

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062722\
 Data File : VX029827.D
 Acq On : 27 Jun 2022 19:37
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/28/2022
 Supervised By : Mahesh Dadoda 06/28/2022

Quant Time: Jun 28 10:16:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062722W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 27 15:32:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	251941	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	512197	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	441092	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	203515	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	203640	52.172	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.340%			
35) Dibromofluoromethane	5.391	113	164765	50.075	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.160%			
50) Toluene-d8	8.653	98	651869	50.590	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.180%			
62) 4-Bromofluorobenzene	11.085	95	239314	50.786	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.580%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	172872	54.870	ug/l	99
3) Chloromethane	1.288	50	185430	52.865	ug/l	99
4) Vinyl Chloride	1.374	62	199492	53.959	ug/l	98
5) Bromomethane	1.612	94	50655	67.419	ug/l	97
6) Chloroethane	1.685	64	91950	45.346	ug/l	99
7) Trichlorofluoromethane	1.886	101	228048	54.198	ug/l	98
8) Diethyl Ether	2.136	74	103828	51.999	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.331	101	157849	52.871	ug/l	93
10) Methyl Iodide	2.453	142	191570	55.930	ug/l	97
11) Tert butyl alcohol	2.989	59	255685	267.601	ug/l	97
12) 1,1-Dichloroethene	2.319	96	164128	53.439	ug/l	97
13) Acrolein	2.239	56	165155	241.822	ug/l	99
14) Allyl chloride	2.666	41	302351	53.924	ug/l	93
15) Acrylonitrile	3.069	53	606282	263.898	ug/l	98
16) Acetone	2.386	43	466712	250.810	ug/l	98
17) Carbon Disulfide	2.514	76	430114	54.419	ug/l	99
18) Methyl Acetate	2.709	43	280328	50.241	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	566764	53.350	ug/l	94
20) Methylene Chloride	2.788	84	194474	50.517	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	174166	52.972	ug/l	93
22) Diisopropyl ether	3.764	45	612918	53.456	ug/l	89
23) Vinyl Acetate	3.727	43	2670756	273.864	ug/l	94
24) 1,1-Dichloroethane	3.611	63	332710	53.368	ug/l	96
25) 2-Butanone	4.562	43	822389	260.253	ug/l	94
26) 2,2-Dichloropropane	4.483	77	224243	51.347	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	210253	52.346	ug/l	99
28) Bromochloromethane	4.898	49	116157	47.060	ug/l	86
29) Tetrahydrofuran	5.013	42	562507	267.008	ug/l	89
30) Chloroform	5.099	83	326431	53.835	ug/l	98
31) Cyclohexane	5.471	56	317603	54.625	ug/l	85
32) 1,1,1-Trichloroethane	5.391	97	254511	54.111	ug/l	97
36) 1,1-Dichloropropene	5.696	75	251016	52.083	ug/l	98
37) Ethyl Acetate	4.721	43	310932	52.358	ug/l	99
38) Carbon Tetrachloride	5.684	117	200132	51.189	ug/l	100
39) Methylcyclohexane	7.385	83	314374	53.694	ug/l	91
40) Benzene	6.044	78	831507	54.961	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	171417	50.366	ug/l	93
42) 1,2-Dichloroethane	6.092	62	250838	51.366	ug/l	99
43) Isopropyl Acetate	6.342	43	479526	52.778	ug/l	97
44) Trichloroethene	7.129	130	184875	49.810	ug/l	90
45) 1,2-Dichloropropane	7.434	63	205506	51.420	ug/l	97
46) Dibromomethane	7.586	93	136646	53.466	ug/l #	86
47) Bromodichloromethane	7.824	83	241214	52.826	ug/l	97
48) Methyl methacrylate	7.696	41	237278	52.500	ug/l	89
49) 1,4-Dioxane	7.690	88	107853	994.892	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1575384	263.031	ug/l	94
52) Toluene	8.720	92	480349	53.493	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	272137	55.044	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	310159	53.662	ug/l #	92
55) 1,1,2-Trichloroethane	9.159	97	202868	53.635	ug/l	95
56) Ethyl methacrylate	9.116	69	334299	54.334	ug/l	91
57) 1,3-Dichloropropane	9.311	76	337307	52.860	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	744646	253.018	ug/l	94
59) 2-Hexanone	9.433	43	1226630	263.760	ug/l	93
60) Dibromochloromethane	9.525	129	170301	52.974	ug/l	97
61) 1,2-Dibromoethane	9.616	107	206306	54.830	ug/l	98
64) Tetrachloroethene	9.275	164	132805	52.183	ug/l	91
65) Chlorobenzene	10.080	112	494801	53.392	ug/l	94
66) 1,1,1,2-Tetrachloroethane	10.165	131	162204	54.260	ug/l	96
67) Ethyl Benzene	10.195	91	917212	54.573	ug/l	99
68) m/p-Xylenes	10.305	106	683372	108.102	ug/l	99
69) o-Xylene	10.647	106	342350	54.785	ug/l	100
70) Styrene	10.659	104	555143	54.006	ug/l	98
71) Bromoform	10.805	173	111757	55.928	ug/l #	100
73) Isopropylbenzene	10.964	105	835463	49.467	ug/l	99
74) N-amyl acetate	10.842	43	413371	51.005	ug/l	90
75) 1,1,2,2-Tetrachloroethane	11.213	83	324237	49.126	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	295324m	51.189	ug/l	
77) Bromobenzene	11.201	156	182796	49.286	ug/l	82
78) n-propylbenzene	11.305	91	1023335	50.068	ug/l	99
79) 2-Chlorotoluene	11.366	91	621045	50.443	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	712521	50.519	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	101369	53.440	ug/l	96
82) 4-Chlorotoluene	11.457	91	705485	50.302	ug/l	97
83) tert-Butylbenzene	11.719	119	695439	50.829	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	719114	50.555	ug/l	100
85) sec-Butylbenzene	11.890	105	950933	53.440	ug/l	96
86) p-Isopropyltoluene	12.012	119	739604	52.546	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	363241	50.985	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	362870	50.287	ug/l	95
89) n-Butylbenzene	12.335	91	699825	53.077	ug/l	97
90) Hexachloroethane	12.543	117	120413	56.584	ug/l	78
91) 1,2-Dichlorobenzene	12.335	146	353567	49.913	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	78658	52.322	ug/l	79
93) 1,2,4-Trichlorobenzene	13.591	180	207011	50.466	ug/l	97
94) Hexachlorobutadiene	13.725	225	70426	47.816	ug/l	96
95) Naphthalene	13.774	128	900756	51.860	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	209844	50.631	ug/l	93

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VSTDCCC050EC

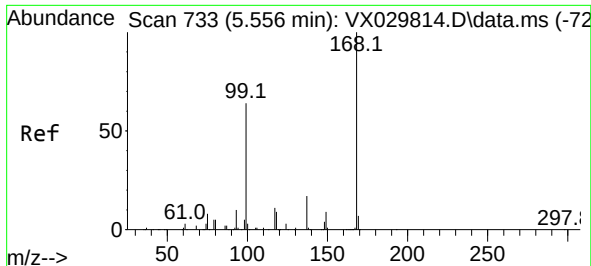
Manual Integrations
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Quant Title : SW846 8260
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Response via : Initial Calibration

