

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062122\
 Data File : VX029683.D
 Acq On : 21 Jun 2022 23:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 22 01:14:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	219835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	384918	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	343467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172621	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141352	48.574	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.140%		
35) Dibromofluoromethane	5.391	113	128882	51.379	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	102.760%		
50) Toluene-d8	8.653	98	471658	51.469	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.940%		
62) 4-Bromofluorobenzene	11.085	95	179842	52.041	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.080%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	137711	51.727	ug/l	99
3) Chloromethane	1.288	50	120656	42.069	ug/l	99
4) Vinyl Chloride	1.373	62	124377	47.103	ug/l	99
5) Bromomethane	1.605	94	37347	27.722	ug/l	100
6) Chloroethane	1.684	64	78250	49.749	ug/l	98
7) Trichlorofluoromethane	1.885	101	185321	50.375	ug/l	98
8) Diethyl Ether	2.135	74	74649	51.506	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.330	101	122202	52.975	ug/l	97
10) Methyl Iodide	2.452	142	59703	24.351	ug/l	97
11) Tert butyl alcohol	2.977	59	167160	264.118	ug/l	97
12) 1,1-Dichloroethene	2.318	96	119422	53.621	ug/l	94
13) Acrolein	2.239	56	31801	198.382	ug/l	100
14) Allyl chloride	2.666	41	184006	51.171	ug/l	94
15) Acrylonitrile	3.068	53	371423	272.880	ug/l	98
16) Acetone	2.385	43	289817	249.863	ug/l	98
17) Carbon Disulfide	2.513	76	294533	51.012	ug/l	98
18) Methyl Acetate	2.702	43	165592	53.996	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	407643	52.722	ug/l	100
20) Methylene Chloride	2.788	84	132317	51.218	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	127927	52.553	ug/l	97
22) Diisopropyl ether	3.763	45	366898	51.578	ug/l	92
23) Vinyl Acetate	3.727	43	1588296	267.454	ug/l	100
24) 1,1-Dichloroethane	3.611	63	223864	52.329	ug/l	100
25) 2-Butanone	4.562	43	485092	264.584	ug/l	98
26) 2,2-Dichloropropane	4.483	77	143701	43.158	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	150841	53.041	ug/l	93
28) Bromochloromethane	4.903	49	80974	49.542	ug/l	97
29) Tetrahydrofuran	5.007	42	324583	265.645	ug/l	96
30) Chloroform	5.098	83	235844	52.095	ug/l	100
31) Cyclohexane	5.476	56	200684	51.368	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	205477	51.457	ug/l	98
36) 1,1-Dichloropropene	5.702	75	170833	50.318	ug/l	98
37) Ethyl Acetate	4.720	43	186016	53.453	ug/l	99
38) Carbon Tetrachloride	5.677	117	173767	52.047	ug/l	97
39) Methylcyclohexane	7.384	83	219662	51.895	ug/l	97
40) Benzene	6.043	78	527402	52.406	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.921	41	99861	54.466	ug/l	96
42) 1,2-Dichloroethane	6.092	62	171255	49.503	ug/l	98
43) Isopropyl Acetate	6.342	43	285735	52.802	ug/l	99
44) Trichloroethene	7.128	130	147064	51.606	ug/l	97
45) 1,2-Dichloropropane	7.433	63	130796	52.993	ug/l	94
46) Dibromomethane	7.586	93	94594	53.323	ug/l	94
47) Bromodichloromethane	7.823	83	180229	52.723	ug/l	99
48) Methyl methacrylate	7.695	41	138034	52.024	ug/l	96
49) 1,4-Dioxane	7.671	88	76752	1121.977	ug/l	97
51) 4-Methyl-2-Pentanone	8.579	43	915118	262.367	ug/l	99
52) Toluene	8.720	92	340808	52.886	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	182487	52.828	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	204176	52.784	ug/l	98
55) 1,1,2-Trichloroethane	9.152	97	139804	53.656	ug/l	97
56) Ethyl methacrylate	9.122	69	216485	54.997	ug/l	98
57) 1,3-Dichloropropane	9.311	76	226006	52.080	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	469973	254.111	ug/l	96
59) 2-Hexanone	9.433	43	710992	269.192	ug/l	98
60) Dibromochloromethane	9.524	129	139132	54.999	ug/l	96
61) 1,2-Dibromoethane	9.610	107	146868	54.368	ug/l	99
64) Tetrachloroethene	9.274	164	127545	51.349	ug/l	97
65) Chlorobenzene	10.079	112	362337	53.775	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	127000	52.482	ug/l	99
67) Ethyl Benzene	10.195	91	641442	52.908	ug/l	99
68) m/p-Xylenes	10.305	106	505778	106.976	ug/l	99
69) o-Xylene	10.646	106	250670	53.663	ug/l	99
70) Styrene	10.658	104	424583	55.514	ug/l	99
71) Bromoform	10.798	173	96217	56.079	ug/l	100
73) Isopropylbenzene	10.963	105	643827	49.744	ug/l	100
74) N-amyl acetate	10.847	43	232278	51.673	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	217203	51.907	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	188417m	50.104	ug/l	
77) Bromobenzene	11.201	156	152621	51.667	ug/l	97
78) n-propylbenzene	11.304	91	737370	50.584	ug/l	100
79) 2-Chlorotoluene	11.365	91	443987	49.189	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	549230	50.388	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	53480	47.311	ug/l	95
82) 4-Chlorotoluene	11.457	91	515797	50.110	ug/l	100
83) tert-Butylbenzene	11.719	119	540252	50.834	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	546927	50.310	ug/l	100
85) sec-Butylbenzene	11.890	105	678121	51.484	ug/l	100
86) p-Isopropyltoluene	12.012	119	564682	51.201	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	289469	51.443	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	291133	51.819	ug/l	98
89) n-Butylbenzene	12.335	91	471470	50.652	ug/l	99
90) Hexachloroethane	12.542	117	83245	52.713	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	289610	52.359	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	47180	50.885	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	182896	54.223	ug/l	98
94) Hexachlorobutadiene	13.725	225	69052	50.002	ug/l	96
95) Naphthalene	13.780	128	669863	55.322	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	180775	53.513	ug/l	95

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ClientSampleId :
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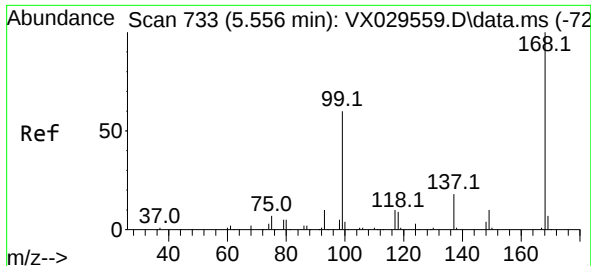
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

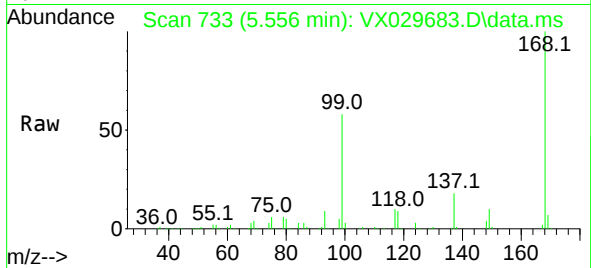
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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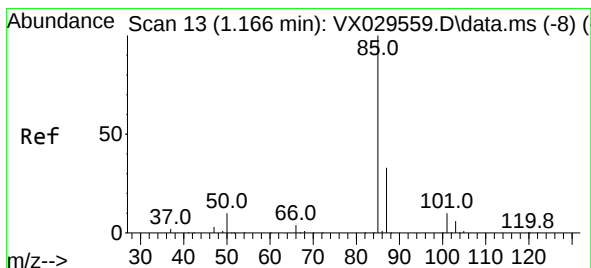
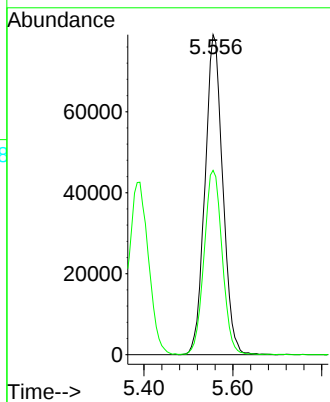
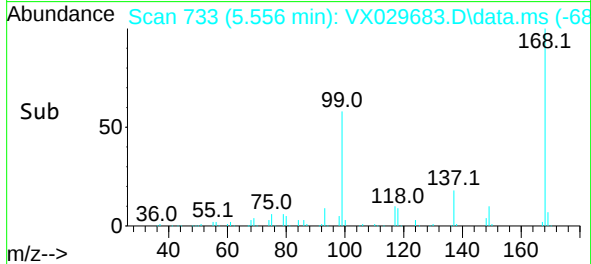
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



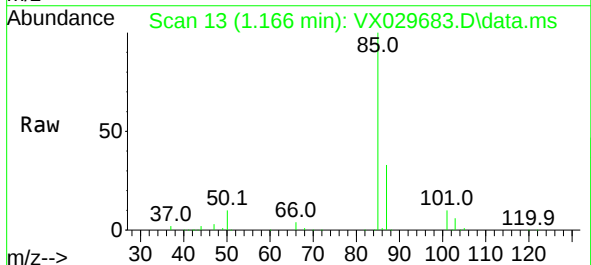
Tgt Ion:168 Resp: 21983
Ion Ratio Lower Upper
168 100
99 57.5 41.7 62.5

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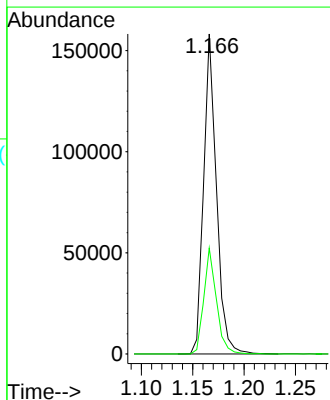
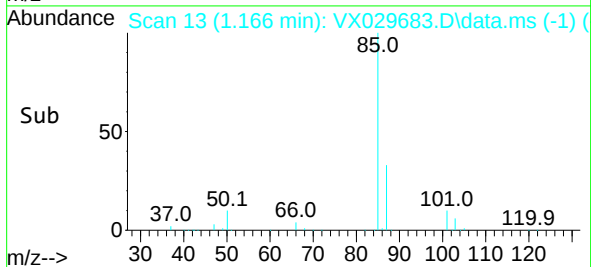
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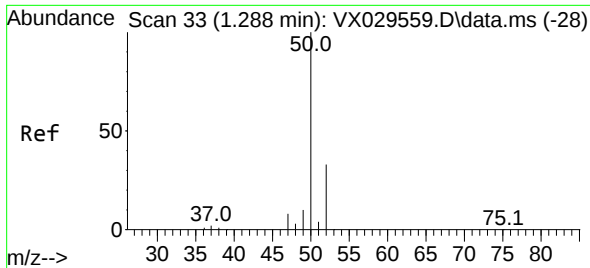


#2
Dichlorodifluoromethane
Concen: 51.727 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



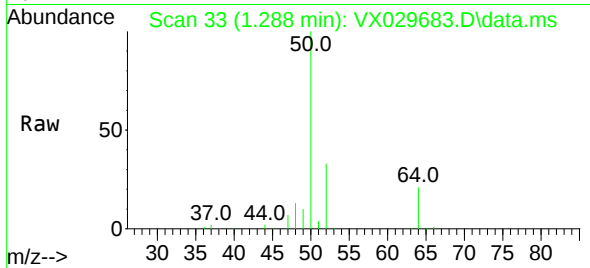
Tgt Ion: 85 Resp: 137711
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6





#3
Chloromethane
Concen: 42.069 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

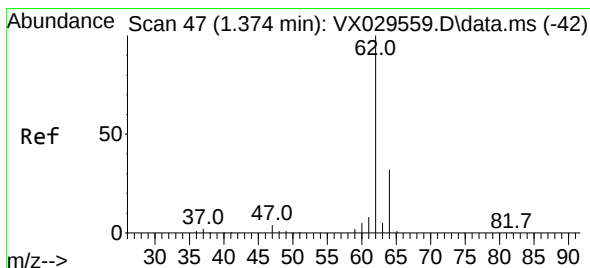
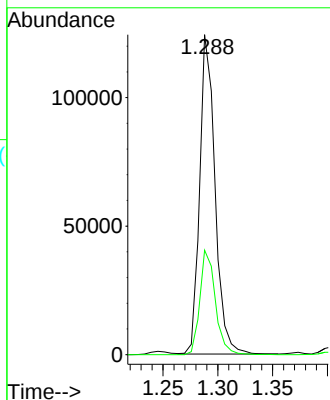
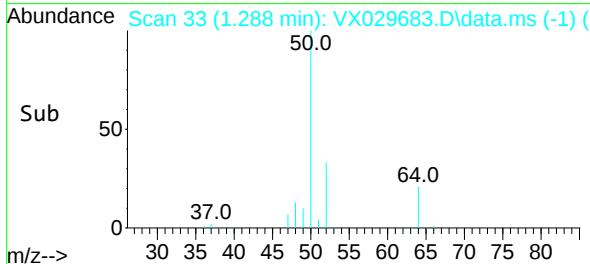
Instrument :
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Tgt Ion: 50 Resp: 120650
Ion Ratio Lower Upper
50 100
52 32.7 26.4 39.6

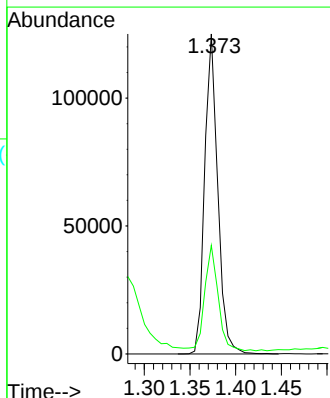
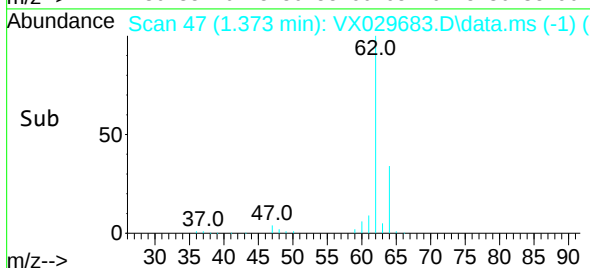
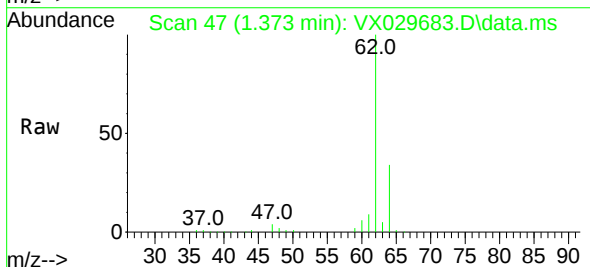
Manual Integrations
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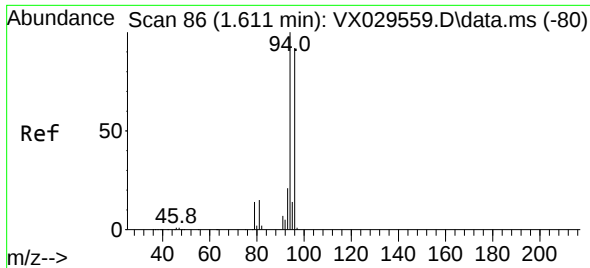
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#4
Vinyl Chloride
Concen: 47.103 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

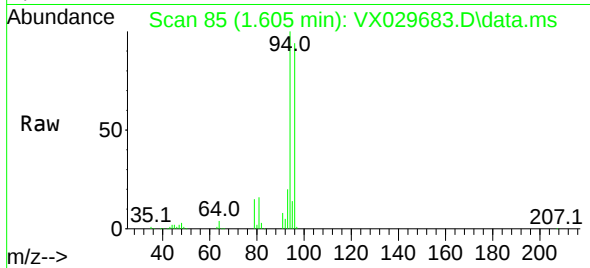
Tgt Ion: 62 Resp: 124377
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3





#5
Bromomethane
Concen: 27.722 ug/l
RT: 1.605 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

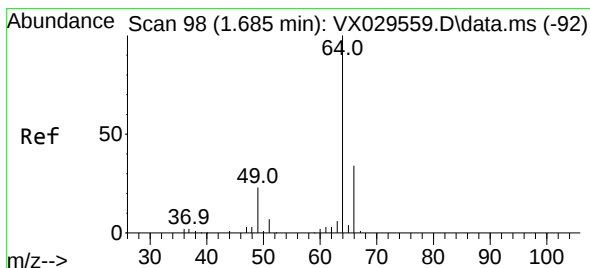
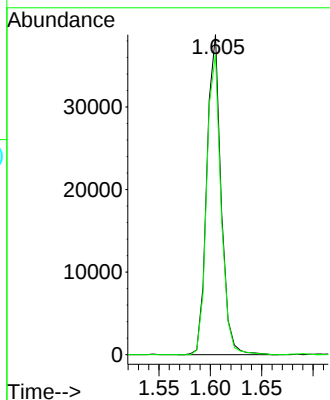
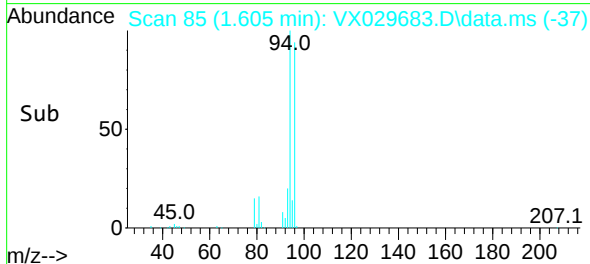
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Tgt Ion: 94 Resp: 3734
Ion Ratio Lower Upper
94 100
96 94.0 75.3 112.9

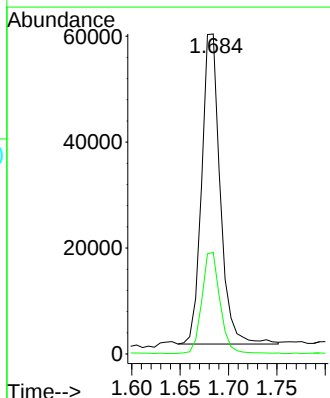
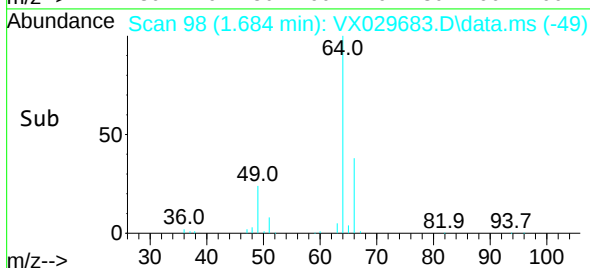
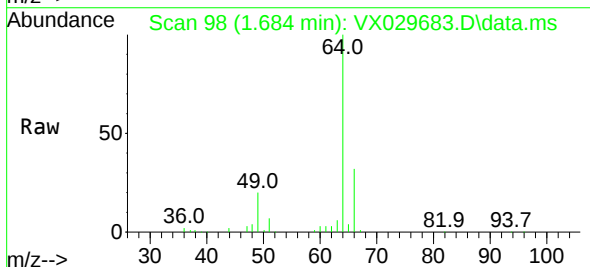
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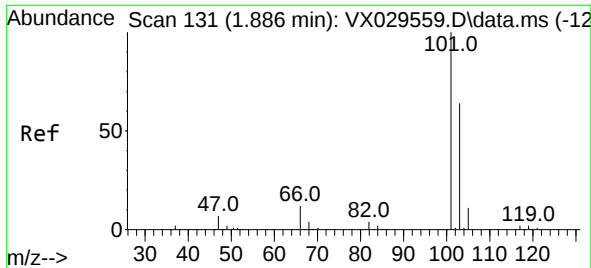
Reviewed By :John Carlone 06/22/2022
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#6
Chloroethane
Concen: 49.749 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029683.D
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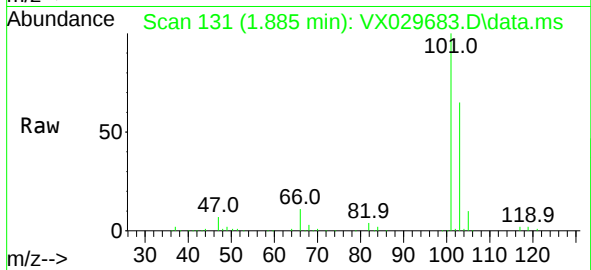
Tgt Ion: 64 Resp: 78250
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.375 ug/l
RT: 1.885 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029683.D
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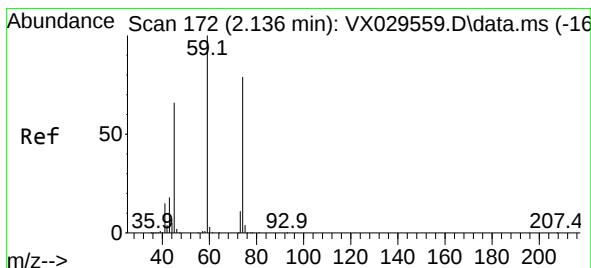
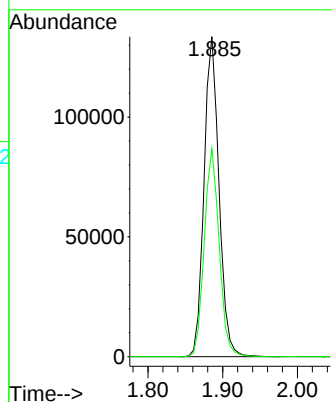
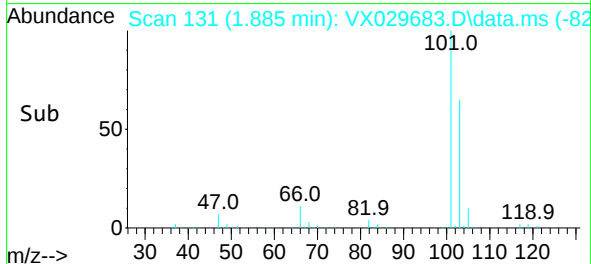
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 18532
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7

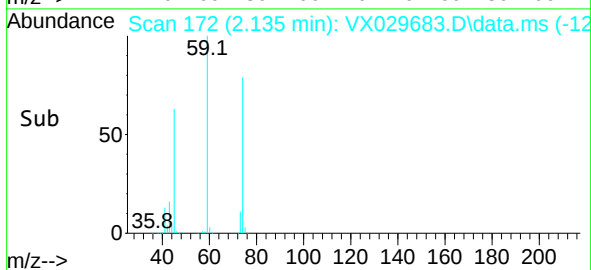
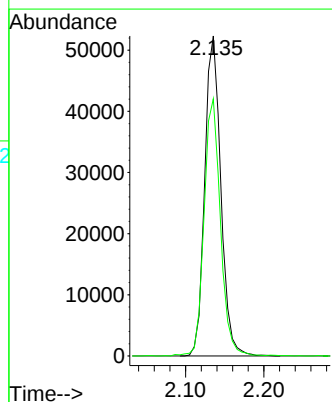
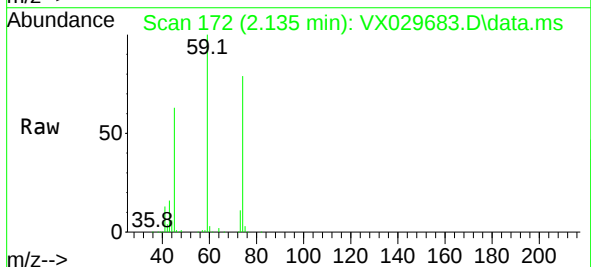
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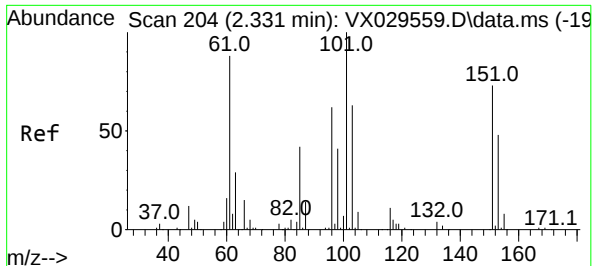
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#8
Diethyl Ether
Concen: 51.506 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX029683.D
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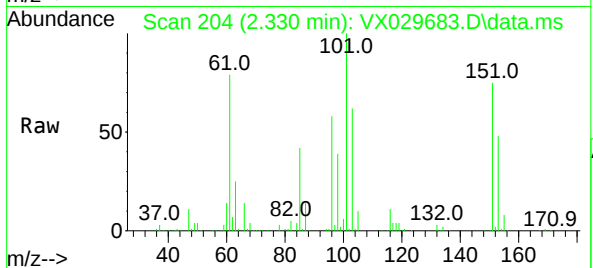
Tgt Ion: 74 Resp: 74649
Ion Ratio Lower Upper
74 100
45 81.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.975 ug/l
RT: 2.330 min Scan# 204
Delta R.T. -0.001 min
Lab File: VX029683.D
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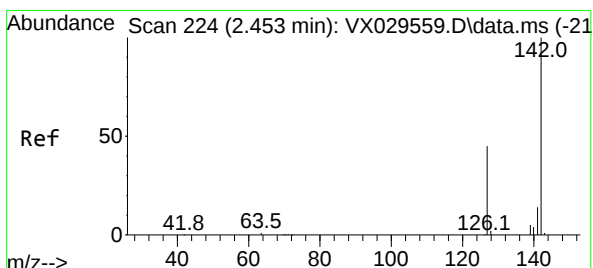
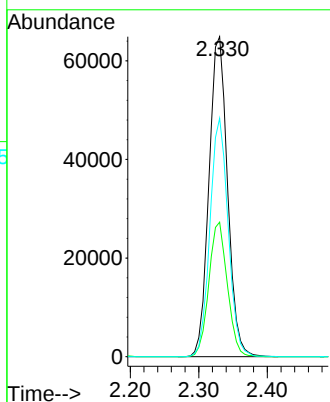
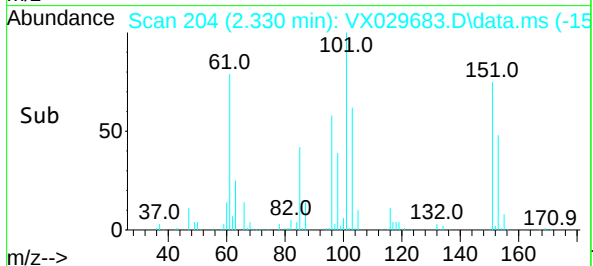
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



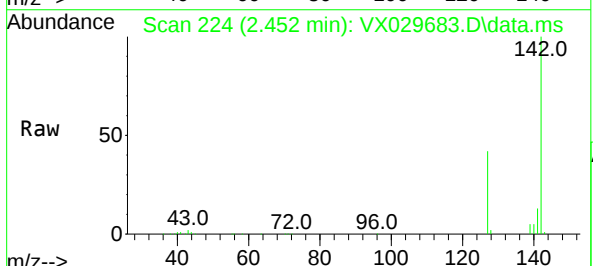
Tgt Ion:101 Resp: 12220
Ion Ratio Lower Upper
101 100
85 41.9 33.5 50.3
151 73.4 61.8 92.6

