

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062222\
 Data File : VX029729.D
 Acq On : 23 Jun 2022 08:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Jun 23 09:09:47 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	234786	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	413921	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374441	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	183967	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145620	46.854	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.700%		
35) Dibromofluoromethane	5.391	113	135251	50.140	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.280%		
50) Toluene-d8	8.653	98	499085	50.646	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.300%		
62) 4-Bromofluorobenzene	11.079	95	192364	51.764	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	145990	51.345	ug/l	99
3) Chloromethane	1.288	50	134044	43.761	ug/l	99
4) Vinyl Chloride	1.374	62	139271	49.384	ug/l	97
5) Bromomethane	1.612	94	64464	44.803	ug/l	99
6) Chloroethane	1.685	64	69306	38.767	ug/l	97
7) Trichlorofluoromethane	1.886	101	198927	50.630	ug/l	97
8) Diethyl Ether	2.136	74	79662	51.464	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	127150	51.610	ug/l	99
10) Methyl Iodide	2.453	142	118392	42.628	ug/l	99
11) Tert butyl alcohol	3.002	59	165984	244.884	ug/l	95
12) 1,1-Dichloroethene	2.319	96	128370	53.969	ug/l	94
13) Acrolein	2.240	56	35174	205.451	ug/l	100
14) Allyl chloride	2.666	41	187859	48.916	ug/l	95
15) Acrylonitrile	3.069	53	377462	259.658	ug/l	99
16) Acetone	2.386	43	284682	229.807	ug/l	100
17) Carbon Disulfide	2.514	76	297927	48.314	ug/l	99
18) Methyl Acetate	2.709	43	167087	51.014	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	441411	53.454	ug/l	98
20) Methylene Chloride	2.788	84	144421	52.344	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	137222	52.782	ug/l	97
22) Diisopropyl ether	3.764	45	393118	51.745	ug/l	95
23) Vinyl Acetate	3.721	43	1634724	257.743	ug/l	99
24) 1,1-Dichloroethane	3.611	63	238527	52.206	ug/l	99
25) 2-Butanone	4.562	43	477714	243.967	ug/l	100
26) 2,2-Dichloropropane	4.477	77	127951	35.981	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	164404	54.129	ug/l	90
28) Bromochloromethane	4.904	49	86099	49.323	ug/l	97
29) Tetrahydrofuran	5.007	42	320510	245.608	ug/l	96
30) Chloroform	5.099	83	250689	51.848	ug/l	98
31) Cyclohexane	5.471	56	210810	50.524	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	220072	51.602	ug/l	97
36) 1,1-Dichloropropene	5.696	75	183144	50.164	ug/l	97
37) Ethyl Acetate	4.715	43	183562	49.051	ug/l	98
38) Carbon Tetrachloride	5.678	117	179537	50.007	ug/l	99
39) Methylcyclohexane	7.385	83	224101	49.234	ug/l	96
40) Benzene	6.044	78	564707	52.181	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	102117	51.794	ug/l	96
42) 1,2-Dichloroethane	6.092	62	181957	48.911	ug/l	97
43) Isopropyl Acetate	6.342	43	290863	49.983	ug/l	99
44) Trichloroethene	7.129	130	160681	52.452	ug/l	99
45) 1,2-Dichloropropane	7.434	63	140213	52.828	ug/l	98
46) Dibromomethane	7.586	93	98628	51.702	ug/l	96
47) Bromodichloromethane	7.824	83	184952	50.314	ug/l	100
48) Methyl methacrylate	7.696	41	140719	49.320	ug/l	95
49) 1,4-Dioxane	7.690	88	66895	909.366	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	916025	244.225	ug/l	100
52) Toluene	8.720	92	369297	53.291	ug/l	95
53) t-1,3-Dichloropropene	8.982	75	187894	50.582	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	211820	50.924	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	148882	53.136	ug/l	98
56) Ethyl methacrylate	9.116	69	229209	54.150	ug/l	98
57) 1,3-Dichloropropane	9.311	76	240905	51.624	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	495599	249.191	ug/l	96
59) 2-Hexanone	9.433	43	700248	246.547	ug/l	99
60) Dibromochloromethane	9.525	129	143706	52.827	ug/l	96
61) 1,2-Dibromoethane	9.610	107	157151	54.098	ug/l	100
64) Tetrachloroethene	9.275	164	141436	52.231	ug/l	97
65) Chlorobenzene	10.080	112	391770	53.333	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	139281	52.796	ug/l	98
67) Ethyl Benzene	10.195	91	689257	52.149	ug/l	98
68) m/p-Xylenes	10.305	106	543145	105.376	ug/l	98
69) o-Xylene	10.640	106	266346	52.303	ug/l	100
70) Styrene	10.659	104	448807	53.827	ug/l	99
71) Bromoform	10.799	173	96992	51.854	ug/l #	99
73) Isopropylbenzene	10.964	105	694544	50.353	ug/l	99
74) N-amyl acetate	10.842	43	248797	51.934	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	219777	49.283	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	195237m	48.715	ug/l	
77) Bromobenzene	11.201	156	162440	51.600	ug/l	98
78) n-propylbenzene	11.305	91	779806	50.195	ug/l	99
79) 2-Chlorotoluene	11.366	91	476743	49.560	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	586685	50.504	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	51985	43.152	ug/l	90
82) 4-Chlorotoluene	11.457	91	542832	49.484	ug/l	99
83) tert-Butylbenzene	11.713	119	569562	50.286	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	584403	50.442	ug/l	99
85) sec-Butylbenzene	11.890	105	705824	50.282	ug/l	99
86) p-Isopropyltoluene	12.012	119	593614	50.505	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	310247	51.735	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	311657	52.051	ug/l	97
89) n-Butylbenzene	12.335	91	495841	49.985	ug/l	99
90) Hexachloroethane	12.543	117	85536	50.823	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	306635	52.018	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	47011	47.575	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	185998	51.742	ug/l	99
94) Hexachlorobutadiene	13.725	225	70391	47.828	ug/l	93
95) Naphthalene	13.774	128	715280	55.430	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	189680	52.686	ug/l	95

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

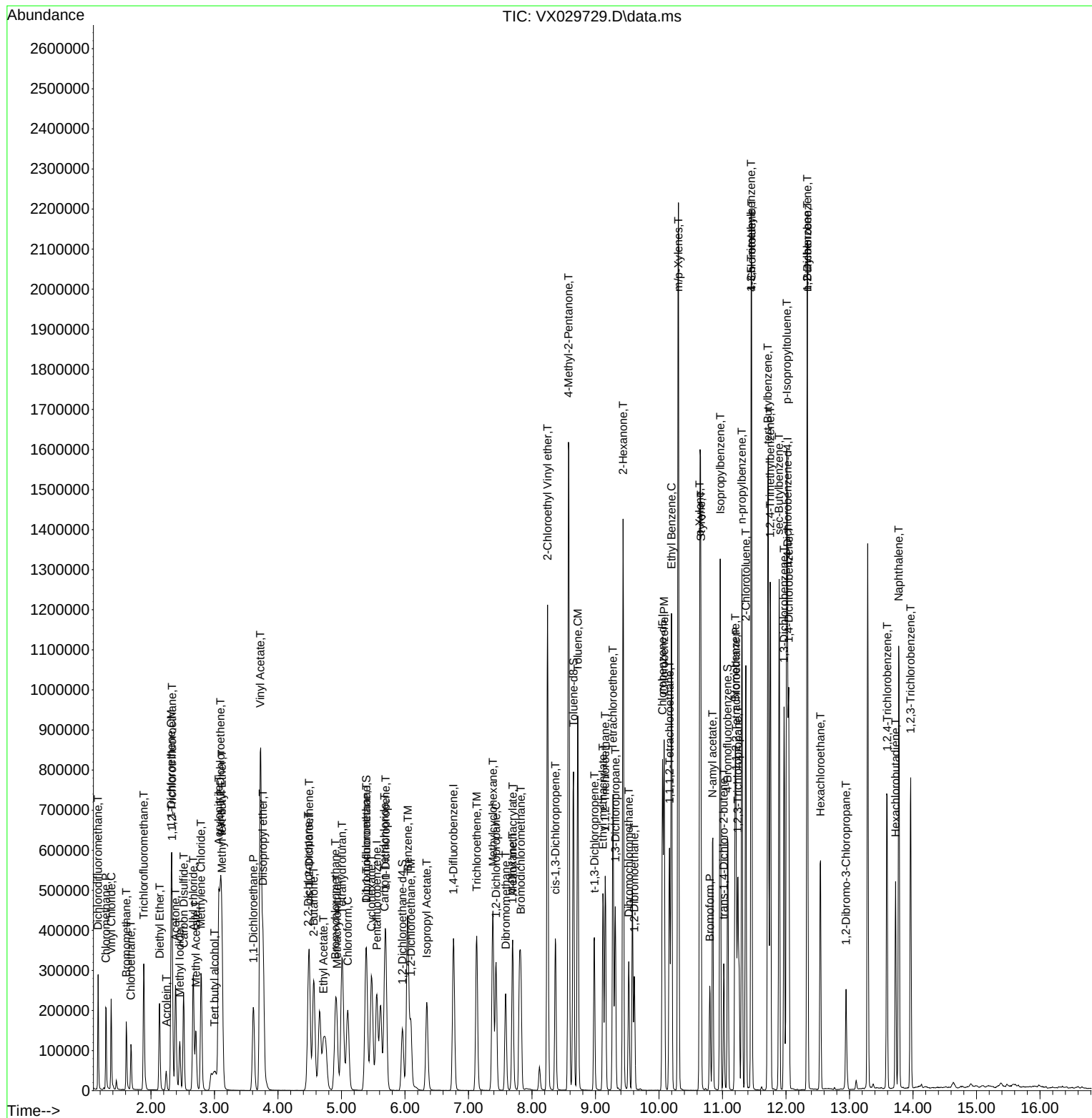
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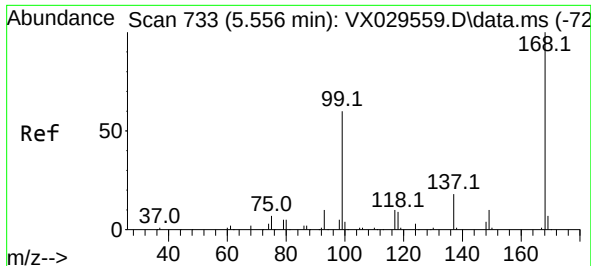
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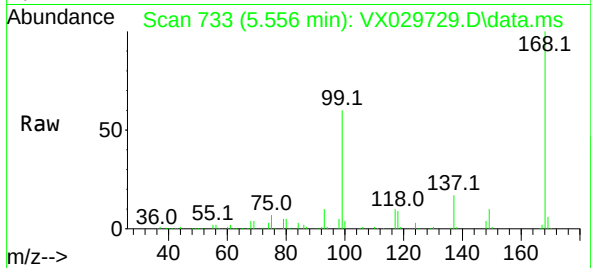
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029729.D
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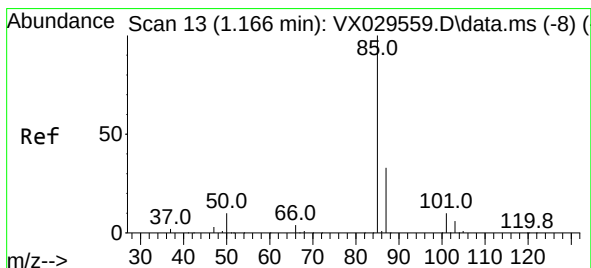
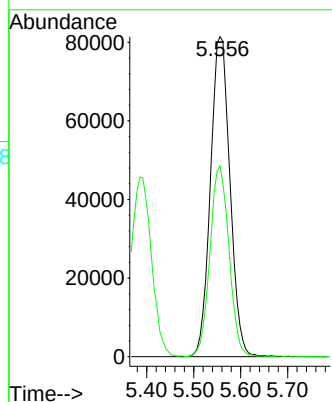
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Tgt Ion:168 Resp: 234780
Ion Ratio Lower Upper
168 100
99 59.4 41.7 62.5

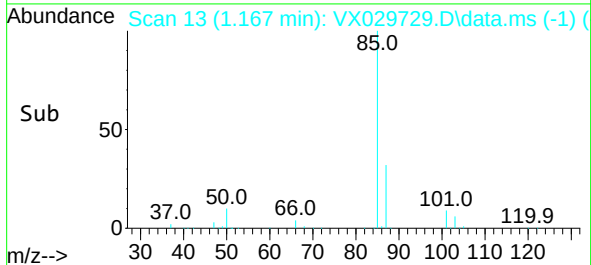
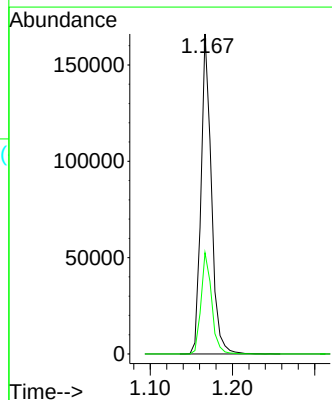
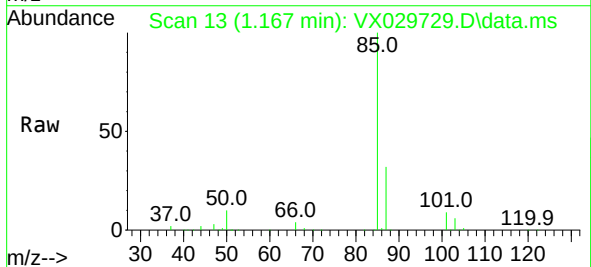
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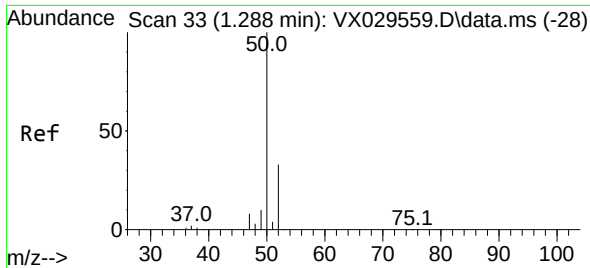
Reviewed By :John Carlone 06/23/2022
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#2
Dichlorodifluoromethane
Concen: 51.345 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

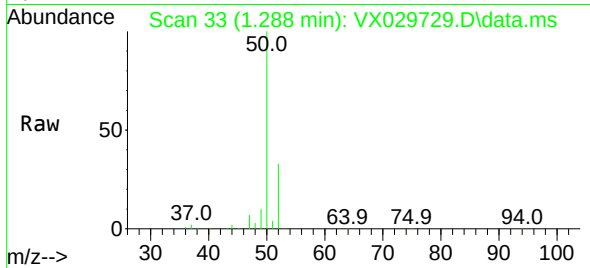
Tgt Ion: 85 Resp: 145990
Ion Ratio Lower Upper
85 100
87 31.6 16.2 48.6





#3
Chloromethane
Concen: 43.761 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

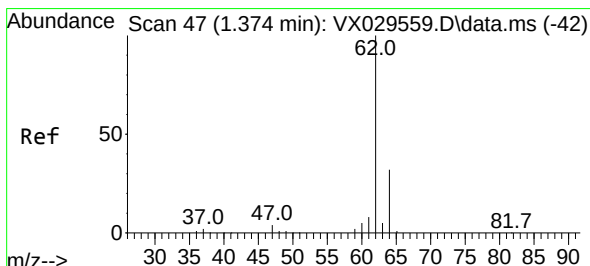
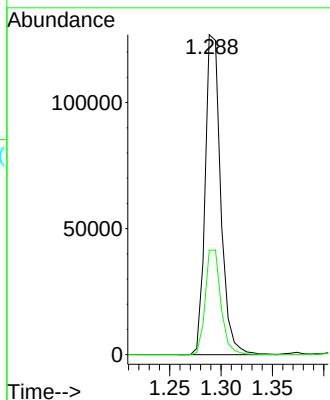
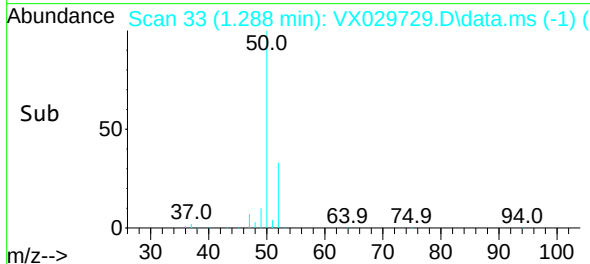
Instrument :
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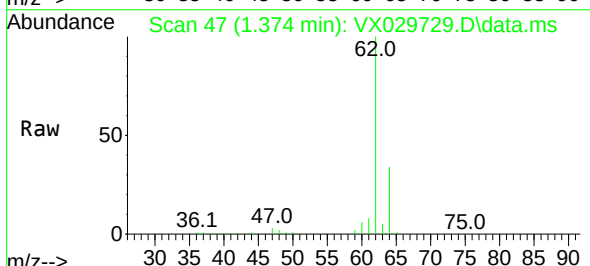
Tgt Ion: 50 Resp: 134044
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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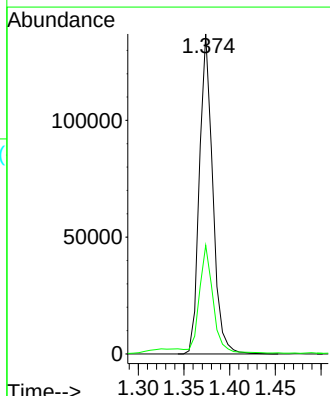
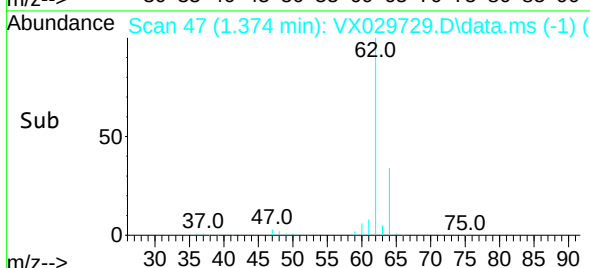
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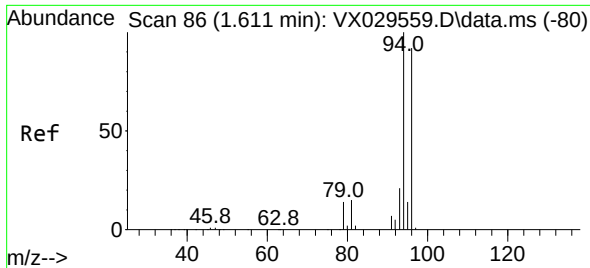


#4
Vinyl Chloride
Concen: 49.384 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



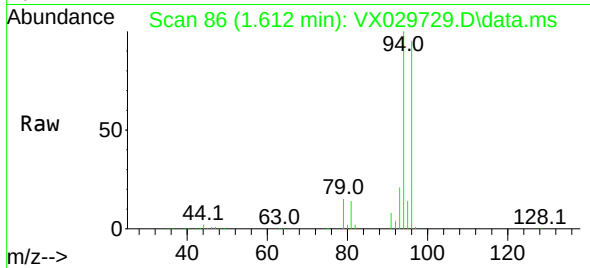
Tgt Ion: 62 Resp: 139271
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





#5
 Bromomethane
 Concen: 44.803 ug/l
 RT: 1.612 min Scan# 80
 Delta R.T. 0.001 min
 Lab File: VX029729.D
 Acq: 23 Jun 2022 08:03

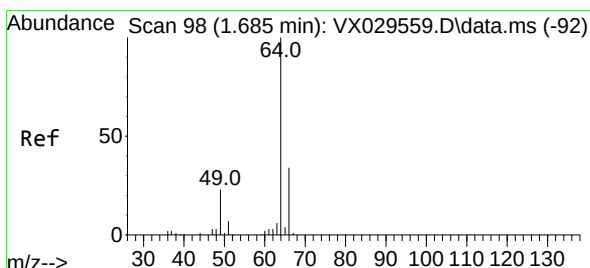
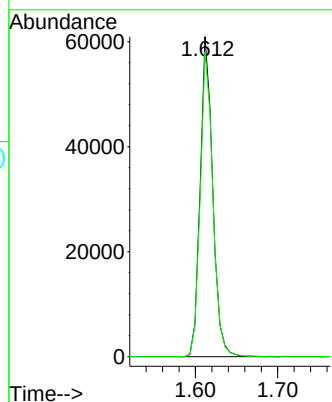
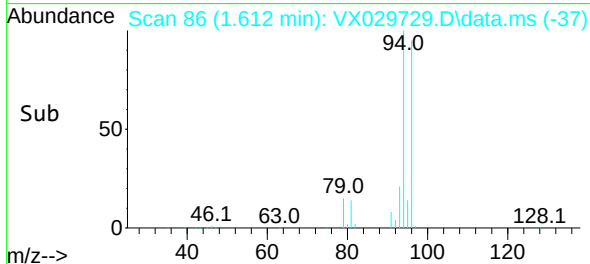
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Tgt Ion: 94 Resp: 64464
 Ion Ratio Lower Upper
 94 100
 96 95.2 75.3 112.9

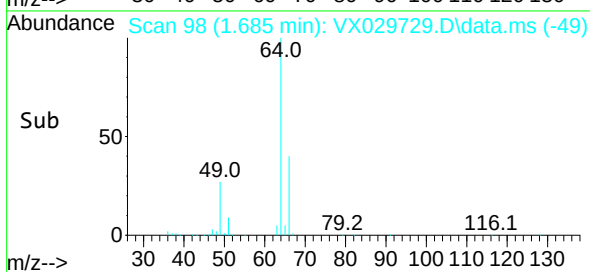
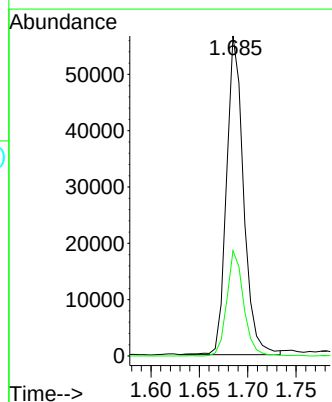
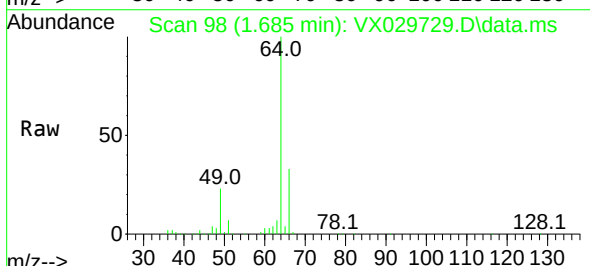
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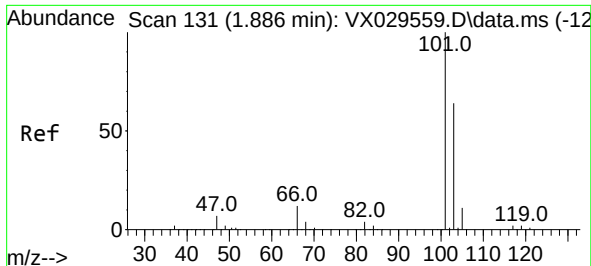
Reviewed By :John Carlone 06/23/2022
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#6
 Chloroethane
 Concen: 38.767 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. -0.000 min
 Lab File: VX029729.D
 Acq: 23 Jun 2022 08:03

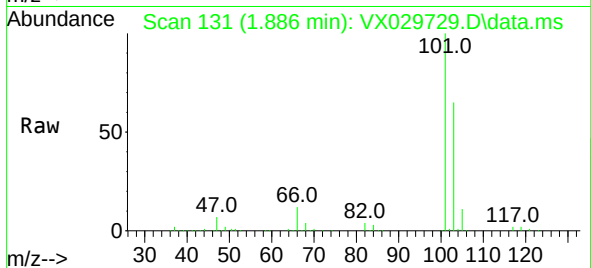
Tgt Ion: 64 Resp: 69306
 Ion Ratio Lower Upper
 64 100
 66 33.0 25.3 37.9





#7
Trichlorofluoromethane
Concen: 50.630 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

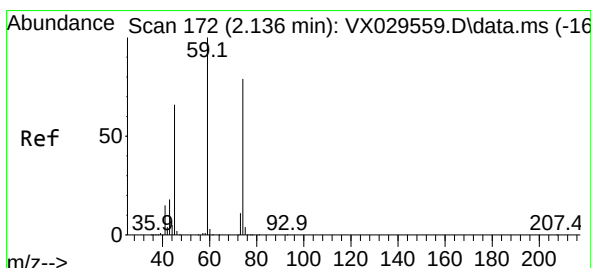
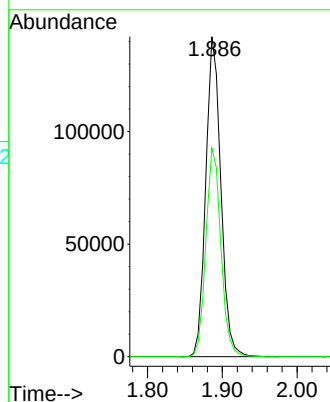
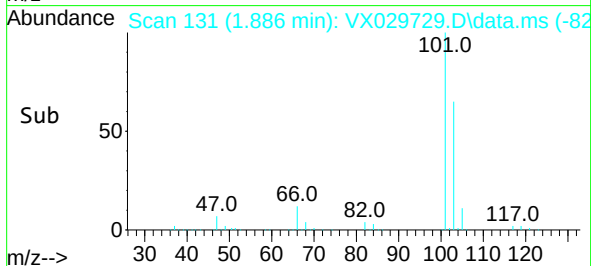
Instrument :
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VSTDCCC050EC



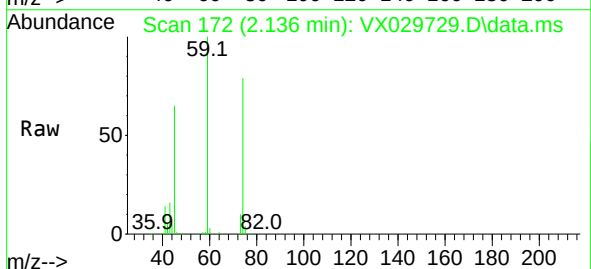
Tgt Ion:101 Resp: 19892
Ion Ratio Lower Upper
101 100
103 65.1 50.5 75.7

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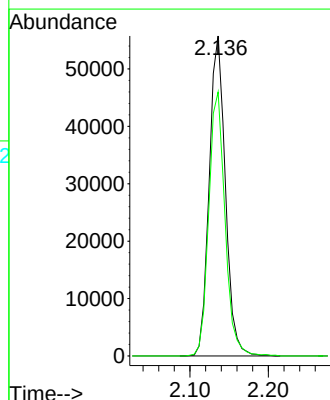
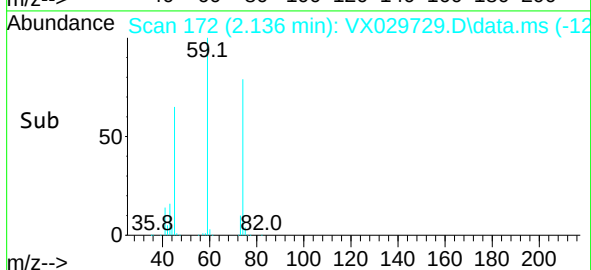
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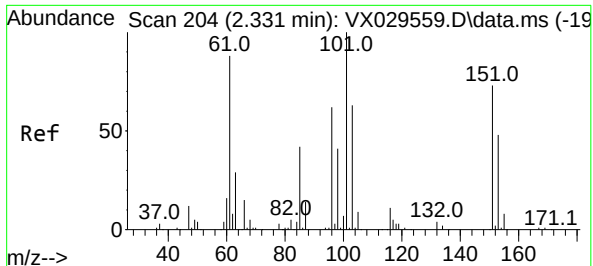