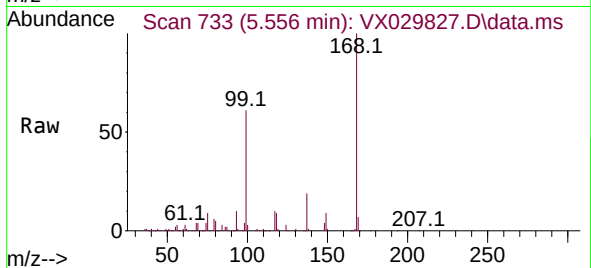
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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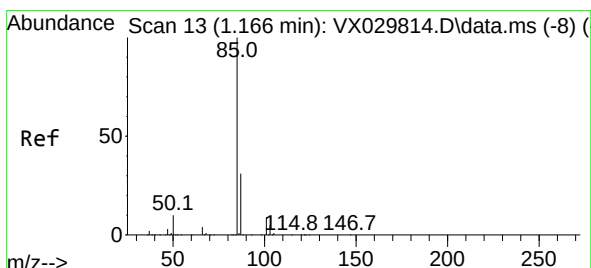
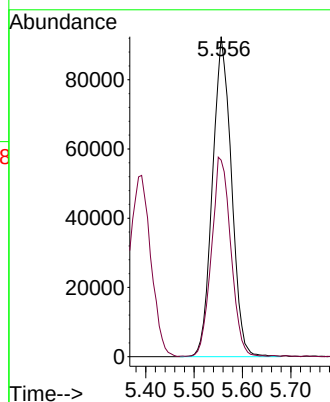
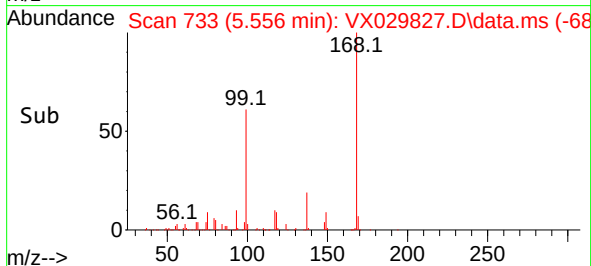
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 25194
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5

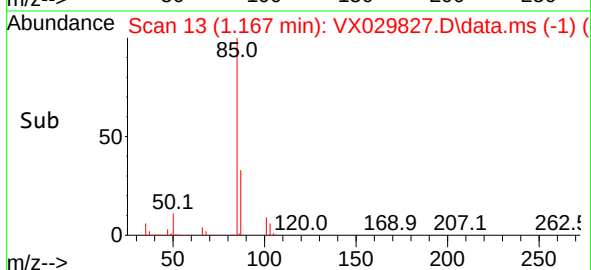
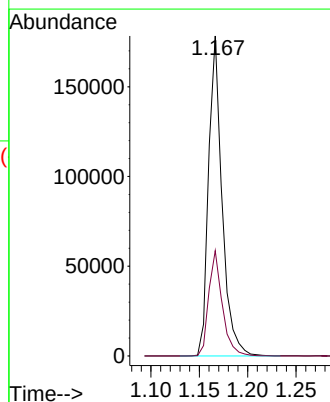
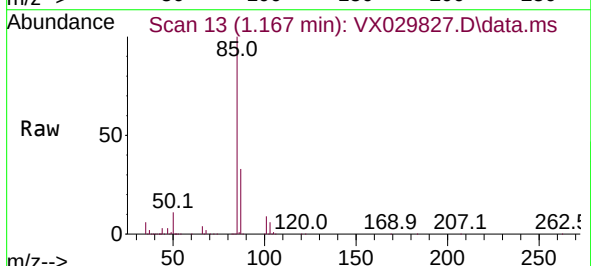
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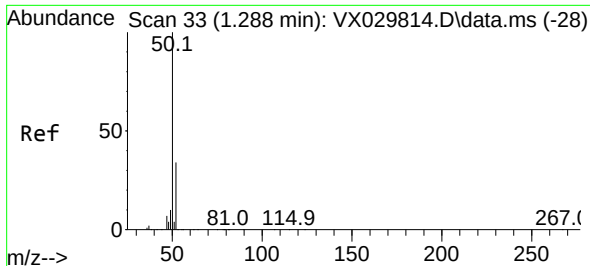
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#2
Dichlorodifluoromethane
Concen: 54.870 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

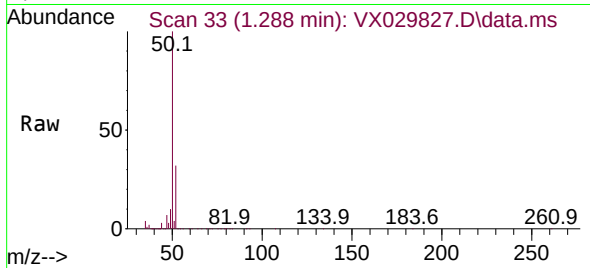
Tgt Ion: 85 Resp: 172872
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6





#3
Chloromethane
Concen: 52.865 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

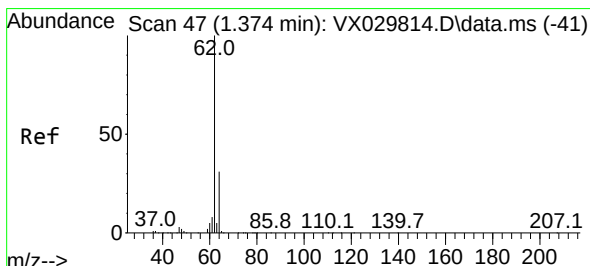
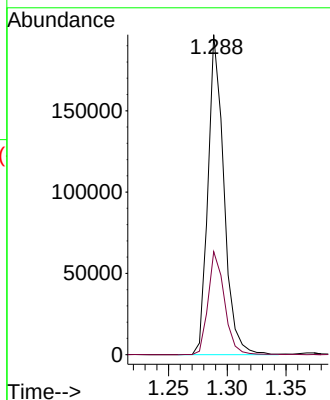
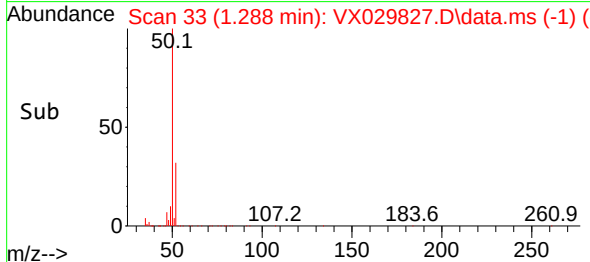
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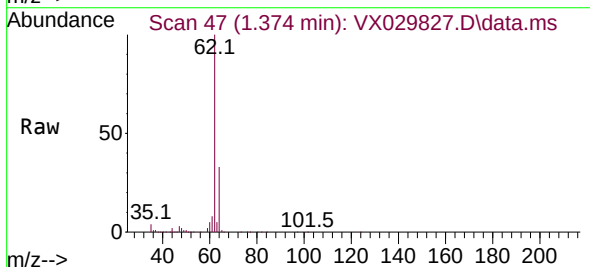
Tgt Ion: 50 Resp: 185430
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6

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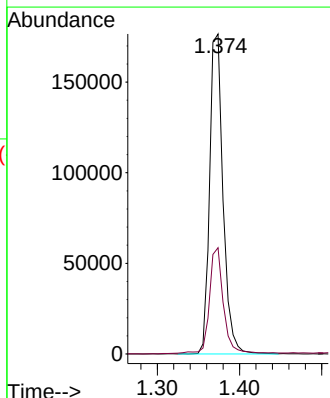
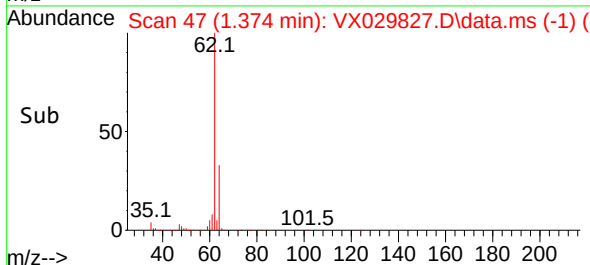
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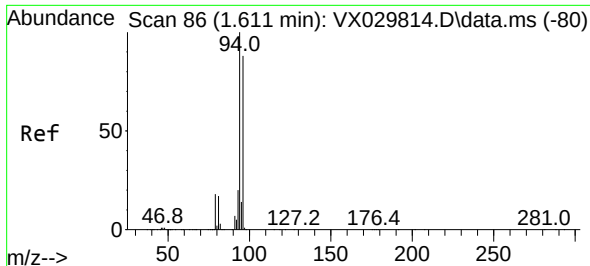


