

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110421\
 Data File : VX025068.D
 Acq On : 03 Nov 2021 23:36
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/04/2021
 Supervised By : Mahesh Dadoda 11/10/2021

Quant Time: Nov 04 00:10:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X110421W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Nov 03 23:52:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	20626	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.769	114	112407	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	100169	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	58371	29.652	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	98.833%		
60) 4-Bromofluorobenzene	11.085	95	54774	29.970	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	99.900%		
63) Toluene-d8	8.653	98	139561	30.166	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	100.567%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	32569	20.620	ug/l	99
3) Chloromethane	1.294	50	15664	18.877	ug/l	97
4) Vinyl Chloride	1.373	62	18691	19.642	ug/l	98
5) Bromomethane	1.617	94	14841	18.996	ug/l	95
6) Chloroethane	1.690	64	10974	20.453	ug/l	99
7) Trichlorofluoromethane	1.892	101	46412	20.209	ug/l	96
8) Diethyl Ether	2.136	74	10995	20.202	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.337	101	24212	20.210	ug/l	96
10) 1,1-Dichloroethene	2.325	96	20118	19.804	ug/l	94
11) Methyl Iodide	2.459	142	25106	21.878	ug/l	98
12) Methyl Acetate	2.709	43	41984	19.670	ug/l	91
13) Acrolein	2.239	56	9054	93.133	ug/l	100
14) Acrylonitrile	3.068	53	57202	95.149	ug/l	90
15) Acetone	2.385	58	15626	85.070	ug/l	83
16) Carbon Disulfide	2.513	76	52164	20.117	ug/l	96
17) Allyl chloride	2.666	41	31751	19.594	ug/l	92
18) Methylene Chloride	2.794	84	23701	19.932	ug/l	91
19) trans-1,2-Dichloroethene	3.093	96	22226	19.902	ug/l	92
20) Diisopropyl ether	3.763	45	71476	20.389	ug/l	95
21) 1,1-Dichloroethane	3.611	63	48059	20.659	ug/l	98
22) cis-1,2-Dichloroethene	4.495	96	27026	20.395	ug/l	90
23) tert-Butyl Alcohol	2.989	59	32843	89.835	ug/l #	100
24) Methyl tert-Butyl Ether	3.111	73	88701	20.658	ug/l	91
25) Chloroform	5.104	83	54771	20.305	ug/l	99
26) Cyclohexane	5.470	56	37194	20.041	ug/l #	98
29) 1,1-Dichloropropene	5.708	75	36577	20.236	ug/l	95
30) 2-Butanone	4.562	43	93704	102.786	ug/l	98
31) 2,2-Dichloropropane	4.483	77	43789	19.072	ug/l #	90
32) 1,1,1-Trichloroethane	5.391	97	51688	19.879	ug/l	94
33) Carbon Tetrachloride	5.684	117	46258	20.273	ug/l	99
34) Benzene	6.043	78	92583	20.083	ug/l	97
35) Methacrylonitrile	4.934	41	16976	18.882	ug/l	87
36) 1,2-Dichloroethane	6.092	62	44094	19.739	ug/l #	95
37) Trichloroethene	7.129	130	26774	20.779	ug/l	94
38) Methylcyclohexane	7.385	83	39429	20.314	ug/l	99
39) 1,2-Dichloropropane	7.439	63	25449	20.228	ug/l	100
40) Dibromomethane	7.586	93	20113	20.521	ug/l	88
41) Bromodichloromethane	7.824	83	41436	19.912	ug/l	92
42) Vinyl Acetate	3.727	43	274179	100.520	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.720	43	35450	20.287	ug/l	94
44) Isopropyl Acetate	6.342	43	54371	19.893	ug/l	97
45) 1,4-Dioxane	7.695	88	11523	397.014	ug/l	94
46) Methyl methacrylate	7.695	41	26075	19.514	ug/l	89
47) n-amyl Acetate	10.841	43	43182	19.591	ug/l	95
48) t-1,3-Dichloropropene	8.982	75	43565	19.434	ug/l	96
49) cis-1,3-Dichloropropene	8.372	75	42415	18.955	ug/l #	86
50) 1,1,2-Trichloroethane	9.153	97	27408	20.652	ug/l	95
51) Ethyl methacrylate	9.116	69	47498	22.206	ug/l	94
52) 1,3-Dichloropropane	9.311	76	46047	20.305	ug/l	99
53) Dibromochloromethane	9.524	129	30407	20.069	ug/l	97
54) 1,2-Dibromoethane	9.610	107	28796	19.426	ug/l	99
55) 2-Chloroethyl vinyl ether	8.244	63	77454	81.374	ug/l	98
56) Bromoform	10.805	173	20249	20.129	ug/l #	98
58) 4-Methyl-2-Pentanone	8.579	43	172958	102.426	ug/l #	91
59) 2-Hexanone	9.433	43	131625	101.446	ug/l #	92
61) Tetrachloroethene	9.274	164	23246	19.805	ug/l	89
62) Toluene	8.720	91	107089	20.900	ug/l	96
64) Chlorobenzene	10.079	112	64217	20.750	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.165	131	28990	20.969	ug/l	93
66) Ethyl Benzene	10.195	91	124428	20.538	ug/l	93
67) m/p-Xylenes	10.305	106	87964	42.225	ug/l	85
68) o-Xylene	10.646	106	43659	21.461	ug/l	83
69) Styrene	10.658	104	72196	20.891	ug/l	95
70) Isopropylbenzene	10.963	105	121136	20.494	ug/l	96
71) 1,1,2,2-Tetrachloroethane	11.213	83	40344	20.677	ug/l	99
72) 1,2,3-Trichloropropane	11.244	75	38027m	20.122	ug/l	
73) Bromobenzene	11.201	156	28568	21.630	ug/l	86
74) n-propylbenzene	11.305	91	146012	20.830	ug/l	96
75) 2-Chlorotoluene	11.366	91	90451	20.590	ug/l	93
76) 1,3,5-Trimethylbenzene	11.451	105	106288	20.619	ug/l	93
77) t-1,4-Dichloro-2-butene	11.018	75	13028	20.475	ug/l	91
78) 4-Chlorotoluene	11.457	91	103430	20.629	ug/l	94
79) tert-butylbenzene	11.719	119	104632	21.543	ug/l	95
80) 1,2,4-Trimethylbenzene	11.756	105	106166	20.943	ug/l	91
81) sec-Butylbenzene	11.896	105	125098	20.703	ug/l	98
82) p-Isopropyltoluene	12.012	119	104278	20.806	ug/l	96
83) 1,3-Dichlorobenzene	11.975	146	51414	20.934	ug/l	97
84) 1,4-Dichlorobenzene	12.042	146	51840	21.195	ug/l	96
85) n-Butylbenzene	12.335	91	95559	20.905	ug/l	97
86) Hexachloroethane	12.542	117	18147	20.310	ug/l	88
87) 1,2-Dichlorobenzene	12.341	146	51120	21.140	ug/l	95
88) 1,2-Dibromo-3-Chloropr...	12.945	75	10404	19.495	ug/l	84
89) 1,2,4-Trichlorobenzene	13.591	180	30138	20.574	ug/l #	96
90) Hexachlorobutadiene	13.731	225	15088	20.386	ug/l	98
91) Naphthalene	13.780	128	101747	20.324	ug/l	99
92) 1,2,3-Trichlorobenzene	13.963	180	31444	21.045	ug/l	97

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

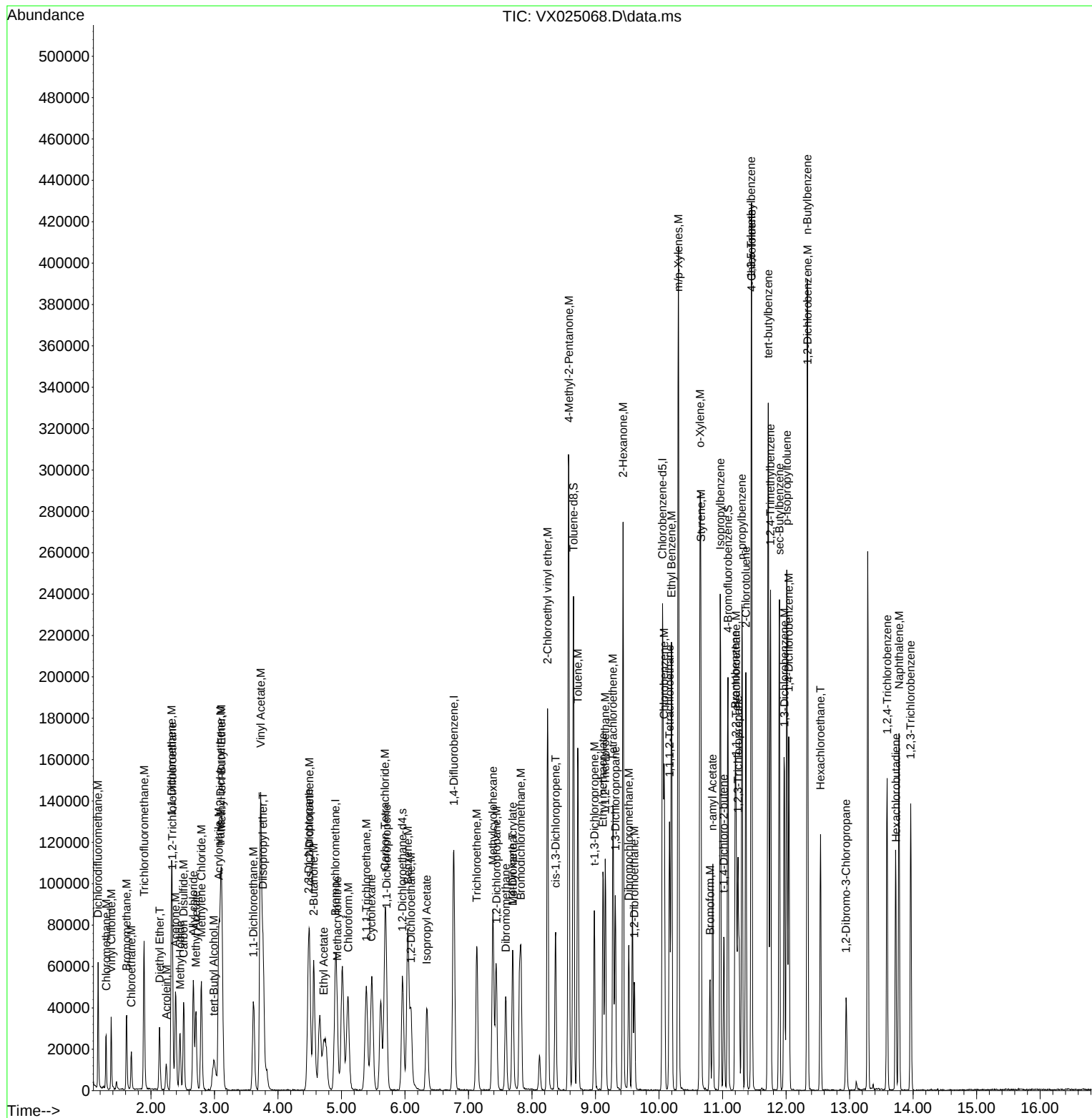
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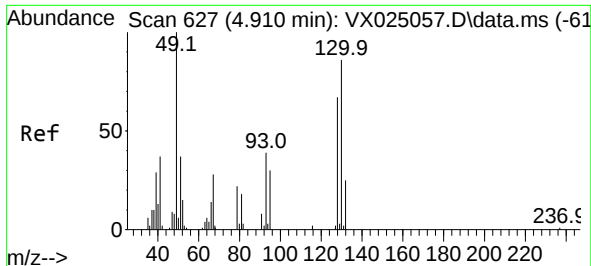
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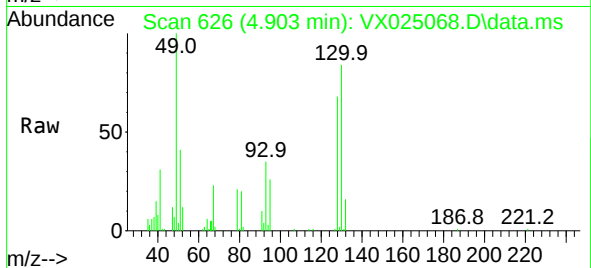
Reviewed By : John Carlone 11/04/2021
Supervised By : Mahesh Dadoda 11/10/2021





#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

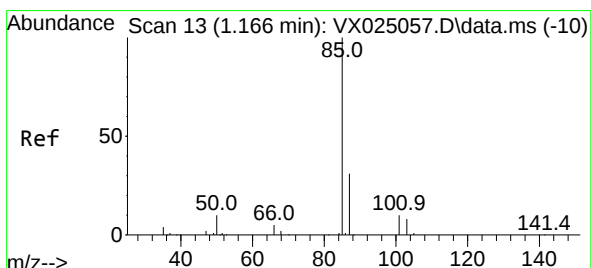
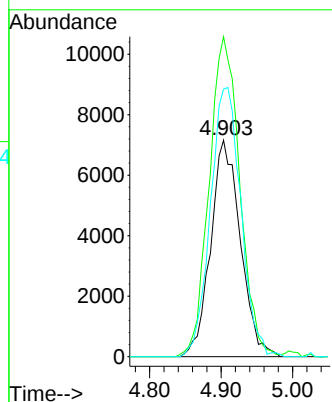
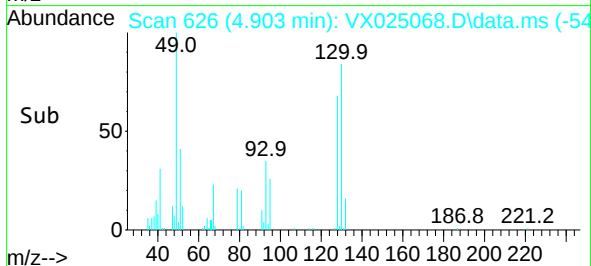
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ClientSampleId :
VSTDCCC020EC



Tgt Ion:128 Resp: 20620
Ion Ratio Lower Upper
128 100
49 151.9 0.0 402.5
130 127.5 0.0 326.5

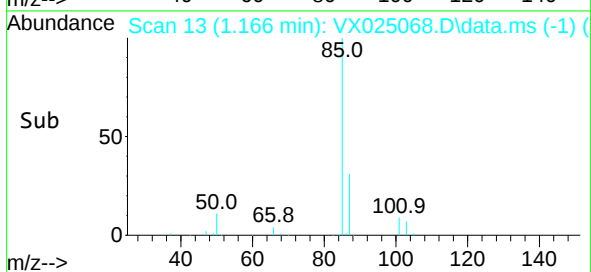
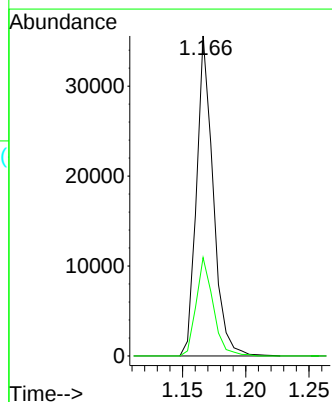
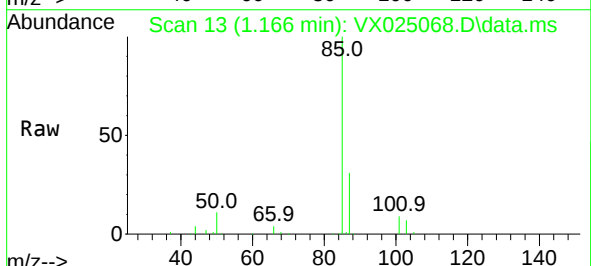
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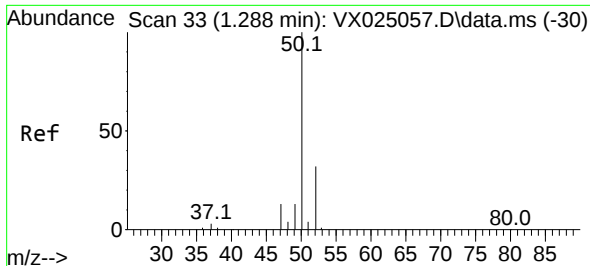
Reviewed By :John Carlone 11/04/2021
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#2
Dichlorodifluoromethane
Concen: 20.620 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

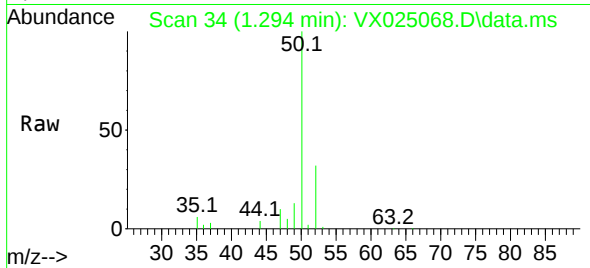
Tgt Ion: 85 Resp: 32569
Ion Ratio Lower Upper
85 100
87 30.7 15.6 46.8





#3
Chloromethane
Concen: 18.877 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

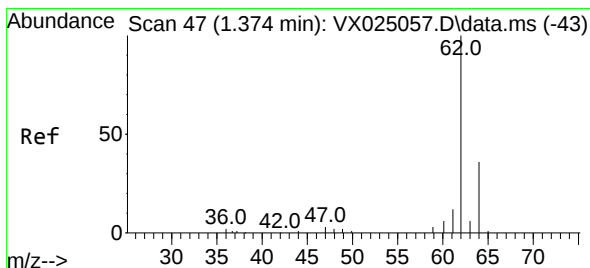
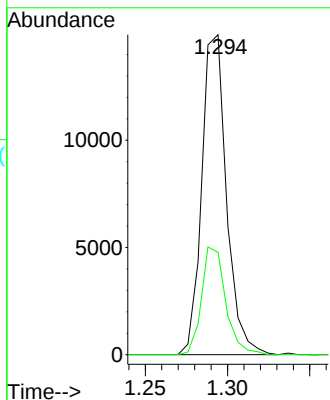
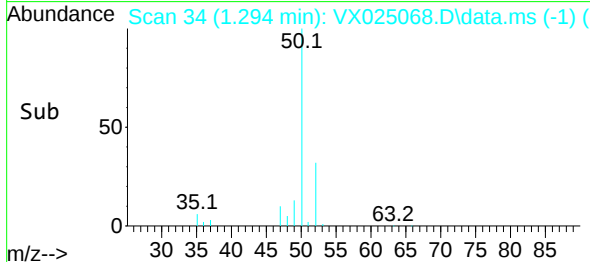
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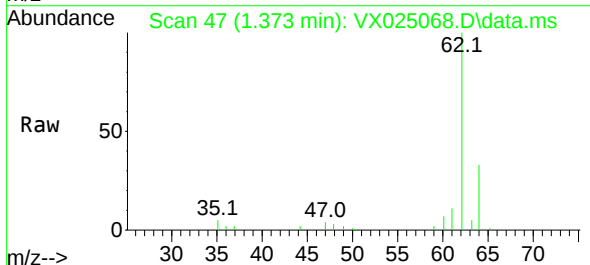
Tgt Ion: 50 Resp: 1566
Ion Ratio Lower Upper
50 100
52 32.0 26.9 40.3

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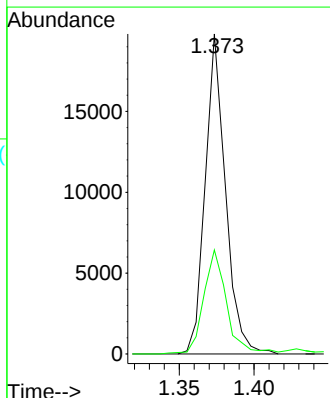
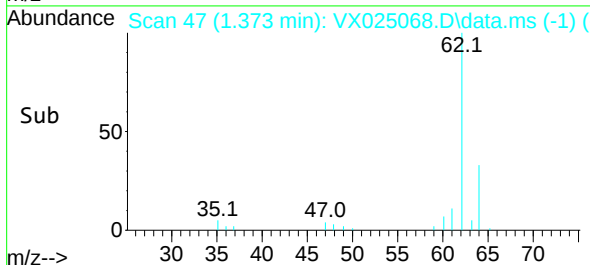
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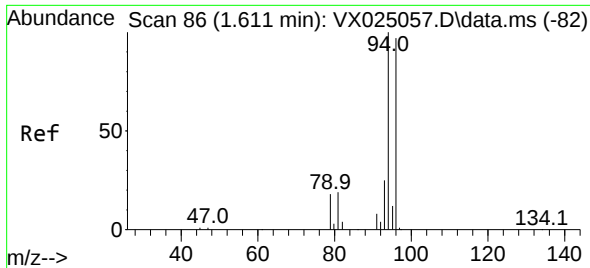


#4
Vinyl Chloride
Concen: 19.642 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



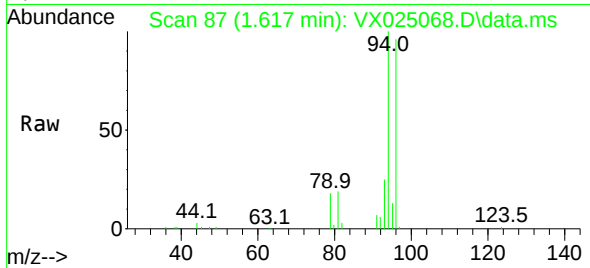
Tgt Ion: 62 Resp: 18691
Ion Ratio Lower Upper
62 100
64 32.1 25.0 37.4





#5
Bromomethane
Concen: 18.996 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

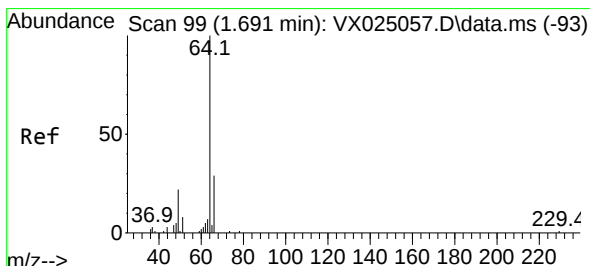
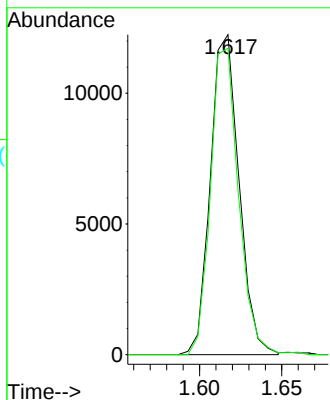
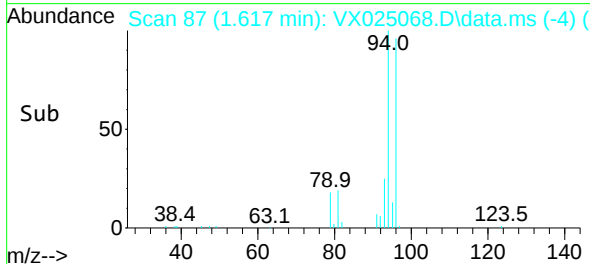
Instrument :
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ClientSampleId :
VSTDCCC020EC



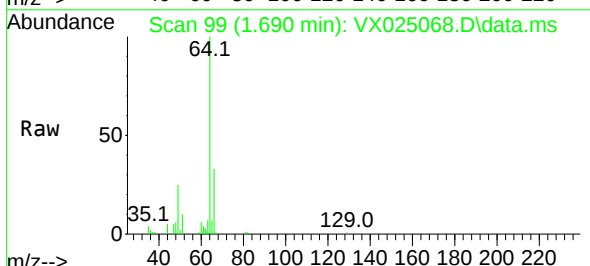
Tgt Ion: 94 Resp: 1484
Ion Ratio Lower Upper
94 100
96 95.7 72.8 109.2

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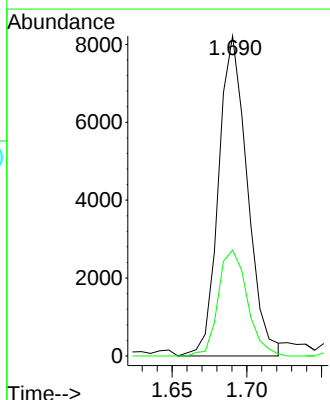
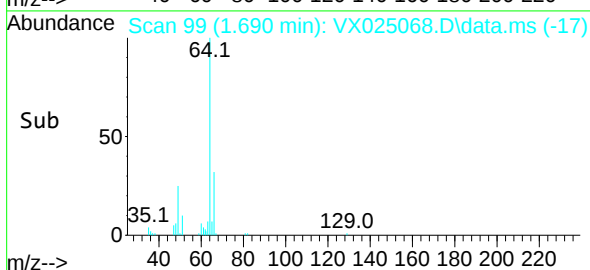
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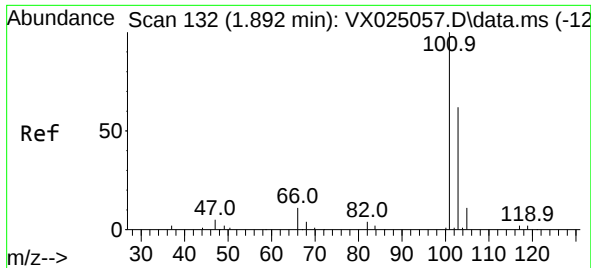


#6
Chloroethane
Concen: 20.453 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



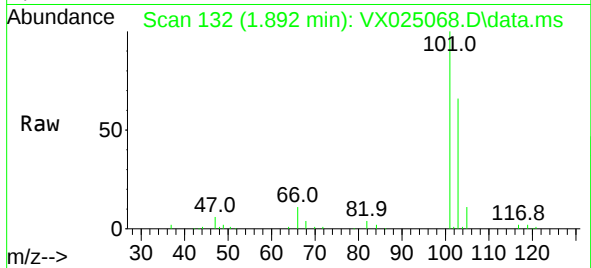
Tgt Ion: 64 Resp: 10974
Ion Ratio Lower Upper
64 100
66 33.1 26.8 40.2





#7
Trichlorofluoromethane
Concen: 20.209 ug/l
RT: 1.892 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025068.D
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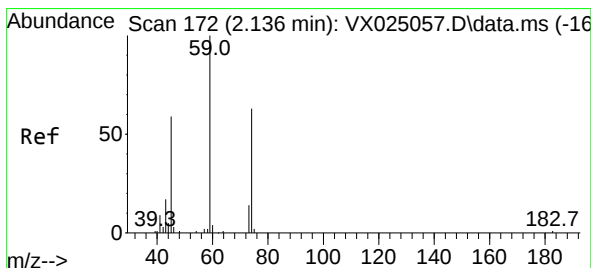
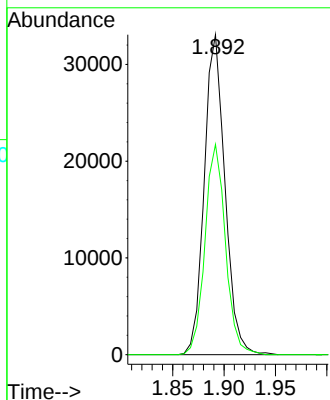
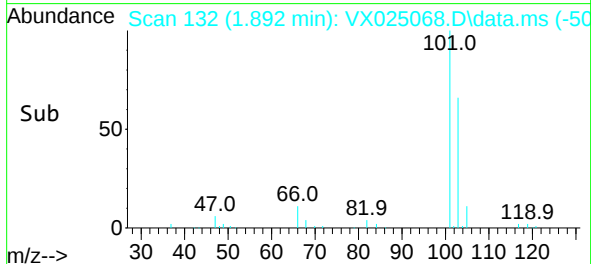
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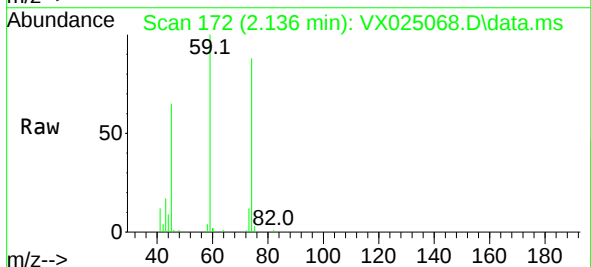
Tgt Ion:101 Resp: 4641
Ion Ratio Lower Upper
101 100
103 65.7 55.0 82.6

