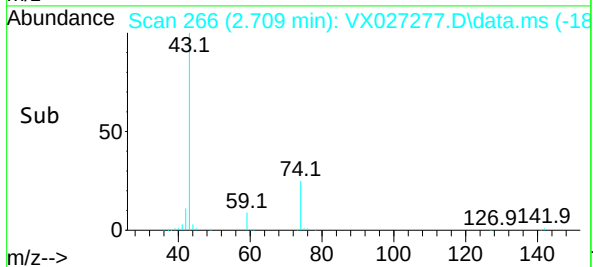
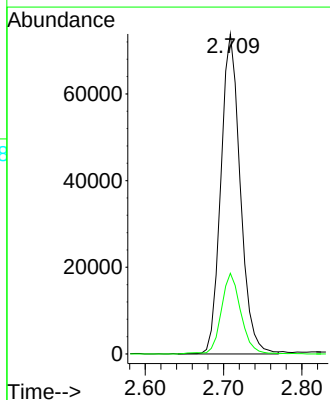
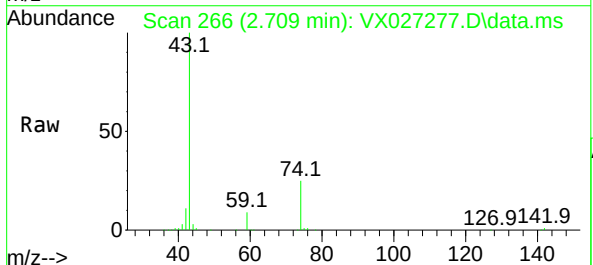
Manual Integrations
APPROVED

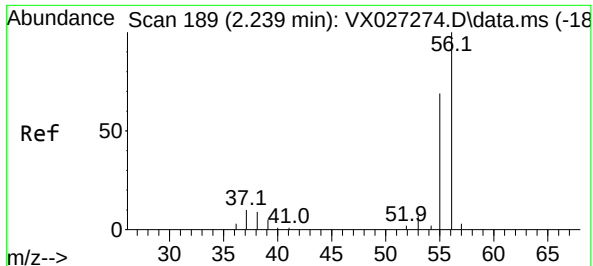
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#12
Methyl Acetate
Concen: 137.273 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

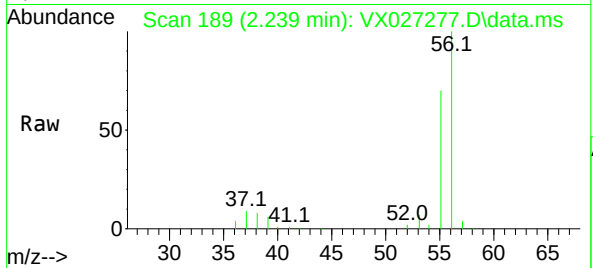
Tgt Ion: 43 Resp: 127279
Ion Ratio Lower Upper
43 100
74 25.2 22.1 33.1





#13
Acrolein
Concen: 688.502 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

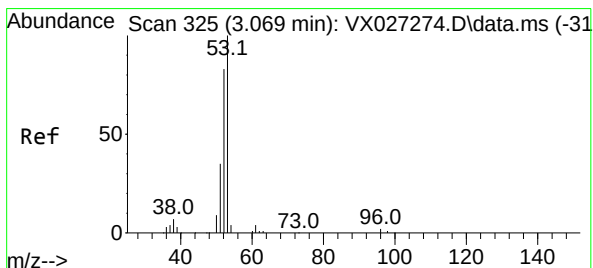
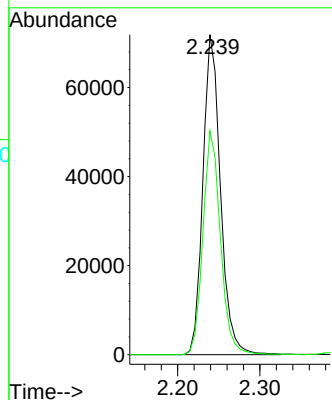
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 56 Resp: 10668
Ion Ratio Lower Upper
56 100
55 69.9 56.4 84.6

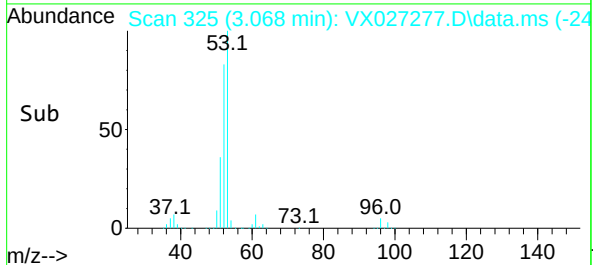
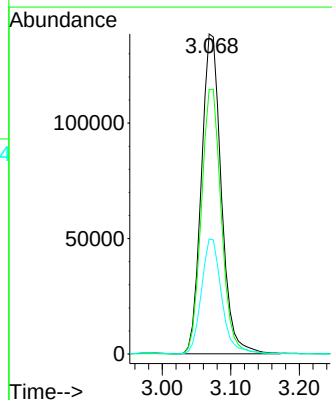
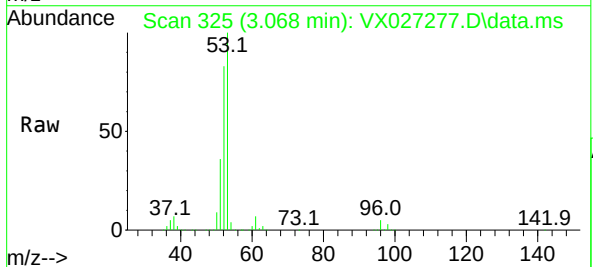
Manual Integrations
APPROVED

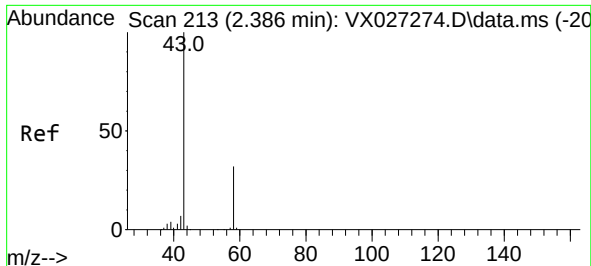
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#14
Acrylonitrile
Concen: 689.105 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

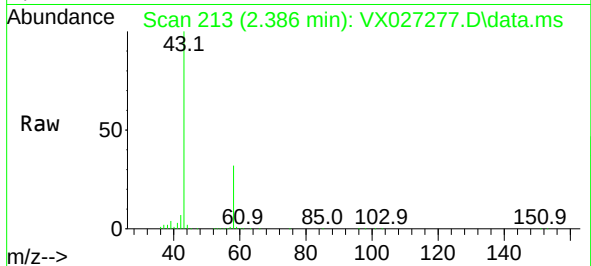
Tgt Ion: 53 Resp: 280776
Ion Ratio Lower Upper
53 100
52 83.1 41.5 124.5
51 36.7 18.1 54.4





#15
Acetone
Concen: 685.260 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

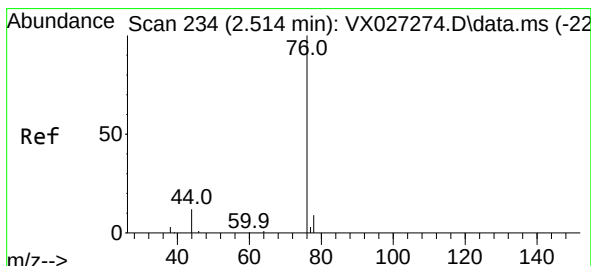
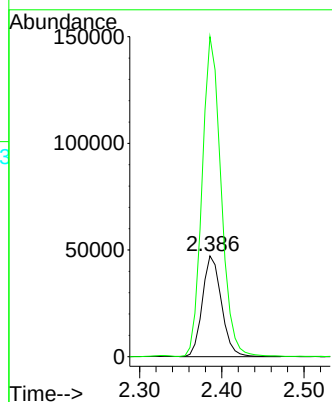
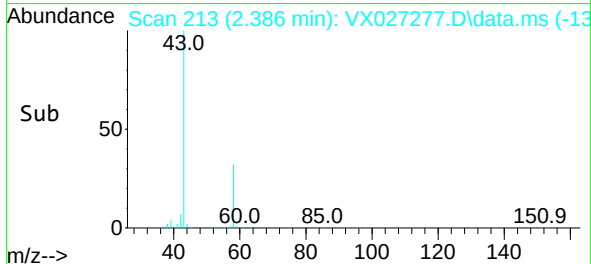
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



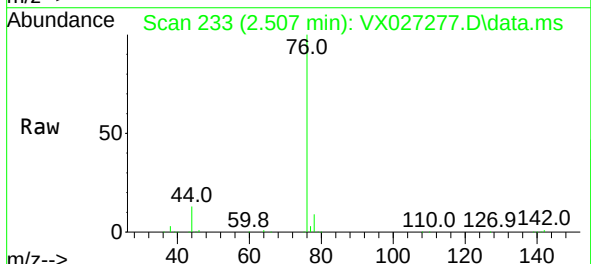
Tgt Ion: 58 Resp: 76284
Ion Ratio Lower Upper
58 100
43 317.5 250.2 375.2

Manual Integrations
APPROVED

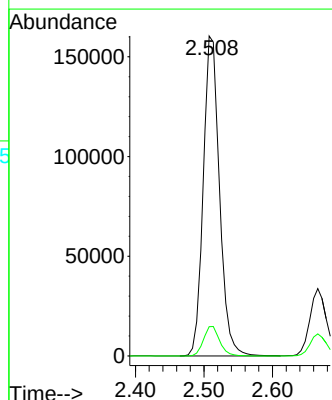
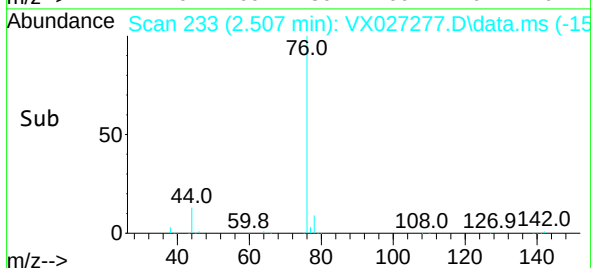
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

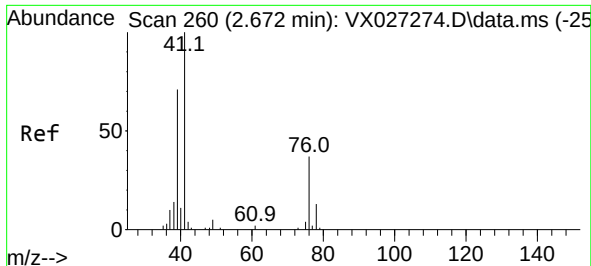


#16
Carbon Disulfide
Concen: 156.030 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



Tgt Ion: 76 Resp: 265004
Ion Ratio Lower Upper
76 100
78 9.2 7.1 10.7





#17

Allyl chloride

Concen: 144.298 ug/l

RT: 2.666 min Scan# 217

Delta R.T. -0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 41 Resp: 165440

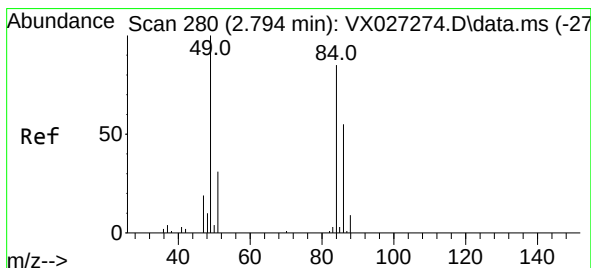
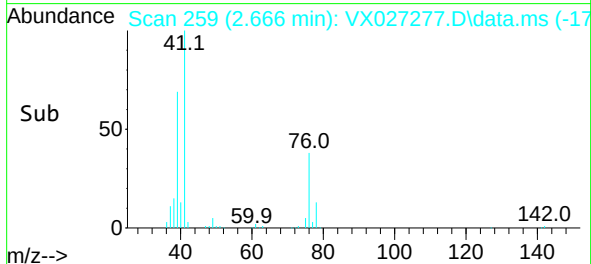
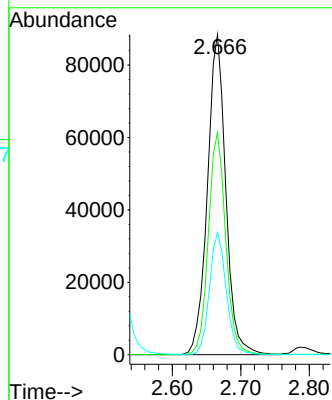
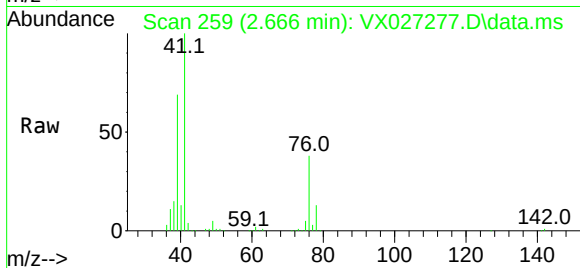
Ion	Ratio	Lower	Upper
41	100		
39	69.3	35.4	106.1
76	38.2	18.4	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#18

Methylene Chloride

Concen: 144.811 ug/l

RT: 2.788 min Scan# 279

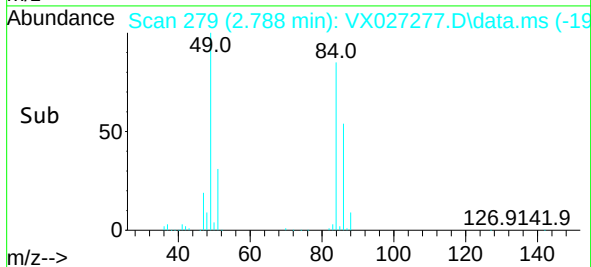
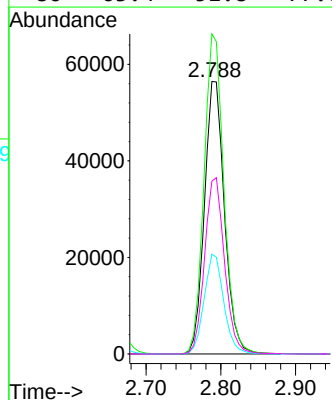
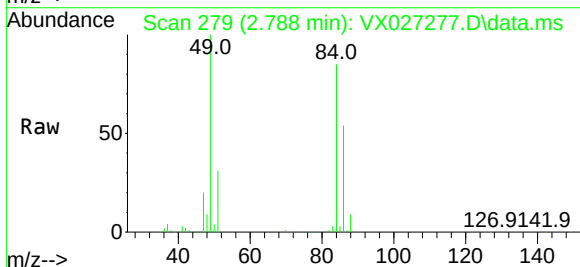
Delta R.T. -0.006 min

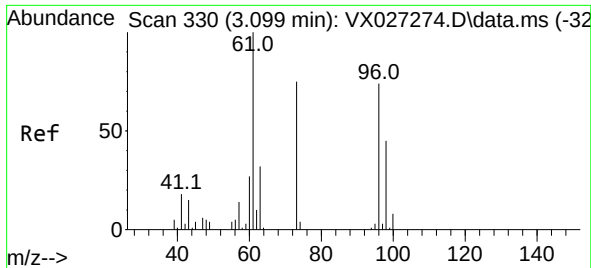
Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Tgt Ion: 84 Resp: 105399

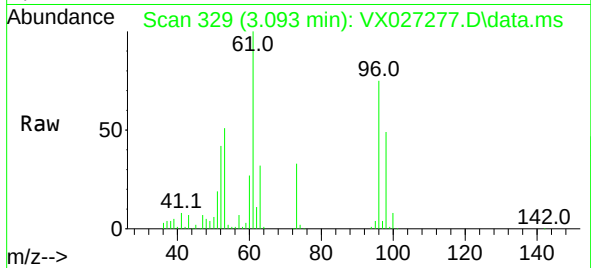
Ion	Ratio	Lower	Upper
84	100		
49	117.4	94.2	141.2
51	36.6	29.2	43.8
86	63.4	51.8	77.6





#19
trans-1,2-Dichloroethene
Concen: 147.803 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

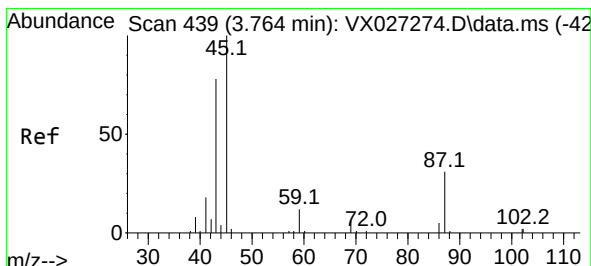
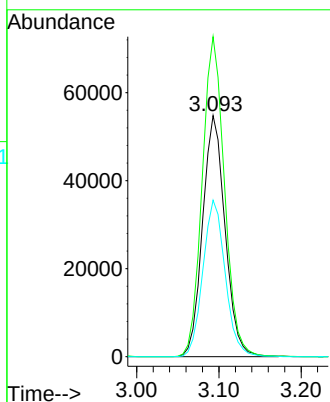
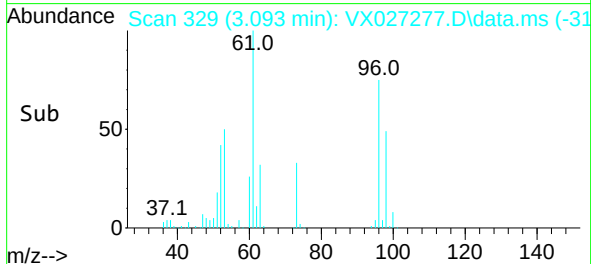
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



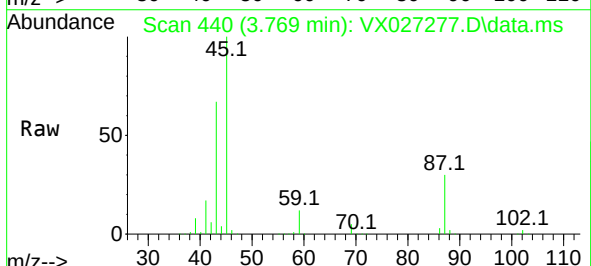
Tgt Ion: 96 Resp: 103970
Ion Ratio Lower Upper
96 100
61 132.6 108.7 163.1
98 64.8 49.2 73.8

Manual Integrations
APPROVED

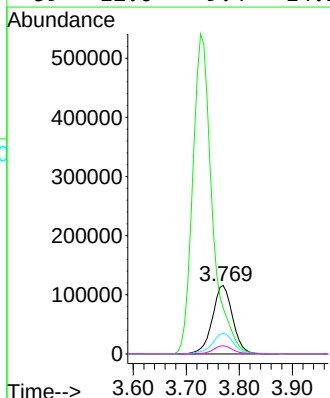
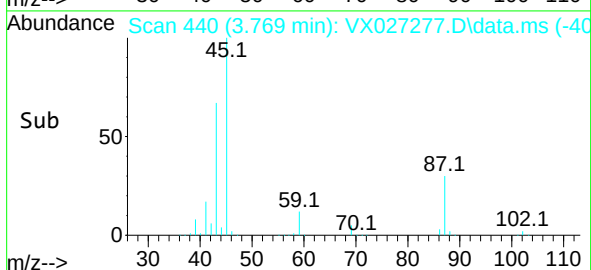
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

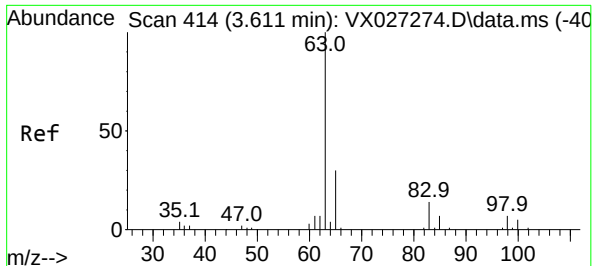


#20
Diisopropyl ether
Concen: 136.758 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



Tgt Ion: 45 Resp: 306508
Ion Ratio Lower Upper
45 100
43 66.7 70.3 105.5#
87 30.3 24.5 36.7
59 12.0 9.4 14.2





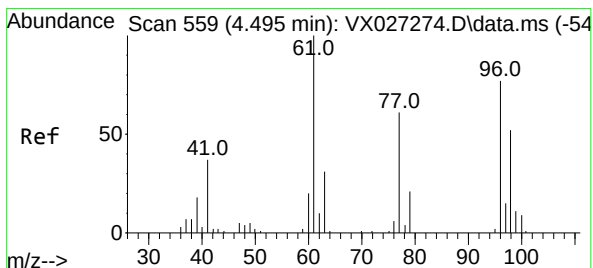
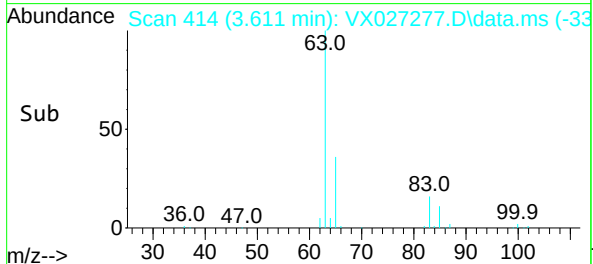
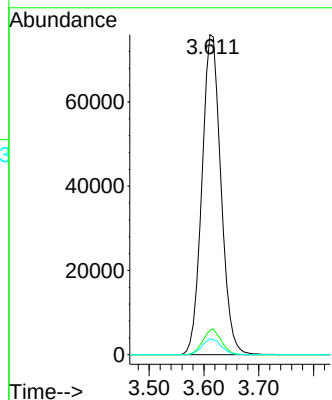
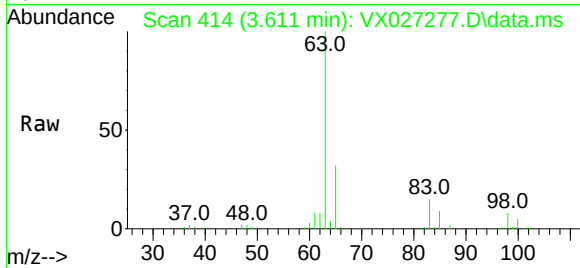
#21
1,1-Dichloroethane
Concen: 144.510 ug/l
RT: 3.611 min Scan# 414
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 63 Resp: 18251
Ion Ratio Lower Upper
63 100
98 7.6 3.8 11.2
100 5.0 2.5 7.5