#4
Vinyl Chloride
Concen: 53.959 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029827.D
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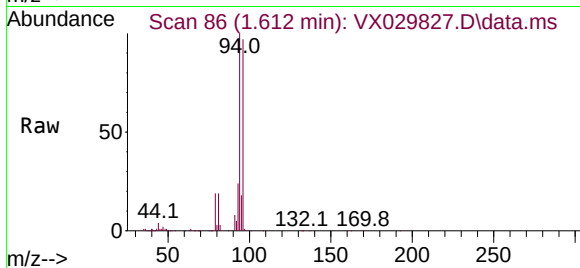
Tgt Ion: 62 Resp: 199492
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3





#5
Bromomethane
Concen: 67.419 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

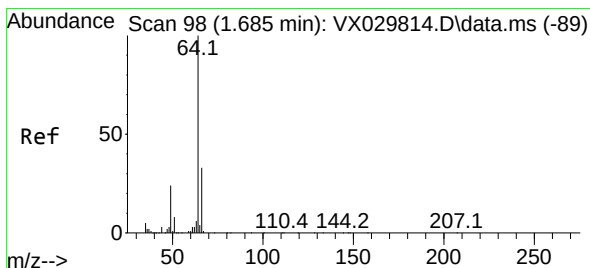
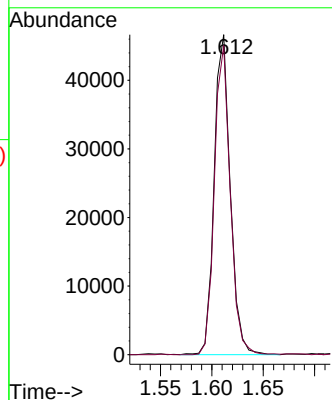
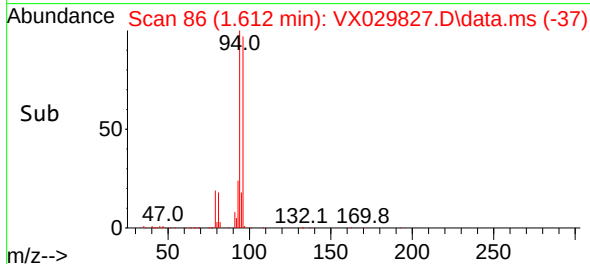
Instrument :
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Tgt Ion: 94 Resp: 50658
Ion Ratio Lower Upper
94 100
96 96.6 75.3 112.9

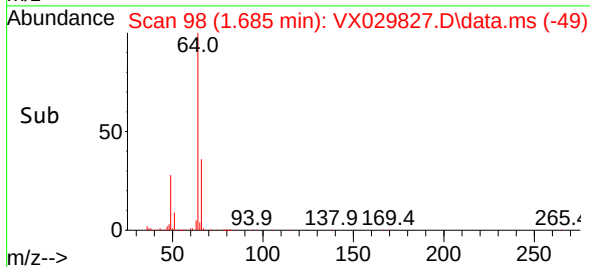
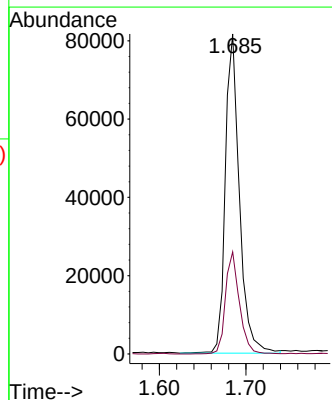
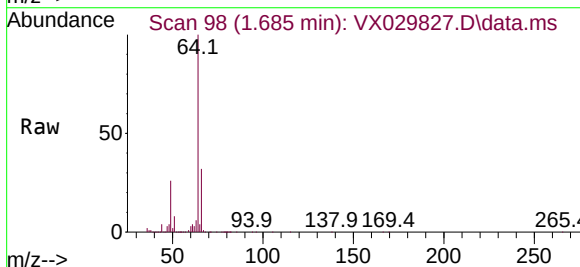
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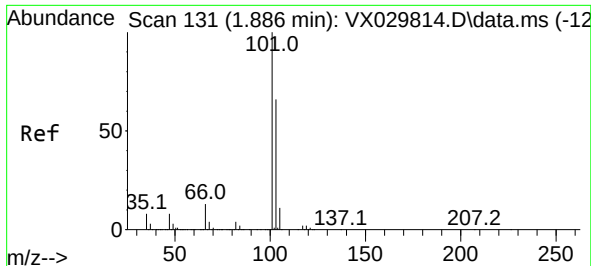
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#6
Chloroethane
Concen: 45.346 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029827.D
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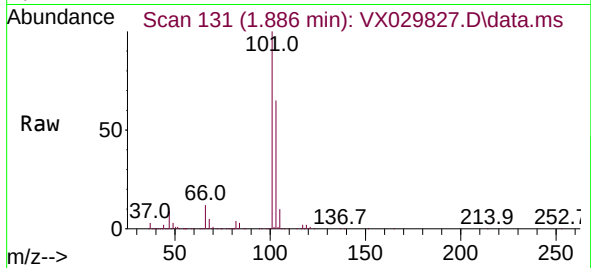
Tgt Ion: 64 Resp: 91950
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 54.198 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029827.D
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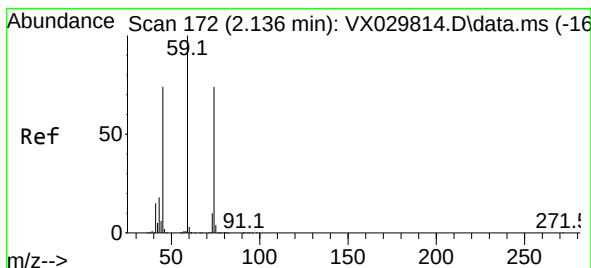
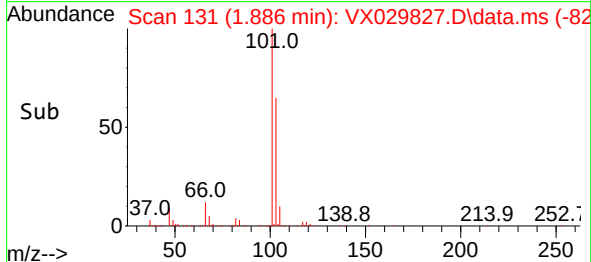
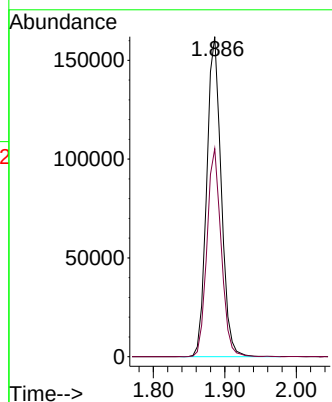
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 228048
 Ion Ratio Lower Upper
 101 100
 103 65.0 50.5 75.7