#8
Diethyl Ether
Concen: 51.464 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029729.D
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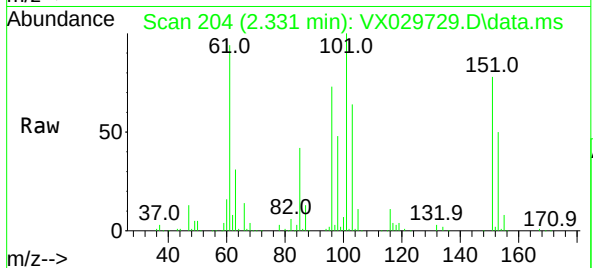
Tgt Ion: 74 Resp: 79662
Ion Ratio Lower Upper
74 100
45 83.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.610 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

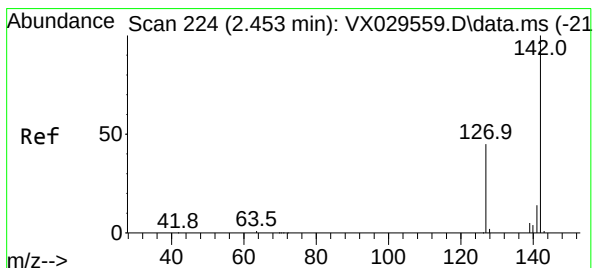
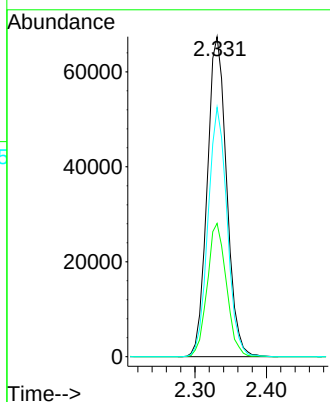
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 127150
Ion Ratio Lower Upper
101 100
85 41.1 33.5 50.3
151 76.4 61.8 92.6

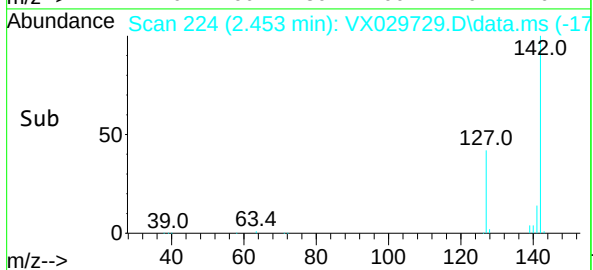
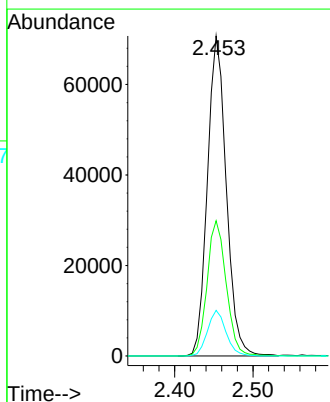
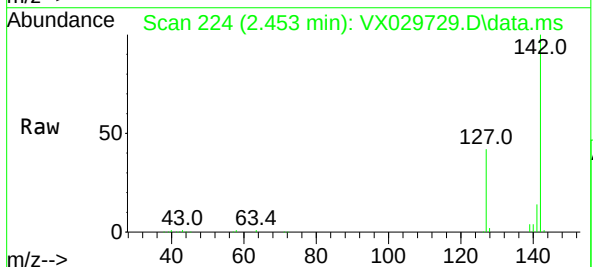
Manual Integrations
APPROVED

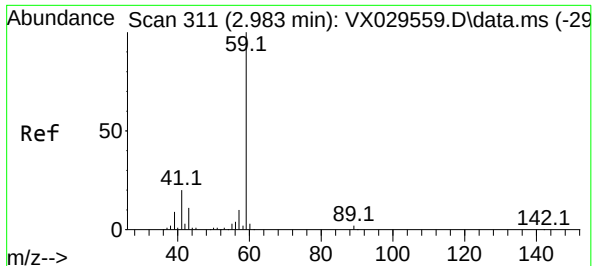
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#10
Methyl Iodide
Concen: 42.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

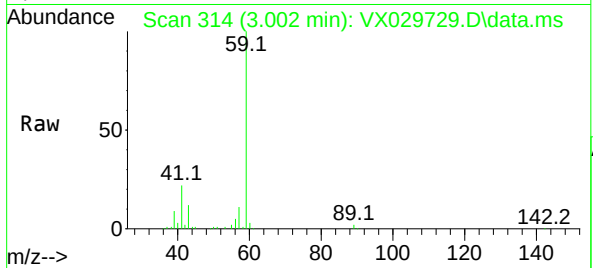
Tgt Ion:142 Resp: 118392
Ion Ratio Lower Upper
142 100
127 42.9 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 244.884 ug/l
RT: 3.002 min Scan# 311
Delta R.T. 0.019 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

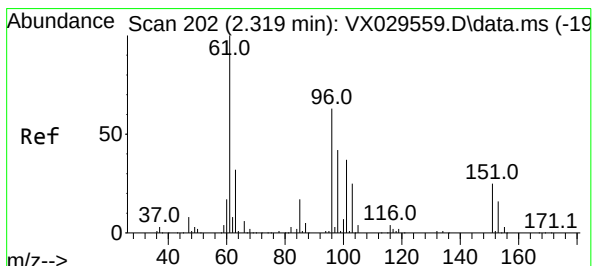
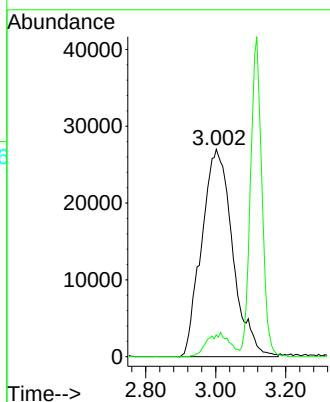
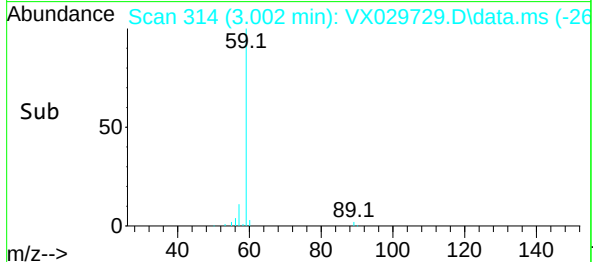
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 165984
Ion Ratio Lower Upper
59 100
57 8.6 8.3 12.5

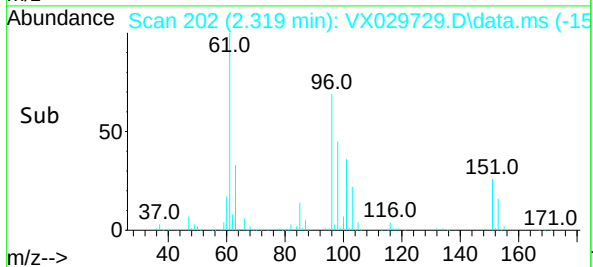
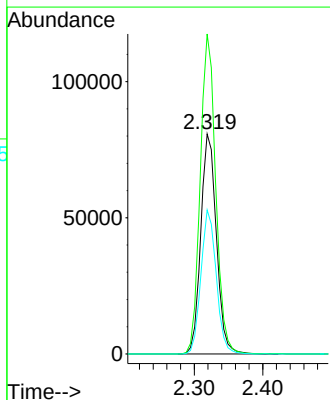
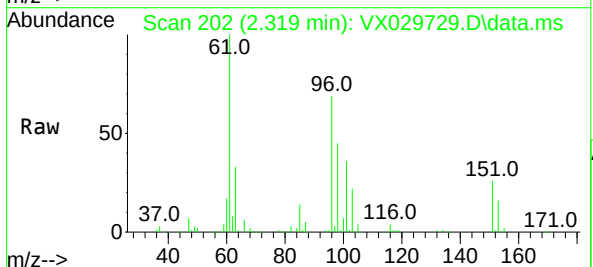
Manual Integrations
APPROVED

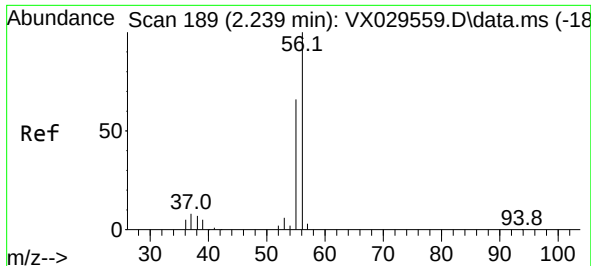
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#12
1,1-Dichloroethene
Concen: 53.969 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

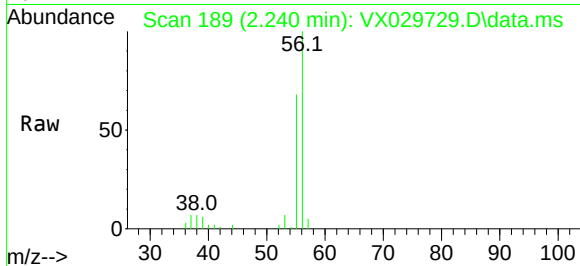
Tgt Ion: 96 Resp: 128370
Ion Ratio Lower Upper
96 100
61 145.5 124.6 187.0
98 65.5 51.0 76.4





#13
Acrolein
Concen: 205.451 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

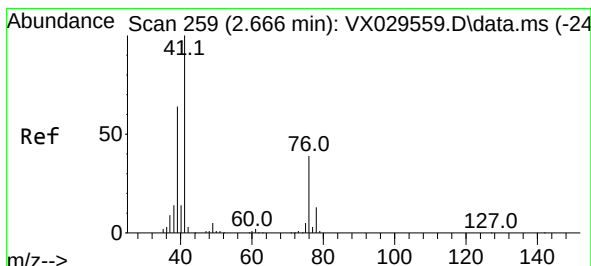
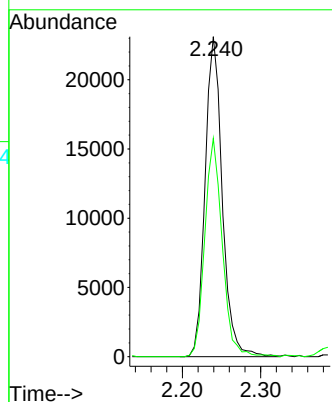
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



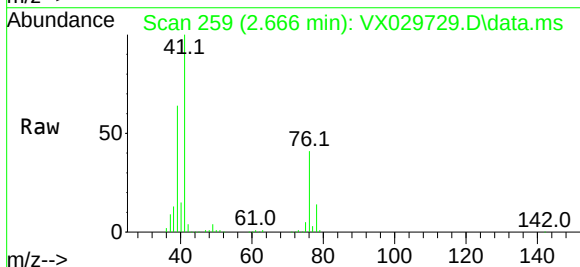
Tgt Ion: 56 Resp: 35174
Ion Ratio Lower Upper
56 100
55 69.1 55.0 82.6

Manual Integrations
APPROVED

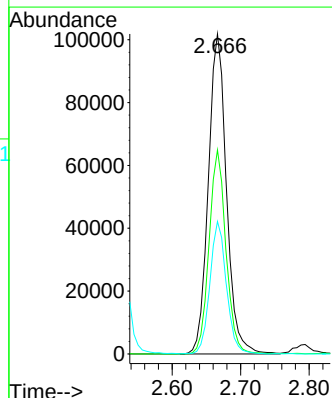
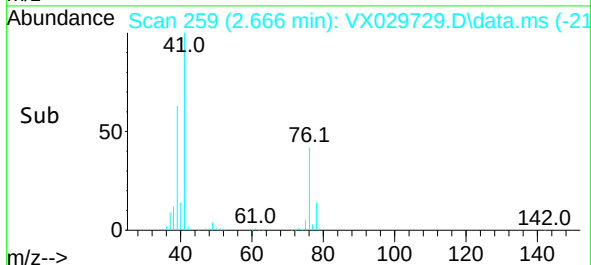
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

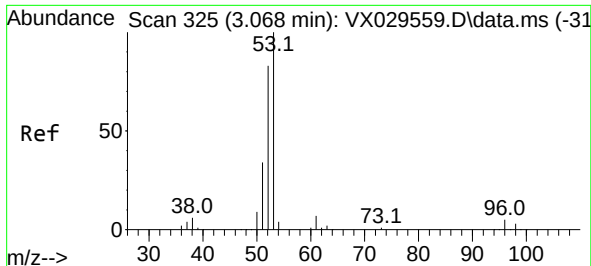


#14
Allyl chloride
Concen: 48.916 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



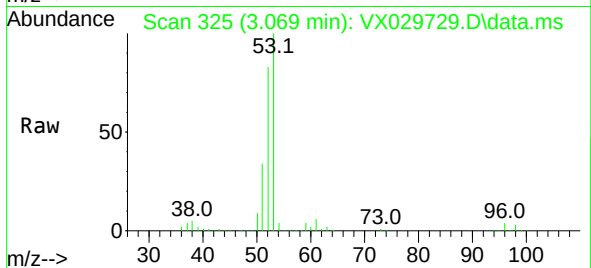
Tgt Ion: 41 Resp: 187859
Ion Ratio Lower Upper
41 100
39 59.2 50.4 75.6
76 37.7 32.7 49.1





#15
Acrylonitrile
Concen: 259.658 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

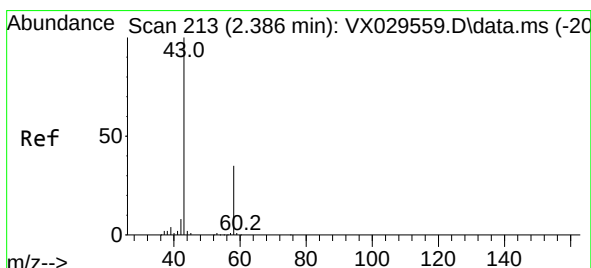
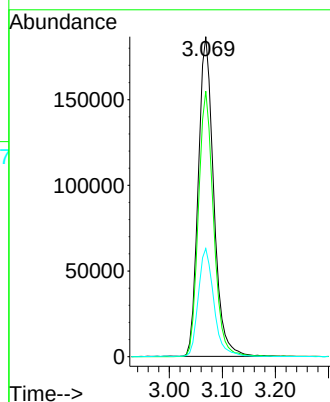
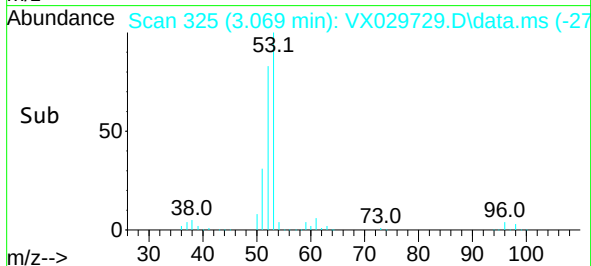
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 377462
Ion Ratio Lower Upper
53 100
52 81.3 65.7 98.5
51 33.9 28.4 42.6

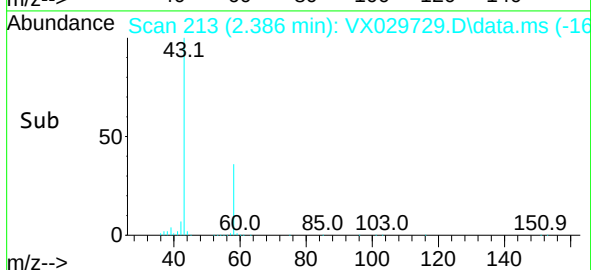
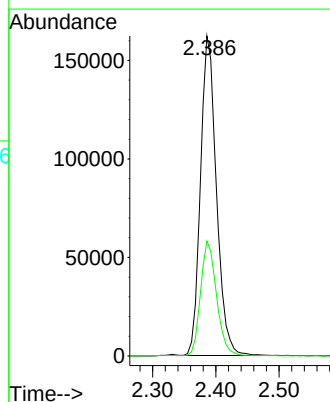
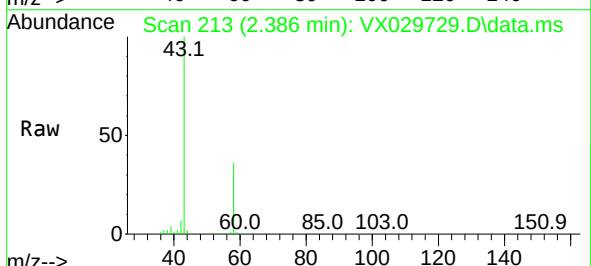
Manual Integrations
APPROVED

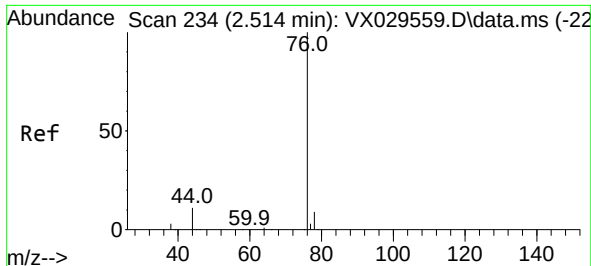
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#16
Acetone
Concen: 229.807 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

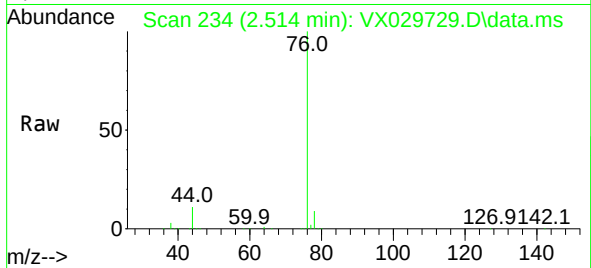
Tgt Ion: 43 Resp: 284682
Ion Ratio Lower Upper
43 100
58 35.9 28.8 43.2





#17
Carbon Disulfide
Concen: 48.314 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

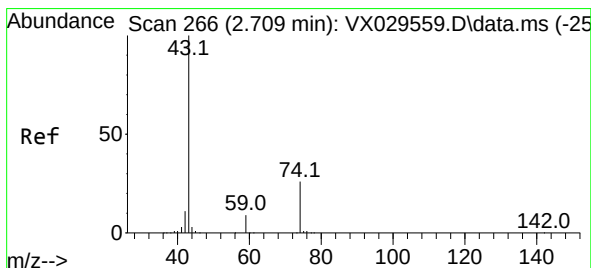
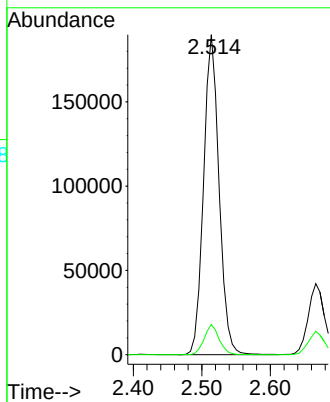
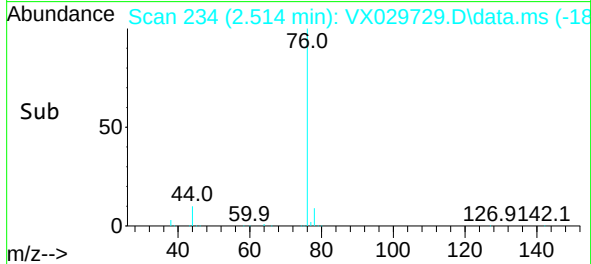
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 29792
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

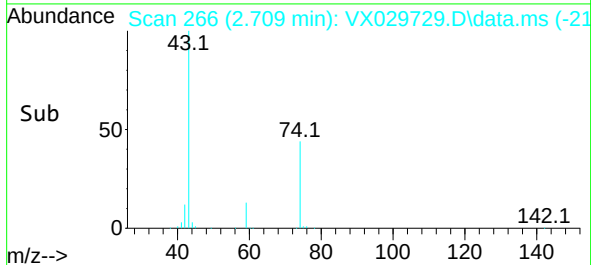
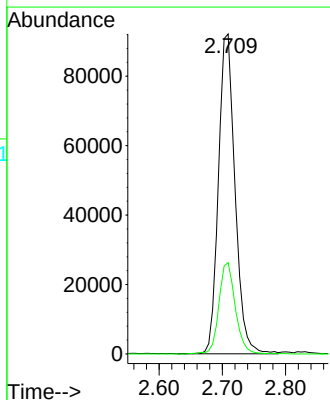
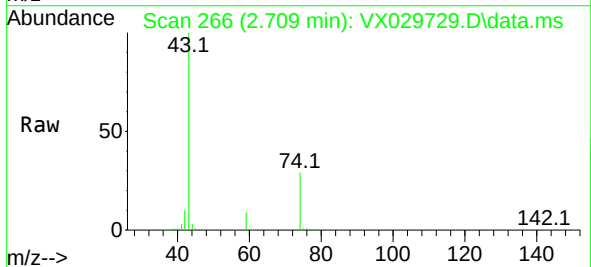
Manual Integrations
APPROVED

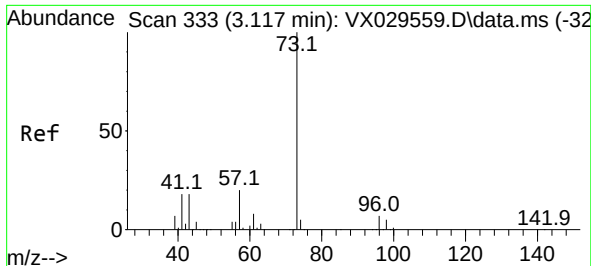
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#18
Methyl Acetate
Concen: 51.014 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Tgt Ion: 43 Resp: 167087
Ion Ratio Lower Upper
43 100
74 28.4 22.8 34.2





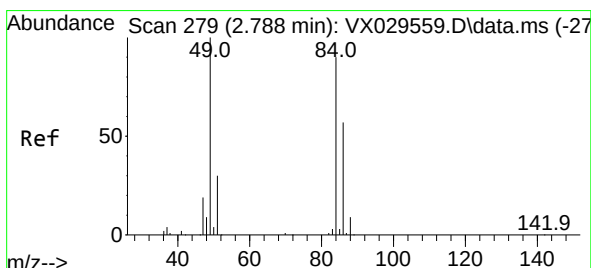
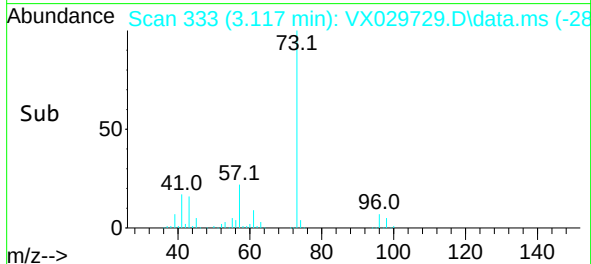
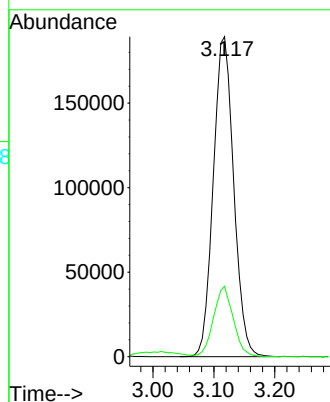
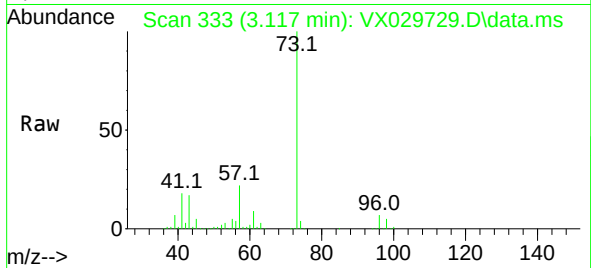
#19
Methyl tert-butyl Ether
Concen: 53.454 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 44141
Ion Ratio Lower Upper
73 100
57 22.0 16.8 25.2

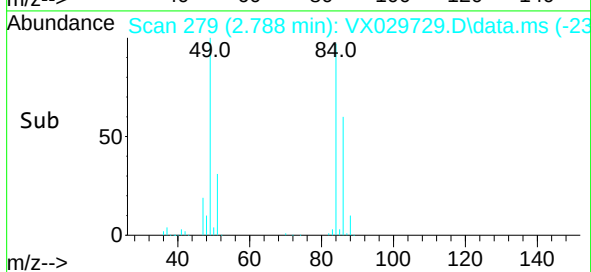
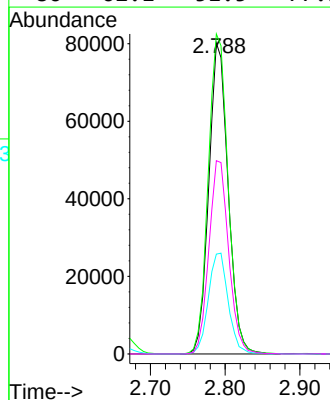
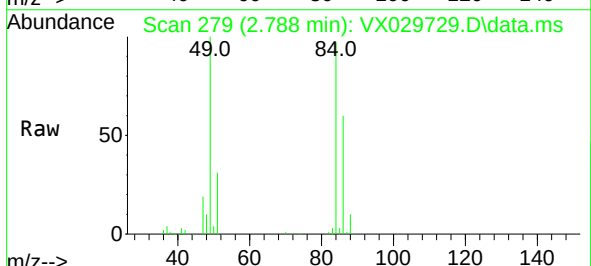
Manual Integrations
APPROVED

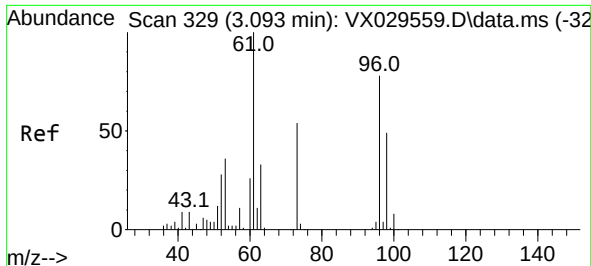
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#20
Methylene Chloride
Concen: 52.344 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

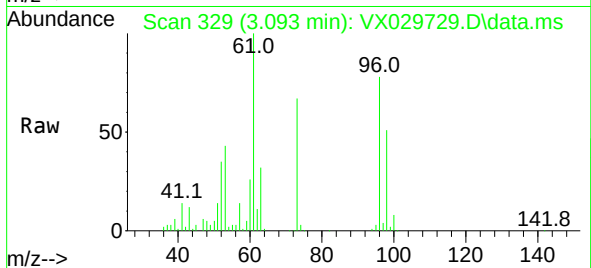
Tgt Ion: 84 Resp: 144421
Ion Ratio Lower Upper
84 100
49 102.9 85.5 128.3
51 32.1 26.6 39.8
86 62.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.782 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

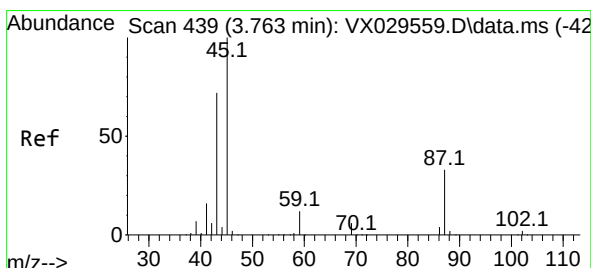
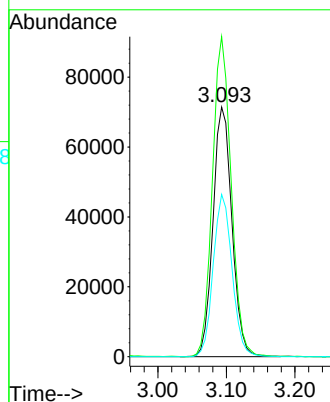
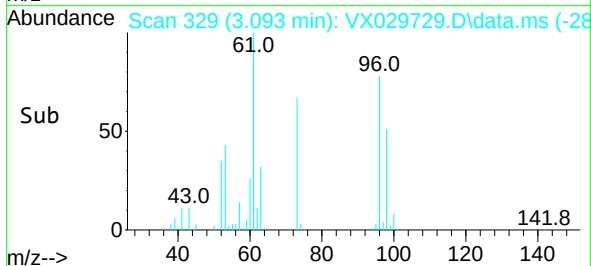
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