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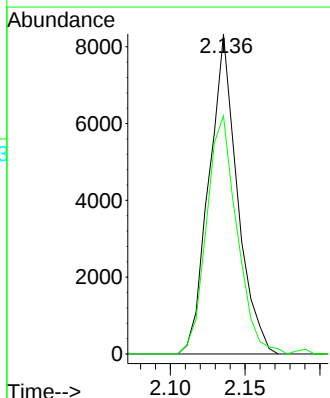
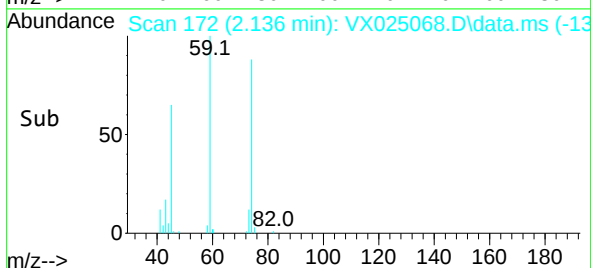
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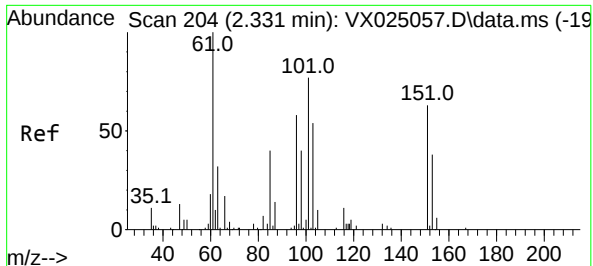


#8
Diethyl Ether
Concen: 20.202 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



Tgt Ion: 74 Resp: 10995
Ion Ratio Lower Upper
74 100
45 79.7 19.9 179.1





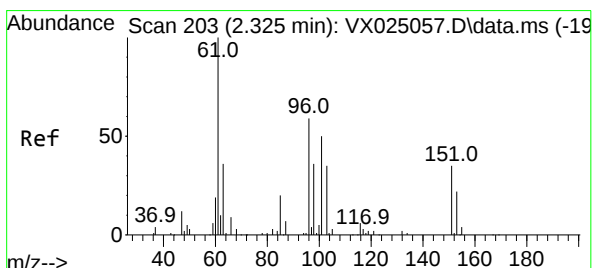
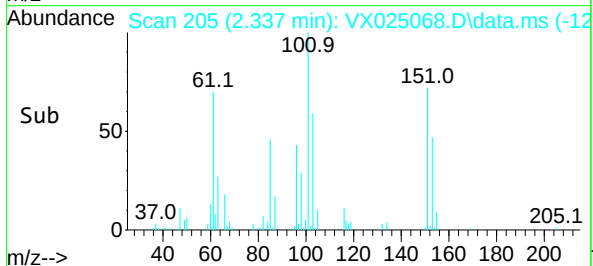
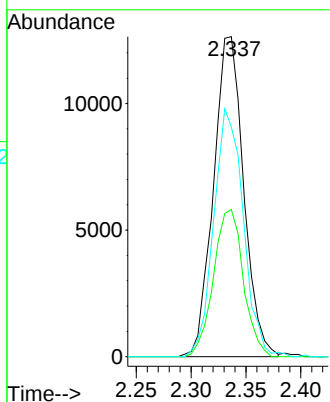
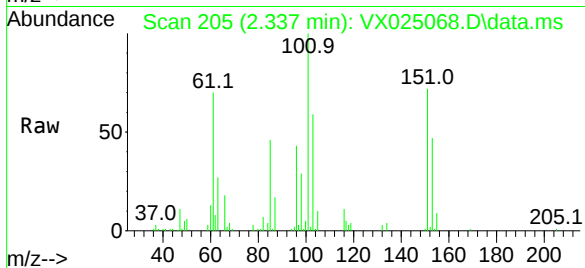
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1,1,2-Trichlorotrifluoroethane
Concen: 20.210 ug/l
RT: 2.337 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX025068.D
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Tgt Ion:101 Resp: 2421
Ion Ratio Lower Upper
101 100
85 45.3 0.0 91.4
151 75.3 0.0 160.0

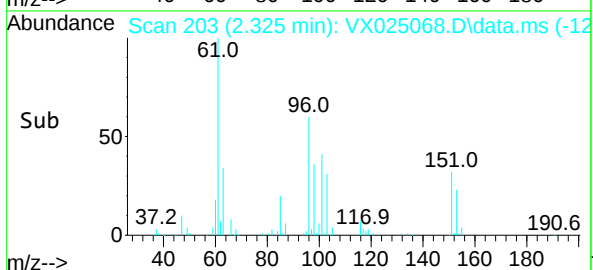
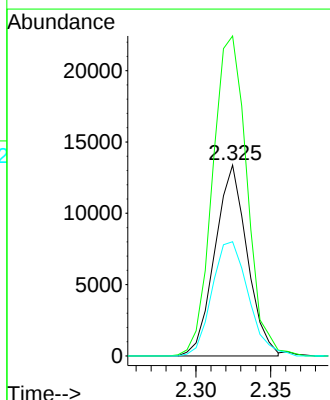
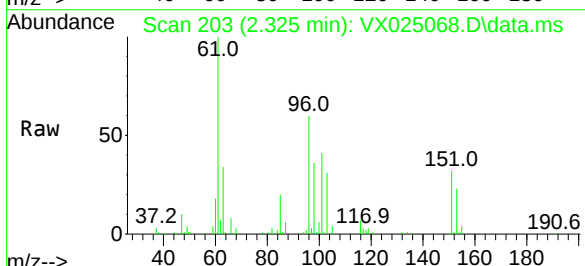
Manual Integrations
APPROVED

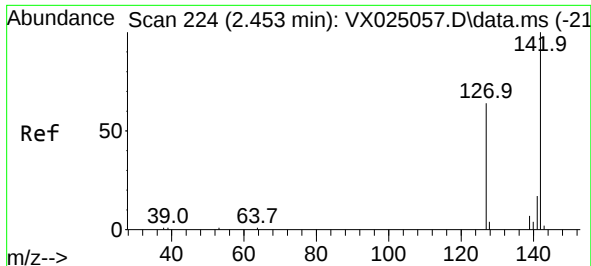
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#10
1,1-Dichloroethene
Concen: 19.804 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

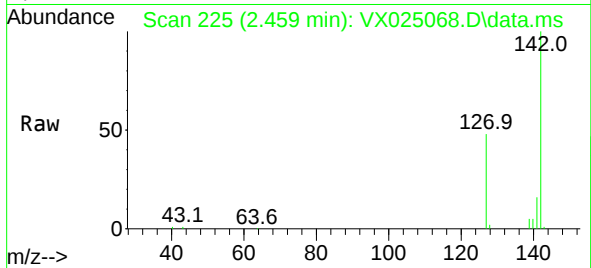
Tgt Ion: 96 Resp: 20118
Ion Ratio Lower Upper
96 100
61 167.0 140.3 210.5
98 59.8 52.8 79.2





#11
Methyl Iodide
Concen: 21.878 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

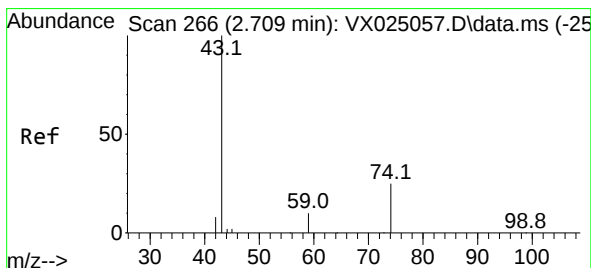
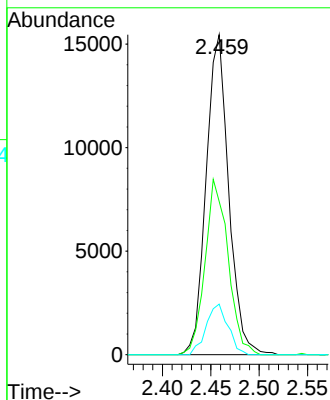
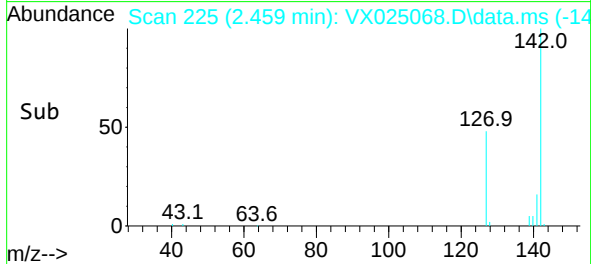
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:142 Resp: 25100
Ion Ratio Lower Upper
142 100
127 47.9 23.6 71.0
141 15.8 7.1 21.3

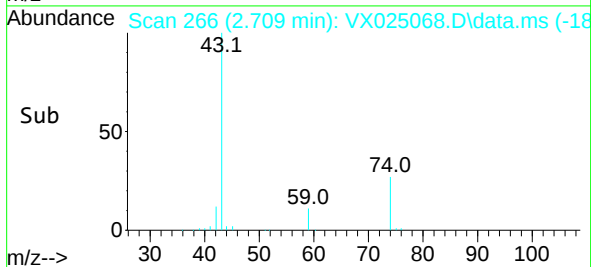
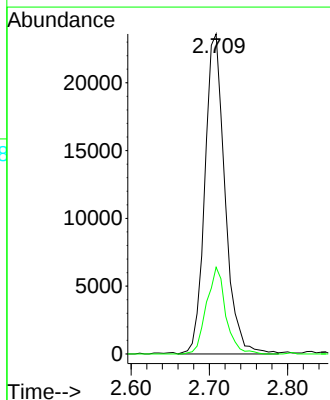
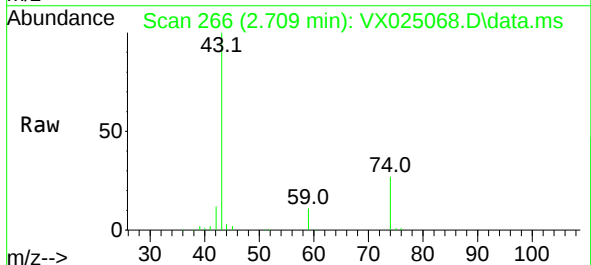
Manual Integrations
APPROVED

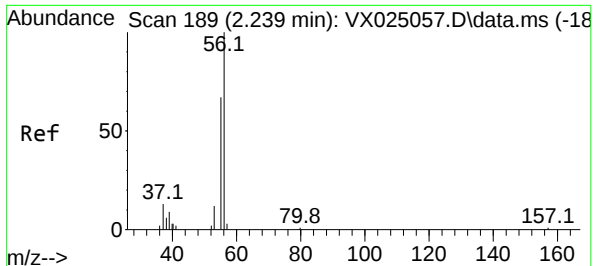
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#12
Methyl Acetate
Concen: 19.670 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

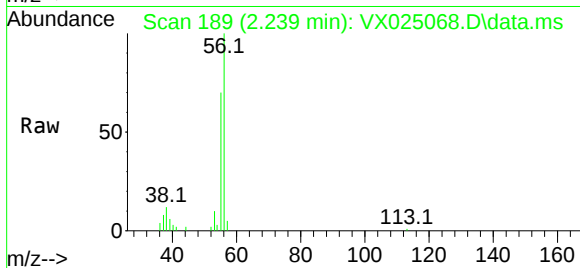
Tgt Ion: 43 Resp: 41984
Ion Ratio Lower Upper
43 100
74 27.2 18.2 27.2





#13
Acrolein
Concen: 93.133 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

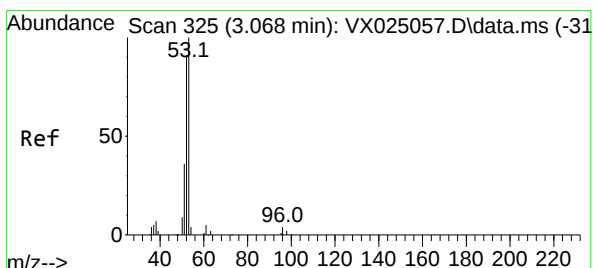
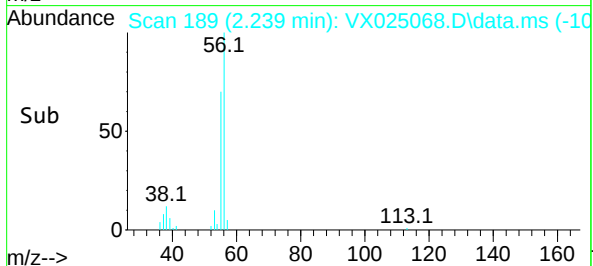
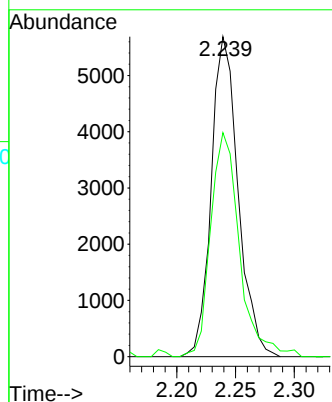
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 9054
Ion Ratio Lower Upper
56 100
55 74.6 59.5 89.3

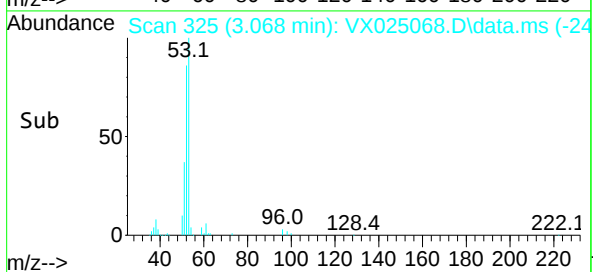
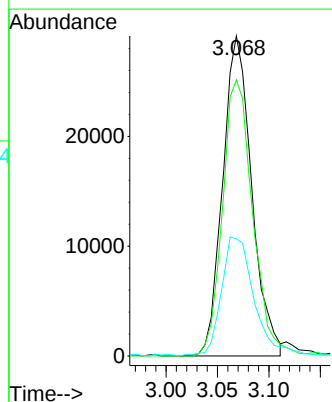
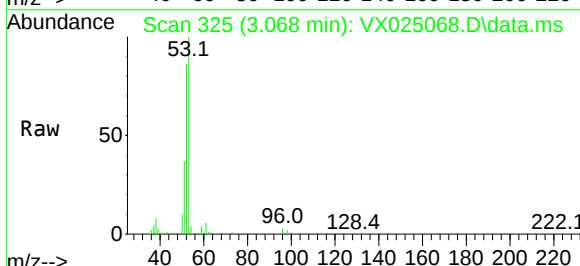
Manual Integrations
APPROVED

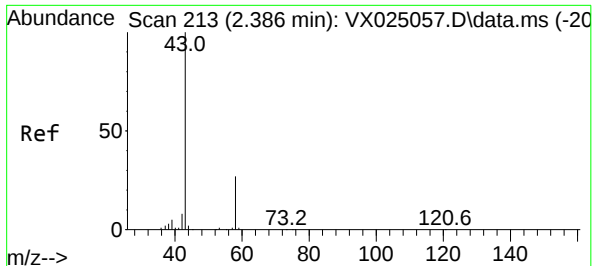
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#14
Acrylonitrile
Concen: 95.149 ug/l
RT: 3.068 min Scan# 325
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

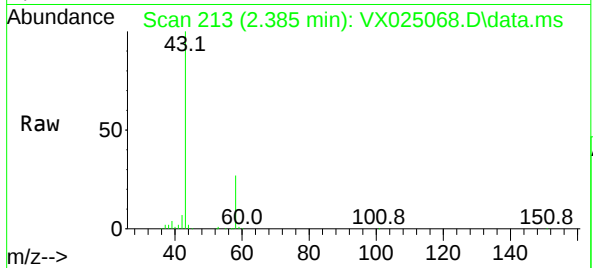
Tgt Ion: 53 Resp: 57202
Ion Ratio Lower Upper
53 100
52 89.8 40.4 121.2
51 42.1 18.1 54.1





#15
Acetone
Concen: 85.070 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

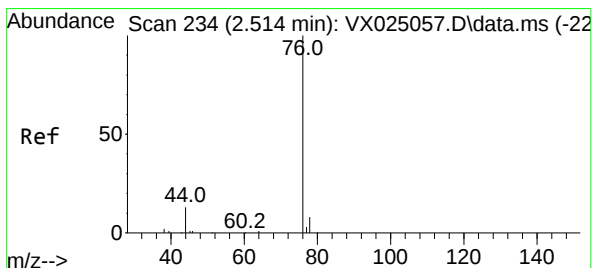
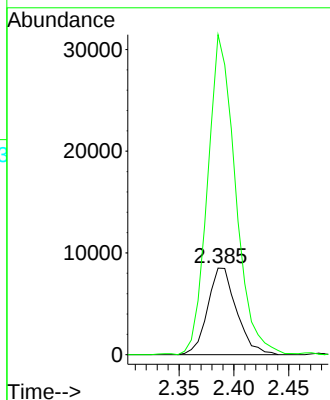
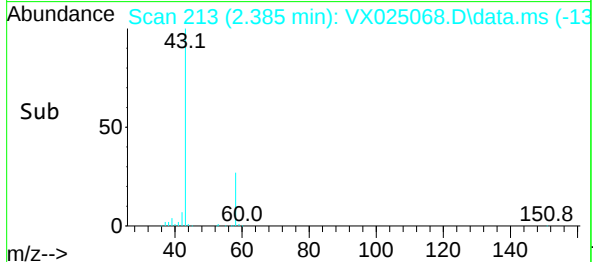
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 58 Resp: 15620
Ion Ratio Lower Upper
58 100
43 369.4 266.6 400.0

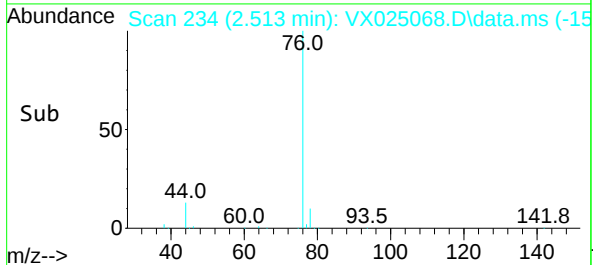
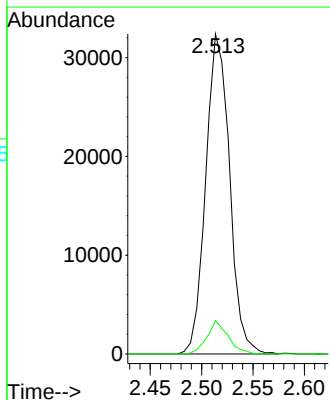
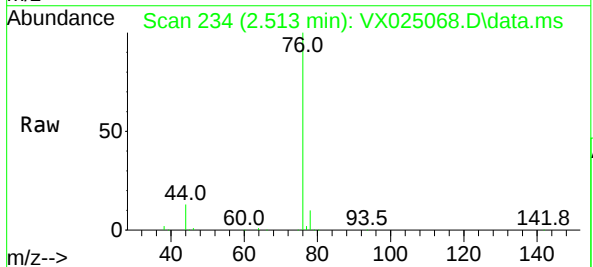
Manual Integrations
APPROVED

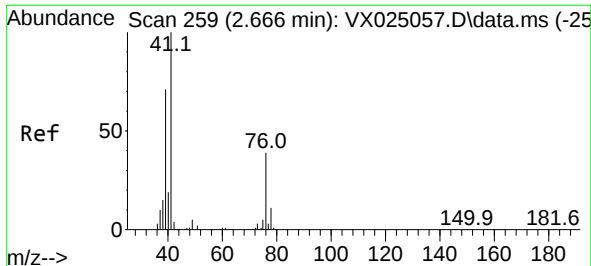
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#16
Carbon Disulfide
Concen: 20.117 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Tgt Ion: 76 Resp: 52164
Ion Ratio Lower Upper
76 100
78 10.4 7.3 10.9





#17

Allyl chloride

Concen: 19.594 ug/l

RT: 2.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX025068.D

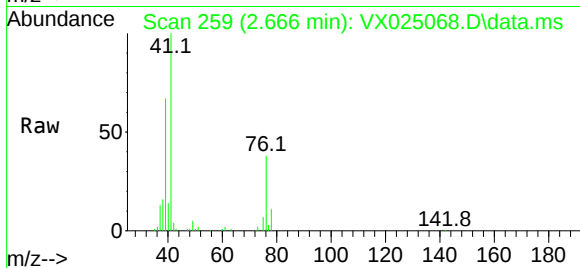
Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



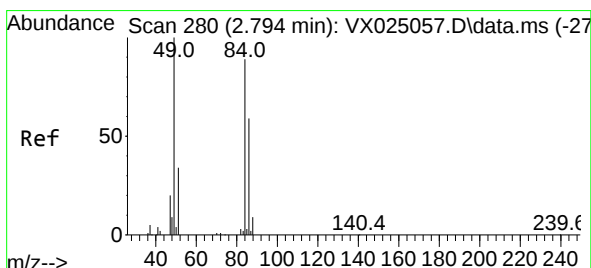
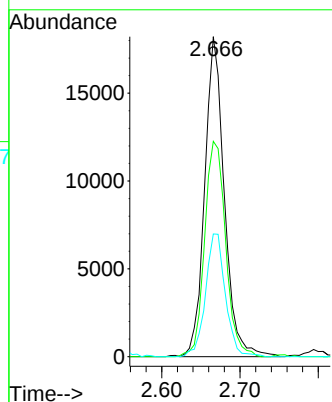
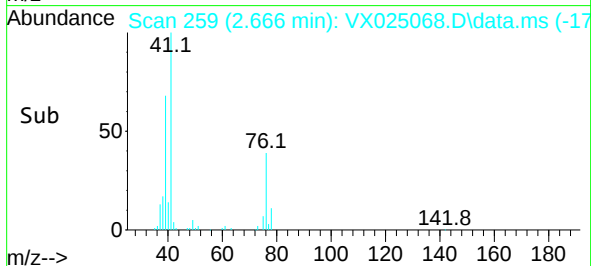
Tgt Ion:	41	Resp:	3175
Ion	Ratio	Lower	Upper
41	100		
39	66.9	36.4	109.3
76	38.4	16.6	49.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#18

Methylene Chloride

Concen: 19.932 ug/l

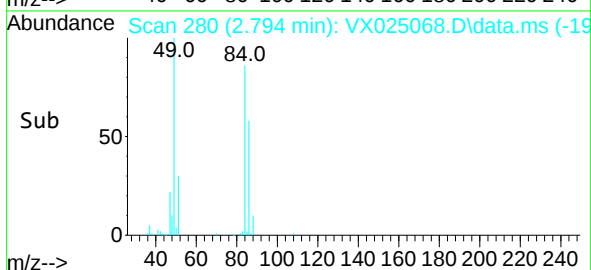
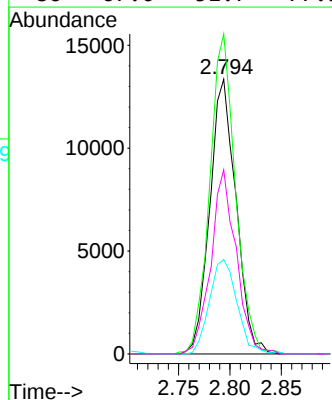
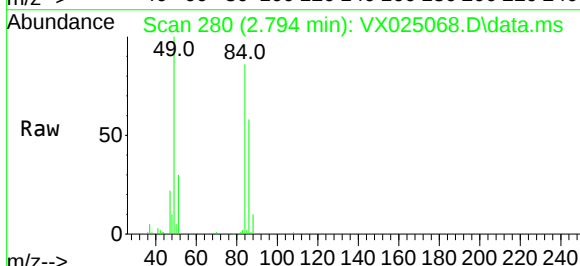
RT: 2.794 min Scan# 280

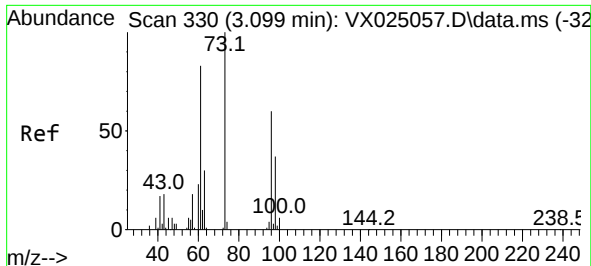
Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

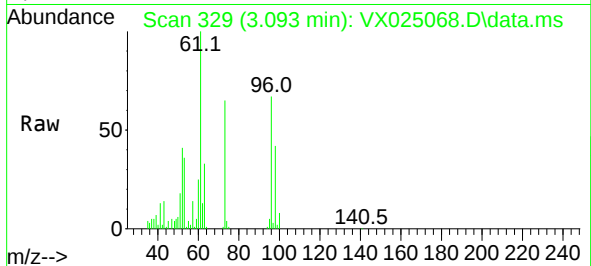
Tgt Ion:	84	Resp:	23701
Ion	Ratio	Lower	Upper
84	100		
49	116.1	104.3	156.5
51	34.4	30.3	45.5
86	67.0	51.7	77.5





#19
trans-1,2-Dichloroethene
Concen: 19.902 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

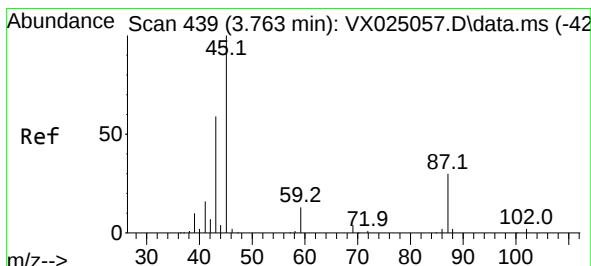
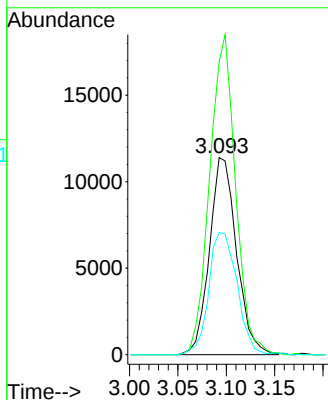
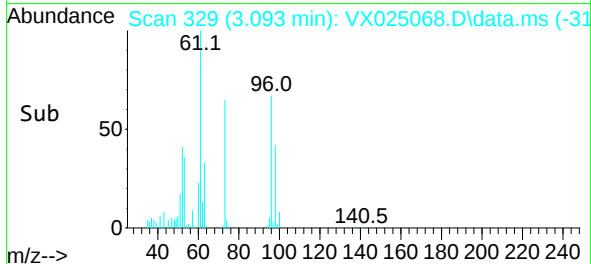
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 96 Resp: 22220
Ion Ratio Lower Upper
96 100
61 148.6 109.2 163.8
98 62.0 50.8 76.2