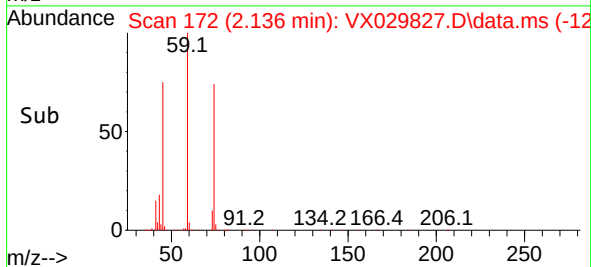
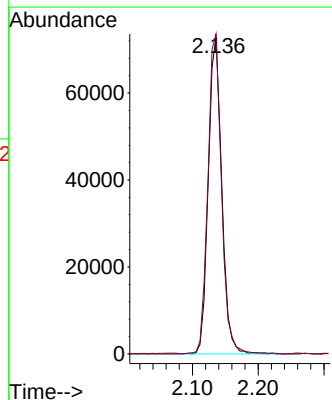
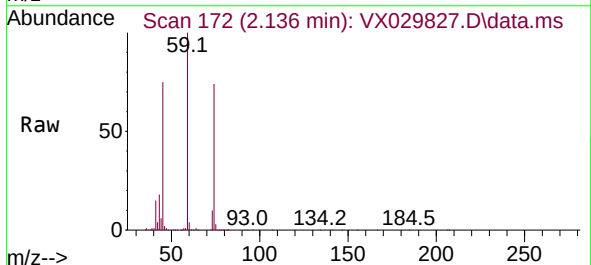
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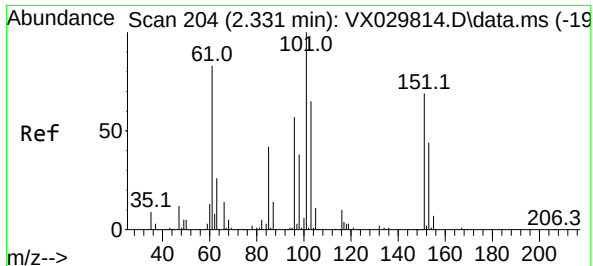
Reviewed By :John Carlone 06/28/2022
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#8
 Diethyl Ether
 Concen: 51.999 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 103828
 Ion Ratio Lower Upper
 74 100
 45 102.9 42.0 126.0





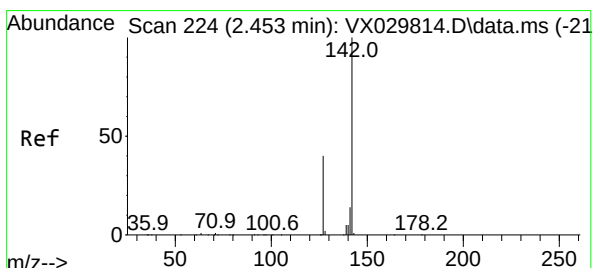
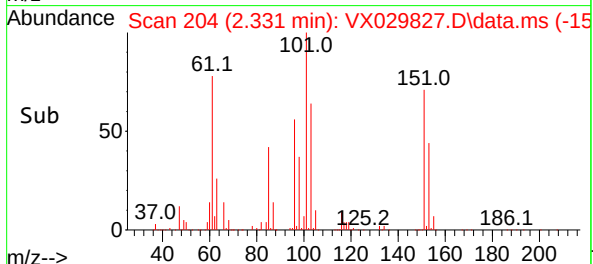
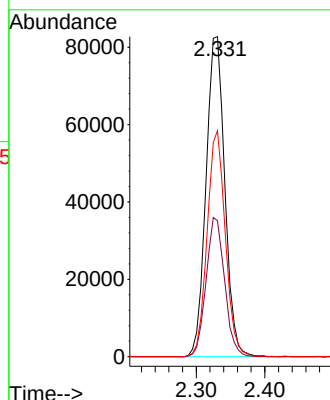
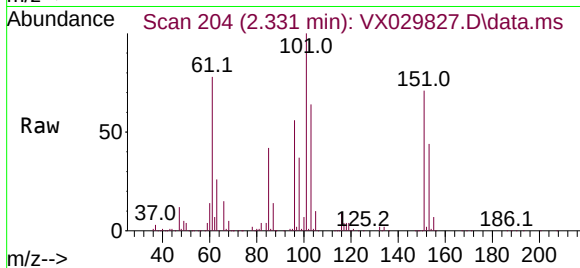
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.871 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 157849
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 68.4 61.8 92.6

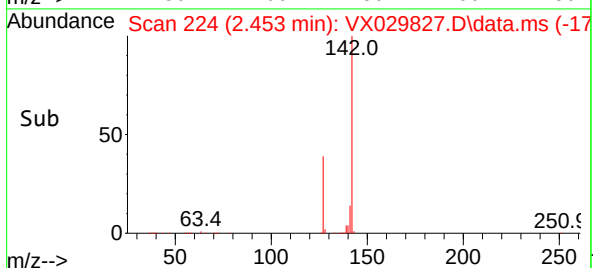
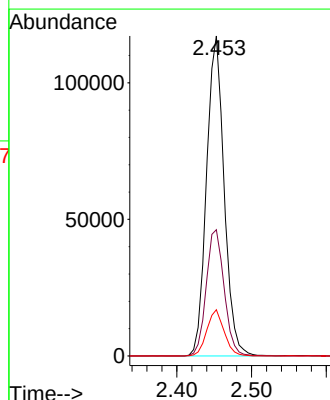
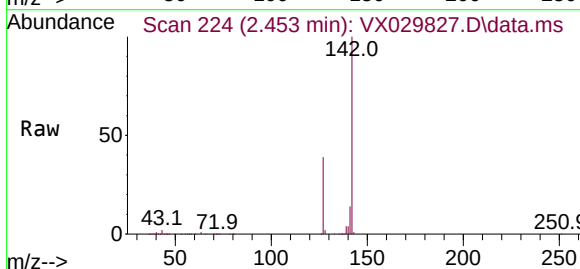
Manual Integrations
APPROVED

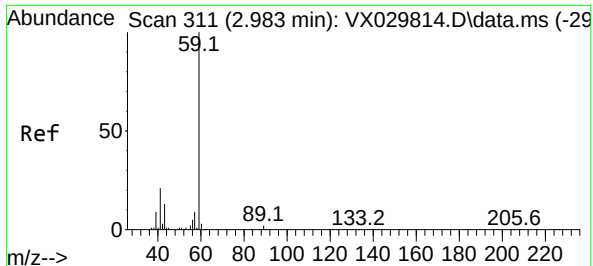
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#10
Methyl Iodide
Concen: 55.930 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

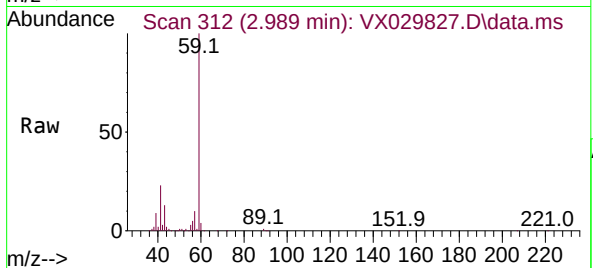
Tgt Ion:142 Resp: 191570
Ion Ratio Lower Upper
142 100
127 40.3 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 267.601 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

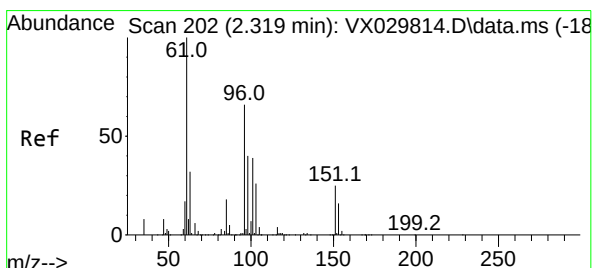
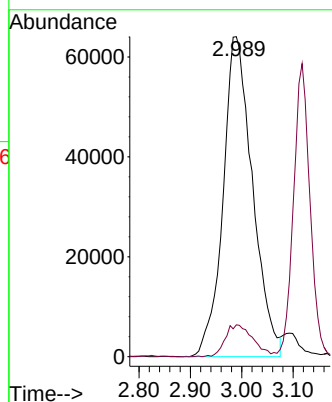
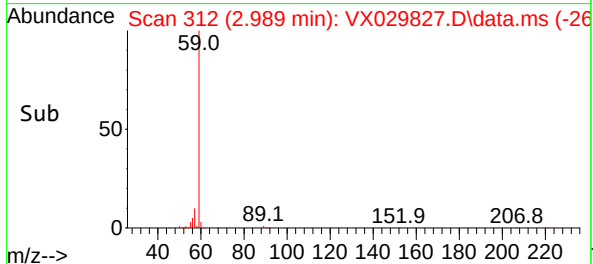
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 25568
Ion Ratio Lower Upper
59 100
57 9.3 8.3 12.5