Manual Integrations
APPROVED

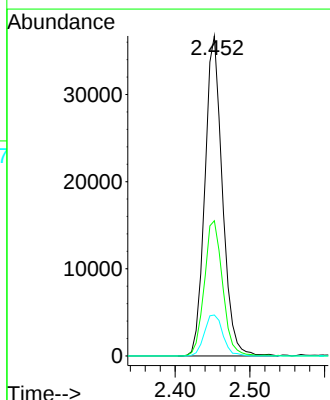
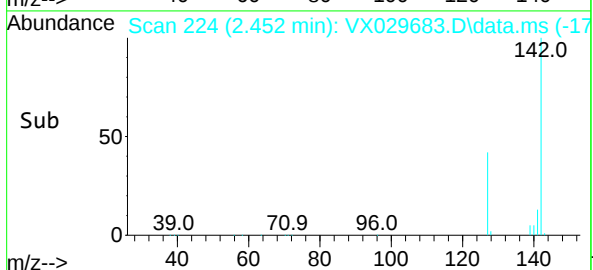
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

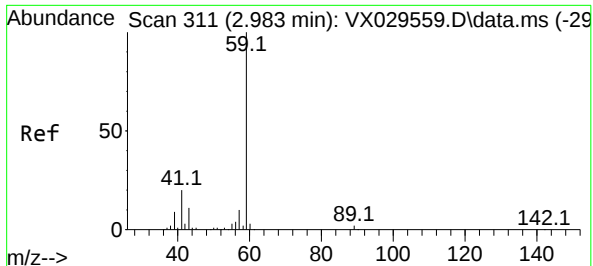


#10
Methyl Iodide
Concen: 24.351 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



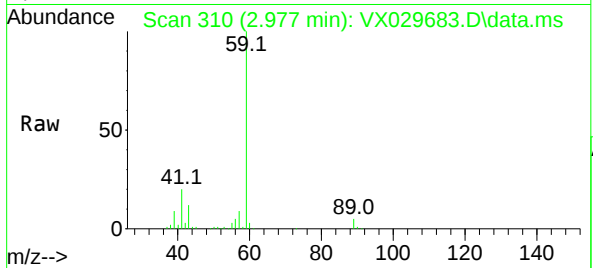
Tgt Ion:142 Resp: 59703
Ion Ratio Lower Upper
142 100
127 44.2 33.9 50.9
141 13.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 264.118 ug/l
RT: 2.977 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

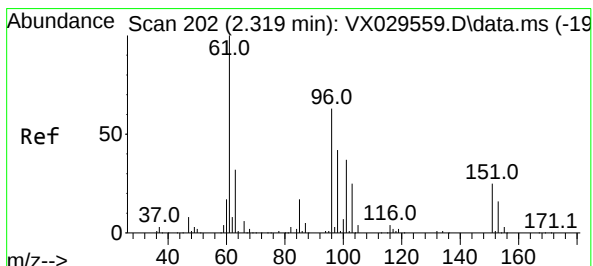
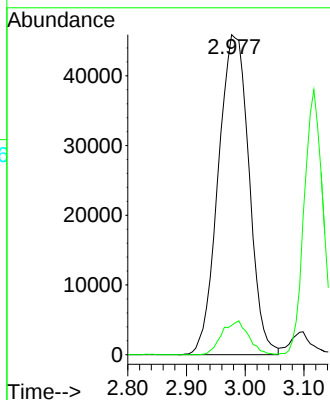
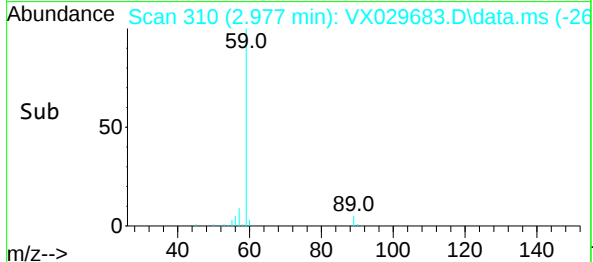
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



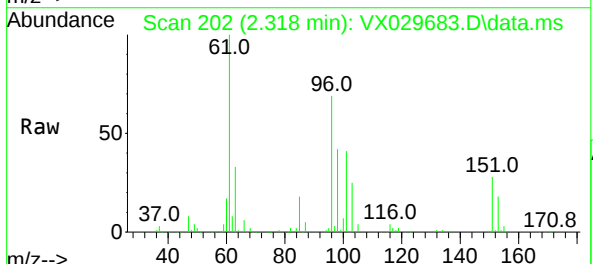
Tgt Ion: 59 Resp: 167160
Ion Ratio Lower Upper
59 100
57 9.2 8.3 12.5

Manual Integrations
APPROVED

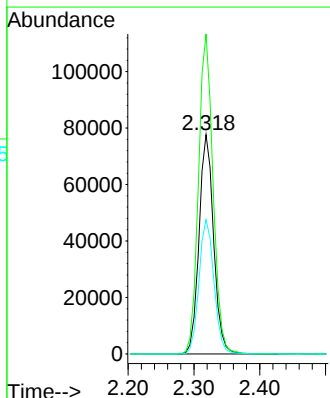
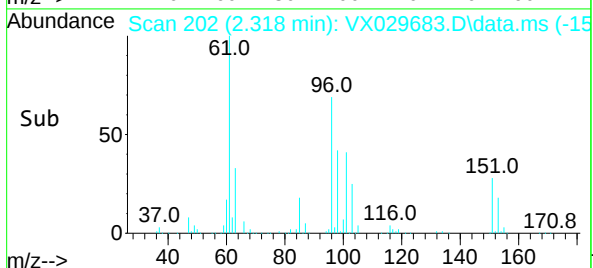
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

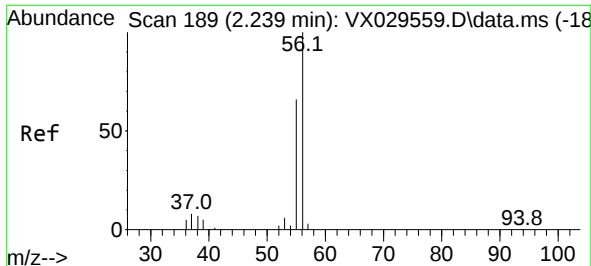


#12
1,1-Dichloroethene
Concen: 53.621 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



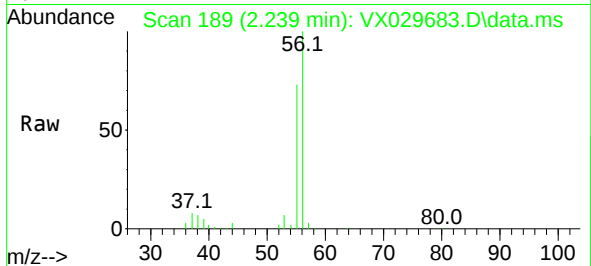
Tgt Ion: 96 Resp: 119422
Ion Ratio Lower Upper
96 100
61 145.9 124.6 187.0
98 61.2 51.0 76.4





#13
Acrolein
Concen: 198.382 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

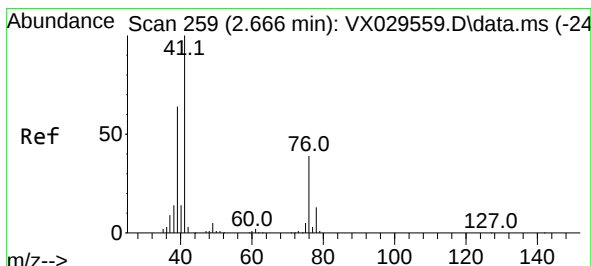
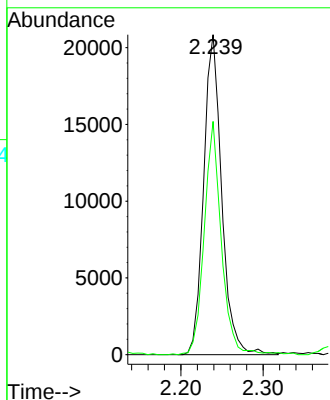
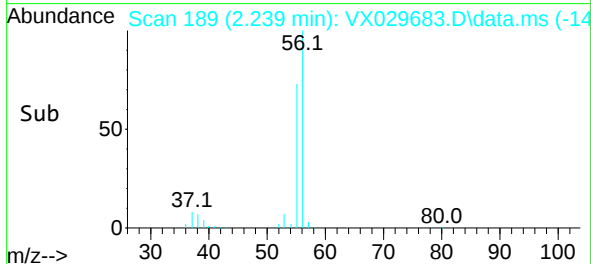
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3180
Ion Ratio Lower Upper
56 100
55 68.6 55.0 82.6

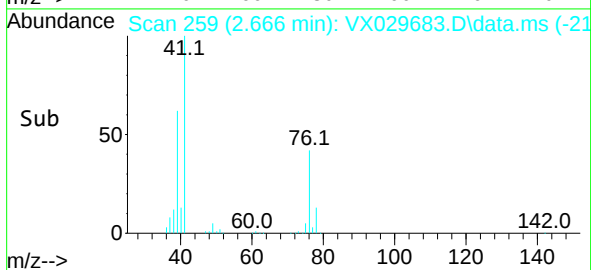
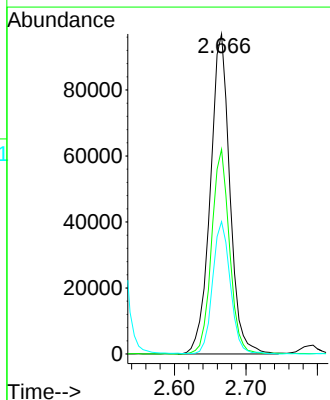
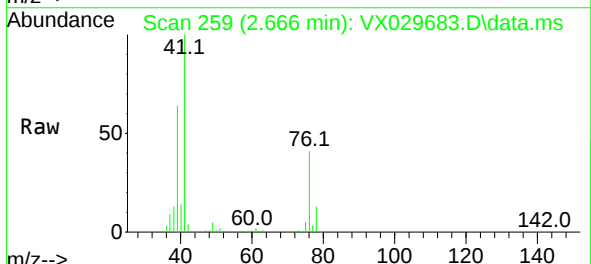
Manual Integrations
APPROVED

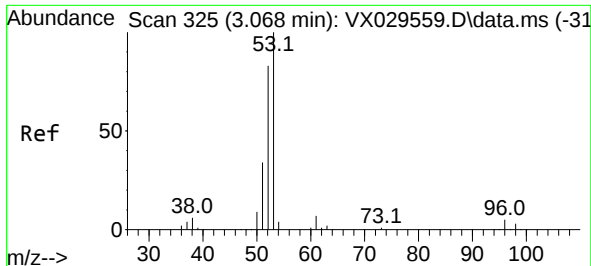
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#14
Allyl chloride
Concen: 51.171 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

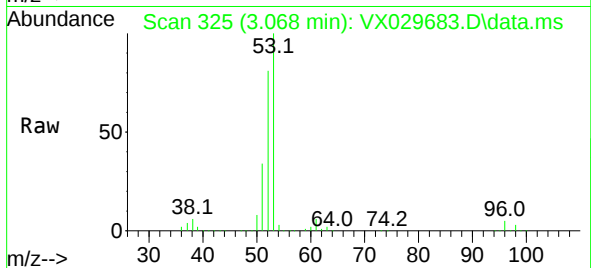
Tgt Ion: 41 Resp: 184006
Ion Ratio Lower Upper
41 100
39 58.7 50.4 75.6
76 37.4 32.7 49.1





#15
Acrylonitrile
Concen: 272.880 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

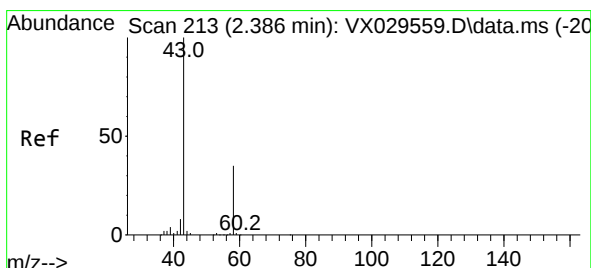
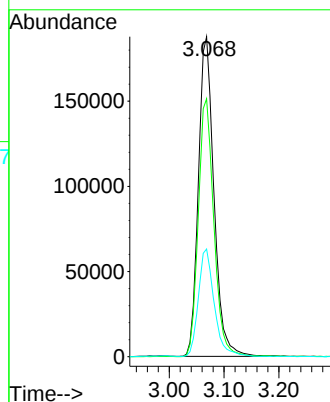
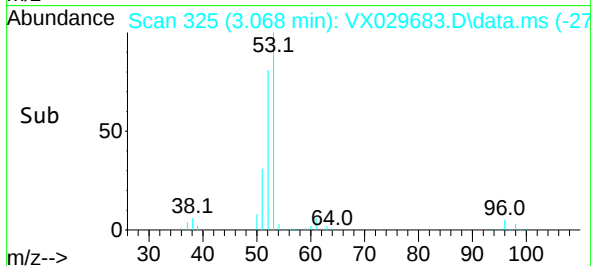
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



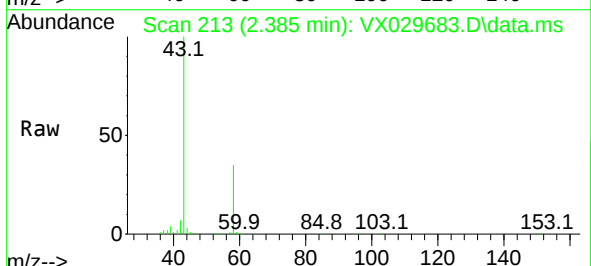
Tgt Ion: 53 Resp: 37142
Ion Ratio Lower Upper
53 100
52 80.7 65.7 98.5
51 34.2 28.4 42.6

Manual Integrations
APPROVED

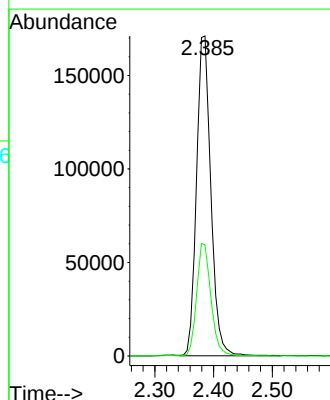
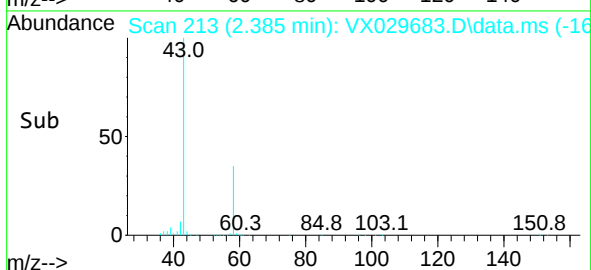
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

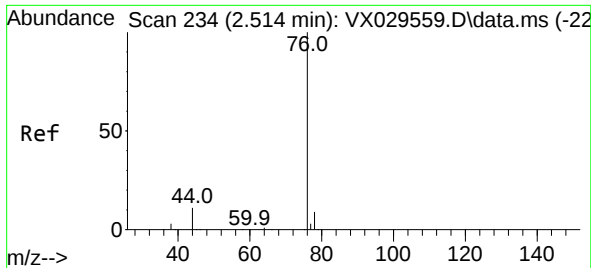


#16
Acetone
Concen: 249.863 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



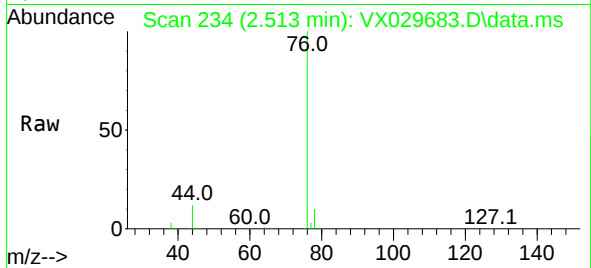
Tgt Ion: 43 Resp: 289817
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17
Carbon Disulfide
Concen: 51.012 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

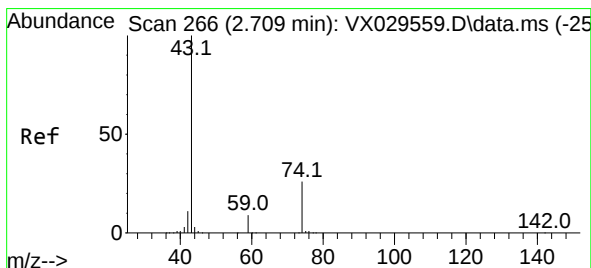
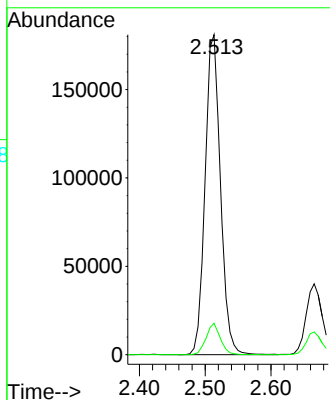
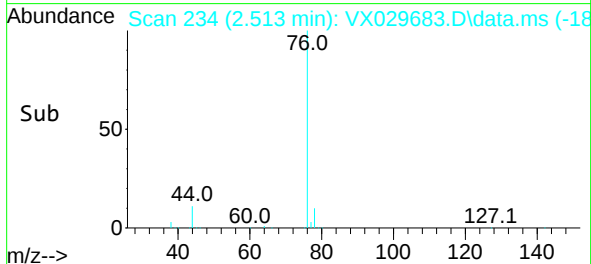
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



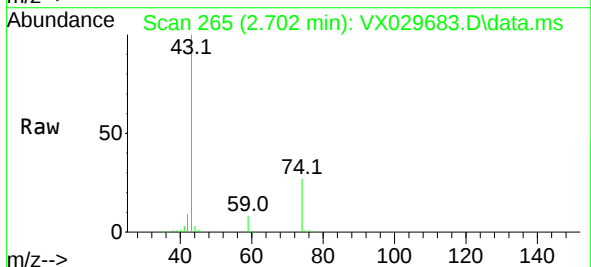
Tgt Ion: 76 Resp: 29453
Ion Ratio Lower Upper
76 100
78 9.8 7.2 10.8

Manual Integrations
APPROVED

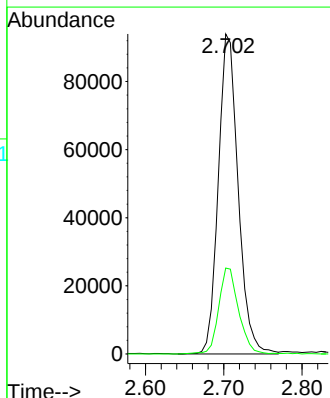
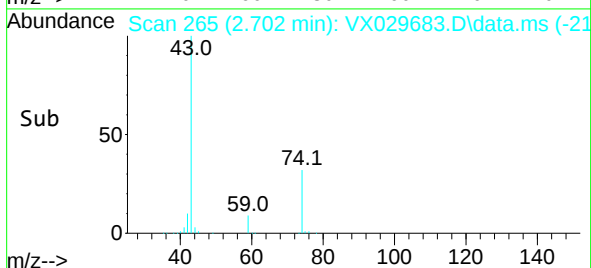
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

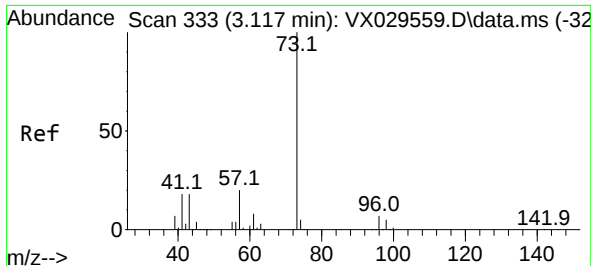


#18
Methyl Acetate
Concen: 53.996 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.007 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



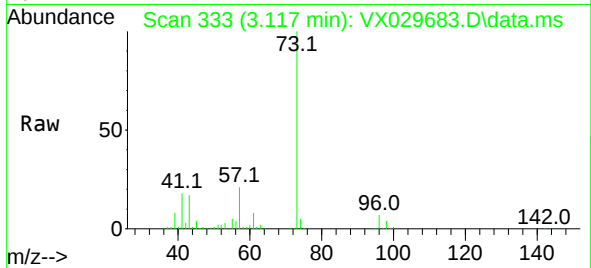
Tgt Ion: 43 Resp: 165592
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 52.722 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

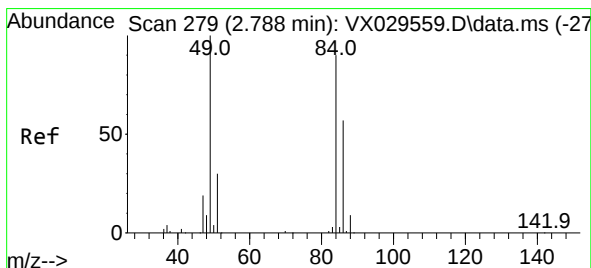
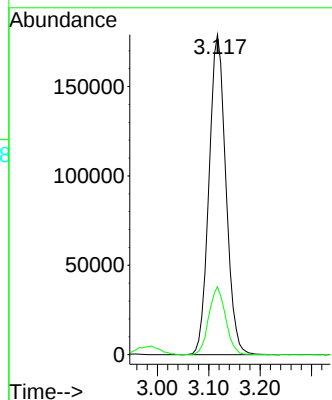
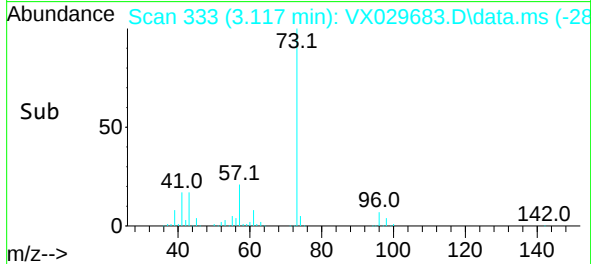
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 40764
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2

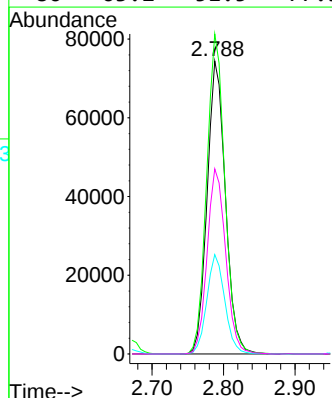
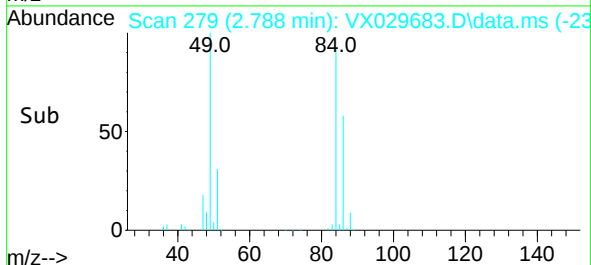
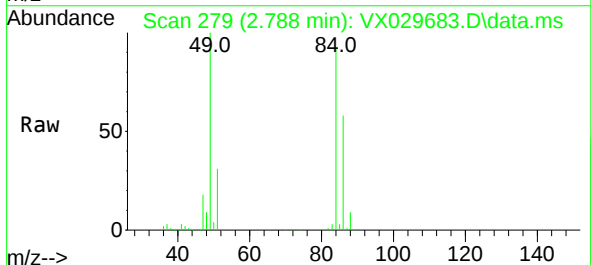
Manual Integrations
APPROVED

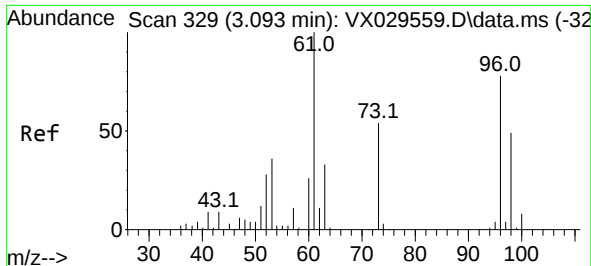
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 51.218 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

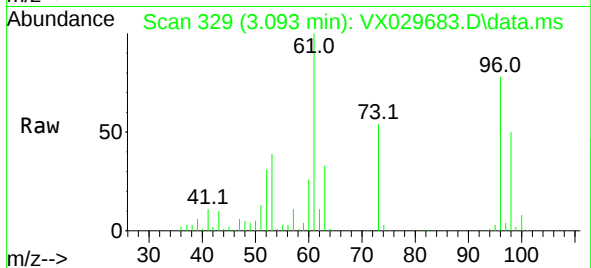
Tgt Ion: 84 Resp: 132317
Ion Ratio Lower Upper
84 100
49 109.3 85.5 128.3
51 33.9 26.6 39.8
86 63.2 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.553 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

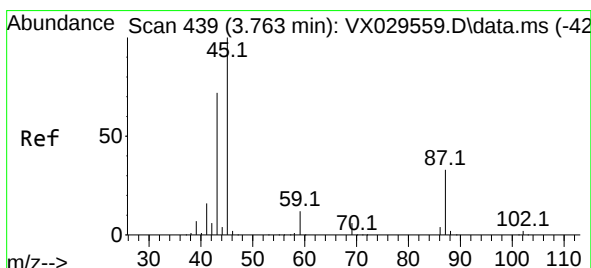
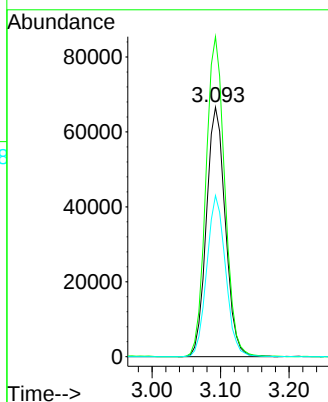
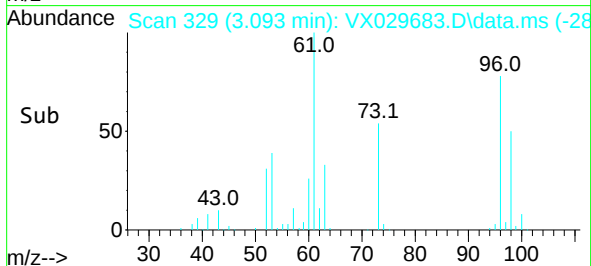
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



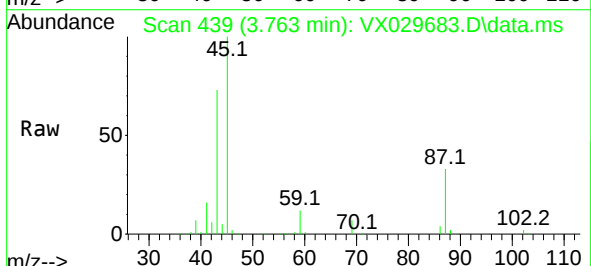
Tgt Ion: 96 Resp: 12792
Ion Ratio Lower Upper
96 100
61 128.3 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