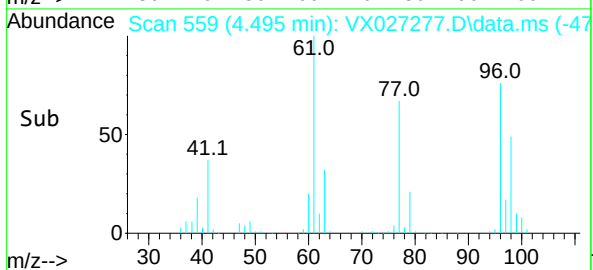
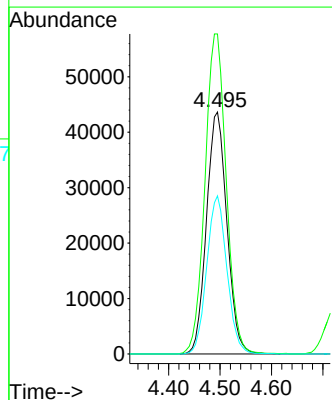
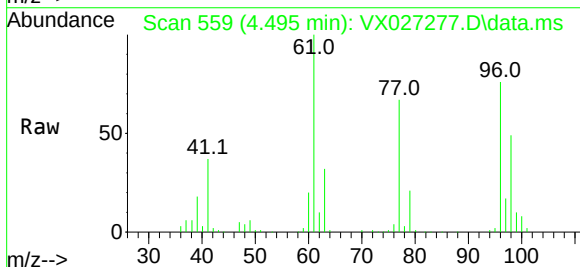
Manual Integrations
APPROVED

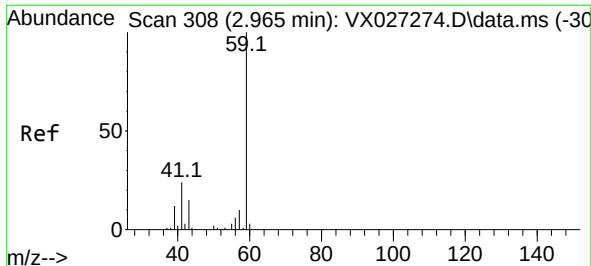
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#22
cis-1,2-Dichloroethene
Concen: 148.936 ug/l
RT: 4.495 min Scan# 559
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

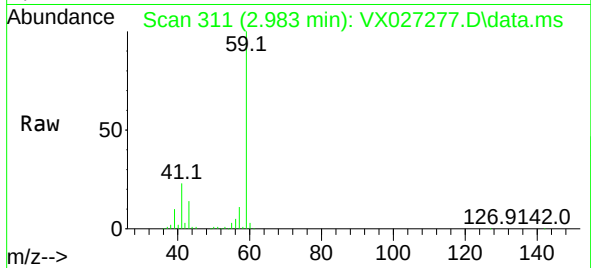
Tgt Ion: 96 Resp: 120472
Ion Ratio Lower Upper
96 100
61 137.7 107.4 161.2
98 64.5 51.1 76.7





#23
tert-Butyl Alcohol
Concen: 742.481 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

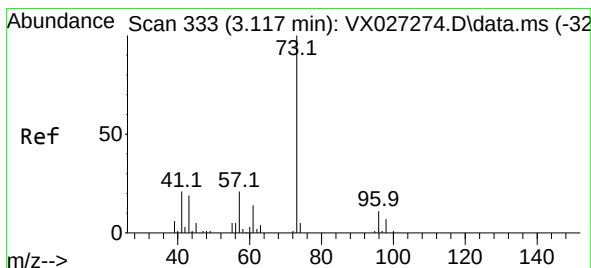
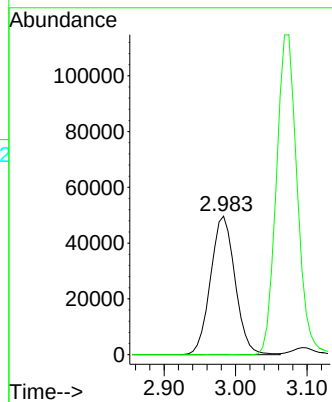
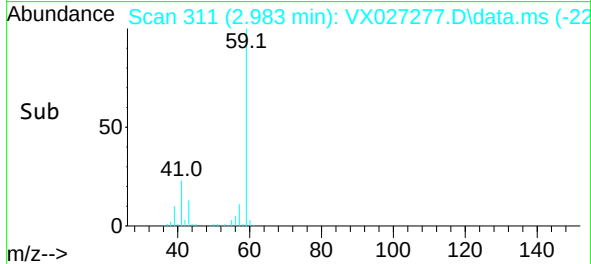
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 59 Resp: 11839
Ion Ratio Lower Upper
59 100
52 0.3 0.0 0.0

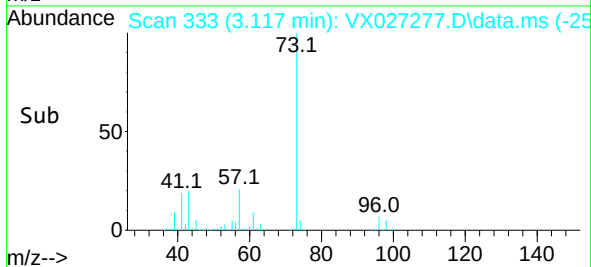
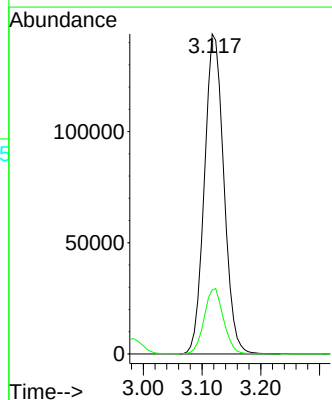
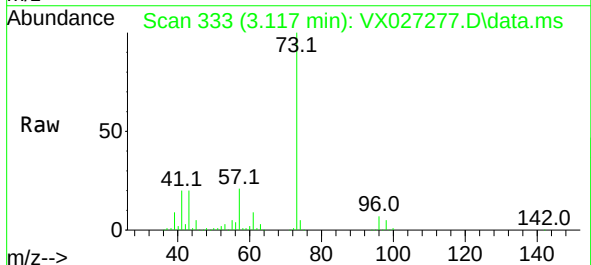
Manual Integrations
APPROVED

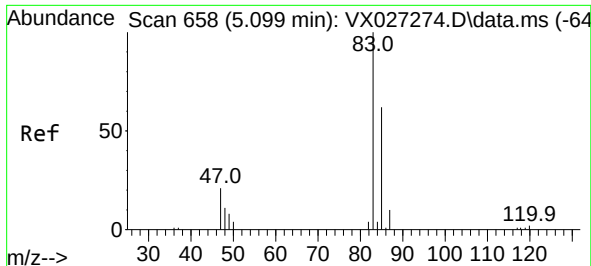
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#24
Methyl tert-Butyl Ether
Concen: 147.319 ug/l
RT: 3.117 min Scan# 333
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 73 Resp: 330708
Ion Ratio Lower Upper
73 100
43 20.3 16.0 24.0





#25

Chloroform

Concen: 147.044 ug/l

RT: 5.098 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 19168

Ion Ratio Lower Upper

83 100

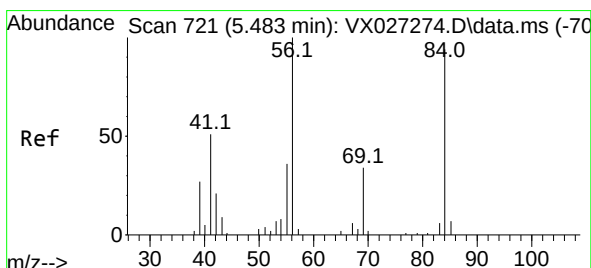
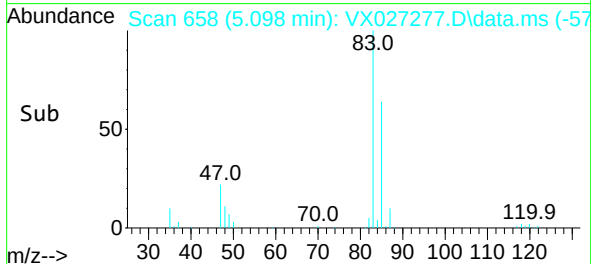
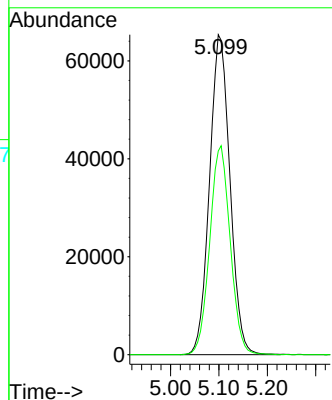
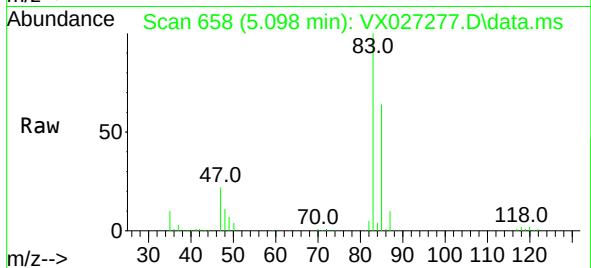
85 63.6 49.9 74.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#26

Cyclohexane

Concen: 140.140 ug/l

RT: 5.476 min Scan# 720

Delta R.T. -0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

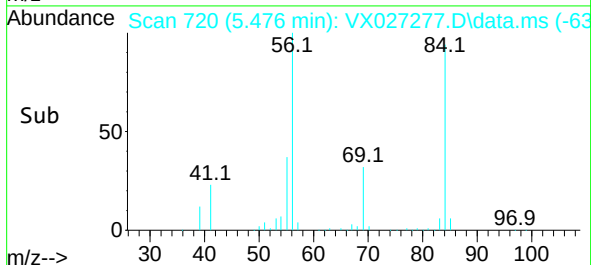
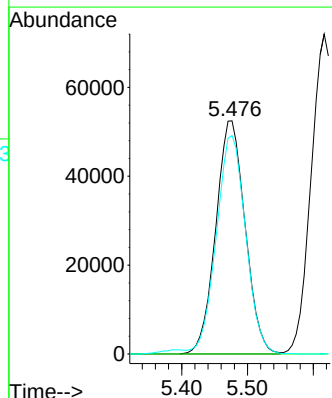
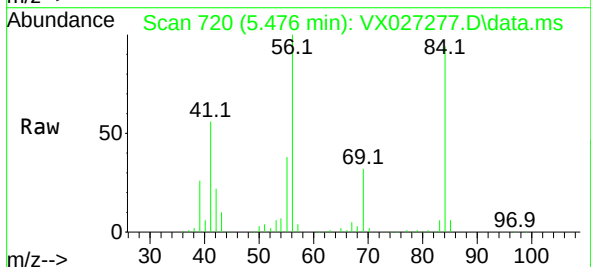
Tgt Ion: 56 Resp: 162656

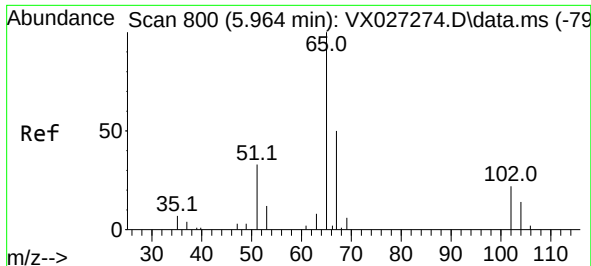
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

84 94.0 76.2 114.2





#27

1,2-Dichloroethane-d4

Concen: 30.119 ug/l

RT: 5.958 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 65 Resp: 24194

Ion Ratio Lower Upper

65 100

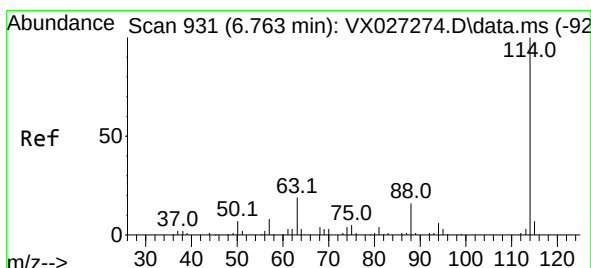
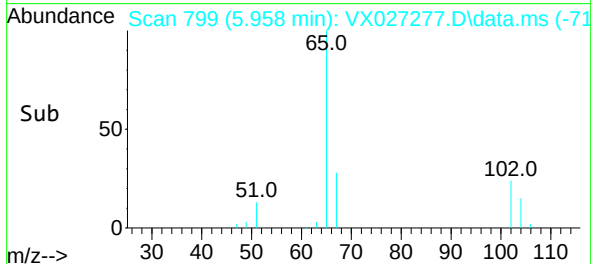
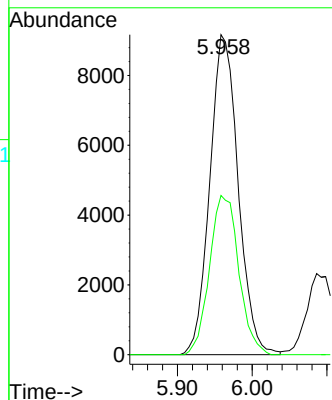
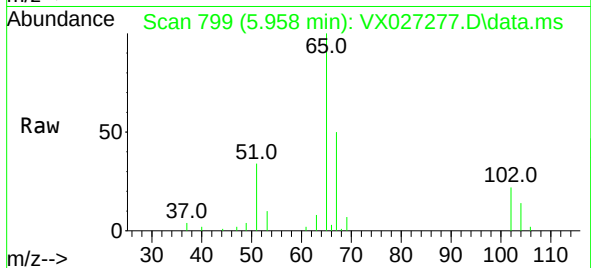
67 51.3 42.3 63.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

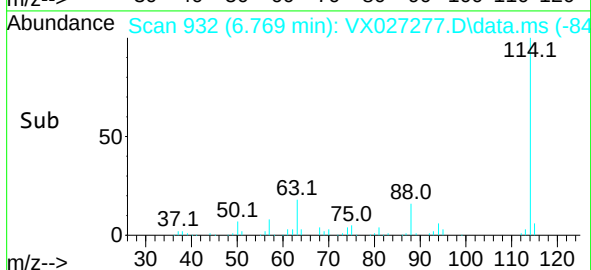
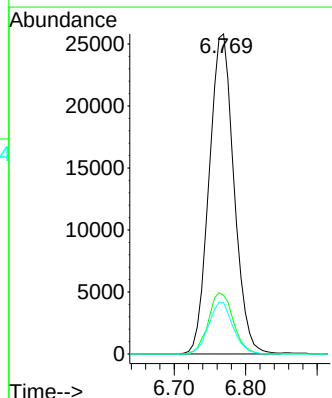
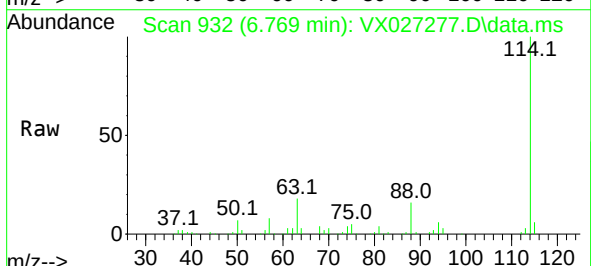
Tgt Ion:114 Resp: 62136

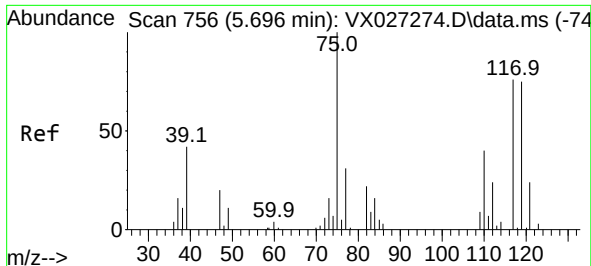
Ion Ratio Lower Upper

114 100

63 19.2 15.3 22.9

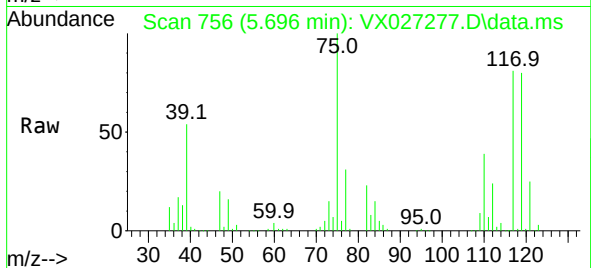
88 15.9 12.2 18.4





#29
1,1-Dichloropropene
Concen: 148.979 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

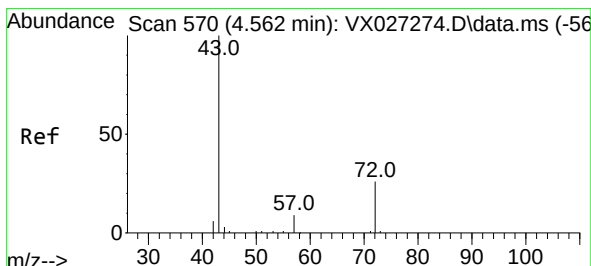
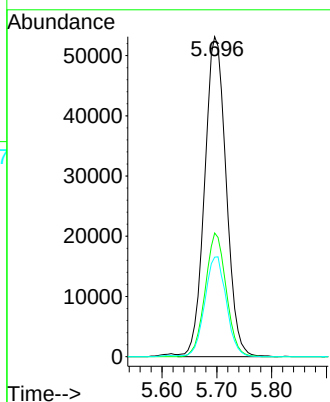
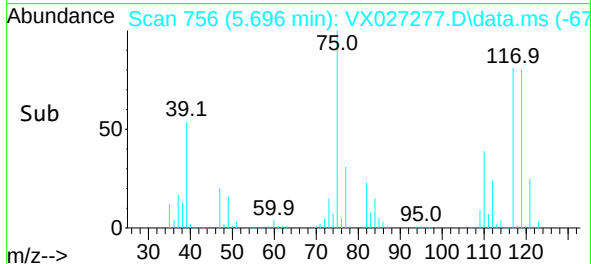
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



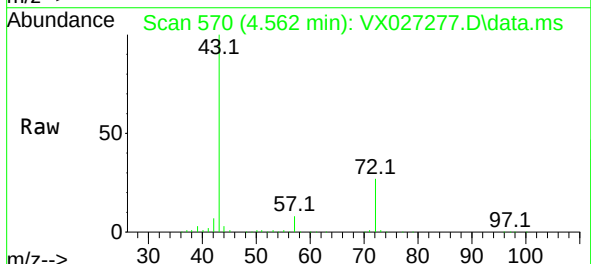
Tgt Ion: 75 Resp: 144620
Ion Ratio Lower Upper
75 100
110 37.6 0.0 73.6
77 31.2 0.0 62.2

Manual Integrations
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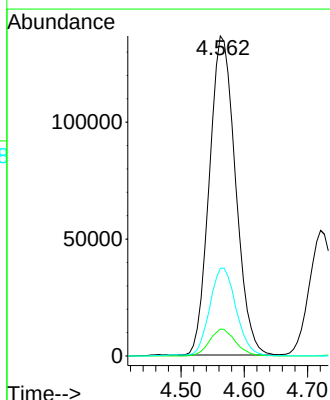
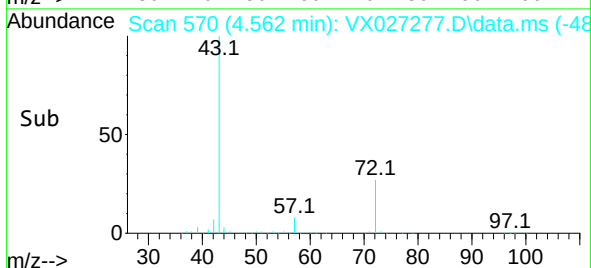
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

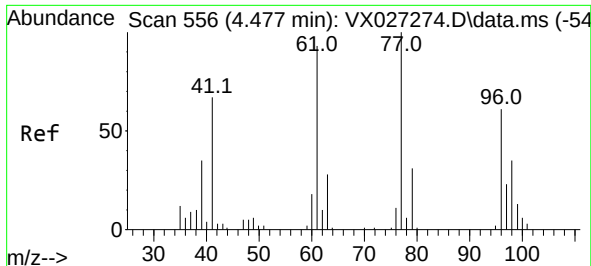


#30
2-Butanone
Concen: 681.421 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



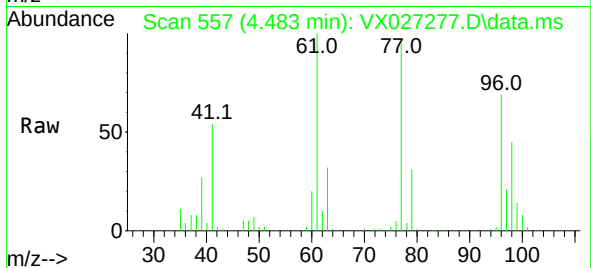
Tgt Ion: 43 Resp: 392192
Ion Ratio Lower Upper
43 100
57 8.4 6.6 10.0
72 27.8 22.1 33.1





#31
2,2-Dichloropropane
Concen: 173.475 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

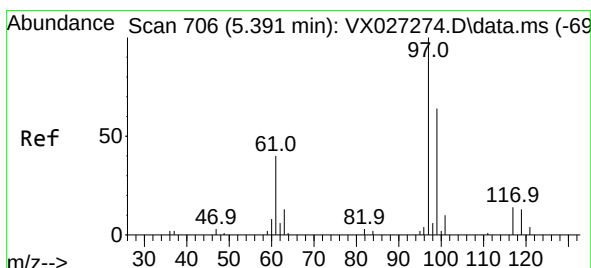
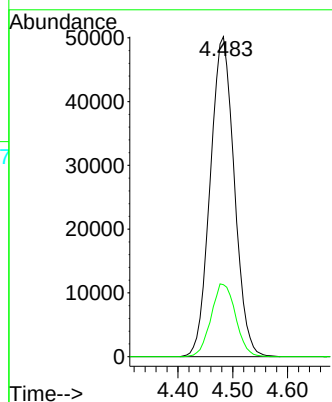
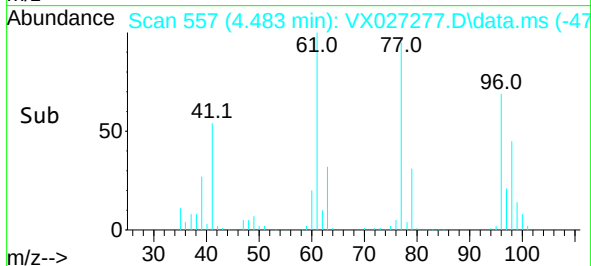
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



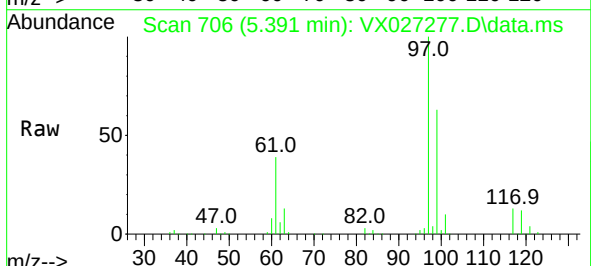
Tgt Ion: 77 Resp: 15285
Ion Ratio Lower Upper
77 100
97 23.2 18.4 27.6