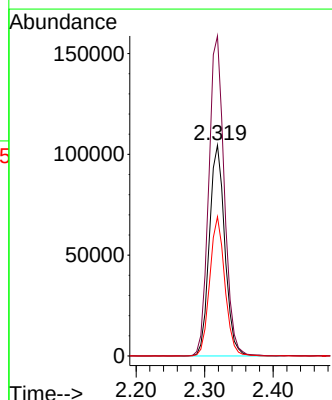
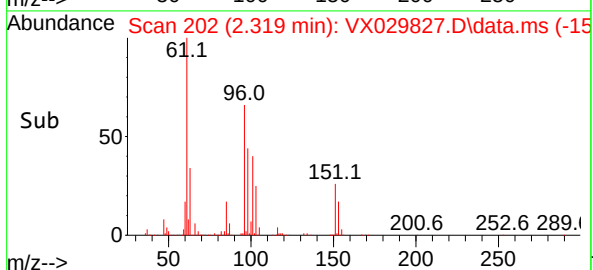
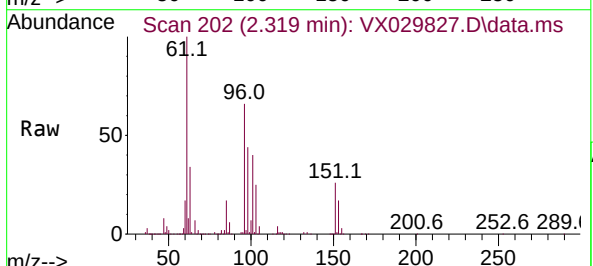
Manual Integrations
APPROVED

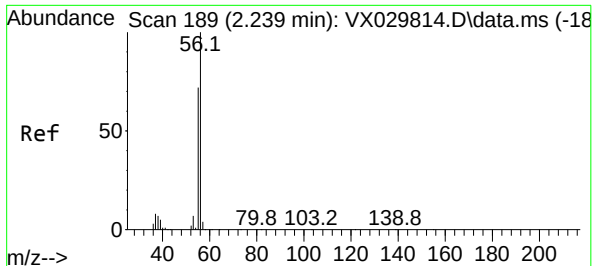
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#12
1,1-Dichloroethene
Concen: 53.439 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

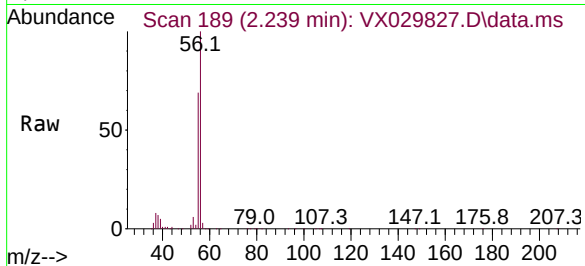
Tgt Ion: 96 Resp: 164128
Ion Ratio Lower Upper
96 100
61 151.8 124.6 187.0
98 66.1 51.0 76.4





#13
Acrolein
Concen: 241.822 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

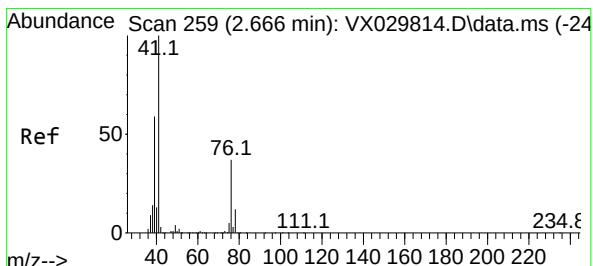
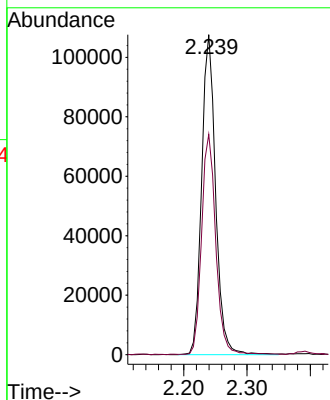
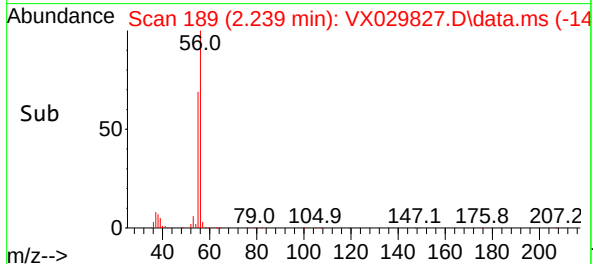
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



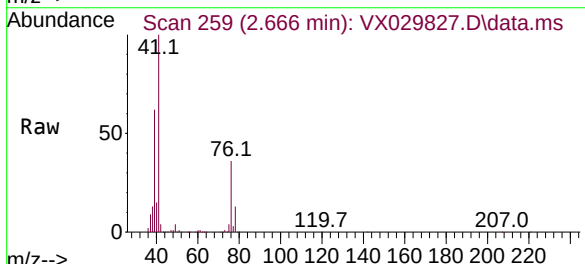
Tgt Ion: 56 Resp: 16515
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6

Manual Integrations
APPROVED

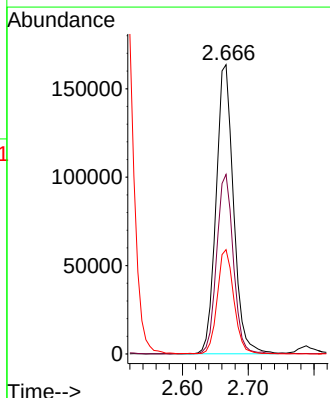
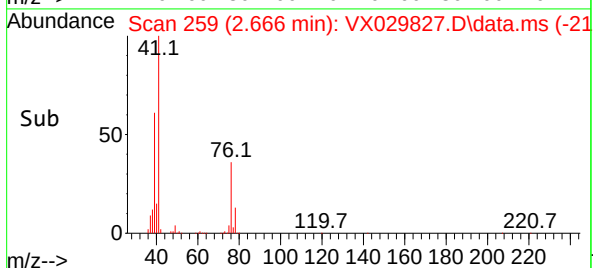
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

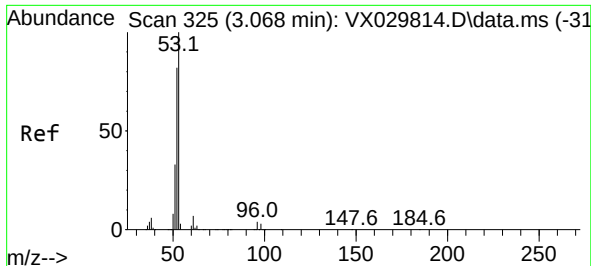


#14
Allyl chloride
Concen: 53.924 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



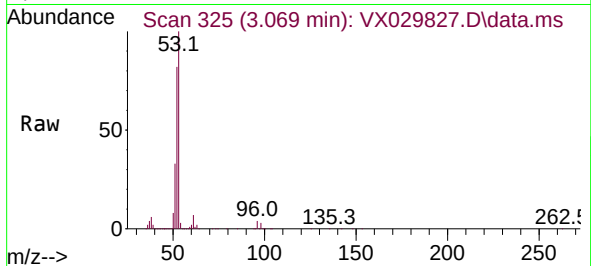
Tgt Ion: 41 Resp: 302351
Ion Ratio Lower Upper
41 100
39 59.2 50.4 75.6
76 34.2 32.7 49.1