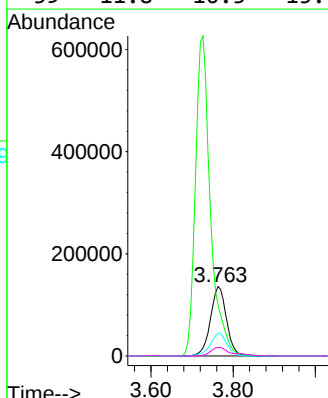
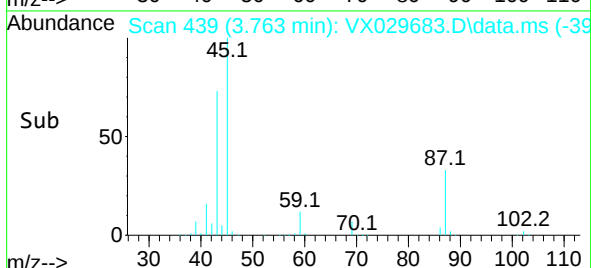
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

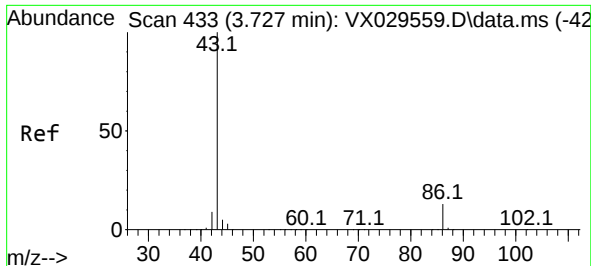


#22
Diisopropyl ether
Concen: 51.578 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



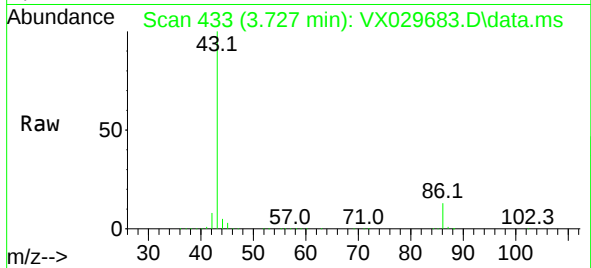
Tgt Ion: 45 Resp: 366898
Ion Ratio Lower Upper
45 100
43 73.3 50.8 76.2
87 32.9 26.6 39.8
59 11.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 267.454 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029683.D
 Acq: 21 Jun 2022 23:32

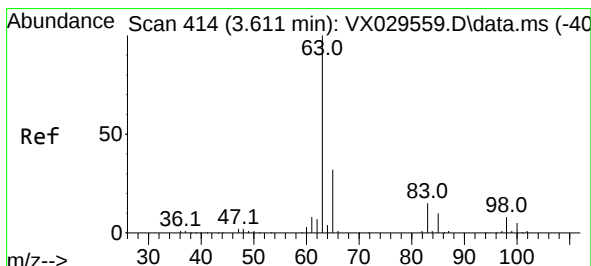
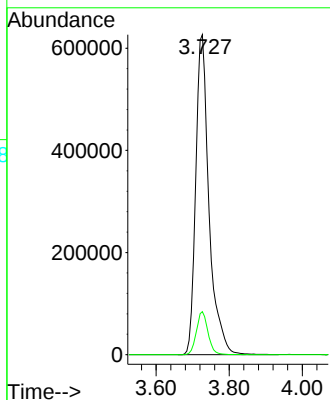
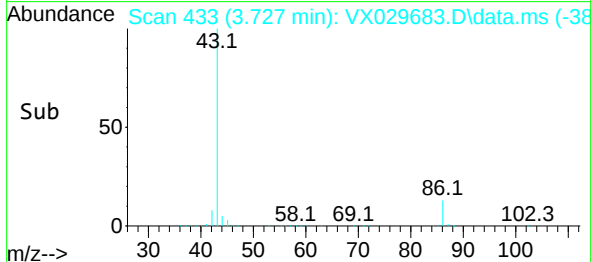
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



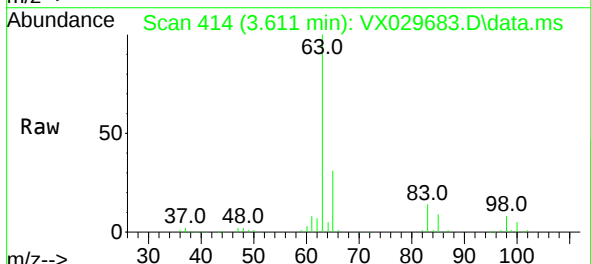
Tgt Ion: 43 Resp: 1588290
 Ion Ratio Lower Upper
 43 100
 86 13.5 10.8 16.2

Manual Integrations
 APPROVED

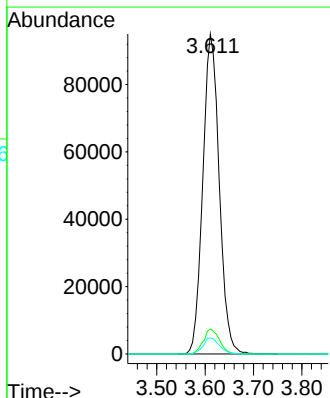
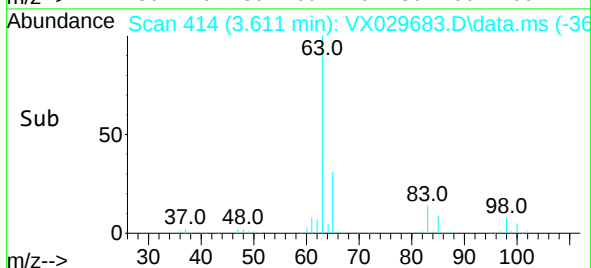
Reviewed By :John Carlone 06/22/2022
 Supervised By :Mahesh Dadoda 06/23/2022

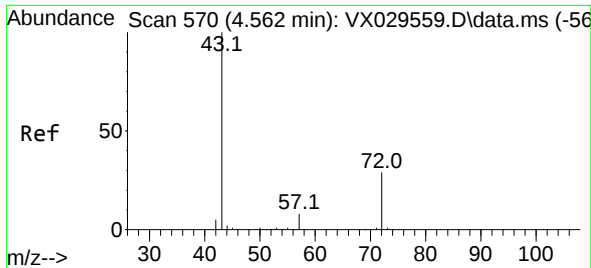


#24
 1,1-Dichloroethane
 Concen: 52.329 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029683.D
 Acq: 21 Jun 2022 23:32



Tgt Ion: 63 Resp: 223864
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 4.9 2.4 7.2





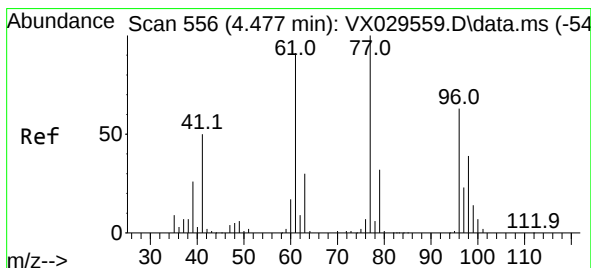
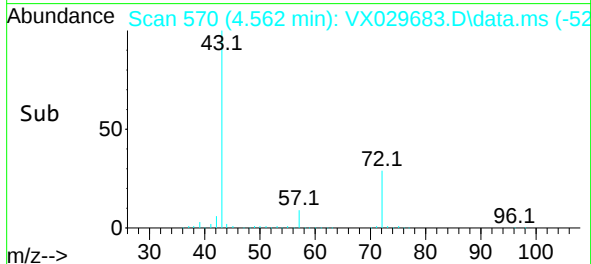
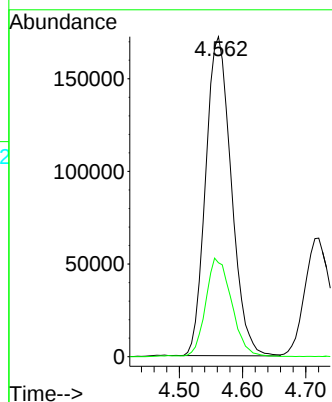
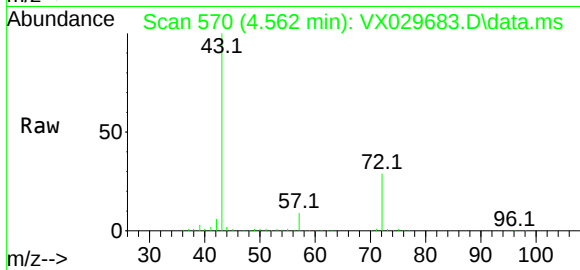
#25
2-Butanone
Concen: 264.584 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 485092
Ion Ratio Lower Upper
43 100
72 29.3 24.4 36.6

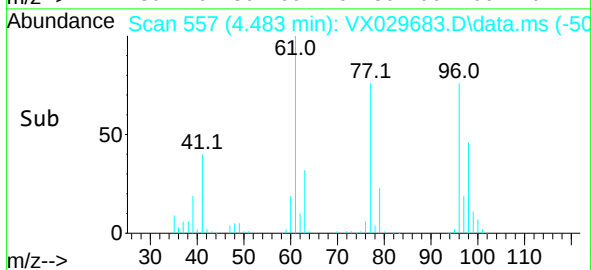
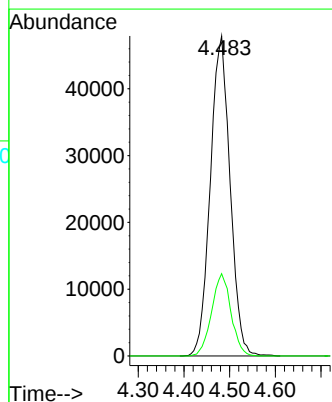
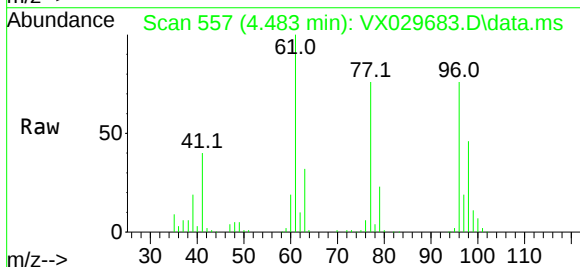
Manual Integrations
APPROVED

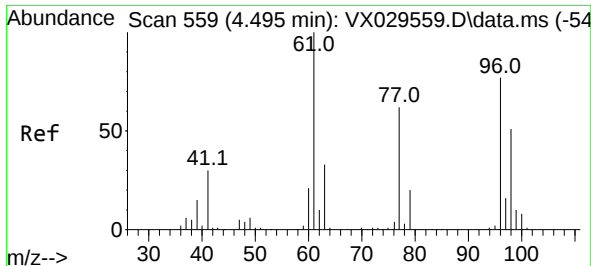
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#26
2,2-Dichloropropane
Concen: 43.158 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Tgt Ion: 77 Resp: 143701
Ion Ratio Lower Upper
77 100
97 25.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.041 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 15084

Ion Ratio Lower Upper

96 100

61 129.5 0.0 283.8

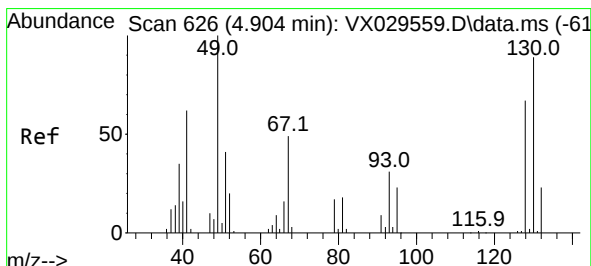
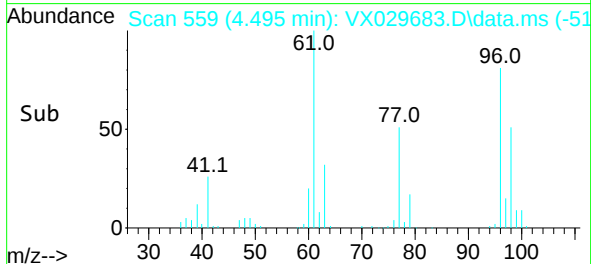
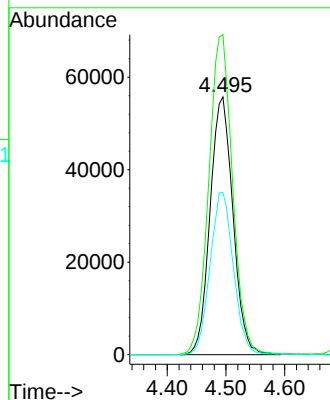
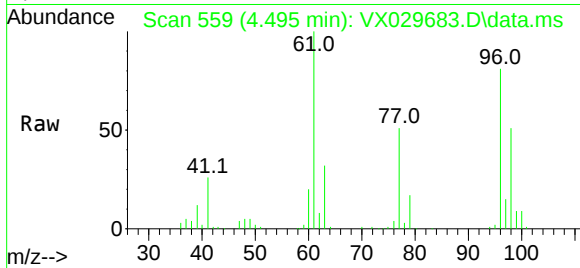
98 64.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 49.542 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.001 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

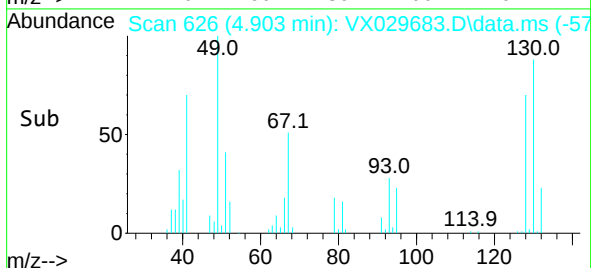
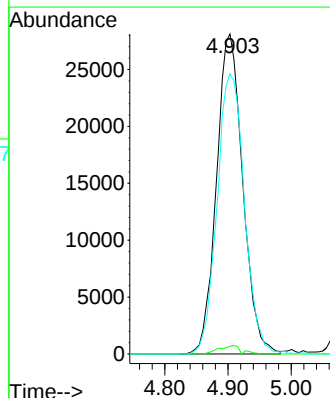
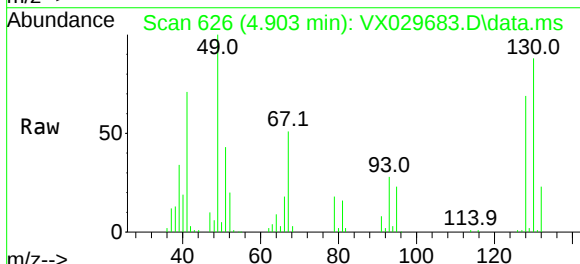
Tgt Ion: 49 Resp: 80974

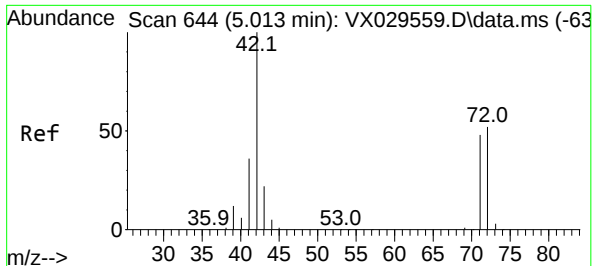
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 91.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 265.645 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 32458

Ion Ratio Lower Upper

42 100

72 51.8 44.1 66.1

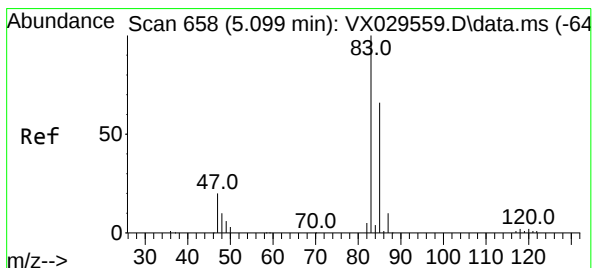
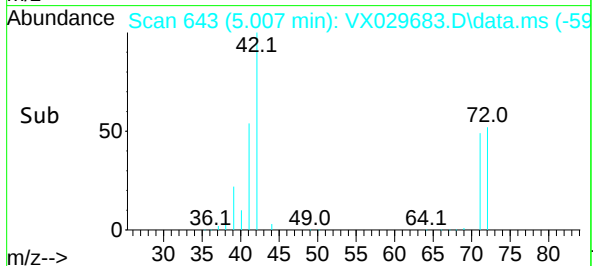
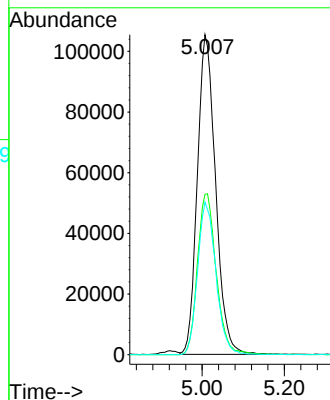
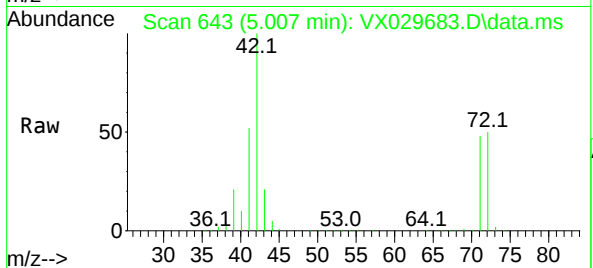
71 47.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 52.095 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029683.D

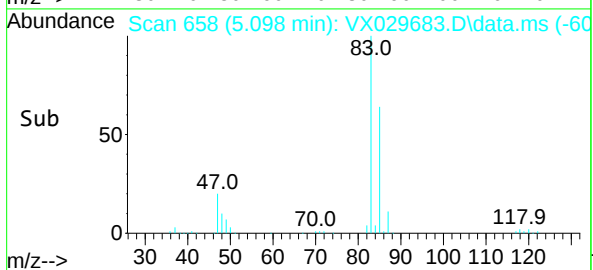
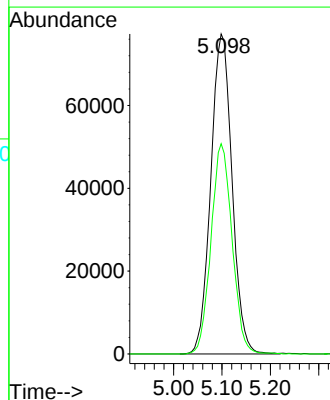
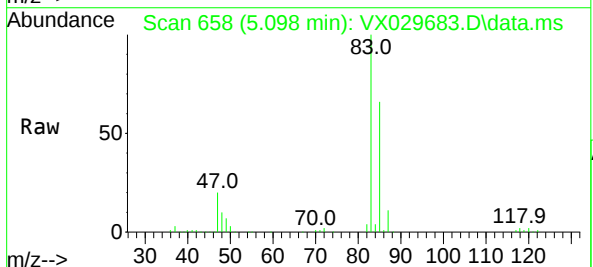
Acq: 21 Jun 2022 23:32

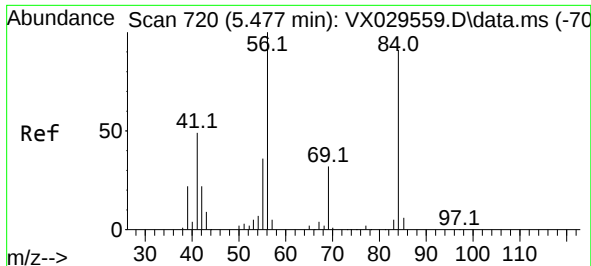
Tgt Ion: 83 Resp: 235844

Ion Ratio Lower Upper

83 100

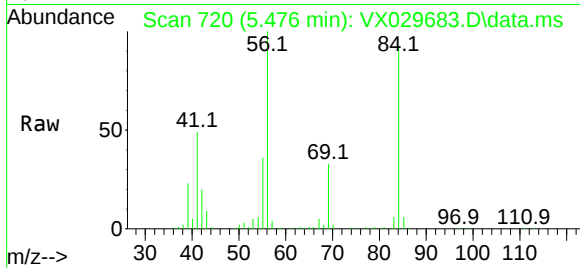
85 65.7 52.7 79.1





#31
Cyclohexane
Concen: 51.368 ug/l
RT: 5.476 min Scan# 713
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

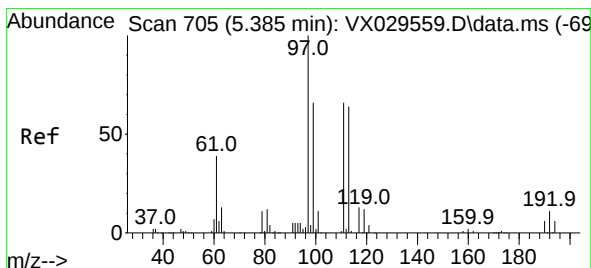
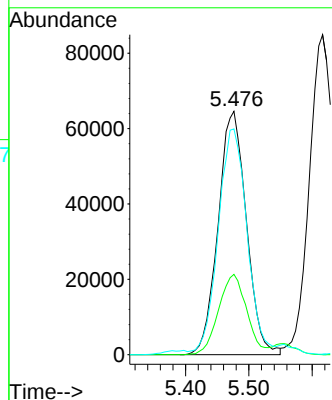
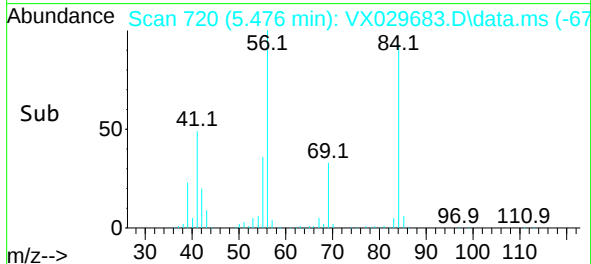
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



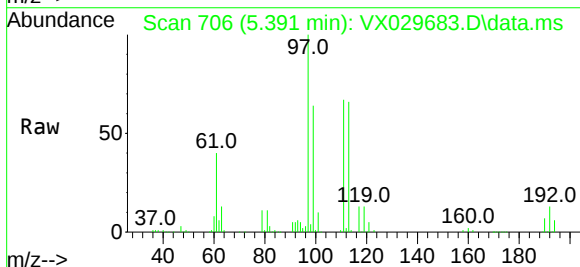
Tgt Ion: 56 Resp: 200684
Ion Ratio Lower Upper
56 100
69 33.0 26.7 40.1
84 91.3 77.2 115.8

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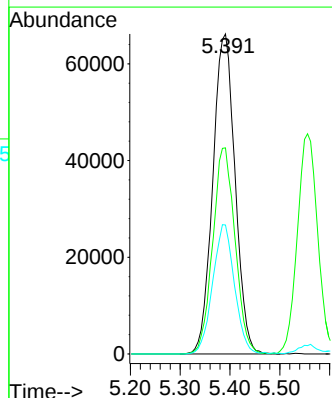
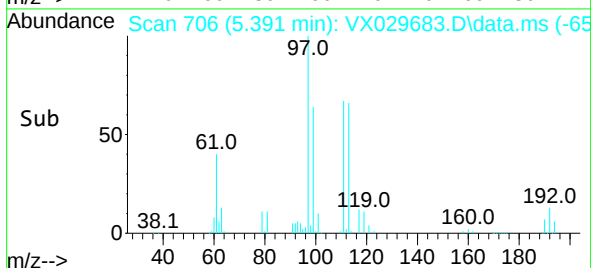
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

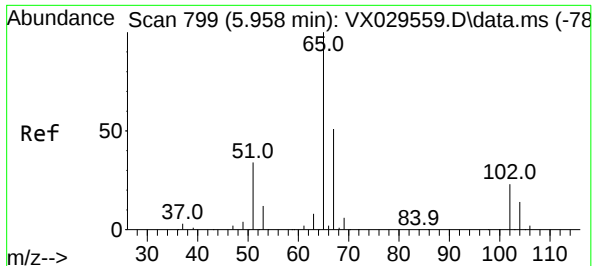


#32
1,1,1-Trichloroethane
Concen: 51.457 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion: 97 Resp: 205477
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.7 34.0 51.0





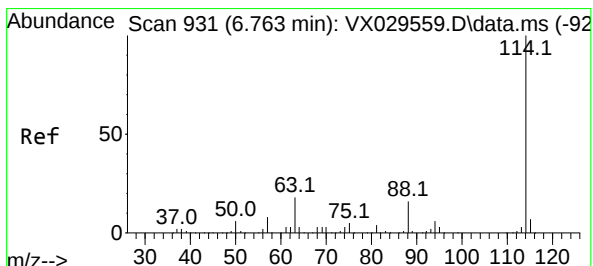
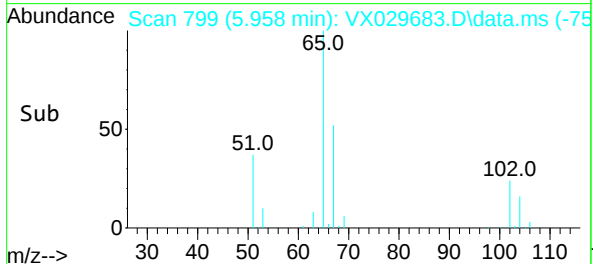
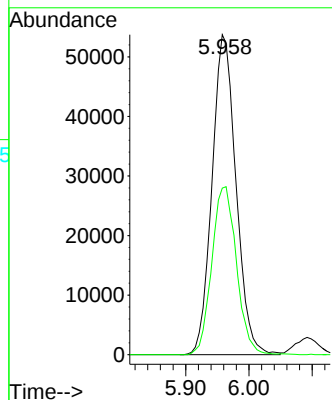
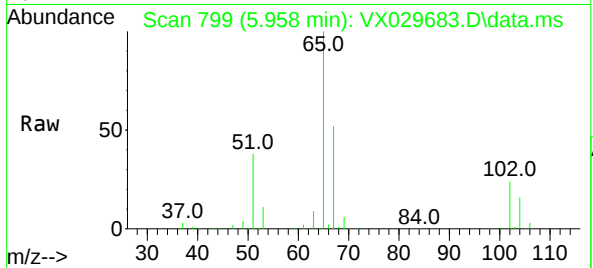
#33
1,2-Dichloroethane-d4
Concen: 48.574 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 141352
Ion Ratio Lower Upper
65 100
67 53.8 0.0 107.4

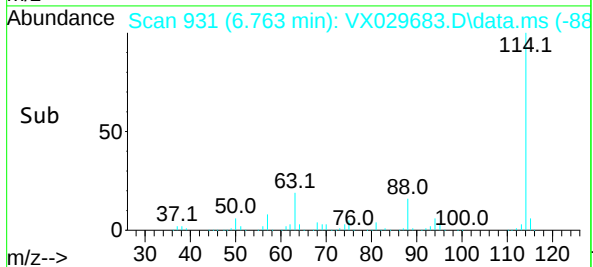
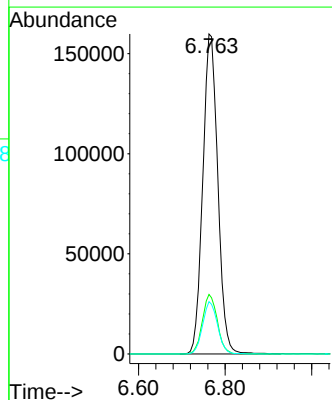
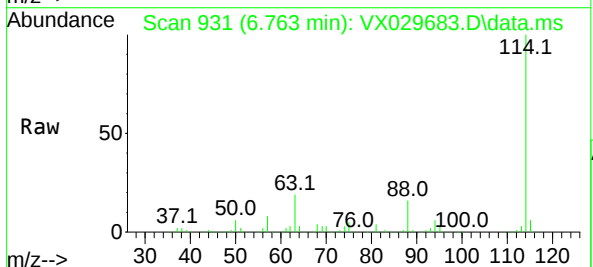
Manual Integrations
APPROVED