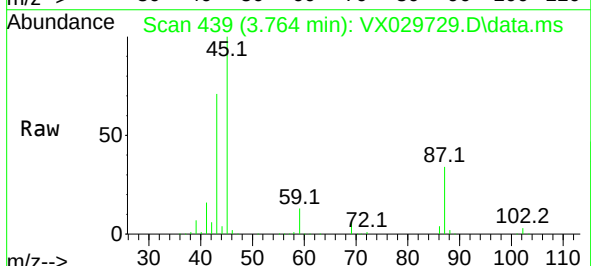
Tgt Ion: 96 Resp: 13722
Ion Ratio Lower Upper
96 100
61 128.1 105.4 158.2
98 65.0 50.0 75.0

Manual Integrations
APPROVED

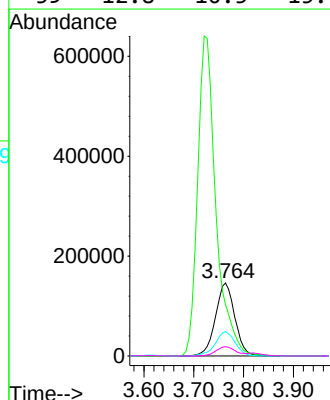
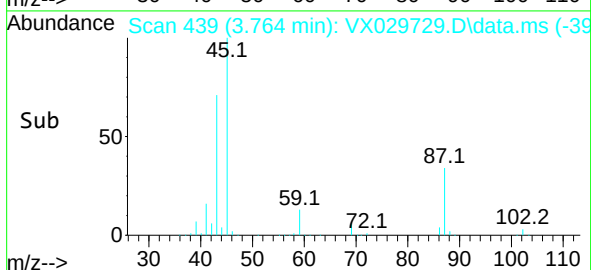
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

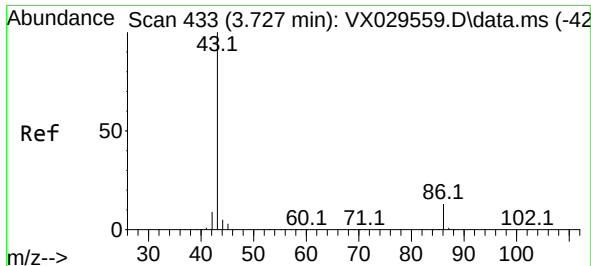


#22
Diisopropyl ether
Concen: 51.745 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



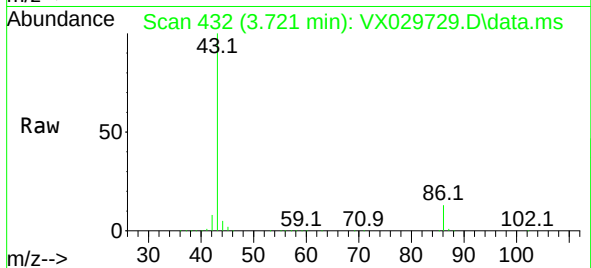
Tgt Ion: 45 Resp: 393118
Ion Ratio Lower Upper
45 100
43 70.3 50.8 76.2
87 33.6 26.6 39.8
59 12.8 10.5 15.7





#23
 Vinyl Acetate
 Concen: 257.743 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029729.D
 Acq: 23 Jun 2022 08:03

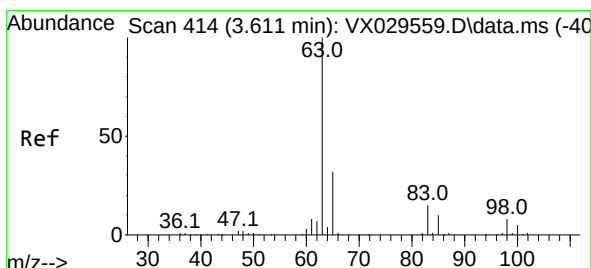
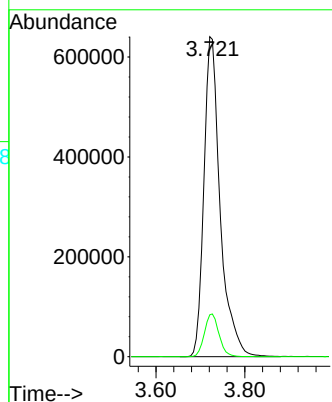
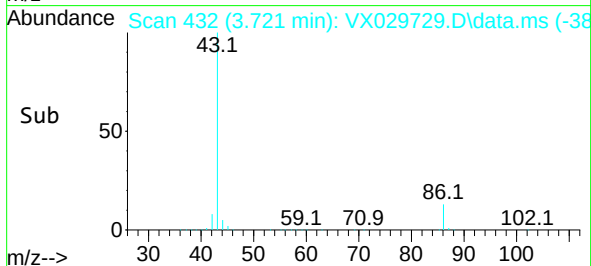
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



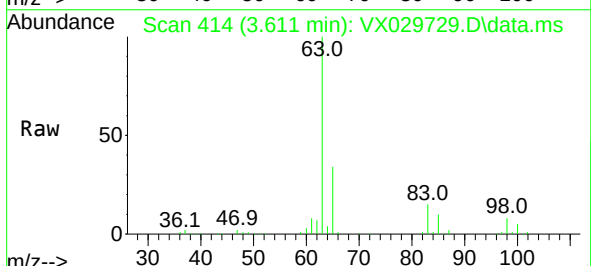
Tgt Ion: 43 Resp: 1634724
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

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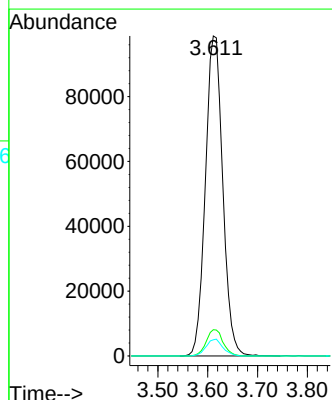
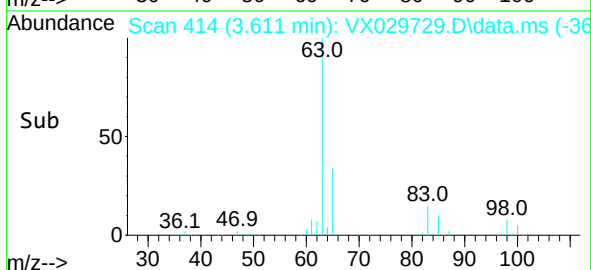
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

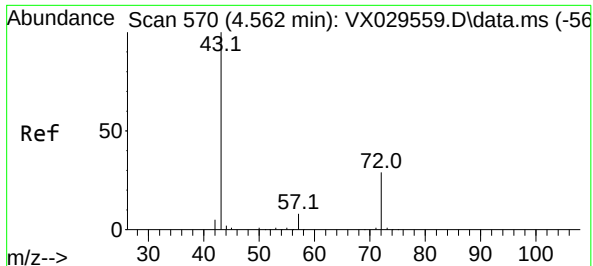


#24
 1,1-Dichloroethane
 Concen: 52.206 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029729.D
 Acq: 23 Jun 2022 08:03



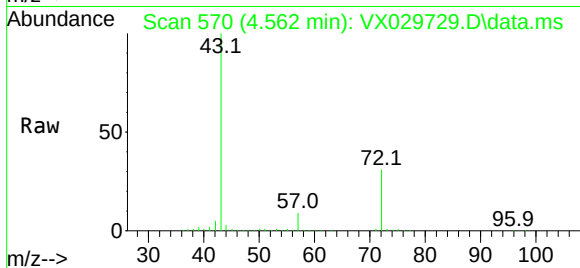
Tgt Ion: 63 Resp: 238527
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.9 11.7
 100 5.0 2.4 7.2





#25
2-Butanone
Concen: 243.967 ug/l
RT: 4.562 min Scan# 570
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

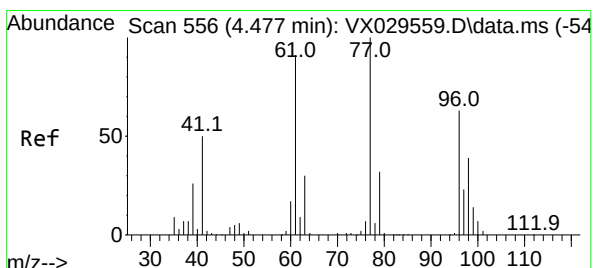
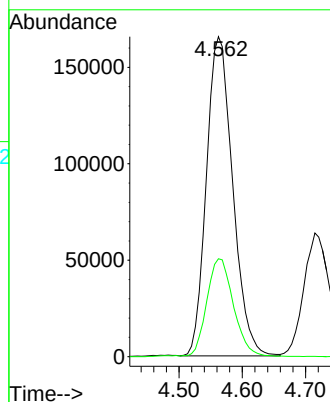
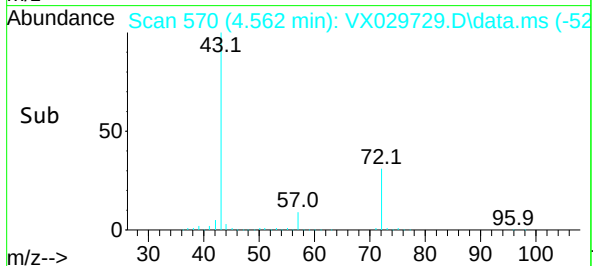
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



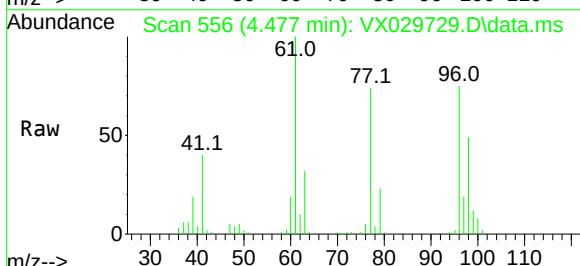
Tgt Ion: 43 Resp: 477714
Ion Ratio Lower Upper
43 100
72 30.5 24.4 36.6

Manual Integrations
APPROVED

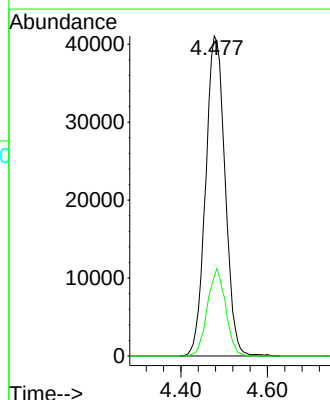
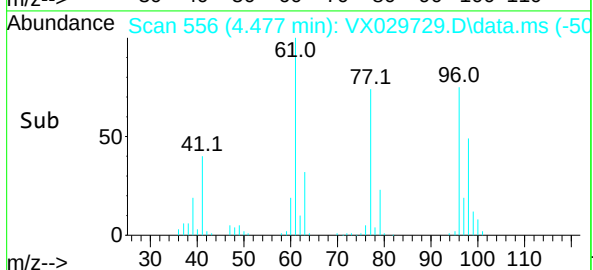
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

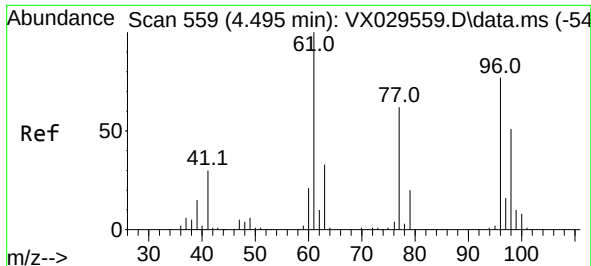


#26
2,2-Dichloropropane
Concen: 35.981 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion: 77 Resp: 127951
Ion Ratio Lower Upper
77 100
97 25.6 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 54.129 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029729.D

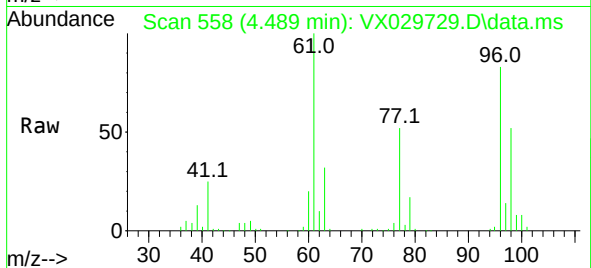
Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 164404

Ion Ratio Lower Upper

96 100

61 125.6 0.0 283.8

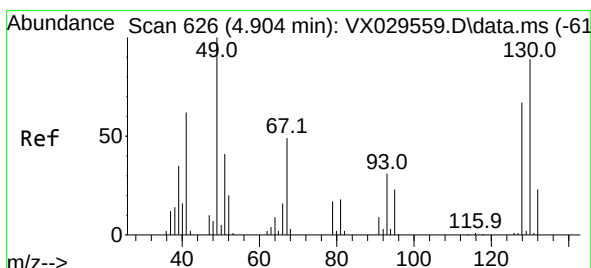
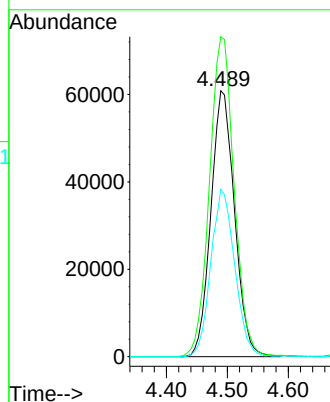
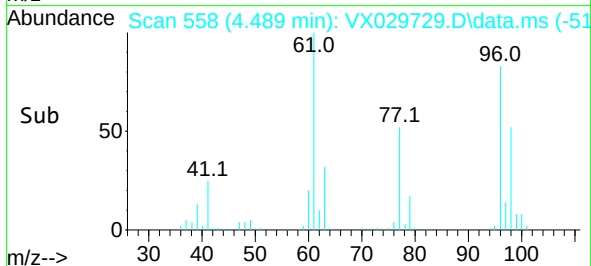
98 63.5 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#28

Bromochloromethane

Concen: 49.323 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

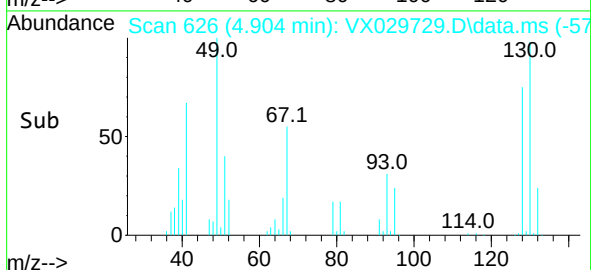
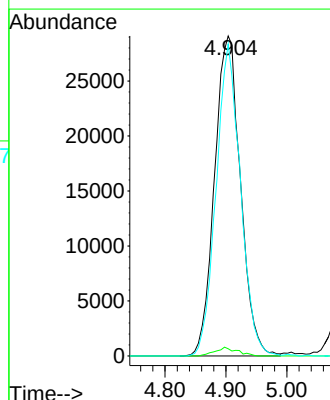
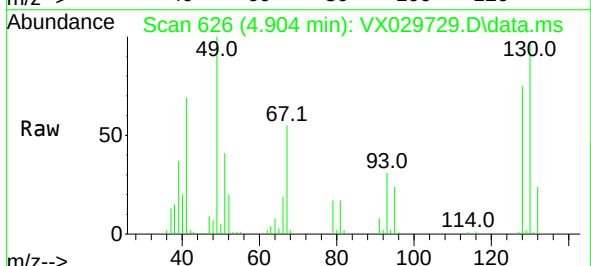
Tgt Ion: 49 Resp: 86099

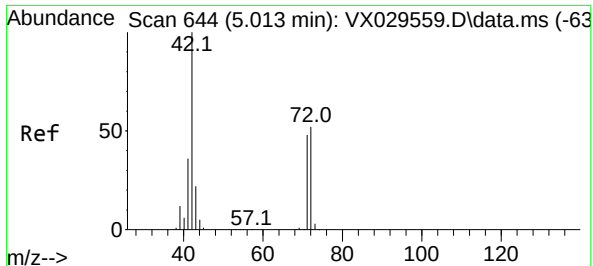
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 91.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 245.608 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 320510

Ion Ratio Lower Upper

42 100

72 52.0 44.1 66.1

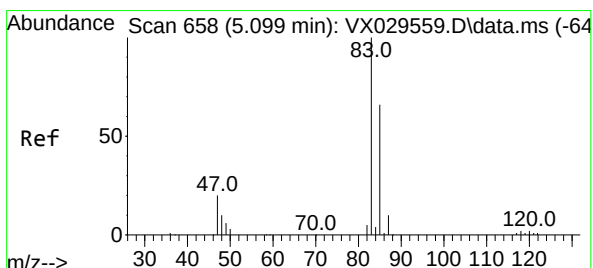
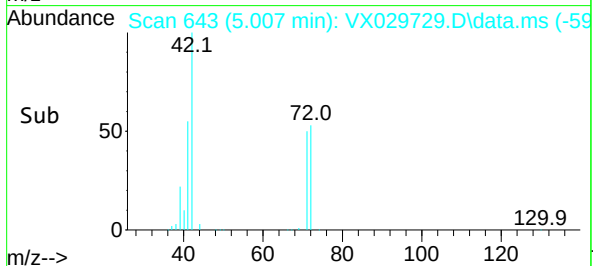
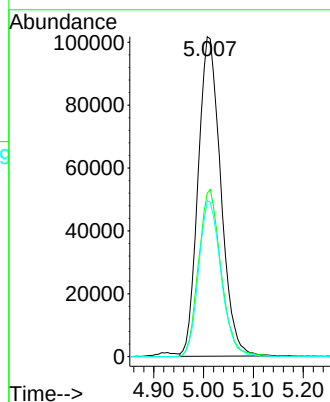
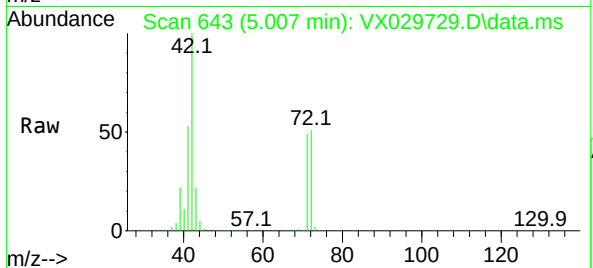
71 48.4 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#30

Chloroform

Concen: 51.848 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029729.D

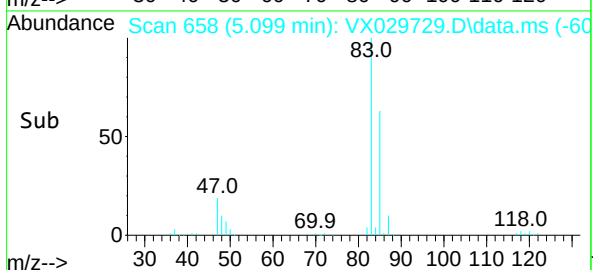
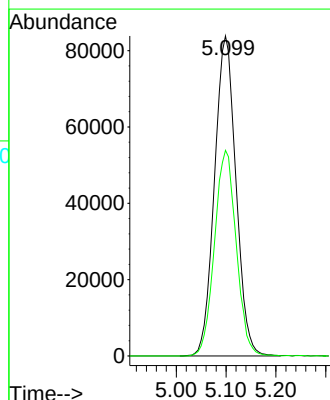
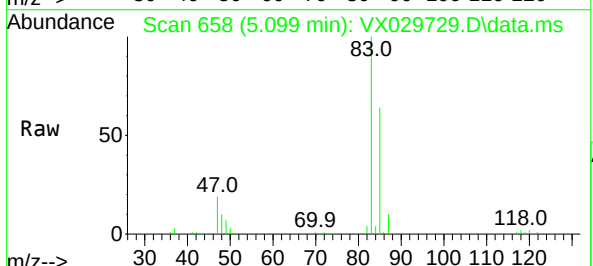
Acq: 23 Jun 2022 08:03

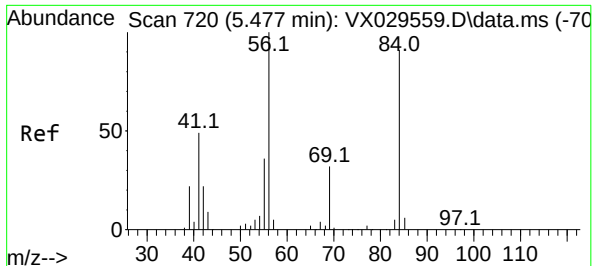
Tgt Ion: 83 Resp: 250689

Ion Ratio Lower Upper

83 100

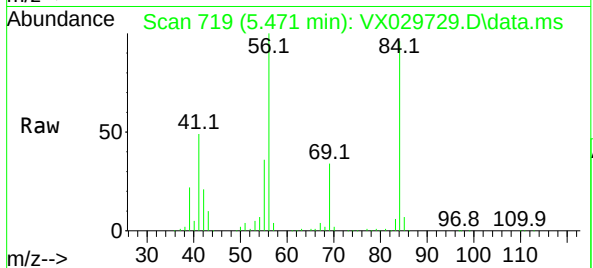
85 64.3 52.7 79.1





#31
Cyclohexane
Concen: 50.524 ug/l
RT: 5.471 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

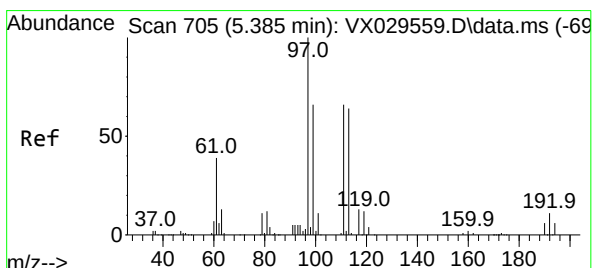
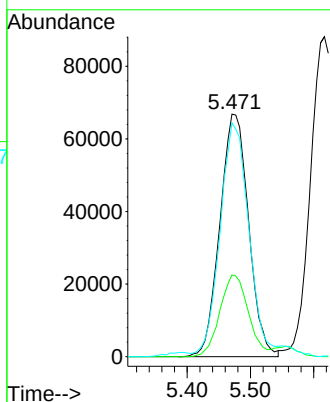
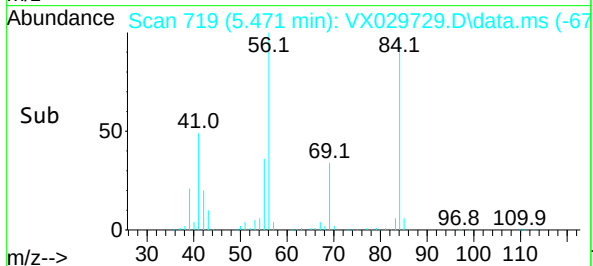
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 210810
Ion Ratio Lower Upper
56 100
69 33.7 26.7 40.1
84 94.7 77.2 115.8

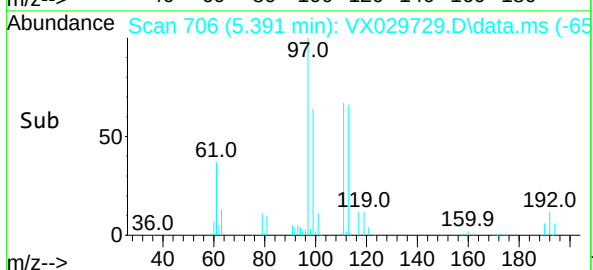
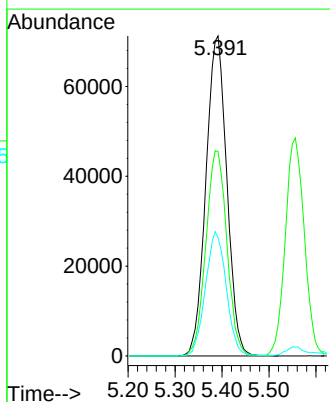
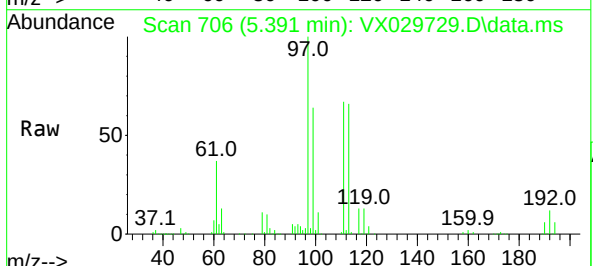
Manual Integrations
APPROVED

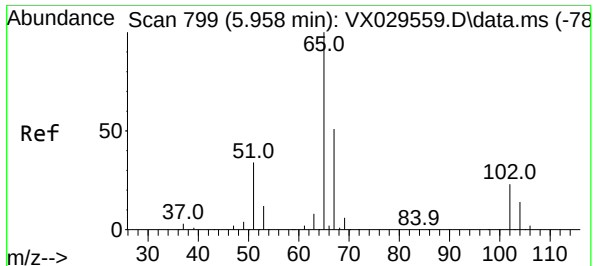
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#32
1,1,1-Trichloroethane
Concen: 51.602 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Tgt Ion: 97 Resp: 220072
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 38.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.854 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 145620

Ion Ratio Lower Upper

65 100

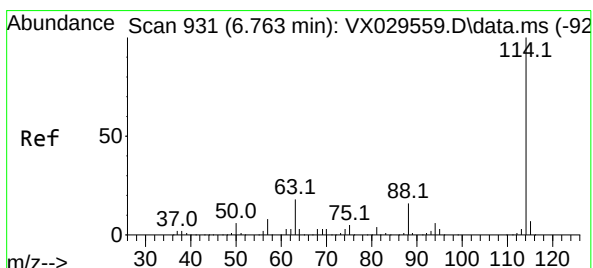
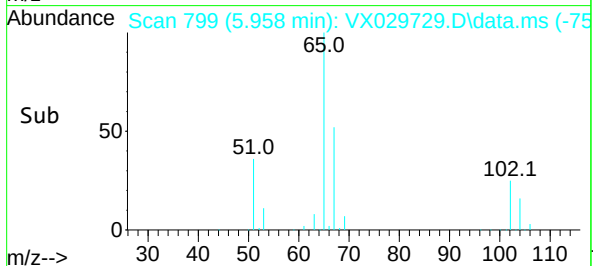
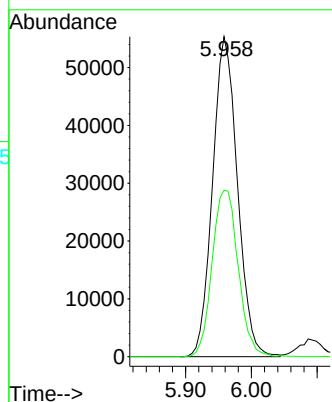
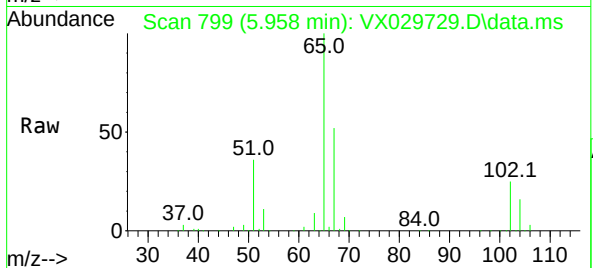
67 54.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