Manual Integrations
APPROVED

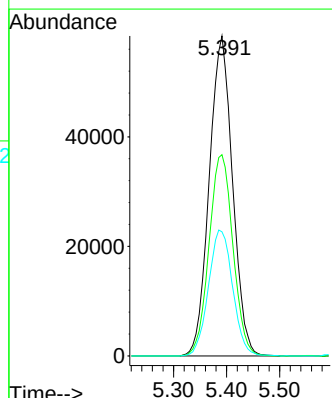
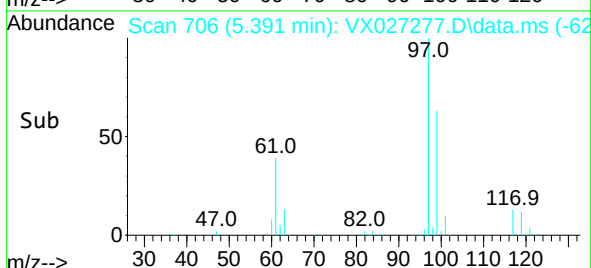
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

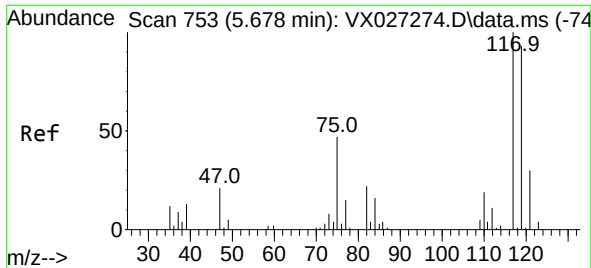


#32
1,1,1-Trichloroethane
Concen: 153.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



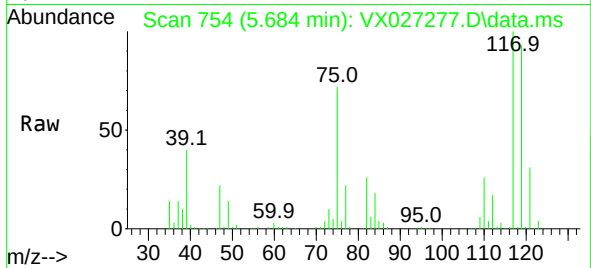
Tgt Ion: 97 Resp: 178342
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.8
61 40.8 33.4 50.0





#33
Carbon Tetrachloride
Concen: 160.515 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

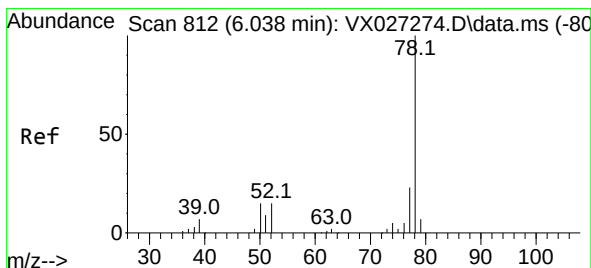
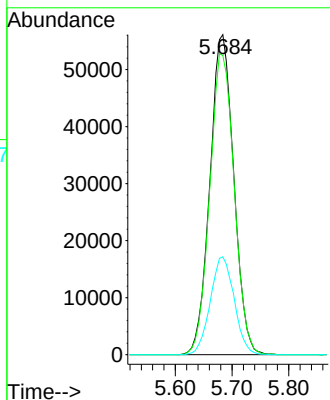
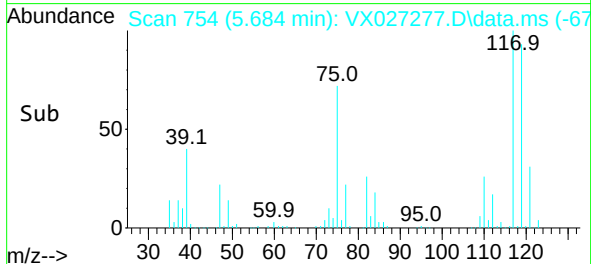
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:117 Resp: 164225
Ion Ratio Lower Upper
117 100
119 93.4 75.3 112.9
121 30.6 24.1 36.1

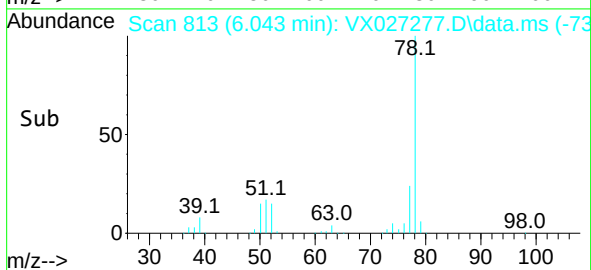
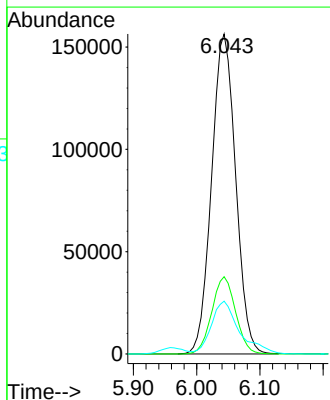
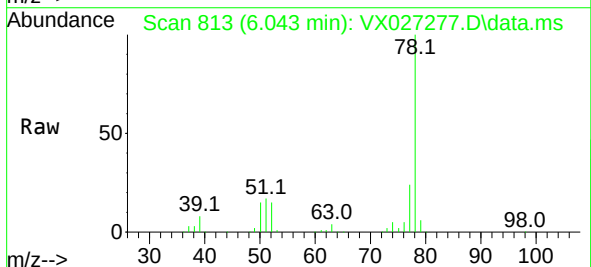
Manual Integrations
APPROVED

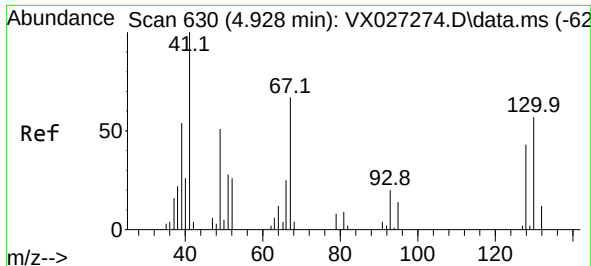
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#34
Benzene
Concen: 144.612 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 78 Resp: 412957
Ion Ratio Lower Upper
78 100
77 24.1 18.5 27.7
51 16.1 12.9 19.3





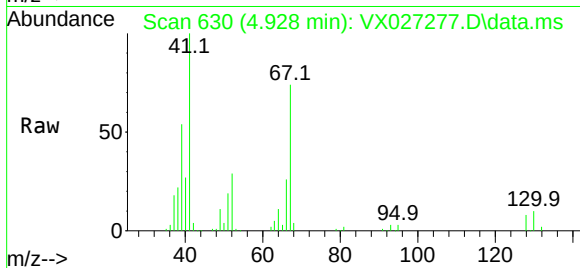
#35
Methacrylonitrile
Concen: 143.493 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150



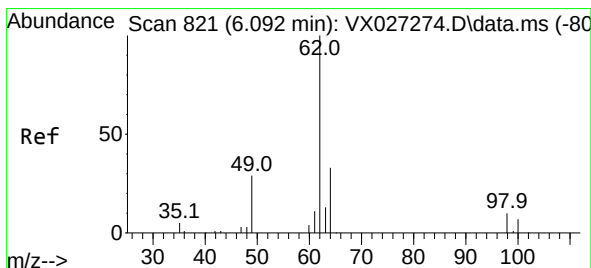
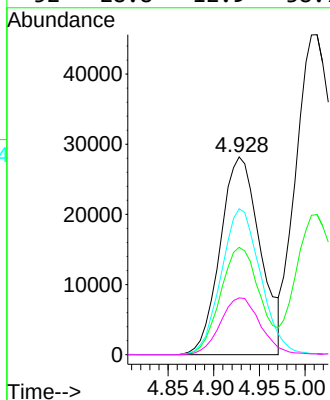
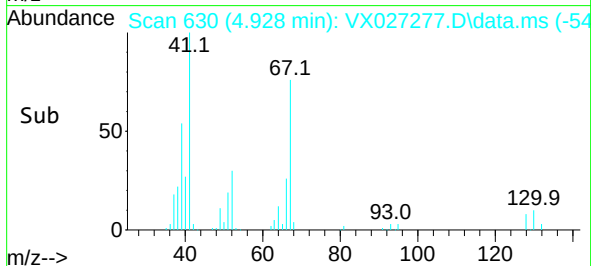
Tgt Ion: 41 Resp: 86050
Ion Ratio Lower Upper
41 100
39 54.3 27.0 81.0
67 73.7 33.3 99.8
52 28.8 12.9 38.7

Manual Integrations

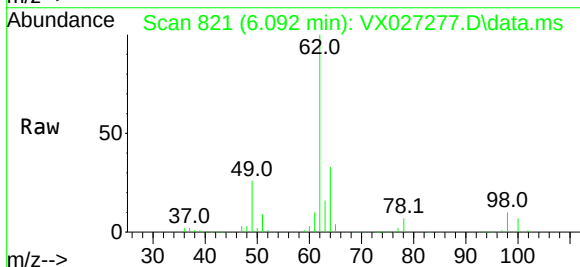
APPROVED

Reviewed By :John Carlone 03/04/2022

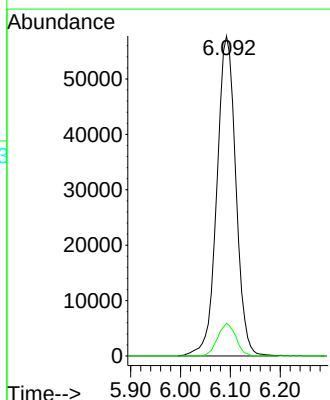
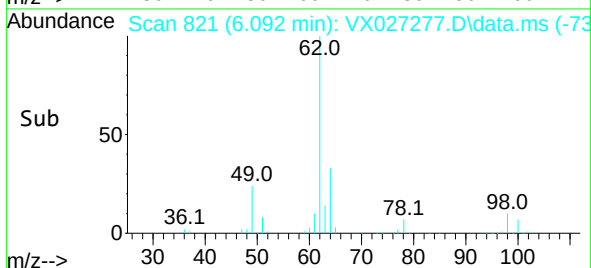
Supervised By :Mahesh Dadoda 03/04/2022

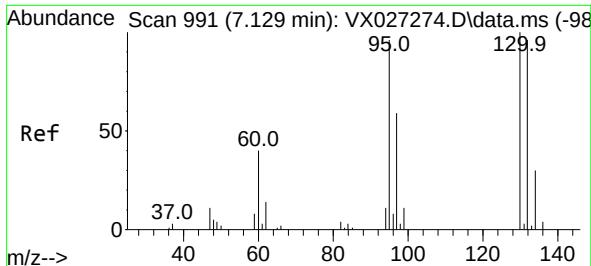


#36
1,2-Dichloroethane
Concen: 148.468 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



Tgt Ion: 62 Resp: 152863
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.0





#37

Trichloroethene

Concen: 149.970 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:130 Resp: 12586

Ion Ratio Lower Upper

130 100

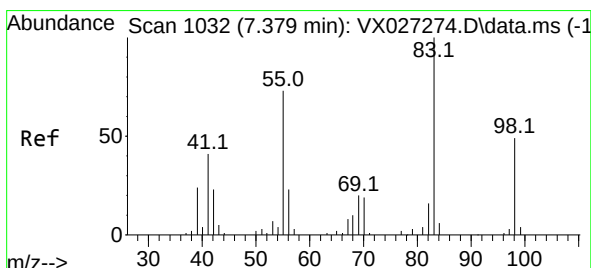
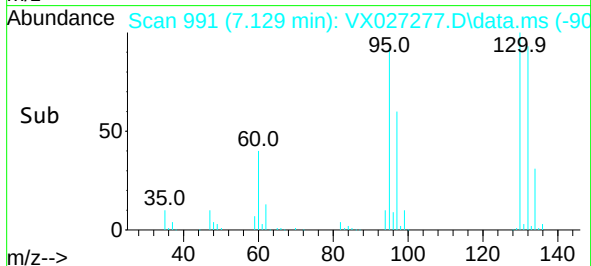
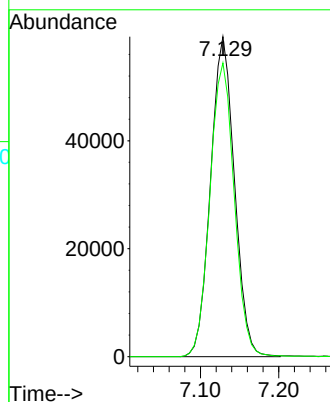
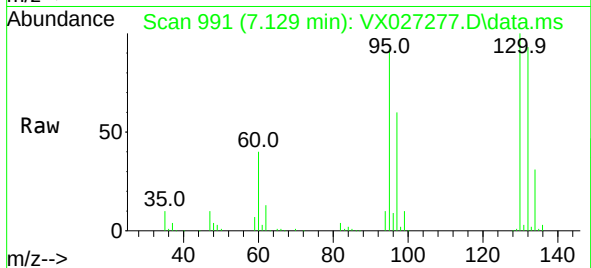
95 91.8 76.5 114.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#38

Methylcyclohexane

Concen: 149.536 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

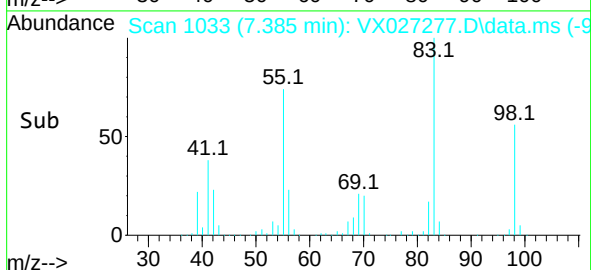
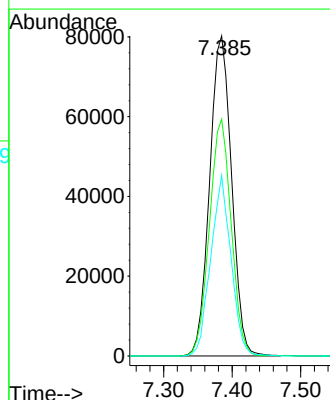
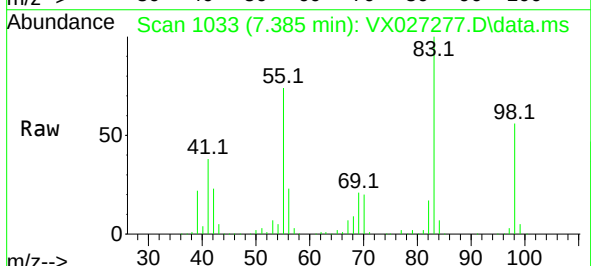
Tgt Ion: 83 Resp: 178846

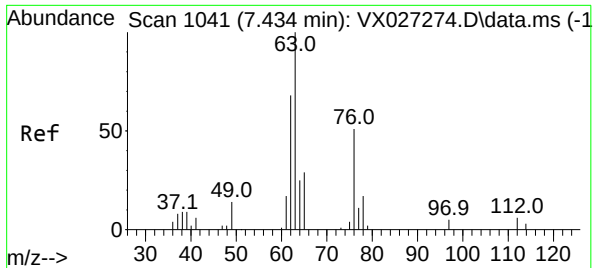
Ion Ratio Lower Upper

83 100

55 73.4 37.0 110.9

98 52.1 25.9 77.8





#39

1,2-Dichloropropane

Concen: 147.857 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion: 63 Resp: 10559

Ion Ratio Lower Upper

63 100

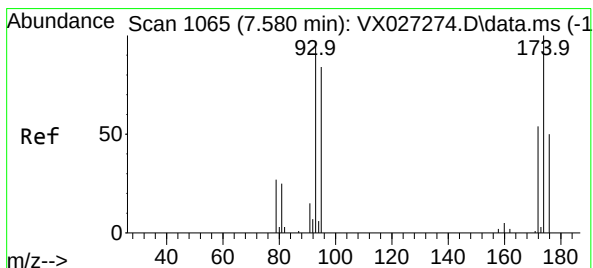
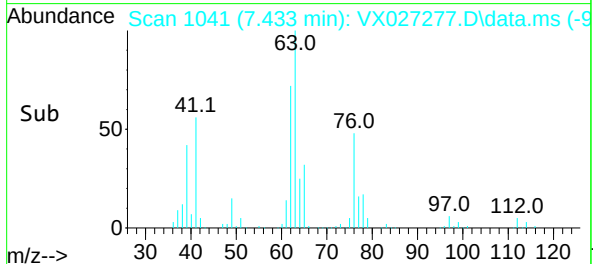
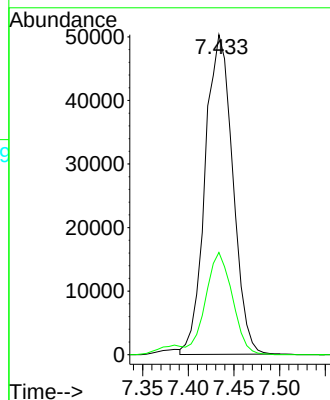
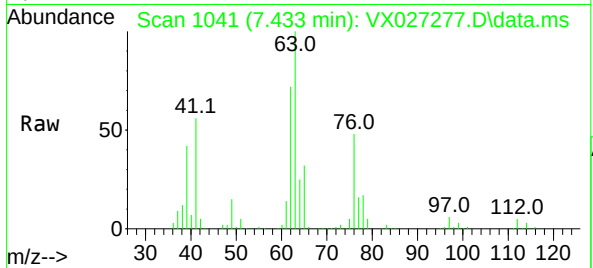
65 32.0 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#40

Dibromomethane

Concen: 150.246 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

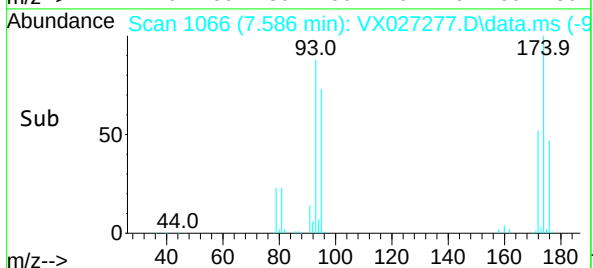
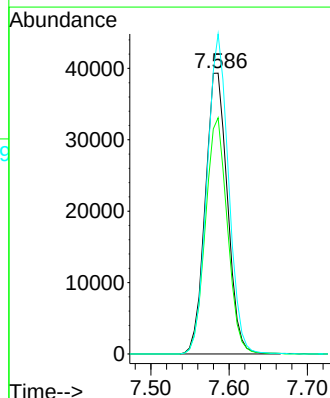
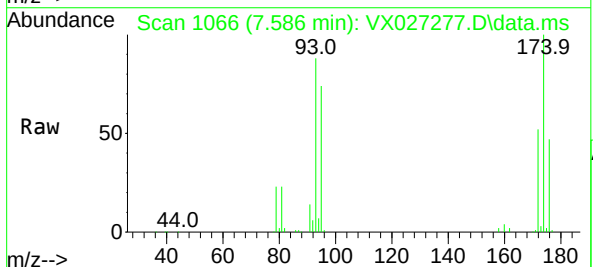
Tgt Ion: 93 Resp: 77442

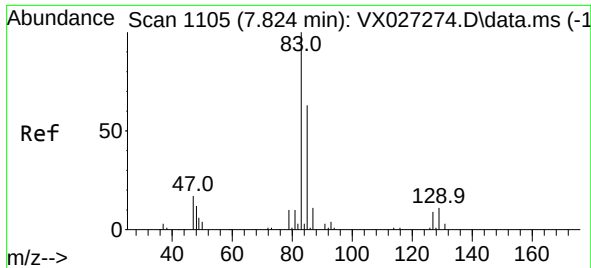
Ion Ratio Lower Upper

93 100

95 82.7 0.0 168.8

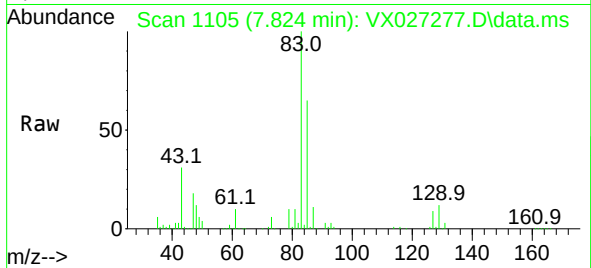
174 110.3 0.0 220.8





#41
Bromodichloromethane
Concen: 155.285 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

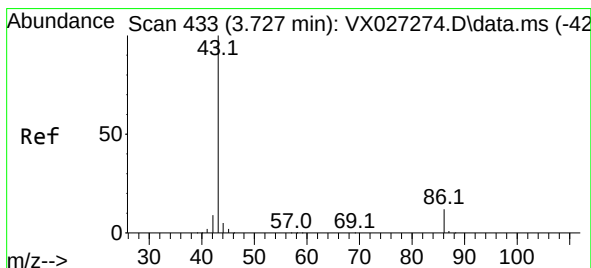
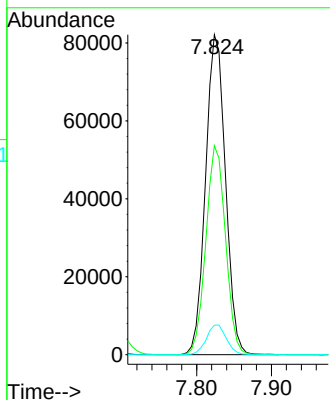
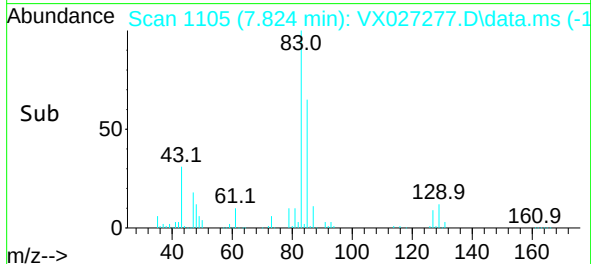
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



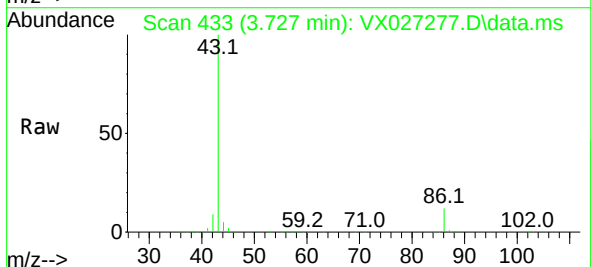
Tgt Ion: 83 Resp: 15203
Ion Ratio Lower Upper
83 100
85 65.3 50.6 75.8
127 9.2 7.0 10.6