#15
Acrylonitrile
Concen: 263.898 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

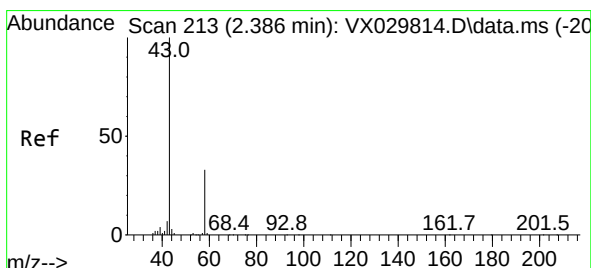
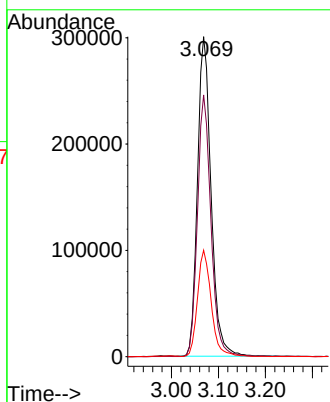
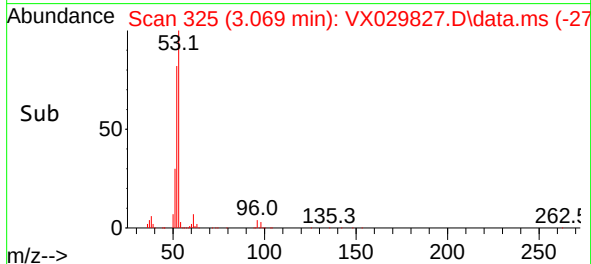
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 60628
Ion Ratio Lower Upper
53 100
52 81.1 65.7 98.5
51 33.6 28.4 42.6

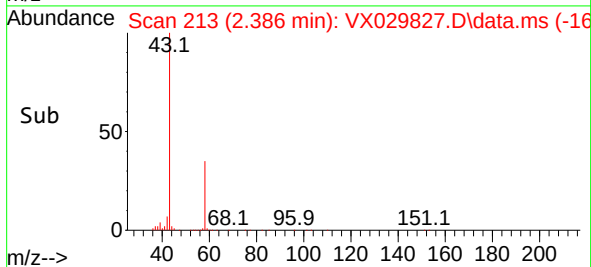
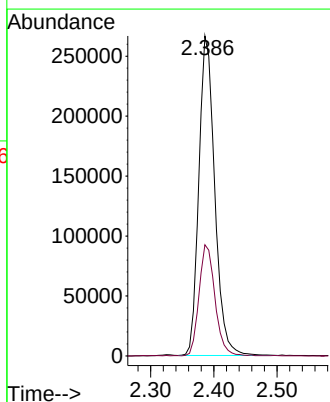
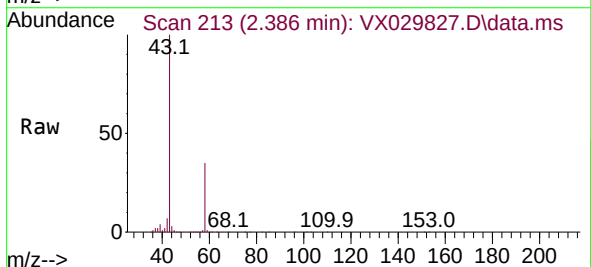
Manual Integrations
APPROVED

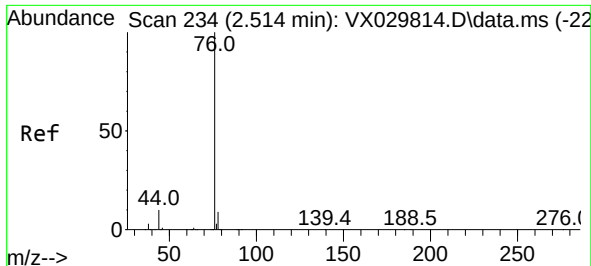
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#16
Acetone
Concen: 250.810 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

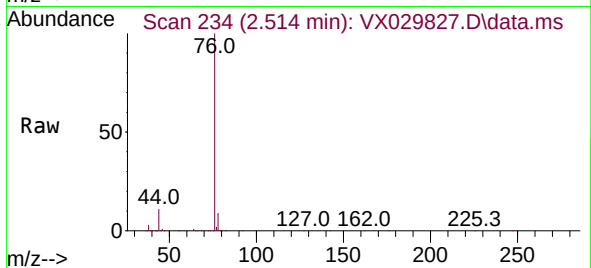
Tgt Ion: 43 Resp: 466712
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17
Carbon Disulfide
Concen: 54.419 ug/l
RT: 2.514 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

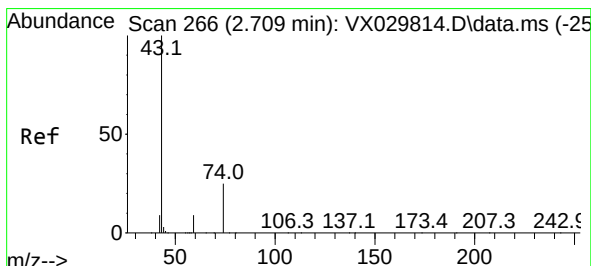
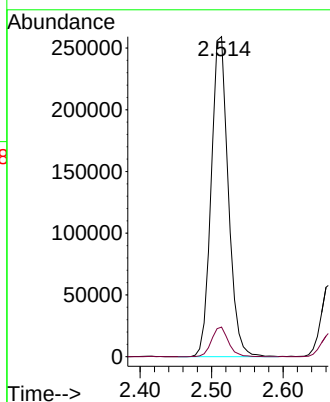
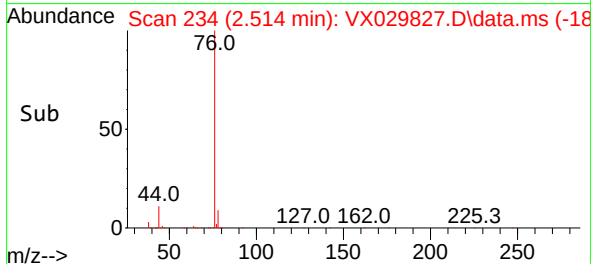
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



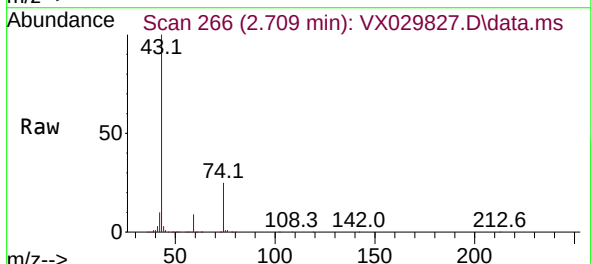
Tgt Ion: 76 Resp: 430114
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Manual Integrations
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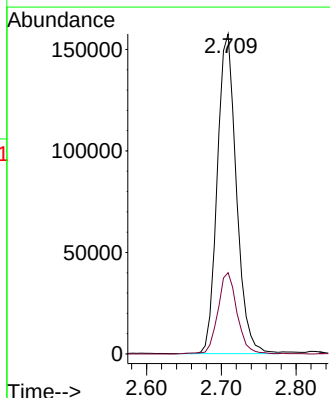
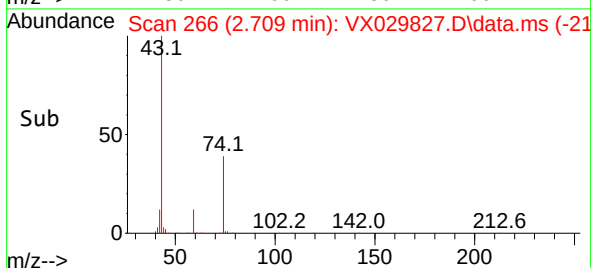
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