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: VX029729.D

Acq: 23 Jun 2022 08:03

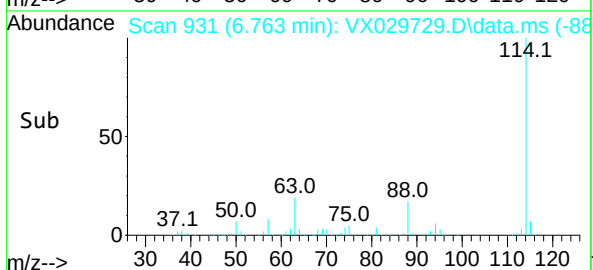
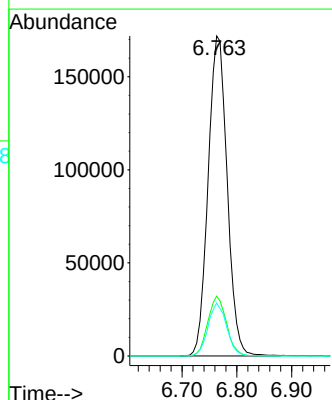
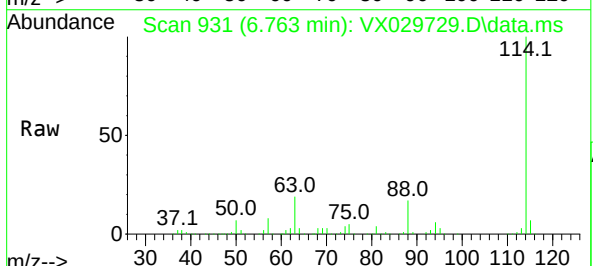
Tgt Ion:114 Resp: 413921

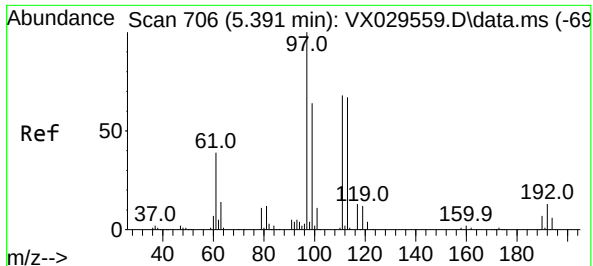
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.140 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029729.D

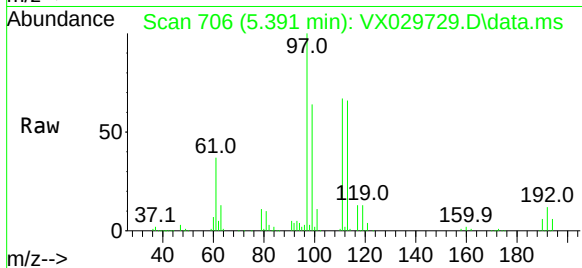
Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 13525

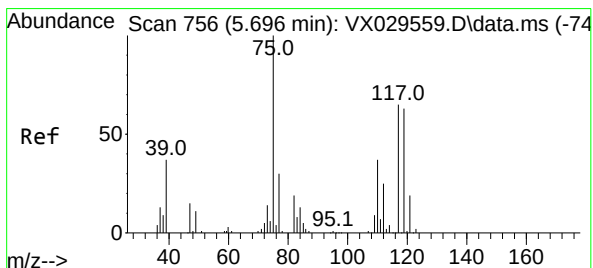
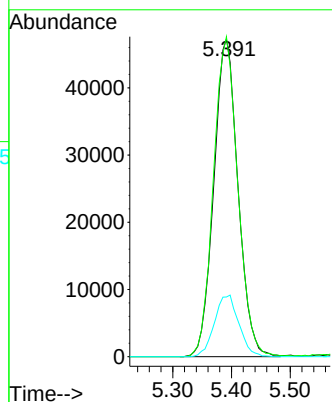
Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.8	124.2
192	19.5	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#36

1,1-Dichloropropene

Concen: 50.164 ug/l

RT: 5.696 min Scan# 756

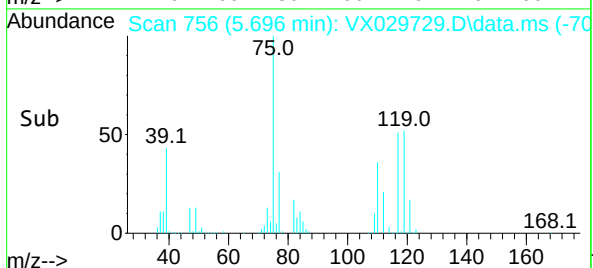
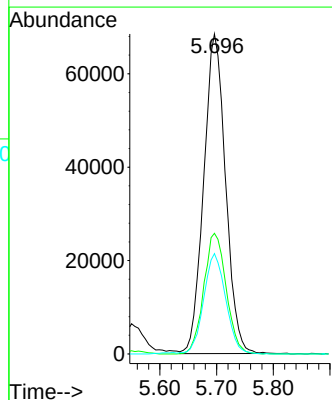
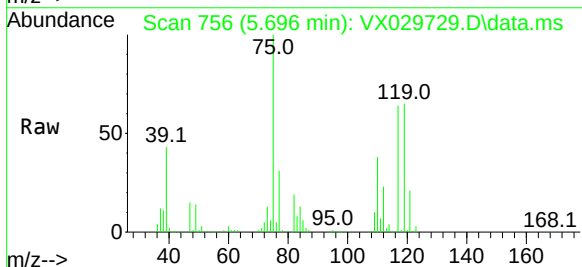
Delta R.T. 0.000 min

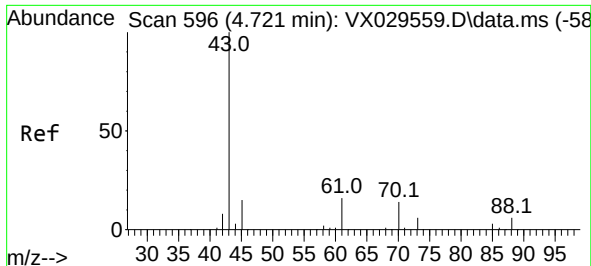
Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Tgt Ion: 75 Resp: 183144

Ion	Ratio	Lower	Upper
75	100		
110	38.7	18.3	54.8
77	31.8	24.8	37.2





#37

Ethyl Acetate

Concen: 49.051 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 183562

Ion Ratio Lower Upper

43 100

61 15.9 12.6 19.0

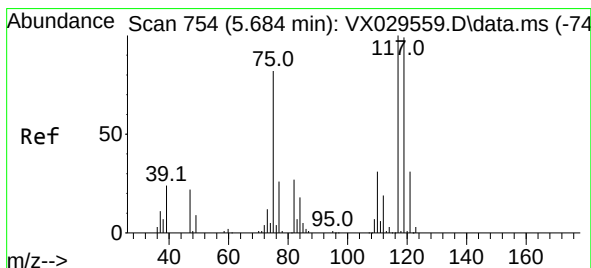
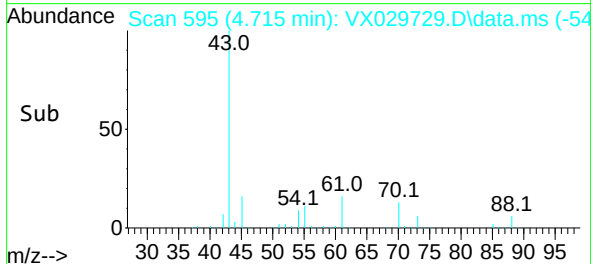
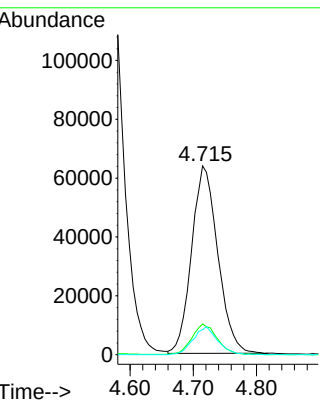
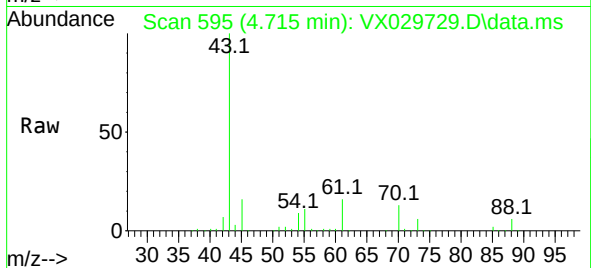
70 14.0 10.2 15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#38

Carbon Tetrachloride

Concen: 50.007 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

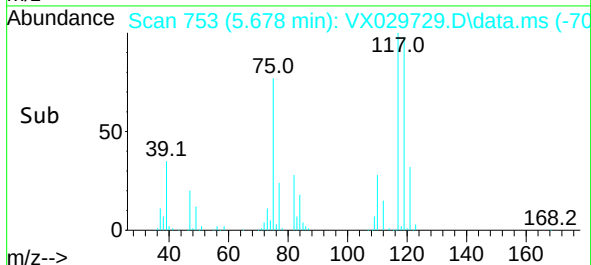
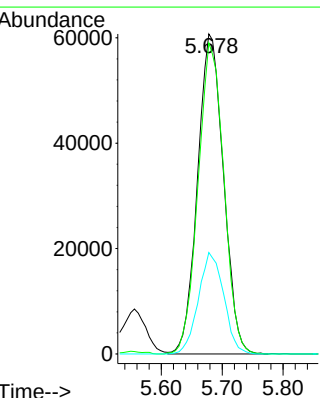
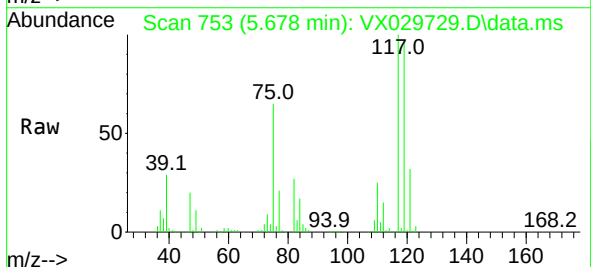
Tgt Ion:117 Resp: 179537

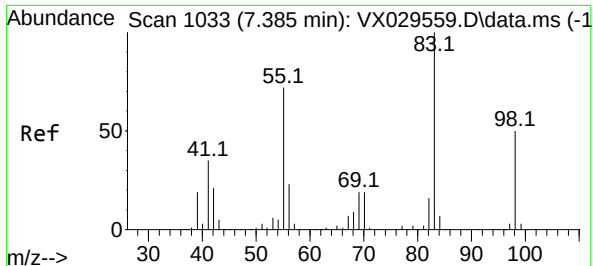
Ion Ratio Lower Upper

117 100

119 97.2 77.3 115.9

121 31.7 24.2 36.2





#39

Methylcyclohexane

Concen: 49.234 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029729.D

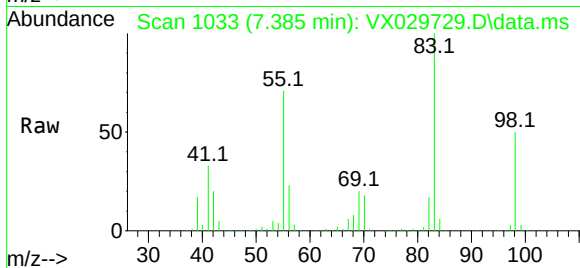
Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 22410

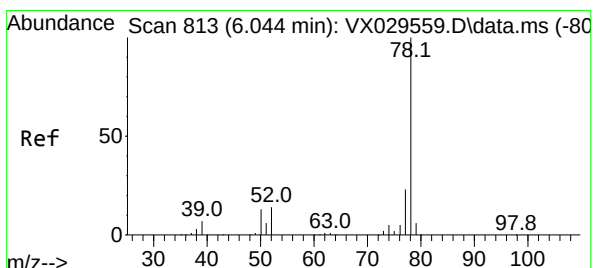
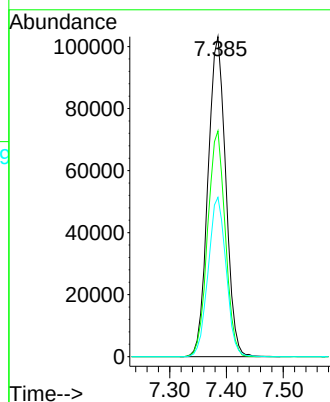
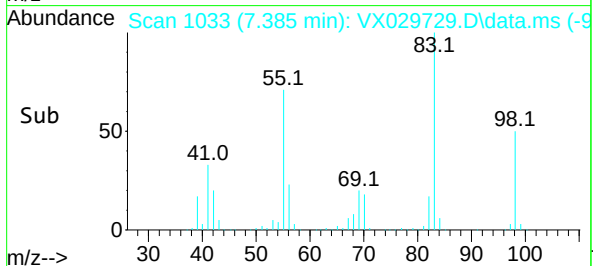
Ion	Ratio	Lower	Upper
83	100		
55	70.5	54.6	81.8
98	49.8	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#40

Benzene

Concen: 52.181 ug/l

RT: 6.044 min Scan# 813

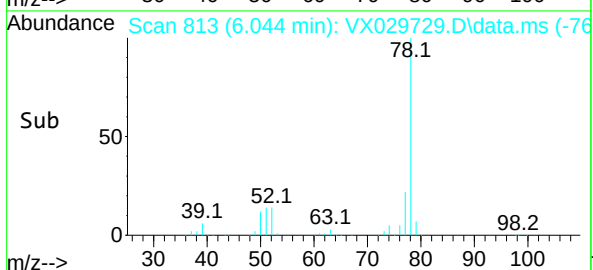
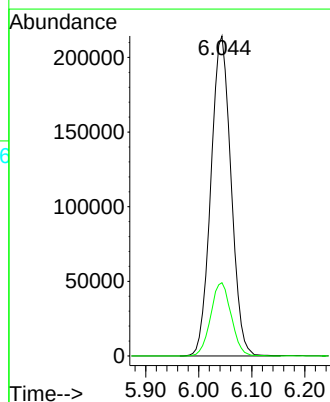
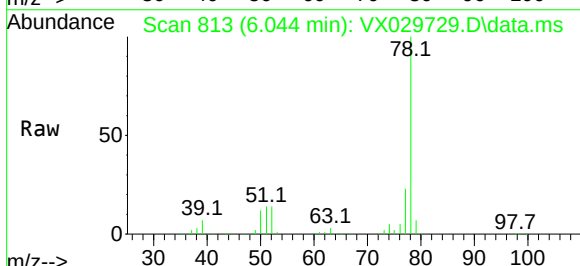
Delta R.T. -0.000 min

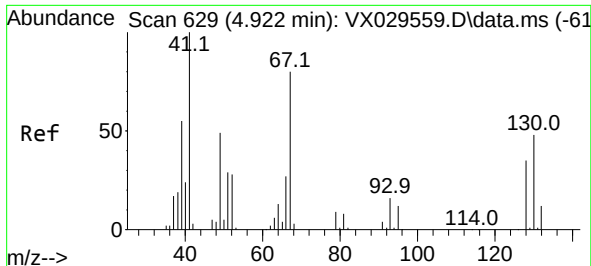
Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Tgt Ion: 78 Resp: 564707

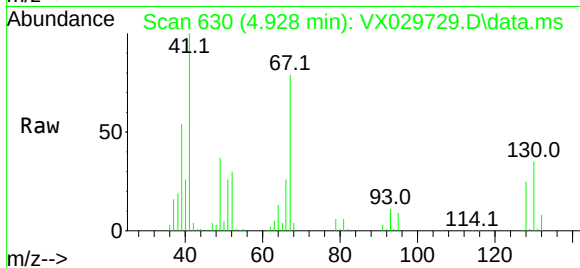
Ion	Ratio	Lower	Upper
78	100		
77	22.9	19.3	28.9





#41
Methacrylonitrile
Concen: 51.794 ug/l
RT: 4.928 min Scan# 611
Delta R.T. 0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

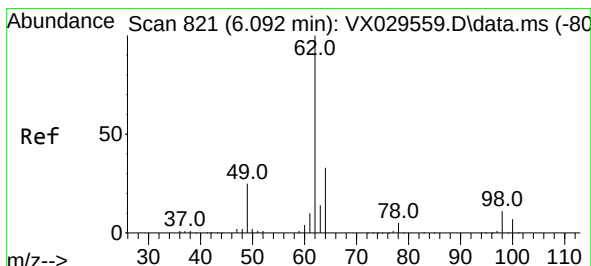
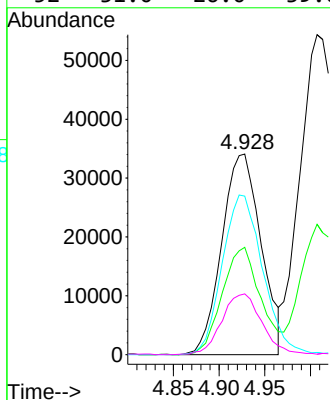
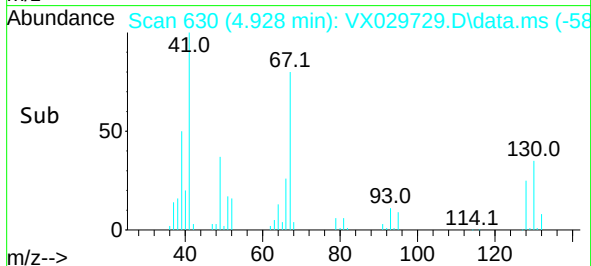
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 102117
Ion Ratio Lower Upper
41 100
39 53.2 43.0 64.4
67 82.7 70.2 105.4
52 31.0 26.0 39.0

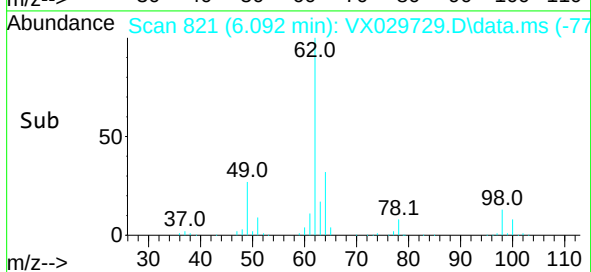
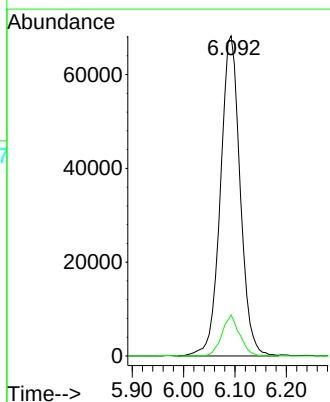
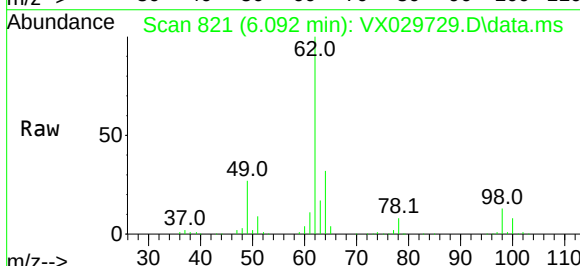
Manual Integrations
APPROVED

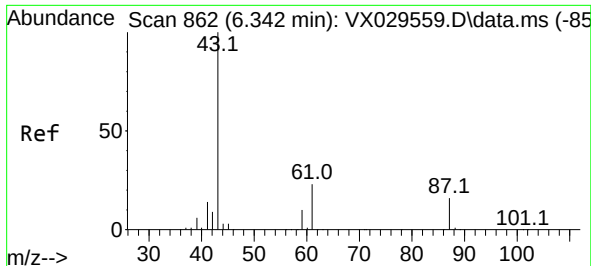
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#42
1,2-Dichloroethane
Concen: 48.911 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

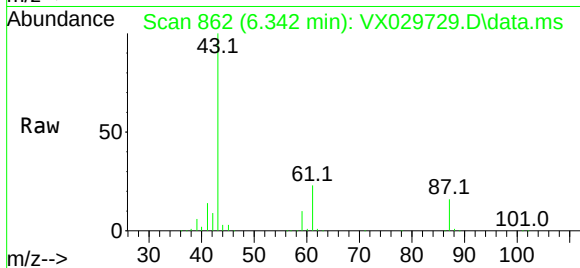
Tgt Ion: 62 Resp: 181957
Ion Ratio Lower Upper
62 100
98 11.5 0.0 20.4





#43
Isopropyl Acetate
Concen: 49.983 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

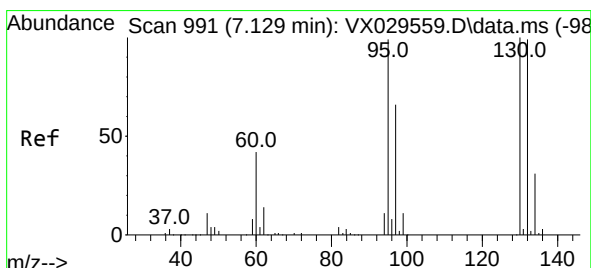
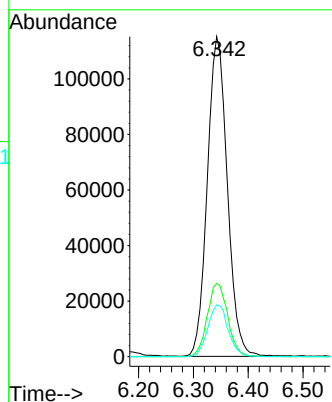
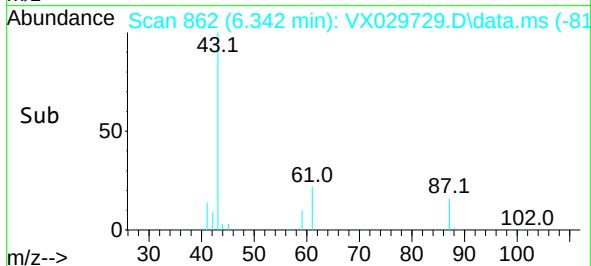
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



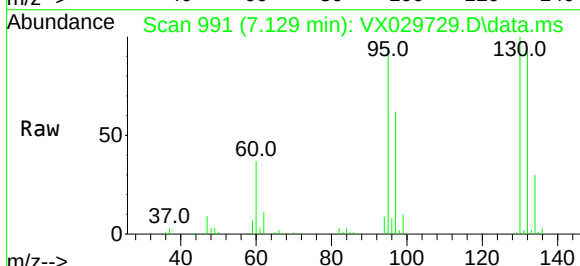
Tgt Ion: 43 Resp: 290861
Ion Ratio Lower Upper
43 100
61 23.5 18.5 27.7
87 16.5 13.0 19.6

Manual Integrations
APPROVED

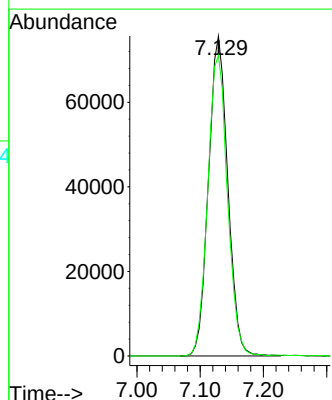
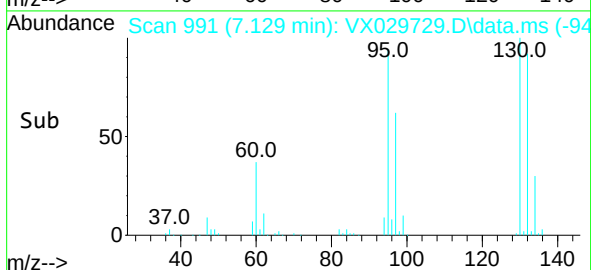
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

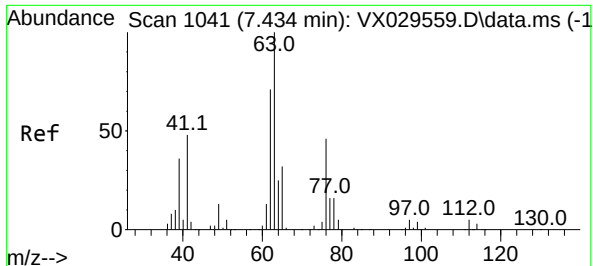


#44
Trichloroethene
Concen: 52.452 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion:130 Resp: 160681
Ion Ratio Lower Upper
130 100
95 93.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.828 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 14021

Ion Ratio Lower Upper

63 100

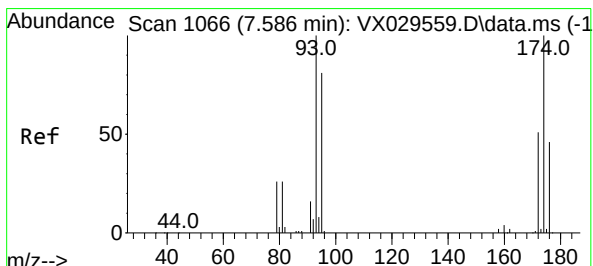
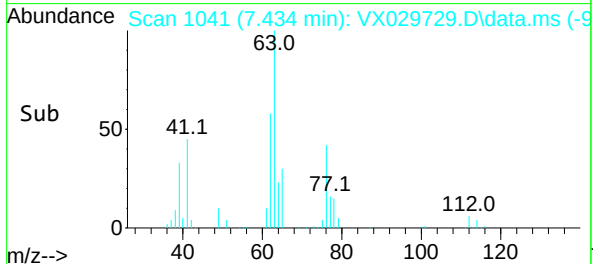
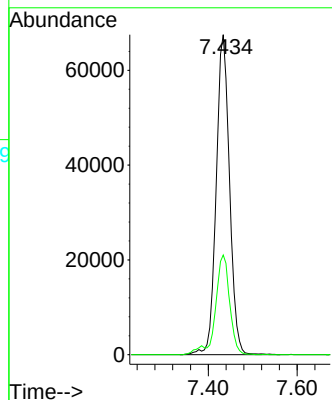
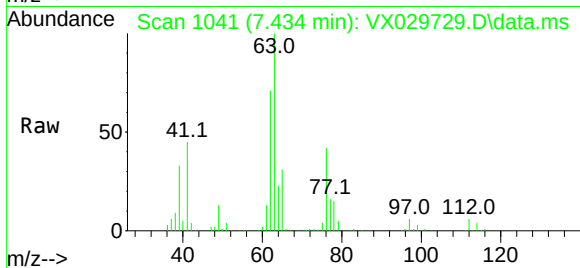
65 31.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#46

Dibromomethane

Concen: 51.702 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

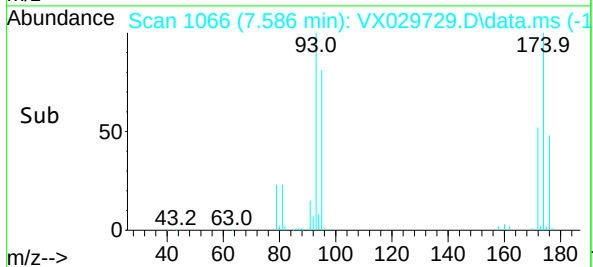
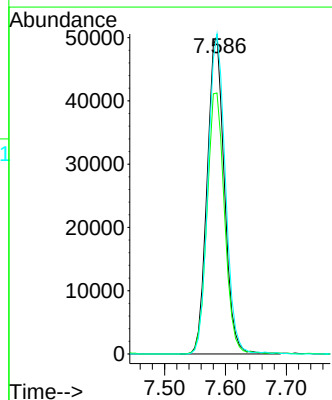
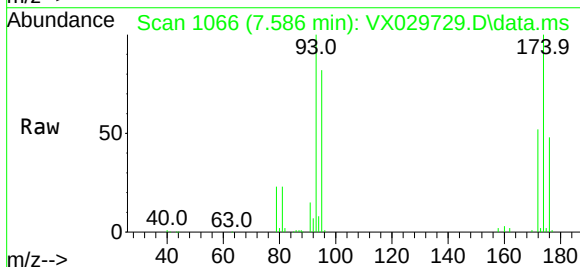
Tgt Ion: 93 Resp: 98628