Manual Integrations
APPROVED

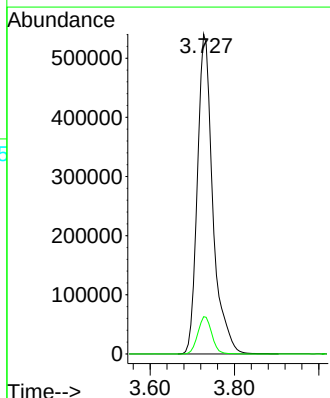
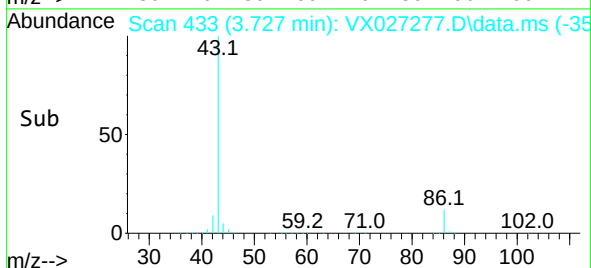
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

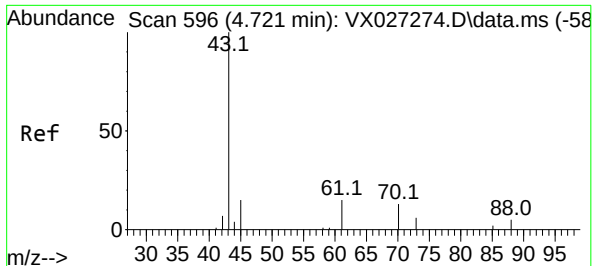


#42
Vinyl Acetate
Concen: 705.037 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



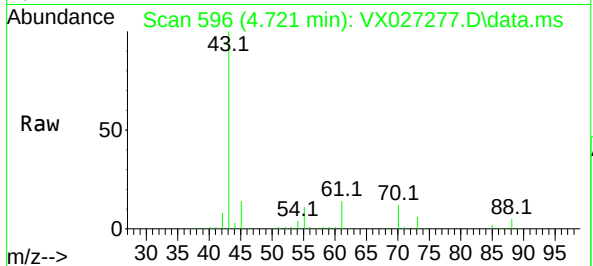
Tgt Ion: 43 Resp: 1377094
Ion Ratio Lower Upper
43 100
86 10.6 8.5 12.7





#43
Ethyl Acetate
Concen: 140.153 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

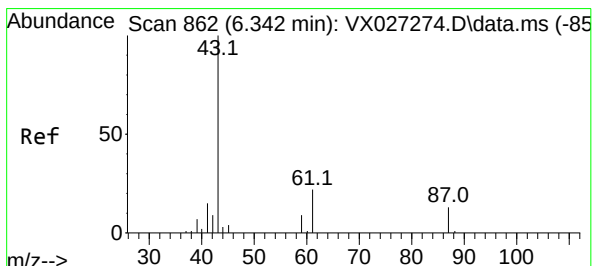
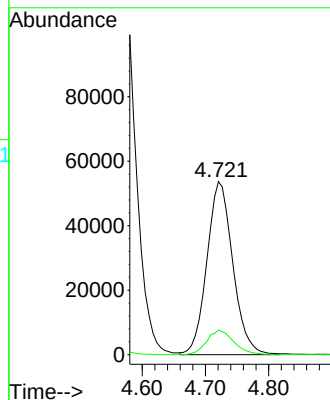
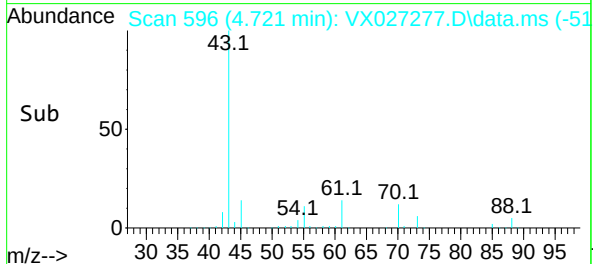
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



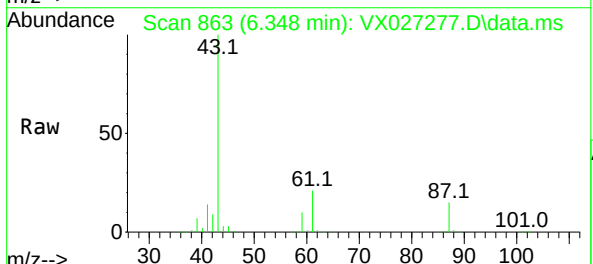
Tgt Ion: 43 Resp: 152892
Ion Ratio Lower Upper
43 100
45 14.9 11.8 17.6

Manual Integrations
APPROVED

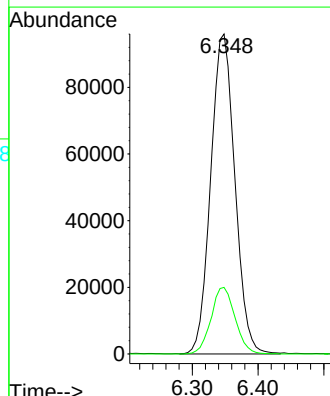
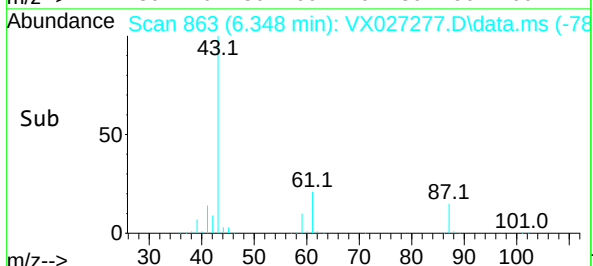
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

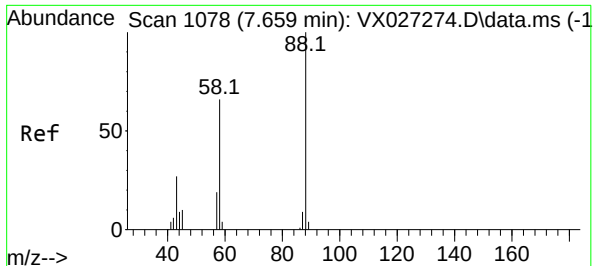


#44
Isopropyl Acetate
Concen: 144.653 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



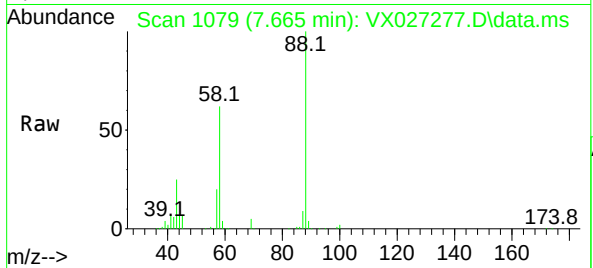
Tgt Ion: 43 Resp: 245729
Ion Ratio Lower Upper
43 100
61 20.7 17.0 25.4





#45
1,4-Dioxane
Concen: 3015.134 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

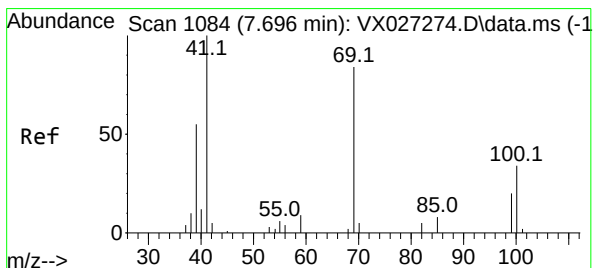
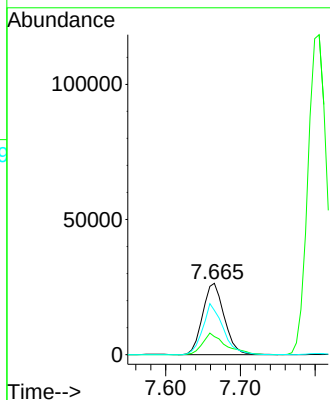
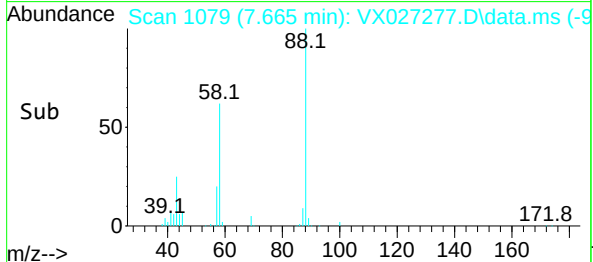
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



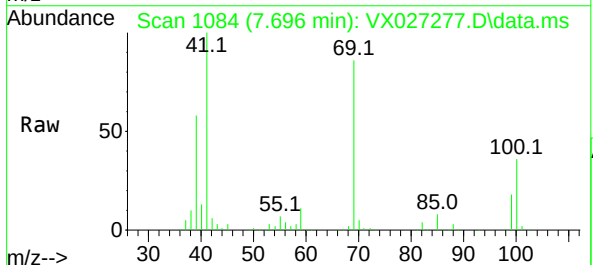
Tgt Ion: 88 Resp: 53080
Ion Ratio Lower Upper
88 100
43 32.0 25.8 38.6
58 67.1 54.8 82.2

Manual Integrations
APPROVED

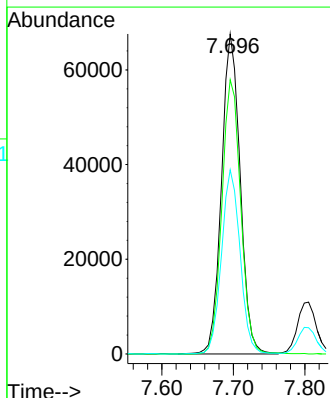
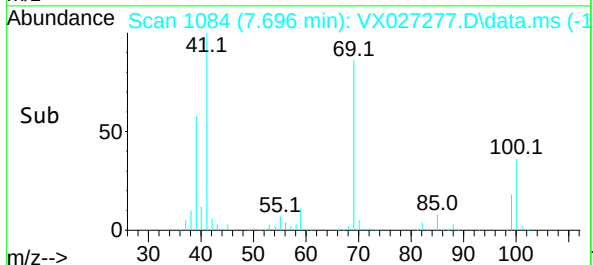
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

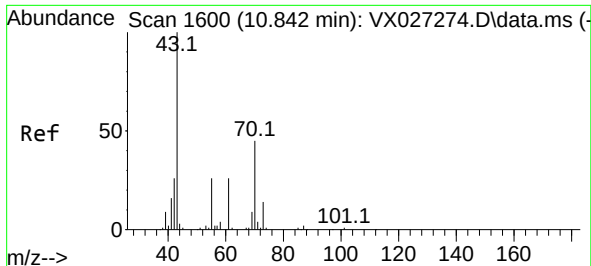


#46
Methyl methacrylate
Concen: 146.865 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



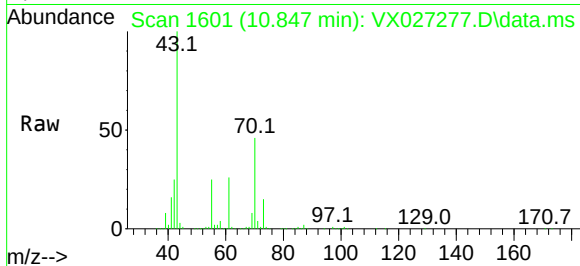
Tgt Ion: 41 Resp: 122593
Ion Ratio Lower Upper
41 100
69 85.7 41.9 125.8
39 57.6 27.5 82.5





#47
n-amy1 Acetate
Concen: 156.276 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

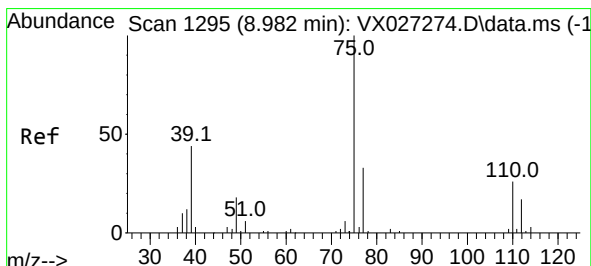
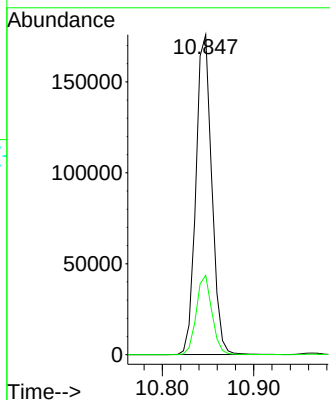
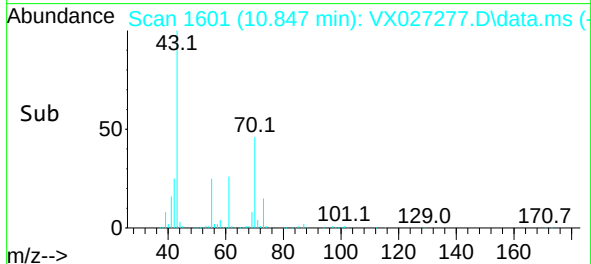
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 43 Resp: 211529
Ion Ratio Lower Upper
43 100
55 24.6 20.4 30.6

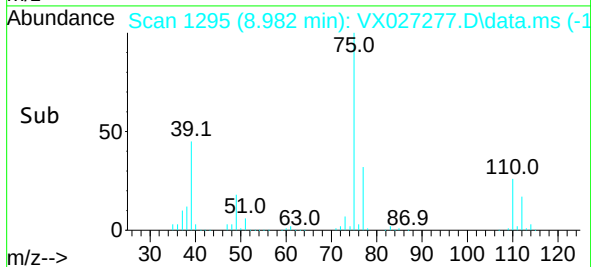
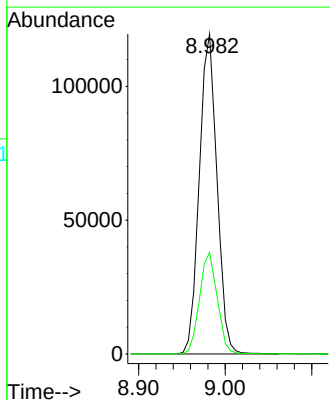
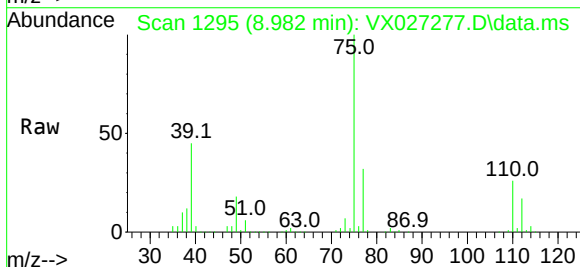
Manual Integrations
APPROVED

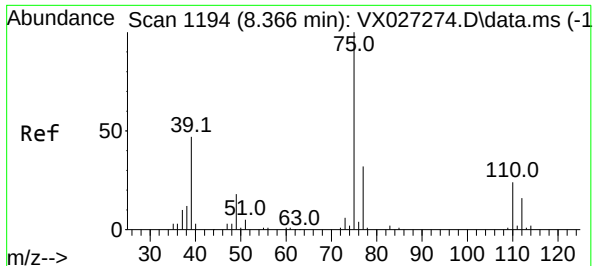
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#48
t-1,3-Dichloropropene
Concen: 173.000 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 75 Resp: 169581
Ion Ratio Lower Upper
75 100
77 31.7 26.6 40.0





#49

cis-1,3-Dichloropropene

Concen: 162.278 ug/l

RT: 8.372 min Scan# 1194

Delta R.T. 0.006 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 75 Resp: 17945

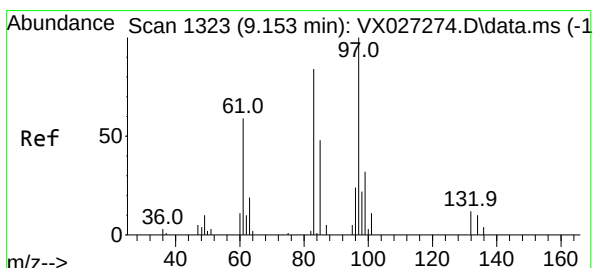
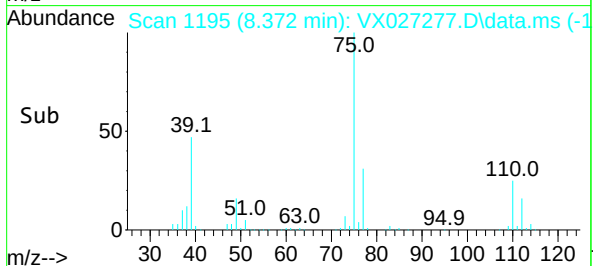
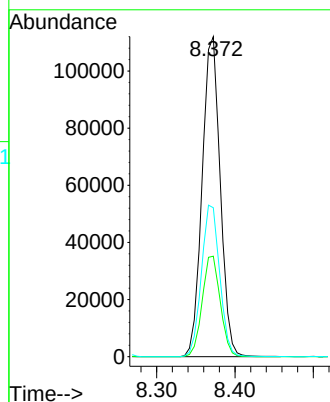
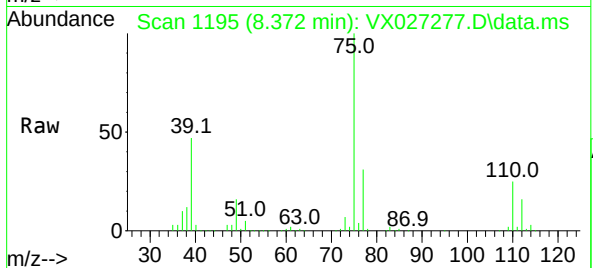
Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.2	37.8
39	46.6	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#50

1,1,2-Trichloroethane

Concen: 153.625 ug/l

RT: 9.153 min Scan# 1323

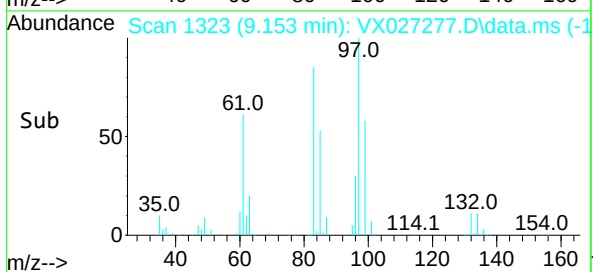
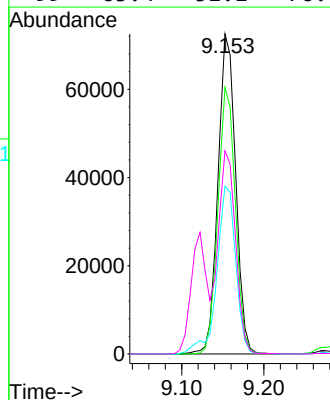
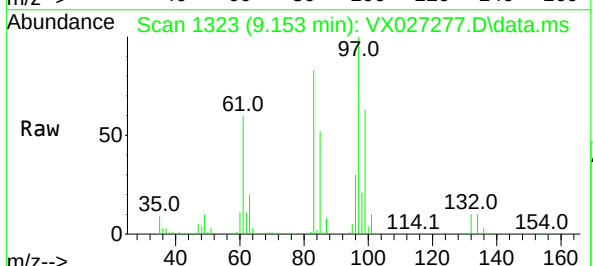
Delta R.T. -0.000 min

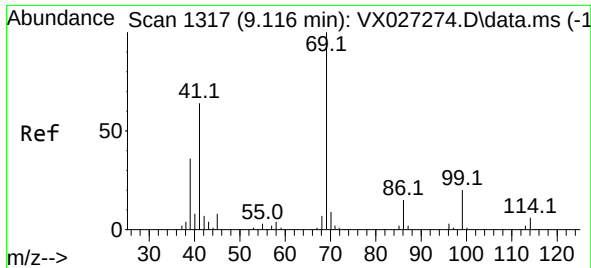
Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Tgt Ion: 97 Resp: 108613

Ion	Ratio	Lower	Upper
97	100		
83	83.3	66.2	99.4
85	52.4	40.4	60.6
99	63.4	51.1	76.7





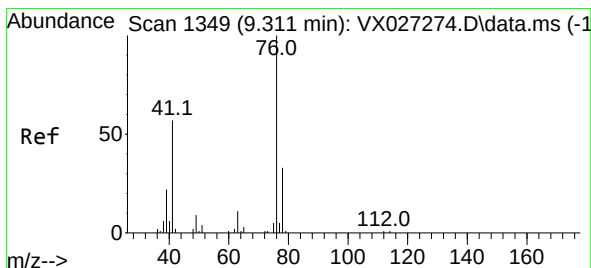
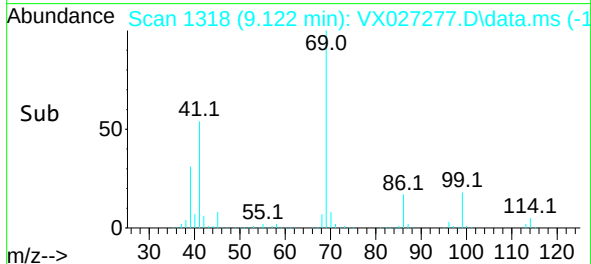
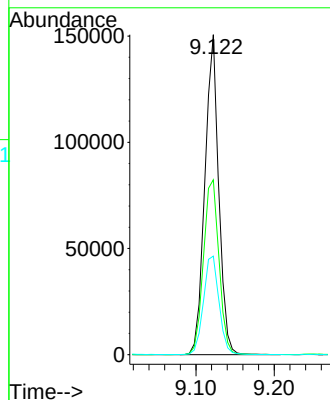
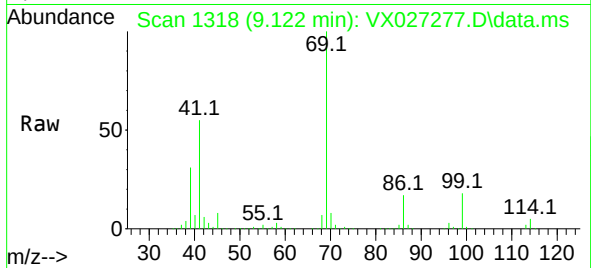
#51
Ethyl methacrylate
Concen: 164.792 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 69 Resp: 185015
Ion Ratio Lower Upper
69 100
41 54.6 32.1 96.5
39 30.8 18.3 54.9