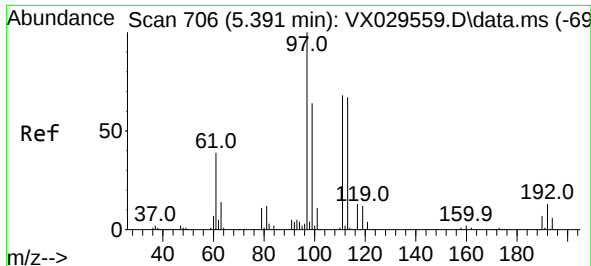
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

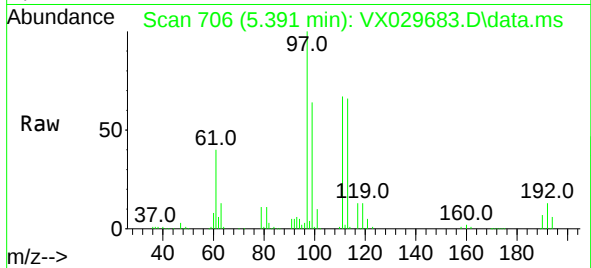
Tgt Ion:114 Resp: 384918
Ion Ratio Lower Upper
114 100
63 18.6 0.0 36.8
88 16.4 0.0 32.4





#35
Dibromofluoromethane
Concen: 51.379 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

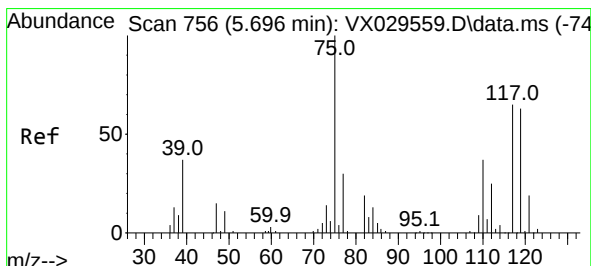
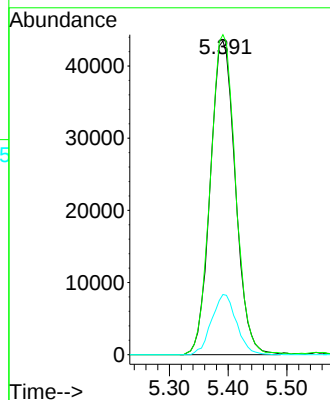
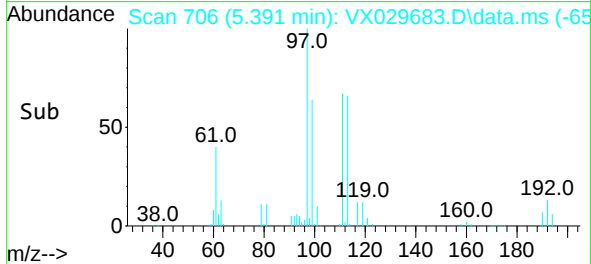
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



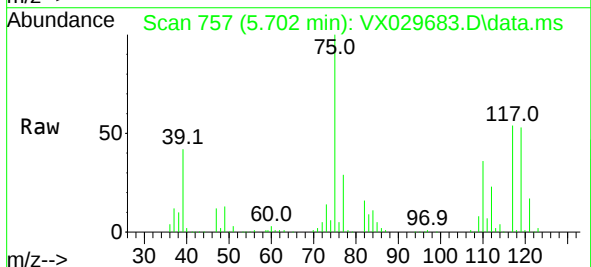
Tgt Ion:113 Resp: 12888
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 19.0 16.9 25.3

Manual Integrations
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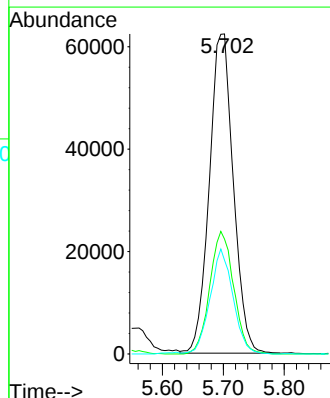
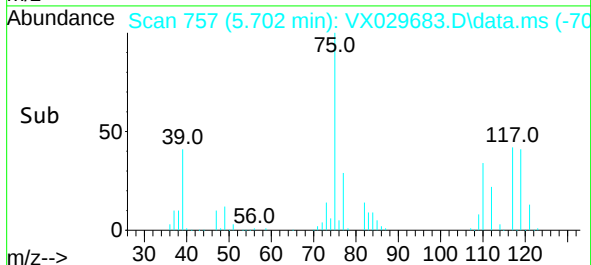
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

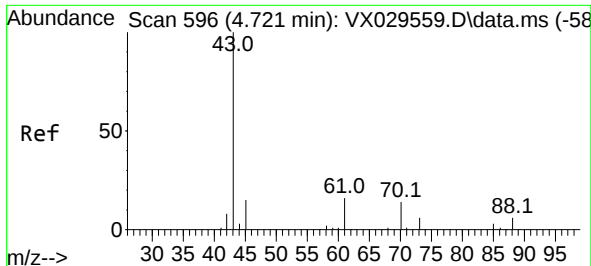


#36
1,1-Dichloropropene
Concen: 50.318 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



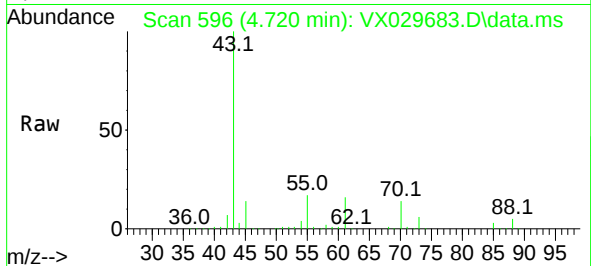
Tgt Ion: 75 Resp: 170833
Ion Ratio Lower Upper
75 100
110 38.1 18.3 54.8
77 31.5 24.8 37.2





#37
Ethyl Acetate
Concen: 53.453 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

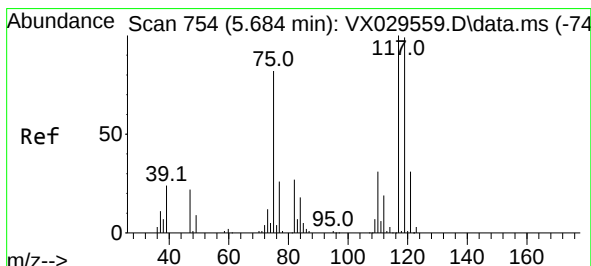
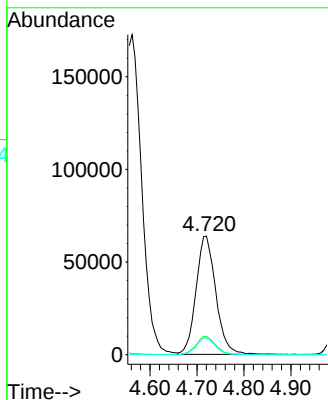
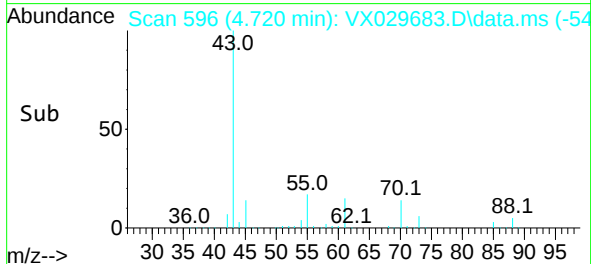
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 186010
Ion Ratio Lower Upper
43 100
61 15.5 12.6 19.0
70 13.5 10.2 15.2

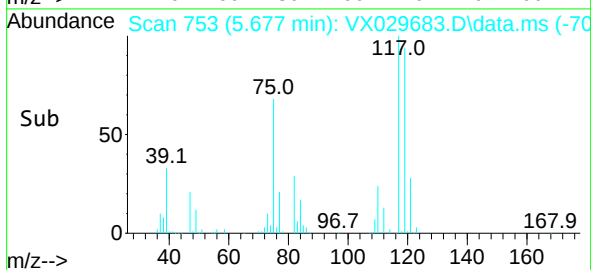
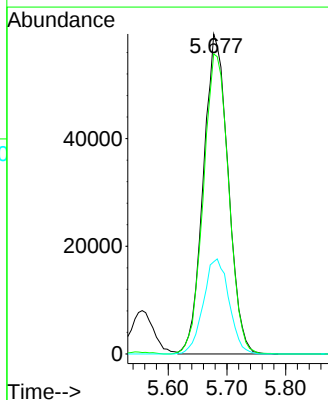
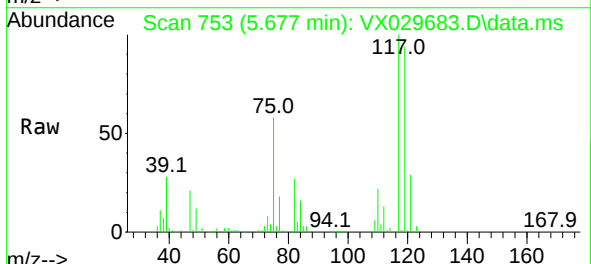
Manual Integrations
APPROVED

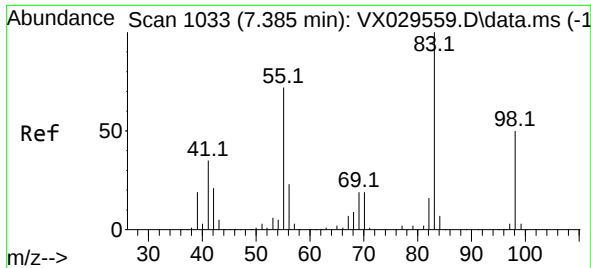
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#38
Carbon Tetrachloride
Concen: 52.047 ug/l
RT: 5.677 min Scan# 753
Delta R.T. -0.007 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Tgt Ion:117 Resp: 173767
Ion Ratio Lower Upper
117 100
119 93.8 77.3 115.9
121 28.8 24.2 36.2





#39

Methylcyclohexane

Concen: 51.895 ug/l

RT: 7.384 min Scan# 1033

Delta R.T. -0.001 min

Lab File: VX029683.D

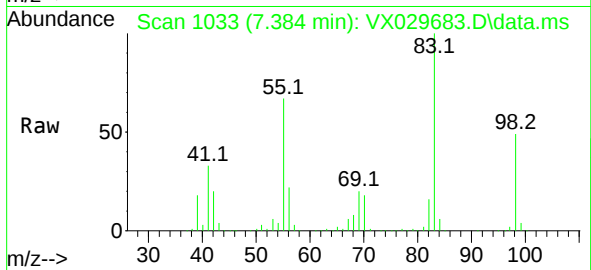
Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



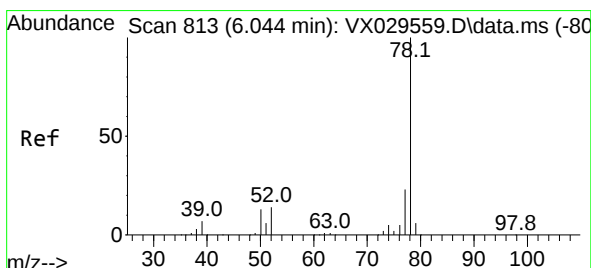
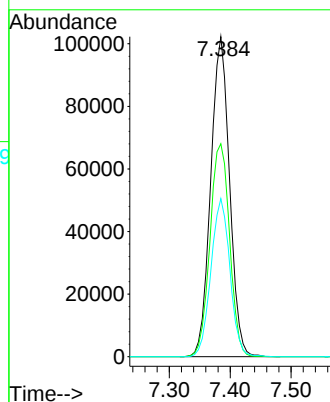
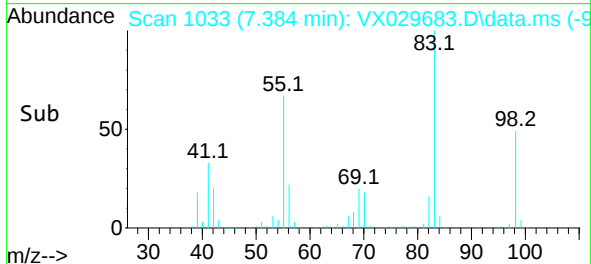
Tgt Ion: 83	Resp: 21966
Ion Ratio	Lower Upper
83	100
55	66.6 54.6 81.8
98	49.4 37.4 56.2

Manual Integrations

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Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 52.406 ug/l

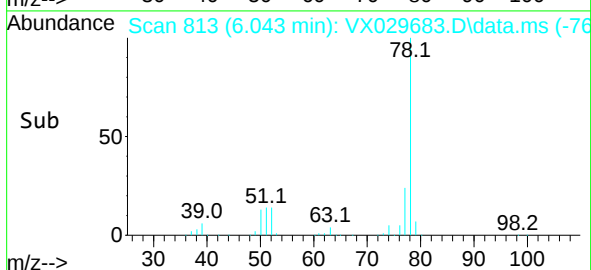
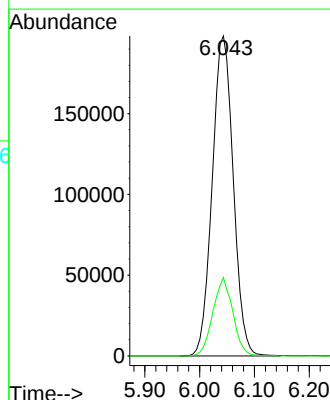
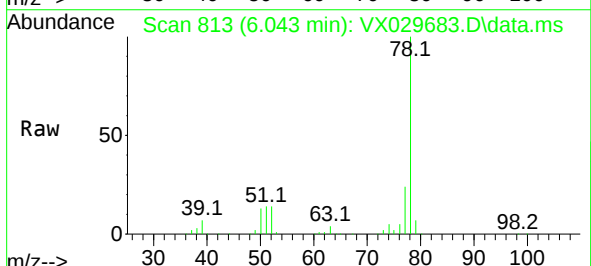
RT: 6.043 min Scan# 813

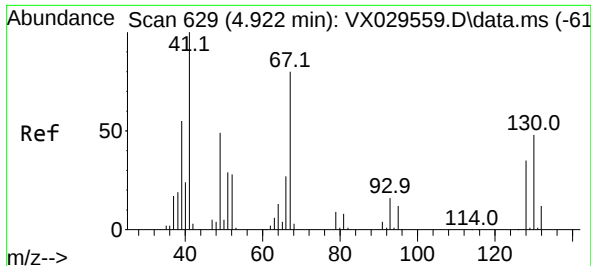
Delta R.T. -0.001 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

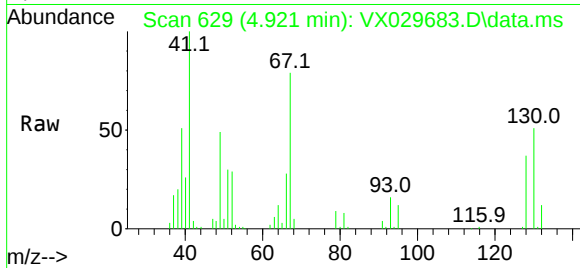
Tgt Ion: 78	Resp: 527402
Ion Ratio	Lower Upper
78	100
77	24.5 19.3 28.9





#41
Methacrylonitrile
Concen: 54.466 ug/l
RT: 4.921 min Scan# 61
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

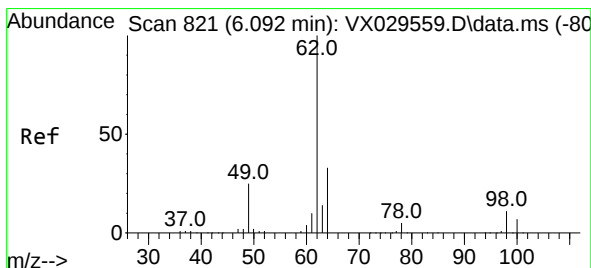
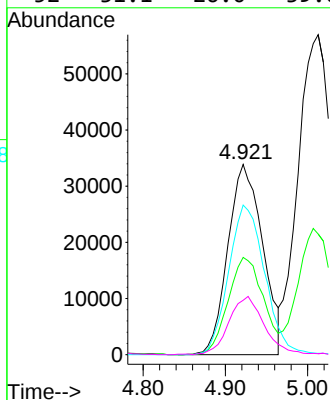
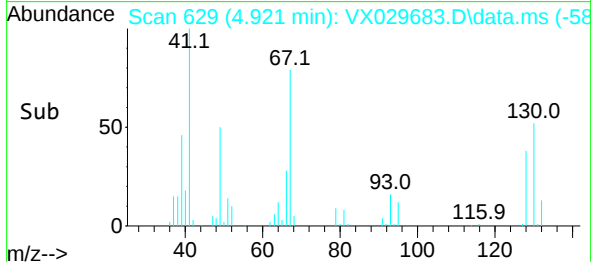
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 9986
Ion Ratio Lower Upper
41 100
39 51.7 43.0 64.4
67 82.2 70.2 105.4
52 31.1 26.0 39.0

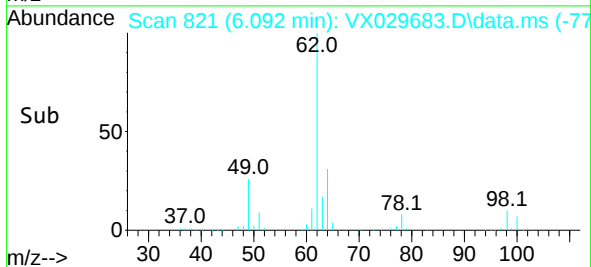
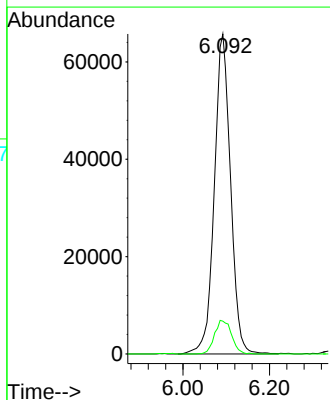
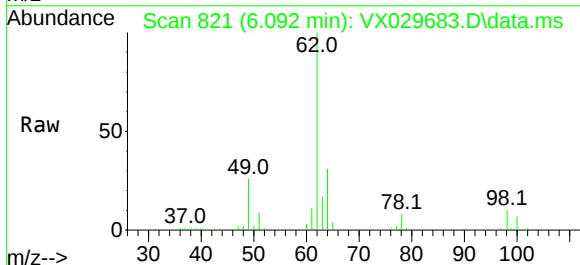
Manual Integrations
APPROVED

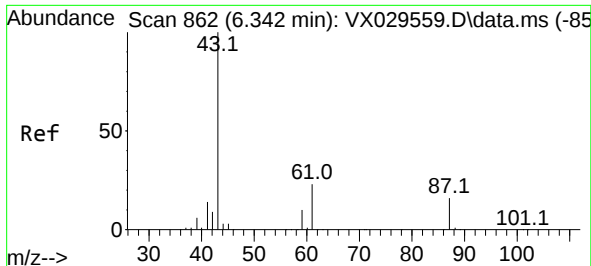
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 49.503 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

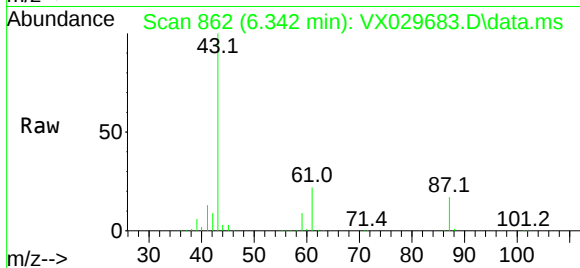
Tgt Ion: 62 Resp: 171255
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.802 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

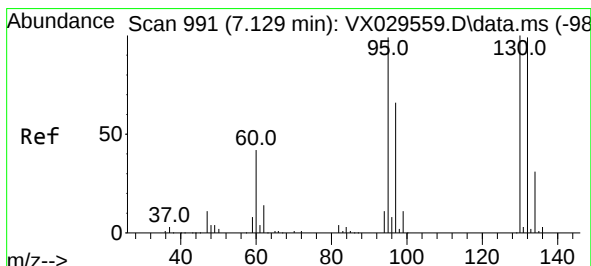
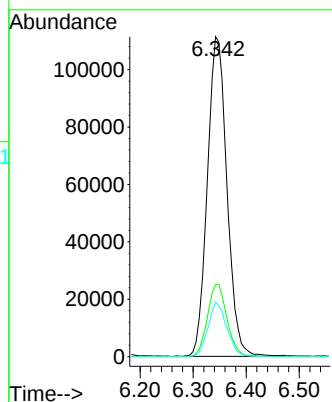
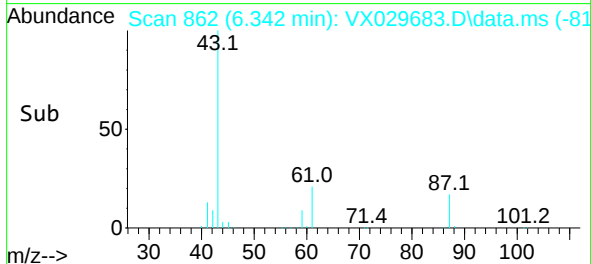
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 28573
Ion Ratio Lower Upper
43 100
61 22.6 18.5 27.7
87 16.3 13.0 19.6

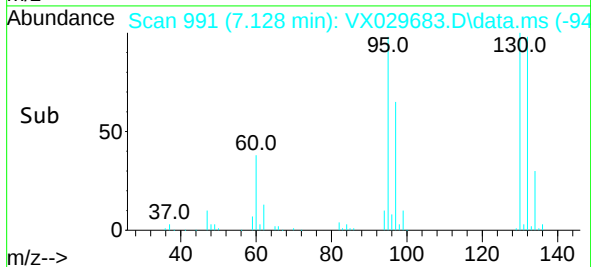
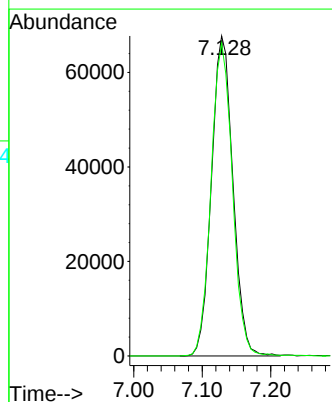
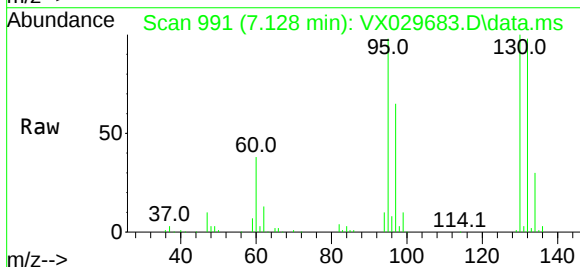
Manual Integrations
APPROVED

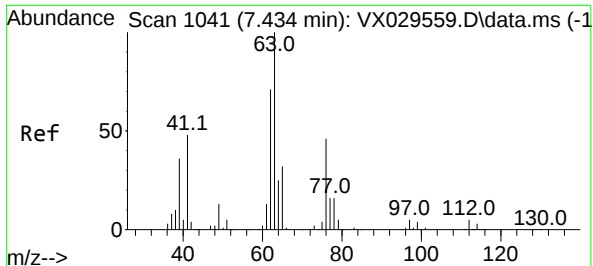
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#44
Trichloroethene
Concen: 51.606 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Tgt Ion:130 Resp: 147064
Ion Ratio Lower Upper
130 100
95 97.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.993 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 130790

Ion Ratio Lower Upper

63 100

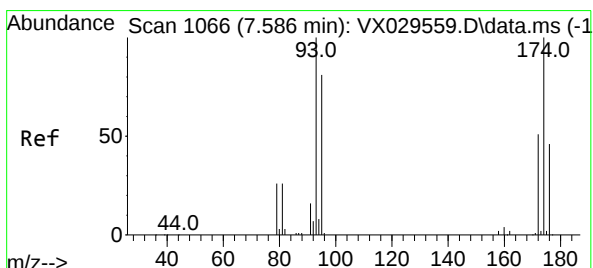
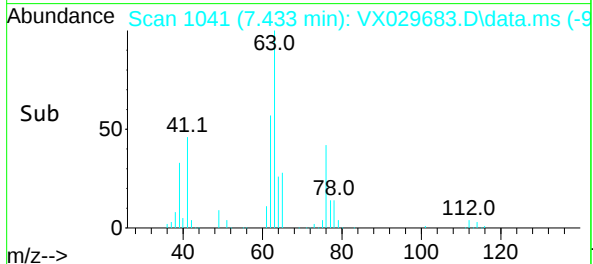
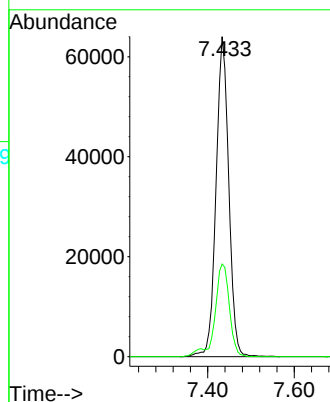
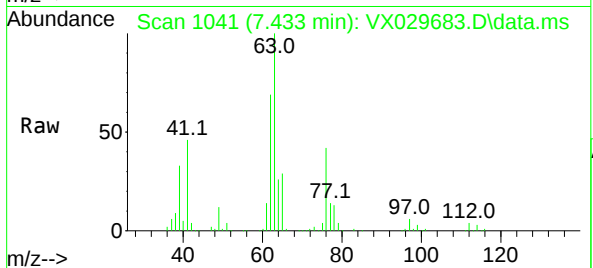
65 29.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 53.323 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

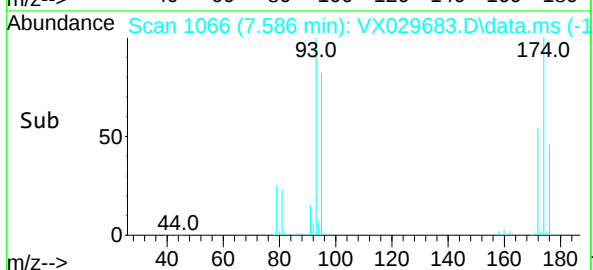
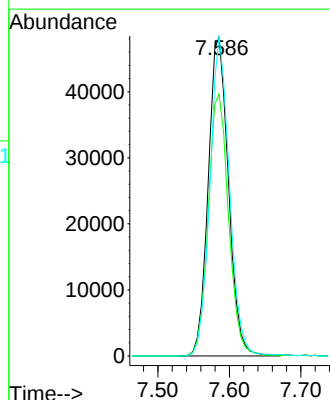
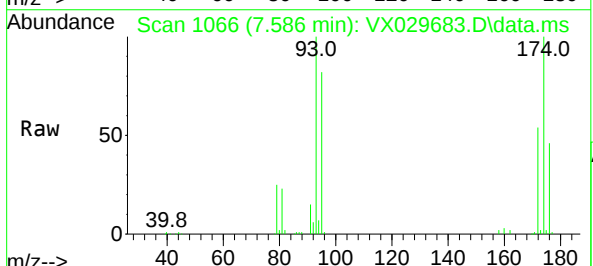
Tgt Ion: 93 Resp: 94594