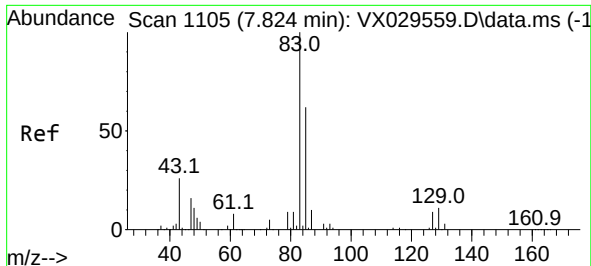
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

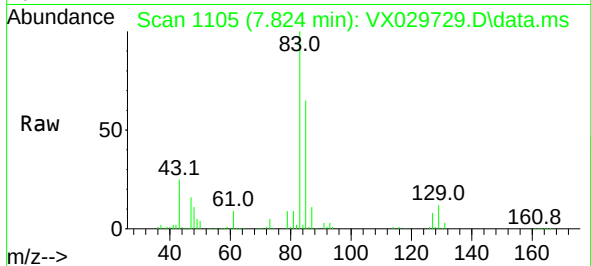
174 100.9 85.4 128.2





#47
Bromodichloromethane
Concen: 50.314 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

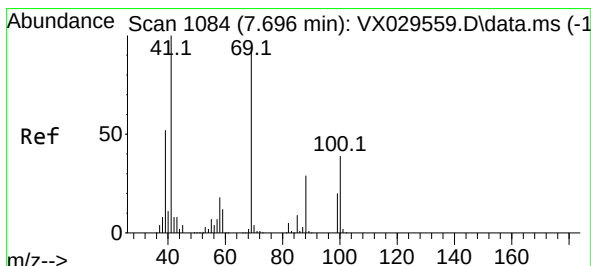
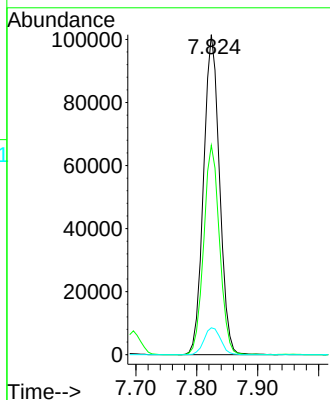
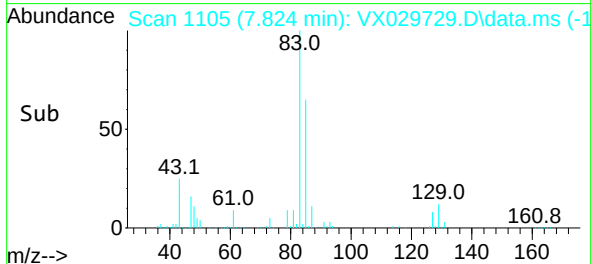
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



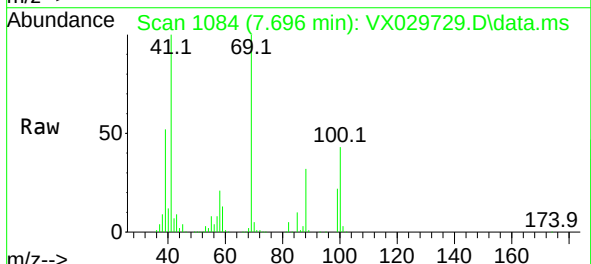
Tgt Ion: 83 Resp: 184952
Ion Ratio Lower Upper
83 100
85 65.4 52.2 78.2
127 8.4 6.8 10.2

Manual Integrations
APPROVED

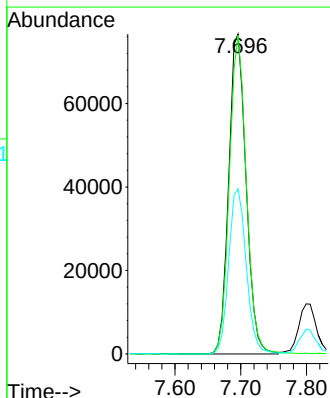
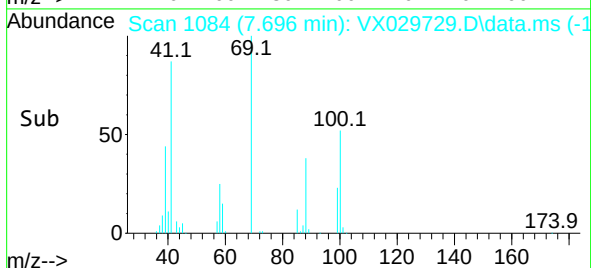
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

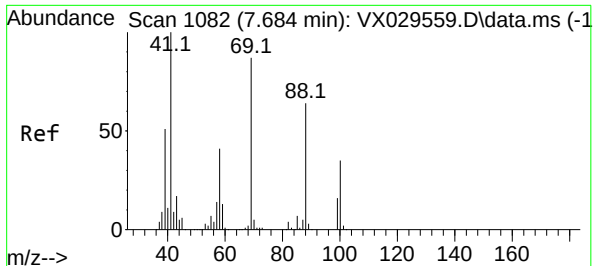


#48
Methyl methacrylate
Concen: 49.320 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion: 41 Resp: 140719
Ion Ratio Lower Upper
41 100
69 97.6 82.5 123.7
39 52.3 43.8 65.8





#49

1,4-Dioxane

Concen: 909.366 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 6689

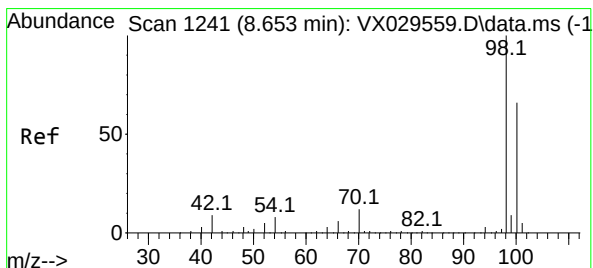
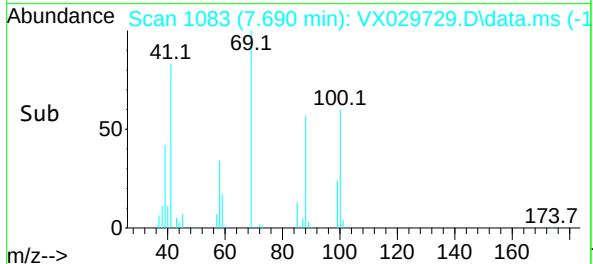
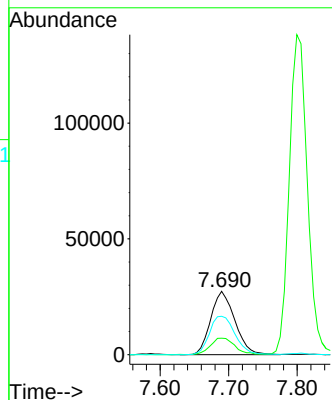
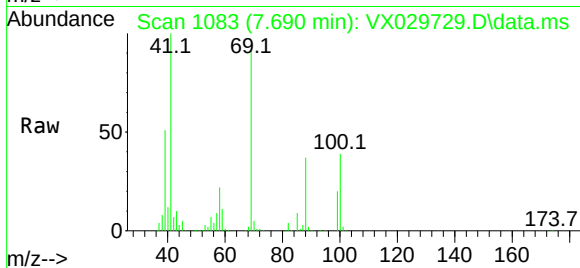
Ion	Ratio	Lower	Upper
88	100		
43	26.2	21.9	32.9
58	64.4	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#50

Toluene-d8

Concen: 50.646 ug/l

RT: 8.653 min Scan# 1241

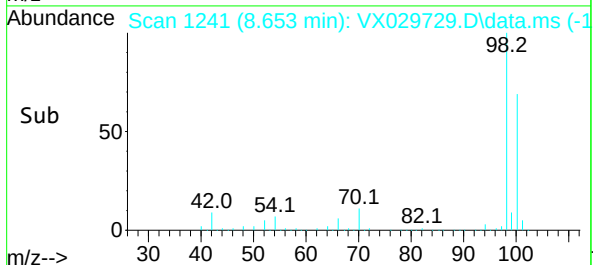
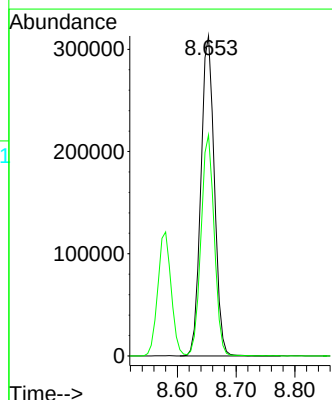
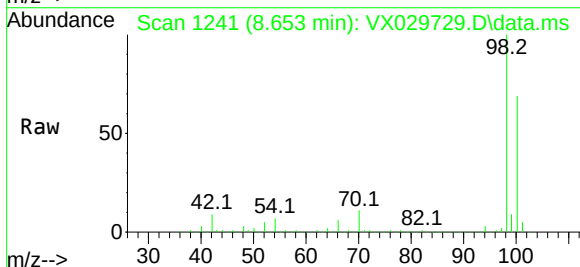
Delta R.T. -0.000 min

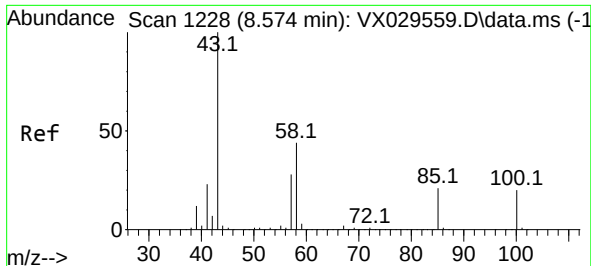
Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Tgt Ion: 98 Resp: 499085

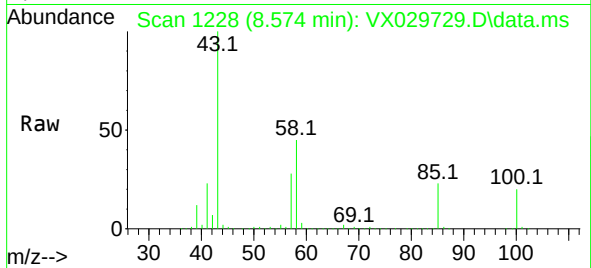
Ion	Ratio	Lower	Upper
98	100		
100	67.8	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 244.225 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

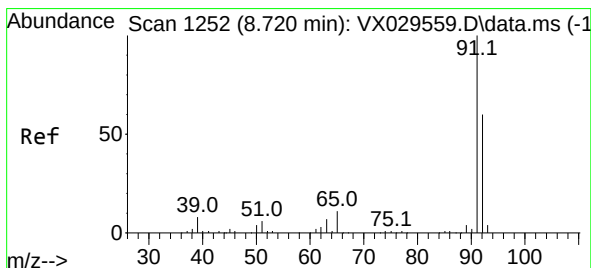
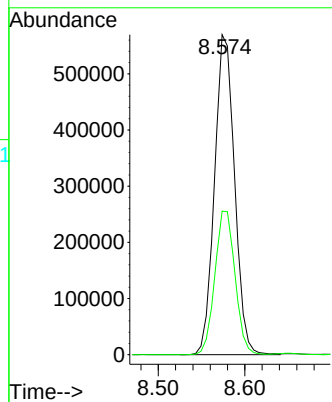
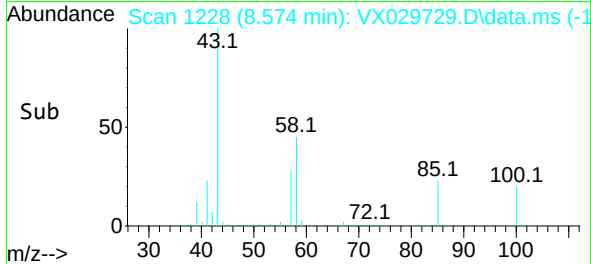
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



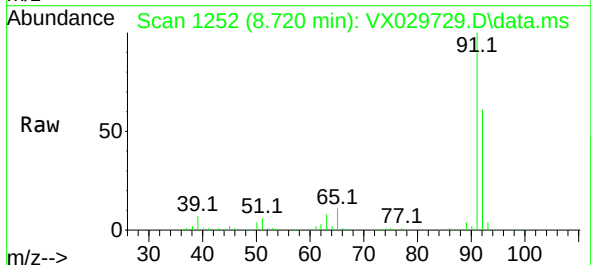
Tgt Ion: 43 Resp: 916029
Ion Ratio Lower Upper
43 100
58 45.3 36.1 54.1

Manual Integrations
APPROVED

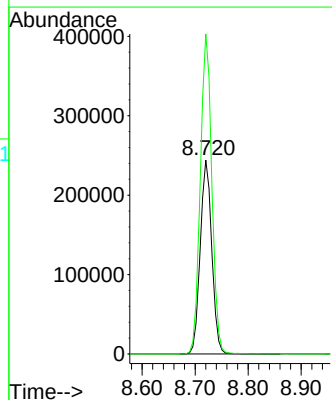
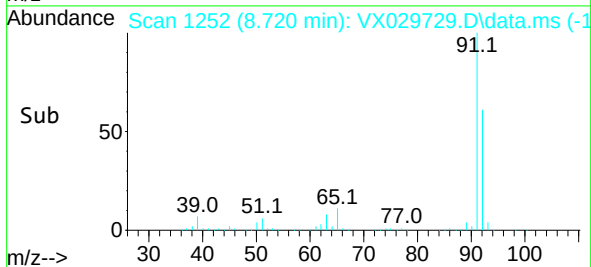
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

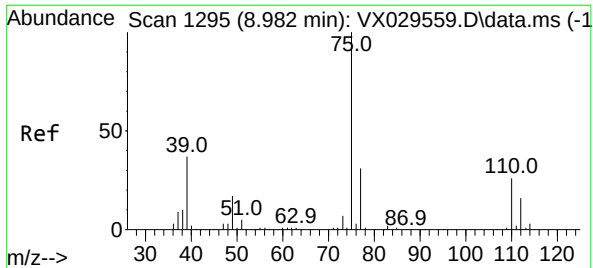


#52
Toluene
Concen: 53.291 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion: 92 Resp: 369297
Ion Ratio Lower Upper
92 100
91 164.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.582 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 187894

Ion Ratio Lower Upper

75 100

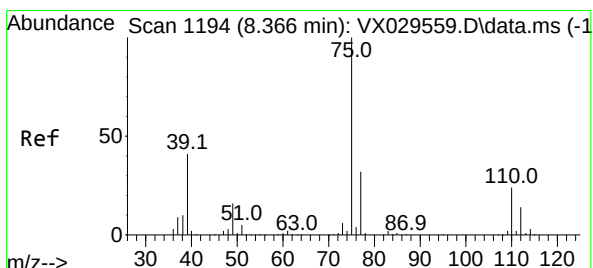
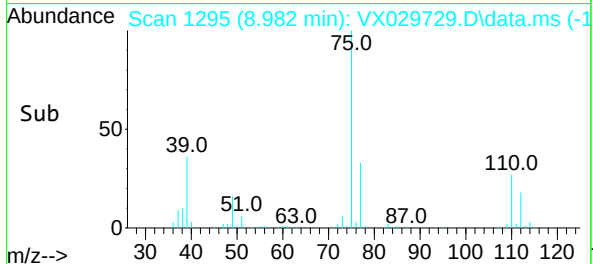
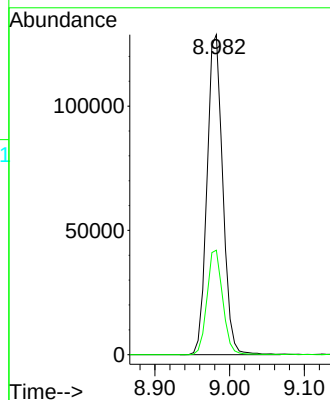
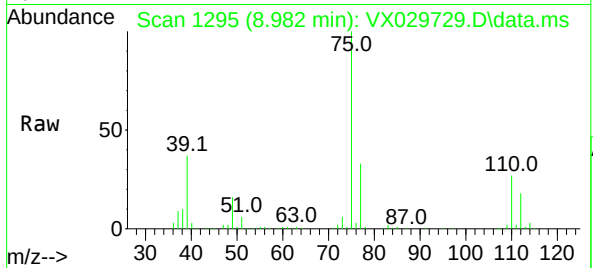
77 32.6 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#54

cis-1,3-Dichloropropene

Concen: 50.924 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

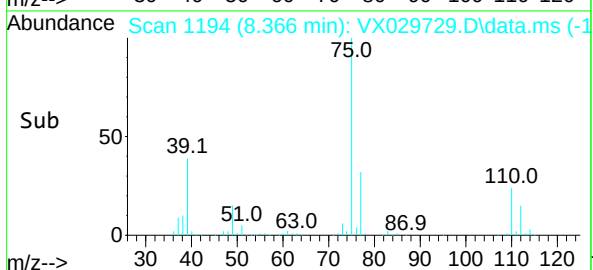
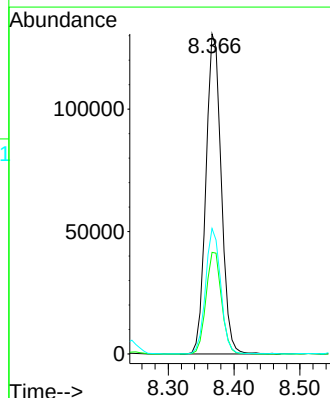
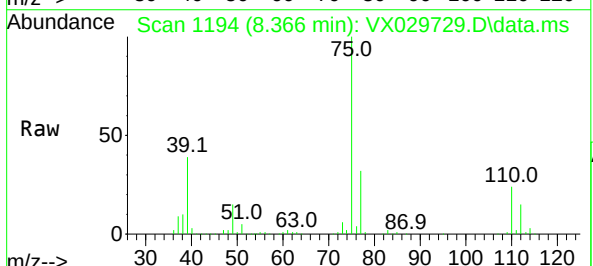
Tgt Ion: 75 Resp: 211820

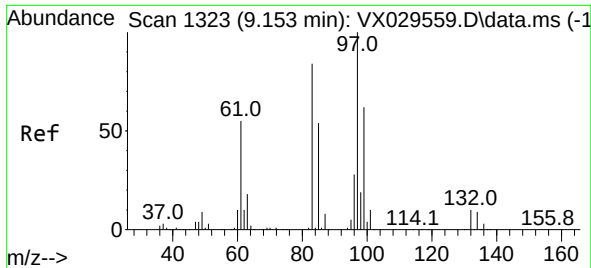
Ion Ratio Lower Upper

75 100

77 31.8 24.8 37.2

39 39.1 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 53.136 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 14888

Ion Ratio Lower Upper

97 100

83 83.9 66.2 99.4

85 54.4 42.9 64.3

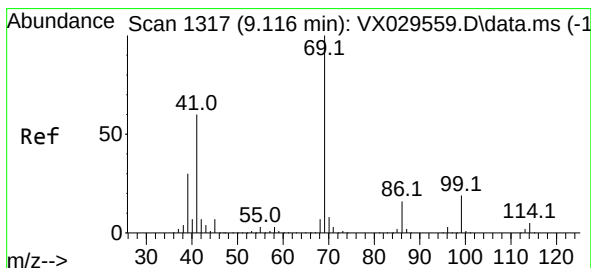
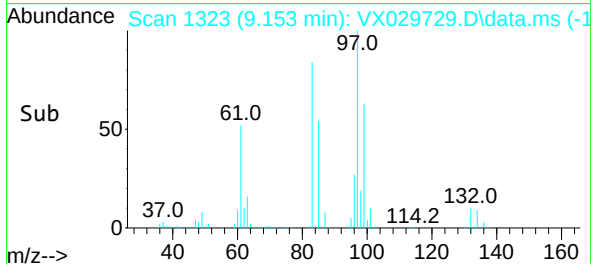
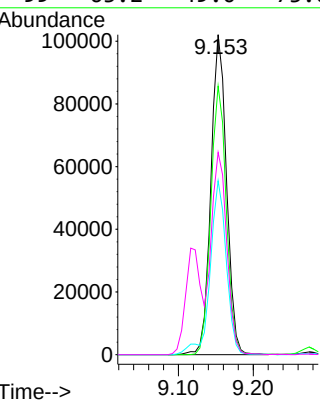
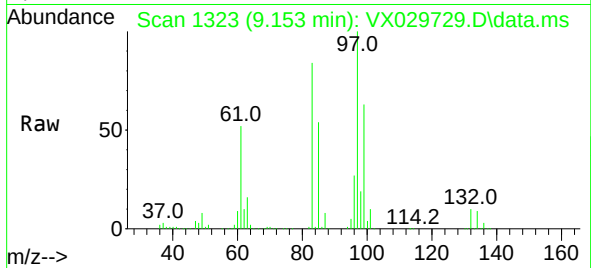
99 63.2 49.0 73.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#56

Ethyl methacrylate

Concen: 54.150 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

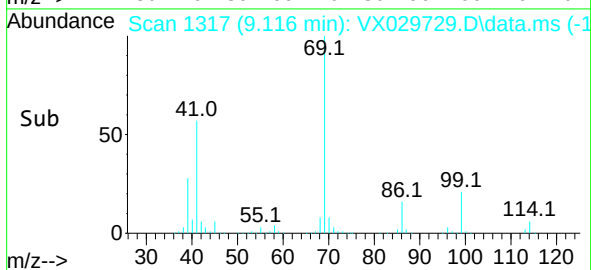
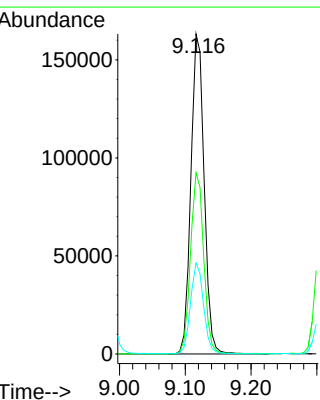
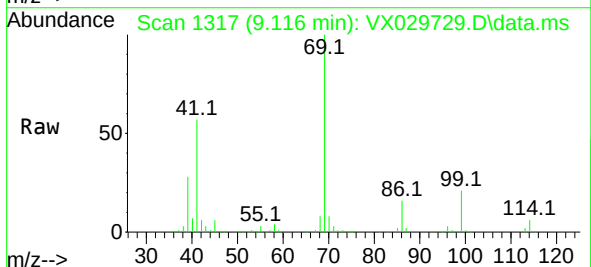
Tgt Ion: 69 Resp: 229209

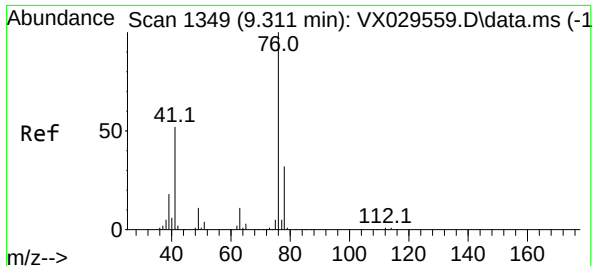
Ion Ratio Lower Upper

69 100

41 56.3 43.8 65.6

39 27.9 22.2 33.2





#57

1,3-Dichloropropane

Concen: 51.624 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 24090

Ion Ratio Lower Upper

76 100

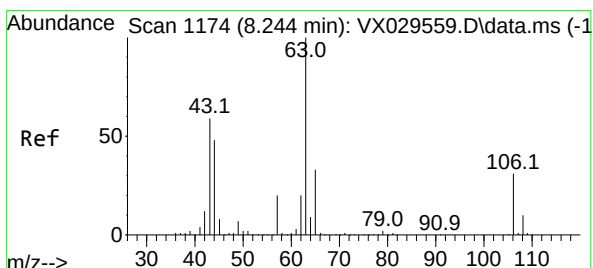
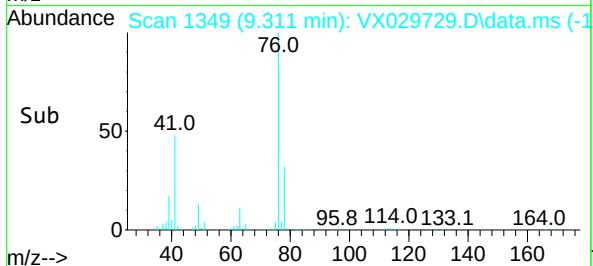
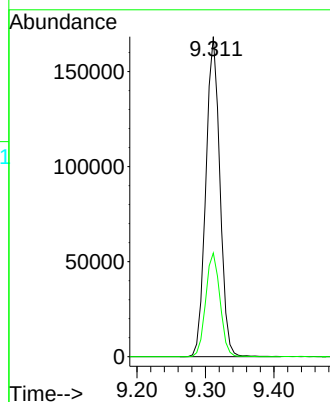
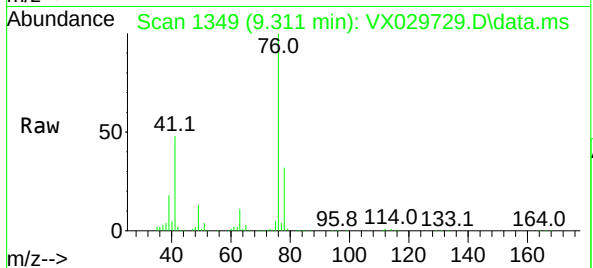
78 32.9 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#58

2-Chloroethyl Vinyl ether

Concen: 249.191 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX029729.D

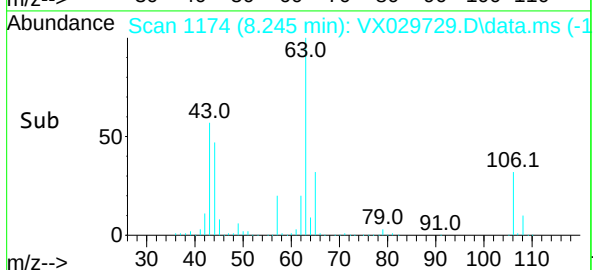
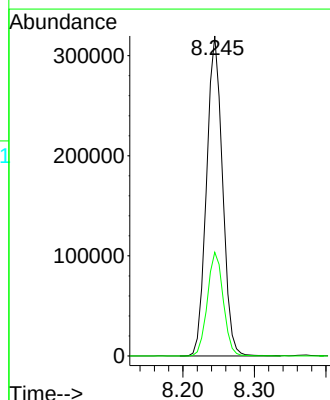
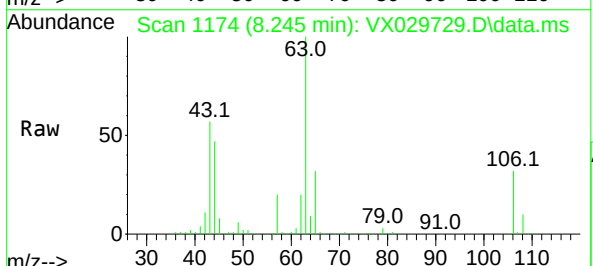
Acq: 23 Jun 2022 08:03