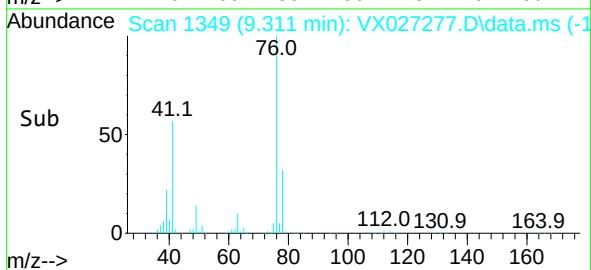
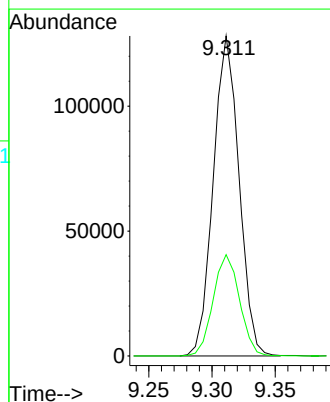
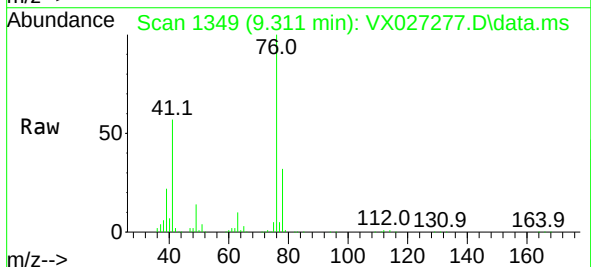
Manual Integrations
APPROVED

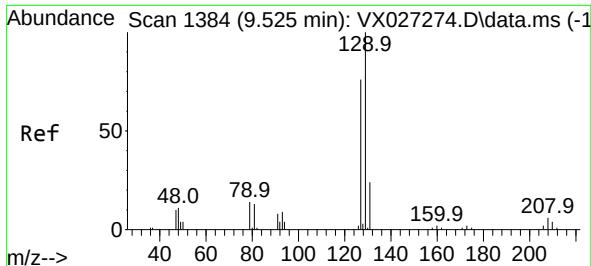
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#52
1,3-Dichloropropane
Concen: 149.735 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

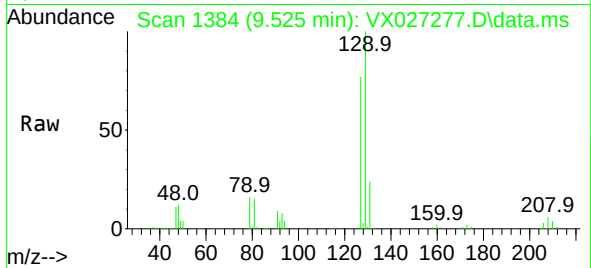
Tgt Ion: 76 Resp: 181305
Ion Ratio Lower Upper
76 100
78 32.4 0.0 64.4





#53
Dibromochloromethane
Concen: 170.579 ug/l
RT: 9.525 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

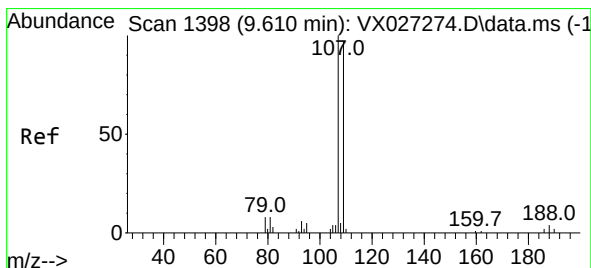
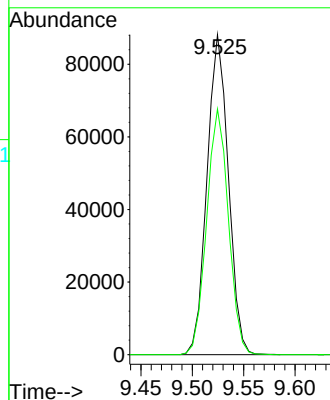
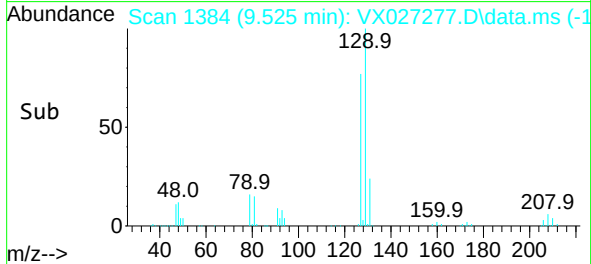
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



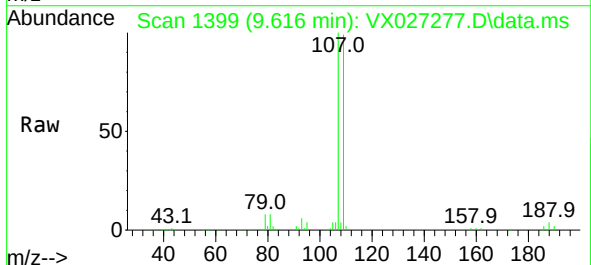
Tgt Ion:129 Resp: 12744
Ion Ratio Lower Upper
129 100
127 78.1 38.4 115.1

Manual Integrations
APPROVED

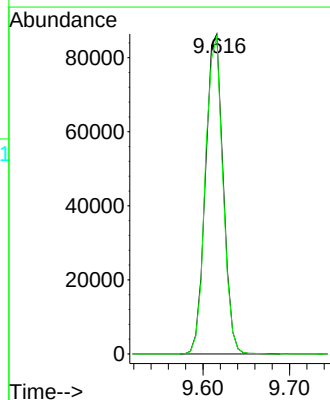
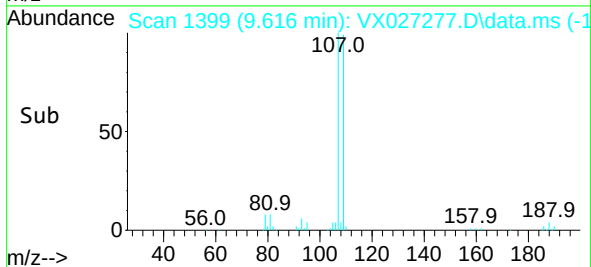
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

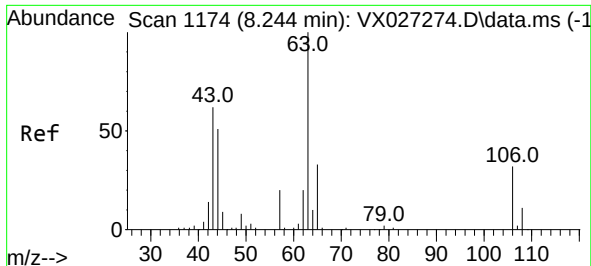


#54
1,2-Dibromoethane
Concen: 160.957 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



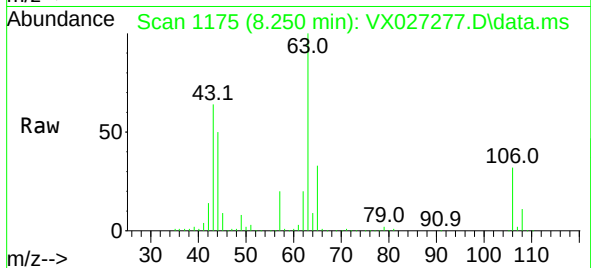
Tgt Ion:107 Resp: 122579
Ion Ratio Lower Upper
107 100
109 98.0 76.2 114.4





#55
2-Chloroethyl vinyl ether
Concen: 746.688 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

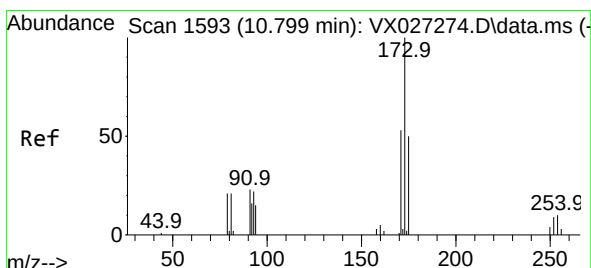
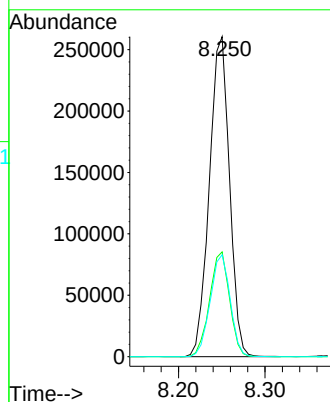
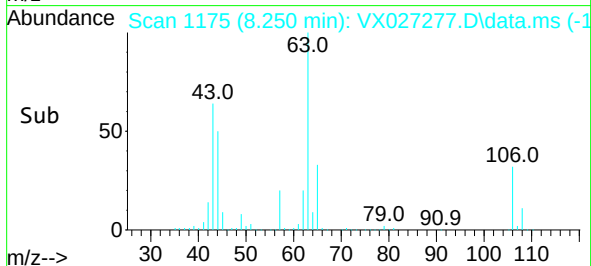
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 63 Resp: 42100
Ion Ratio Lower Upper
63 100
65 32.4 25.9 38.9
106 31.5 25.8 38.6

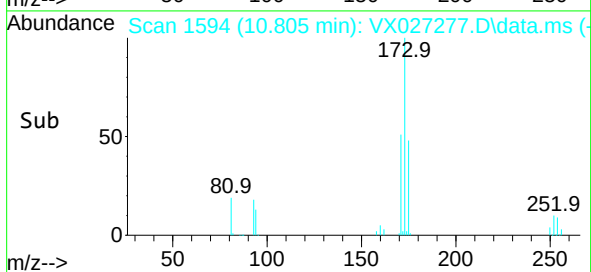
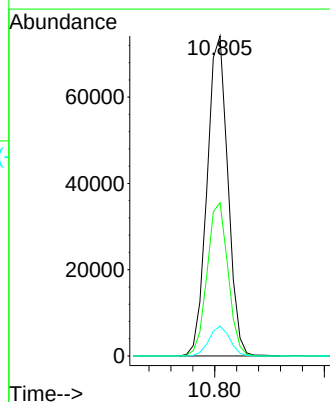
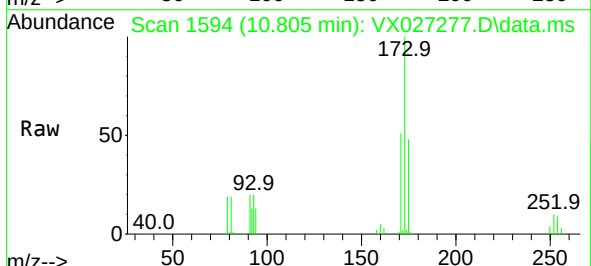
Manual Integrations
APPROVED

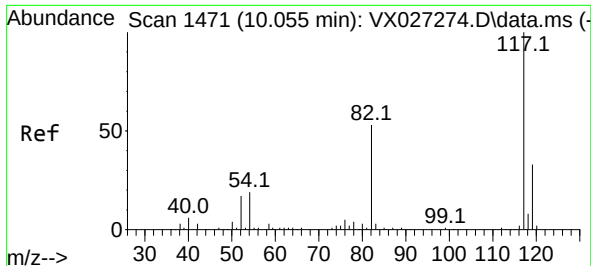
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#56
Bromoform
Concen: 186.529 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:173 Resp: 97360
Ion Ratio Lower Upper
173 100
175 48.1 40.3 60.5
254 9.3 7.4 11.2





#57

Chlorobenzene-d5

Concen: 30.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion: 117 Resp: 57664

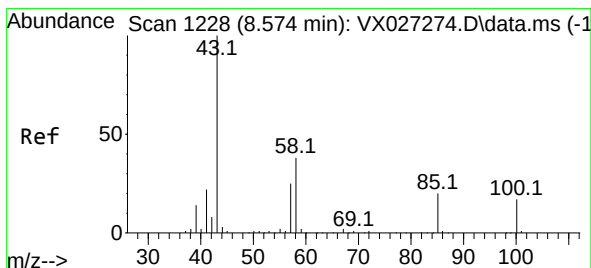
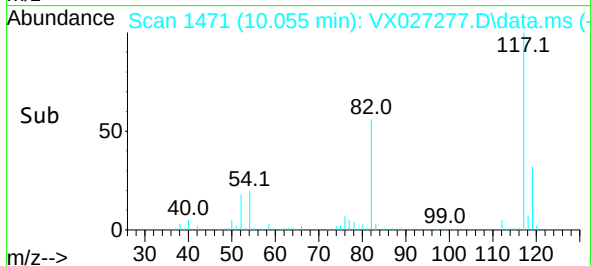
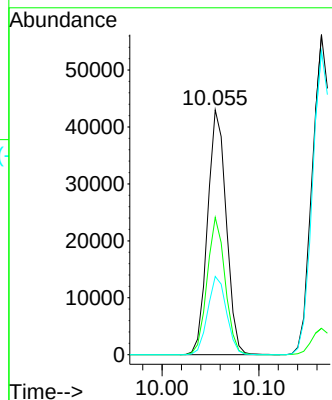
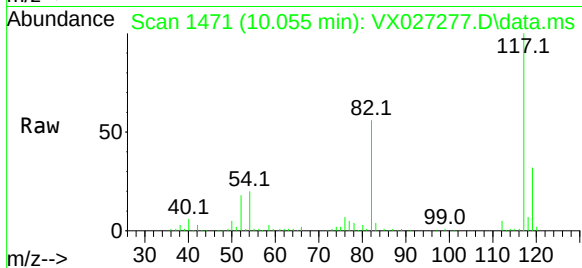
Ion	Ratio	Lower	Upper
117	100		
82	54.0	42.3	63.5
119	32.2	26.2	39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#58

4-Methyl-2-Pentanone

Concen: 658.530 ug/l

RT: 8.580 min Scan# 1229

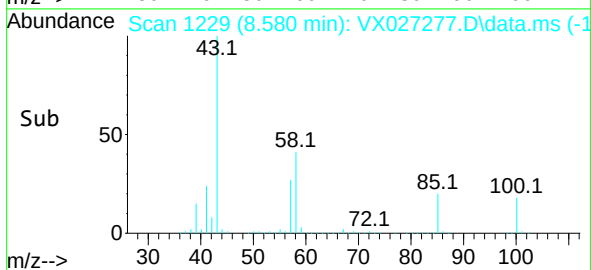
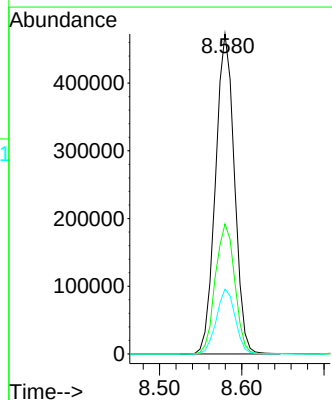
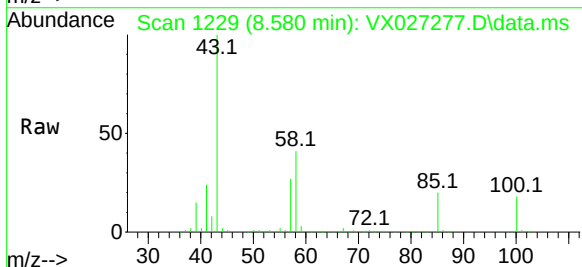
Delta R.T. 0.006 min

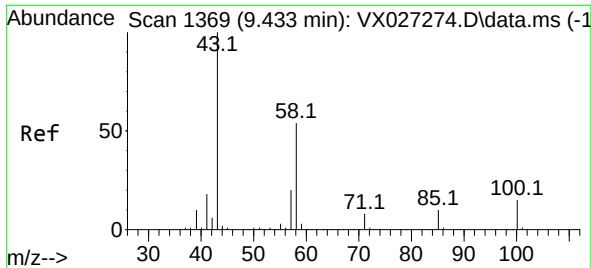
Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Tgt Ion: 43 Resp: 755901

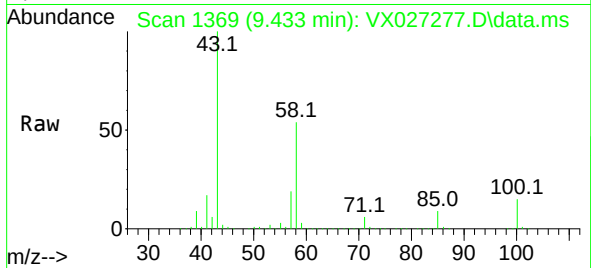
Ion	Ratio	Lower	Upper
43	100		
58	41.6	31.8	47.6
85	20.2	15.8	23.6





#59
2-Hexanone
Concen: 703.907 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

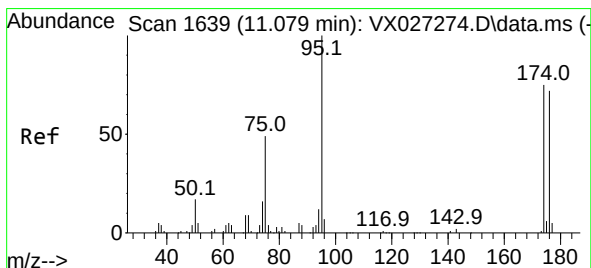
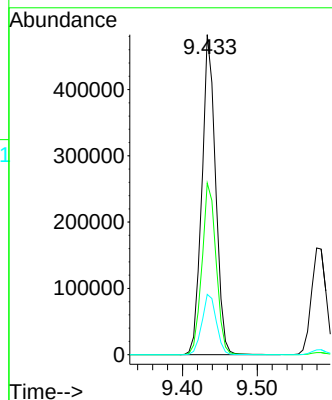
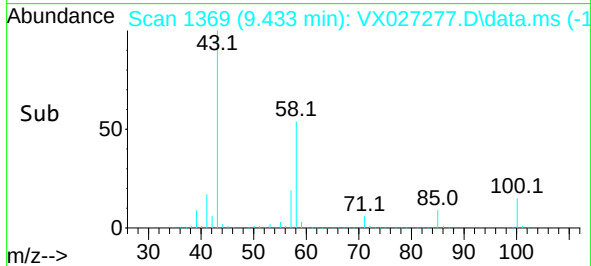
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



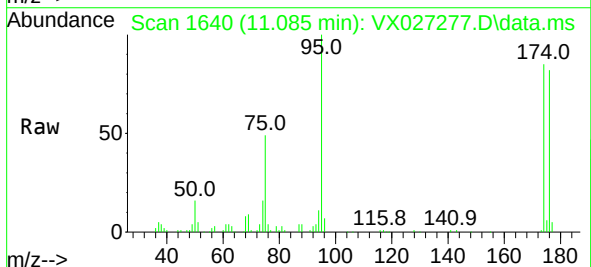
Tgt Ion: 43 Resp: 61438
Ion Ratio Lower Upper
43 100
58 55.3 44.1 66.1
57 19.8 16.2 24.2

Manual Integrations
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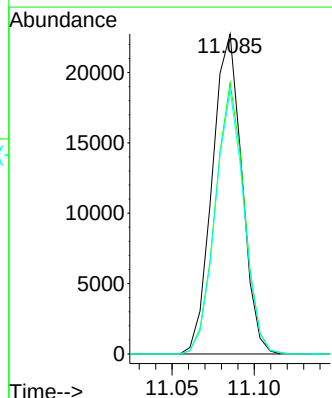
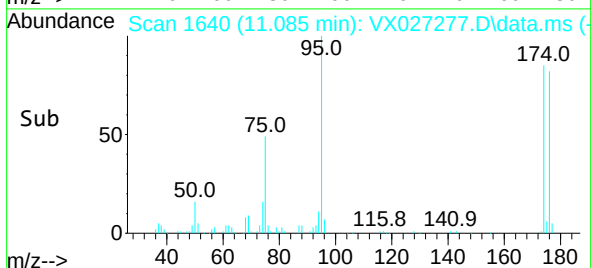
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

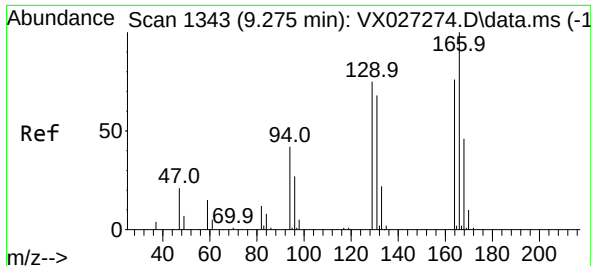


#60
4-Bromofluorobenzene
Concen: 30.500 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



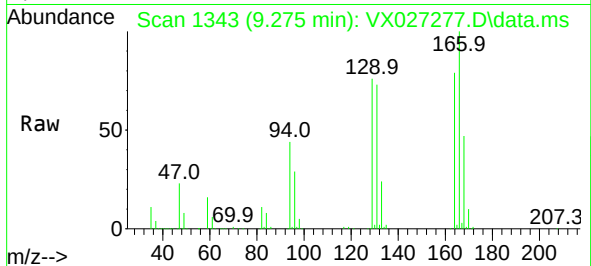
Tgt Ion: 95 Resp: 28455
Ion Ratio Lower Upper
95 100
174 82.8 65.4 98.2
176 80.0 63.4 95.0





#61
Tetrachloroethene
Concen: 132.217 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

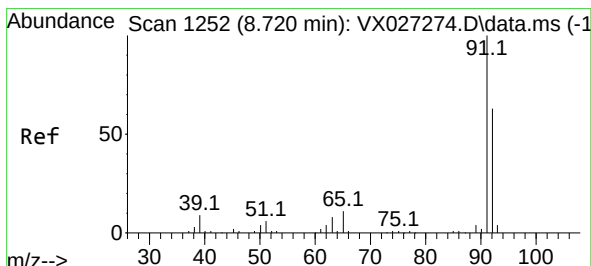
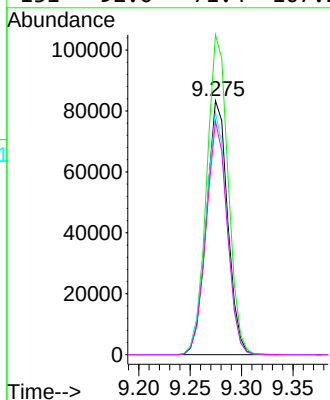
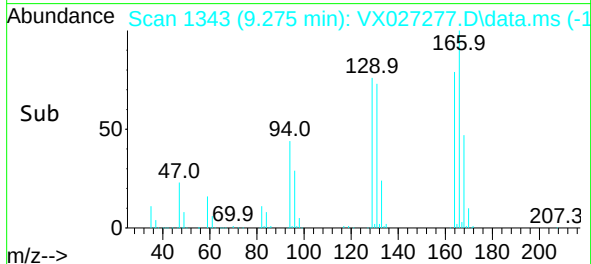
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



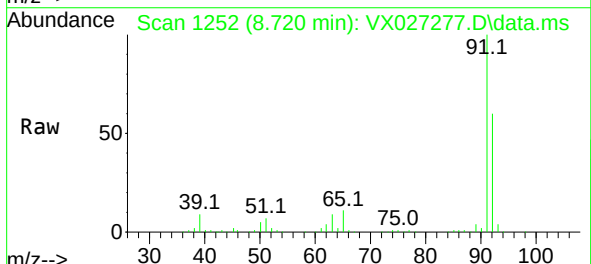
Tgt Ion:164 Resp: 119778
Ion Ratio Lower Upper
164 100
166 126.0 105.0 157.6
129 95.5 78.5 117.7
131 92.0 71.4 107.2