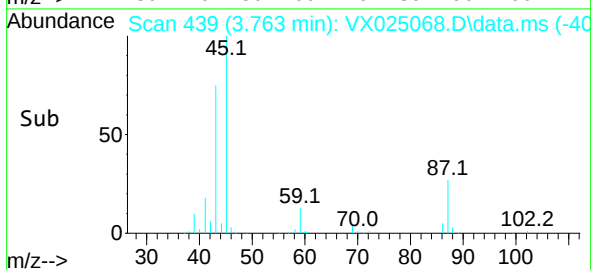
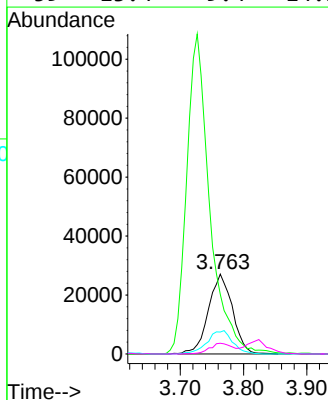
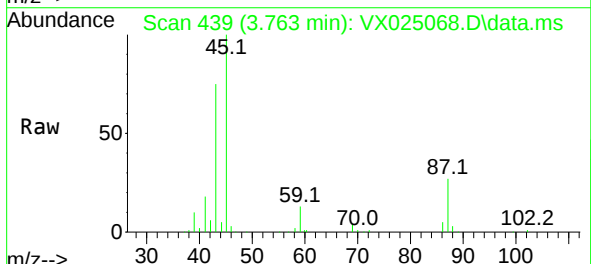
Manual Integrations
APPROVED

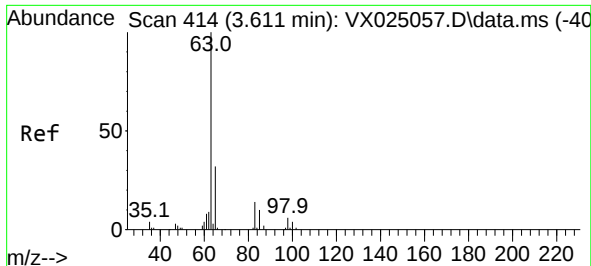
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#20
Diisopropyl ether
Concen: 20.389 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Tgt Ion: 45 Resp: 71476
Ion Ratio Lower Upper
45 100
43 73.4 63.8 95.6
87 27.5 21.8 32.6
59 13.4 9.4 14.2





#21

1,1-Dichloroethane

Concen: 20.659 ug/l

RT: 3.611 min Scan# 414

Delta R.T. -0.000 min

Lab File: VX025068.D

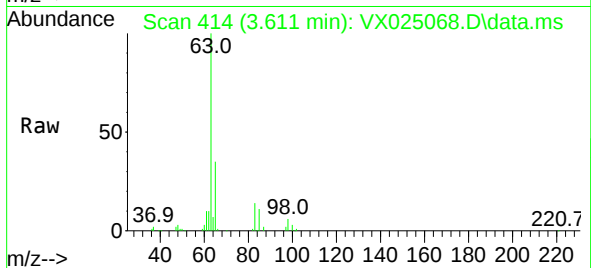
Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



Tgt Ion: 63 Resp: 4805

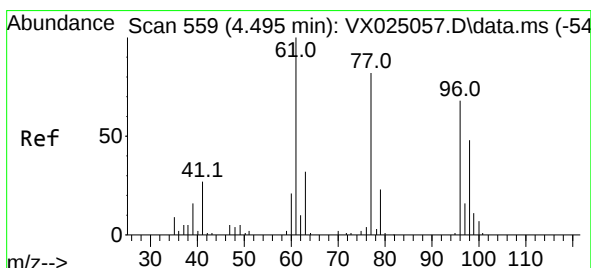
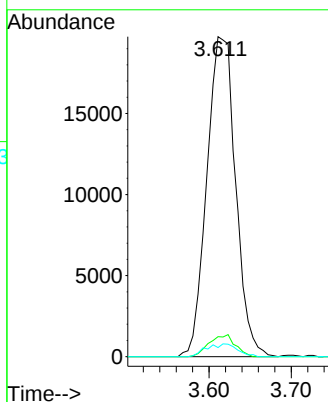
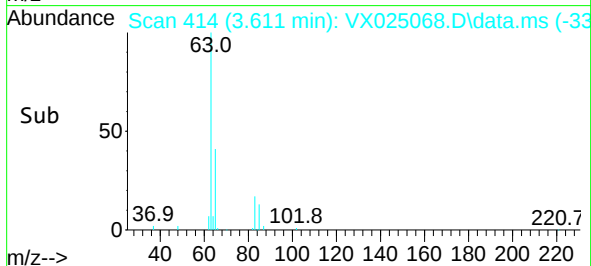
Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.4	10.1
100	2.9	2.1	6.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#22

cis-1,2-Dichloroethene

Concen: 20.395 ug/l

RT: 4.495 min Scan# 559

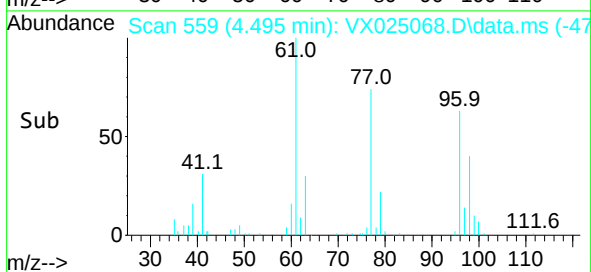
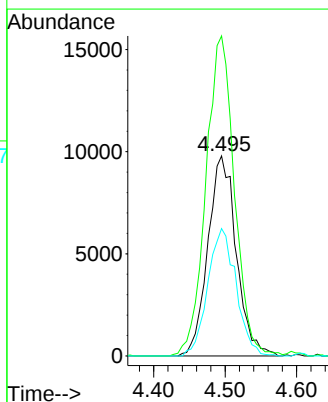
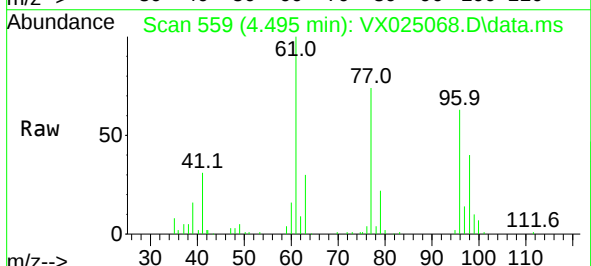
Delta R.T. -0.000 min

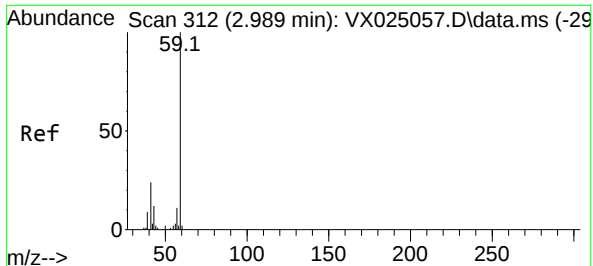
Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Tgt Ion: 96 Resp: 27026

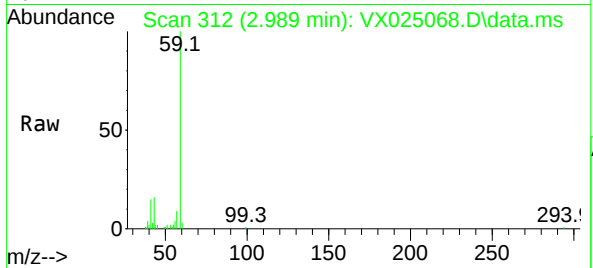
Ion	Ratio	Lower	Upper
96	100		
61	160.5	114.5	171.7
98	63.4	51.3	76.9





#23
tert-Butyl Alcohol
Concen: 89.835 ug/l
RT: 2.989 min Scan# 312
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

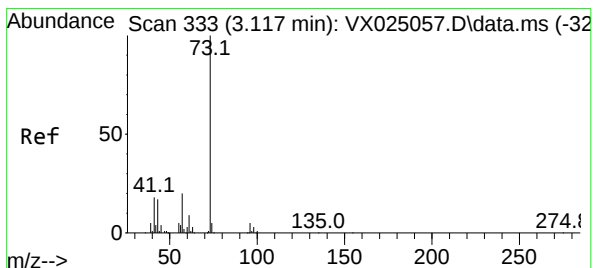
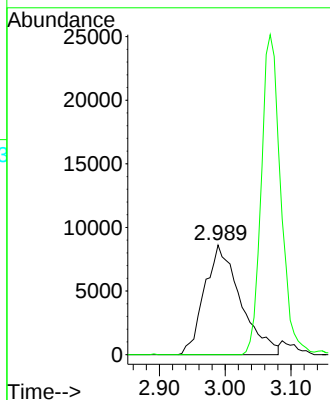
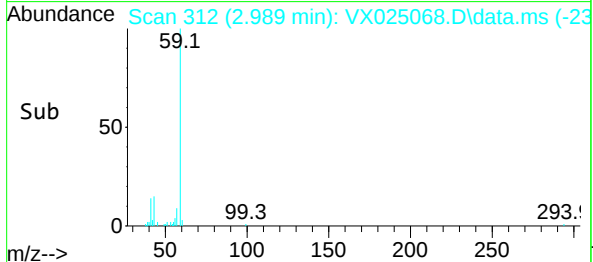
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



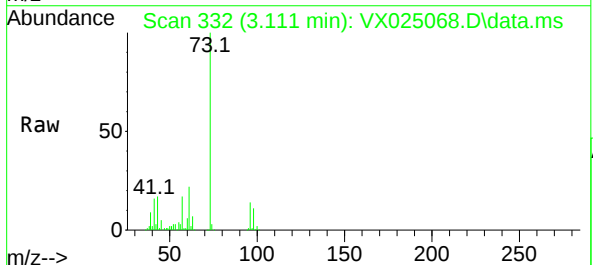
Tgt Ion: 59 Resp: 3284
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1

Manual Integrations
APPROVED

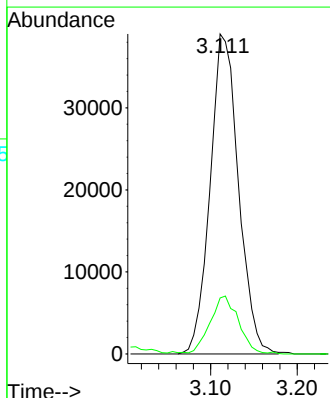
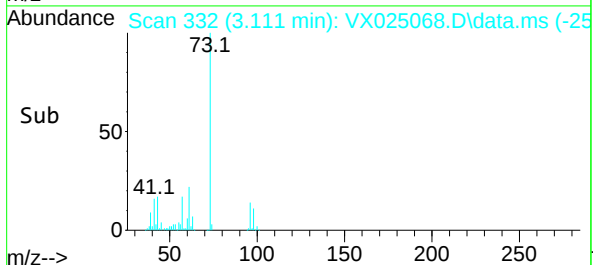
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

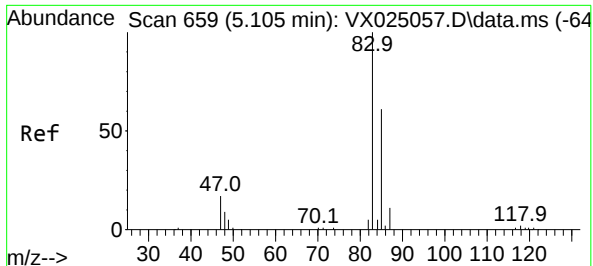


#24
Methyl tert-Butyl Ether
Concen: 20.658 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



Tgt Ion: 73 Resp: 88701
Ion Ratio Lower Upper
73 100
43 18.1 17.9 26.9





#25

Chloroform

Concen: 20.305 ug/l

RT: 5.104 min Scan# 61

Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 83 Resp: 5477

Ion Ratio Lower Upper

83 100

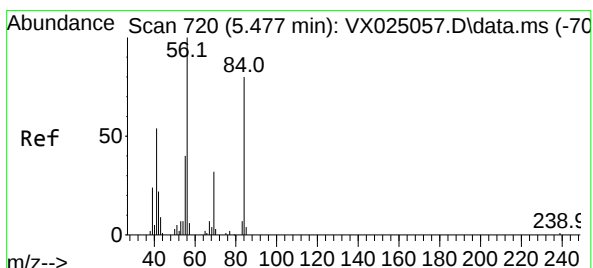
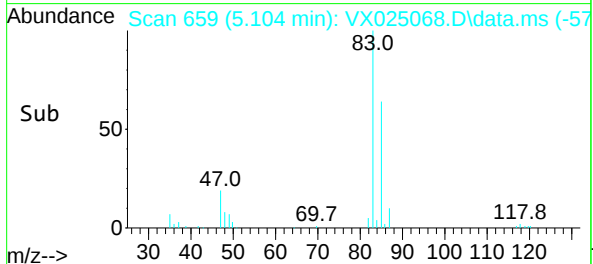
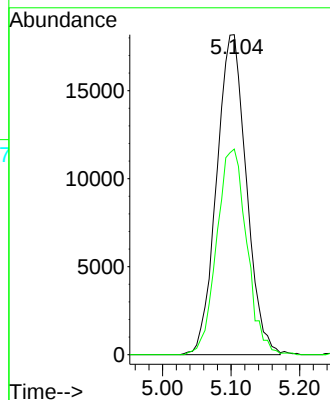
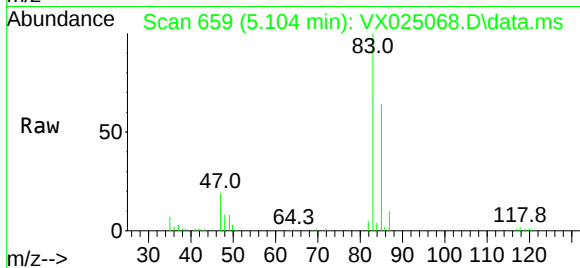
85 64.3 51.8 77.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#26

Cyclohexane

Concen: 20.041 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.006 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

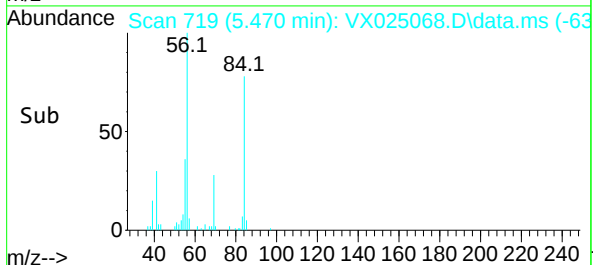
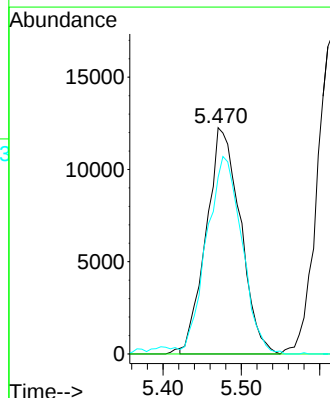
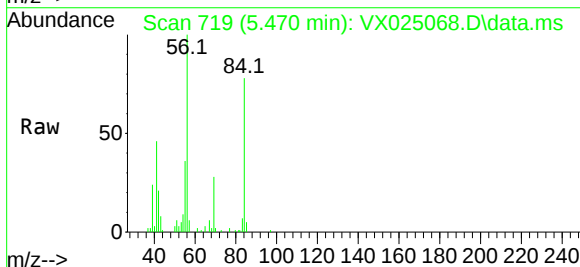
Tgt Ion: 56 Resp: 37194

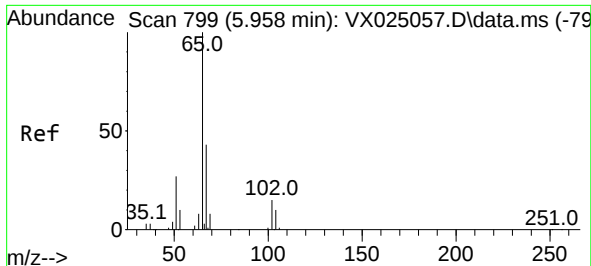
Ion Ratio Lower Upper

56 100

89 0.0 0.0 0.0

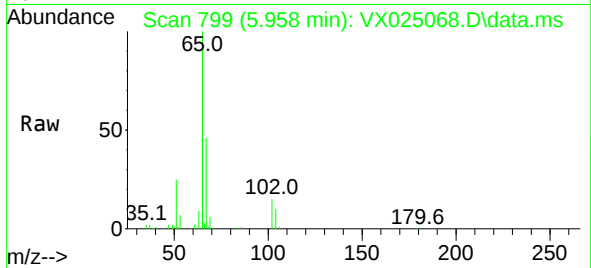
84 88.2 69.0 103.6





#27
1,2-Dichloroethane-d4
Concen: 29.652 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

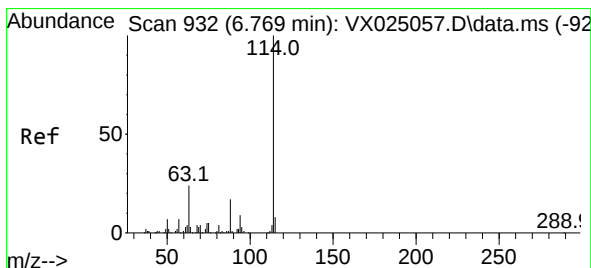
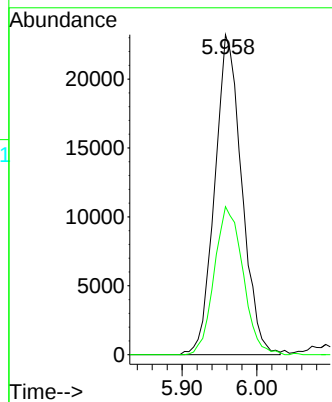
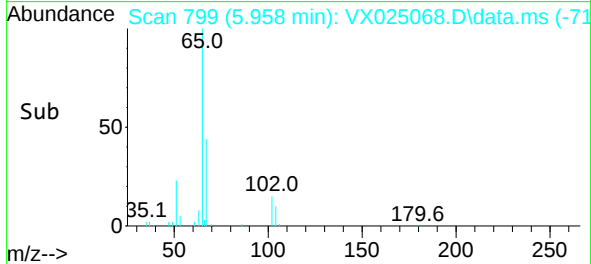
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



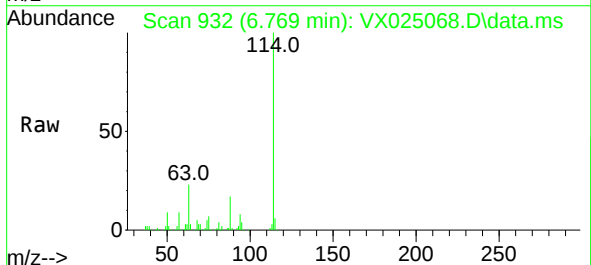
Tgt Ion: 65 Resp: 5837
Ion Ratio Lower Upper
65 100
67 49.1 42.4 63.6

Manual Integrations
APPROVED

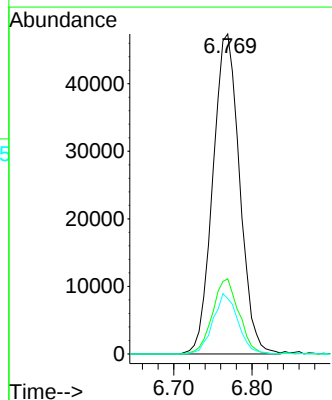
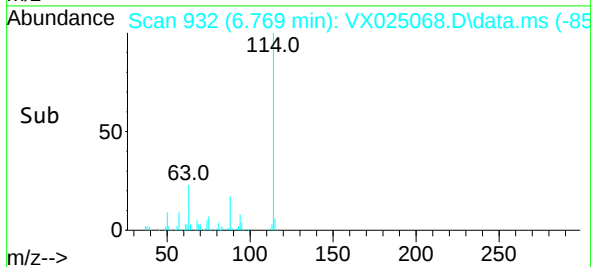
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

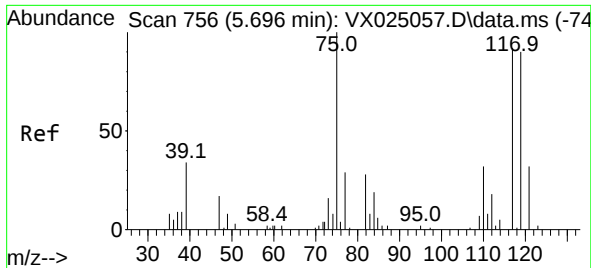


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



Tgt Ion:114 Resp: 112407
Ion Ratio Lower Upper
114 100
63 23.2 16.4 24.6
88 17.6 12.7 19.1





#29

1,1-Dichloropropene

Concen: 20.236 ug/l

RT: 5.708 min Scan# 756

Delta R.T. 0.012 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 75 Resp: 3657

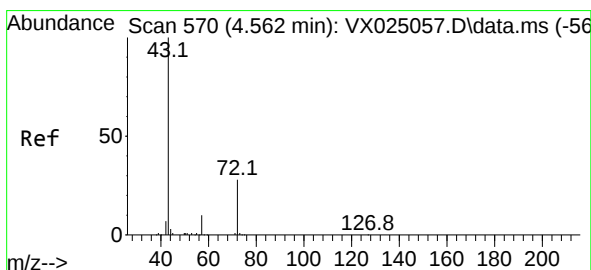
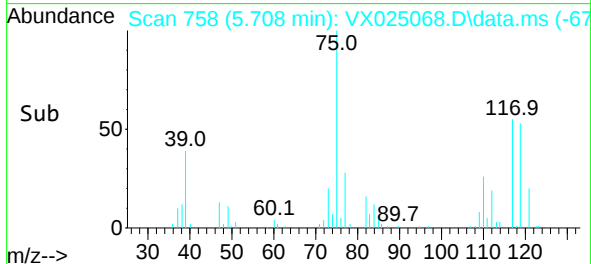
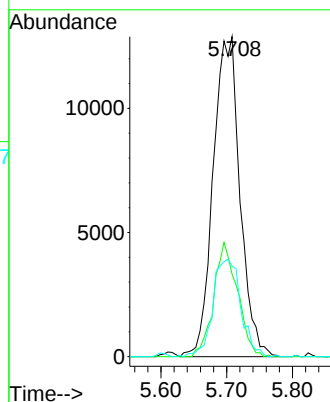
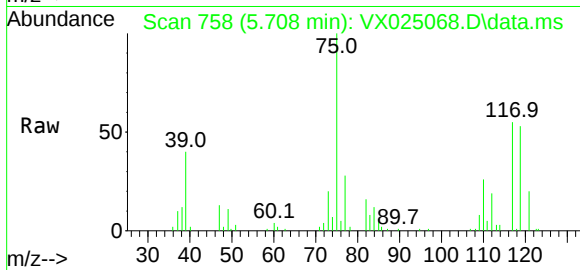
Ion	Ratio	Lower	Upper
75	100		
110	31.6	0.0	72.0
77	31.6	0.0	61.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#30

2-Butanone

Concen: 102.786 ug/l

RT: 4.562 min Scan# 570

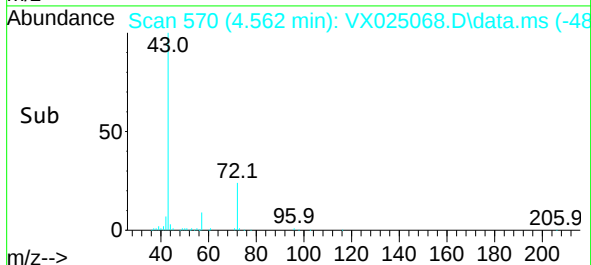
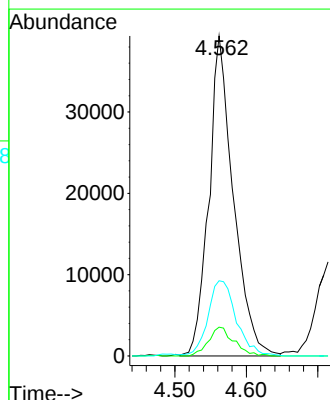
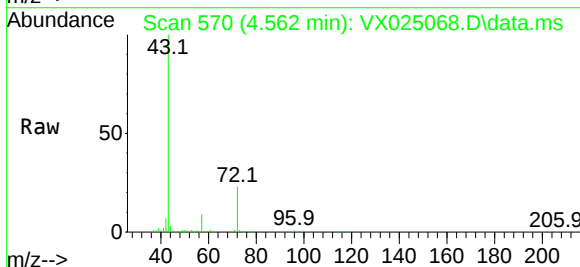
Delta R.T. -0.000 min

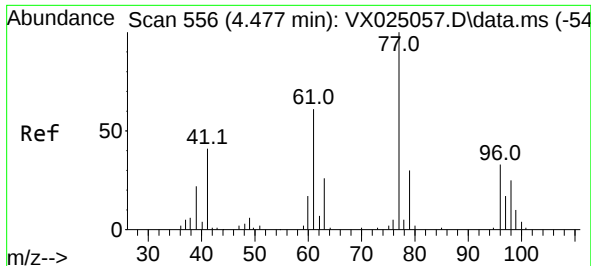
Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Tgt Ion: 43 Resp: 93704

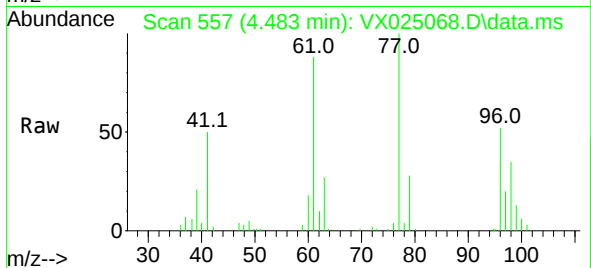
Ion	Ratio	Lower	Upper
43	100		
57	9.2	6.6	9.8
72	27.2	21.0	31.4





#31
2,2-Dichloropropane
Concen: 19.072 ug/l
RT: 4.483 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

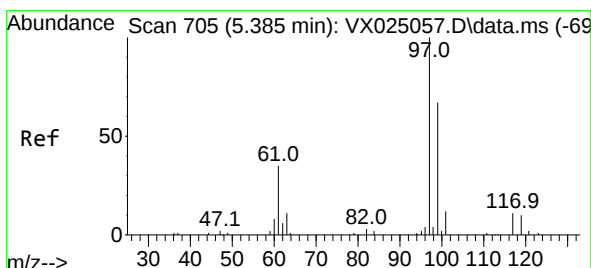
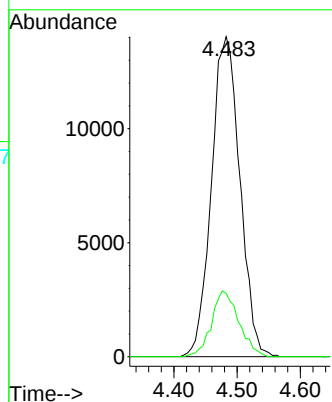
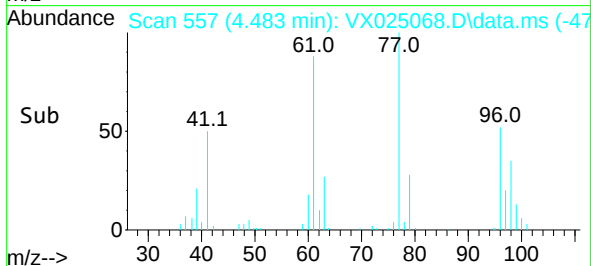
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 77 Resp: 43789
Ion Ratio Lower Upper
77 100
97 19.8 19.8 29.8