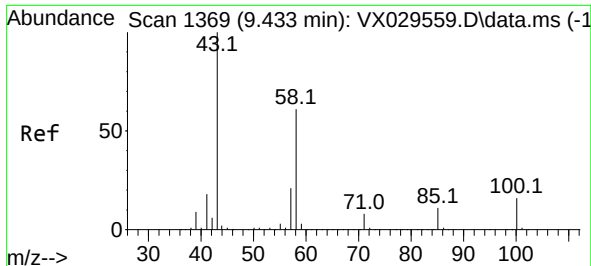
Tgt Ion: 63 Resp: 495599

Ion Ratio Lower Upper

63 100

106 32.3 23.9 35.9





#59

2-Hexanone

Concen: 246.547 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 700248

Ion Ratio Lower Upper

43 100

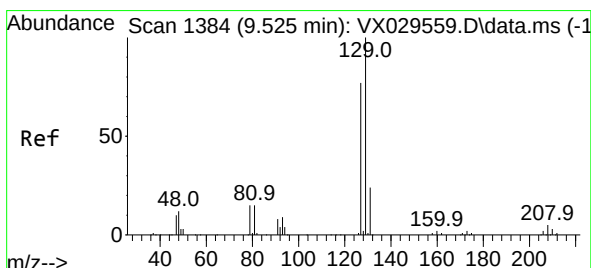
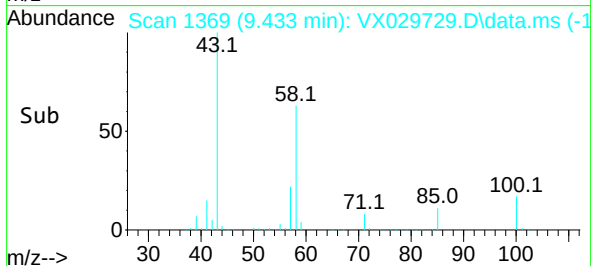
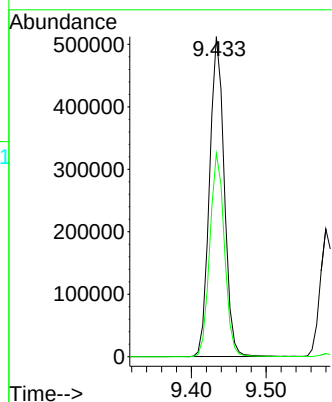
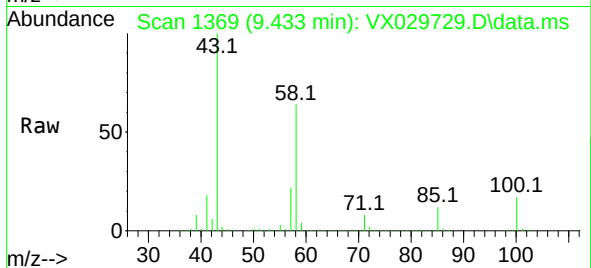
58 63.2 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#60

Dibromochloromethane

Concen: 52.827 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029729.D

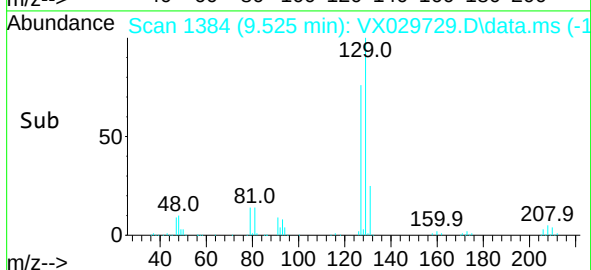
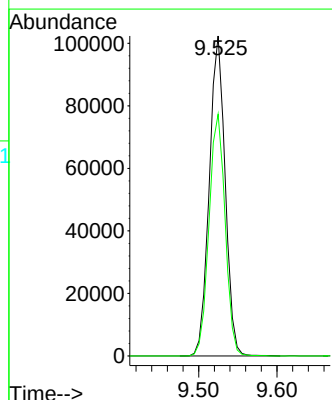
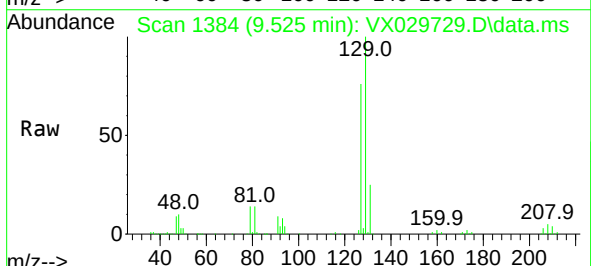
Acq: 23 Jun 2022 08:03

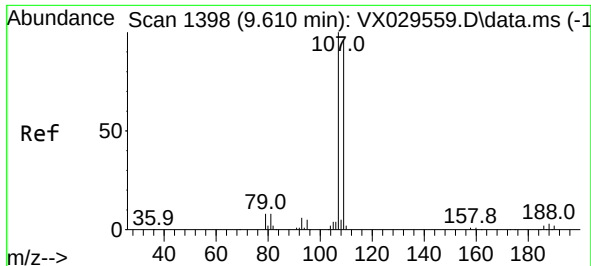
Tgt Ion:129 Resp: 143706

Ion Ratio Lower Upper

129 100

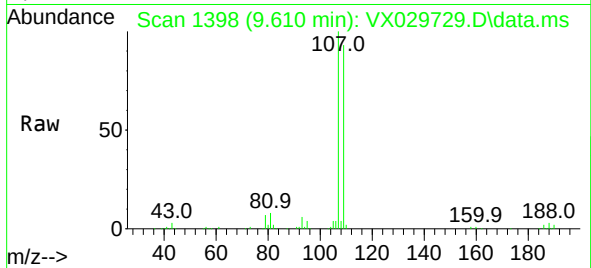
127 76.8 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.098 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

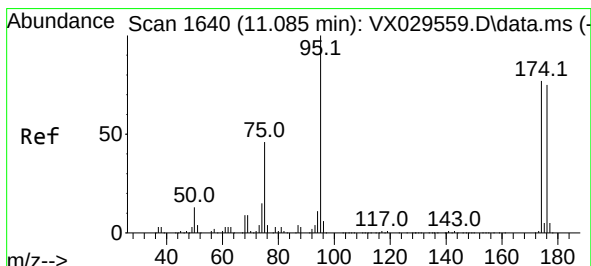
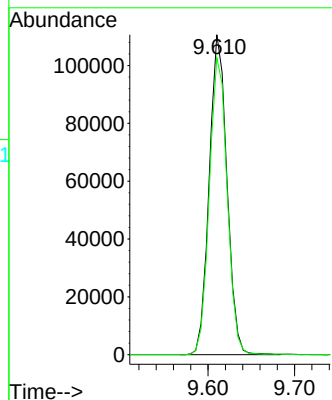
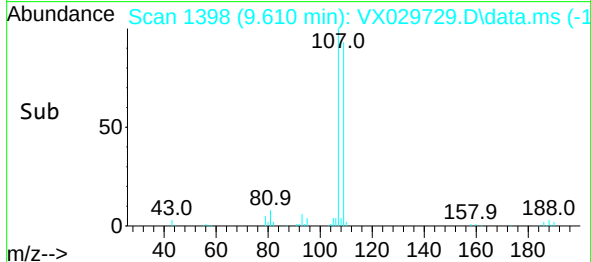
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



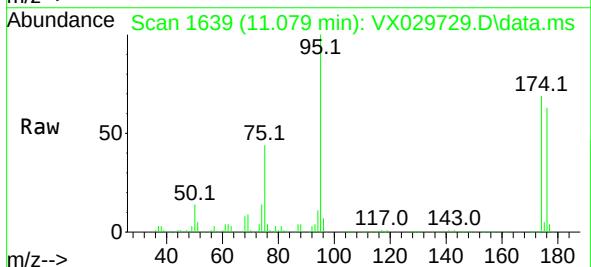
Tgt Ion:107 Resp: 15715
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6

Manual Integrations
APPROVED

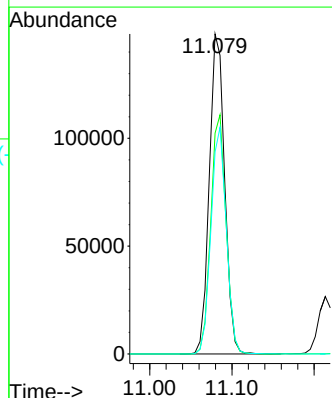
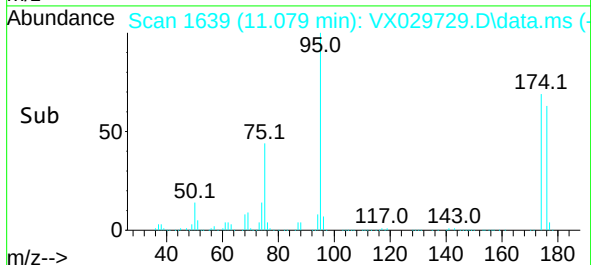
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

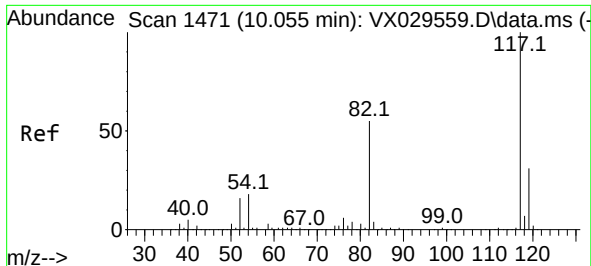


#62
4-Bromofluorobenzene
Concen: 51.764 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



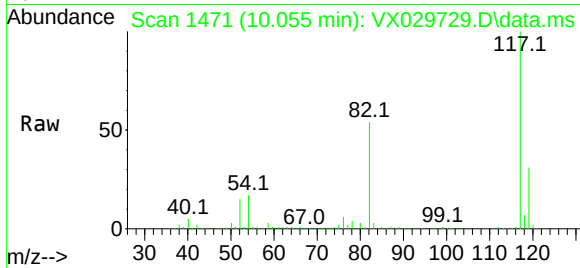
Tgt Ion: 95 Resp: 192364
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 70.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

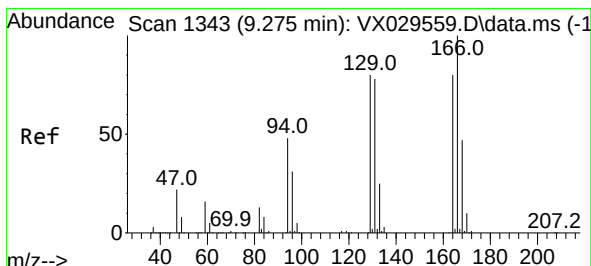
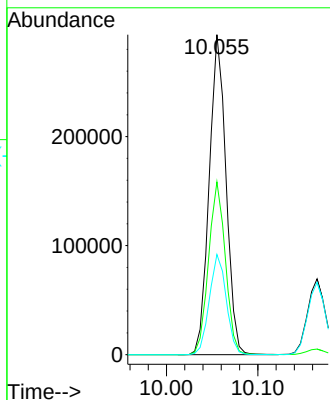
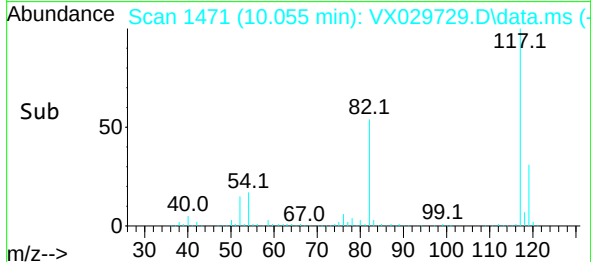
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 37444
Ion Ratio Lower Upper
117 100
82 54.0 41.8 62.8
119 31.3 24.8 37.2

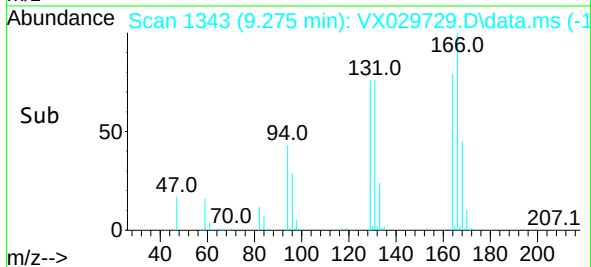
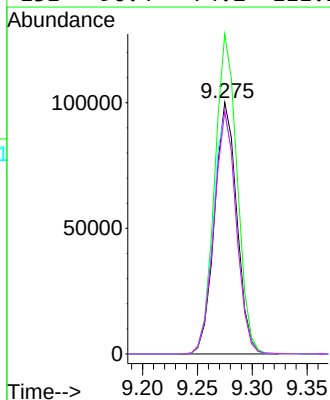
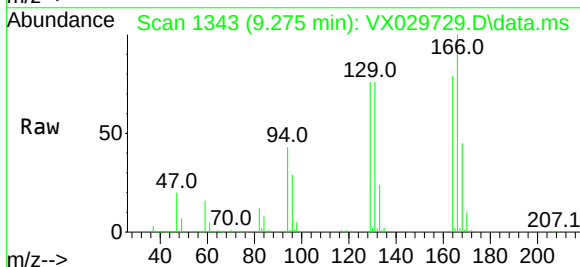
Manual Integrations
APPROVED

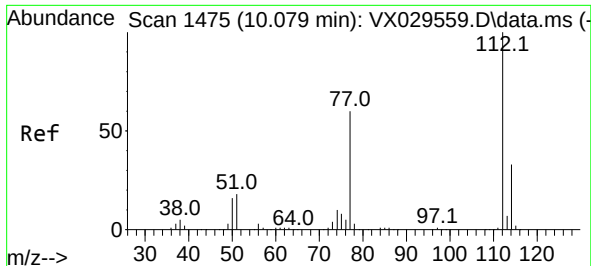
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#64
Tetrachloroethene
Concen: 52.231 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

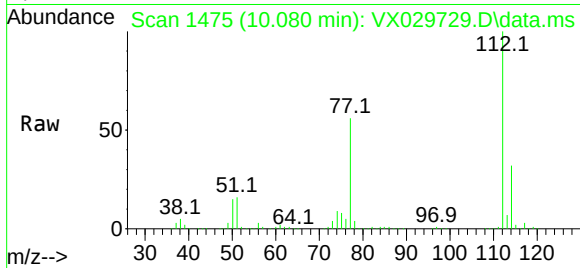
Tgt Ion:164 Resp: 141436
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 96.2 73.0 109.4
131 96.4 74.2 111.2





#65
Chlorobenzene
Concen: 53.333 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

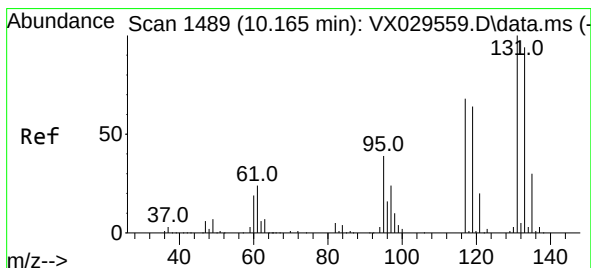
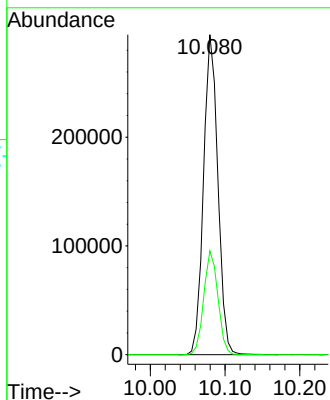
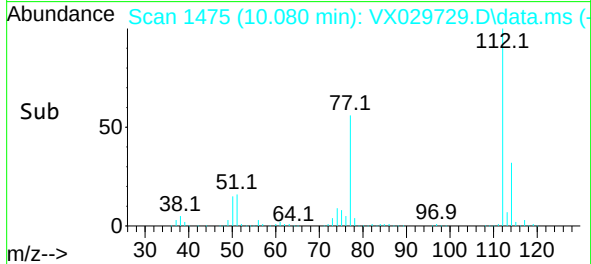
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



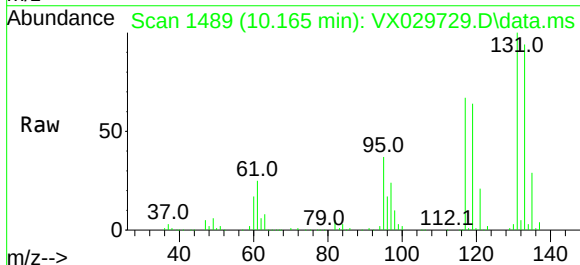
Tgt Ion:112 Resp: 391770
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8

Manual Integrations
APPROVED

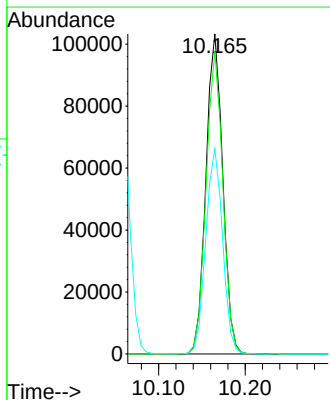
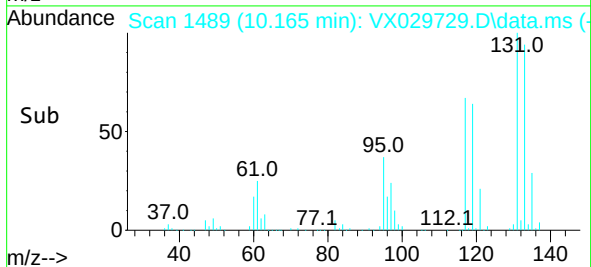
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

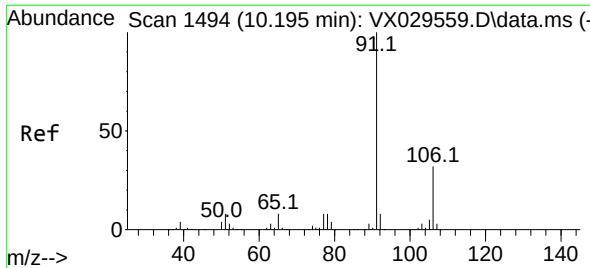


#66
1,1,1,2-Tetrachloroethane
Concen: 52.796 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



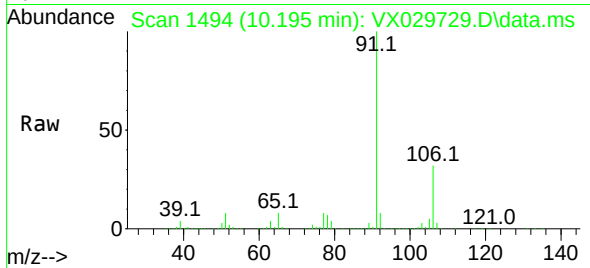
Tgt Ion:131 Resp: 139281
Ion Ratio Lower Upper
131 100
133 94.4 48.3 144.8
119 64.6 32.6 98.0





#67
Ethyl Benzene
Concen: 52.149 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

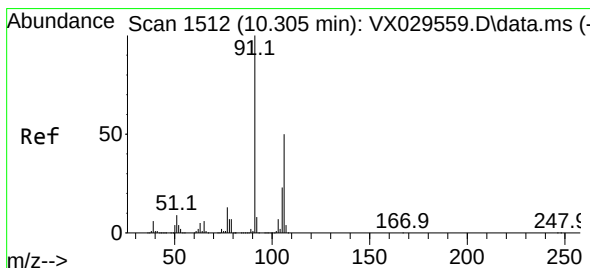
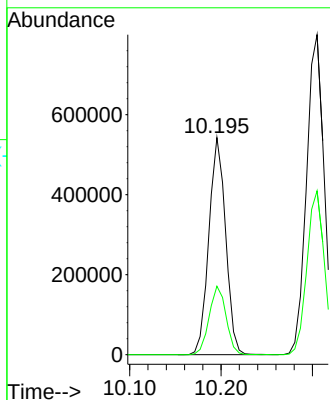
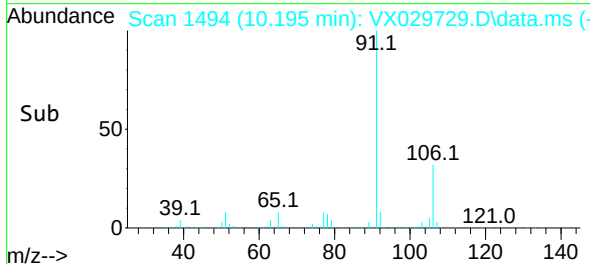
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



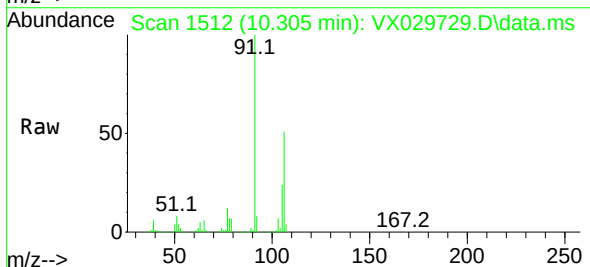
Tgt Ion: 91 Resp: 68925
Ion Ratio Lower Upper
91 100
106 31.5 24.6 36.8

Manual Integrations
APPROVED

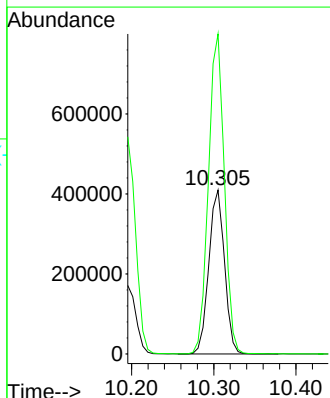
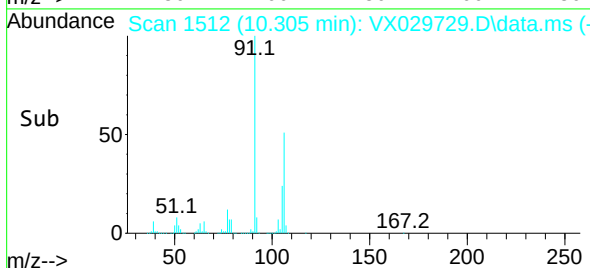
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

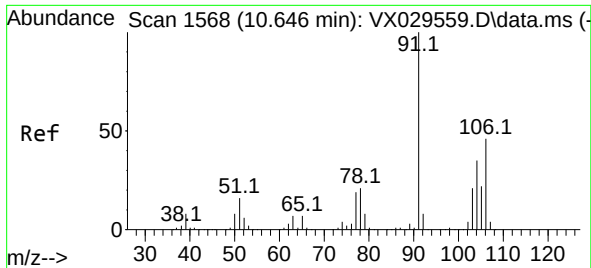


#68
m/p-Xylenes
Concen: 105.376 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion:106 Resp: 543145
Ion Ratio Lower Upper
106 100
91 197.6 160.4 240.6





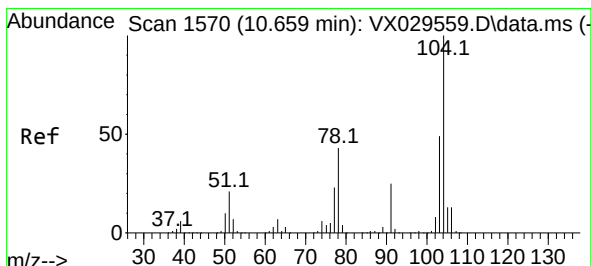
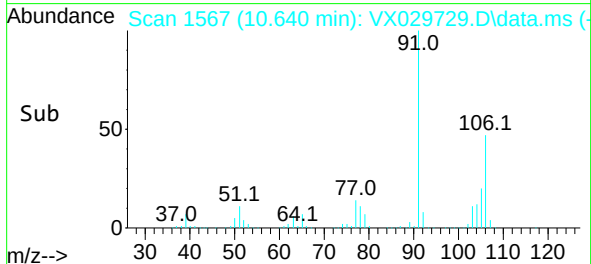
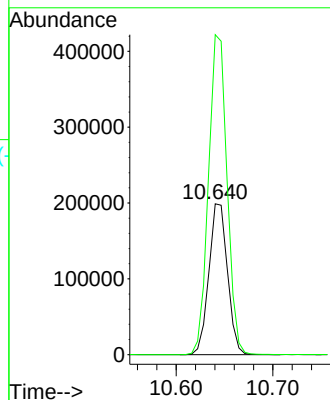
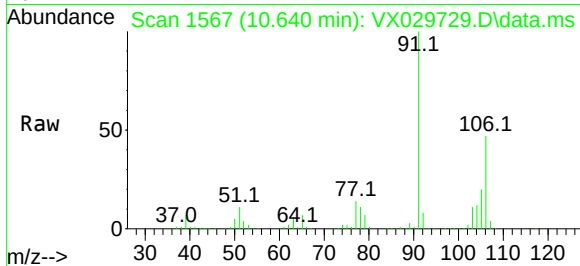
#69
o-Xylene
Concen: 52.303 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 266340
Ion Ratio Lower Upper
106 100
91 211.8 106.1 318.1

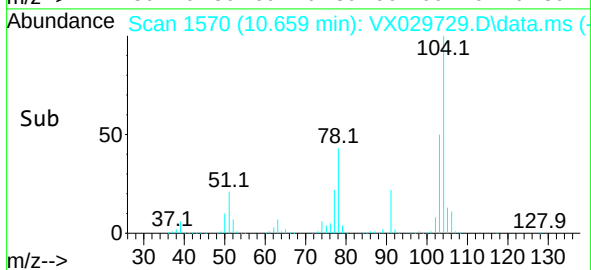
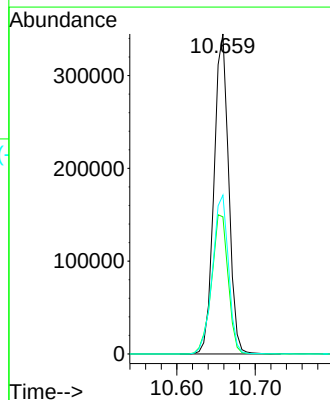
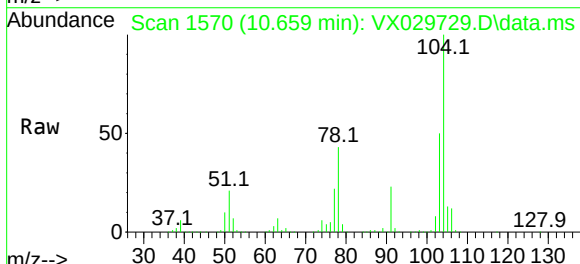
Manual Integrations
APPROVED

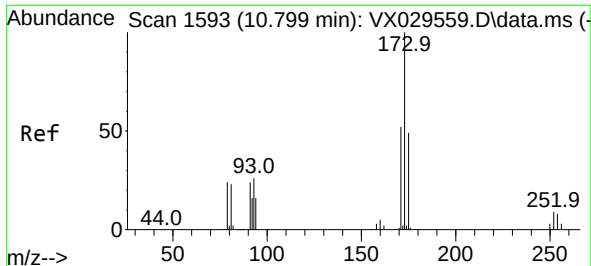
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#70
Styrene
Concen: 53.827 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

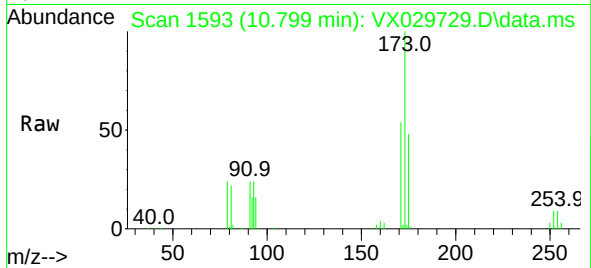
Tgt Ion:104 Resp: 448807
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.4 43.8 65.8





#71
Bromoform
Concen: 51.854 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