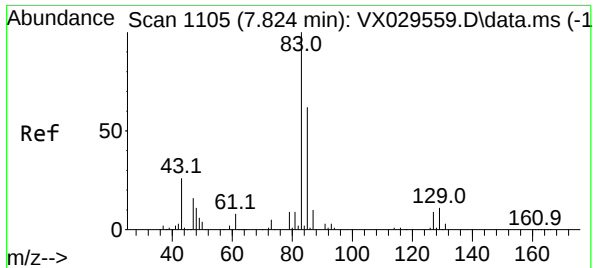
Ion Ratio Lower Upper

93 100

95 82.8 65.8 98.6

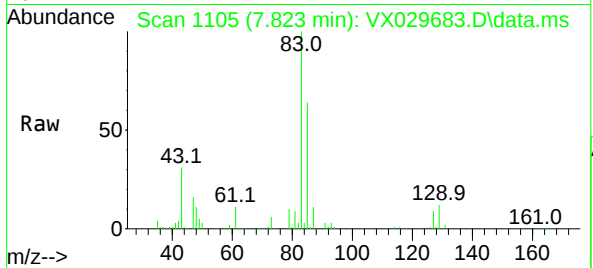
174 96.8 85.4 128.2





#47
Bromodichloromethane
Concen: 52.723 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

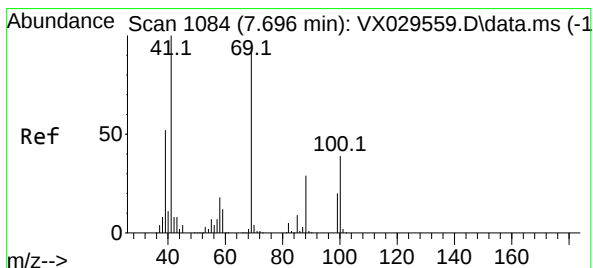
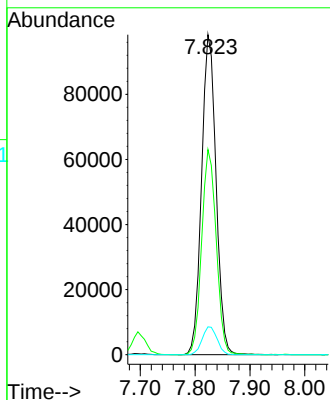
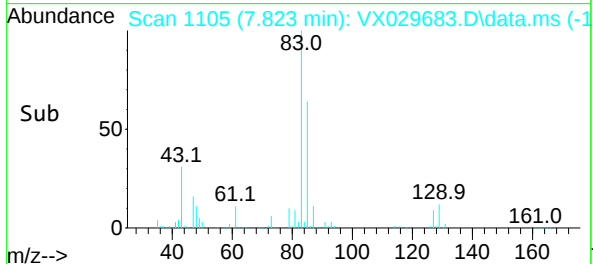
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 180229
Ion Ratio Lower Upper
83 100
85 64.1 52.2 78.2
127 8.7 6.8 10.2

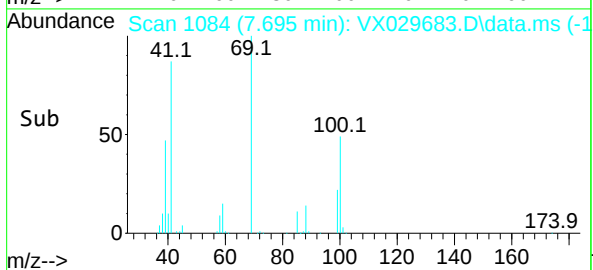
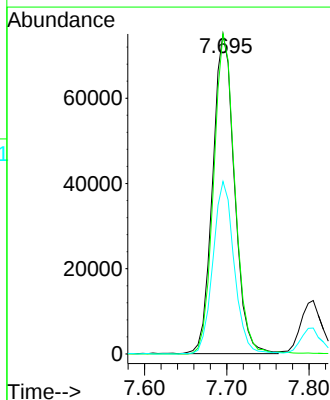
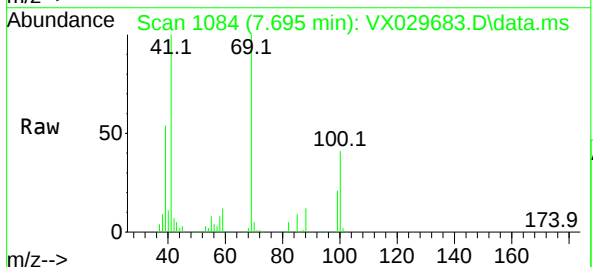
Manual Integrations
APPROVED

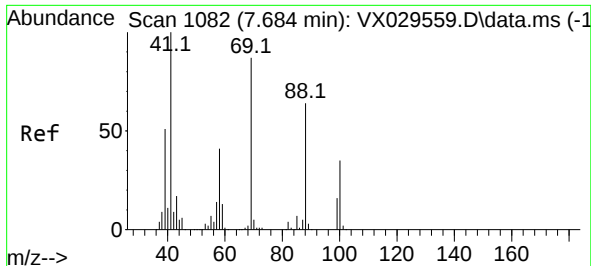
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#48
Methyl methacrylate
Concen: 52.024 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Tgt Ion: 41 Resp: 138034
Ion Ratio Lower Upper
41 100
69 97.7 82.5 123.7
39 52.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1121.977 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.013 min

Lab File: VX029683.D

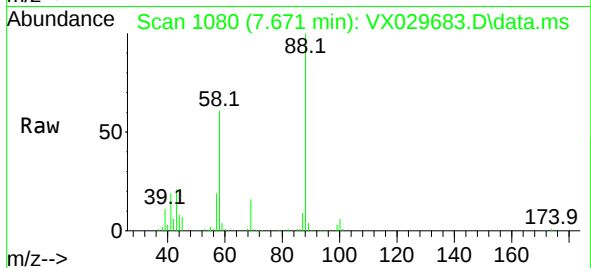
Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



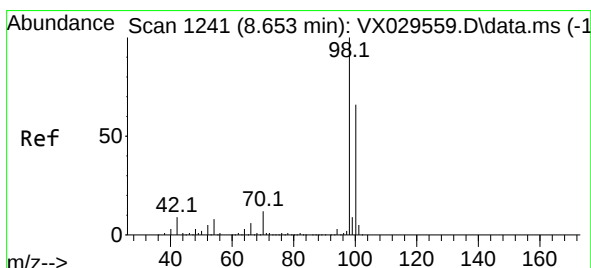
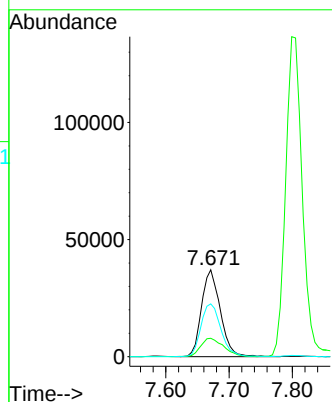
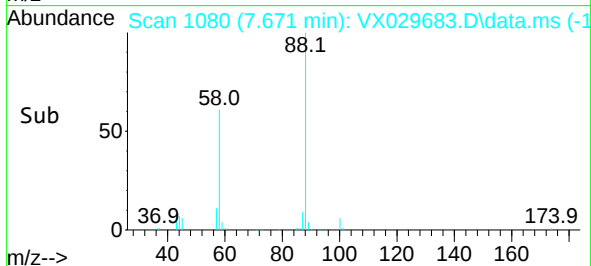
Tgt Ion: 88	Resp: 76752
Ion Ratio	Lower Upper
88 100	
43 26.1	21.9 32.9
58 65.0	53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 51.469 ug/l

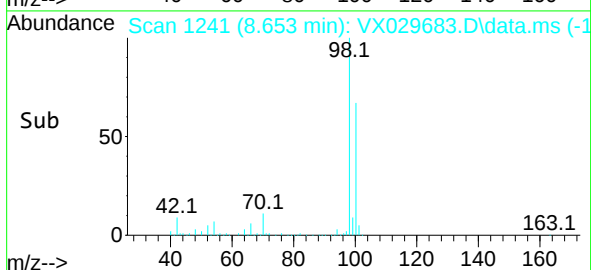
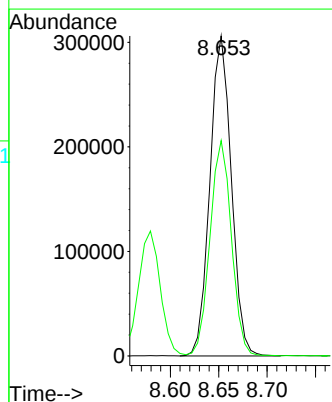
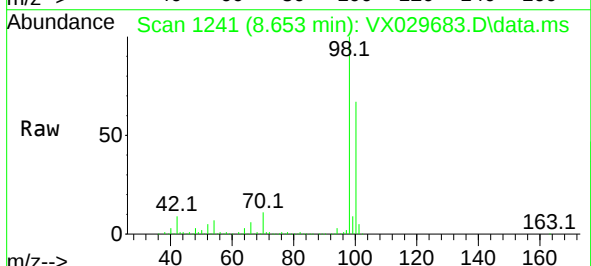
RT: 8.653 min Scan# 1241

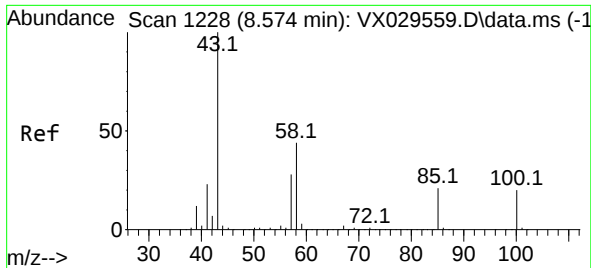
Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

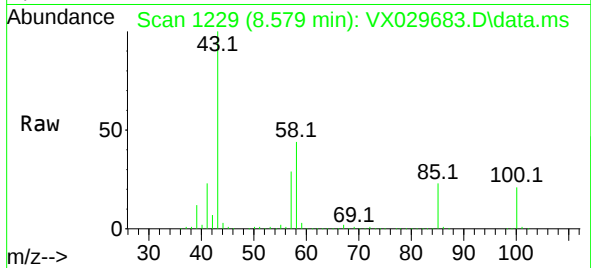
Tgt Ion: 98	Resp: 471658
Ion Ratio	Lower Upper
98 100	
100 67.4	52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 262.367 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.005 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

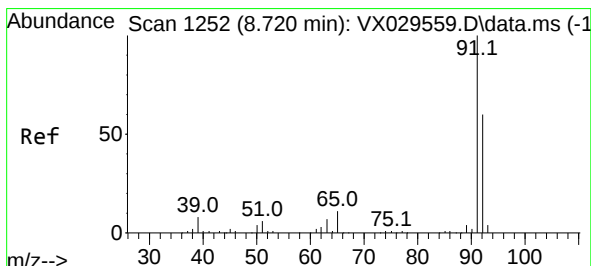
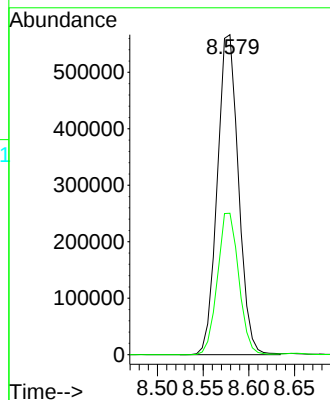
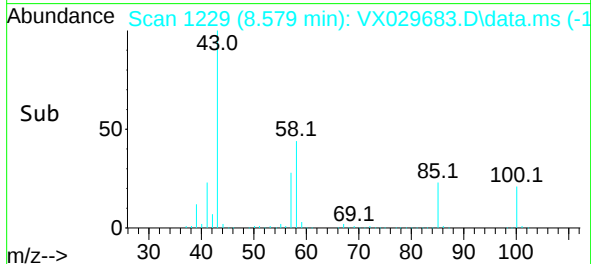
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 915118
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1

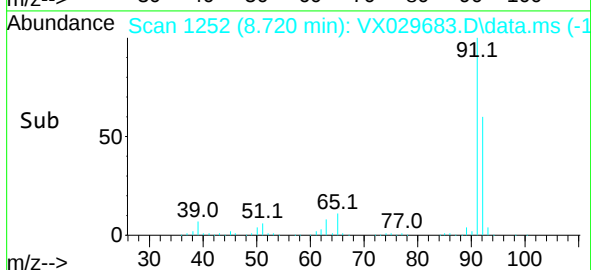
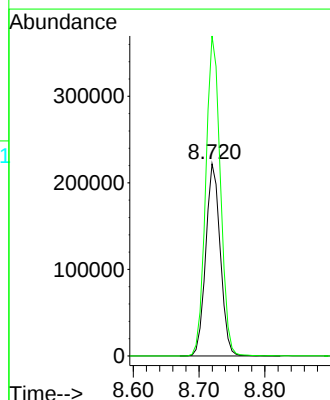
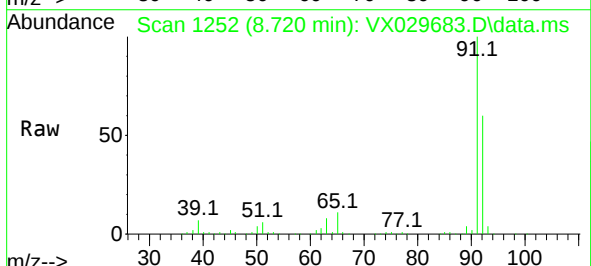
Manual Integrations
APPROVED

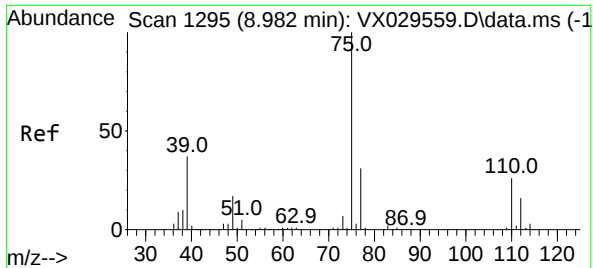
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#52
Toluene
Concen: 52.886 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Tgt Ion: 92 Resp: 340808
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 52.828 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 18248

Ion Ratio Lower Upper

75 100

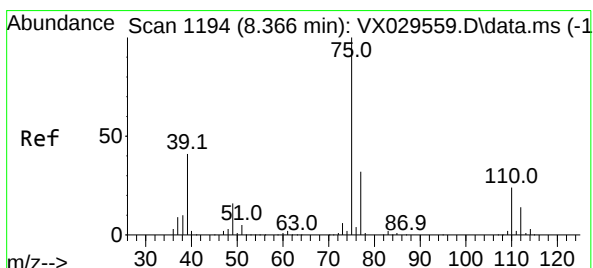
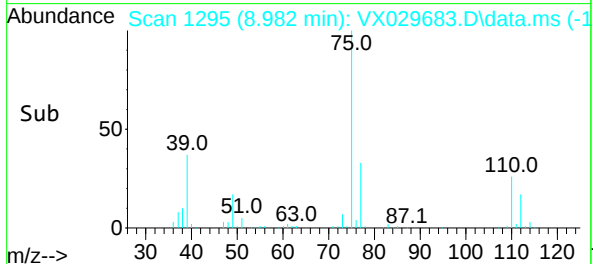
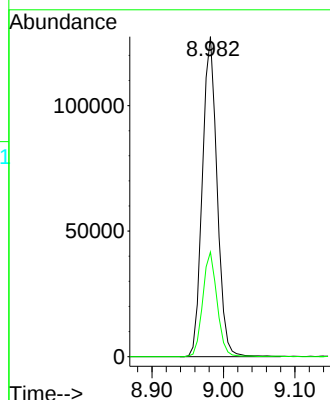
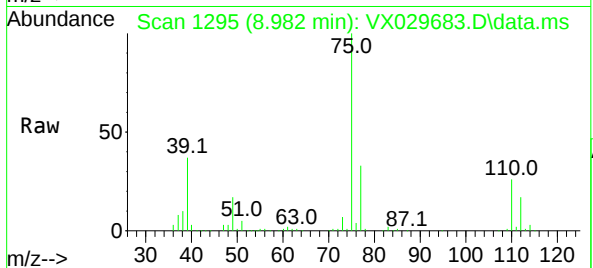
77 32.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 52.784 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

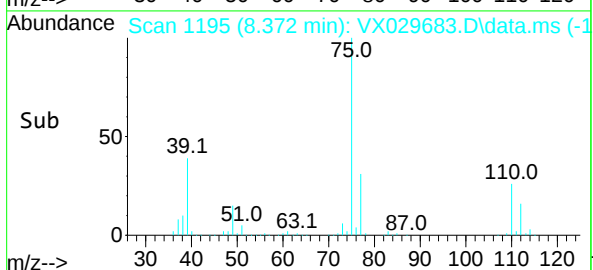
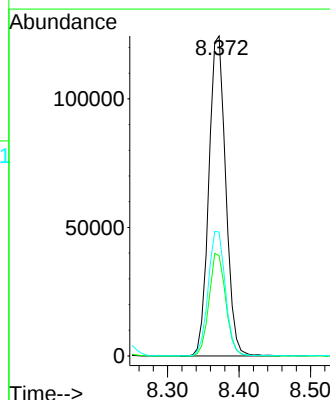
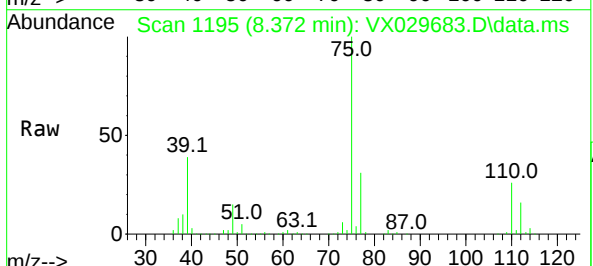
Tgt Ion: 75 Resp: 204176

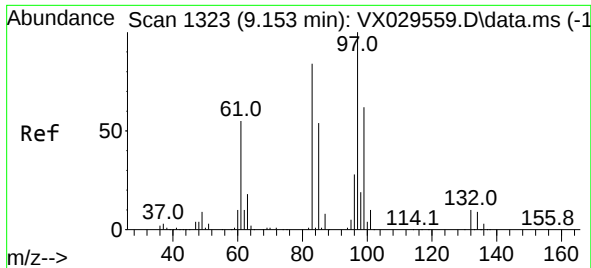
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

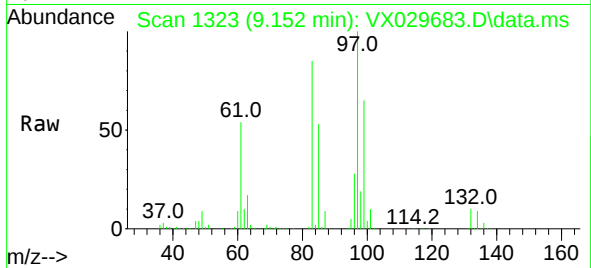
39 38.7 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 53.656 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

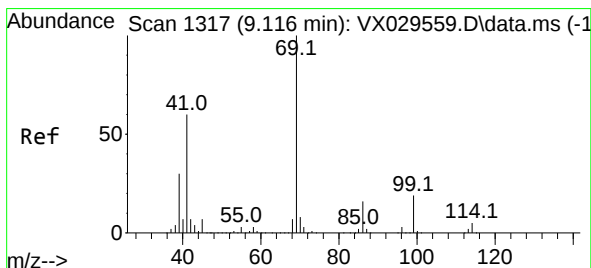
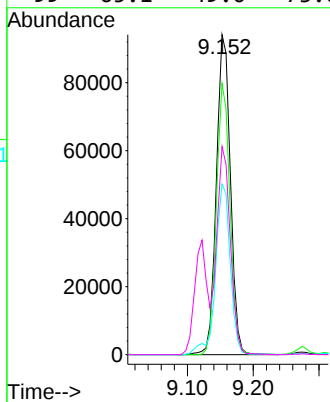
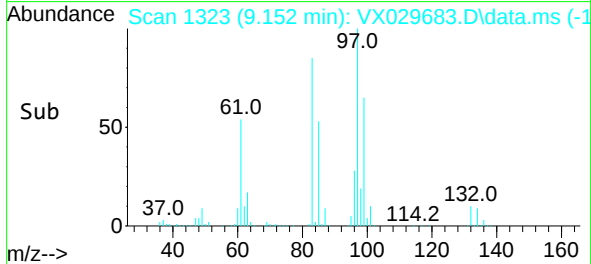
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



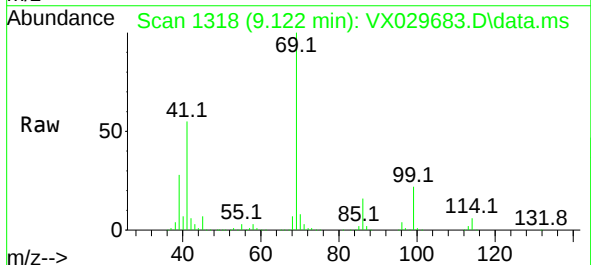
Tgt Ion: 97 Resp: 139804
Ion Ratio Lower Upper
97 100
83 84.8 66.2 99.4
85 53.3 42.9 64.3
99 65.1 49.0 73.6

Manual Integrations
APPROVED

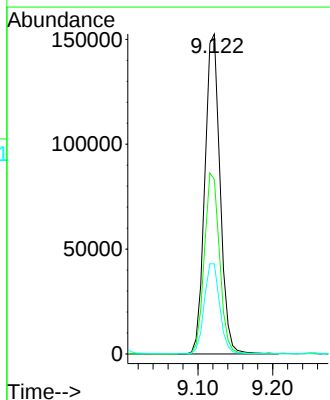
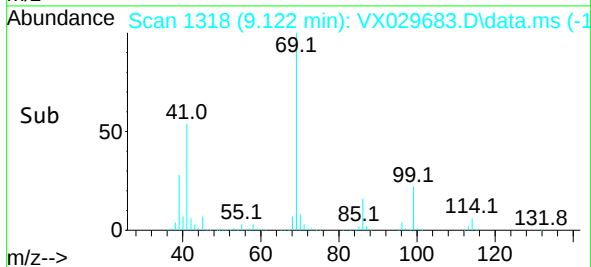
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

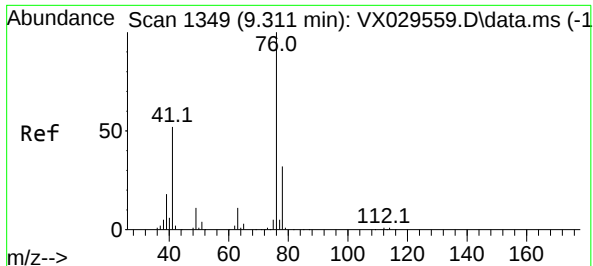


#56
Ethyl methacrylate
Concen: 54.997 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion: 69 Resp: 216485
Ion Ratio Lower Upper
69 100
41 56.6 43.8 65.6
39 28.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 52.080 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 226000

Ion Ratio Lower Upper

76 100

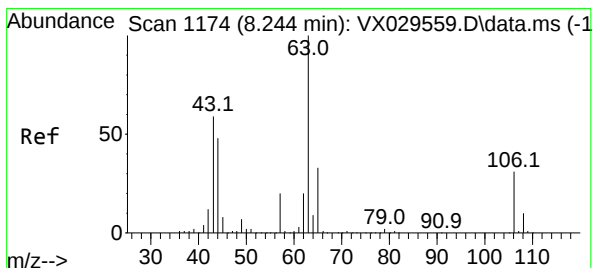
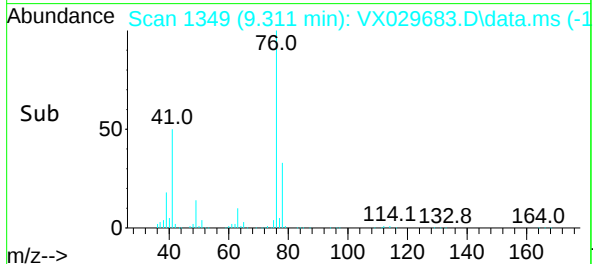
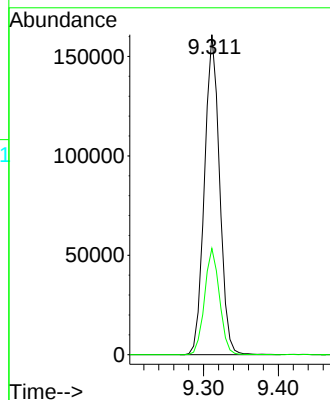
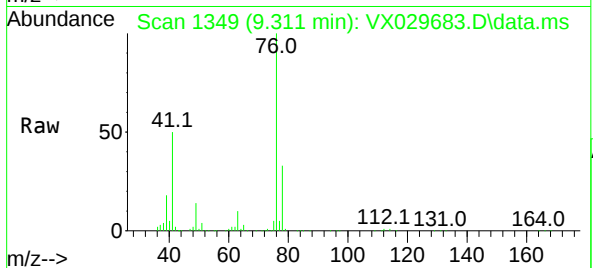
78 32.8 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 254.111 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029683.D

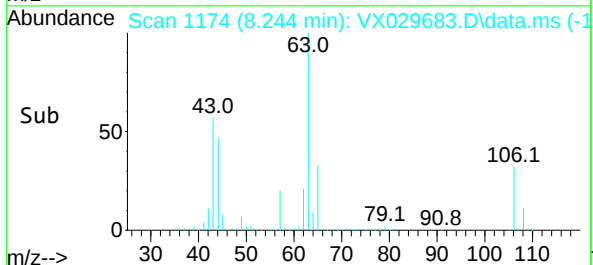
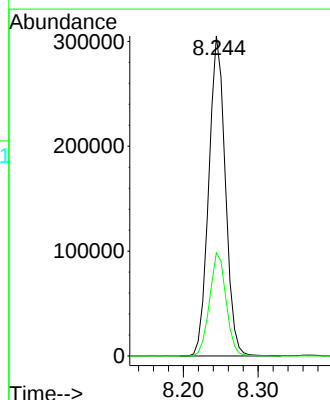
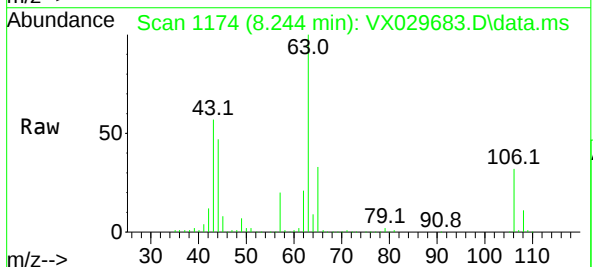
Acq: 21 Jun 2022 23:32