Manual Integrations
APPROVED

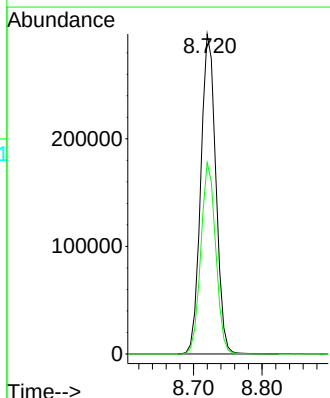
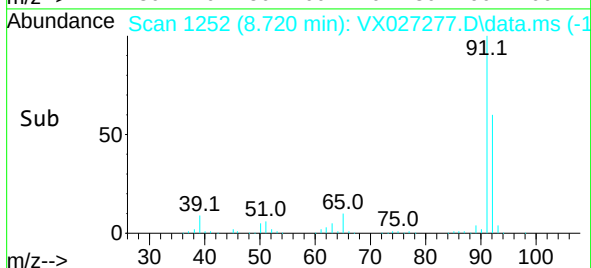
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

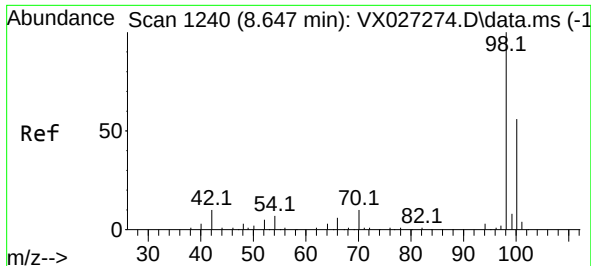


#62
Toluene
Concen: 141.588 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



Tgt Ion: 91 Resp: 455374
Ion Ratio Lower Upper
91 100
92 59.0 48.1 72.1





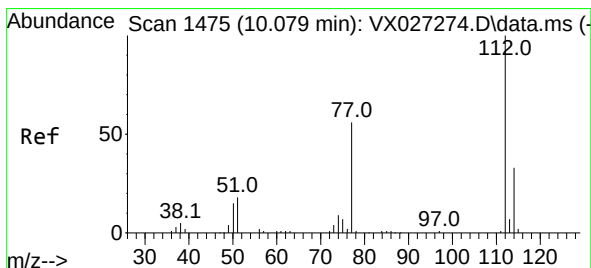
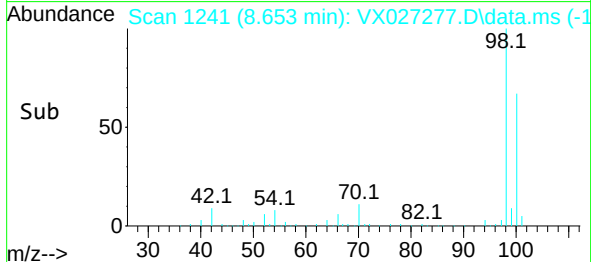
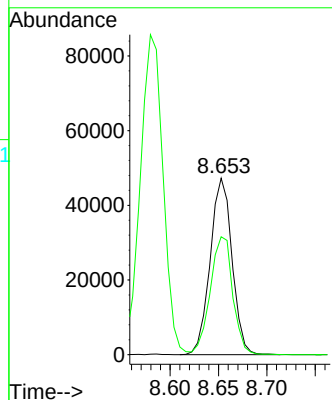
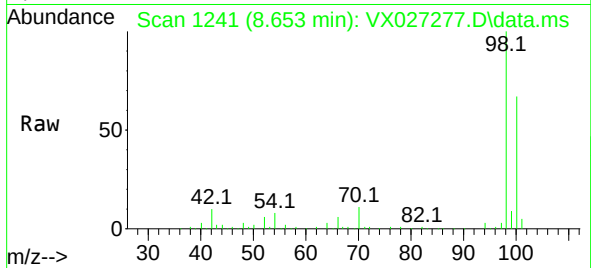
#63
Toluene-d8
Concen: 28.576 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion: 98 Resp: 74408
Ion Ratio Lower Upper
98 100
100 68.7 51.4 77.2

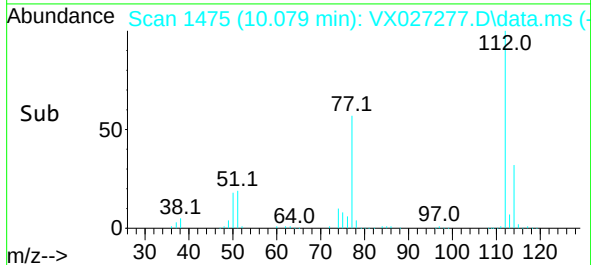
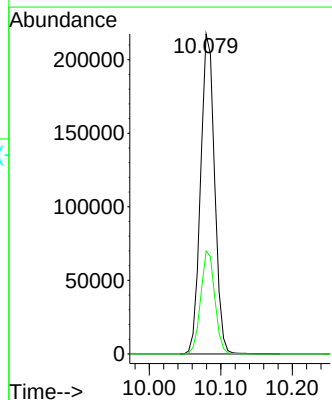
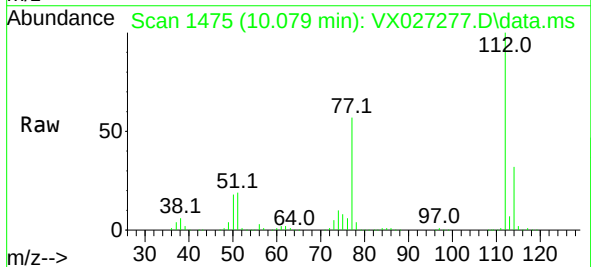
Manual Integrations
APPROVED

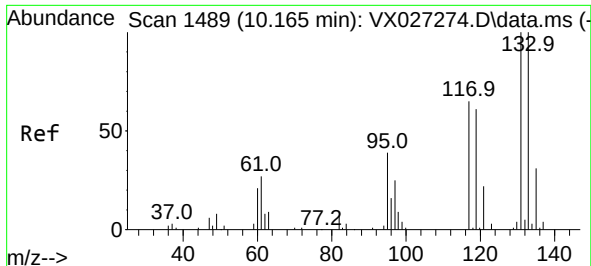
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#64
Chlorobenzene
Concen: 147.086 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

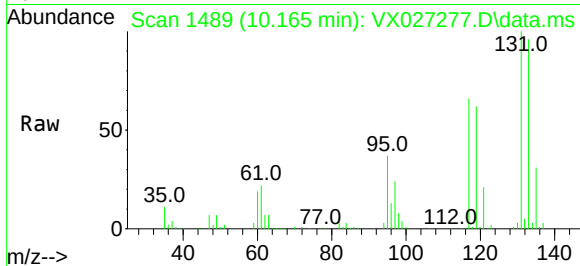
Tgt Ion:112 Resp: 295666
Ion Ratio Lower Upper
112 100
114 32.1 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 155.391 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

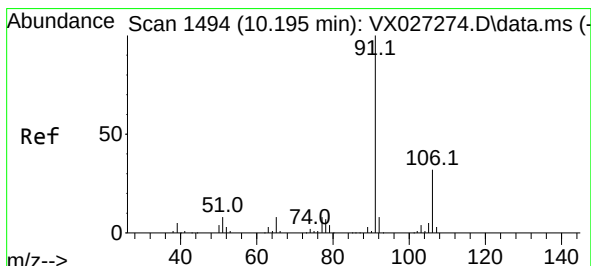
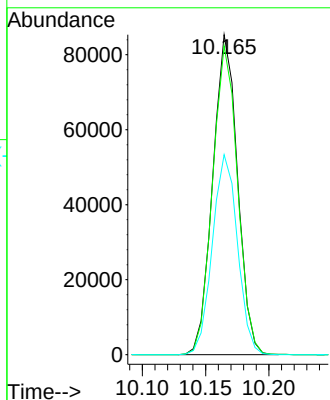
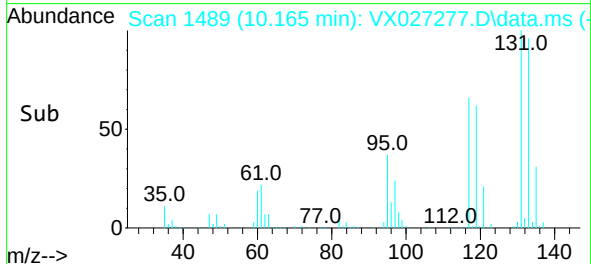
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



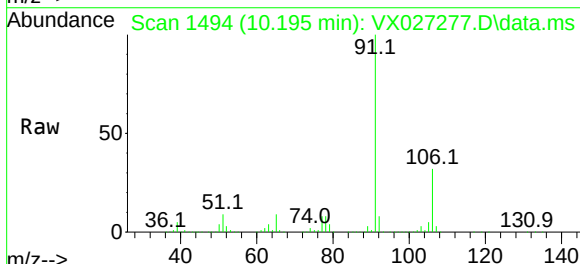
Tgt Ion:131 Resp: 116124
Ion Ratio Lower Upper
131 100
133 97.3 0.0 197.2
119 63.2 0.0 127.4

Manual Integrations
APPROVED

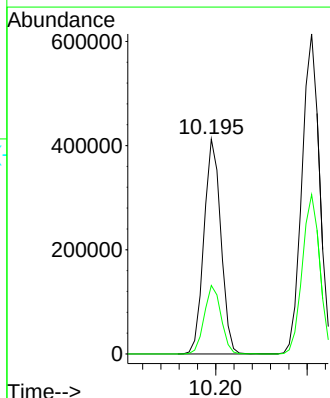
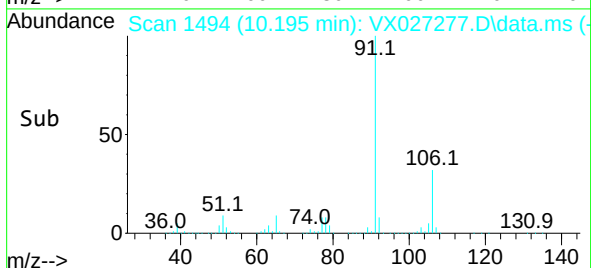
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

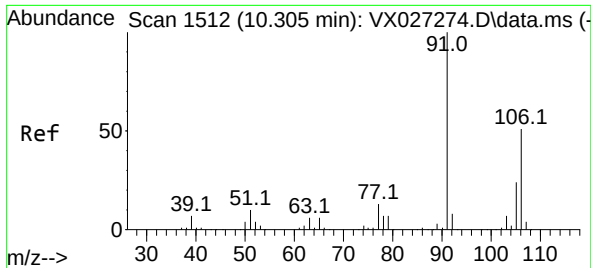


#66
Ethyl Benzene
Concen: 148.400 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



Tgt Ion: 91 Resp: 528187
Ion Ratio Lower Upper
91 100
106 31.9 25.8 38.8





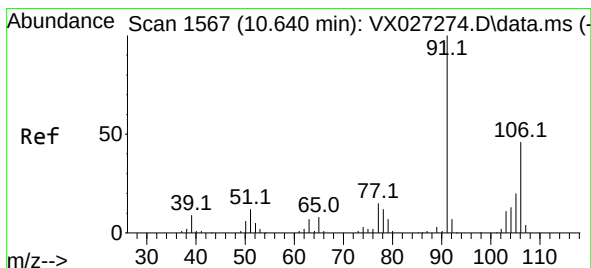
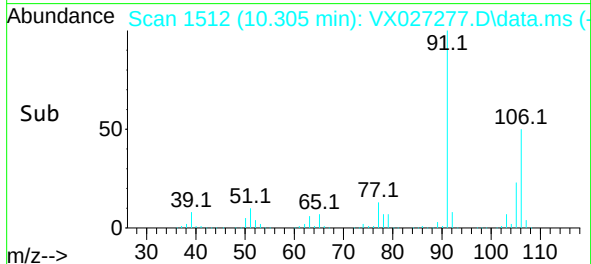
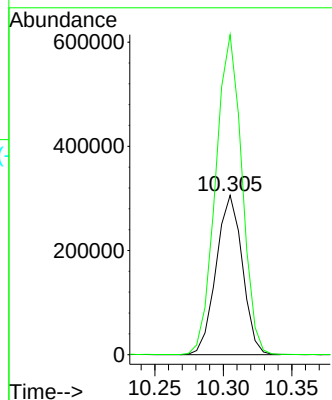
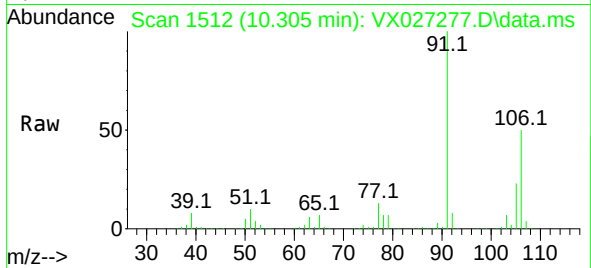
#67
m/p-Xylenes
Concen: 295.069 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:106 Resp: 406733
Ion Ratio Lower Upper
106 100
91 201.1 159.5 239.3

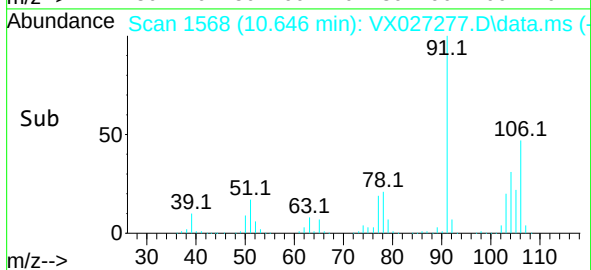
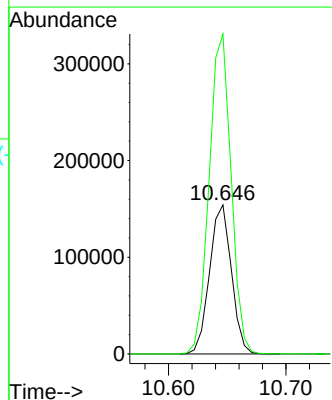
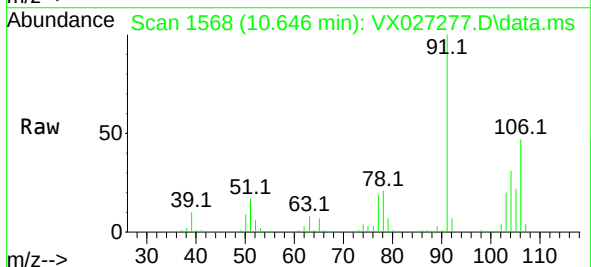
Manual Integrations
APPROVED

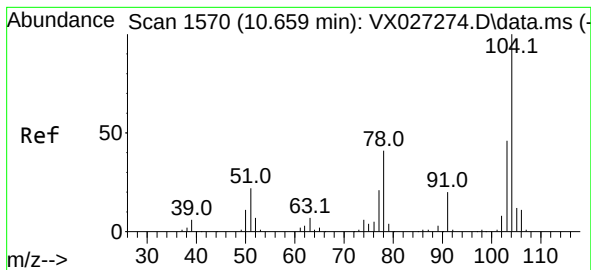
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#68
o-Xylene
Concen: 147.180 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:106 Resp: 199092
Ion Ratio Lower Upper
106 100
91 215.4 105.4 316.2





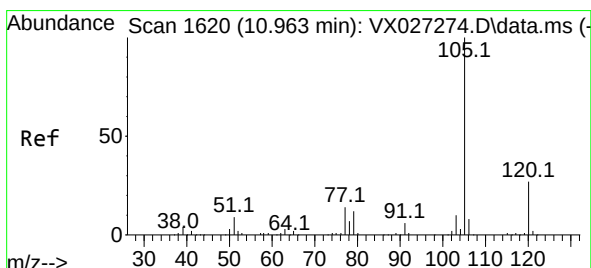
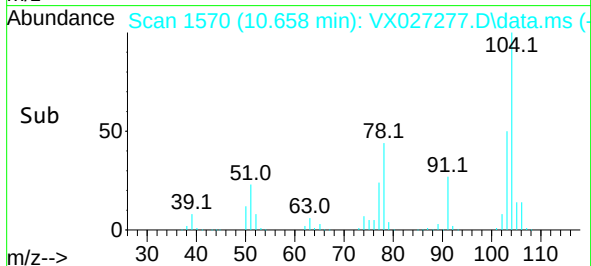
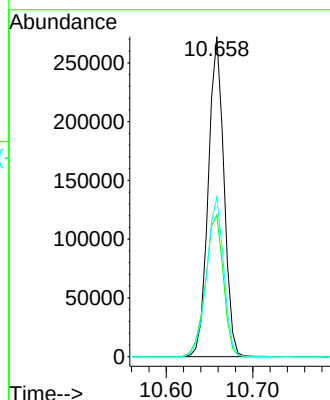
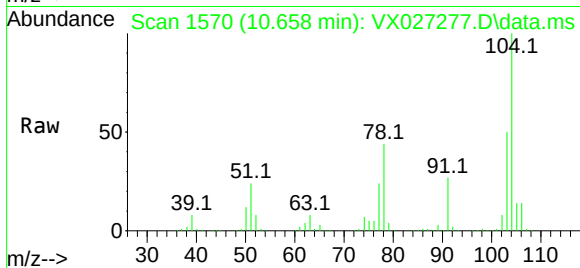
#69
Styrene
Concen: 152.209 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

Tgt Ion:104 Resp: 341823
Ion Ratio Lower Upper
104 100
78 50.6 39.7 59.5
103 54.2 42.7 64.1

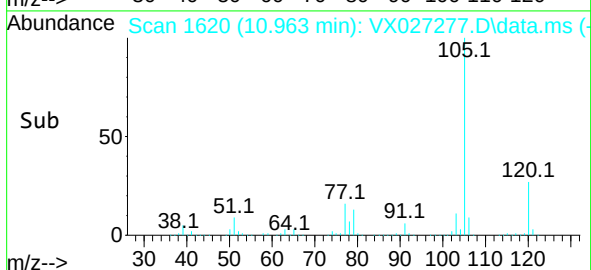
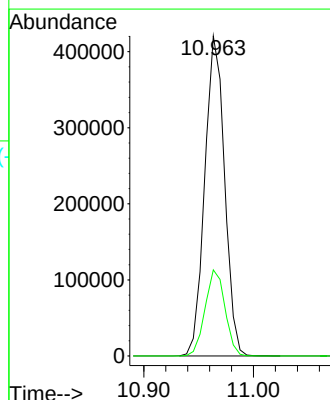
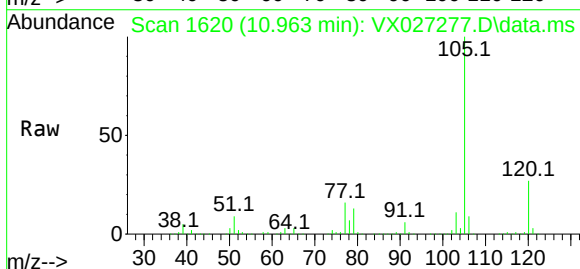
Manual Integrations
APPROVED

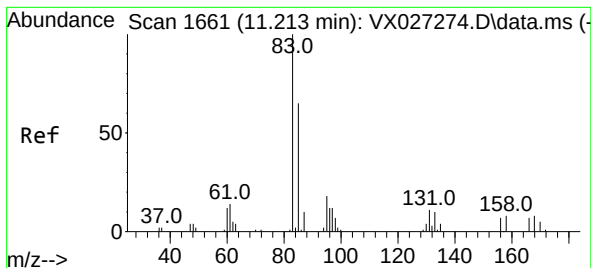
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#70
Isopropylbenzene
Concen: 150.184 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion:105 Resp: 528273
Ion Ratio Lower Upper
105 100
120 27.0 18.8 34.8





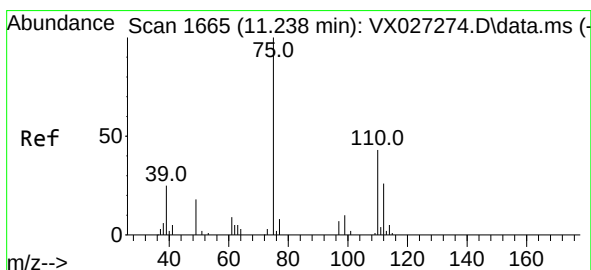
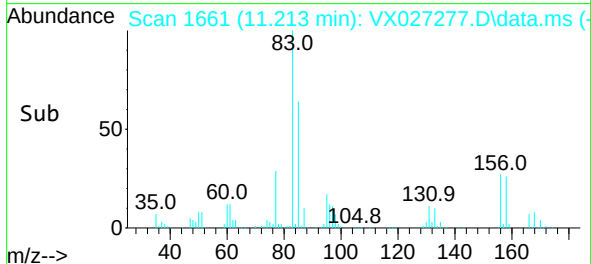
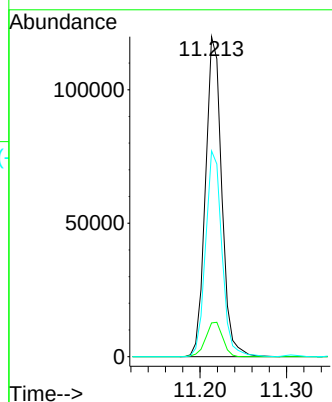
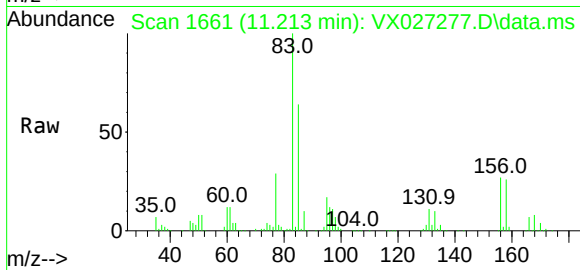
#71
1,1,2,2-Tetrachloroethane
Concen: 151.275 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 83 Resp: 156124
Ion Ratio Lower Upper
83 100
131 11.3 5.8 17.3
85 64.6 32.0 96.2

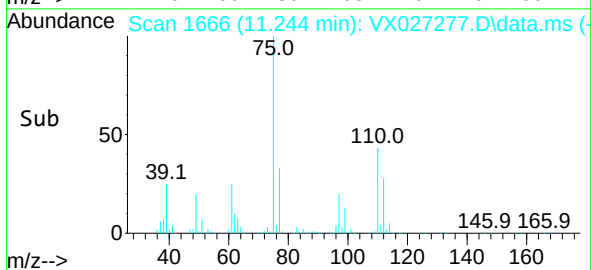
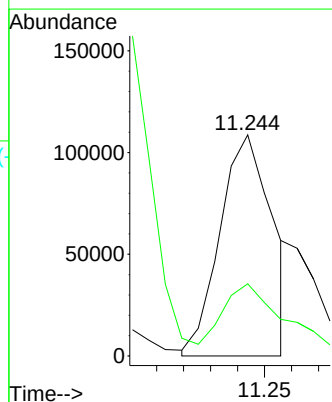
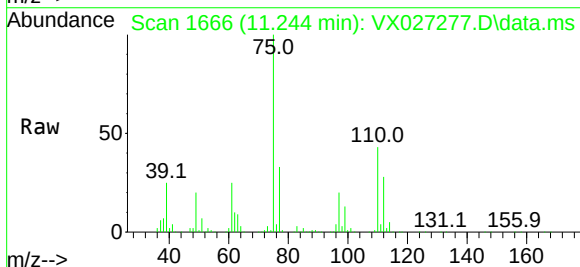
Manual Integrations
APPROVED