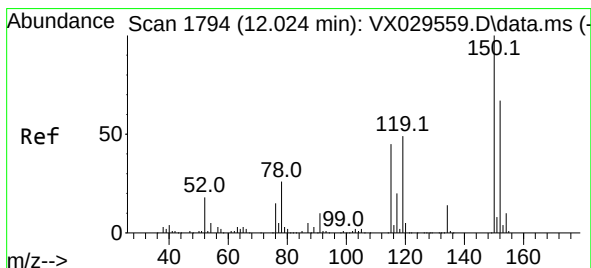
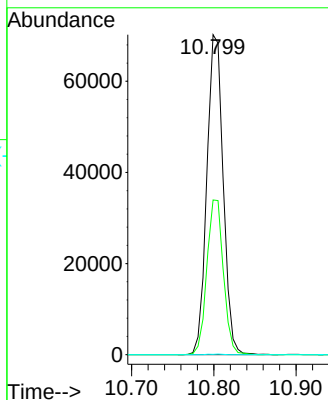
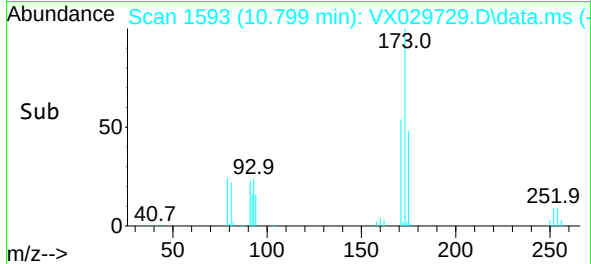
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 96992
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.2
254 0.1 0.1 0.1

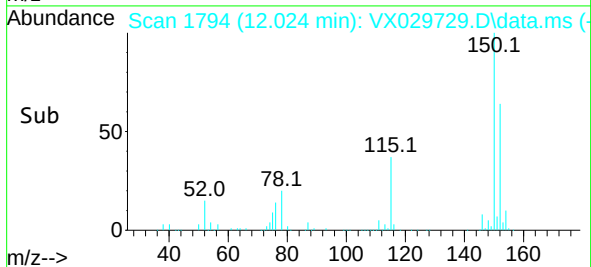
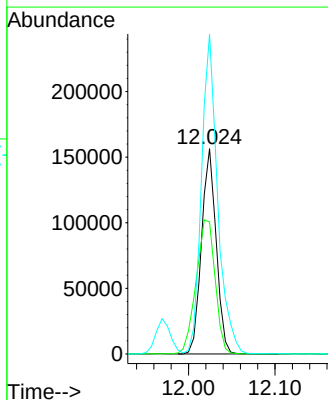
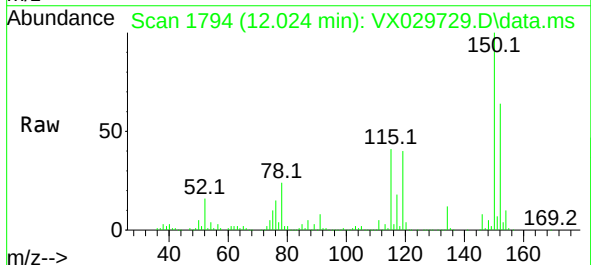
Manual Integrations
APPROVED

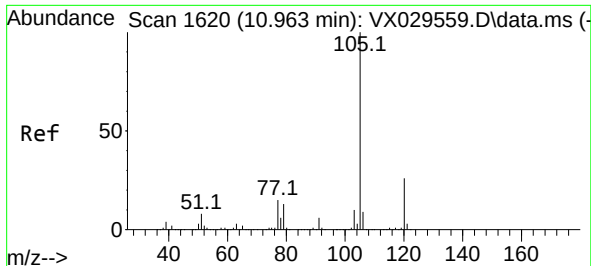
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

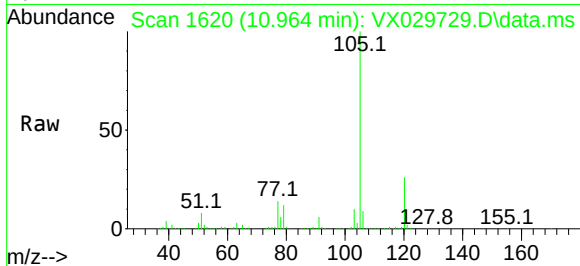
Tgt Ion:152 Resp: 183967
Ion Ratio Lower Upper
152 100
115 84.7 37.5 112.7
150 171.3 0.0 338.2





#73
Isopropylbenzene
Concen: 50.353 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

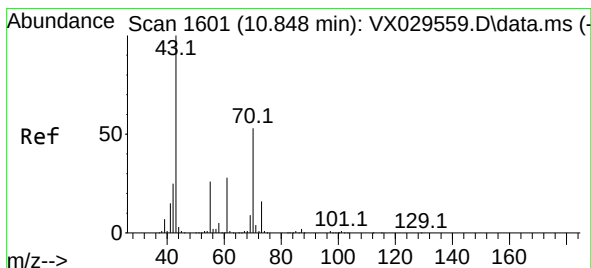
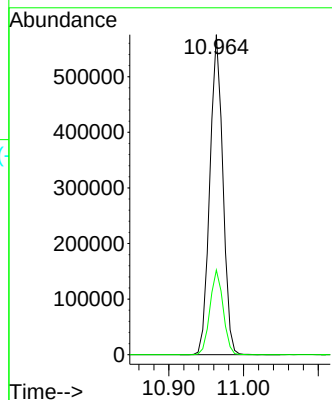
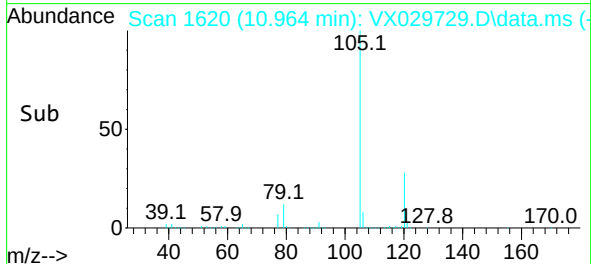
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



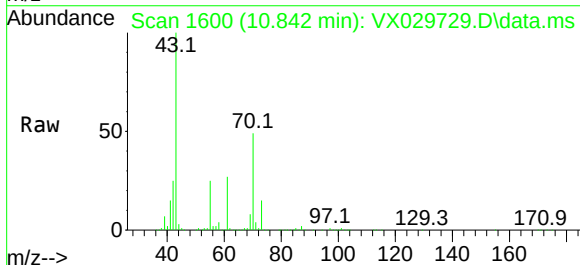
Tgt Ion: 105 Resp: 694544
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5

Manual Integrations
APPROVED

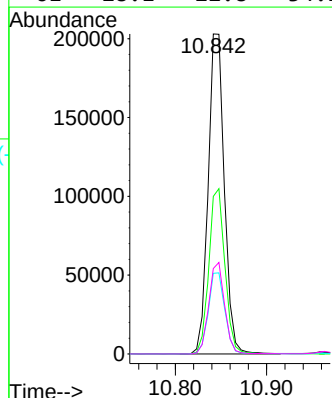
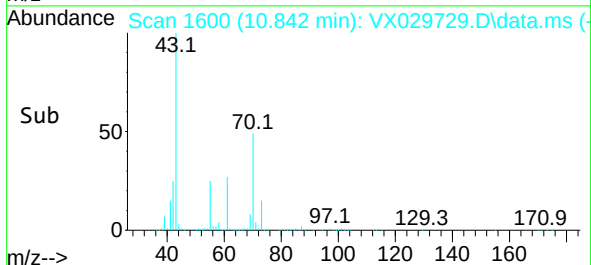
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

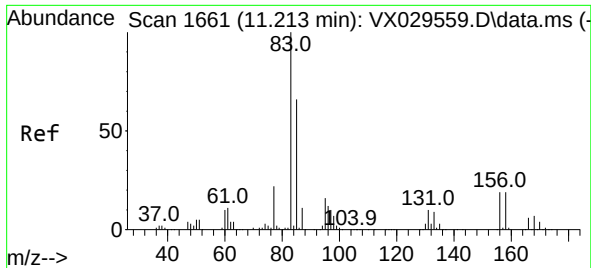


#74
N-ethyl acetate
Concen: 51.934 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



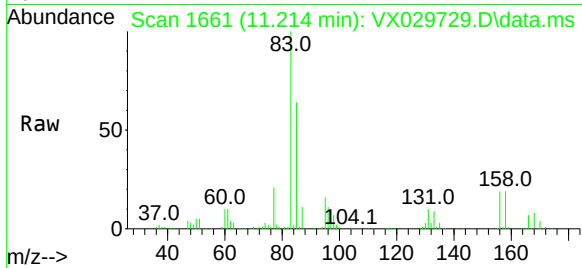
Tgt Ion: 43 Resp: 248797
Ion Ratio Lower Upper
43 100
70 51.4 42.5 63.7
55 26.1 23.1 34.7
61 28.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.283 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

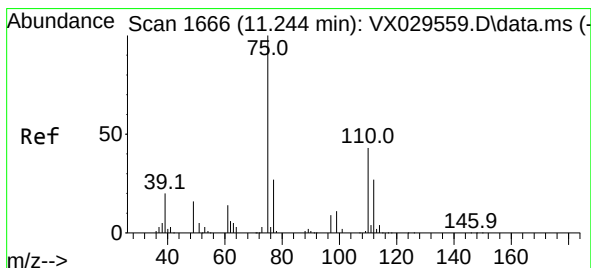
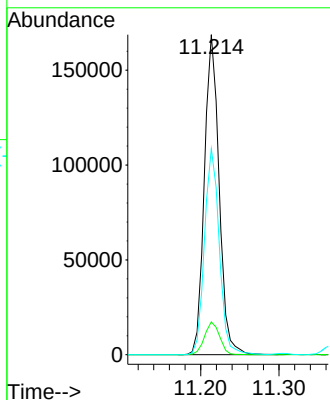
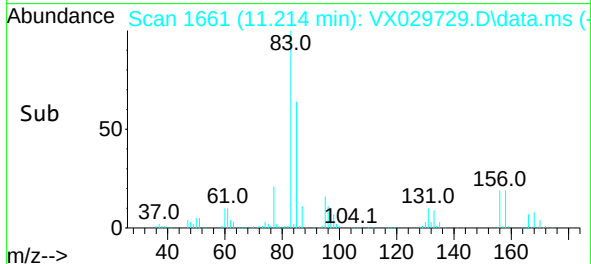
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



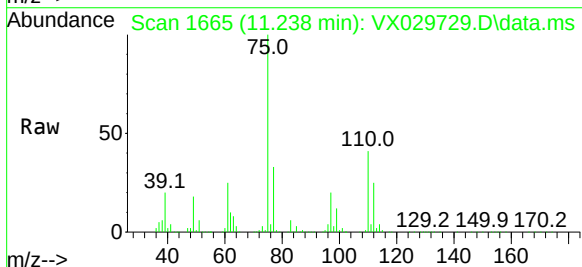
Tgt Ion: 83 Resp: 21977
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

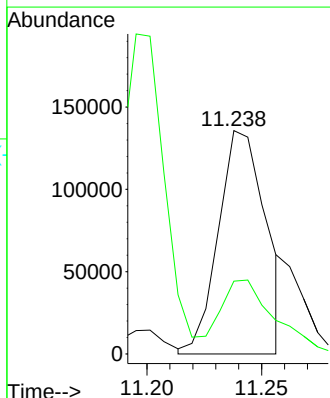
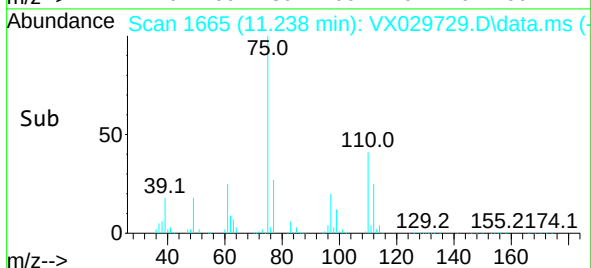
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

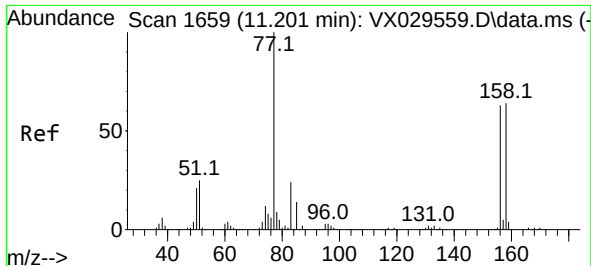


#76
1,2,3-Trichloropropane
Concen: 48.715 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



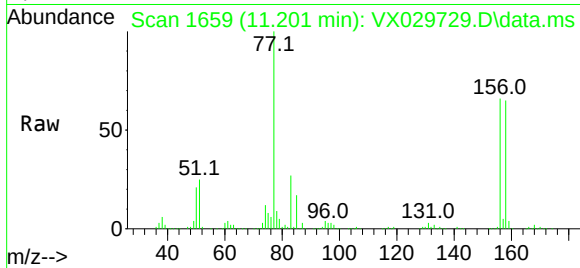
Tgt Ion: 75 Resp: 195237
Ion Ratio Lower Upper
75 100
77 39.2 19.4 58.2





#77
Bromobenzene
Concen: 51.600 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

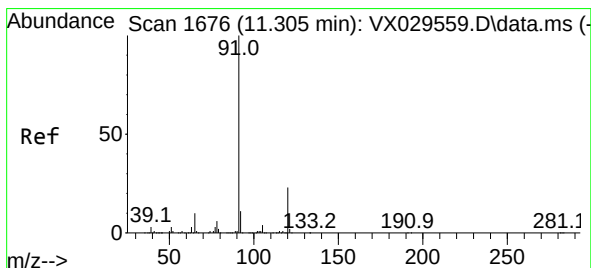
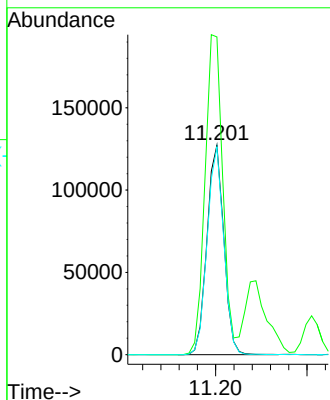
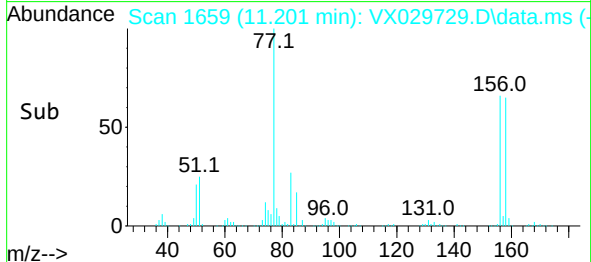
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



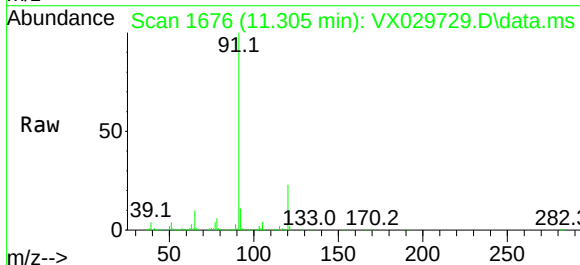
Tgt Ion:156 Resp: 162440
Ion Ratio Lower Upper
156 100
77 159.8 78.5 235.3
158 97.7 50.2 150.7

Manual Integrations
APPROVED

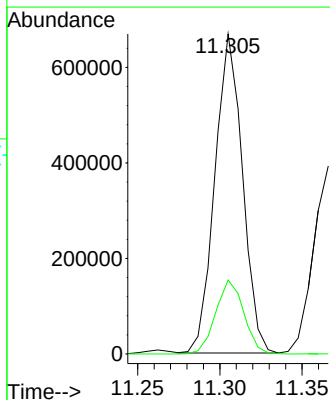
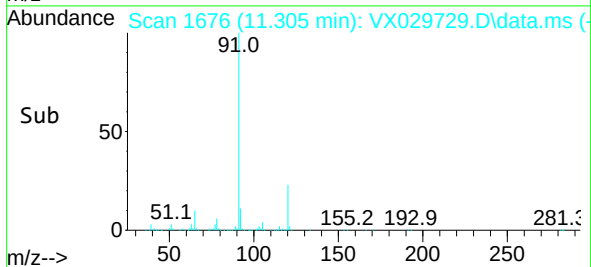
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

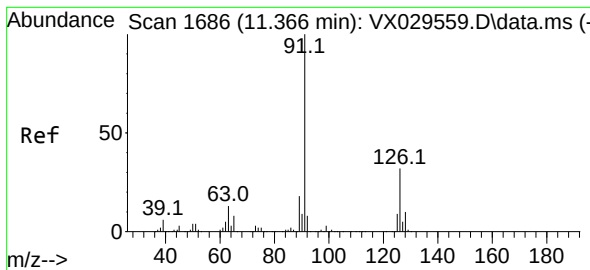


#78
n-propylbenzene
Concen: 50.195 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion: 91 Resp: 779806
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





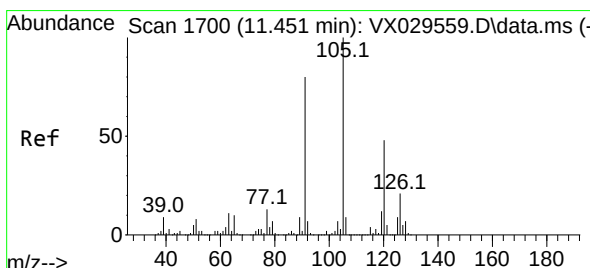
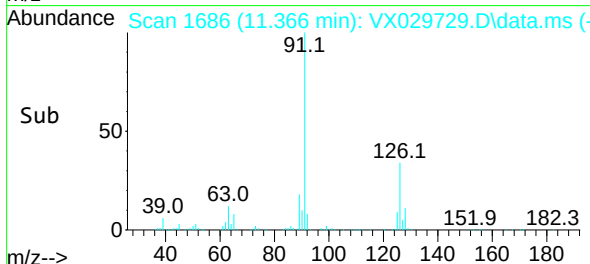
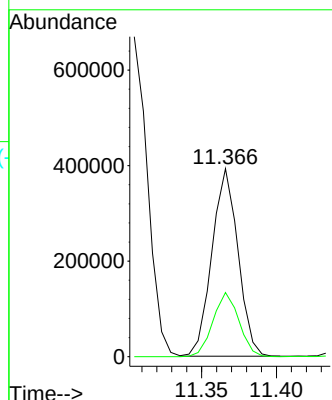
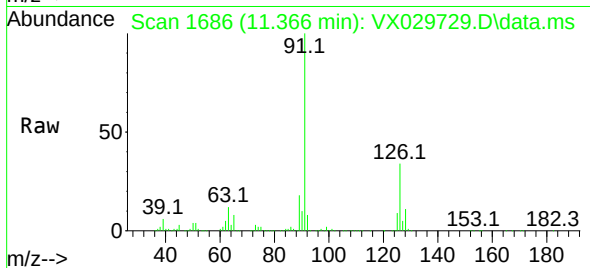
#79
2-Chlorotoluene
Concen: 49.560 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 47674
Ion Ratio Lower Upper
91 100
126 34.0 17.3 51.9

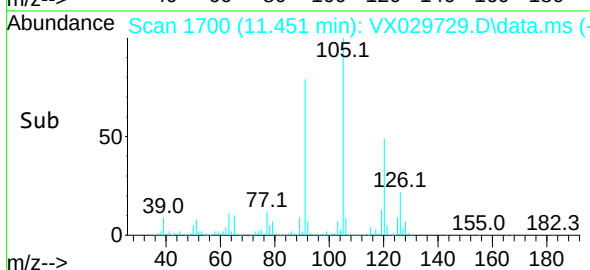
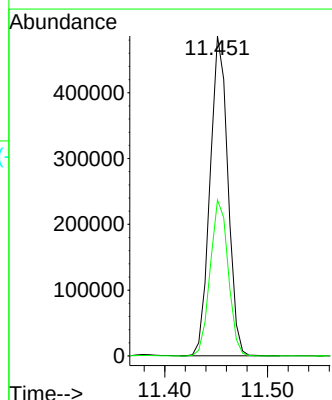
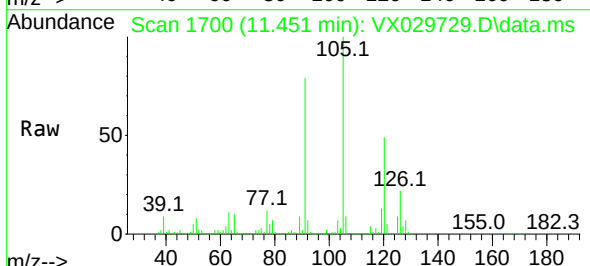
Manual Integrations
APPROVED

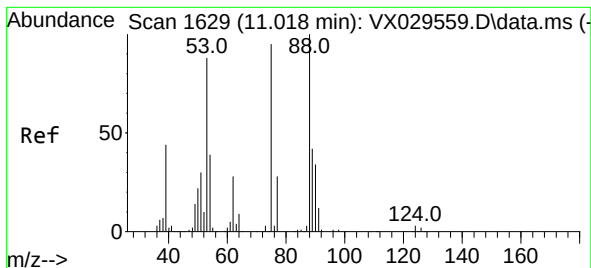
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.504 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

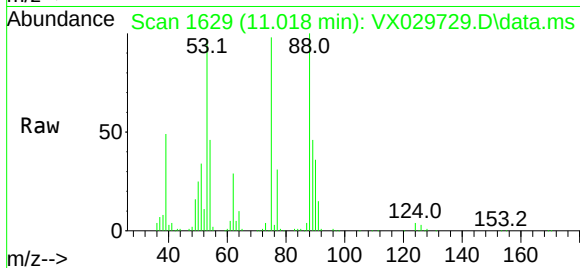
Tgt Ion:105 Resp: 586685
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 43.152 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

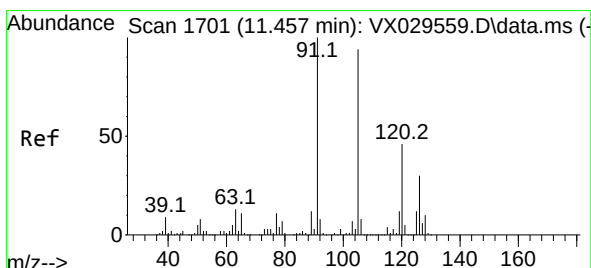
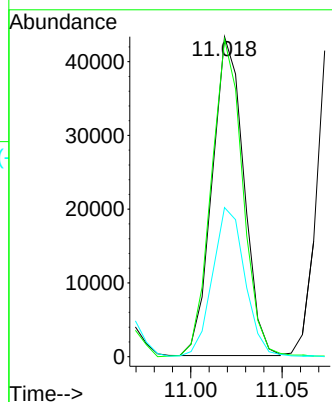
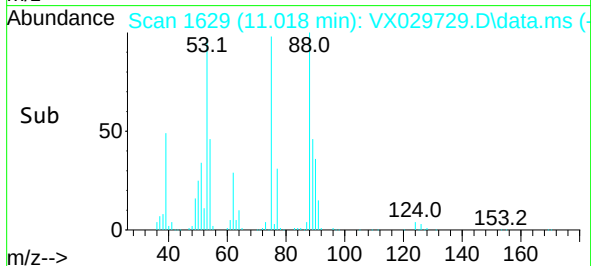
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 5198
Ion Ratio Lower Upper
75 100
53 99.2 69.0 103.4
89 48.2 37.0 55.6

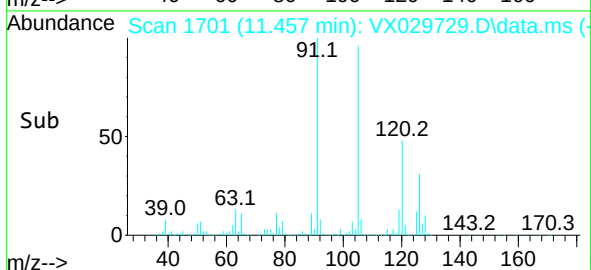
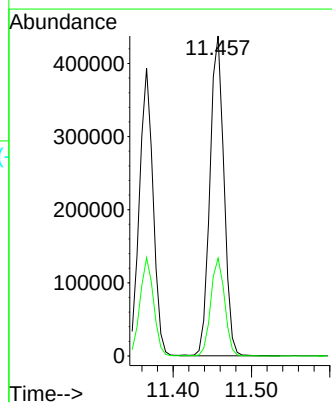
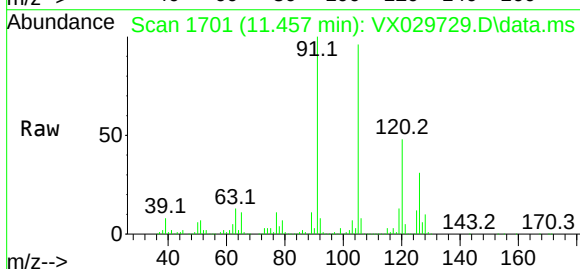
Manual Integrations
APPROVED

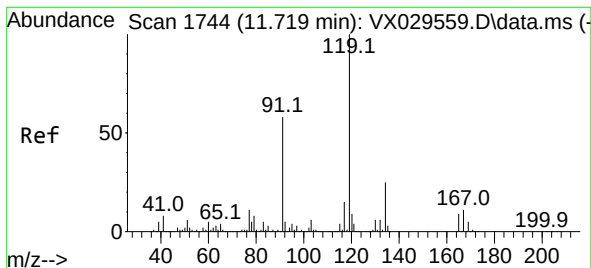
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#82
4-Chlorotoluene
Concen: 49.484 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Tgt Ion: 91 Resp: 542832
Ion Ratio Lower Upper
91 100
126 30.3 14.9 44.5





#83

tert-Butylbenzene

Concen: 50.286 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:119 Resp: 569562

Ion Ratio Lower Upper

119 100

91 59.0 26.9 80.6

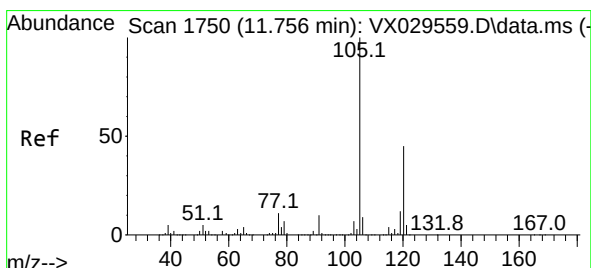
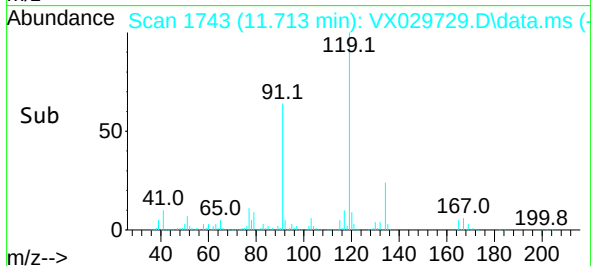
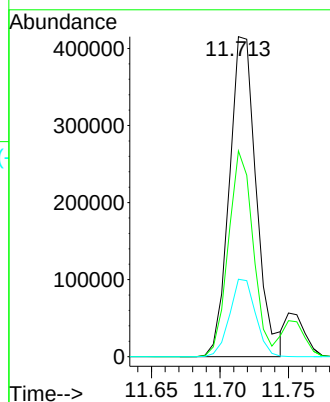
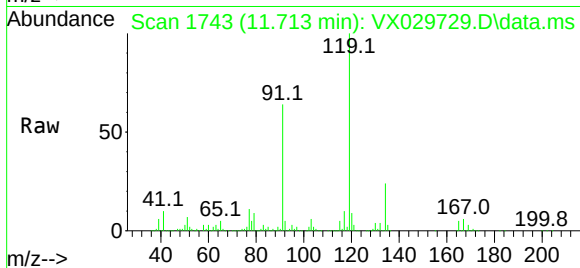
134 23.3 11.4 34.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#84