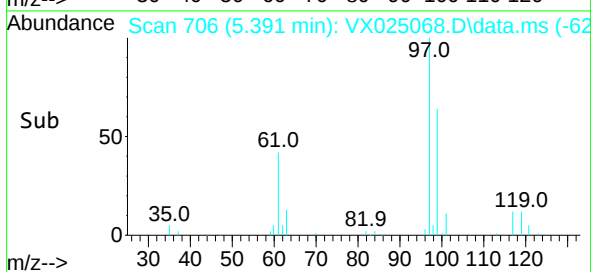
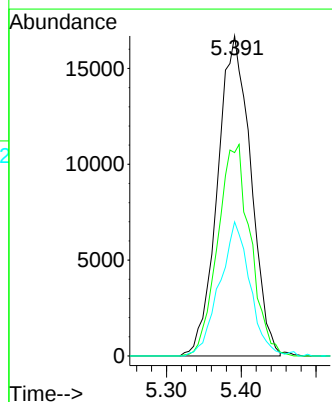
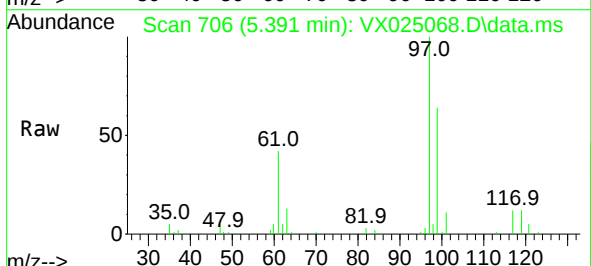
Manual Integrations
APPROVED

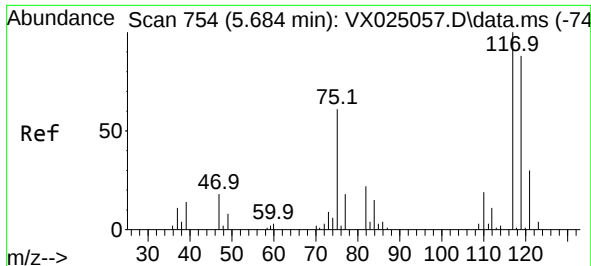
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#32
1,1,1-Trichloroethane
Concen: 19.879 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

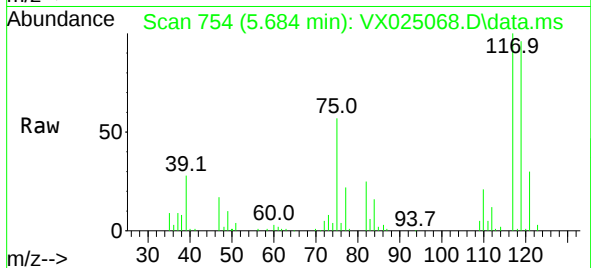
Tgt Ion: 97 Resp: 51688
Ion Ratio Lower Upper
97 100
99 65.1 50.4 75.6
61 38.3 36.4 54.6





#33
Carbon Tetrachloride
Concen: 20.273 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

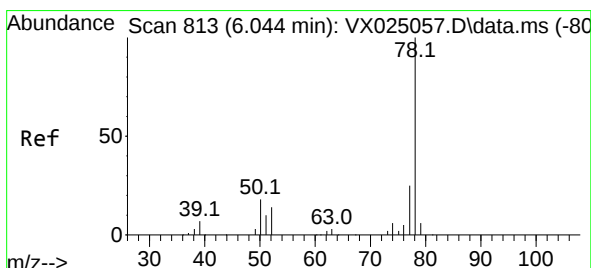
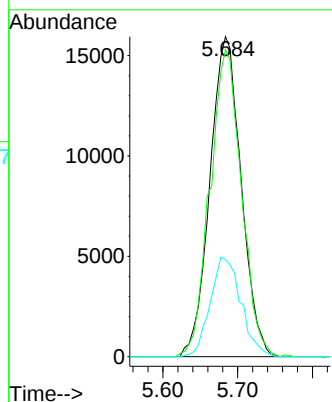
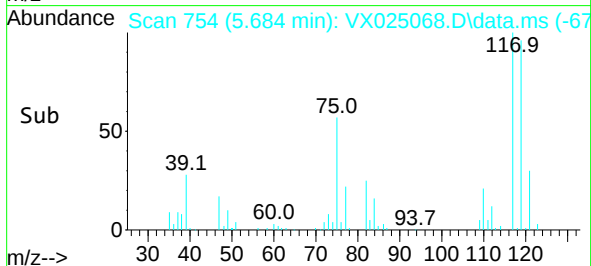
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:117 Resp: 46258
Ion Ratio Lower Upper
117 100
119 96.0 75.4 113.2
121 30.3 24.1 36.1

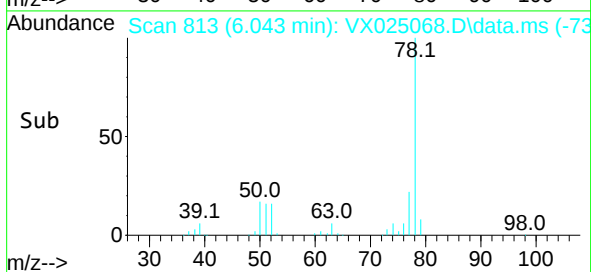
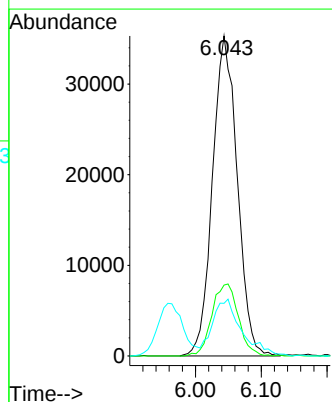
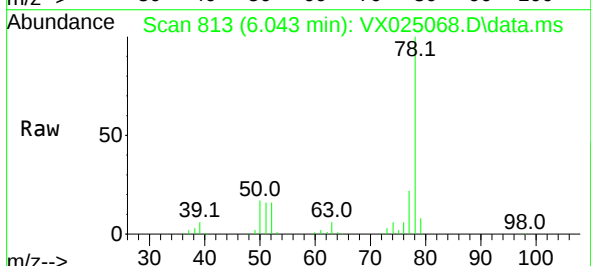
Manual Integrations
APPROVED

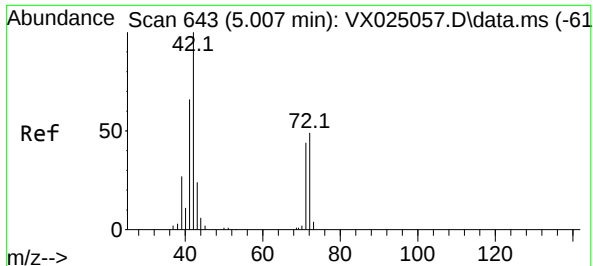
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#34
Benzene
Concen: 20.083 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

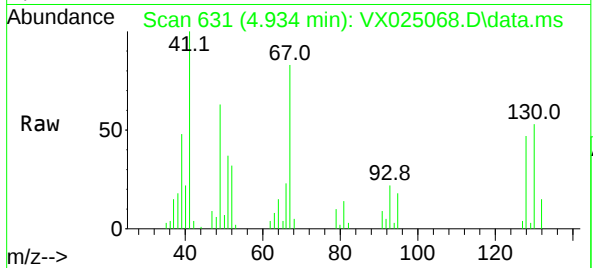
Tgt Ion: 78 Resp: 92583
Ion Ratio Lower Upper
78 100
77 22.2 19.3 28.9
51 15.8 12.2 18.4





#35
Methacrylonitrile
Concen: 18.882 ug/l
RT: 4.934 min Scan# 61
Delta R.T. -0.073 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

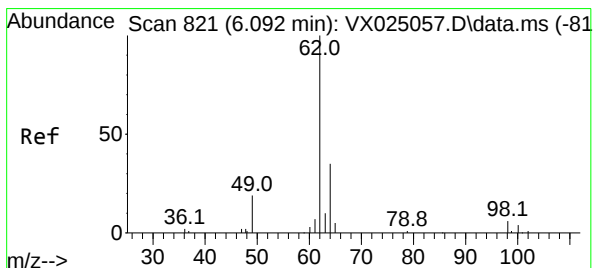
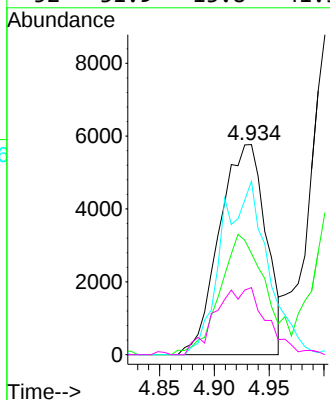
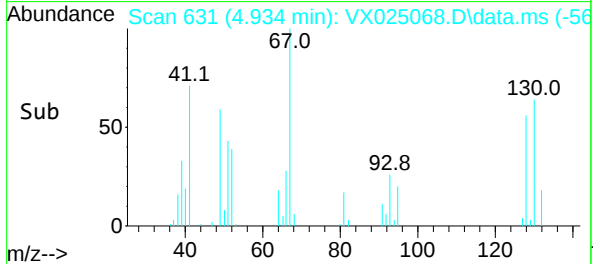
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 41 Resp: 16970
Ion Ratio Lower Upper
41 100
39 46.1 27.4 82.2
67 82.6 34.6 103.9
52 31.9 13.8 41.3

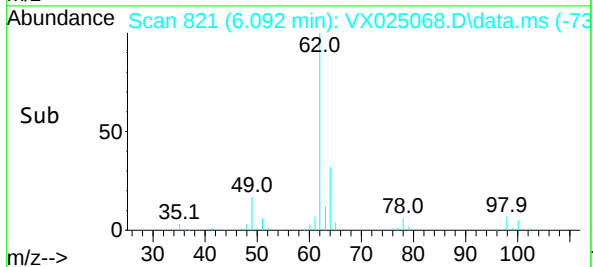
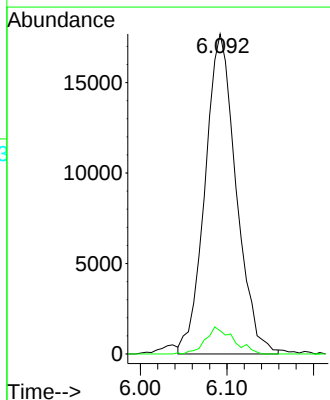
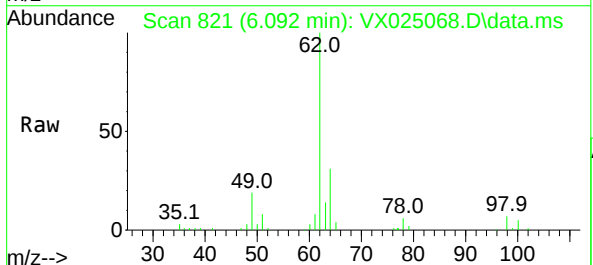
Manual Integrations
APPROVED

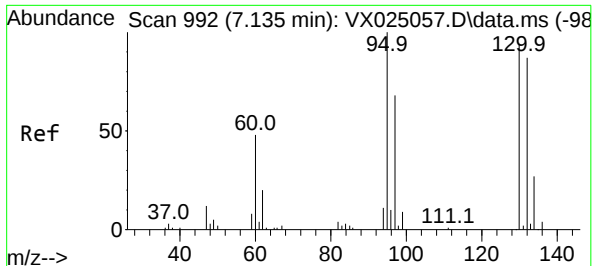
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#36
1,2-Dichloroethane
Concen: 19.739 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Tgt Ion: 62 Resp: 44094
Ion Ratio Lower Upper
62 100
98 6.9 7.0 10.4#





#37

Trichloroethene

Concen: 20.779 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.006 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:130 Resp: 26774

Ion Ratio Lower Upper

130 100

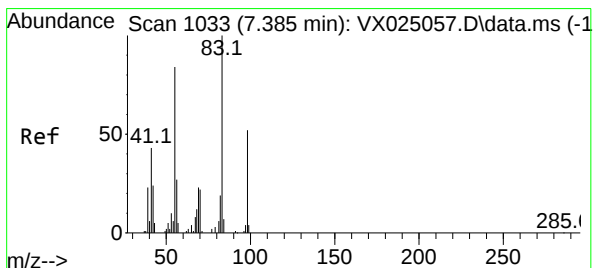
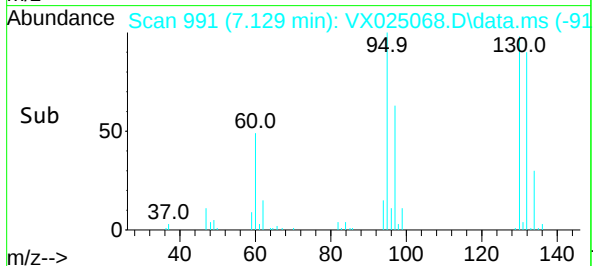
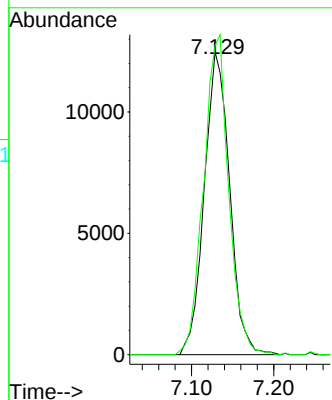
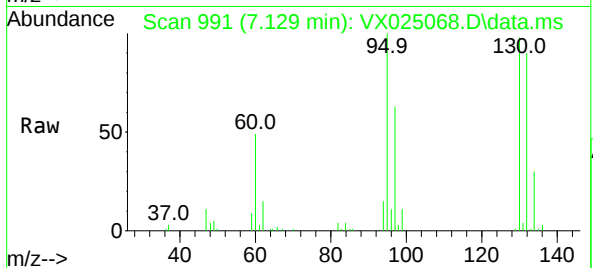
95 101.9 77.0 115.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#38

Methylcyclohexane

Concen: 20.314 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

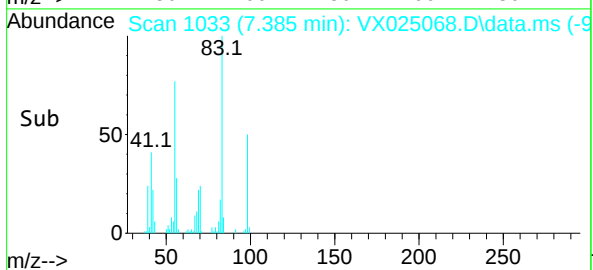
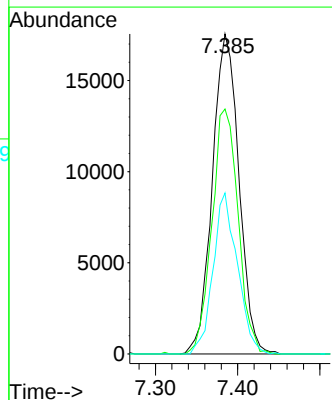
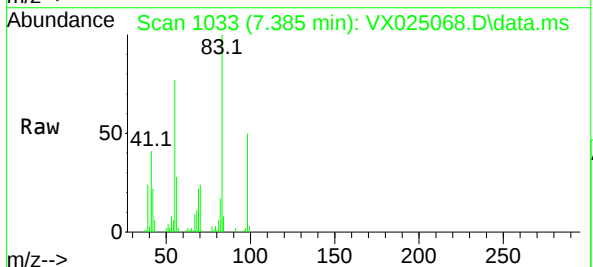
Tgt Ion: 83 Resp: 39429

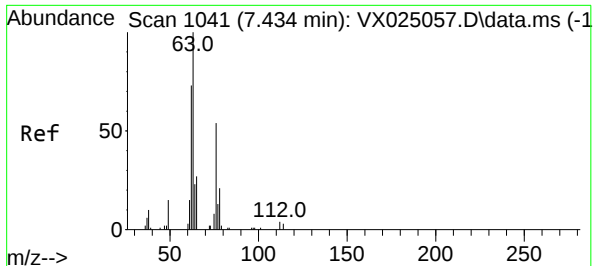
Ion Ratio Lower Upper

83 100

55 75.4 37.8 113.4

98 46.1 23.4 70.3





#39

1,2-Dichloropropane

Concen: 20.228 ug/l

RT: 7.439 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 63 Resp: 25449

Ion Ratio Lower Upper

63 100

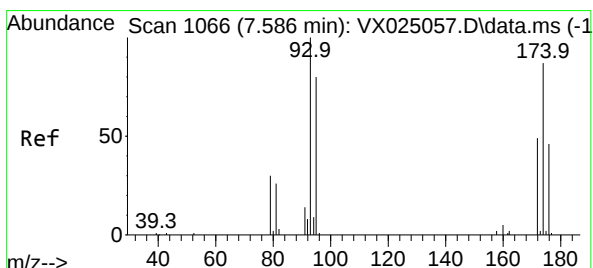
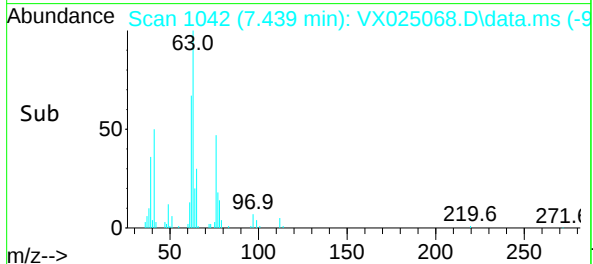
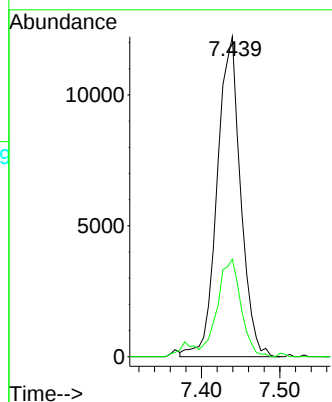
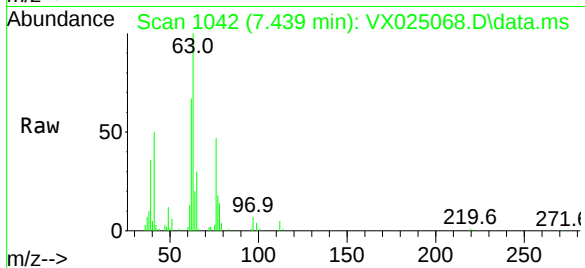
65 29.4 23.4 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#40

Dibromomethane

Concen: 20.521 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

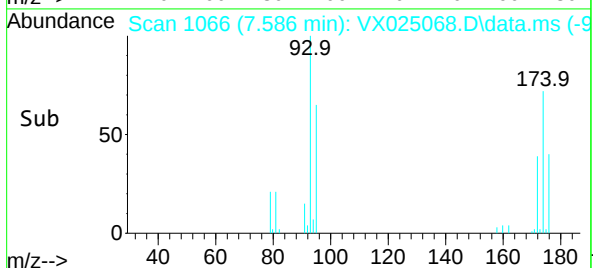
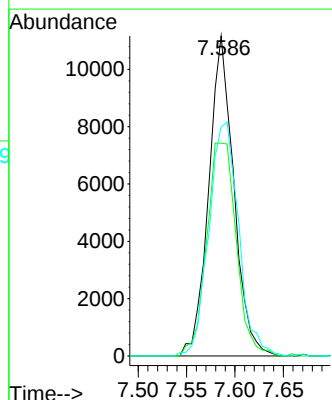
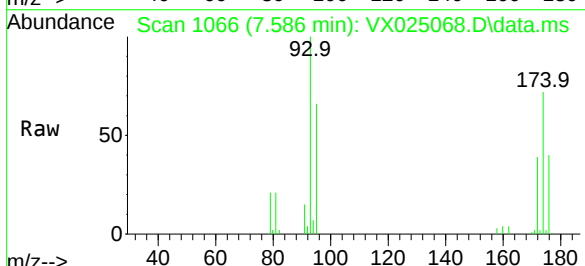
Tgt Ion: 93 Resp: 20113

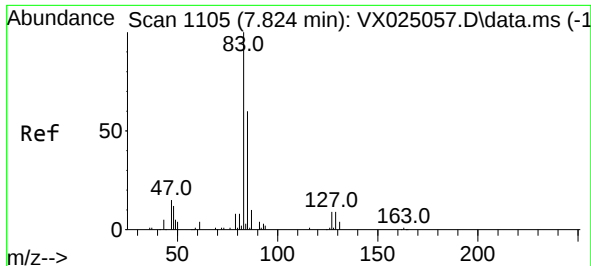
Ion Ratio Lower Upper

93 100

95 78.8 0.0 168.4

174 86.5 0.0 206.6





#41
Bromodichloromethane
Concen: 19.912 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

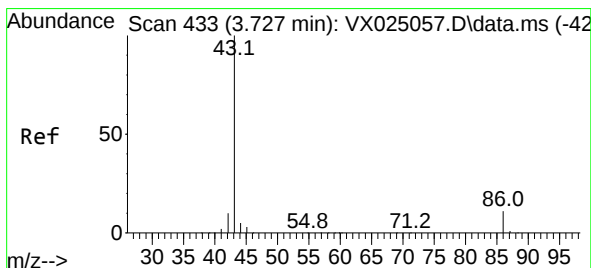
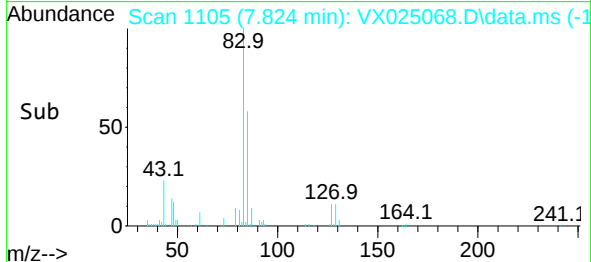
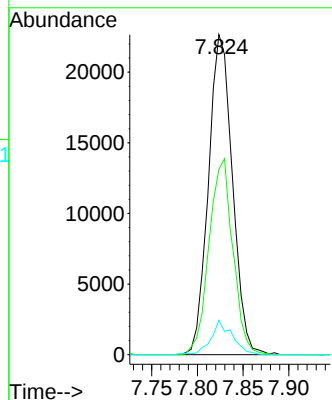
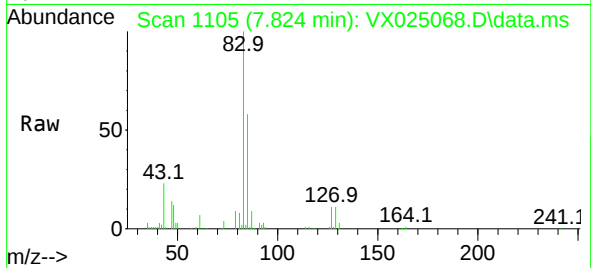
VSTDCCC020EC

Tgt Ion: 83 Resp: 41436
Ion Ratio Lower Upper
83 100
85 58.0 51.7 77.5
127 10.7 7.4 11.0

Manual Integrations

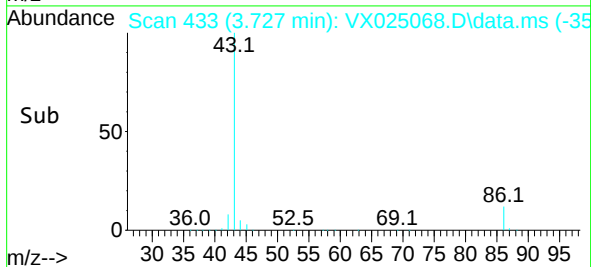
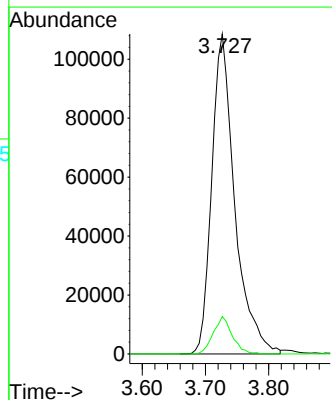
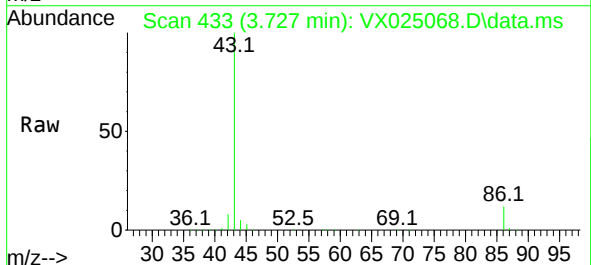
APPROVED

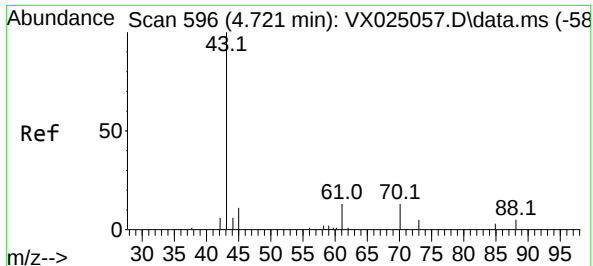
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#42
Vinyl Acetate
Concen: 100.520 ug/l
RT: 3.727 min Scan# 433
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Tgt Ion: 43 Resp: 274179
Ion Ratio Lower Upper
43 100
86 9.6 7.2 10.8





#43

Ethyl Acetate

Concen: 20.287 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 35450

Ion Ratio Lower Upper

43 100

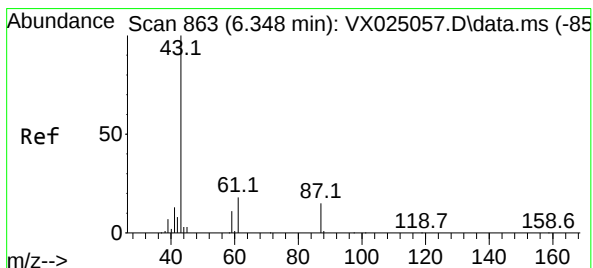
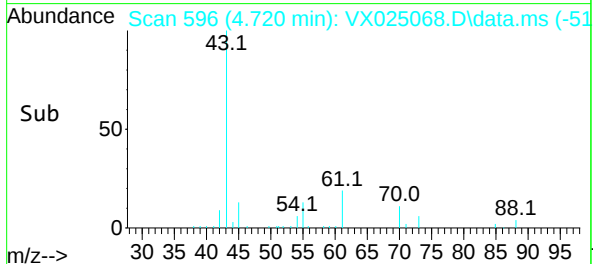
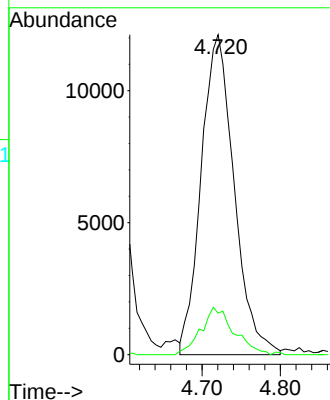
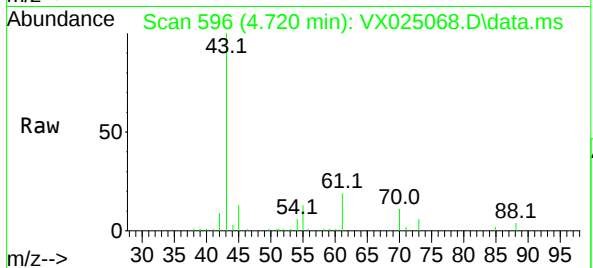
45 12.7 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#44