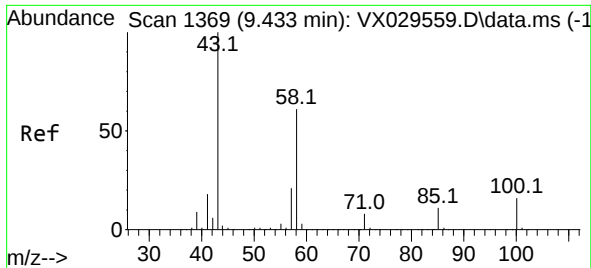
Tgt Ion: 63 Resp: 469973

Ion Ratio Lower Upper

63 100

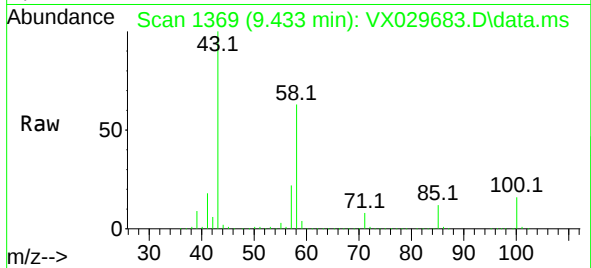
106 32.1 23.9 35.9





#59
2-Hexanone
Concen: 269.192 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

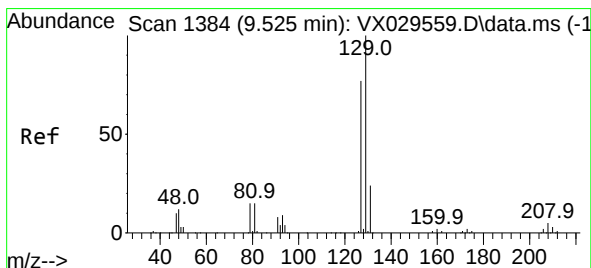
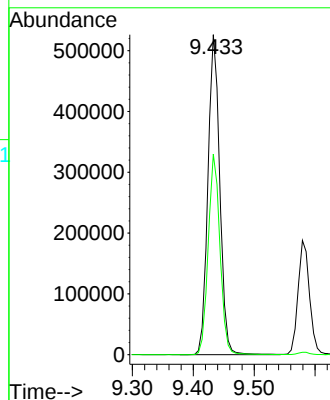
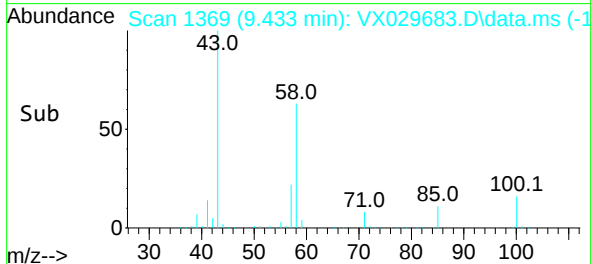
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



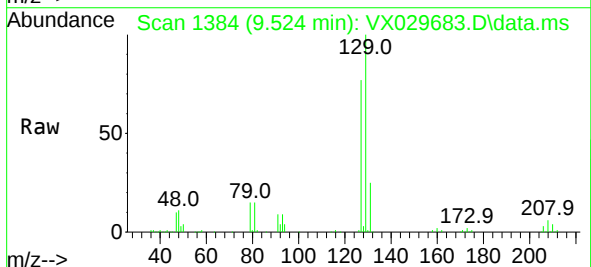
Tgt Ion: 43 Resp: 710992
Ion Ratio Lower Upper
43 100
58 62.3 31.9 95.7

Manual Integrations
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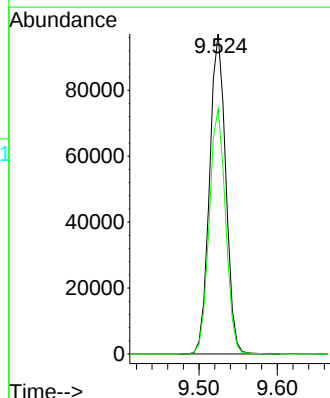
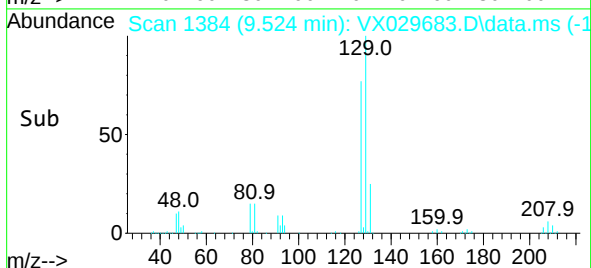
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#60
Dibromochloromethane
Concen: 54.999 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



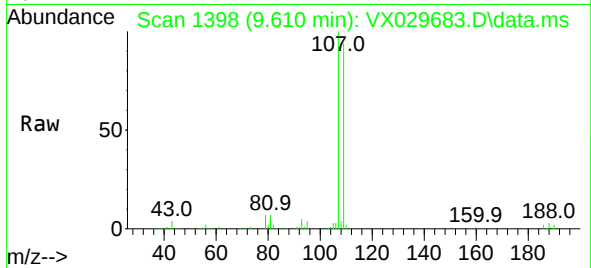
Tgt Ion:129 Resp: 139132
Ion Ratio Lower Upper
129 100
127 77.2 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.368 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

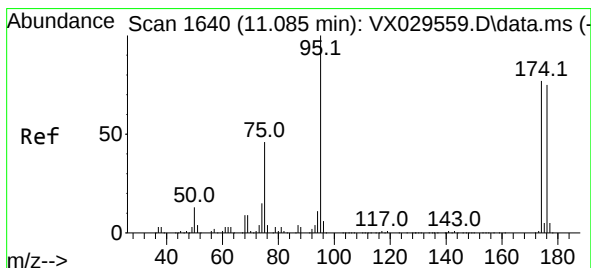
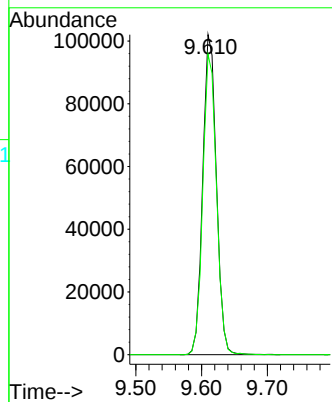
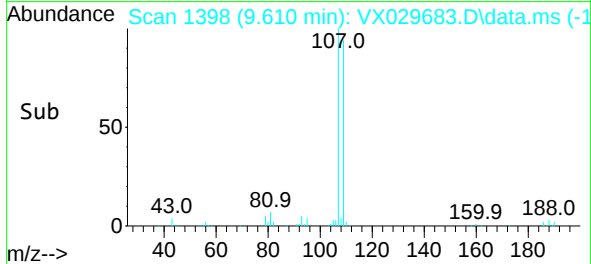
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



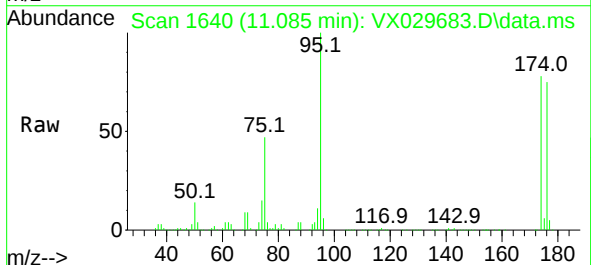
Tgt Ion:107 Resp: 146868
Ion Ratio Lower Upper
107 100
109 94.4 74.4 111.6

Manual Integrations
APPROVED

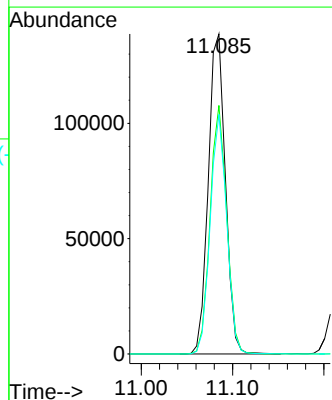
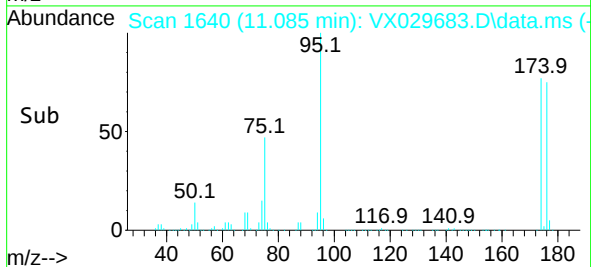
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

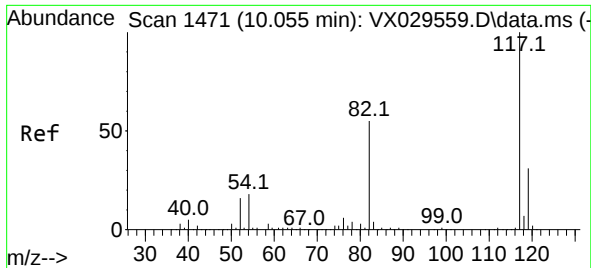


#62
4-Bromofluorobenzene
Concen: 52.041 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



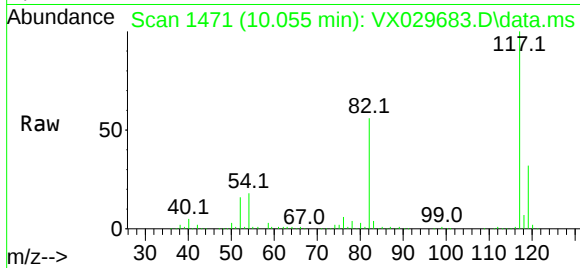
Tgt Ion: 95 Resp: 179842
Ion Ratio Lower Upper
95 100
174 75.4 0.0 163.0
176 72.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

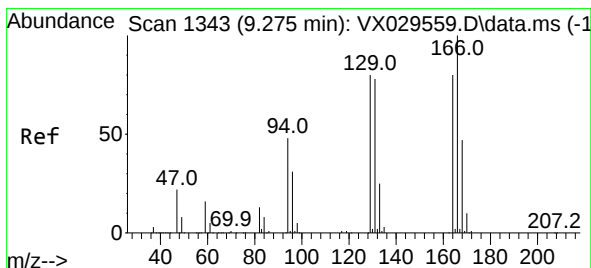
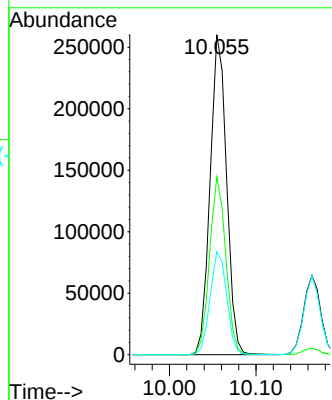
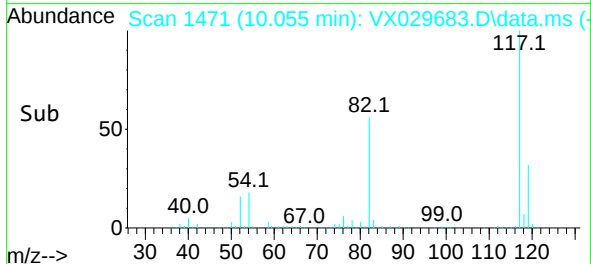
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 34346
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.3 24.8 37.2

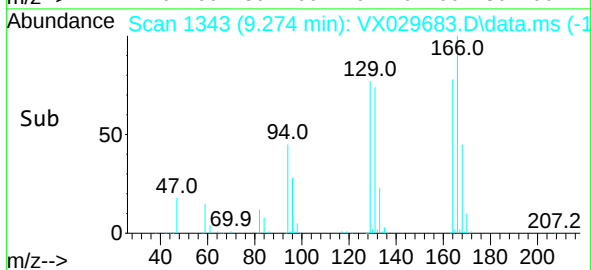
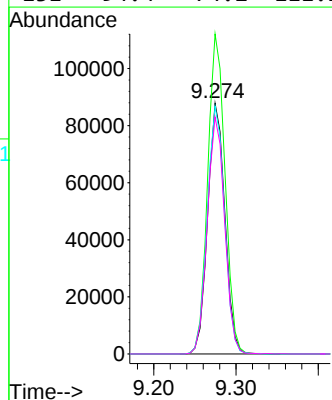
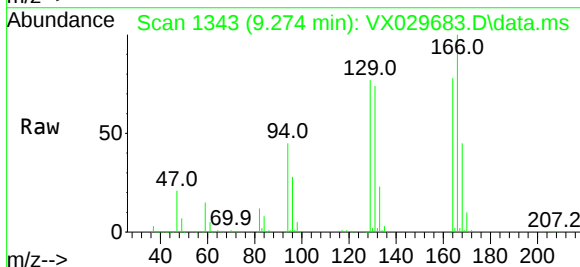
Manual Integrations
APPROVED

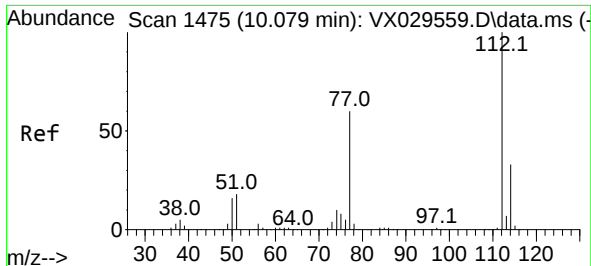
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 51.349 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

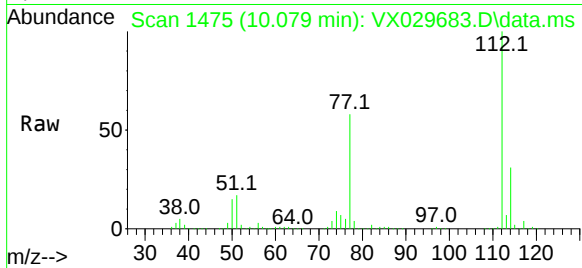
Tgt Ion:164 Resp: 127545
Ion Ratio Lower Upper
164 100
166 127.6 101.2 151.8
129 98.7 73.0 109.4
131 94.4 74.2 111.2





#65
Chlorobenzene
Concen: 53.775 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

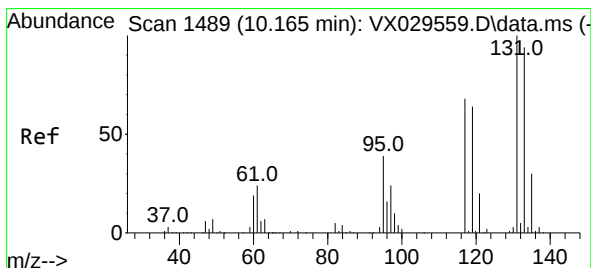
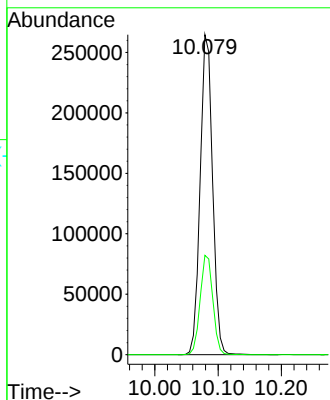
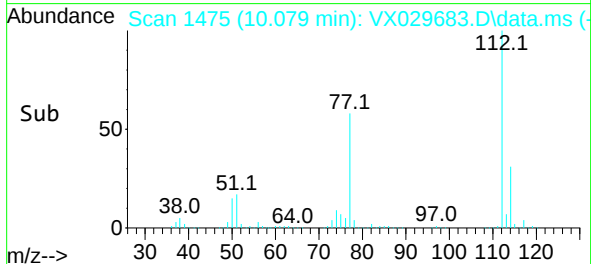
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



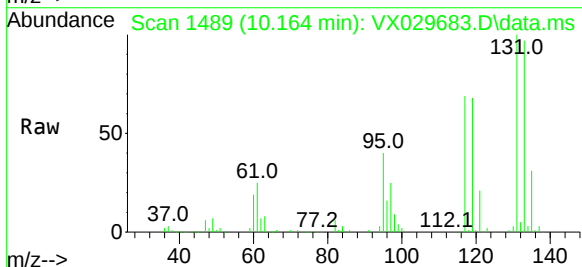
Tgt Ion:112 Resp: 36233
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.8

Manual Integrations
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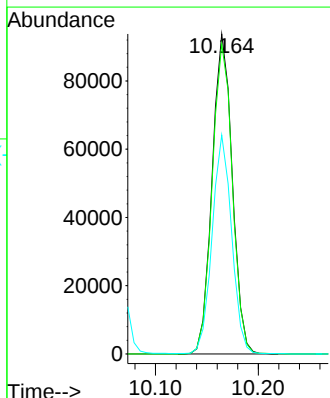
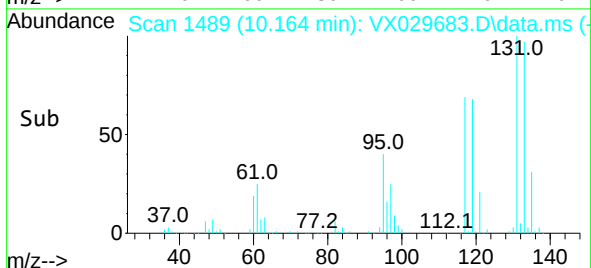
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

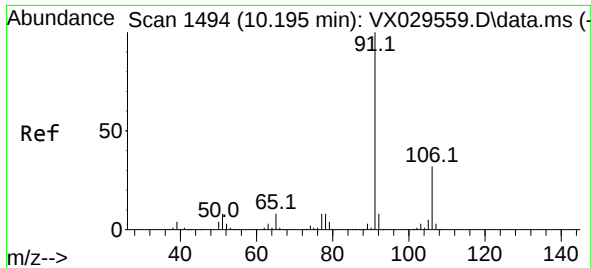


#66
1,1,1,2-Tetrachloroethane
Concen: 52.482 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion:131 Resp: 127000
Ion Ratio Lower Upper
131 100
133 97.4 48.3 144.8
119 66.7 32.6 98.0





#67

Ethyl Benzene

Concen: 52.908 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 64144

Ion Ratio Lower Upper

91 100

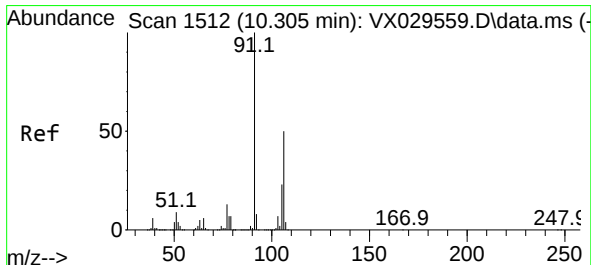
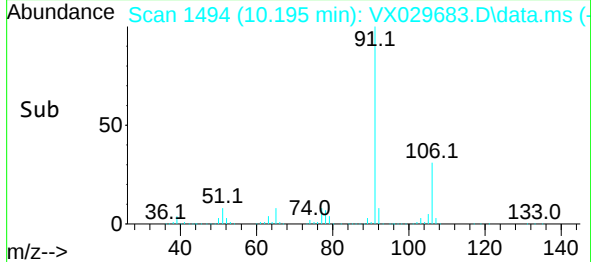
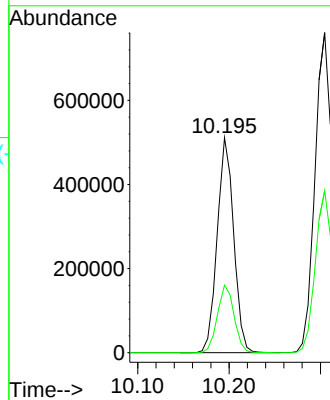
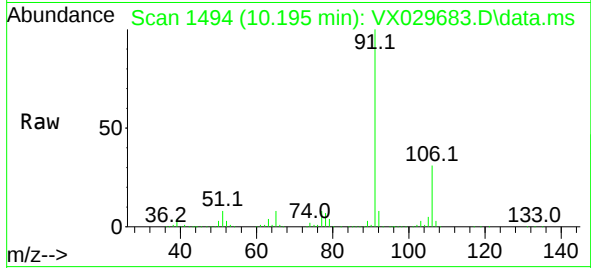
106 31.4 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#68

m/p-Xylenes

Concen: 106.976 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029683.D

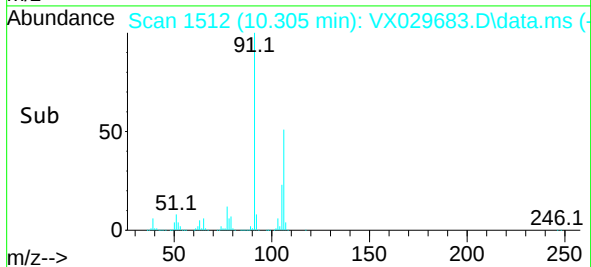
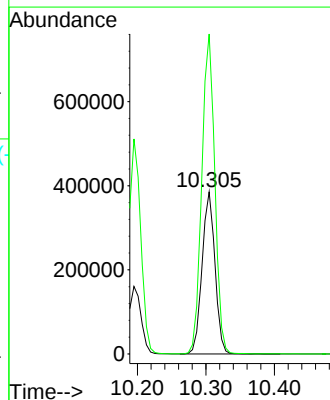
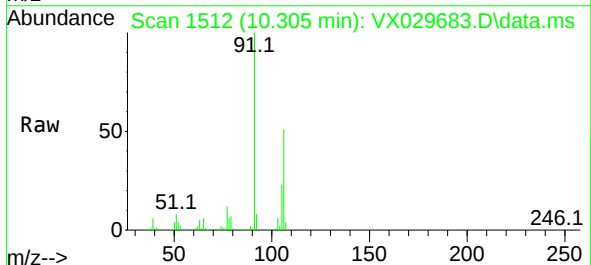
Acq: 21 Jun 2022 23:32

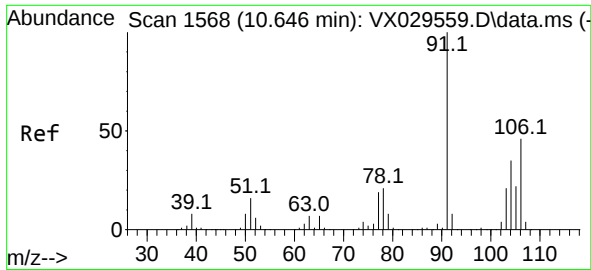
Tgt Ion:106 Resp: 505778

Ion Ratio Lower Upper

106 100

91 199.5 160.4 240.6





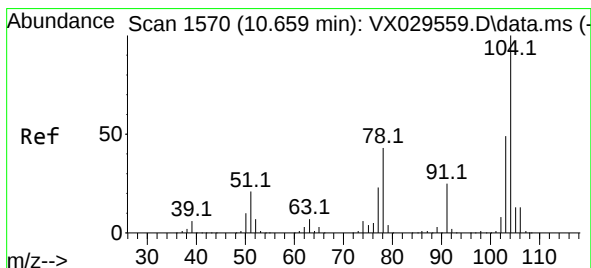
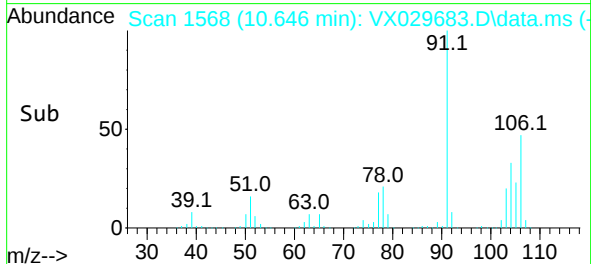
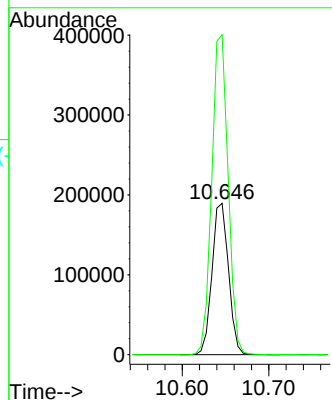
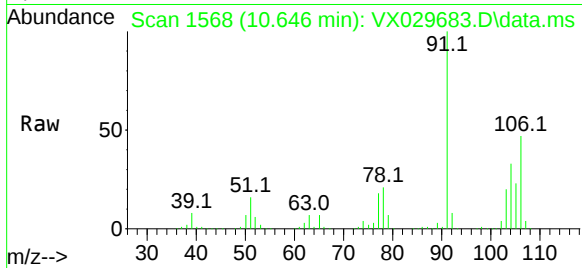
#69
o-Xylene
Concen: 53.663 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 250670
Ion Ratio Lower Upper
106 100
91 210.2 106.1 318.1

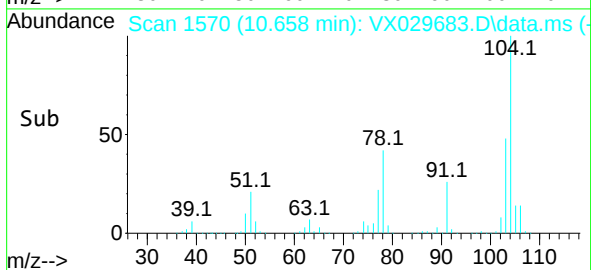
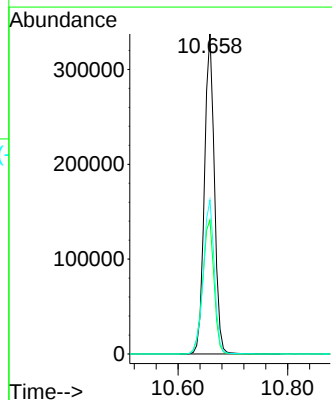
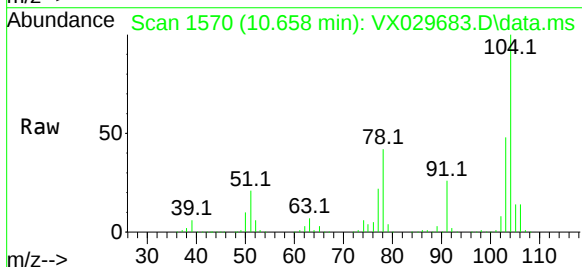
Manual Integrations
APPROVED

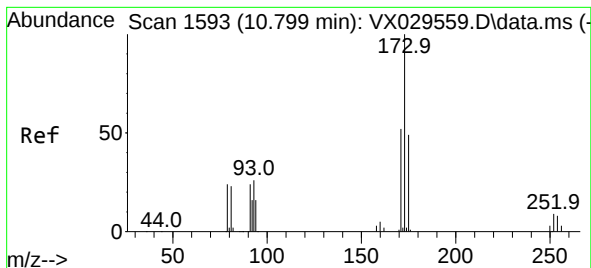
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 55.514 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

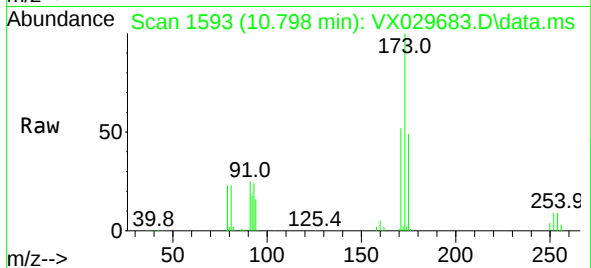
Tgt Ion:104 Resp: 424583
Ion Ratio Lower Upper
104 100
78 47.9 38.6 57.8
103 53.2 43.8 65.8