1,2,4-Trimethylbenzene

Concen: 50.442 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX029729.D

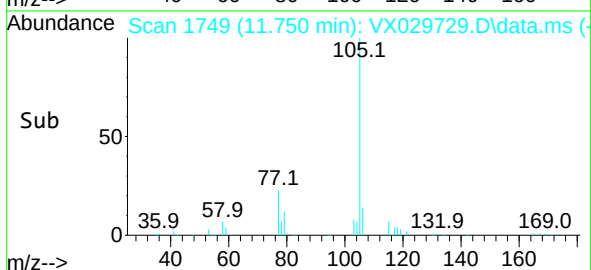
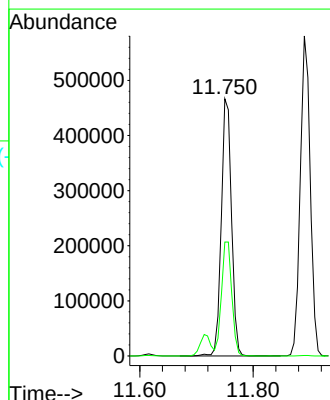
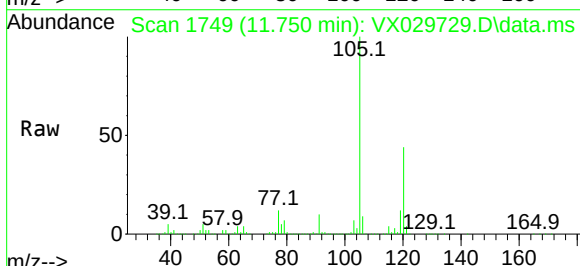
Acq: 23 Jun 2022 08:03

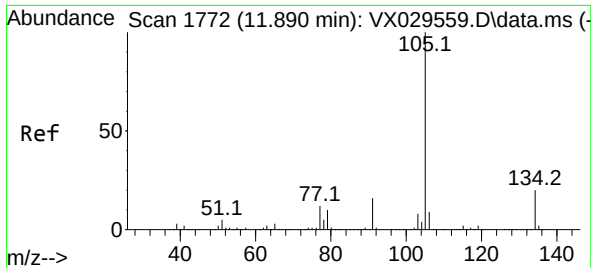
Tgt Ion:105 Resp: 584403

Ion Ratio Lower Upper

105 100

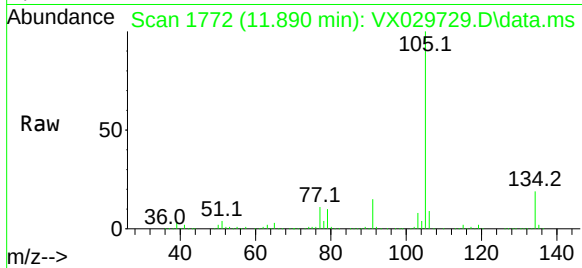
120 44.7 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 50.282 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029729.D
 Acq: 23 Jun 2022 08:03

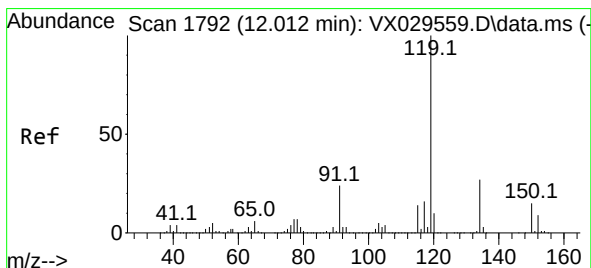
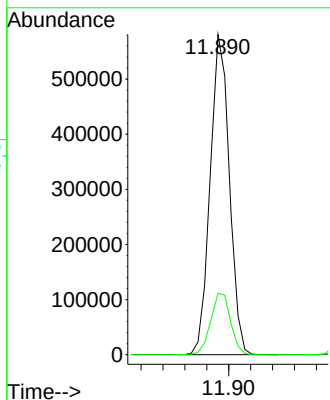
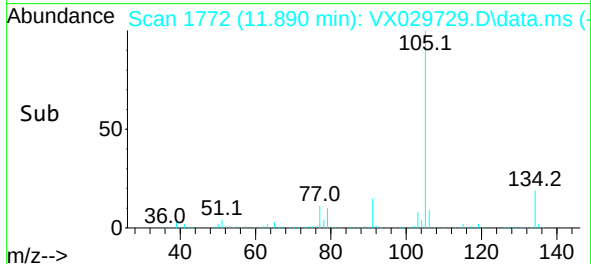
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



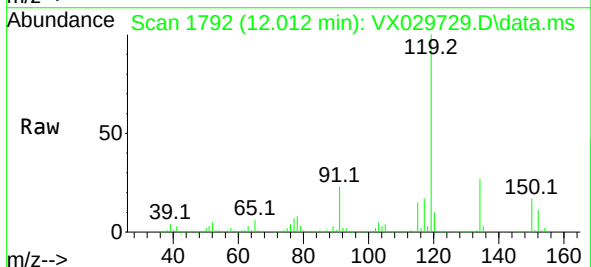
Tgt Ion:105 Resp: 705824
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

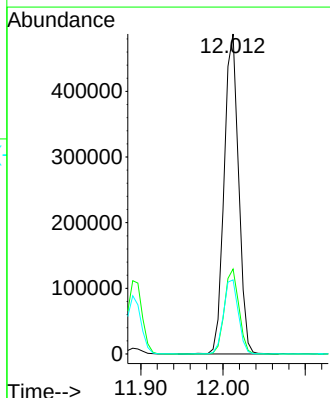
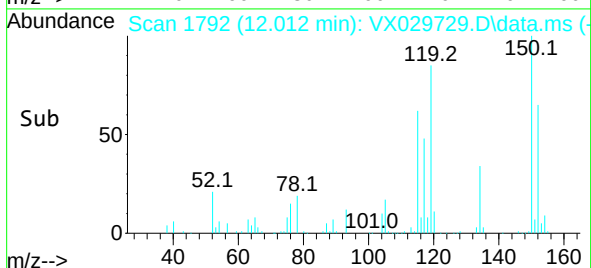
Reviewed By :John Carlone 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

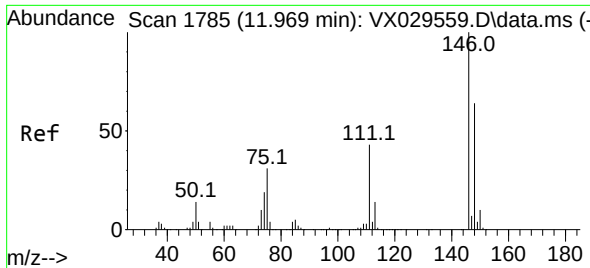


#86
 p-Isopropyltoluene
 Concen: 50.505 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029729.D
 Acq: 23 Jun 2022 08:03



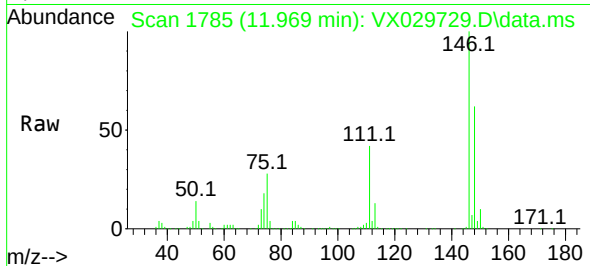
Tgt Ion:119 Resp: 593614
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 23.7 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.735 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

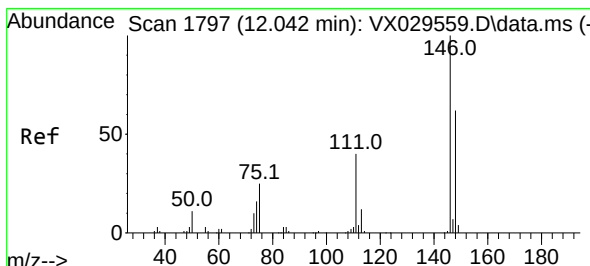
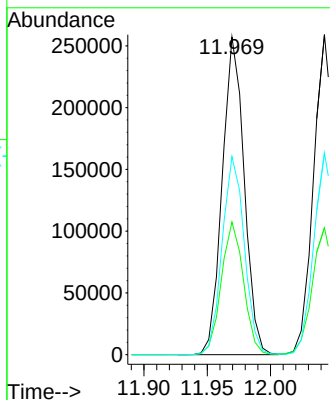
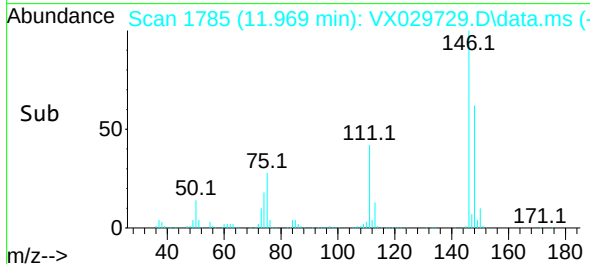
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



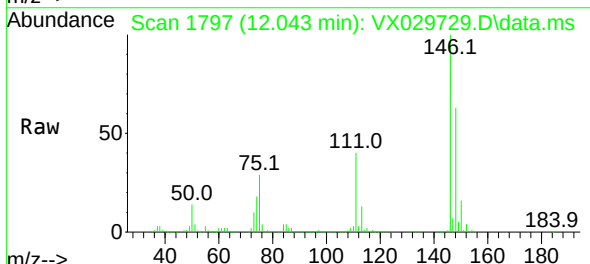
Tgt Ion:146 Resp: 31024
Ion Ratio Lower Upper
146 100
111 42.2 19.7 59.1
148 63.0 31.6 94.7

Manual Integrations
APPROVED

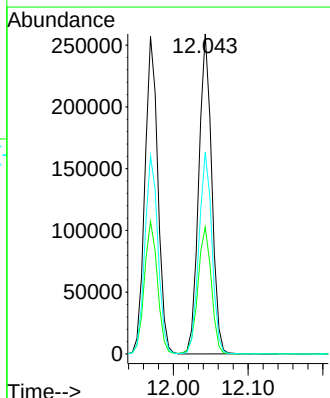
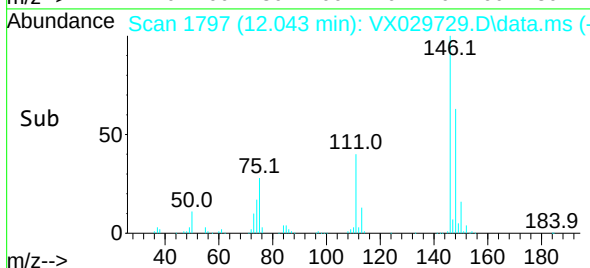
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

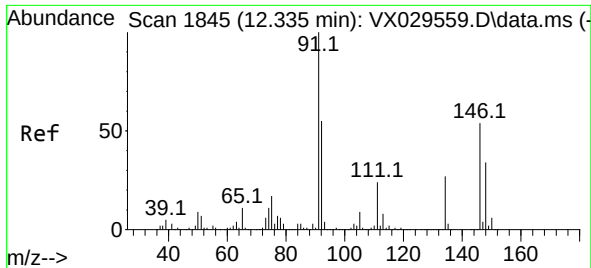


#88
1,4-Dichlorobenzene
Concen: 52.051 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



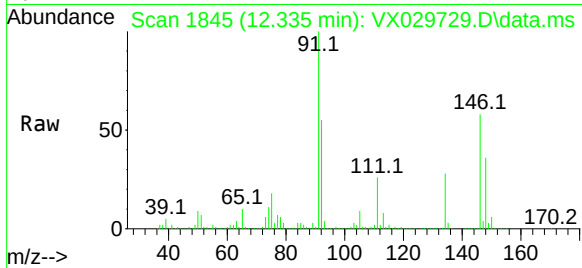
Tgt Ion:146 Resp: 311657
Ion Ratio Lower Upper
146 100
111 40.9 19.2 57.6
148 63.0 32.3 96.9





#89
n-Butylbenzene
Concen: 49.985 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

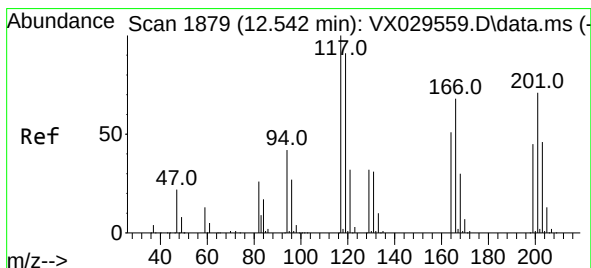
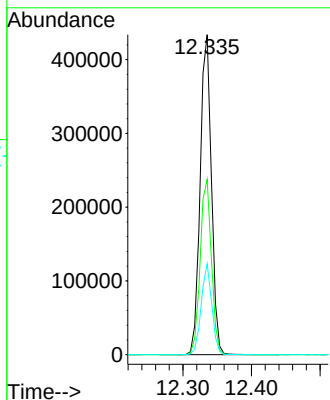
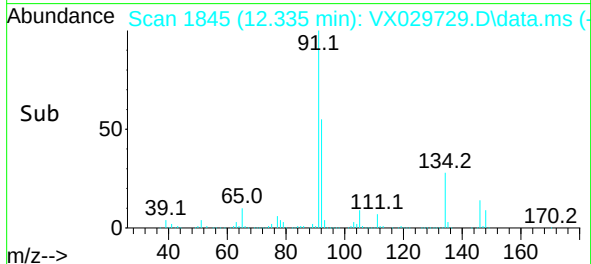
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 49584
Ion Ratio Lower Upper
91 100
92 54.8 27.8 83.3
134 26.9 13.3 39.8

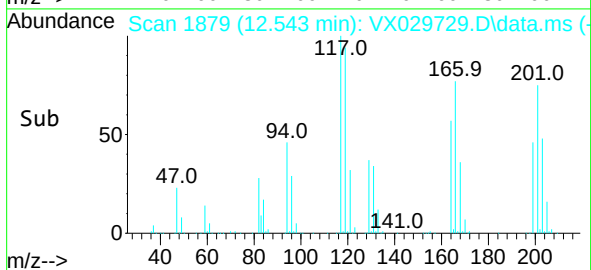
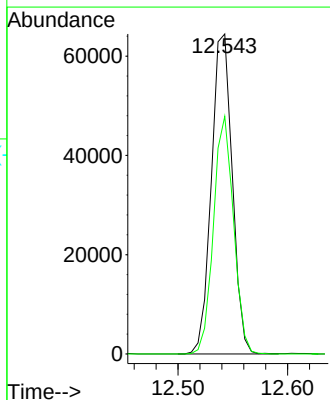
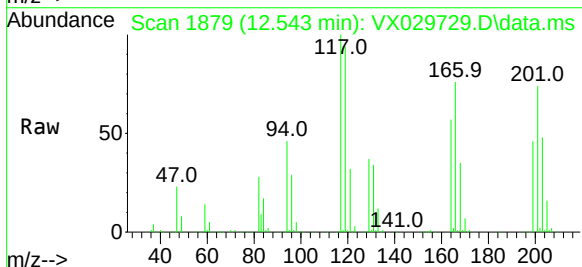
Manual Integrations
APPROVED

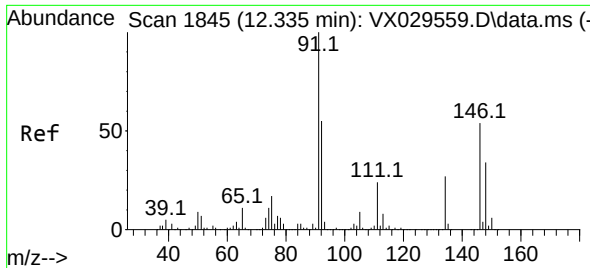
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#90
Hexachloroethane
Concen: 50.823 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.001 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

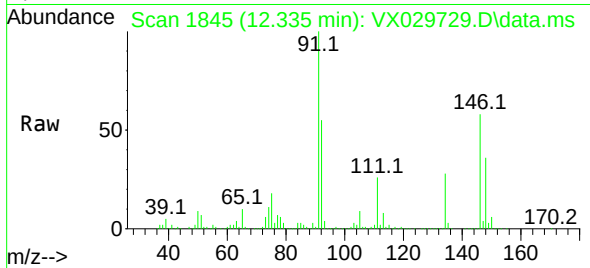
Tgt Ion:117 Resp: 85536
Ion Ratio Lower Upper
117 100
201 71.2 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 52.018 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

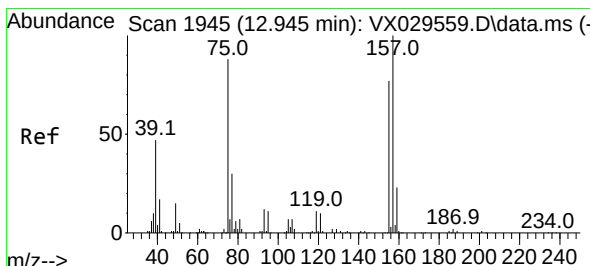
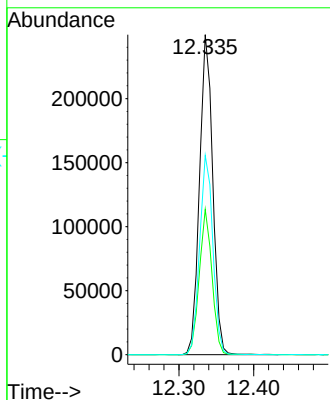
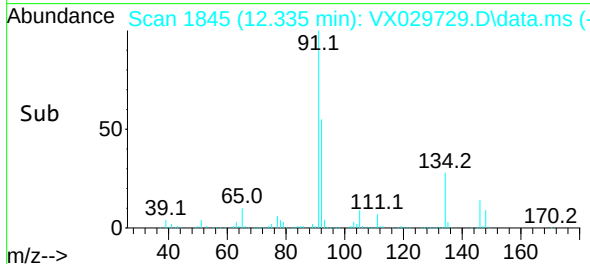
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 30663
Ion Ratio Lower Upper
146 100
111 43.7 21.0 63.0
148 62.5 32.6 97.7

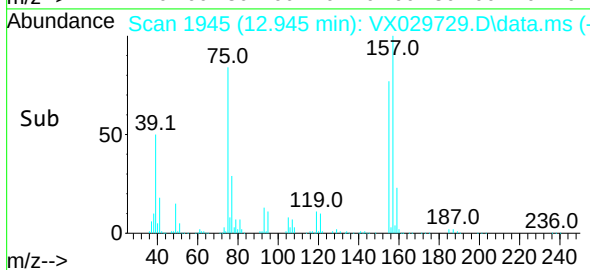
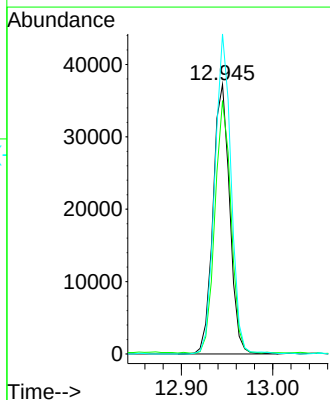
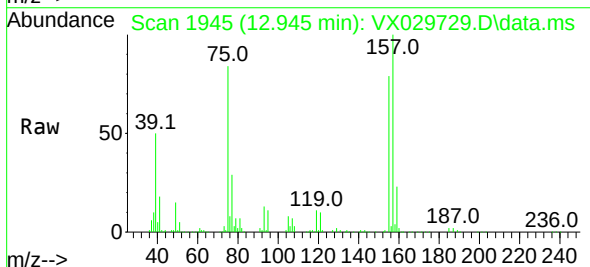
Manual Integrations
APPROVED

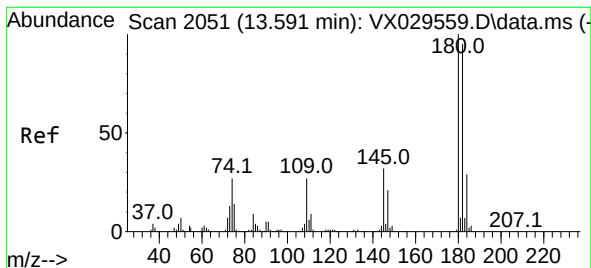
Reviewed By :John Carlone 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.575 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

Tgt Ion: 75 Resp: 47011
Ion Ratio Lower Upper
75 100
155 90.9 47.0 141.2
157 116.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 51.742 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 185998

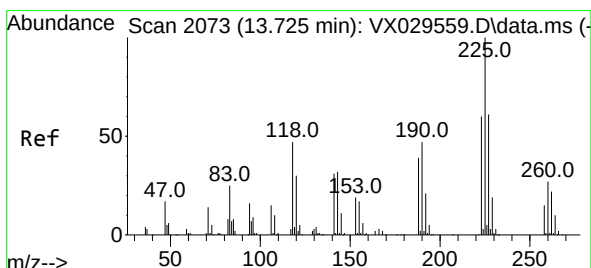
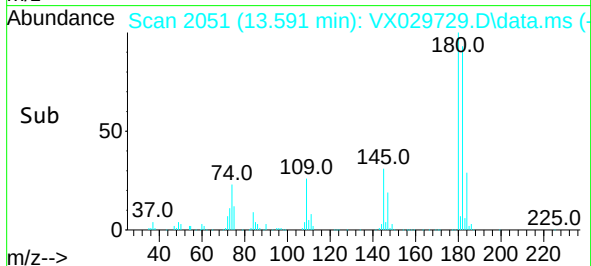
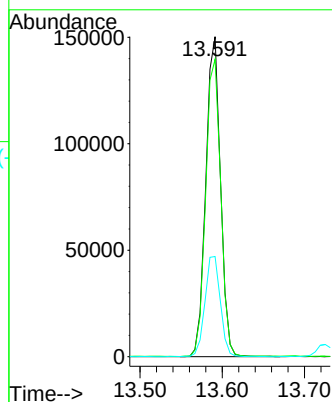
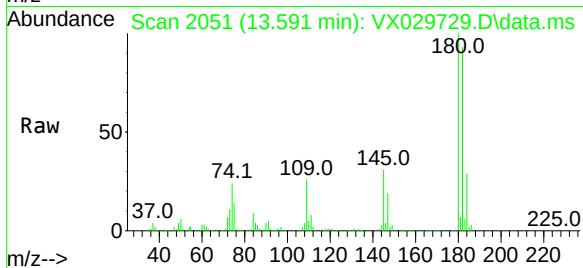
Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.7	143.1
145	33.0	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/23/2022

Supervised By :Mahesh Dadoda 06/23/2022



#94

Hexachlorobutadiene

Concen: 47.828 ug/l

RT: 13.725 min Scan# 2073

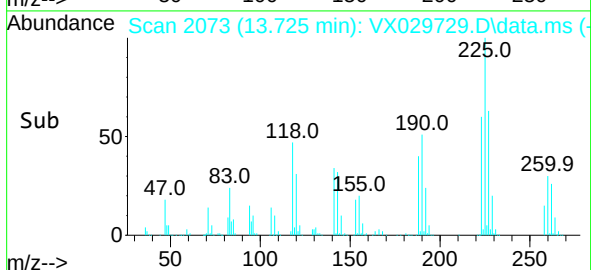
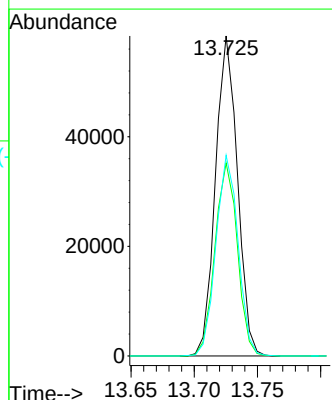
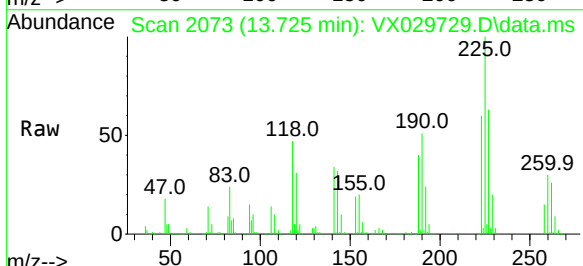
Delta R.T. 0.000 min

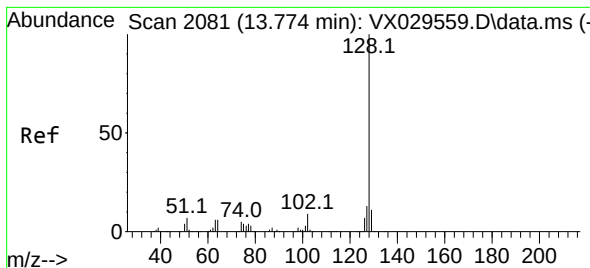
Lab File: VX029729.D

Acq: 23 Jun 2022 08:03

Tgt Ion:225 Resp: 70391

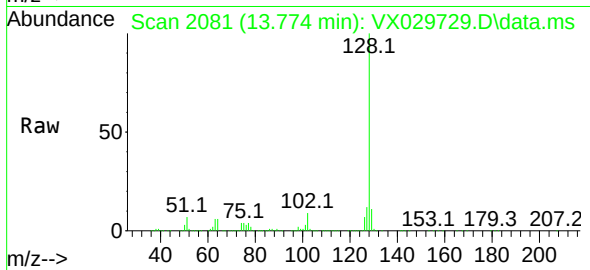
Ion	Ratio	Lower	Upper
225	100		
223	61.5	34.2	102.5
227	63.3	33.9	101.7





#95
Naphthalene
Concen: 55.430 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03

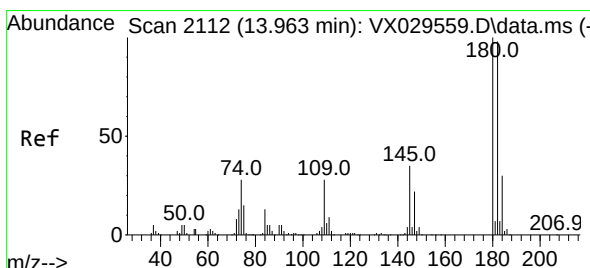
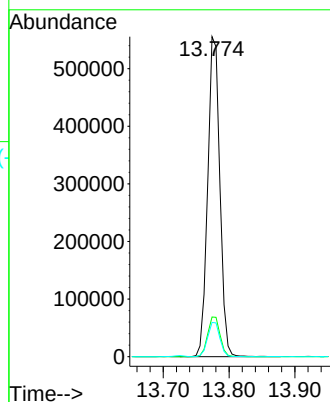
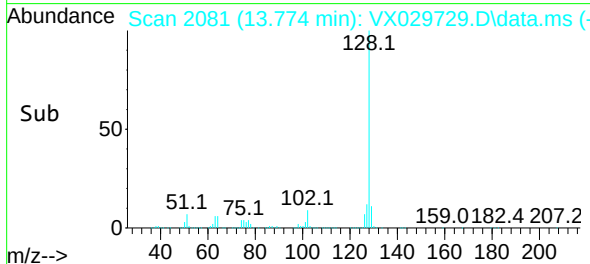
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



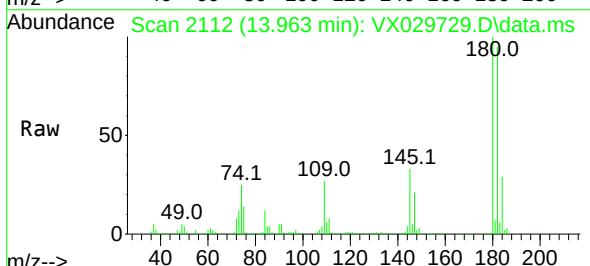
Tgt Ion:128 Resp: 715280
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.7 8.7 13.1

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 52.686 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029729.D
Acq: 23 Jun 2022 08:03



Tgt Ion:180 Resp: 189680
Ion Ratio Lower Upper
180 100
182 94.4 50.0 149.8
145 34.2 16.2 48.5