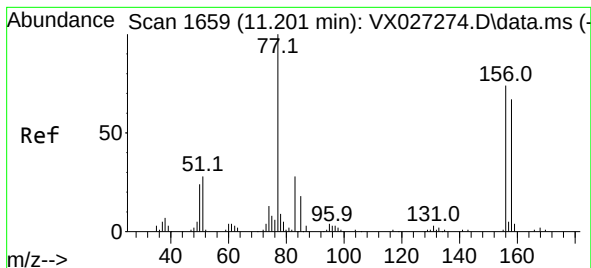
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#72
1,2,3-Trichloropropane
Concen: 142.064 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 75 Resp: 146036
Ion Ratio Lower Upper
75 100
77 40.4 0.0 78.6





#73

Bromobenzene

Concen: 155.267 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC150

Tgt Ion:156 Resp: 134259

Ion Ratio Lower Upper

156 100

77 151.4 0.0 297.6

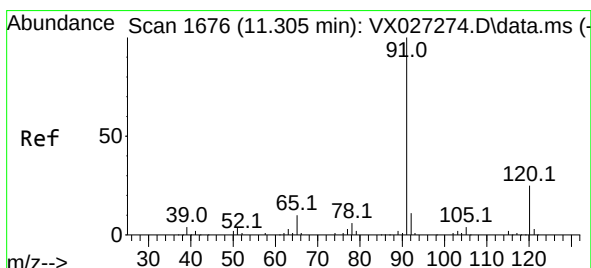
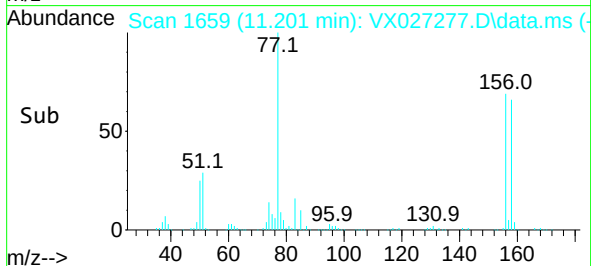
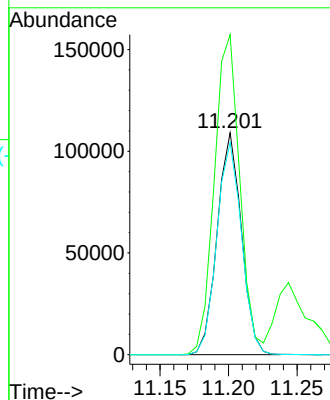
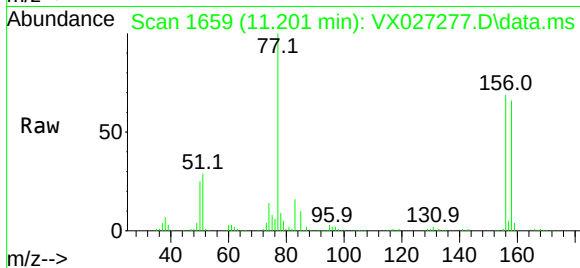
158 97.2 0.0 188.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#74

n-propylbenzene

Concen: 153.619 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX027277.D

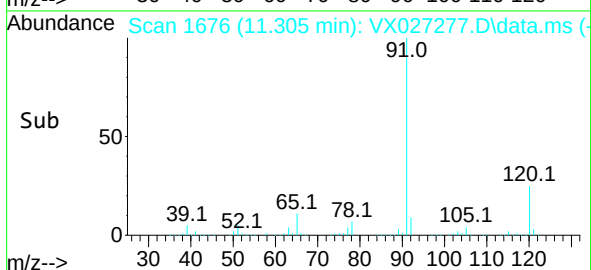
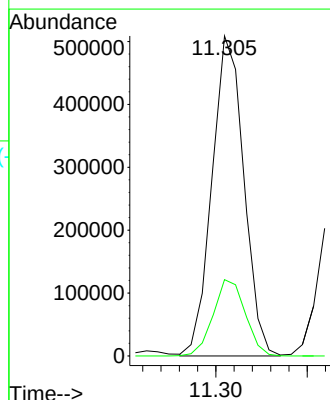
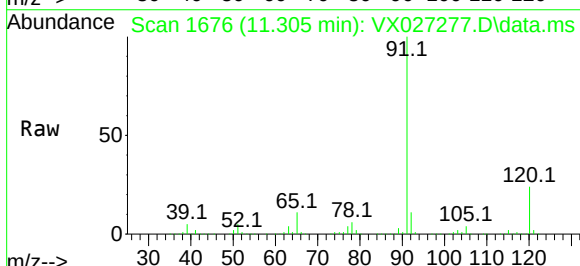
Acq: 03 Mar 2022 17:53

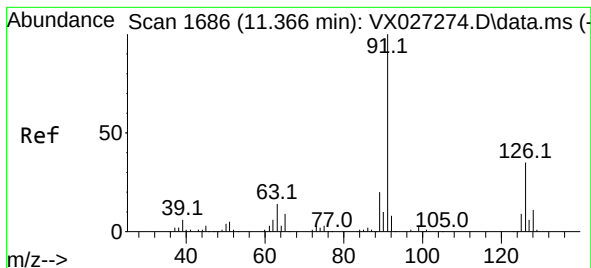
Tgt Ion: 91 Resp: 617235

Ion Ratio Lower Upper

91 100

120 24.1 0.0 48.0





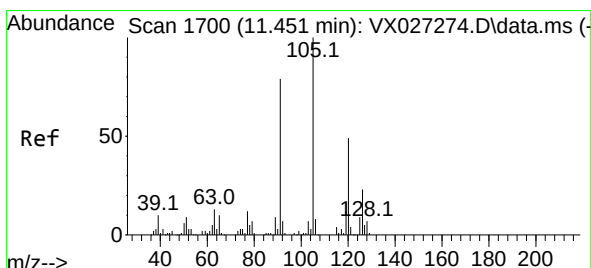
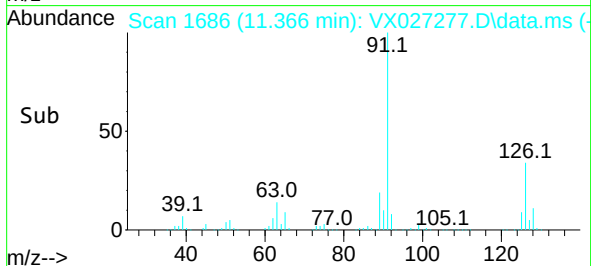
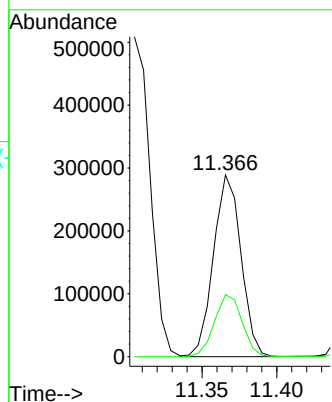
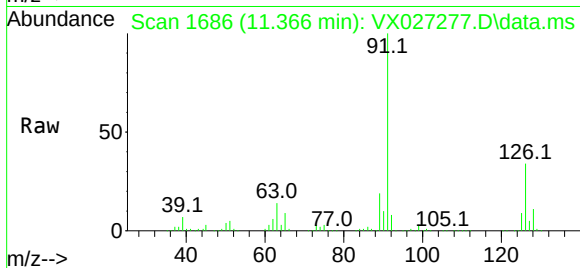
#75
2-Chlorotoluene
Concen: 149.590 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 370229
Ion Ratio Lower Upper
91 100
126 34.3 0.0 68.6

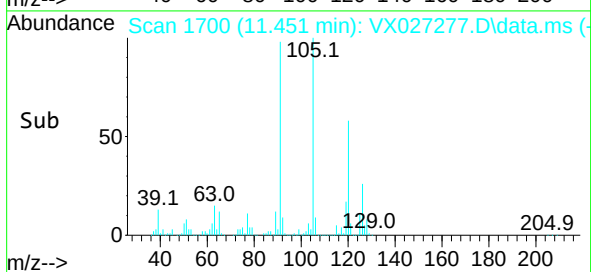
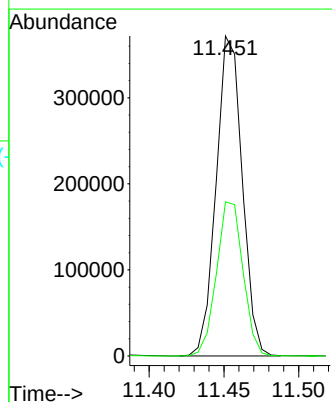
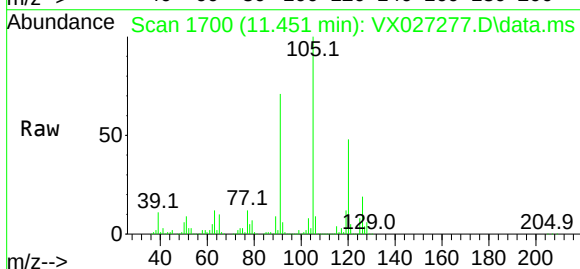
Manual Integrations
APPROVED

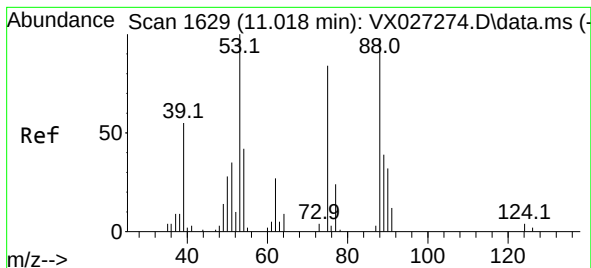
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#76
1,3,5-Trimethylbenzene
Concen: 152.844 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

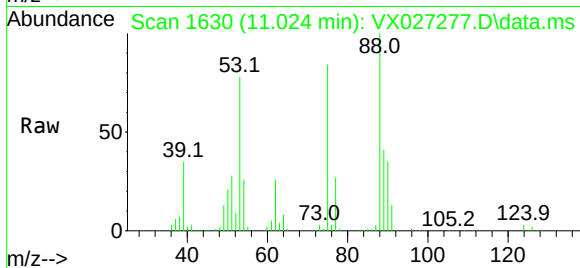
Tgt Ion:105 Resp: 451004
Ion Ratio Lower Upper
105 100
120 49.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 180.186 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

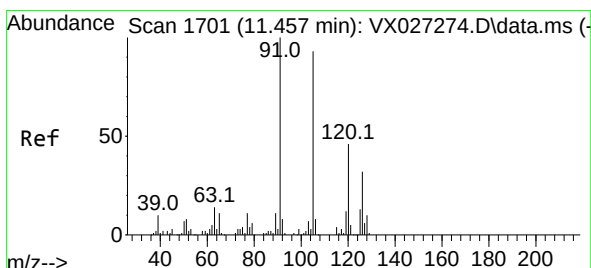
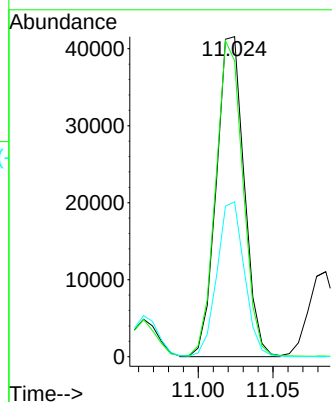
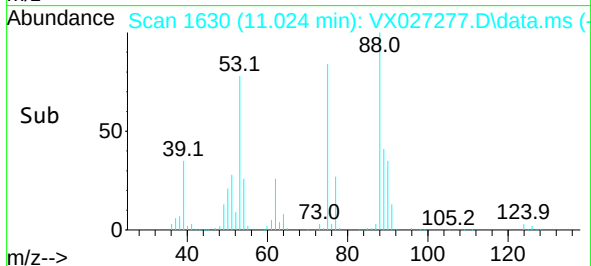
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 53760
Ion Ratio Lower Upper
75 100
53 92.4 59.7 179.1
89 48.3 23.1 69.2

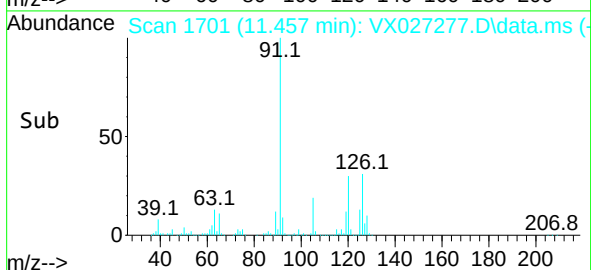
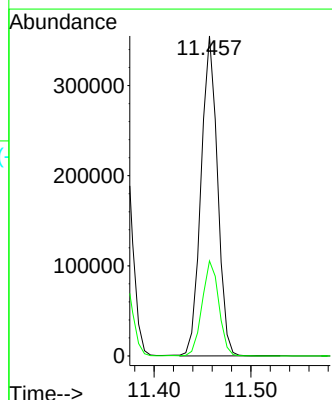
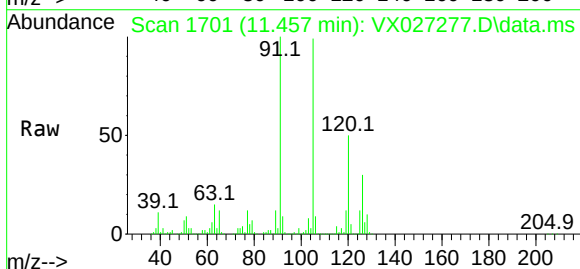
Manual Integrations
APPROVED

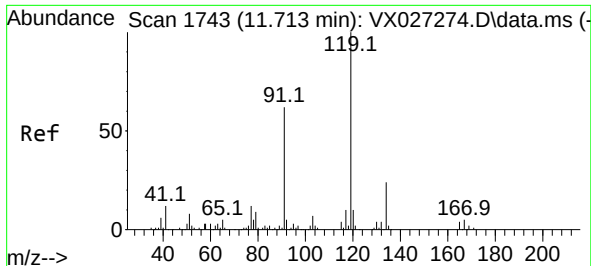
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#78
4-Chlorotoluene
Concen: 151.729 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Tgt Ion: 91 Resp: 420765
Ion Ratio Lower Upper
91 100
126 29.9 0.0 59.8





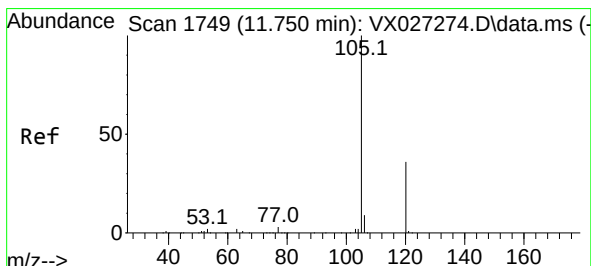
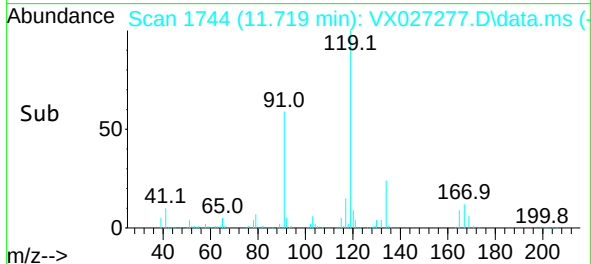
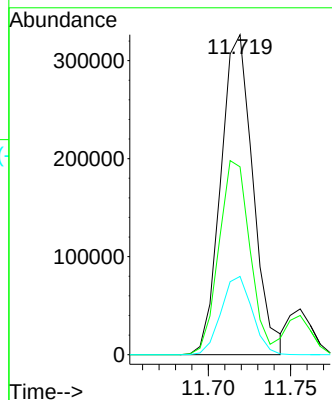
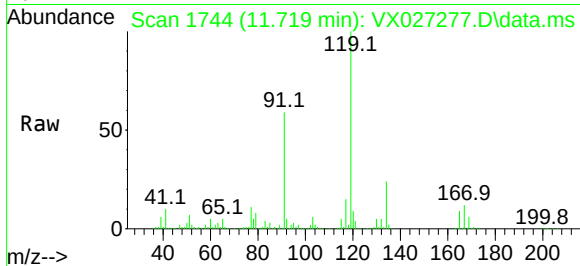
#79
tert-butylbenzene
Concen: 156.813 ug/l
RT: 11.719 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:119 Resp: 445764
Ion Ratio Lower Upper
119 100
91 58.3 0.0 119.4
134 23.5 0.0 48.4

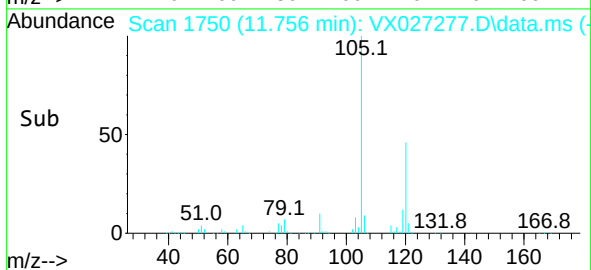
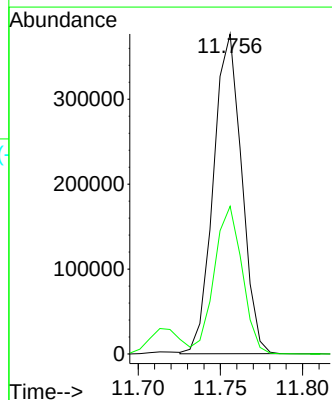
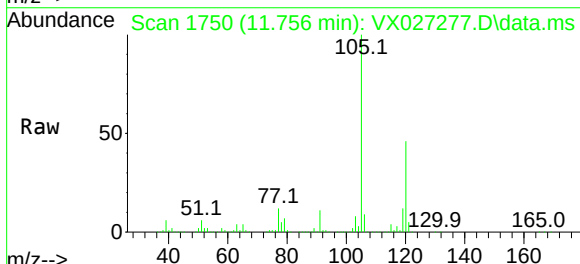
Manual Integrations
APPROVED

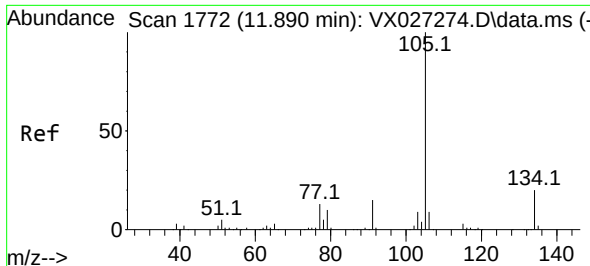
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#80
1,2,4-Trimethylbenzene
Concen: 153.398 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

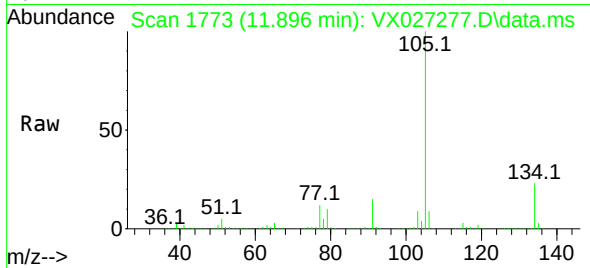
Tgt Ion:105 Resp: 450539
Ion Ratio Lower Upper
105 100
120 45.7 0.0 89.6





#81
 sec-Butylbenzene
 Concen: 155.459 ug/l
 RT: 11.896 min Scan# 1772
 Delta R.T. 0.006 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

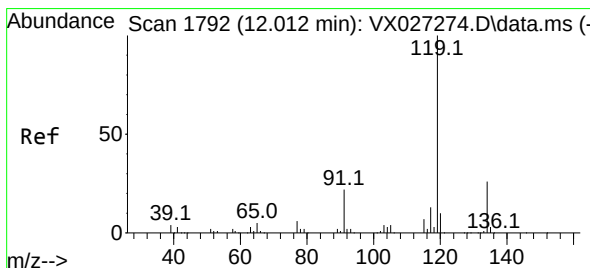
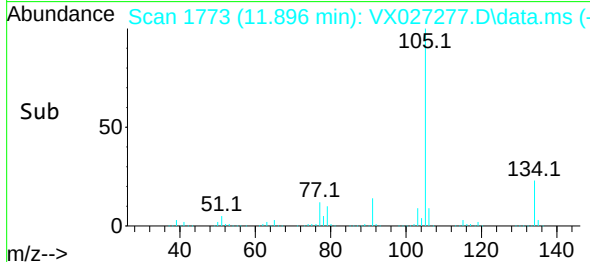
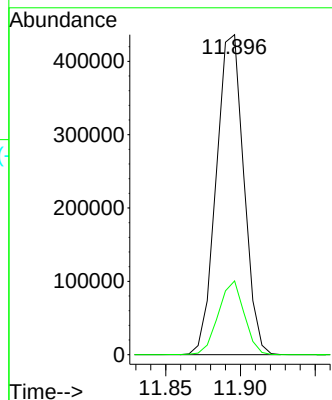
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150



Tgt Ion:105 Resp: 55952
 Ion Ratio Lower Upper
 105 100
 134 21.6 0.0 41.2

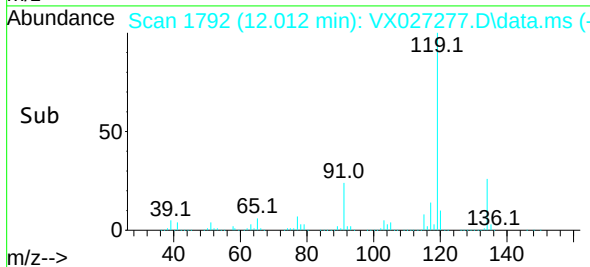
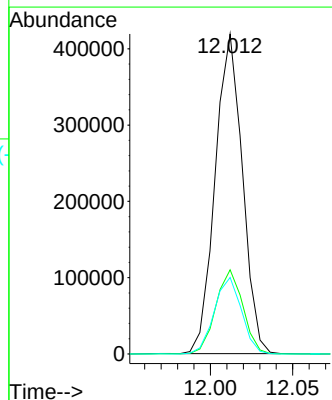
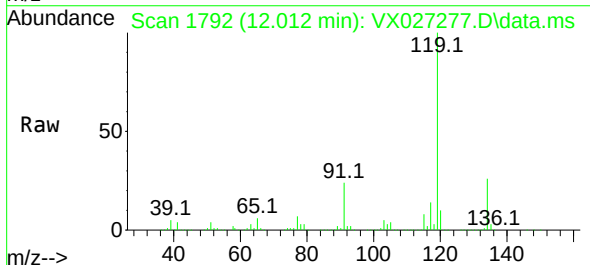
Manual Integrations
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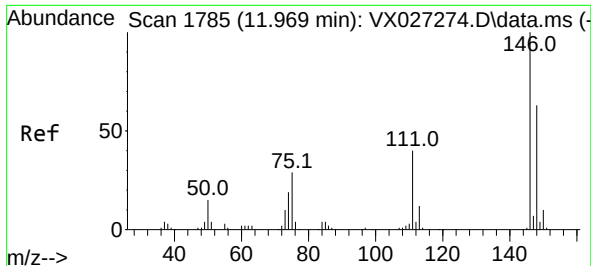
Reviewed By :John Carlone 03/04/2022
 Supervised By :Mahesh Dadoda 03/04/2022