Isopropyl Acetate

Concen: 19.893 ug/l

RT: 6.342 min Scan# 862

Delta R.T. -0.006 min

Lab File: VX025068.D

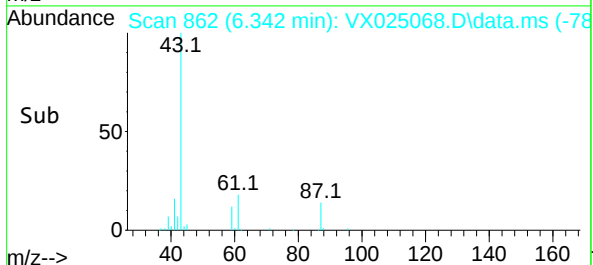
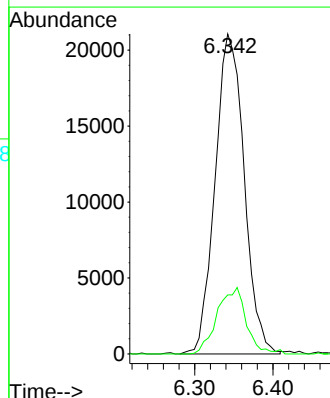
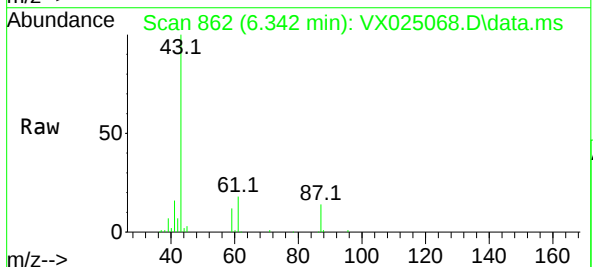
Acq: 03 Nov 2021 23:36

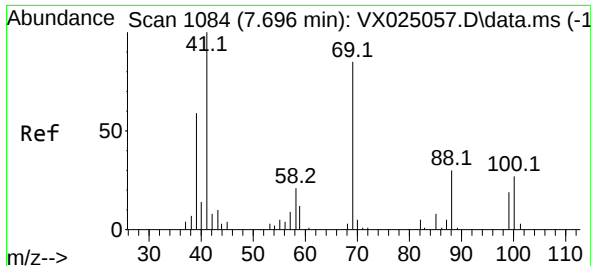
Tgt Ion: 43 Resp: 54371

Ion Ratio Lower Upper

43 100

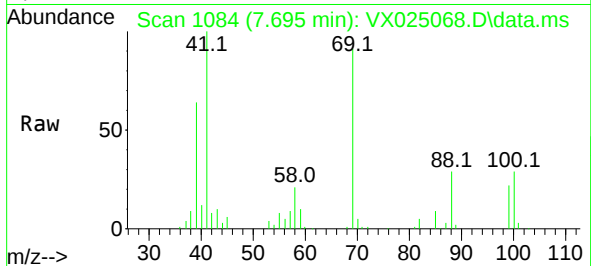
61 20.6 15.4 23.2





#45
1,4-Dioxane
Concen: 397.014 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

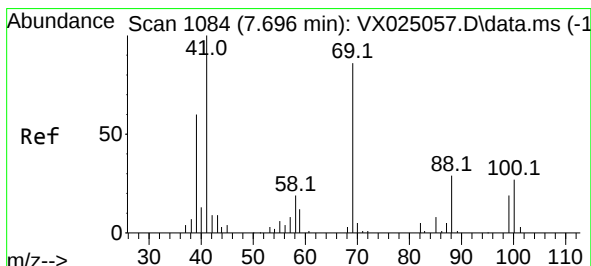
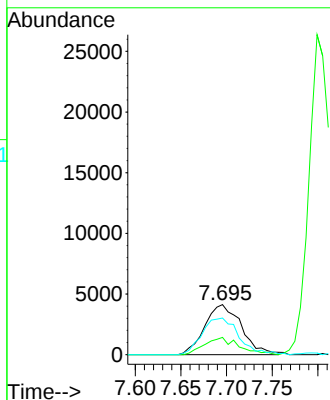
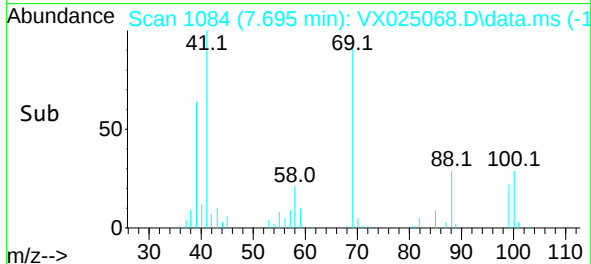
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



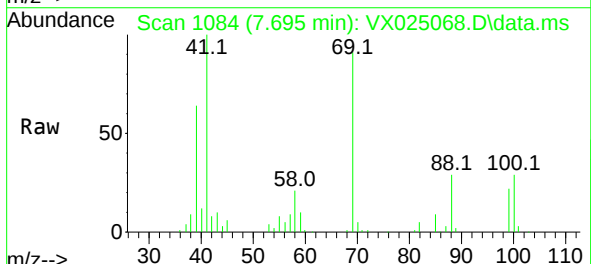
Tgt Ion: 88 Resp: 1152
Ion Ratio Lower Upper
88 100
43 32.3 25.3 37.9
58 73.6 53.1 79.7

Manual Integrations
APPROVED

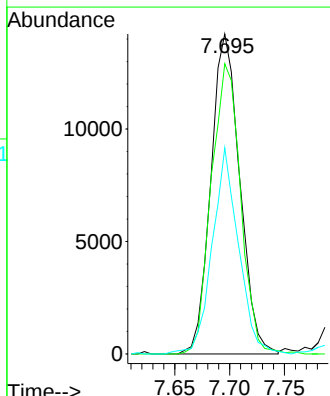
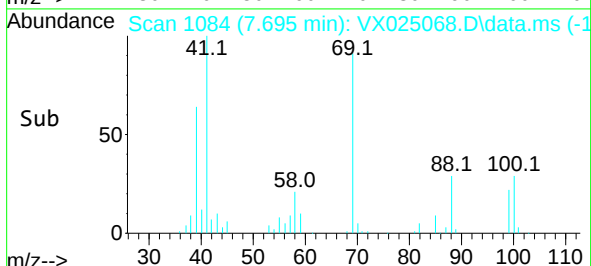
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

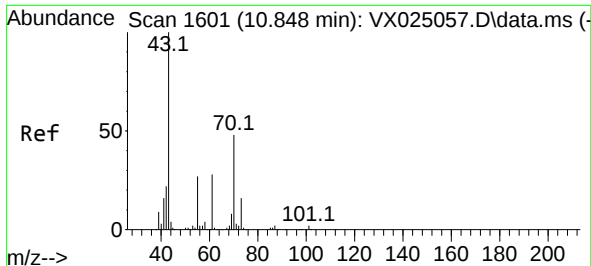


#46
Methyl methacrylate
Concen: 19.514 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



Tgt Ion: 41 Resp: 26075
Ion Ratio Lower Upper
41 100
69 90.7 39.5 118.5
39 63.6 29.0 87.1





#47

n-amy1 Acetate

Concen: 19.591 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion: 43 Resp: 4318

Ion Ratio Lower Upper

43 100

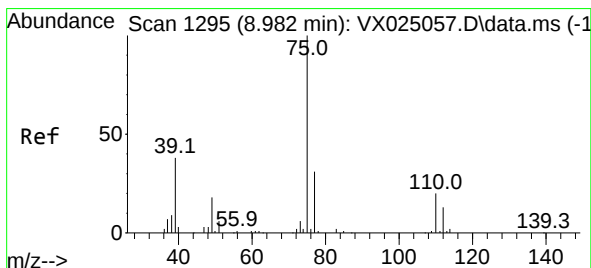
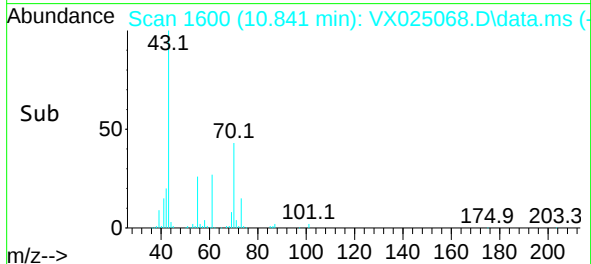
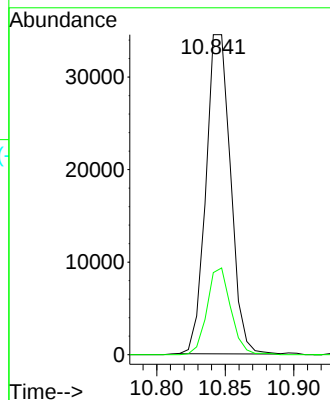
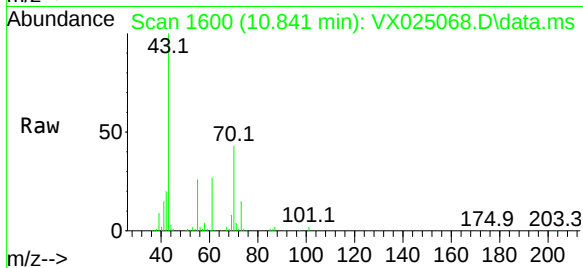
55 26.1 18.9 28.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#48

t-1,3-Dichloropropene

Concen: 19.434 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX025068.D

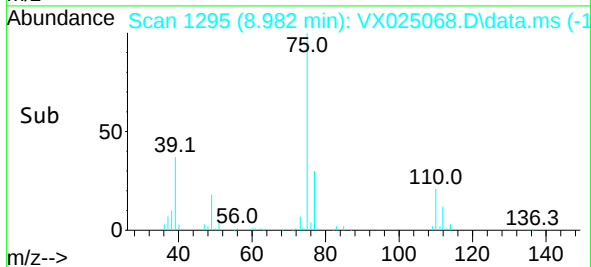
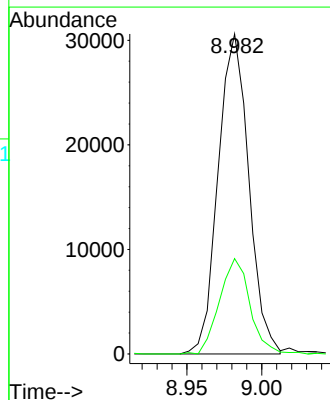
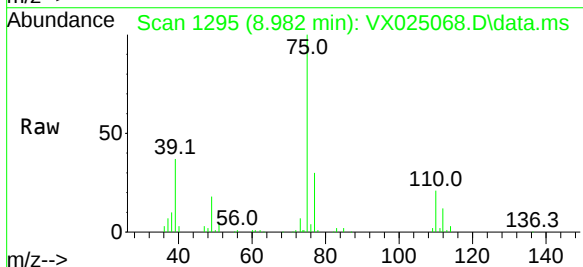
Acq: 03 Nov 2021 23:36

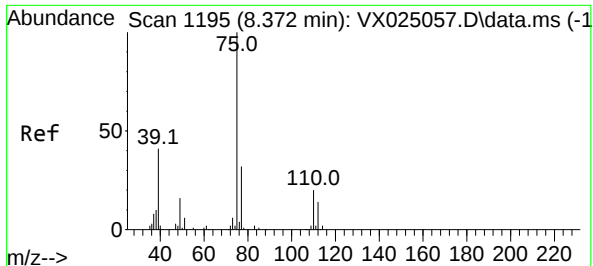
Tgt Ion: 75 Resp: 43565

Ion Ratio Lower Upper

75 100

77 29.8 25.8 38.8





#49

cis-1,3-Dichloropropene

Concen: 18.955 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025068.D

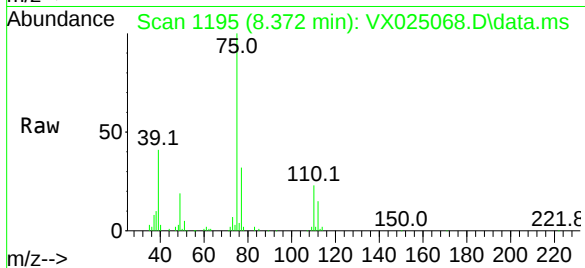
Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC



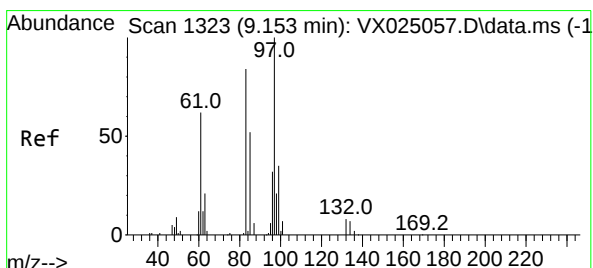
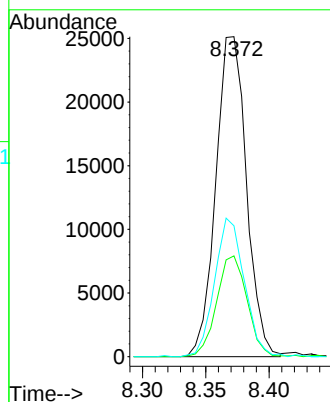
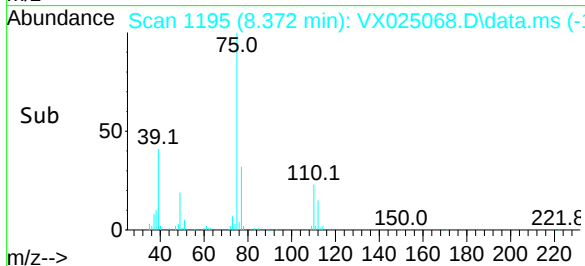
Tgt Ion:	75	Resp:	4241
Ion	Ratio	Lower	Upper
75	100		
77	31.5	23.6	35.4
39	40.9	44.0	66.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#50

1,1,2-Trichloroethane

Concen: 20.652 ug/l

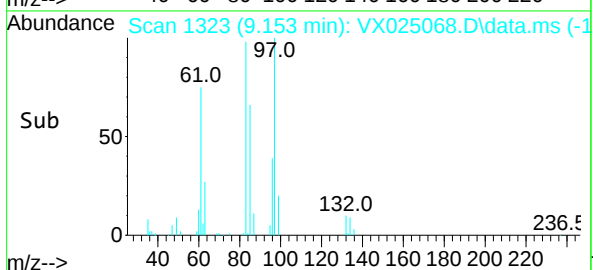
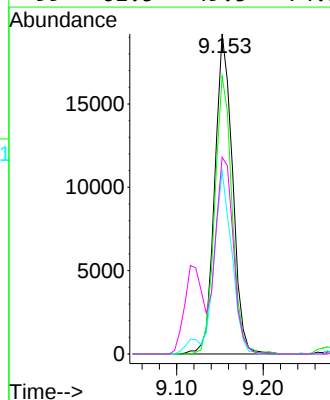
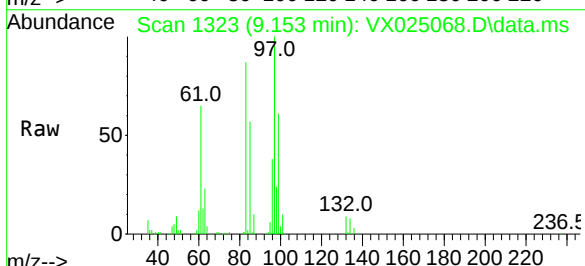
RT: 9.153 min Scan# 1323

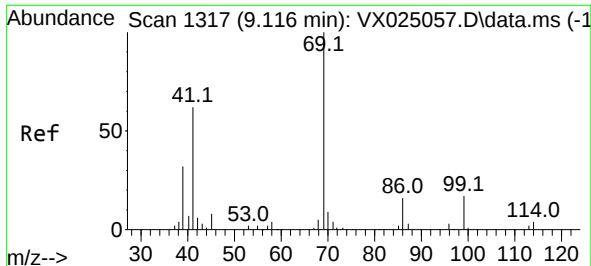
Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

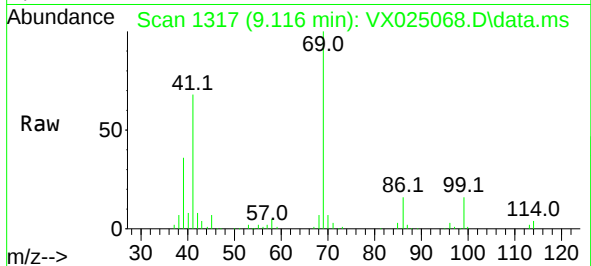
Tgt Ion:	97	Resp:	27408
Ion	Ratio	Lower	Upper
97	100		
83	86.8	64.2	96.4
85	57.2	42.4	63.6
99	61.5	49.5	74.3





#51
Ethyl methacrylate
Concen: 22.206 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

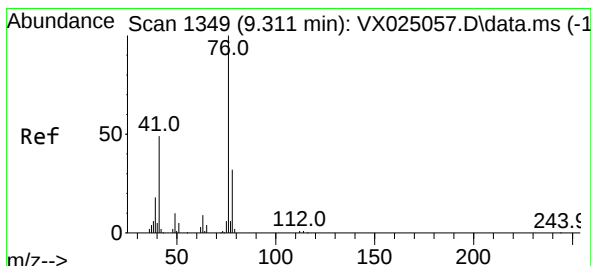
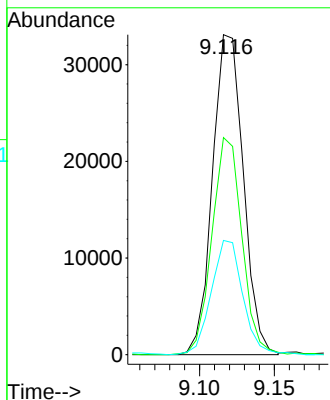
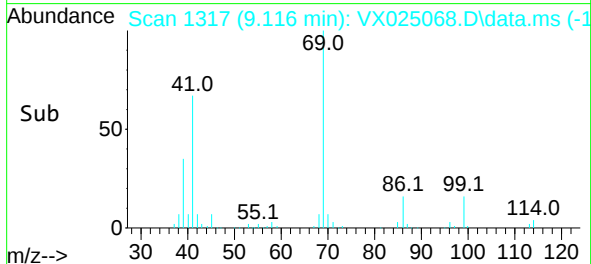
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



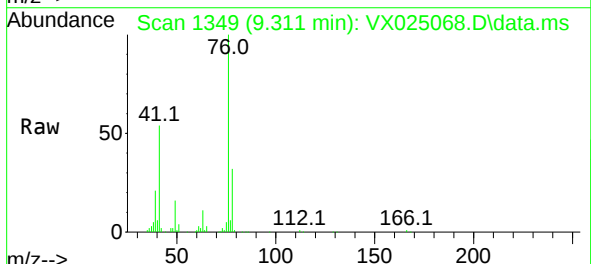
Tgt Ion: 69 Resp: 47498
Ion Ratio Lower Upper
69 100
41 67.6 35.8 107.3
39 35.5 20.3 60.8

Manual Integrations
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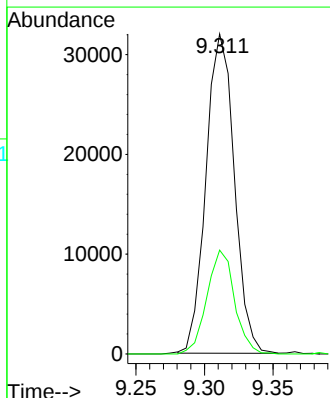
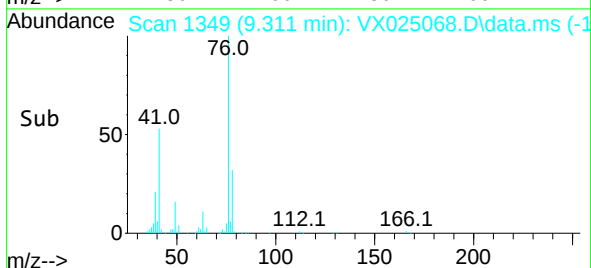
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

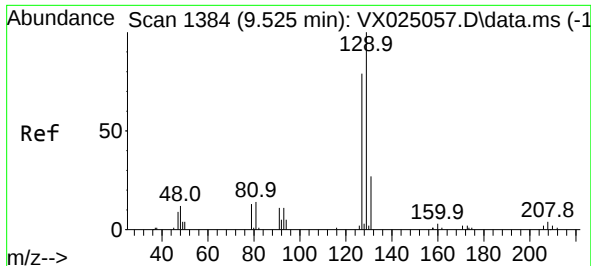


#52
1,3-Dichloropropane
Concen: 20.305 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



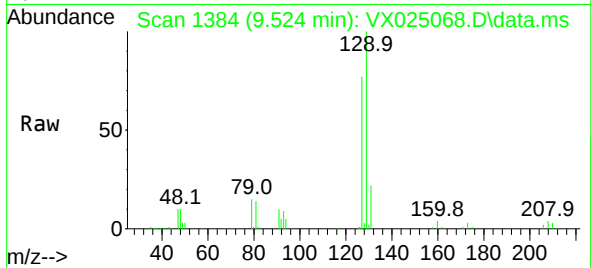
Tgt Ion: 76 Resp: 46047
Ion Ratio Lower Upper
76 100
78 31.6 0.0 64.0





#53
Dibromochloromethane
Concen: 20.069 ug/l
RT: 9.524 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

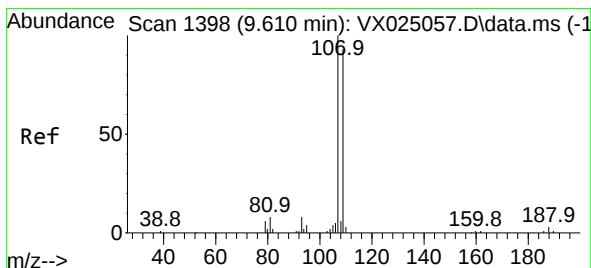
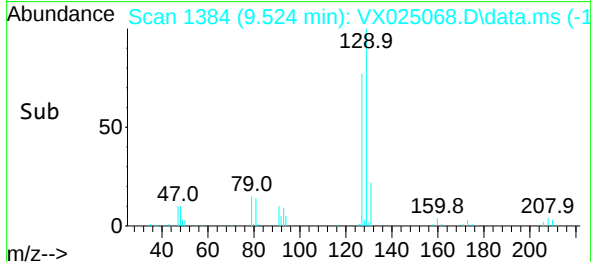
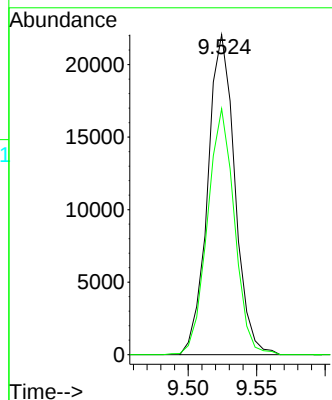
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:129 Resp: 3040
Ion Ratio Lower Upper
129 100
127 76.3 39.3 117.9

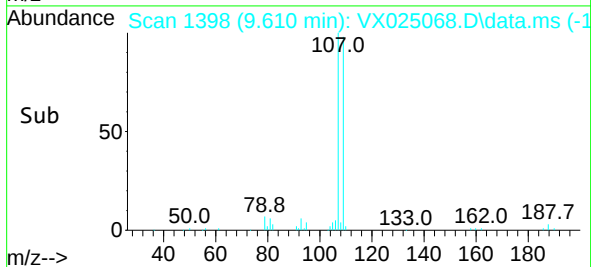
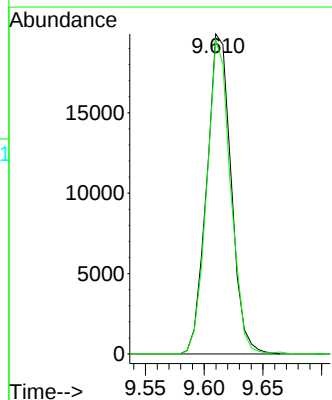
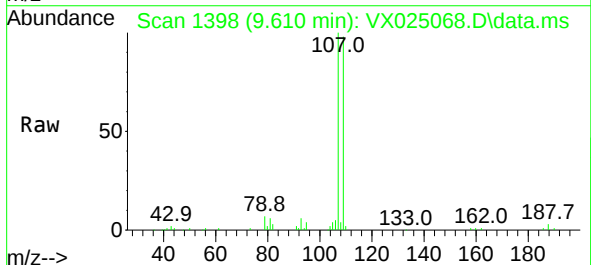
Manual Integrations
APPROVED

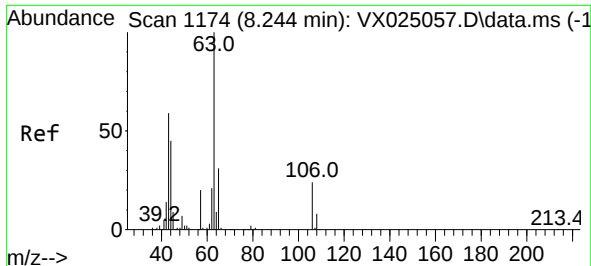
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#54
1,2-Dibromoethane
Concen: 19.426 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Tgt Ion:107 Resp: 28796
Ion Ratio Lower Upper
107 100
109 94.9 75.3 112.9





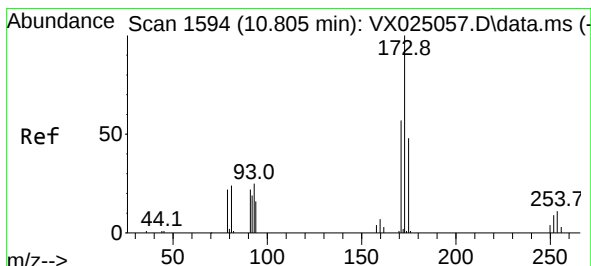
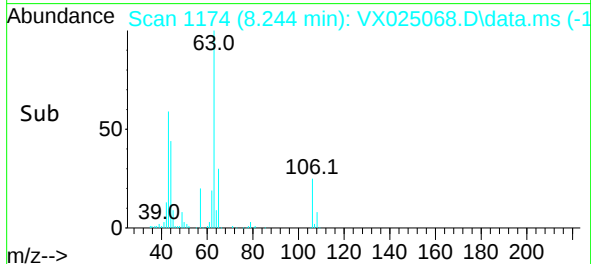
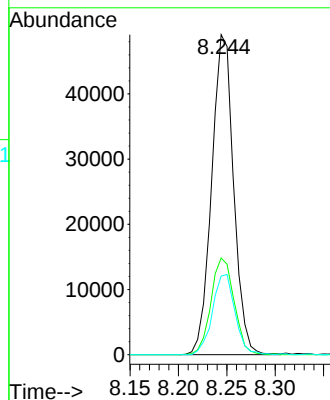
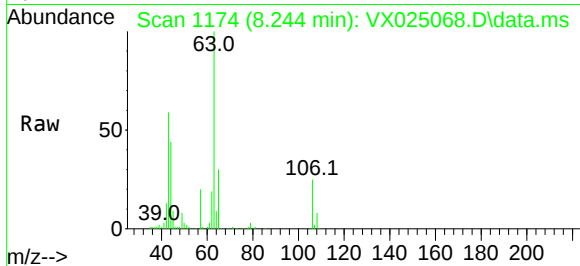
#55
2-Chloroethyl vinyl ether
Concen: 81.374 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 63 Resp: 77454
Ion Ratio Lower Upper
63 100
65 31.8 25.8 38.6
106 25.8 21.8 32.8