#71
Bromoform
Concen: 56.079 ug/l
RT: 10.798 min Scan# 1593
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

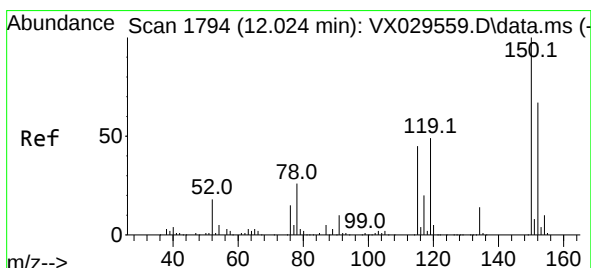
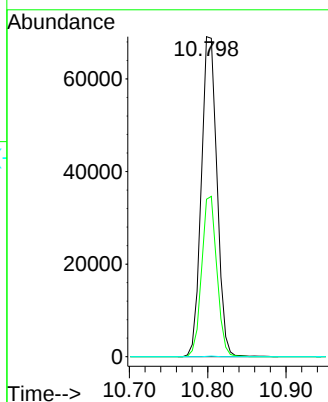
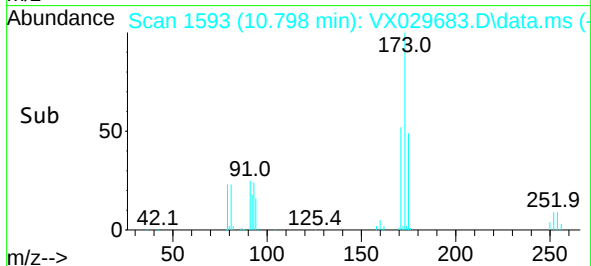
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



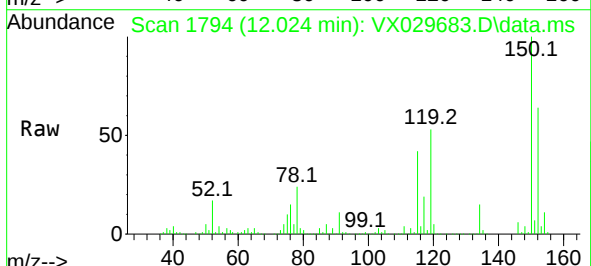
Tgt Ion:173 Resp: 9621
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

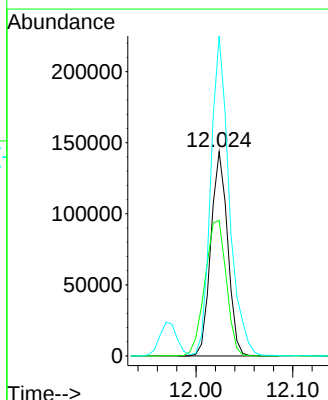
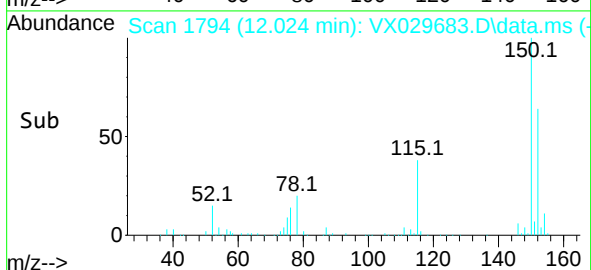
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

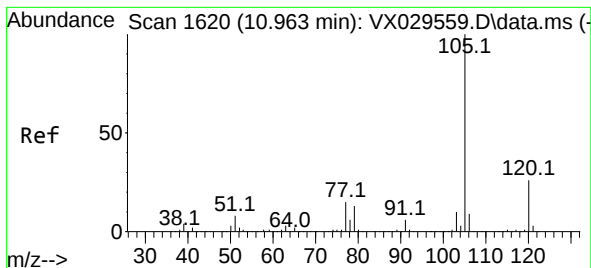


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion:152 Resp: 172621
Ion Ratio Lower Upper
152 100
115 84.6 37.5 112.7
150 172.2 0.0 338.2





#73

Isopropylbenzene

Concen: 49.744 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 64382

Ion Ratio Lower Upper

105 100

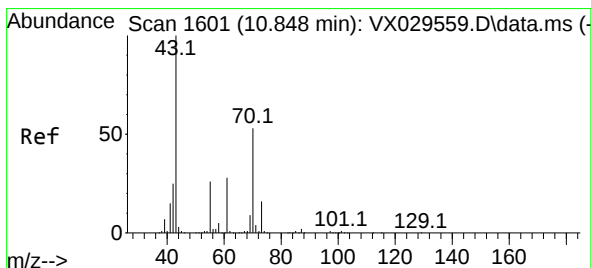
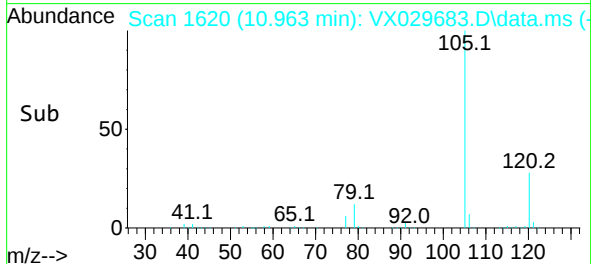
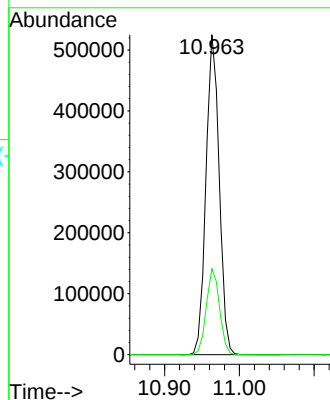
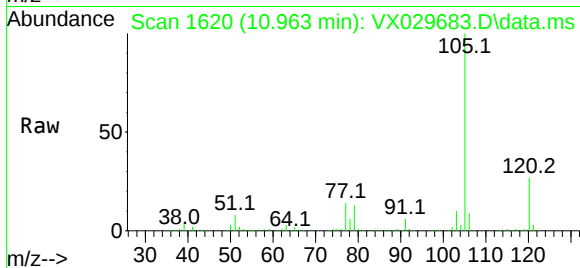
120 26.8 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#74

N-ethyl acetate

Concen: 51.673 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Tgt Ion: 43 Resp: 232278

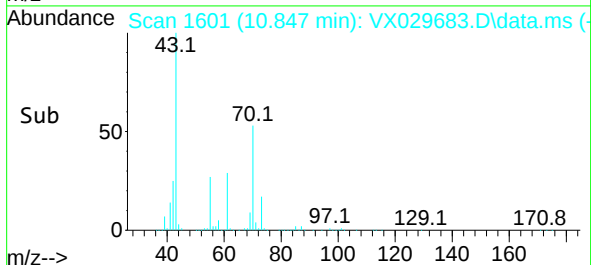
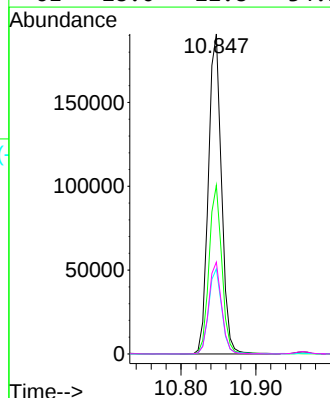
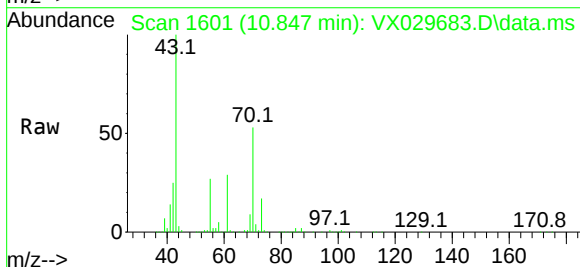
Ion Ratio Lower Upper

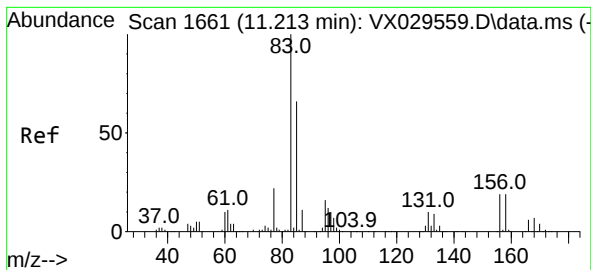
43 100

70 51.3 42.5 63.7

55 26.5 23.1 34.7

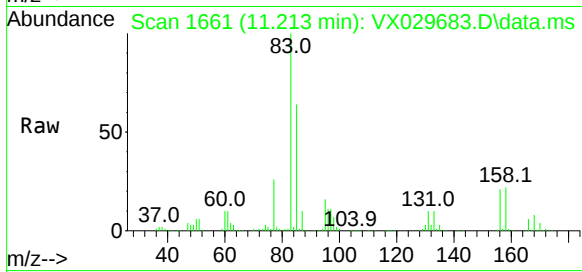
61 28.0 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.907 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

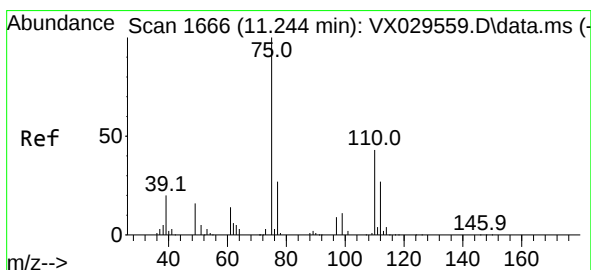
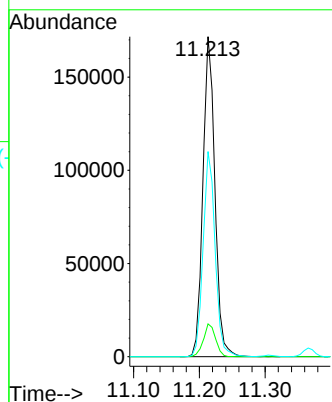
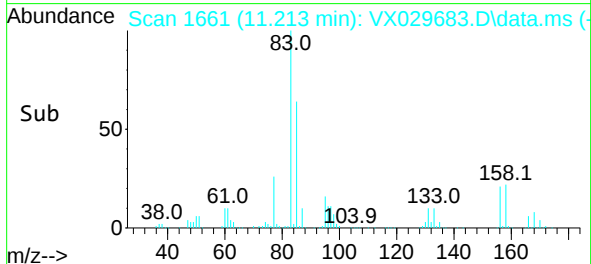
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



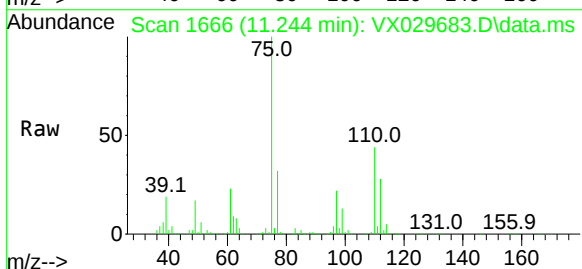
Tgt Ion: 83 Resp: 21720
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.5 32.6 97.7

Manual Integrations
APPROVED

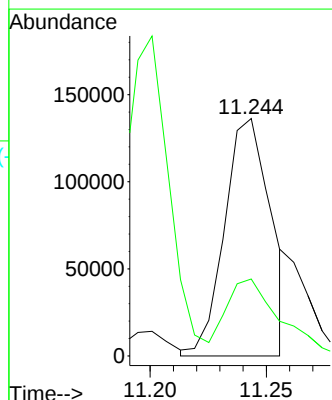
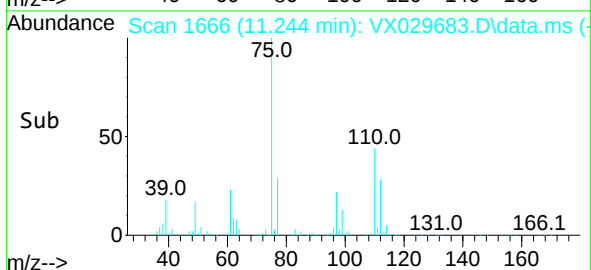
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

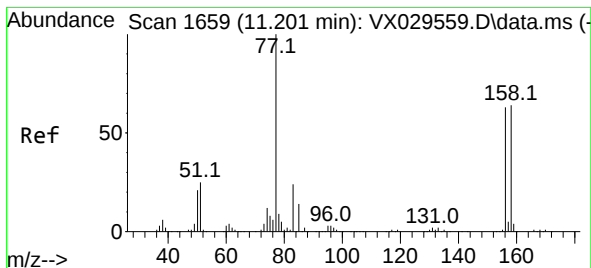


#76
1,2,3-Trichloropropane
Concen: 50.104 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion: 75 Resp: 188417
Ion Ratio Lower Upper
75 100
77 37.8 19.4 58.2





#77

Bromobenzene

Concen: 51.667 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029683.D

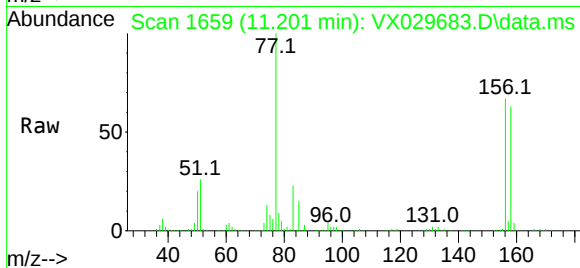
Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:156 Resp: 15262

Ion Ratio Lower Upper

156 100

77 158.6 78.5 235.3

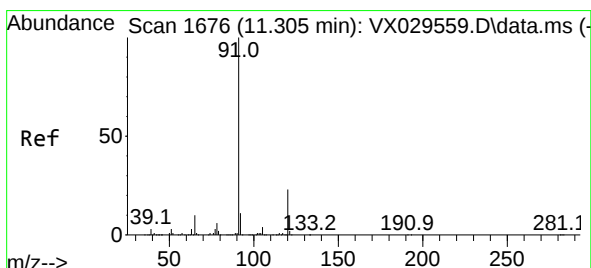
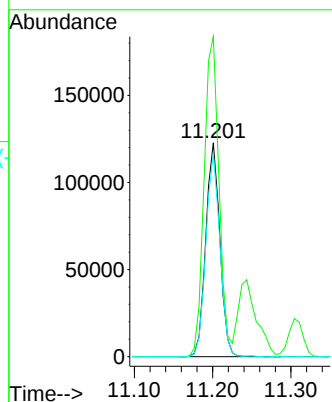
158 95.1 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#78

n-propylbenzene

Concen: 50.584 ug/l

RT: 11.304 min Scan# 1676

Delta R.T. -0.001 min

Lab File: VX029683.D

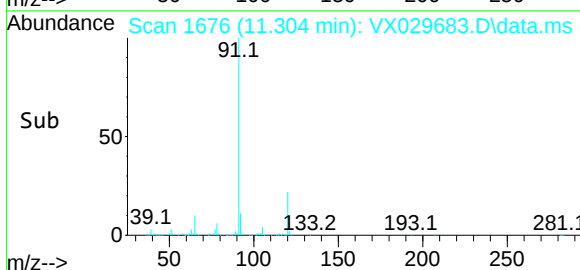
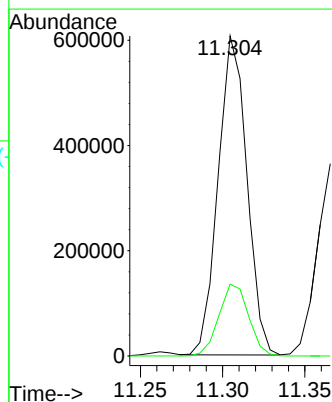
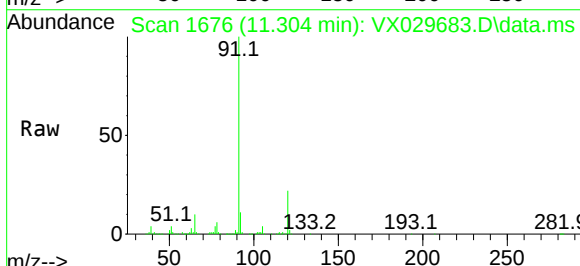
Acq: 21 Jun 2022 23:32

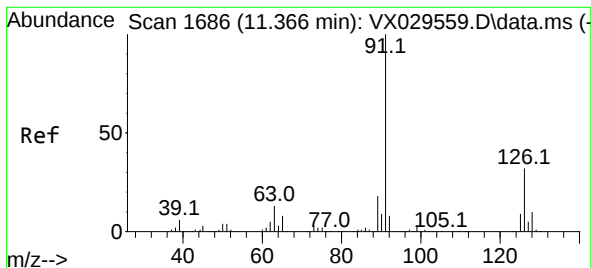
Tgt Ion: 91 Resp: 737370

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8





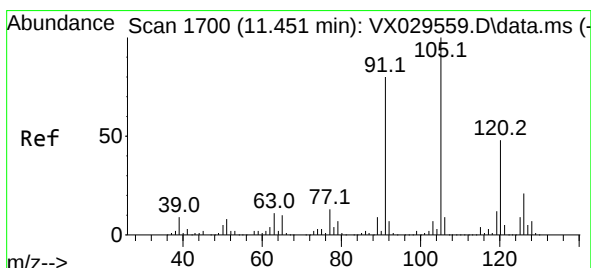
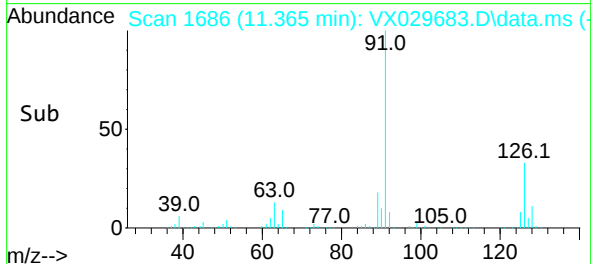
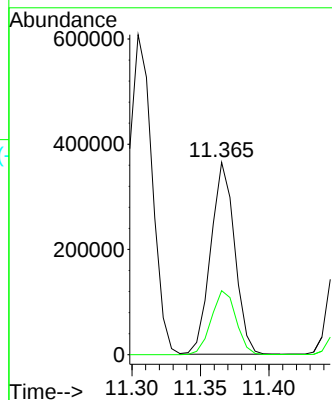
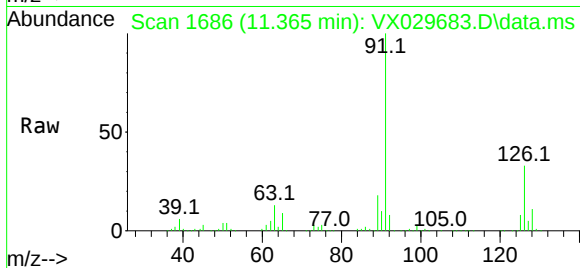
#79
2-Chlorotoluene
Concen: 49.189 ug/l
RT: 11.365 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 44398
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

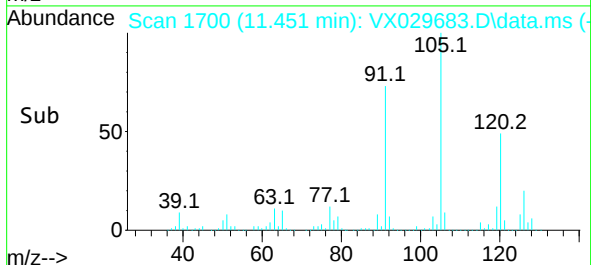
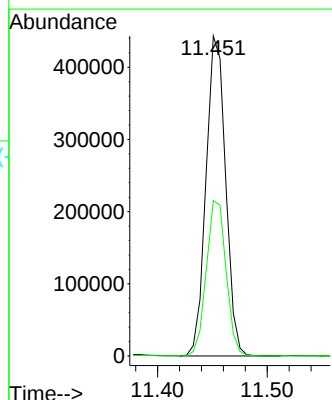
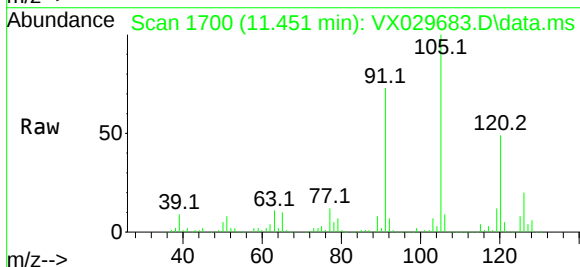
Manual Integrations
APPROVED

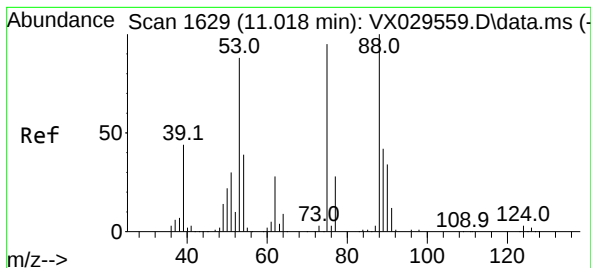
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.388 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Tgt Ion:105 Resp: 549230
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





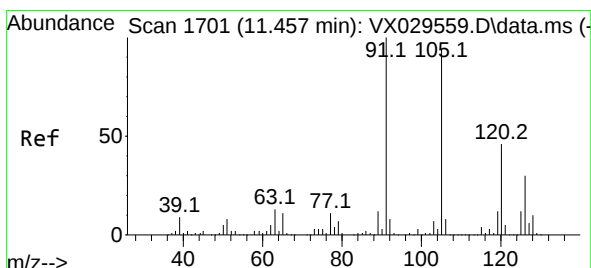
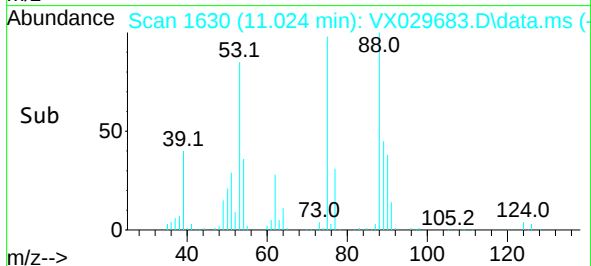
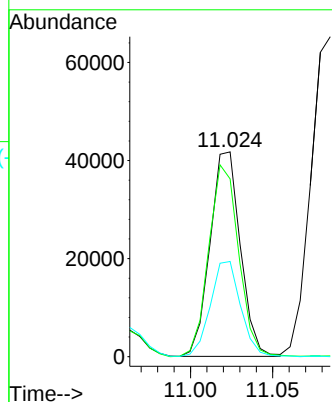
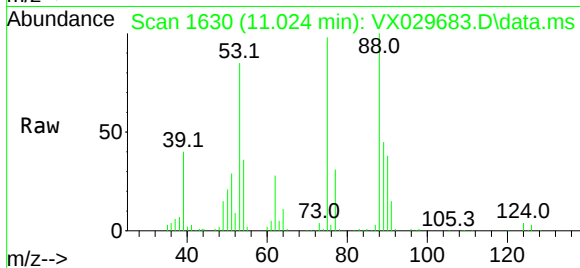
#81
trans-1,4-Dichloro-2-butene
Concen: 47.311 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 53480
Ion Ratio Lower Upper
75 100
53 92.7 69.0 103.4
89 46.6 37.0 55.6

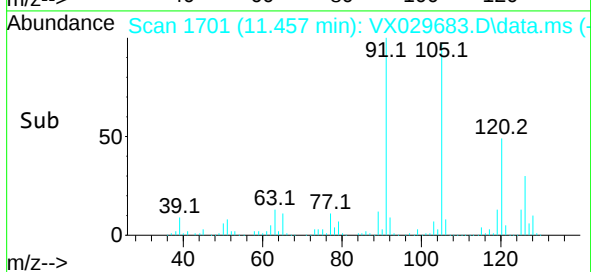
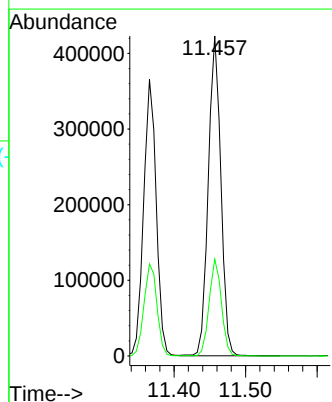
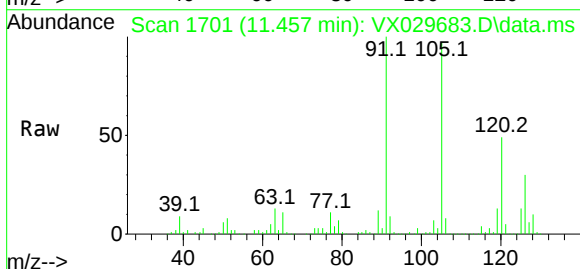
Manual Integrations
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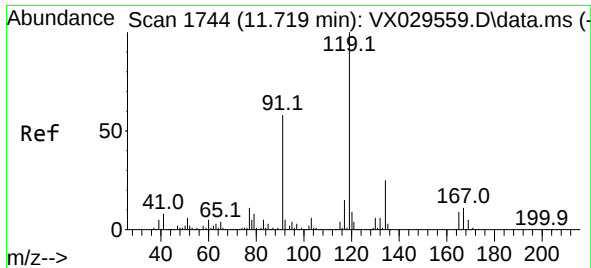
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 50.110 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

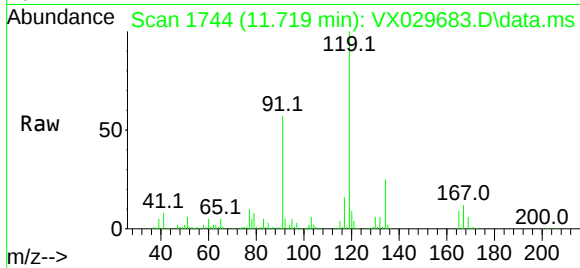
Tgt Ion: 91 Resp: 515797
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.834 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

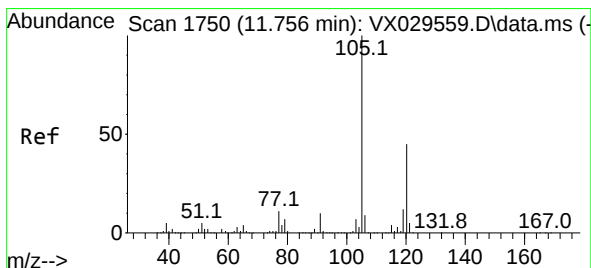
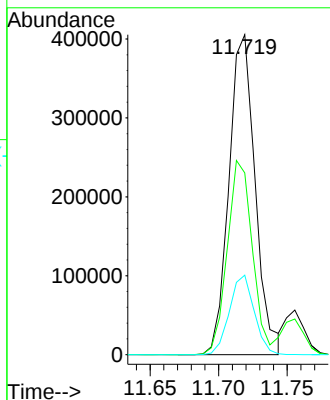
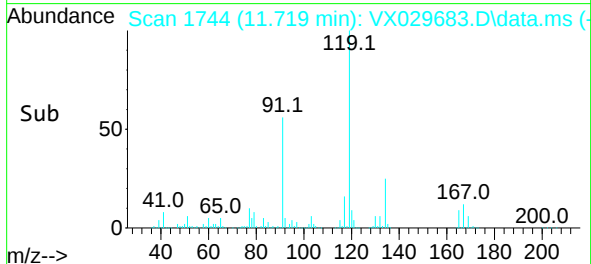
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