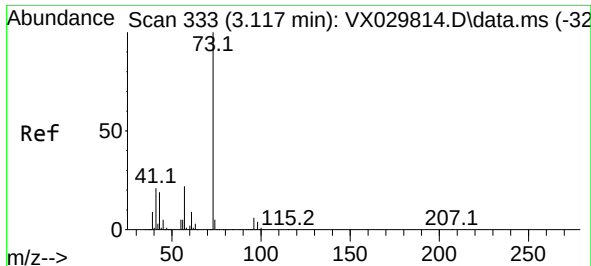


#18
Methyl Acetate
Concen: 50.241 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



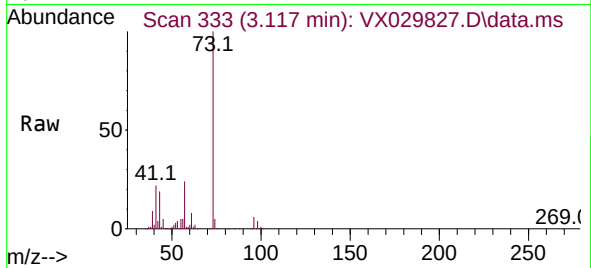
Tgt Ion: 43 Resp: 280328
Ion Ratio Lower Upper
43 100
74 25.5 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 53.350 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

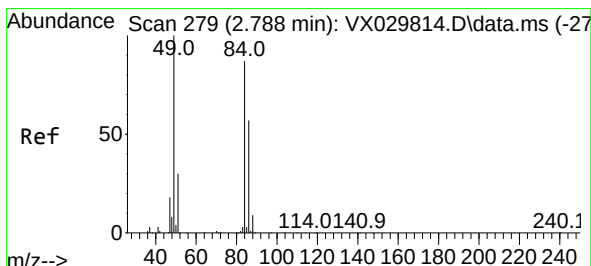
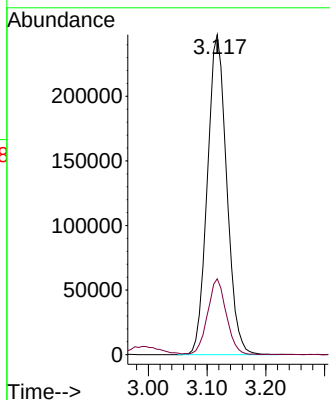
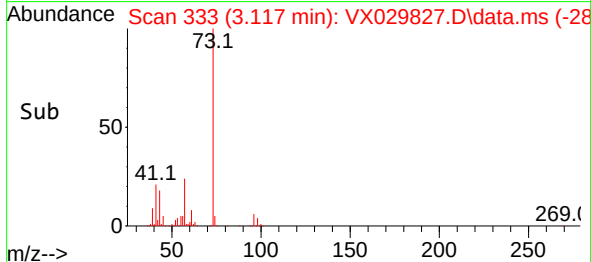
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 566764
Ion Ratio Lower Upper
73 100
57 23.6 16.8 25.2

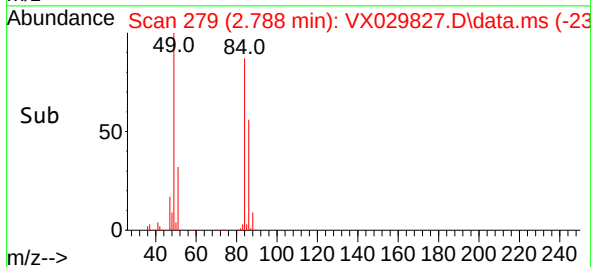
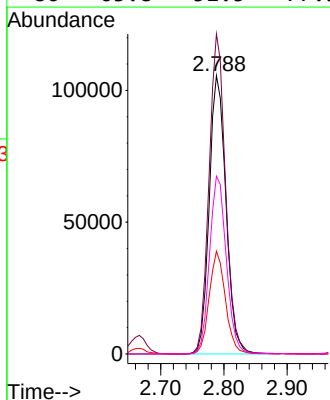
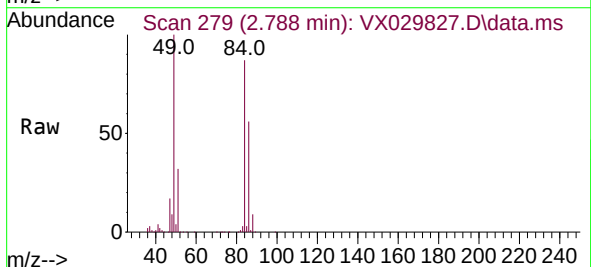
Manual Integrations
APPROVED

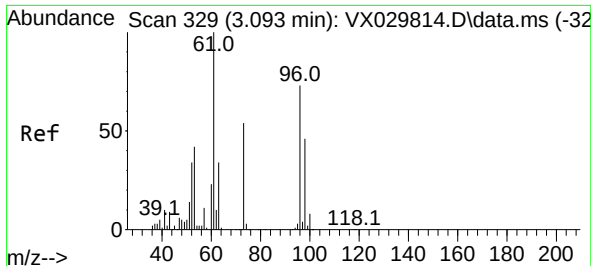
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#20
Methylene Chloride
Concen: 50.517 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

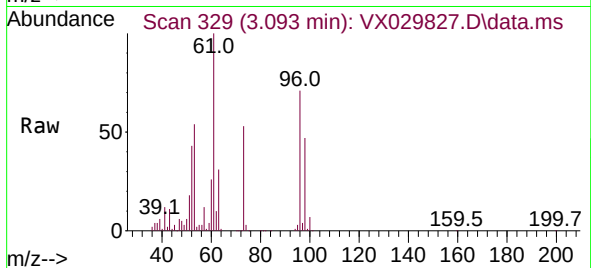
Tgt Ion: 84 Resp: 194474
Ion Ratio Lower Upper
84 100
49 114.9 85.5 128.3
51 36.9 26.6 39.8
86 63.8 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.972 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

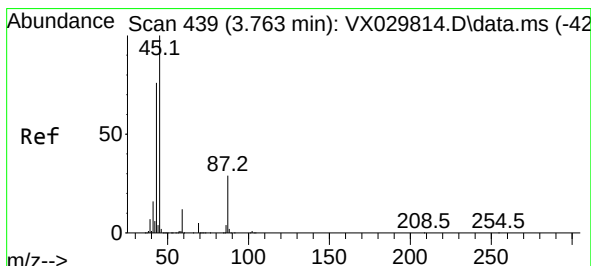
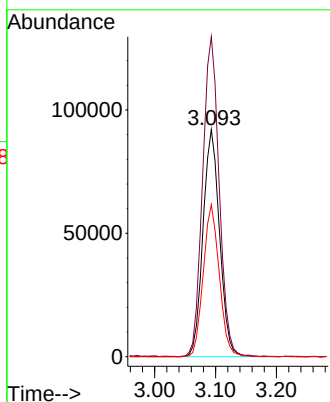
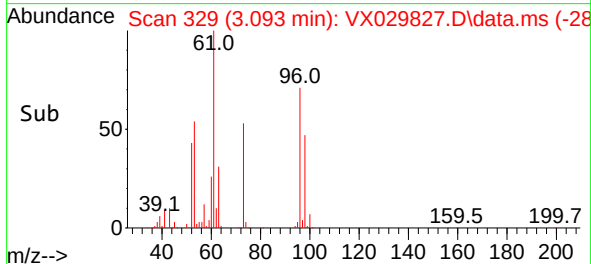
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