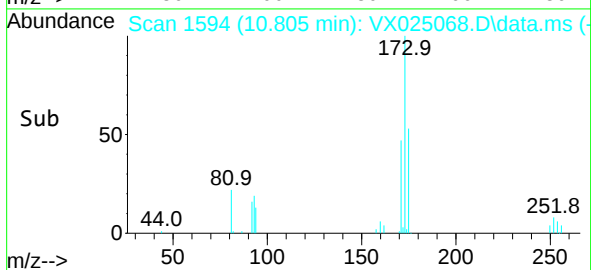
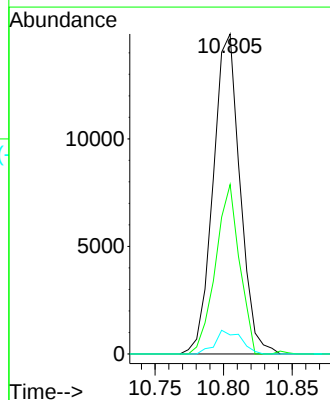
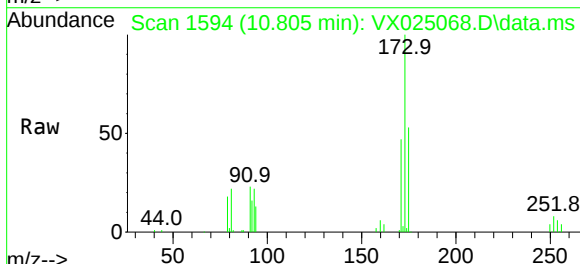
Manual Integrations
APPROVED

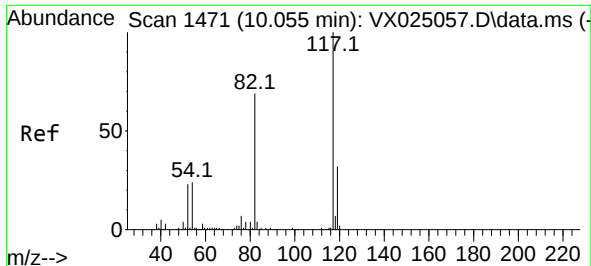
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#56
Bromoform
Concen: 20.129 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

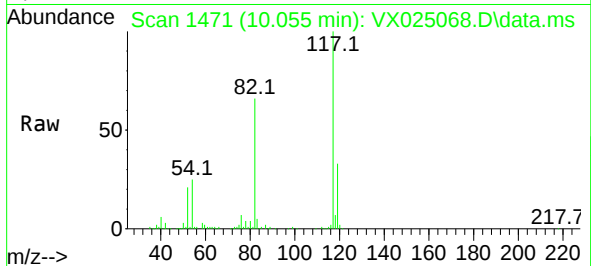
Tgt Ion:173 Resp: 20249
Ion Ratio Lower Upper
173 100
175 47.2 38.4 57.6
254 7.1 7.3 10.9#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

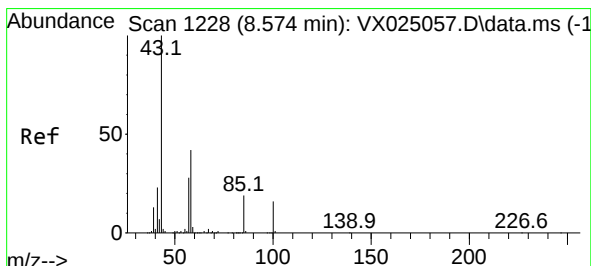
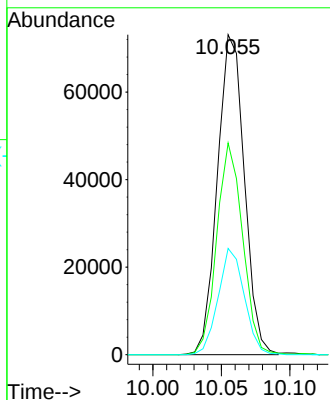
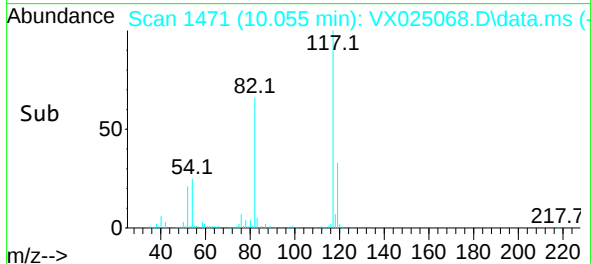
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



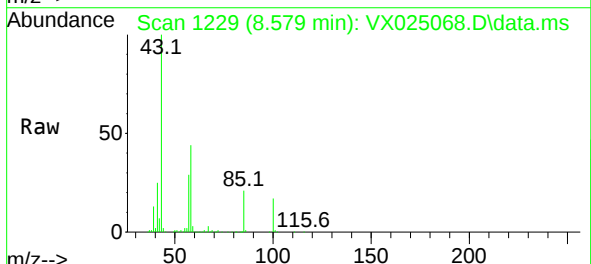
Tgt Ion: 117 Resp: 100169
Ion Ratio Lower Upper
117 100
82 63.6 45.0 67.4
119 32.2 26.2 39.2

Manual Integrations
APPROVED

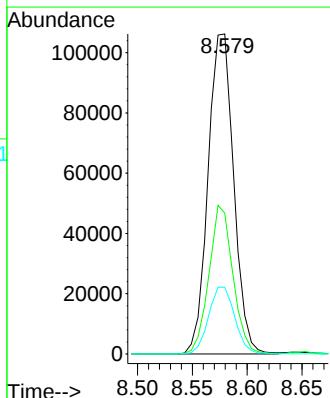
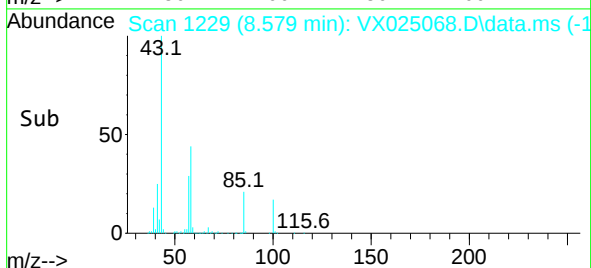
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

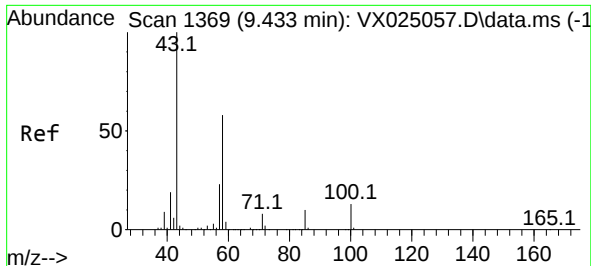


#58
4-Methyl-2-Pentanone
Concen: 102.426 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



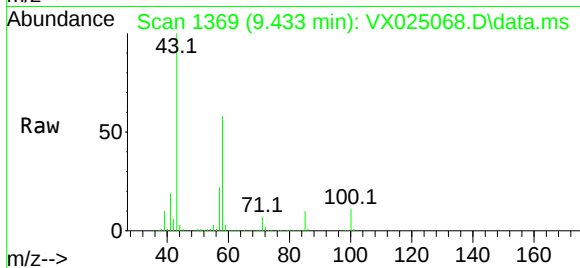
Tgt Ion: 43 Resp: 172958
Ion Ratio Lower Upper
43 100
58 43.5 30.5 45.7
85 21.4 14.0 21.0#





#59
2-Hexanone
Concen: 101.446 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

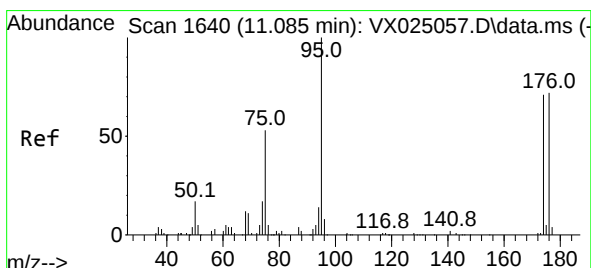
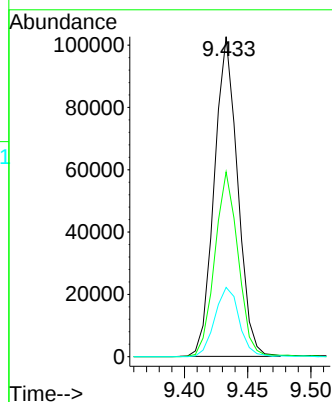
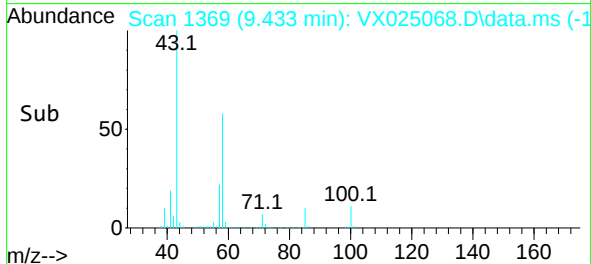
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 43 Resp: 131629
Ion Ratio Lower Upper
43 100
58 58.1 42.1 63.1
57 22.6 14.9 22.3

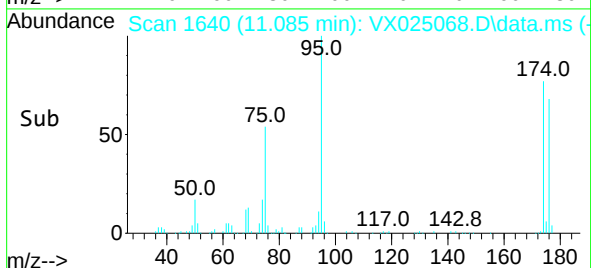
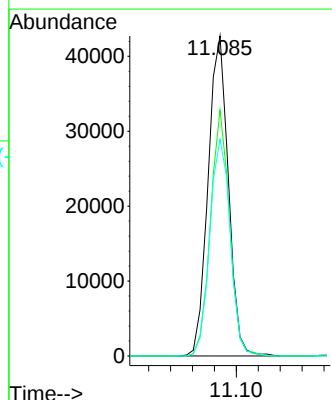
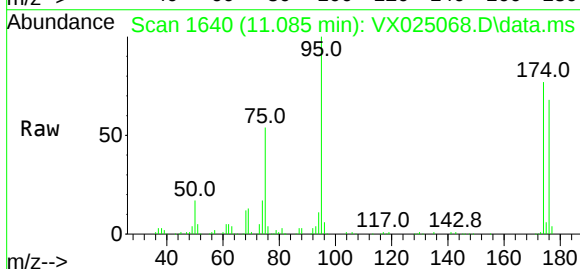
Manual Integrations
APPROVED

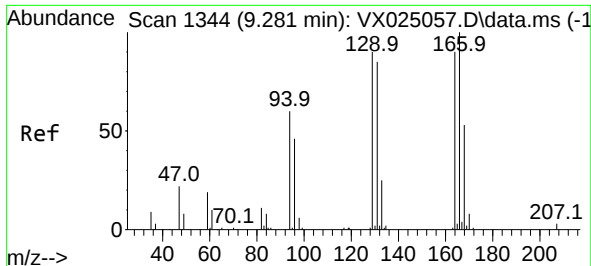
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#60
4-Bromofluorobenzene
Concen: 29.970 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

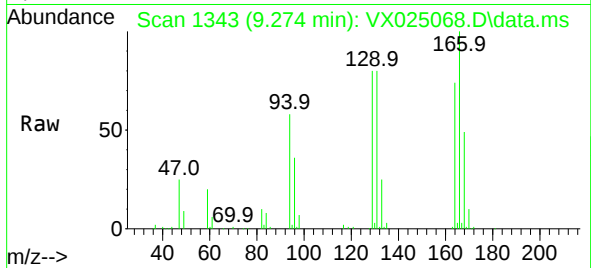
Tgt Ion: 95 Resp: 54774
Ion Ratio Lower Upper
95 100
174 72.3 63.5 95.3
176 68.4 63.0 94.4





#61
Tetrachloroethene
Concen: 19.805 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

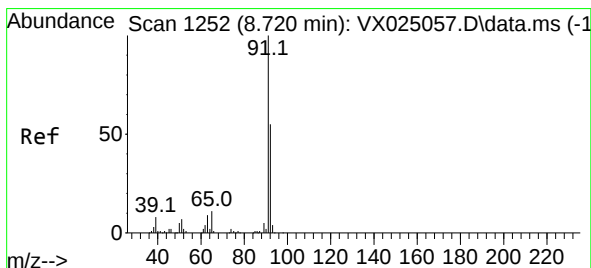
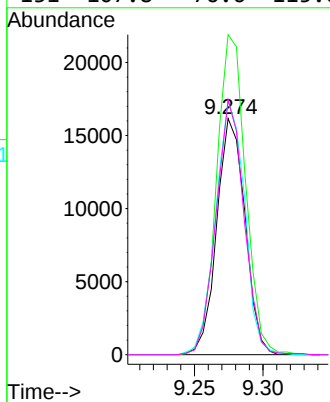
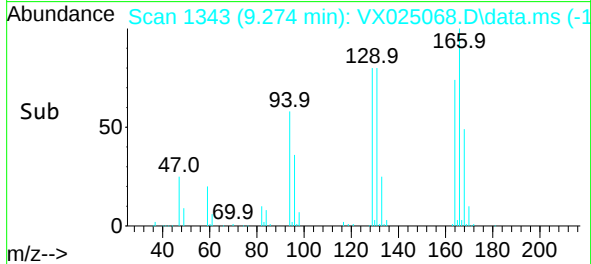
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:164 Resp: 23240
Ion Ratio Lower Upper
164 100
166 135.5 98.6 147.8
129 107.8 79.7 119.5
131 107.8 76.6 115.0

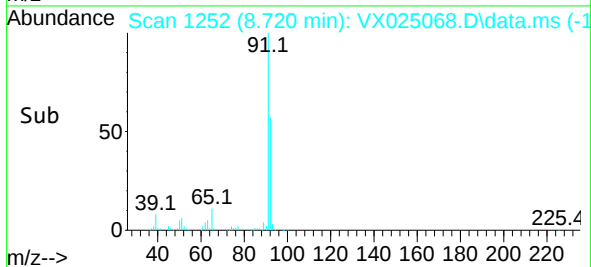
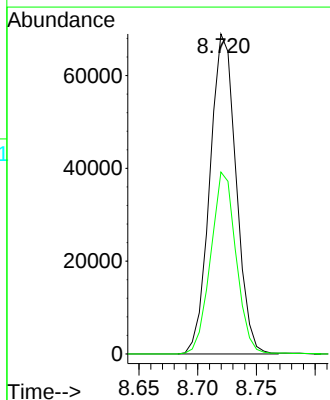
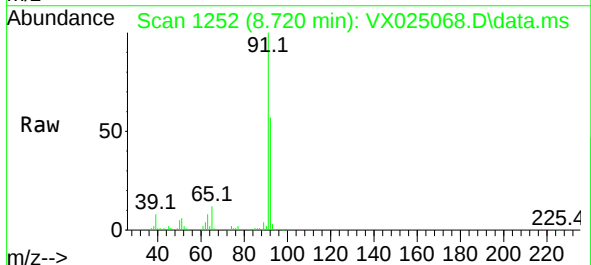
Manual Integrations
APPROVED

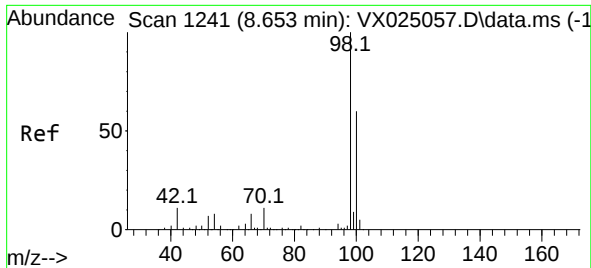
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#62
Toluene
Concen: 20.900 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

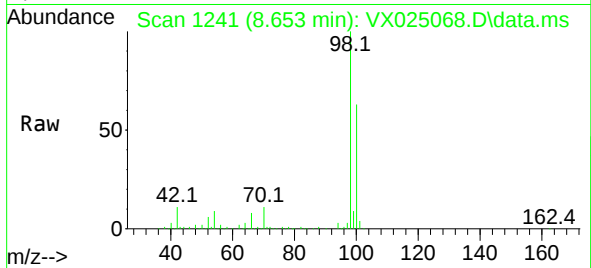
Tgt Ion: 91 Resp: 107089
Ion Ratio Lower Upper
91 100
92 55.1 46.5 69.7





#63
Toluene-d8
Concen: 30.166 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

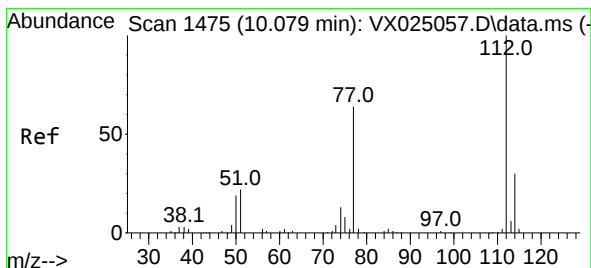
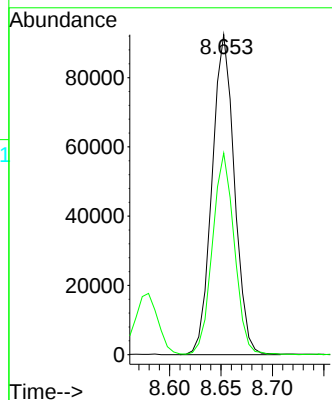
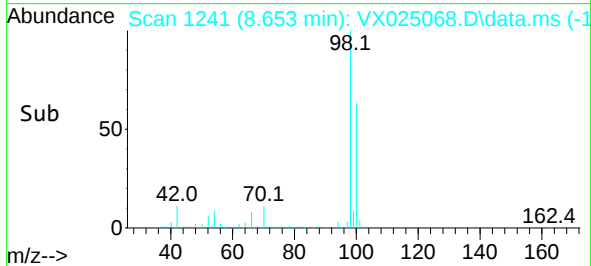
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 98 Resp: 13956
Ion Ratio Lower Upper
98 100
100 61.0 51.4 77.0

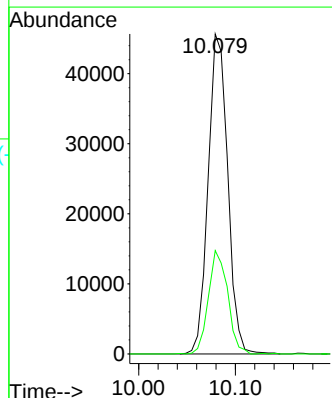
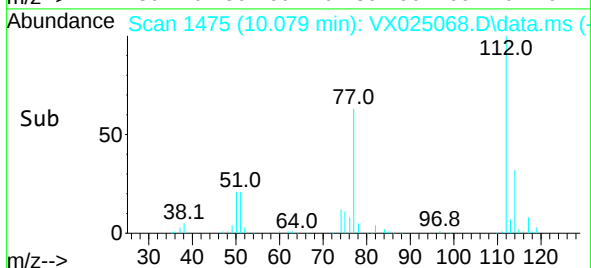
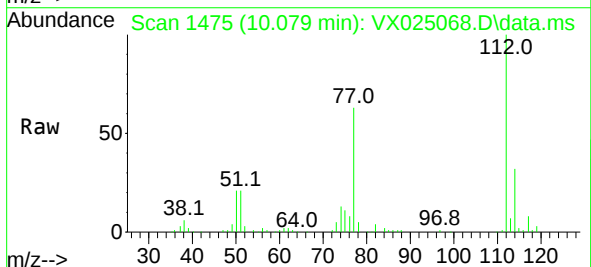
Manual Integrations
APPROVED

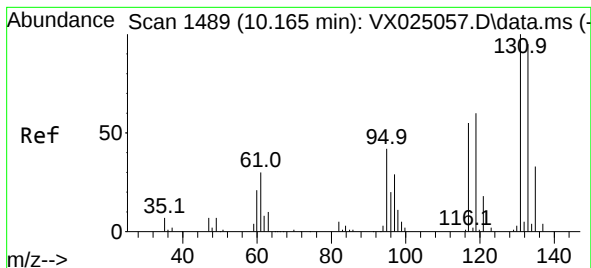
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#64
Chlorobenzene
Concen: 20.750 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

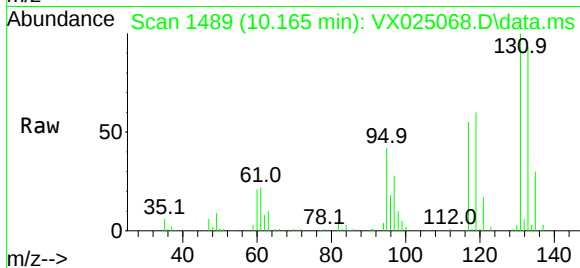
Tgt Ion:112 Resp: 64217
Ion Ratio Lower Upper
112 100
114 32.3 26.0 39.0





#65
1,1,1,2-Tetrachloroethane
Concen: 20.969 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

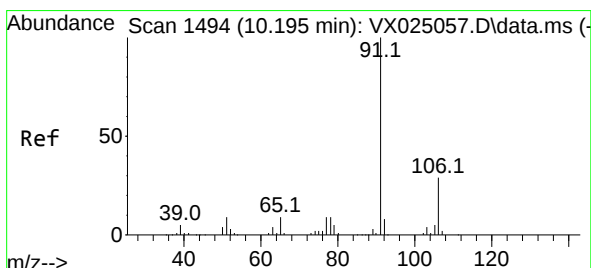
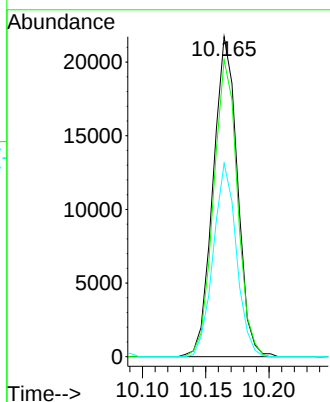
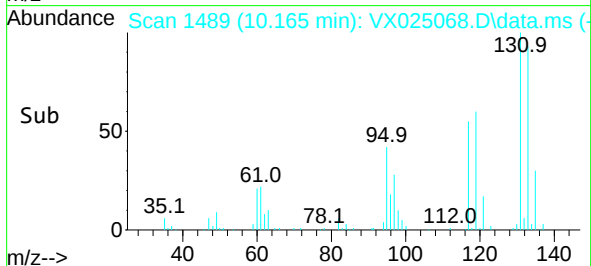
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



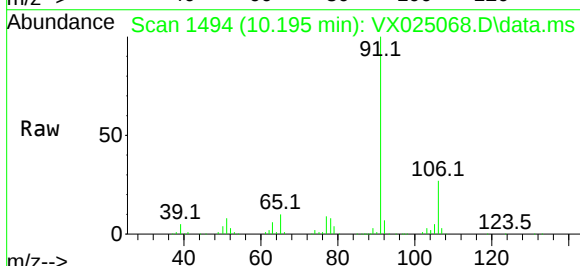
Tgt Ion:131 Resp: 28990
Ion Ratio Lower Upper
131 100
133 91.3 0.0 191.2
119 57.5 0.0 133.2

Manual Integrations
APPROVED

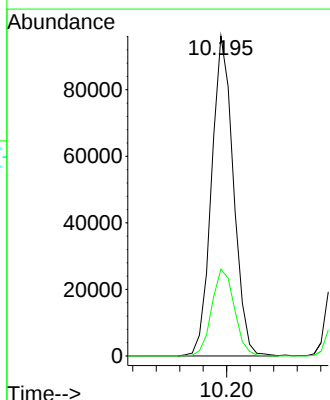
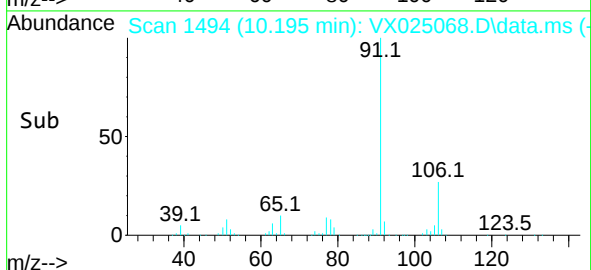
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

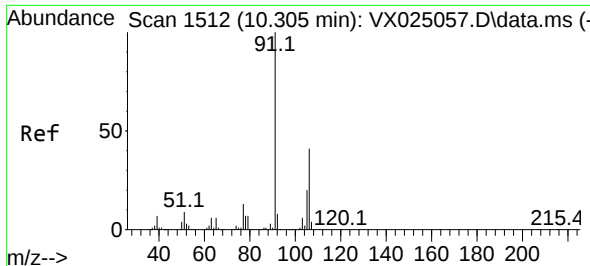


#66
Ethyl Benzene
Concen: 20.538 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



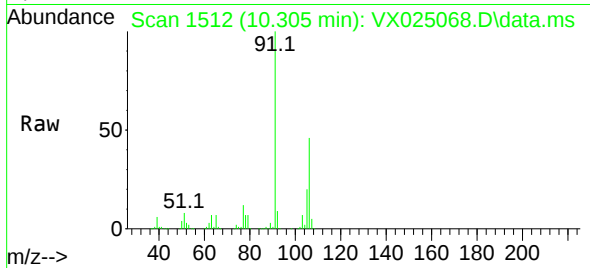
Tgt Ion: 91 Resp: 124428
Ion Ratio Lower Upper
91 100
106 27.1 24.7 37.1





#67
m/p-Xylenes
Concen: 42.225 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

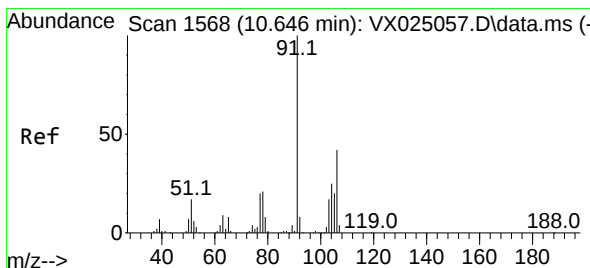
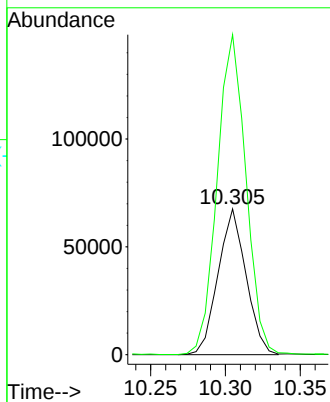
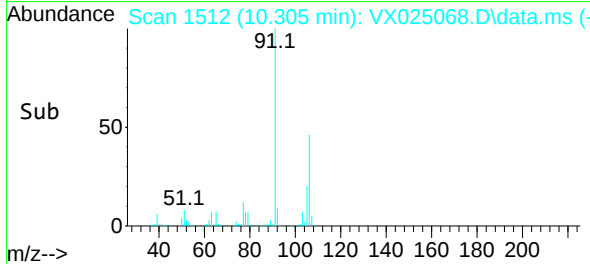
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



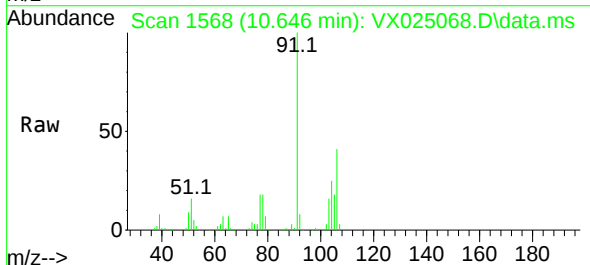
Tgt Ion:106 Resp: 87964
Ion Ratio Lower Upper
106 100
91 225.7 162.4 243.6