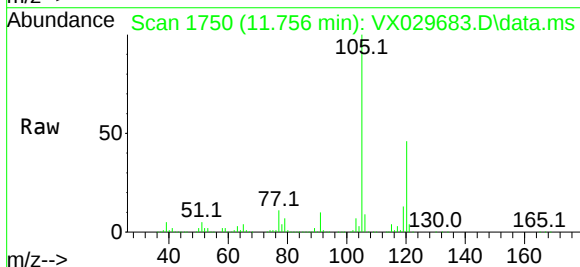
Tgt Ion:119 Resp: 540252
Ion Ratio Lower Upper
119 100
91 57.9 26.9 80.6
134 23.6 11.4 34.2

Manual Integrations
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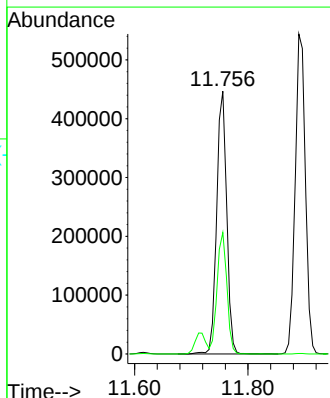
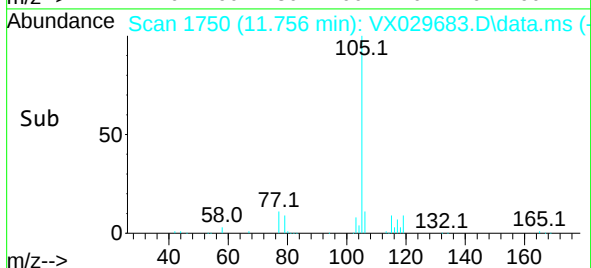
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

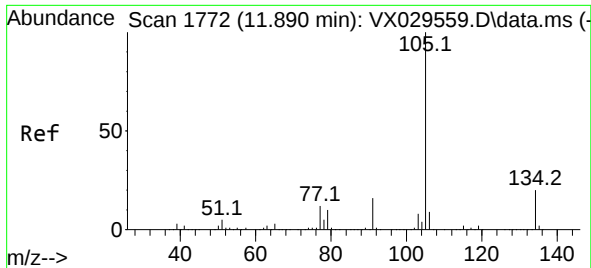


#84
1,2,4-Trimethylbenzene
Concen: 50.310 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion:105 Resp: 546927
Ion Ratio Lower Upper
105 100
120 45.4 22.6 67.8





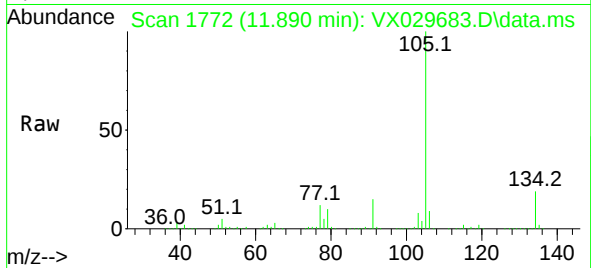
#85
 sec-Butylbenzene
 Concen: 51.484 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029683.D
 Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



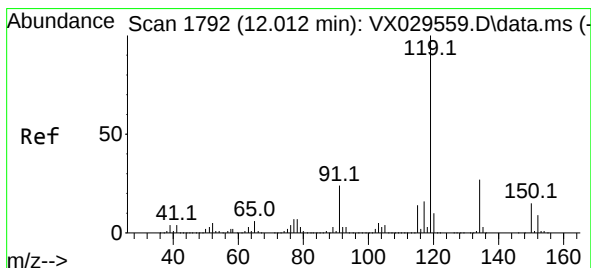
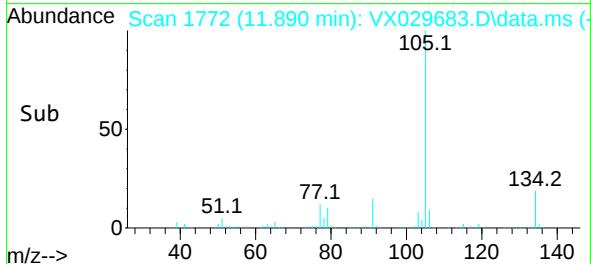
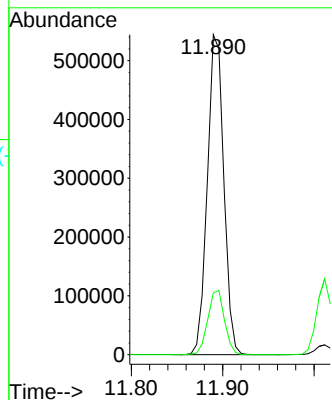
Tgt Ion:105 Resp: 67812
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

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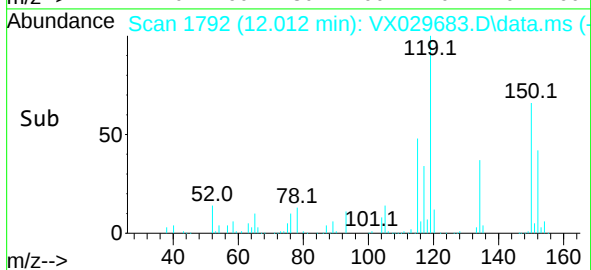
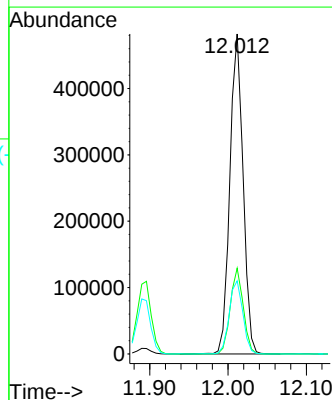
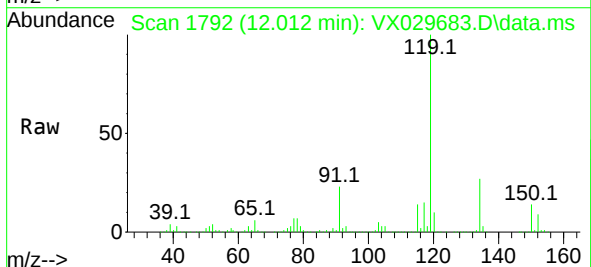
Reviewed By :John Carlone 06/22/2022

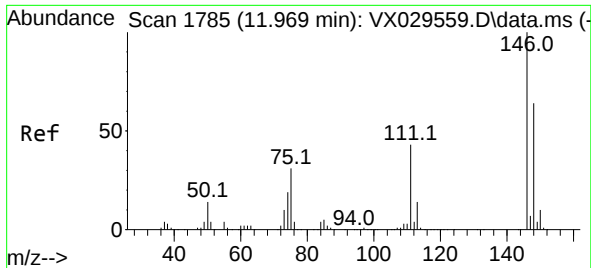
Supervised By :Mahesh Dadoda 06/23/2022



#86
 p-Isopropyltoluene
 Concen: 51.201 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029683.D
 Acq: 21 Jun 2022 23:32

Tgt Ion:119 Resp: 564682
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 23.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.443 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029683.D

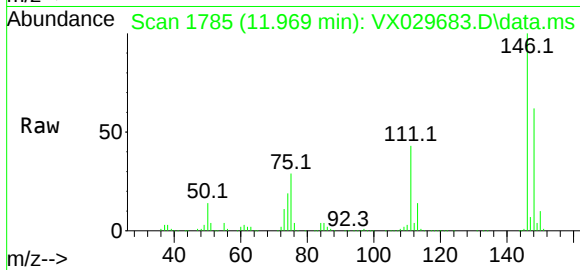
Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 289469

Ion Ratio Lower Upper

146 100

111 42.1 19.7 59.1

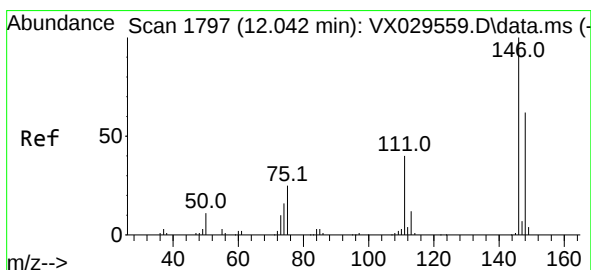
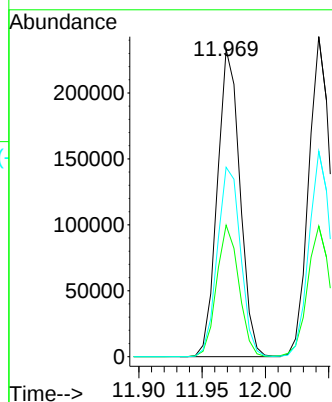
148 63.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#88

1,4-Dichlorobenzene

Concen: 51.819 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

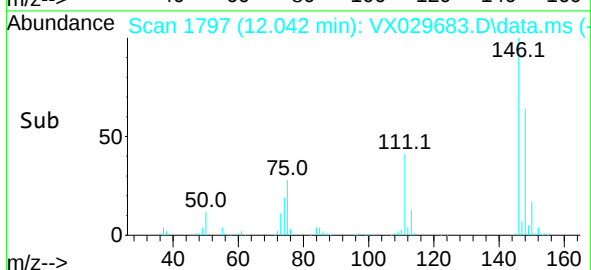
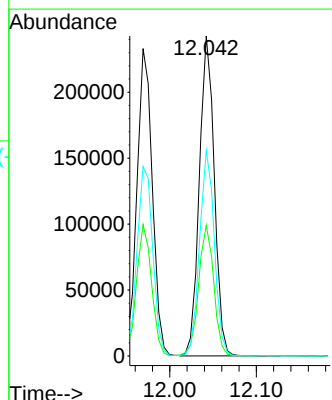
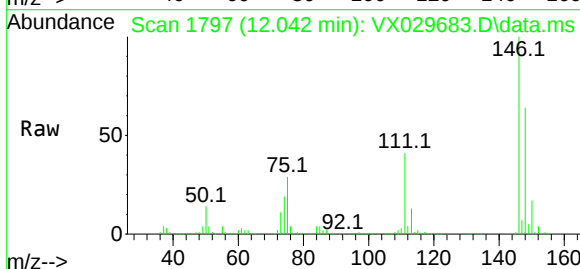
Tgt Ion:146 Resp: 291133

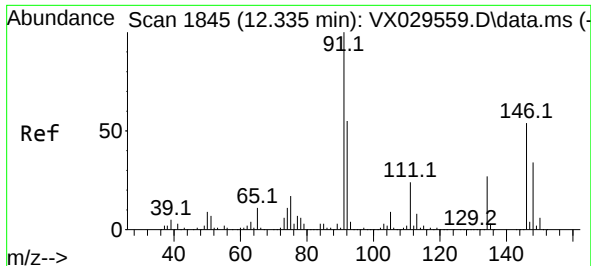
Ion Ratio Lower Upper

146 100

111 41.2 19.2 57.6

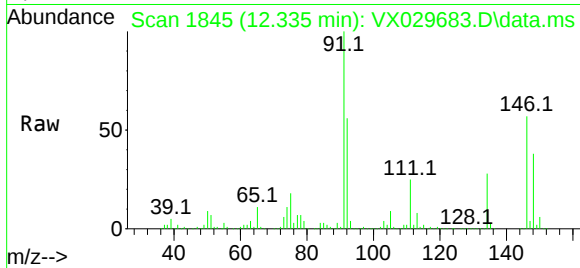
148 63.7 32.3 96.9





#89
n-Butylbenzene
Concen: 50.652 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

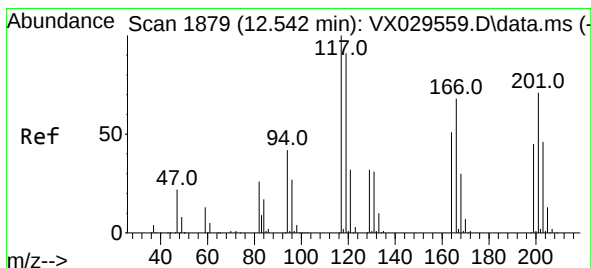
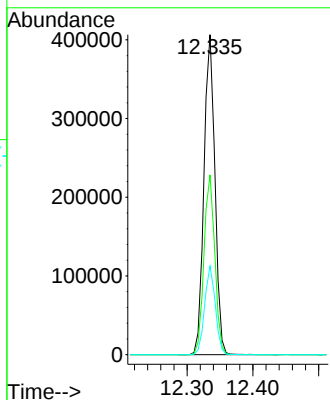
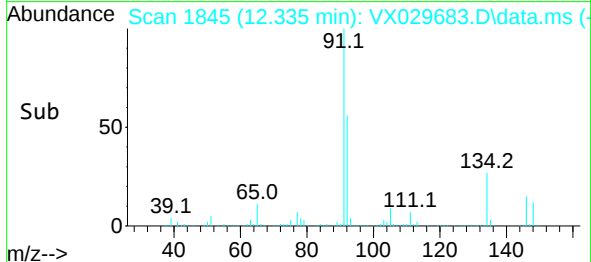
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 471470
Ion Ratio Lower Upper
91 100
92 55.7 27.8 83.3
134 27.1 13.3 39.8

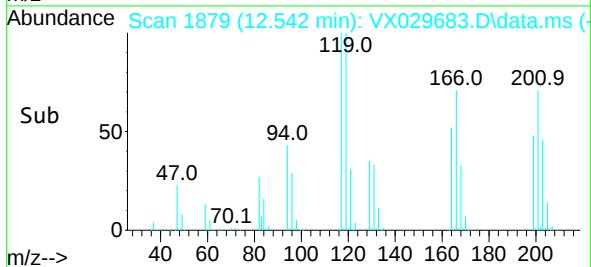
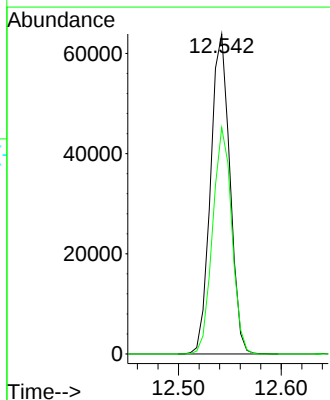
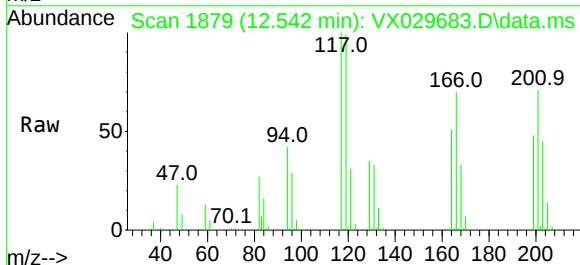
Manual Integrations
APPROVED

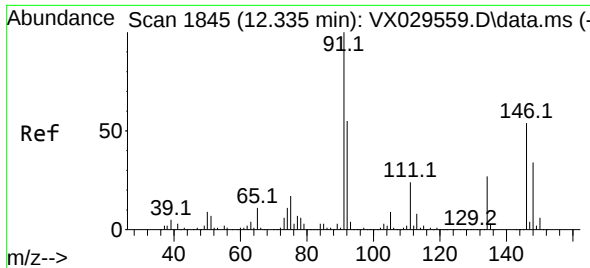
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 52.713 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

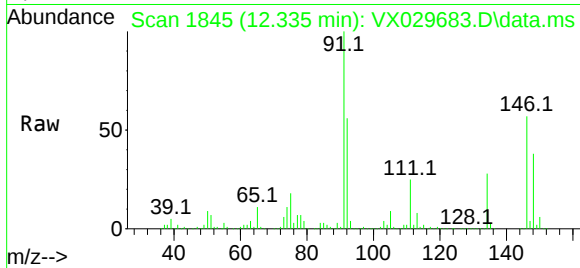
Tgt Ion:117 Resp: 83245
Ion Ratio Lower Upper
117 100
201 70.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.359 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32

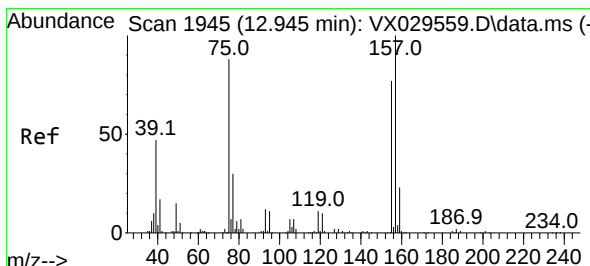
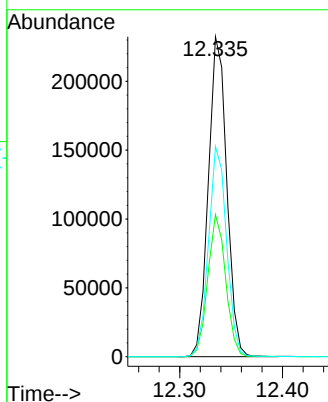
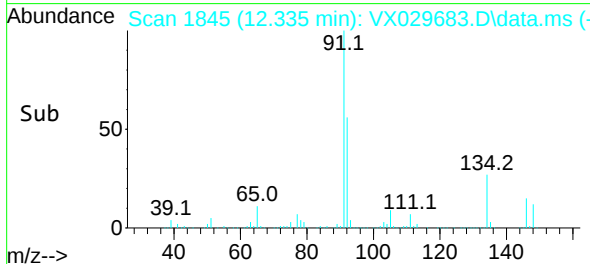
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



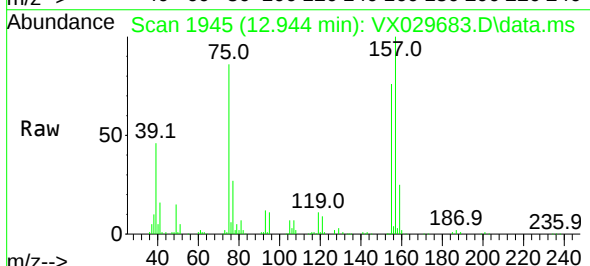
Tgt Ion:146 Resp: 289610
Ion Ratio Lower Upper
146 100
111 43.3 21.0 63.0
148 64.8 32.6 97.7

Manual Integrations
APPROVED

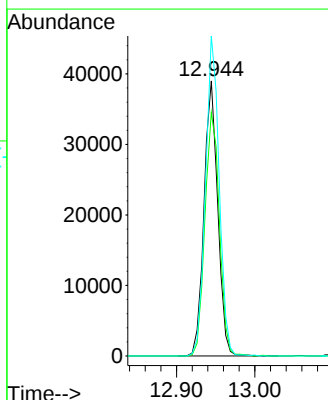
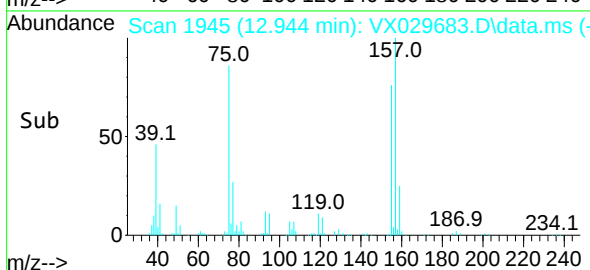
Reviewed By :John Carlone 06/22/2022
Supervised By :Mahesh Dadoda 06/23/2022

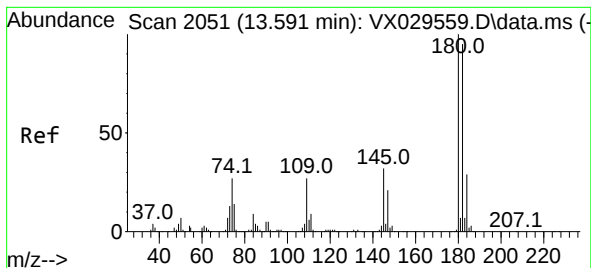


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.885 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX029683.D
Acq: 21 Jun 2022 23:32



Tgt Ion: 75 Resp: 47180
Ion Ratio Lower Upper
75 100
155 93.3 47.0 141.2
157 116.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 54.223 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 182890

Ion Ratio Lower Upper

180 100

182 94.6 47.7 143.1

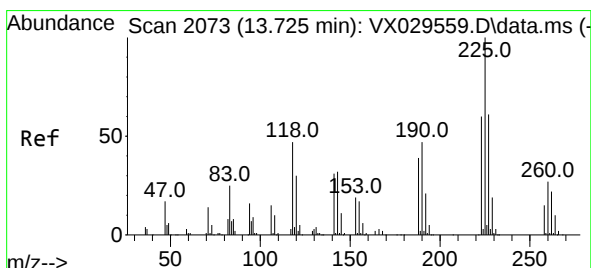
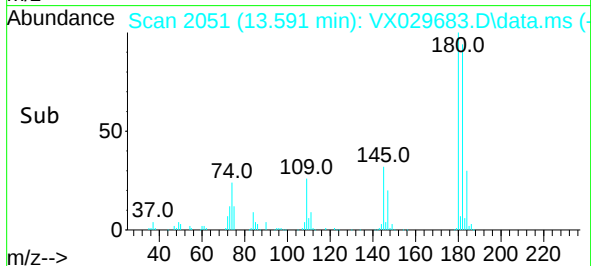
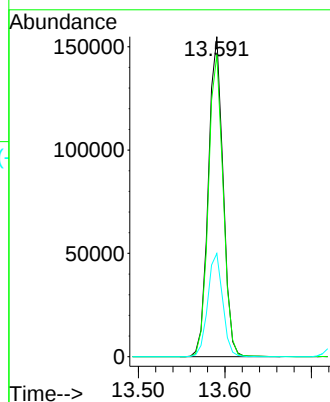
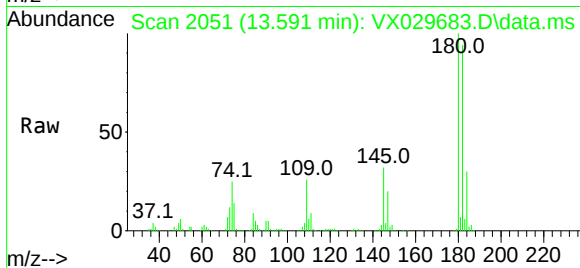
145 32.6 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 50.002 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

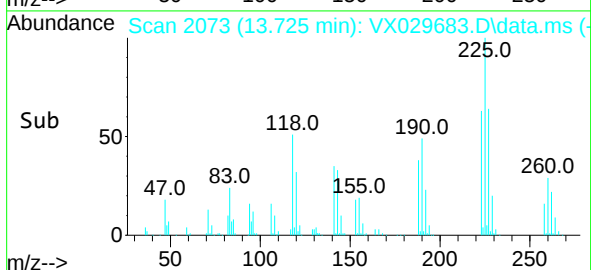
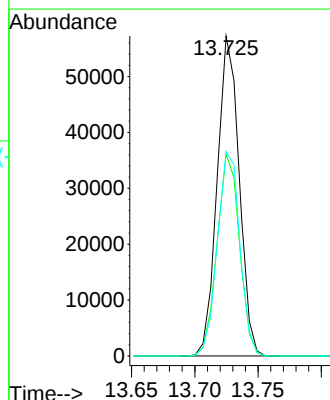
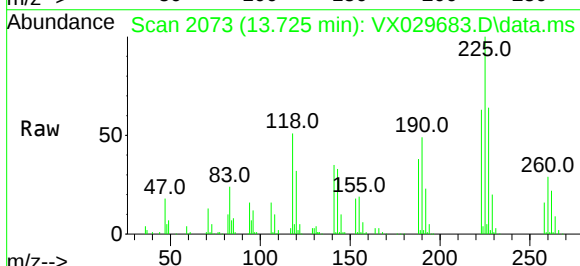
Tgt Ion:225 Resp: 69052

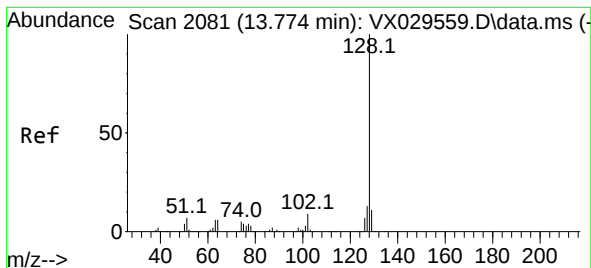
Ion Ratio Lower Upper

225 100

223 64.4 34.2 102.5

227 65.1 33.9 101.7





#95

Naphthalene

Concen: 55.322 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 66986

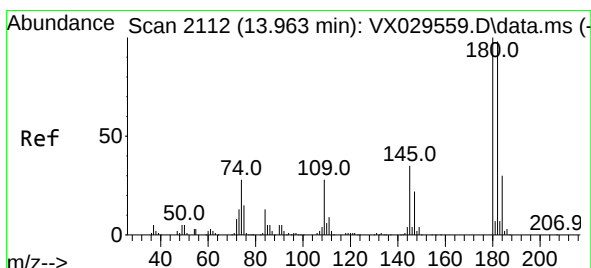
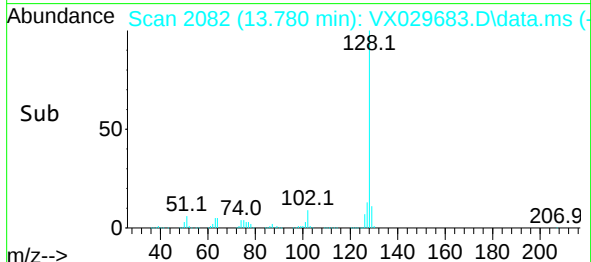
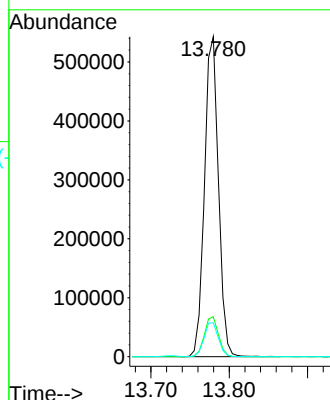
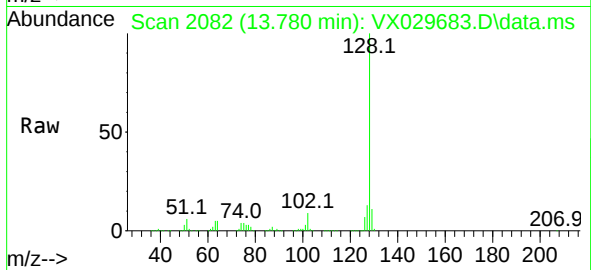
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	11.0	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/22/2022

Supervised By :Mahesh Dadoda 06/23/2022



#96

1,2,3-Trichlorobenzene

Concen: 53.513 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029683.D

Acq: 21 Jun 2022 23:32

Tgt Ion:180 Resp: 180775

Ion	Ratio	Lower	Upper
180	100		
182	95.9	50.0	149.8
145	35.7	16.2	48.5