#82
 p-Isopropyltoluene
 Concen: 157.867 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX027277.D
 Acq: 03 Mar 2022 17:53

Tgt Ion:119 Resp: 482584
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.4
 91 23.9 0.0 47.2





#83

1,3-Dichlorobenzene

Concen: 156.756 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC150

Tgt Ion:146 Resp: 251900

Ion Ratio Lower Upper

146 100

111 40.1 19.8 59.4

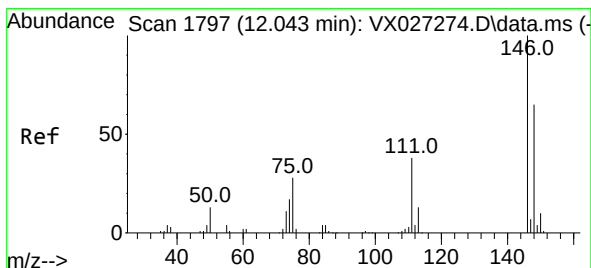
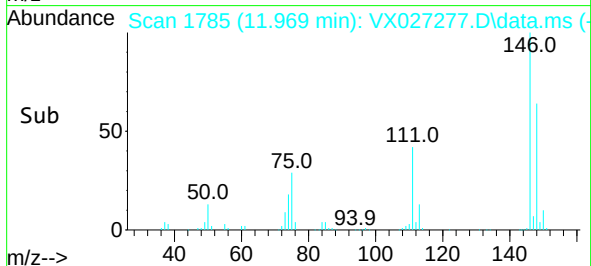
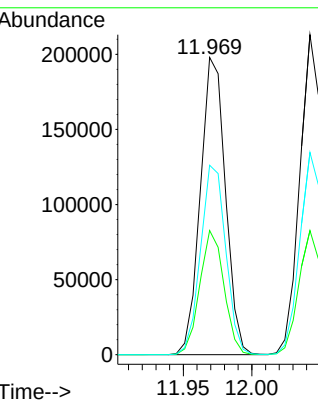
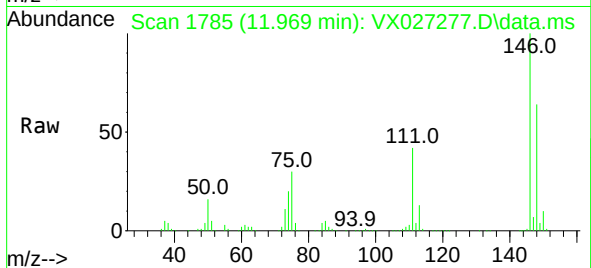
148 64.2 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/04/2022

Supervised By :Mahesh Dadoda 03/04/2022



#84

1,4-Dichlorobenzene

Concen: 156.805 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX027277.D

Acq: 03 Mar 2022 17:53

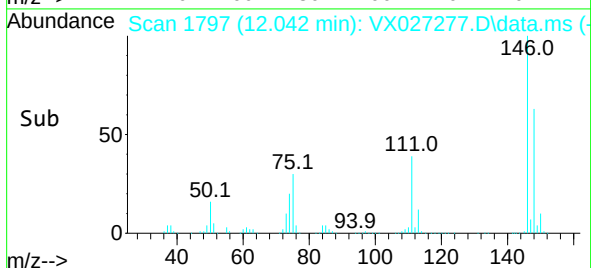
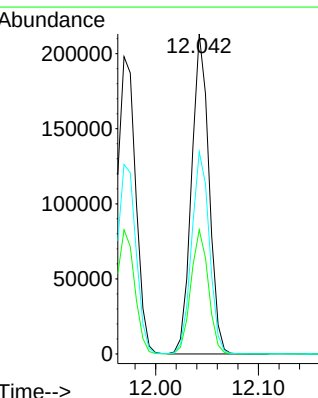
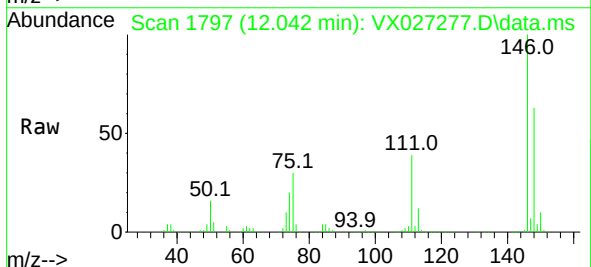
Tgt Ion:146 Resp: 251968

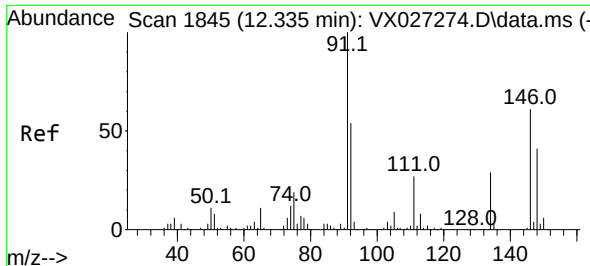
Ion Ratio Lower Upper

146 100

111 38.7 19.2 57.6

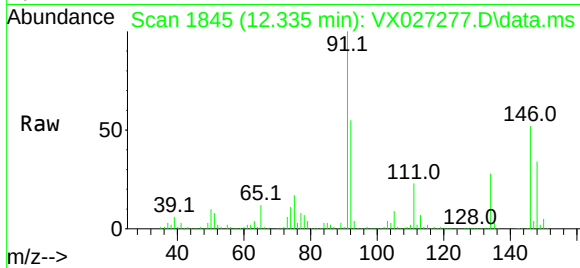
148 64.1 32.3 96.8





#85
n-Butylbenzene
Concen: 161.456 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

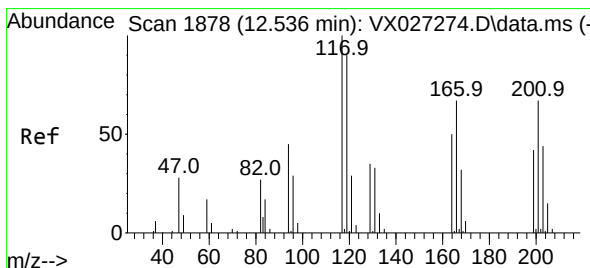
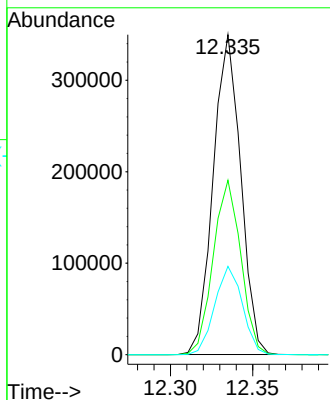
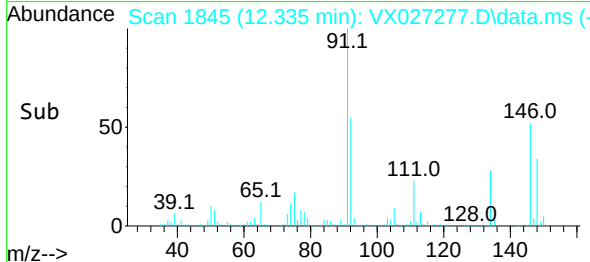
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150



Tgt Ion: 91 Resp: 406612
Ion Ratio Lower Upper
91 100
92 54.6 0.0 109.4
134 27.7 0.0 56.4

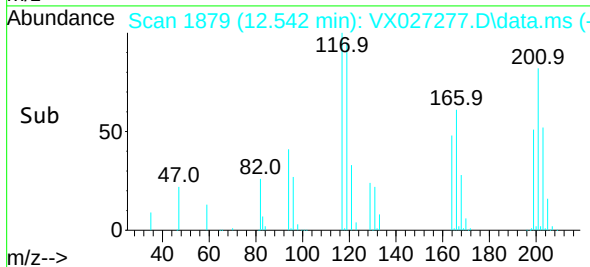
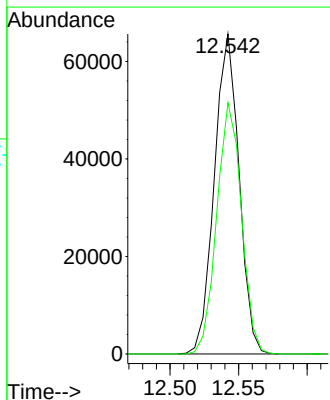
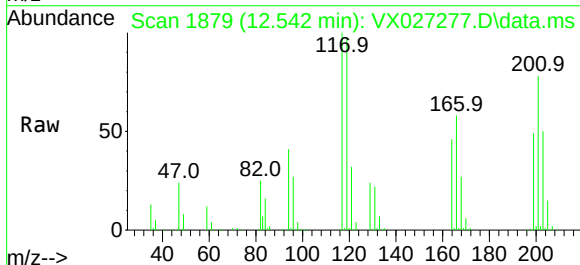
Manual Integrations
APPROVED

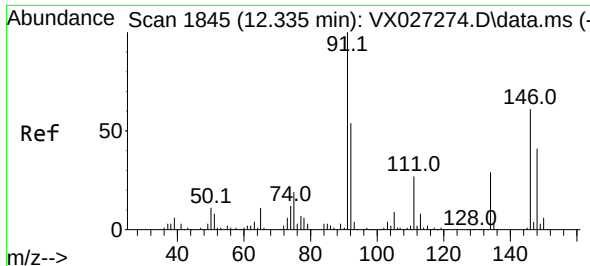
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#86
Hexachloroethane
Concen: 170.605 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.006 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

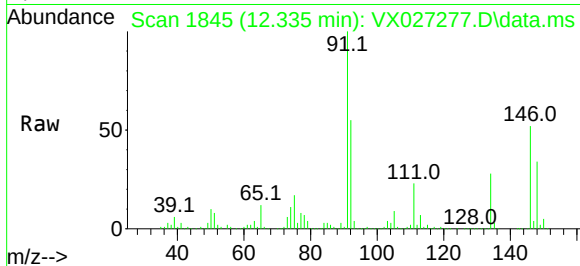
Tgt Ion:117 Resp: 82214
Ion Ratio Lower Upper
117 100
201 78.5 39.5 118.5





#87
1,2-Dichlorobenzene
Concen: 152.238 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

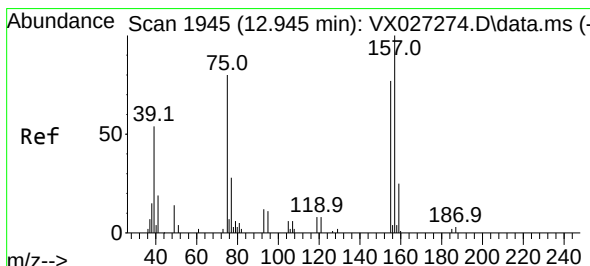
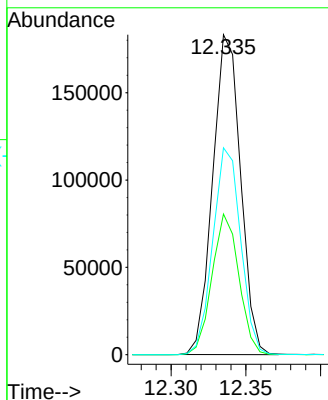
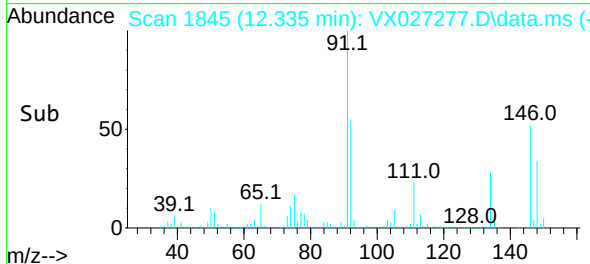
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



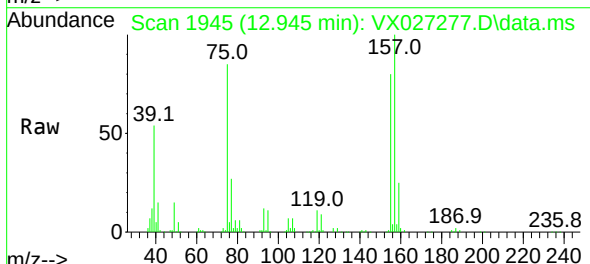
Tgt Ion:146 Resp: 237279
Ion Ratio Lower Upper
146 100
111 42.5 21.1 63.3
148 64.5 31.4 94.2

Manual Integrations
APPROVED

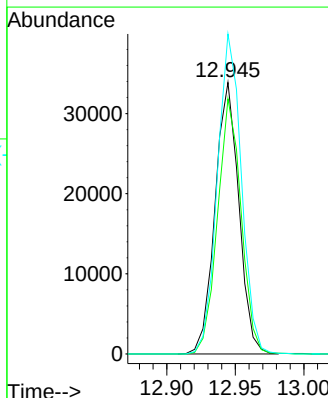
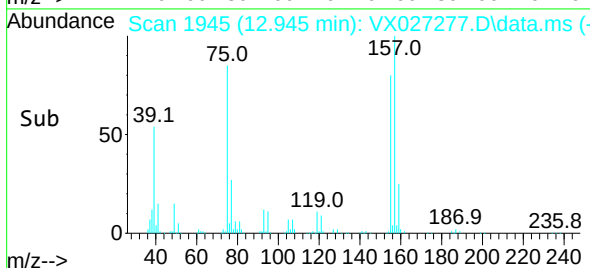
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

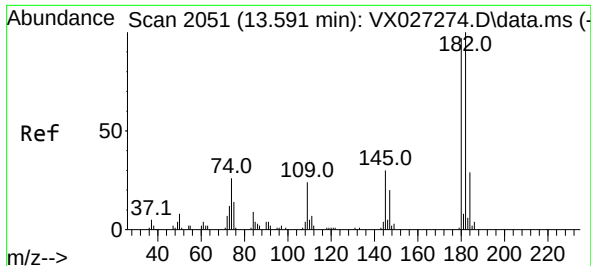


#88
1,2-Dibromo-3-Chloropropane
Concen: 162.723 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



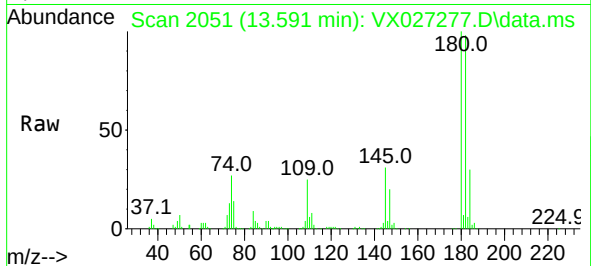
Tgt Ion: 75 Resp: 40822
Ion Ratio Lower Upper
75 100
155 93.1 74.3 111.5
157 119.1 97.3 145.9





#89
1,2,4-Trichlorobenzene
Concen: 165.367 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

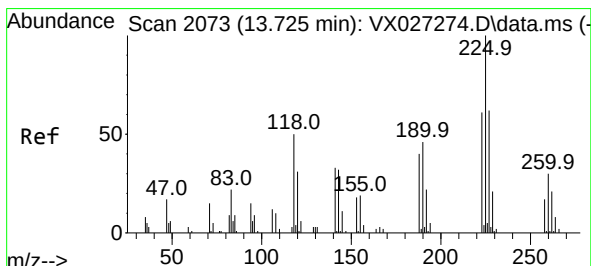
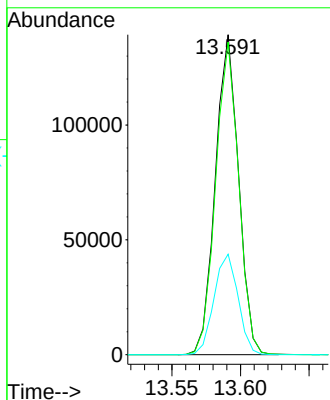
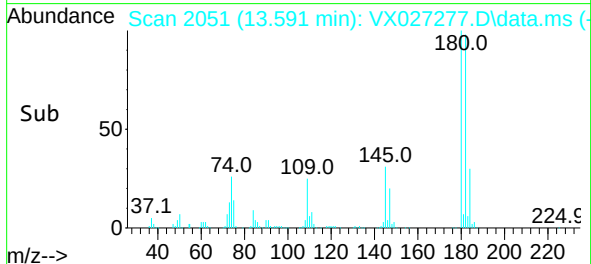
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



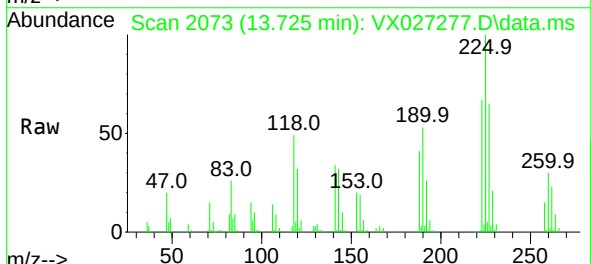
Tgt Ion:180 Resp: 163778
Ion Ratio Lower Upper
180 100
182 96.9 77.4 116.2
145 32.6 24.2 36.4

Manual Integrations
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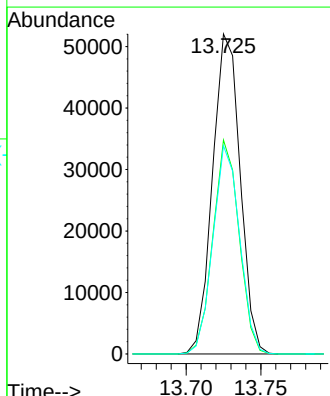
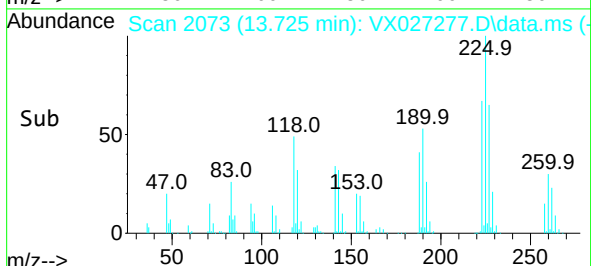
Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022

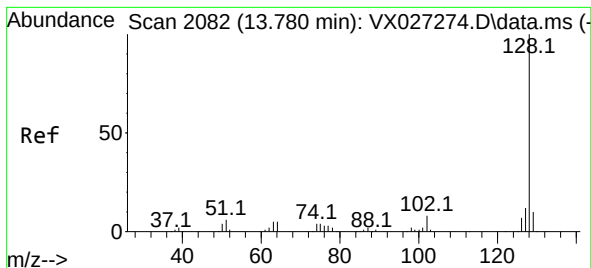


#90
Hexachlorobutadiene
Concen: 160.677 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



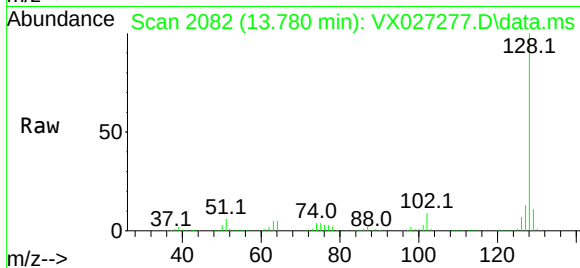
Tgt Ion:225 Resp: 66780
Ion Ratio Lower Upper
225 100
223 63.3 0.0 126.0
227 63.0 0.0 125.0





#91
Naphthalene
Concen: 161.826 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53

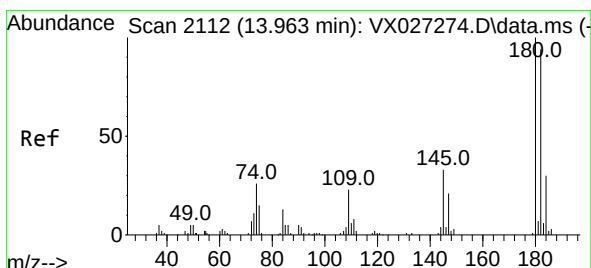
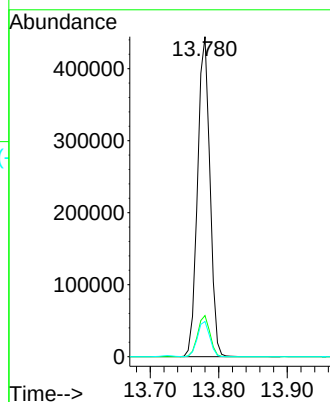
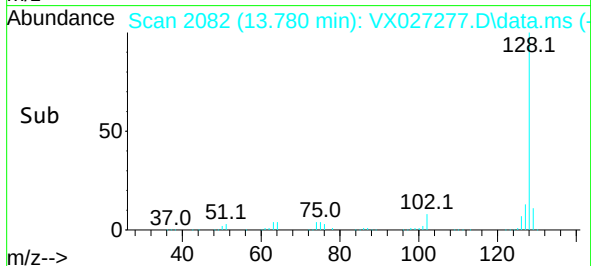
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



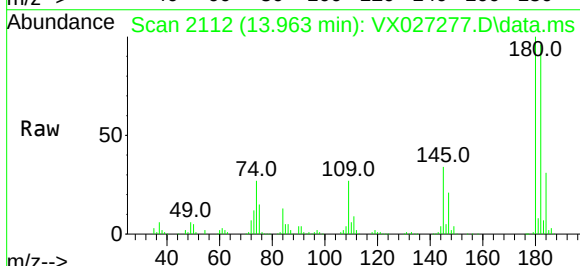
Tgt Ion:128 Resp: 557752
Ion Ratio Lower Upper
128 100
127 12.8 10.0 15.0
129 11.0 8.8 13.2

Manual Integrations
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Reviewed By :John Carlone 03/04/2022
Supervised By :Mahesh Dadoda 03/04/2022



#92
1,2,3-Trichlorobenzene
Concen: 164.100 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027277.D
Acq: 03 Mar 2022 17:53



Tgt Ion:180 Resp: 164067
Ion Ratio Lower Upper
180 100
182 95.0 0.0 189.4
145 33.8 0.0 67.2