Manual Integrations
APPROVED

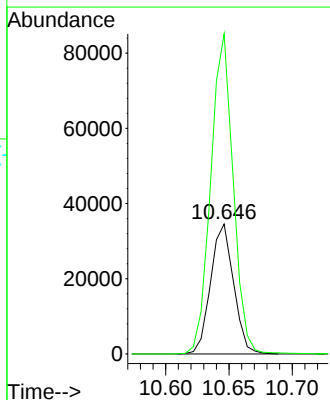
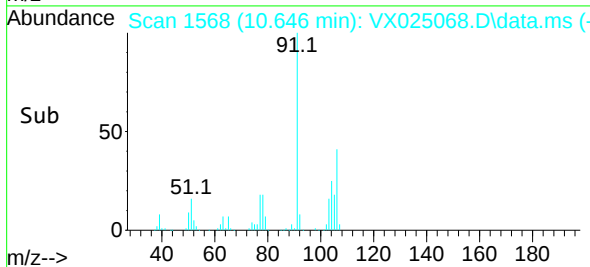
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

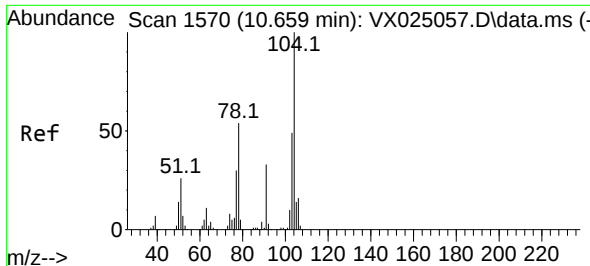


#68
o-Xylene
Concen: 21.461 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



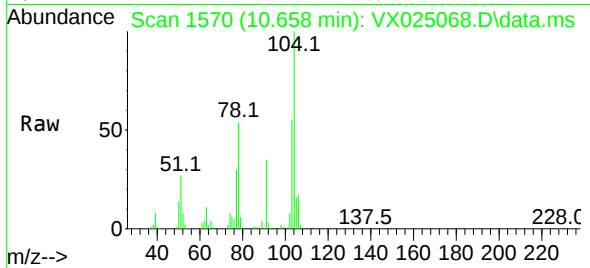
Tgt Ion:106 Resp: 43659
Ion Ratio Lower Upper
106 100
91 240.8 107.3 321.8





#69
Styrene
Concen: 20.891 ug/l
RT: 10.658 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

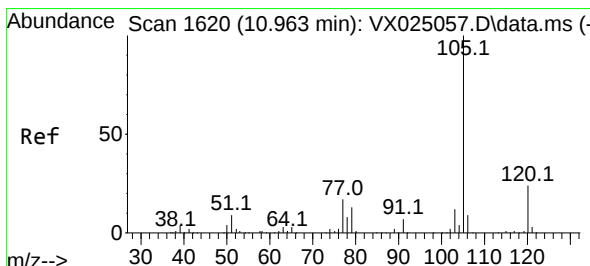
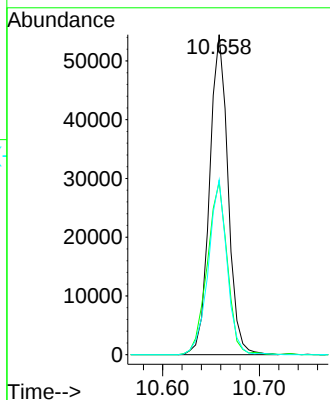
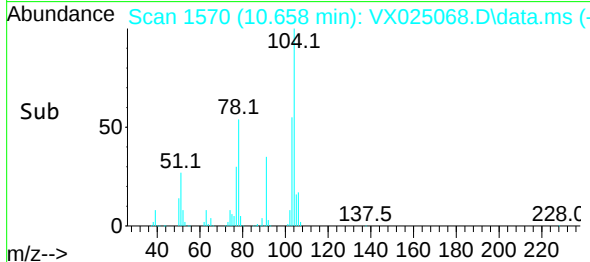
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



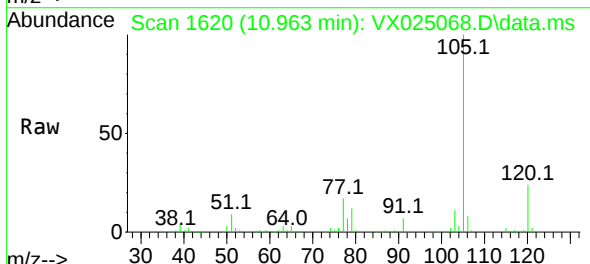
Tgt Ion:104 Resp: 72190
Ion Ratio Lower Upper
104 100
78 58.2 41.4 62.0
103 55.2 44.2 66.4

Manual Integrations
APPROVED

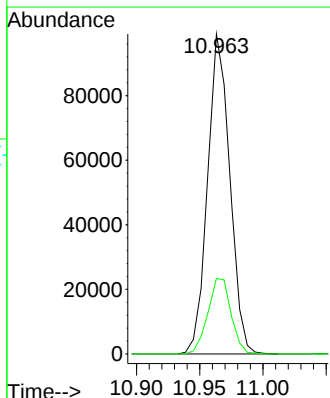
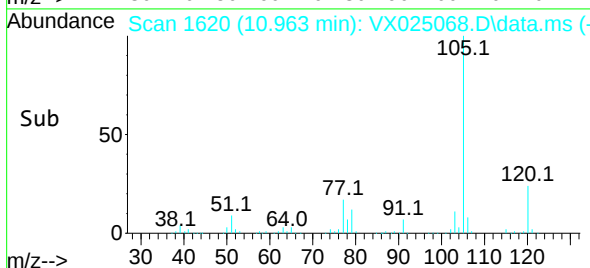
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

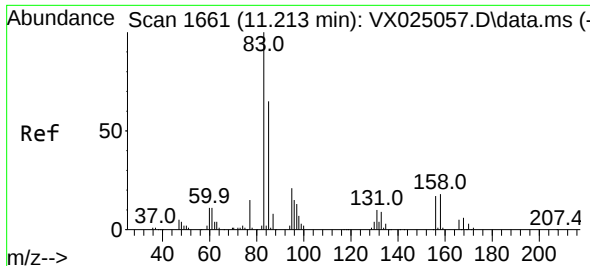


#70
Isopropylbenzene
Concen: 20.494 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



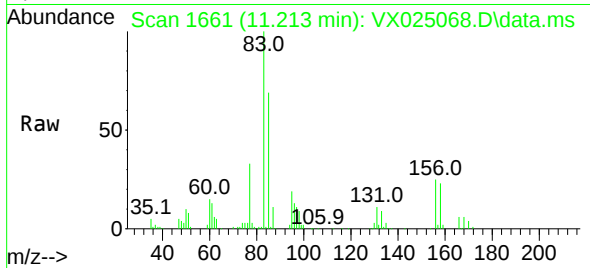
Tgt Ion:105 Resp: 121136
Ion Ratio Lower Upper
105 100
120 24.7 18.7 34.7





#71
1,1,2,2-Tetrachloroethane
Concen: 20.677 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

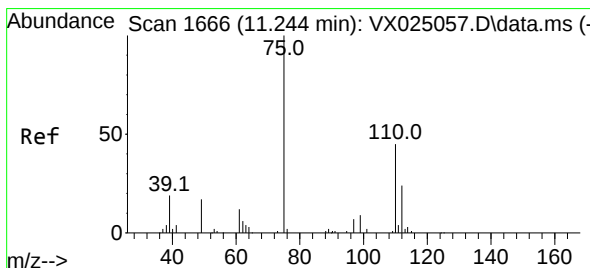
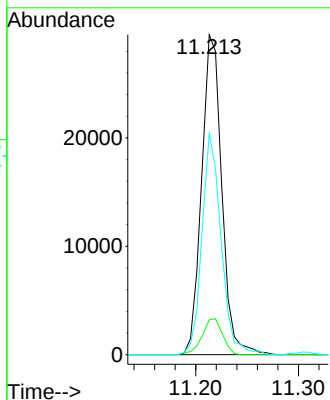
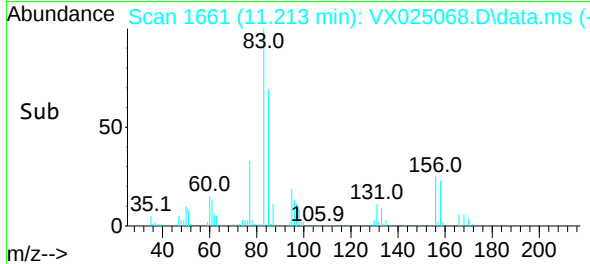
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



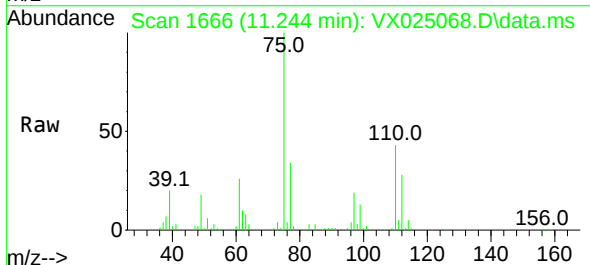
Tgt Ion: 83 Resp: 40344
Ion Ratio Lower Upper
83 100
131 11.4 5.1 15.4
85 65.3 32.4 97.2

Manual Integrations
APPROVED

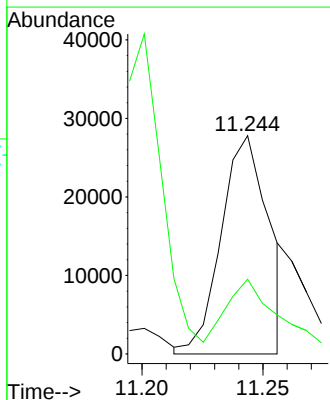
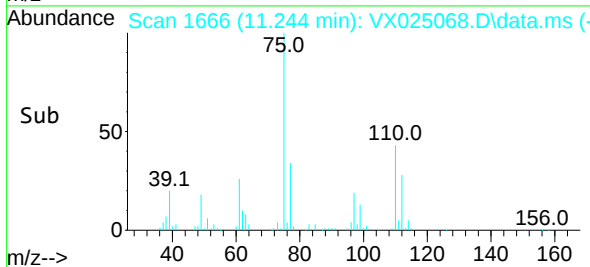
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

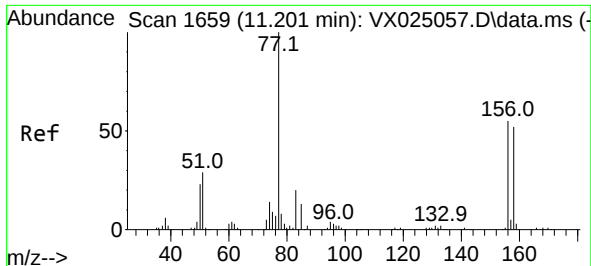


#72
1,2,3-Trichloropropane
Concen: 20.122 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



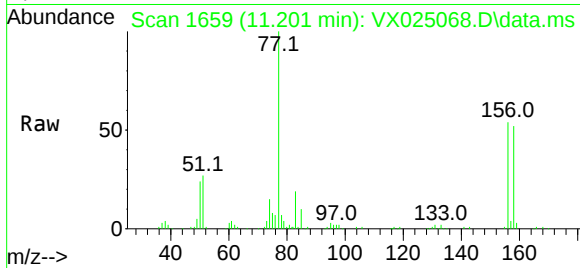
Tgt Ion: 75 Resp: 38027
Ion Ratio Lower Upper
75 100
77 39.9 0.0 77.4





#73
Bromobenzene
Concen: 21.630 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

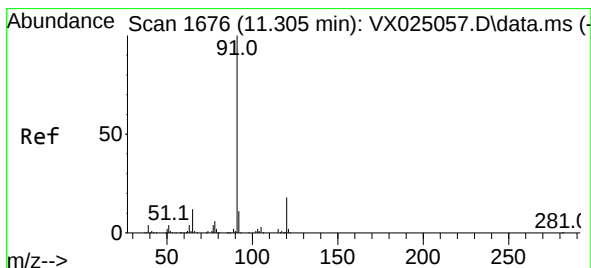
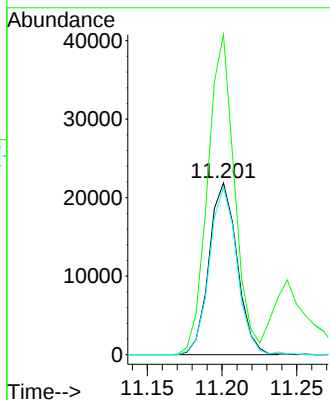
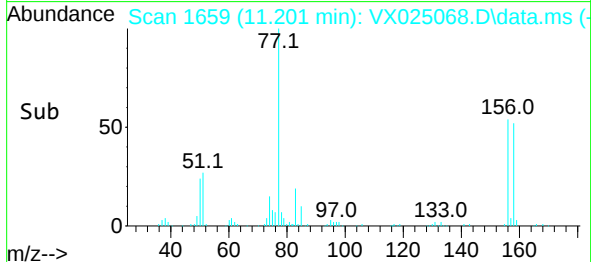
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



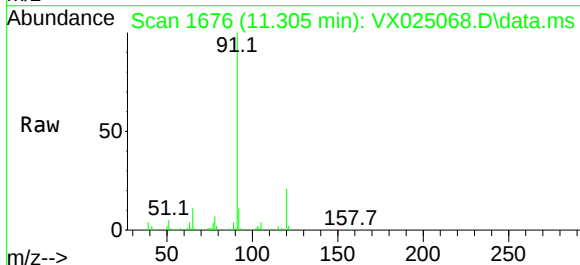
Tgt Ion:156 Resp: 2856
Ion Ratio Lower Upper
156 100
77 178.5 0.0 303.2
158 95.3 0.0 197.2

Manual Integrations
APPROVED

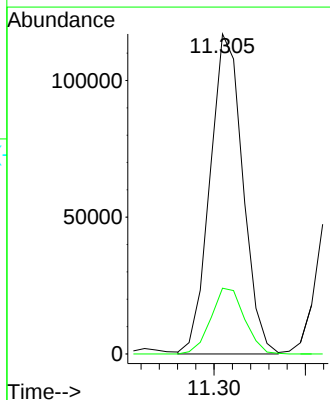
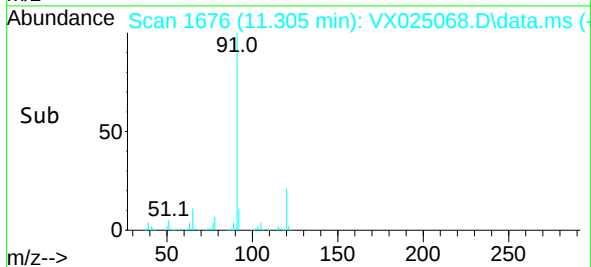
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

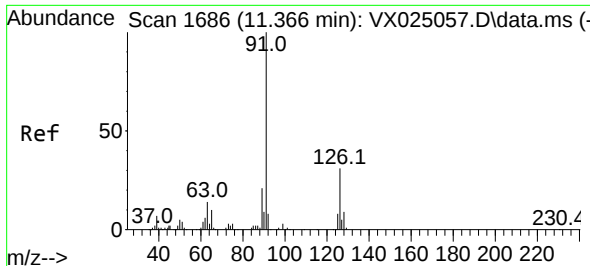


#74
n-propylbenzene
Concen: 20.830 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



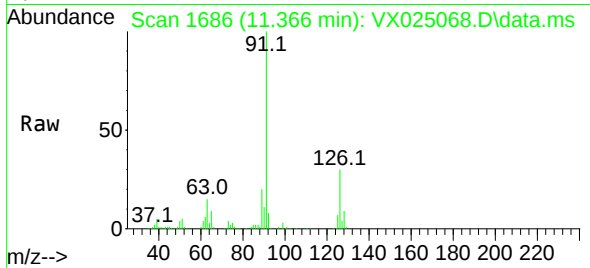
Tgt Ion: 91 Resp: 146012
Ion Ratio Lower Upper
91 100
120 21.1 0.0 46.0





#75
2-Chlorotoluene
Concen: 20.590 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

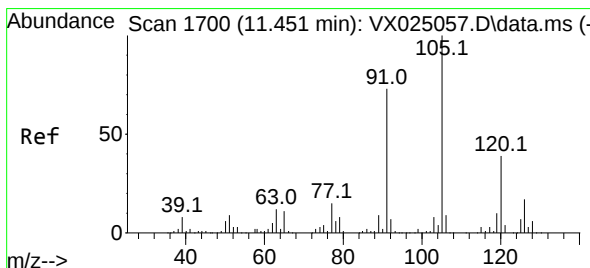
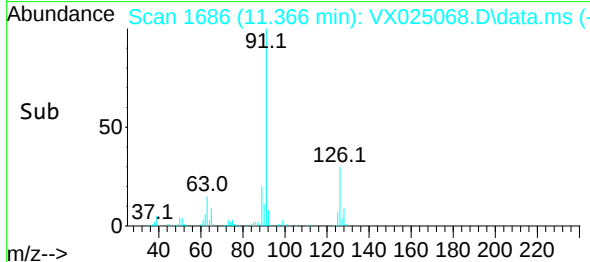
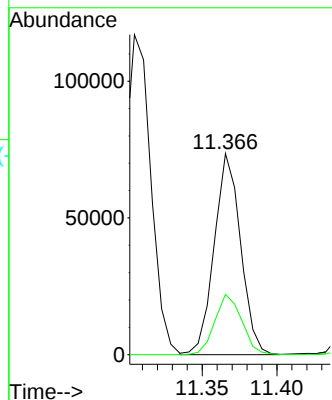
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 9045
Ion Ratio Lower Upper
91 100
126 30.5 0.0 69.0

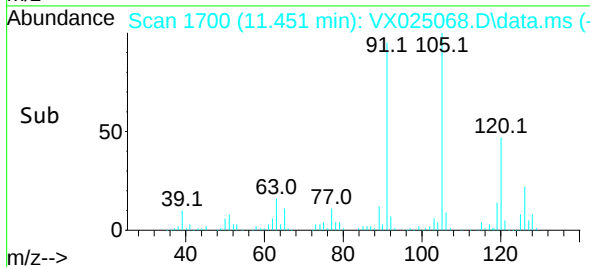
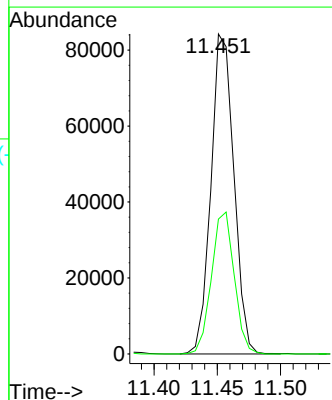
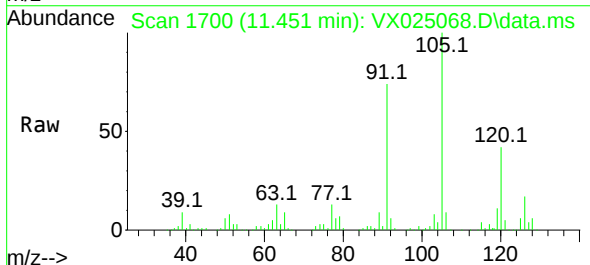
Manual Integrations
APPROVED

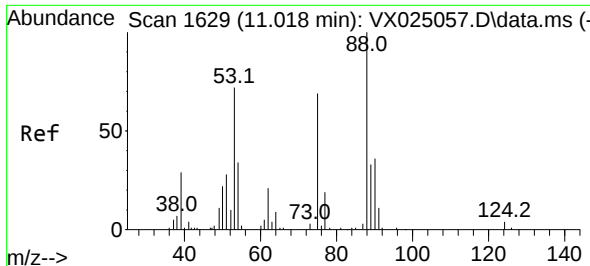
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#76
1,3,5-Trimethylbenzene
Concen: 20.619 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

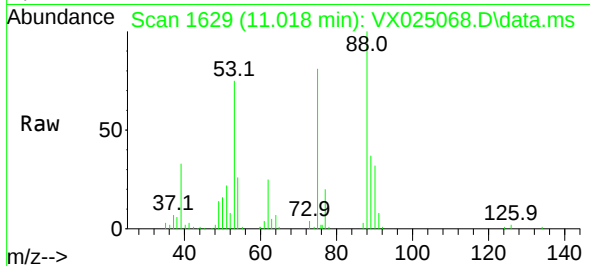
Tgt Ion:105 Resp: 106288
Ion Ratio Lower Upper
105 100
120 44.0 0.0 98.0





#77
t-1,4-Dichloro-2-butene
Concen: 20.475 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

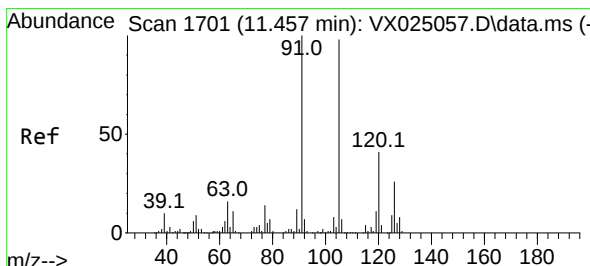
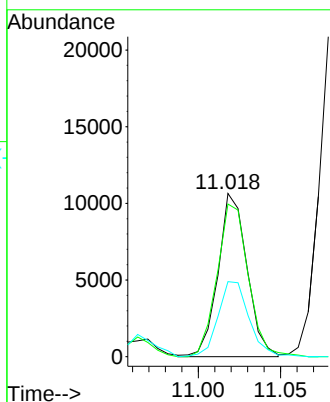
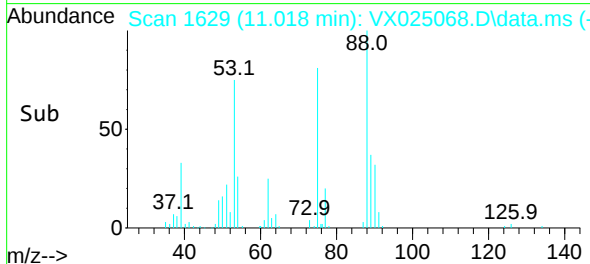
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 75 Resp: 13028
Ion Ratio Lower Upper
75 100
53 94.4 53.9 161.7
89 46.4 22.9 68.7

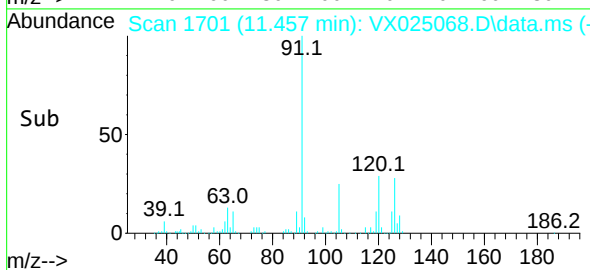
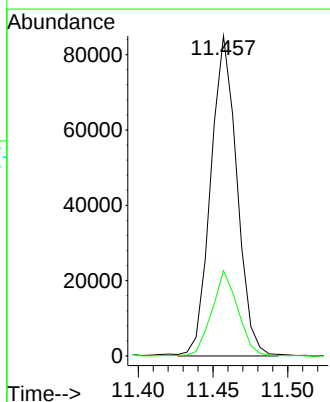
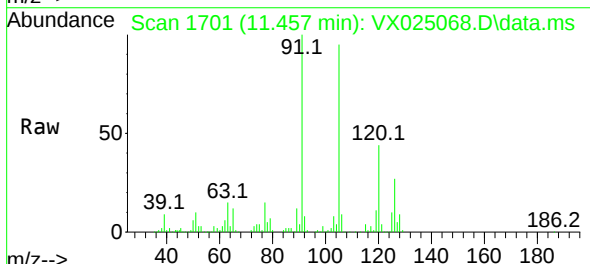
Manual Integrations
APPROVED

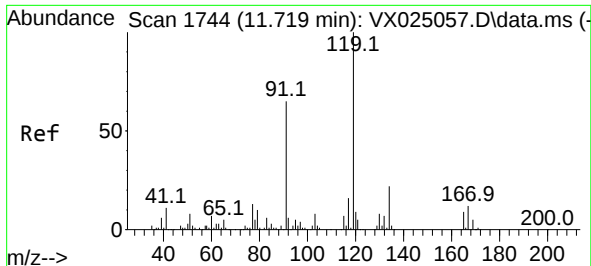
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#78
4-Chlorotoluene
Concen: 20.629 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Tgt Ion: 91 Resp: 103430
Ion Ratio Lower Upper
91 100
126 26.4 0.0 59.6





#79

tert-butylbenzene

Concen: 21.543 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025068.D

Acq: 03 Nov 2021 23:36

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC020EC

Tgt Ion:119 Resp: 104632

Ion Ratio Lower Upper

119 100

91 64.4 0.0 121.2

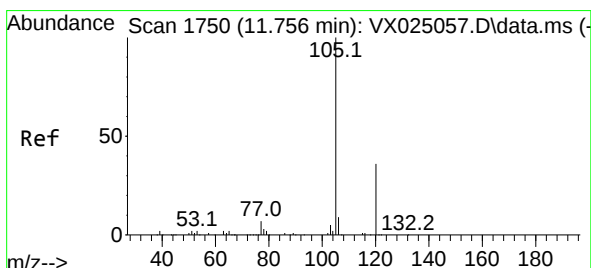
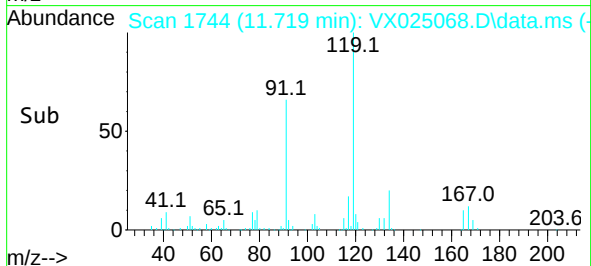
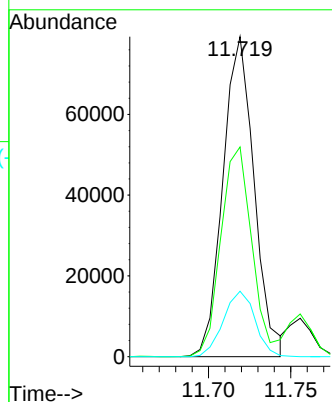
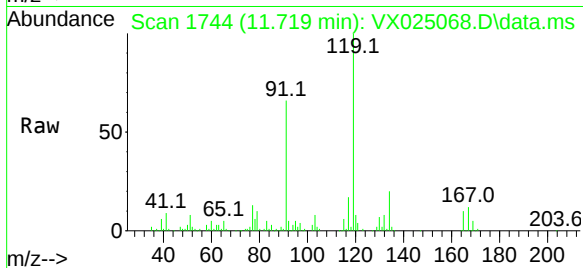
134 20.8 0.0 47.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/04/2021

Supervised By :Mahesh Dadoda 11/10/2021



#80

1,2,4-Trimethylbenzene

Concen: 20.943 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025068.D

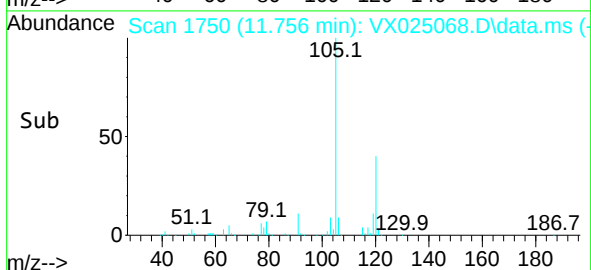
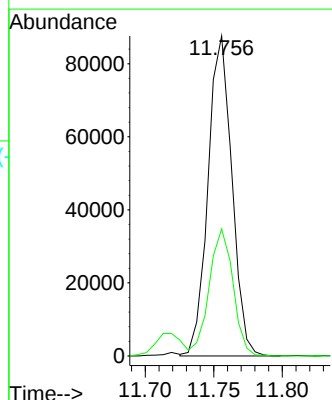
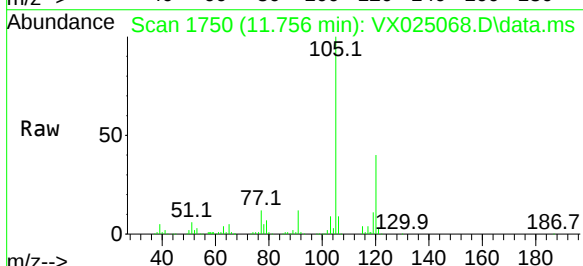
Acq: 03 Nov 2021 23:36

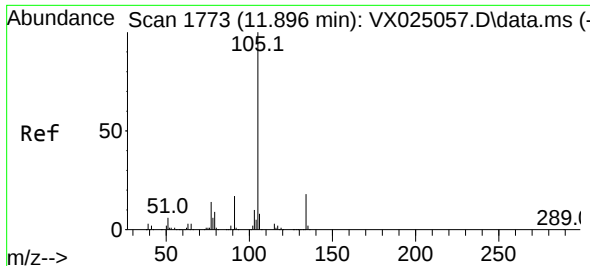
Tgt Ion:105 Resp: 106166

Ion Ratio Lower Upper

105 100

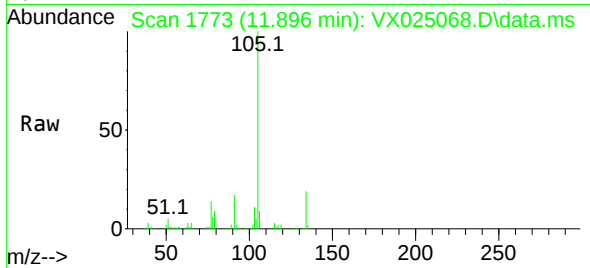
120 39.1 0.0 90.4





#81
 sec-Butylbenzene
 Concen: 20.703 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX025068.D
 Acq: 03 Nov 2021 23:36

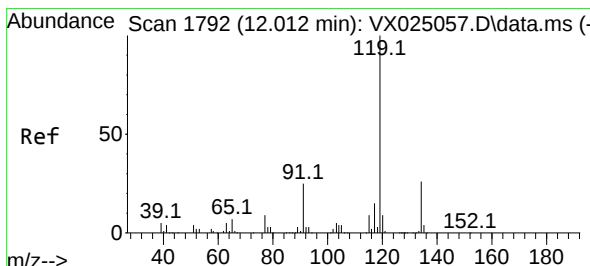
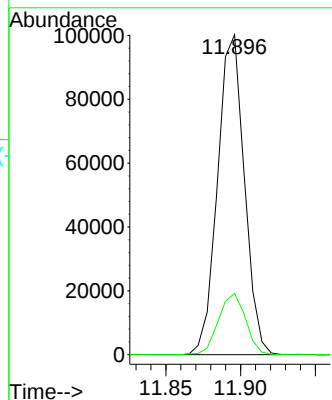
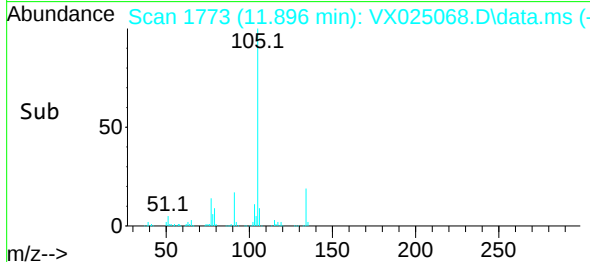
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



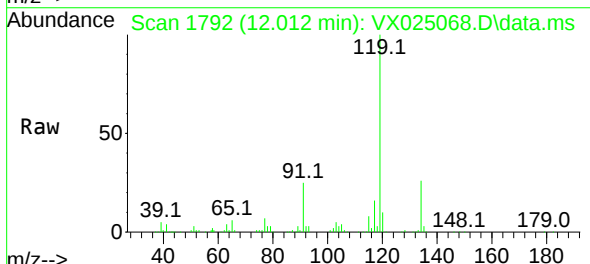
Tgt Ion:105 Resp: 125098
 Ion Ratio Lower Upper
 105 100
 134 19.4 0.0 40.2

Manual Integrations
 APPROVED

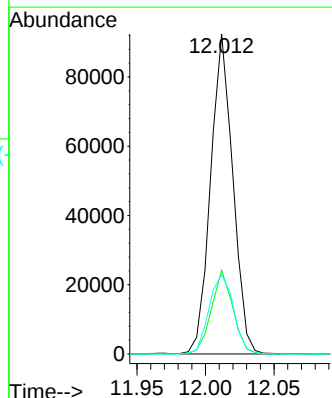
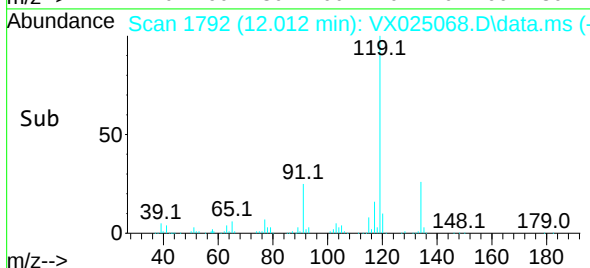
Reviewed By :John Carlone 11/04/2021
 Supervised By :Mahesh Dadoda 11/10/2021

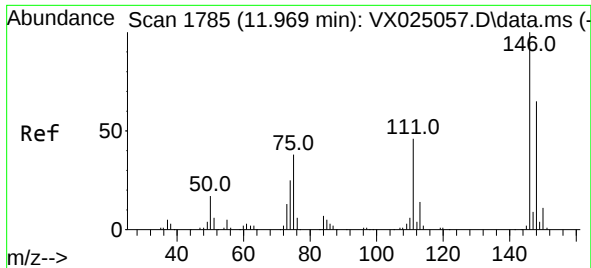


#82
 p-Isopropyltoluene
 Concen: 20.806 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025068.D
 Acq: 03 Nov 2021 23:36



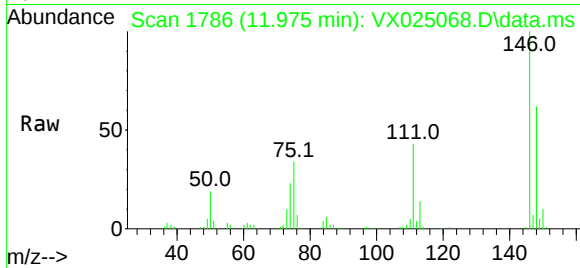
Tgt Ion:119 Resp: 104278
 Ion Ratio Lower Upper
 119 100
 134 25.2 0.0 52.8
 91 27.2 0.0 48.6





#83
1,3-Dichlorobenzene
Concen: 20.934 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

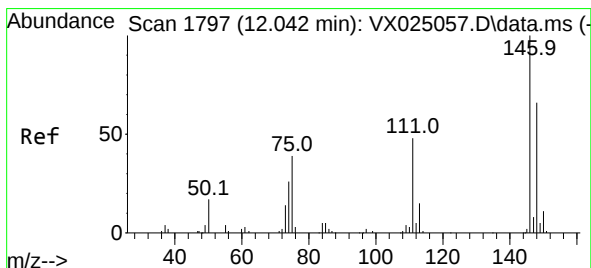
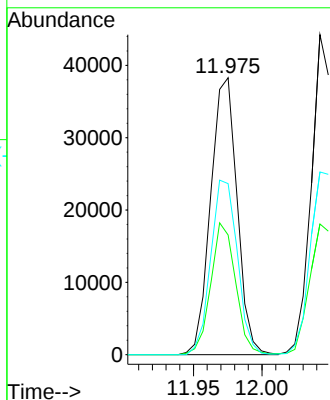
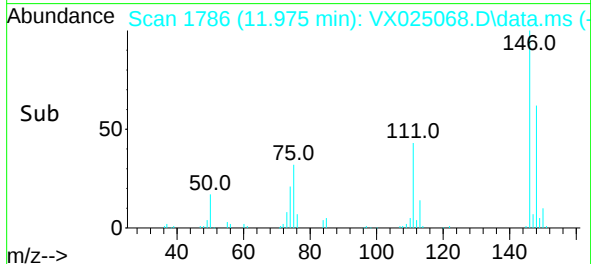
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



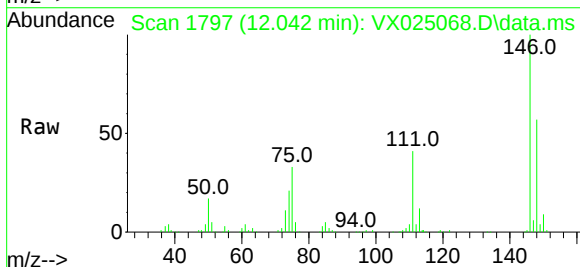
Tgt Ion:146 Resp: 51414
Ion Ratio Lower Upper
146 100
111 44.7 20.1 60.2
148 63.4 31.9 95.5

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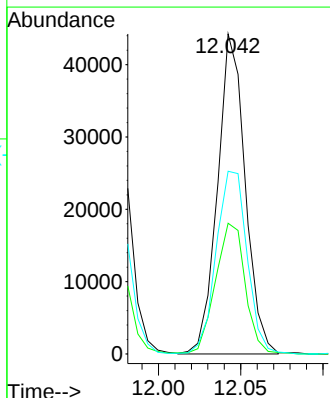
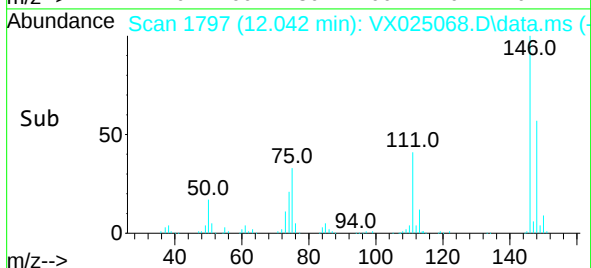
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

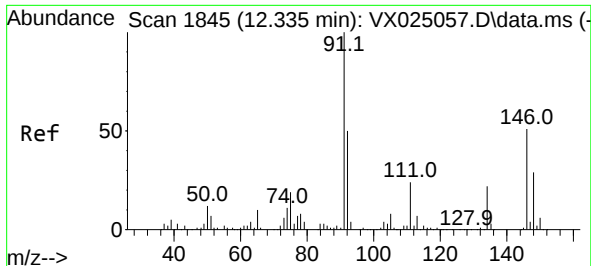


#84
1,4-Dichlorobenzene
Concen: 21.195 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



Tgt Ion:146 Resp: 51840
Ion Ratio Lower Upper
146 100
111 42.7 18.9 56.9
148 63.9 31.4 94.2





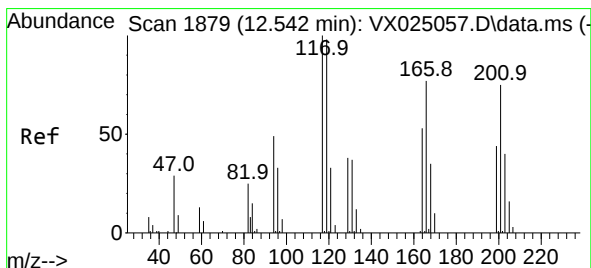
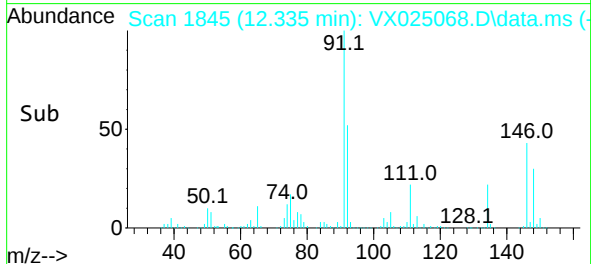
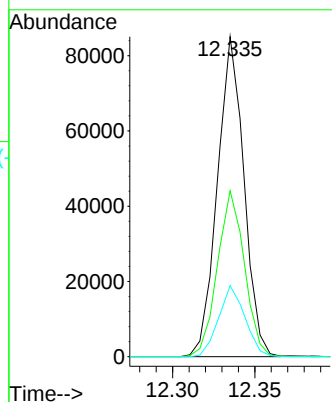
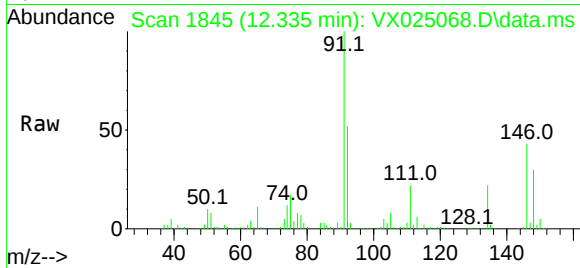
#85
n-Butylbenzene
Concen: 20.905 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 9555
Ion Ratio Lower Upper
91 100
92 52.6 0.0 105.4
134 22.0 0.0 52.4

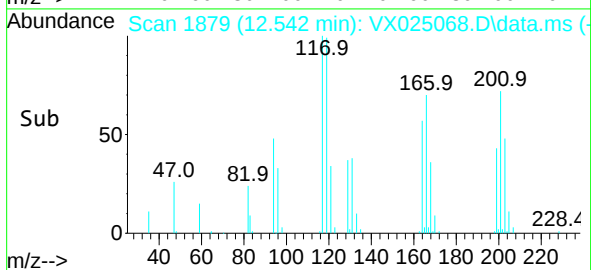
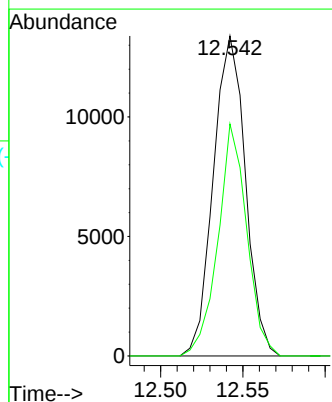
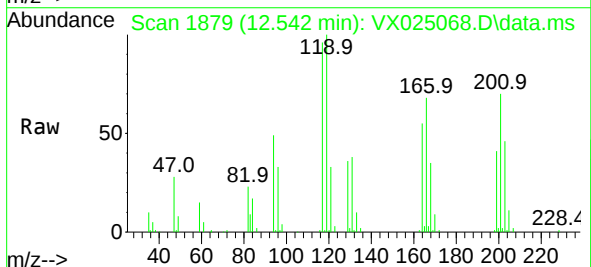
Manual Integrations
APPROVED

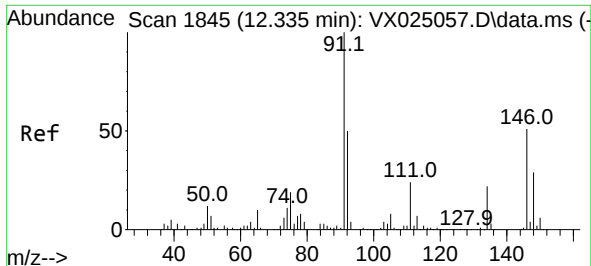
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#86
Hexachloroethane
Concen: 20.310 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

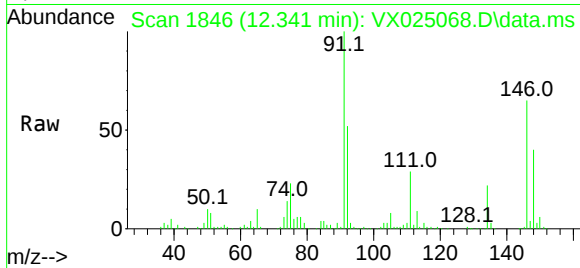
Tgt Ion:117 Resp: 18147
Ion Ratio Lower Upper
117 100
201 65.0 37.5 112.5





#87
1,2-Dichlorobenzene
Concen: 21.140 ug/l
RT: 12.341 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

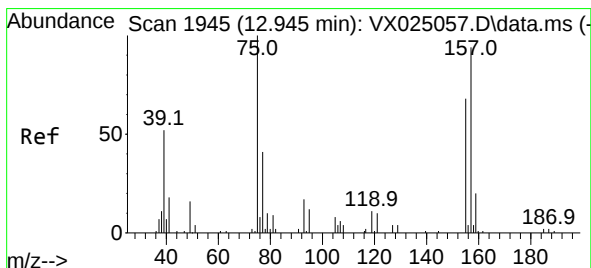
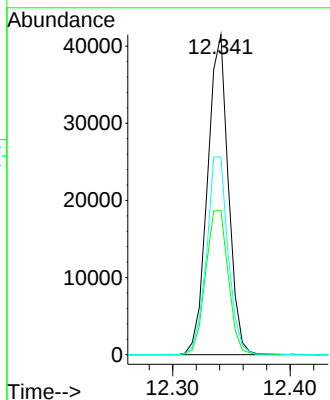
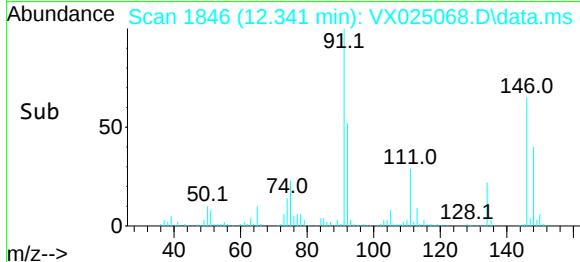
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:146 Resp: 51120
Ion Ratio Lower Upper
146 100
111 48.8 20.7 62.1
148 64.0 32.6 97.8

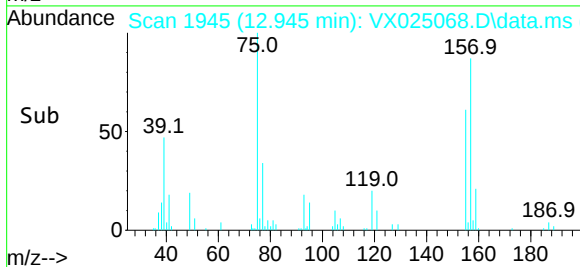
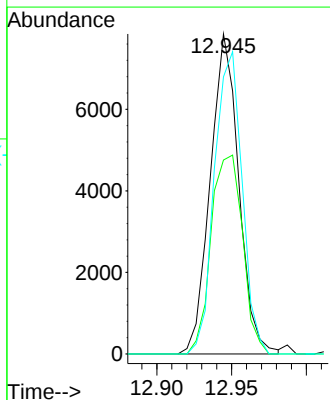
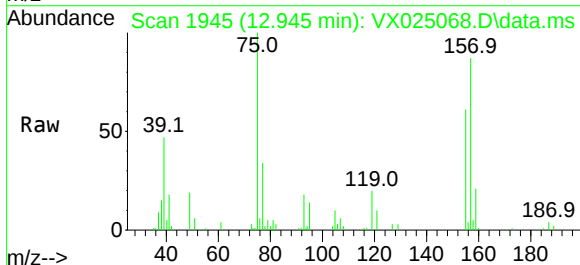
Manual Integrations
APPROVED

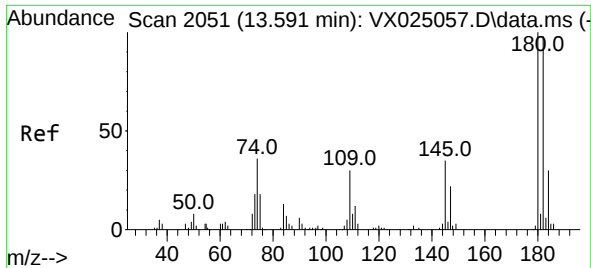
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#88
1,2-Dibromo-3-Chloropropane
Concen: 19.495 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

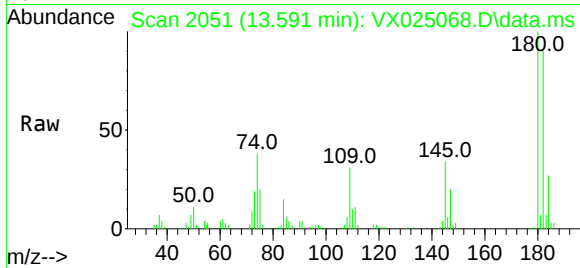
Tgt Ion: 75 Resp: 10404
Ion Ratio Lower Upper
75 100
155 68.7 67.4 101.2
157 91.7 85.8 128.8





#89
1,2,4-Trichlorobenzene
Concen: 20.574 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

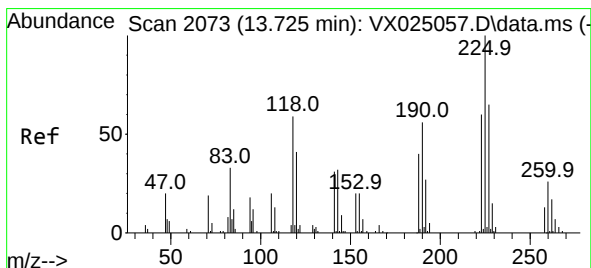
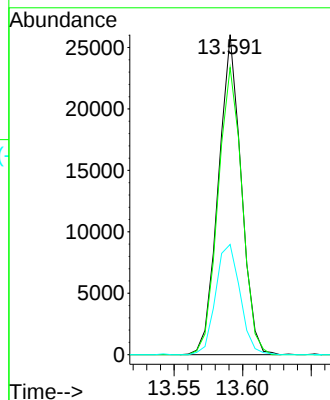
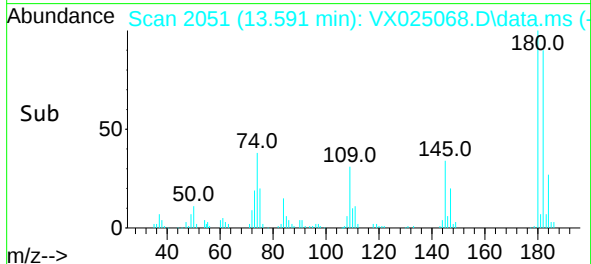
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



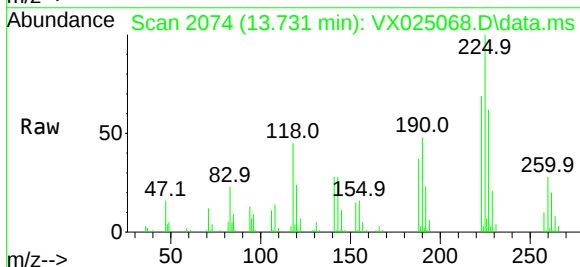
Tgt Ion:180 Resp: 30138
Ion Ratio Lower Upper
180 100
182 94.0 75.9 113.9
145 36.9 24.2 36.4

Manual Integrations
APPROVED

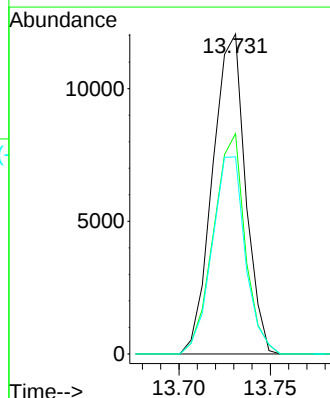
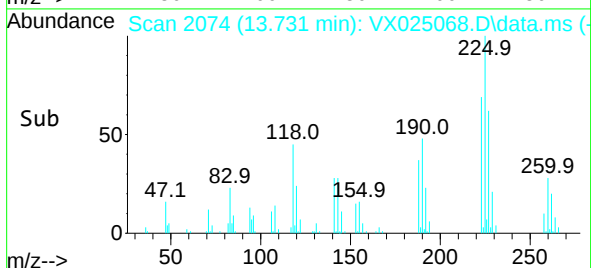
Reviewed By :John Carlone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021

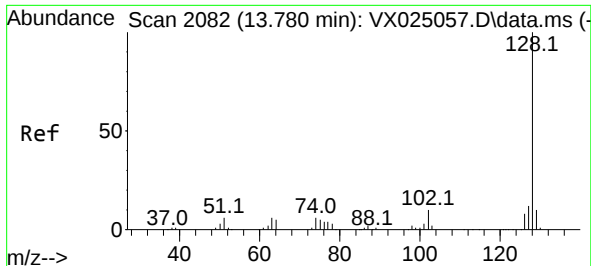


#90
Hexachlorobutadiene
Concen: 20.386 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



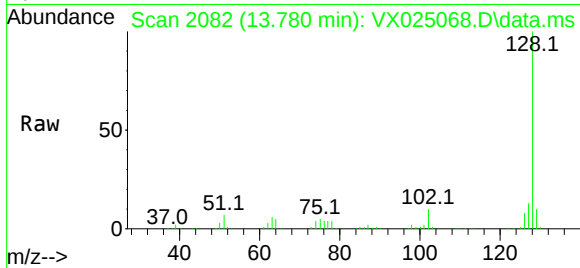
Tgt Ion:225 Resp: 15088
Ion Ratio Lower Upper
225 100
223 66.2 0.0 126.4
227 62.4 0.0 125.0





#91
Naphthalene
Concen: 20.324 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36

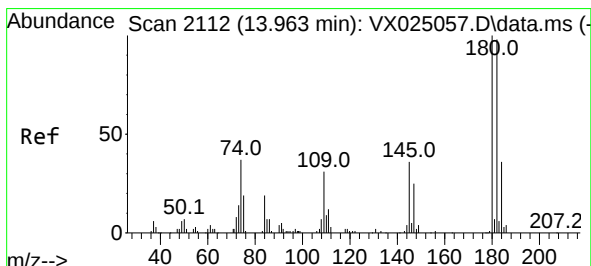
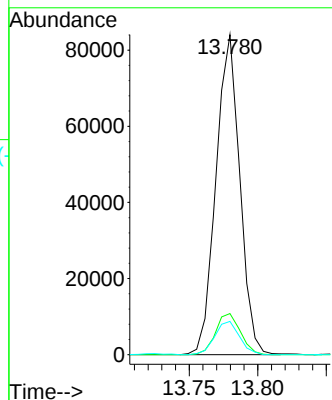
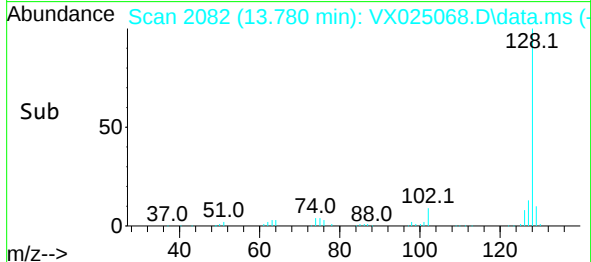
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



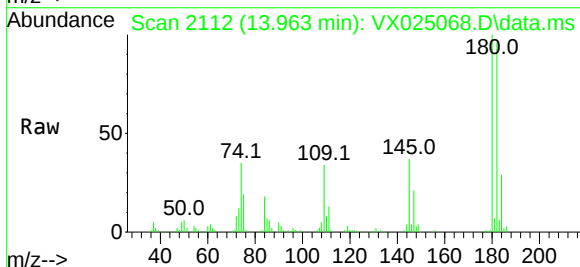
Tgt Ion:128 Resp: 10174
Ion Ratio Lower Upper
128 100
127 13.4 10.1 15.1
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carbone 11/04/2021
Supervised By :Mahesh Dadoda 11/10/2021



#92
1,2,3-Trichlorobenzene
Concen: 21.045 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025068.D
Acq: 03 Nov 2021 23:36



Tgt Ion:180 Resp: 31444
Ion Ratio Lower Upper
180 100
182 94.9 0.0 193.4
145 36.8 0.0 64.4