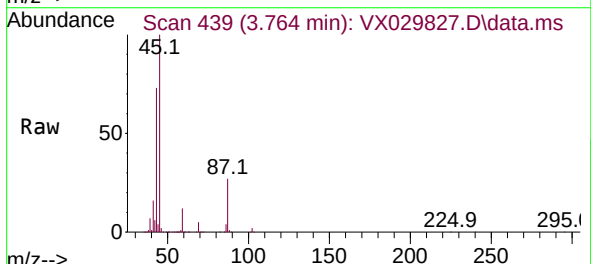
Tgt Ion: 96 Resp: 17416
Ion Ratio Lower Upper
96 100
61 140.9 105.4 158.2
98 66.9 50.0 75.0

Manual Integrations
APPROVED

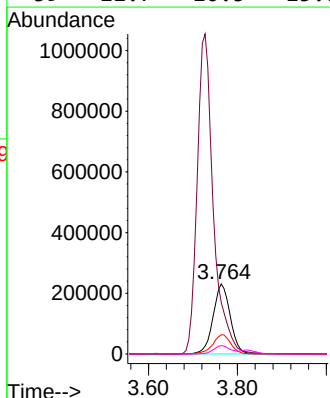
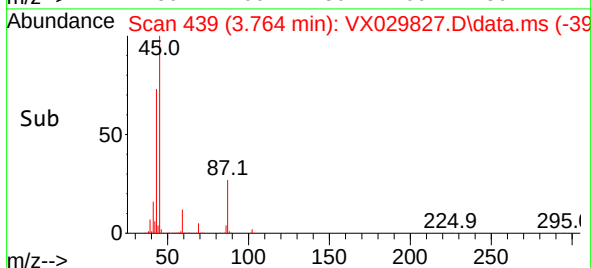
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

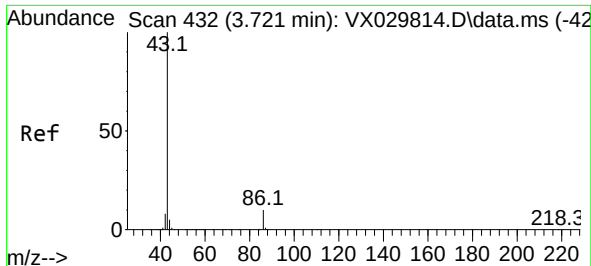


#22
Diisopropyl ether
Concen: 53.456 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



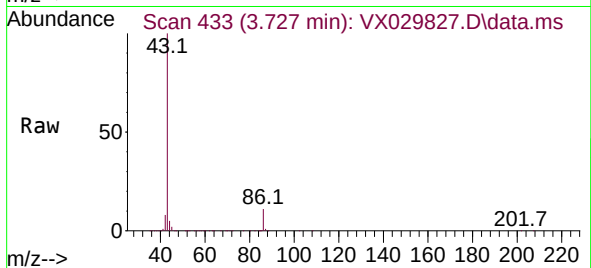
Tgt Ion: 45 Resp: 612918
Ion Ratio Lower Upper
45 100
43 73.4 50.8 76.2
87 27.5 26.6 39.8
59 11.7 10.5 15.7





#23
 Vinyl Acetate
 Concen: 273.864 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX029827.D
 Acq: 27 Jun 2022 19:37

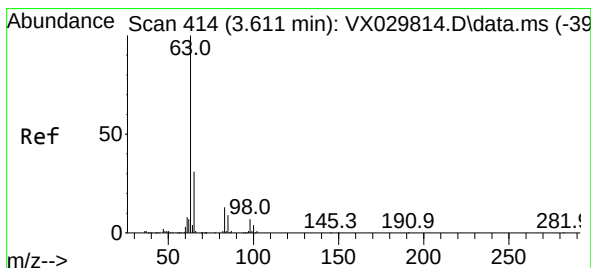
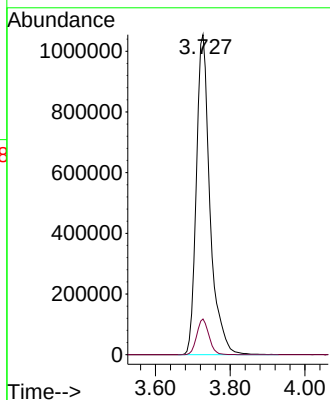
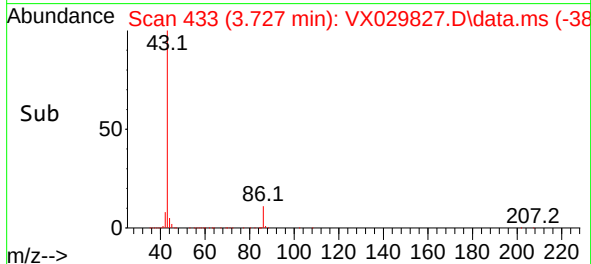
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



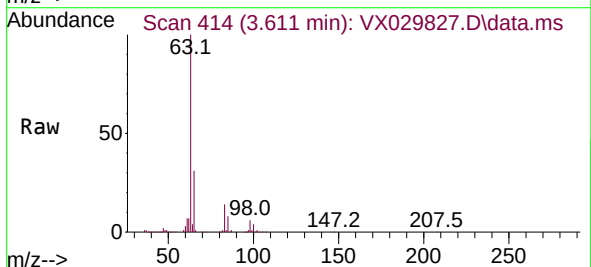
Tgt Ion: 43 Resp: 2670750
 Ion Ratio Lower Upper
 43 100
 86 11.2 10.8 16.2

Manual Integrations
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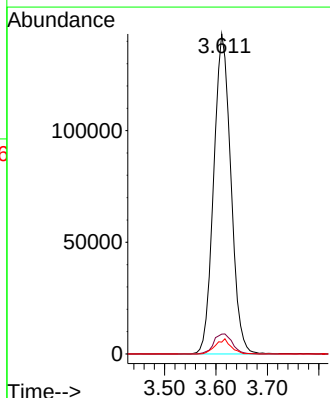
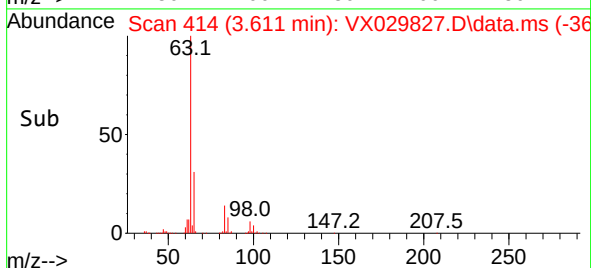
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022

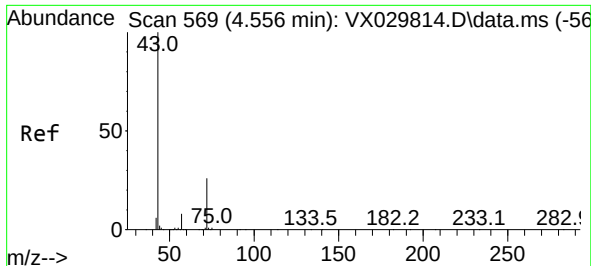


#24
 1,1-Dichloroethane
 Concen: 53.368 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029827.D
 Acq: 27 Jun 2022 19:37



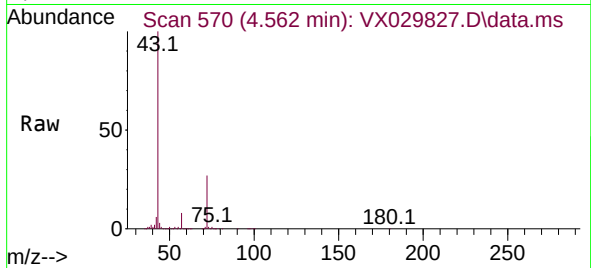
Tgt Ion: 63 Resp: 332710
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.9 11.7
 100 3.7 2.4 7.2





#25
2-Butanone
Concen: 260.253 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

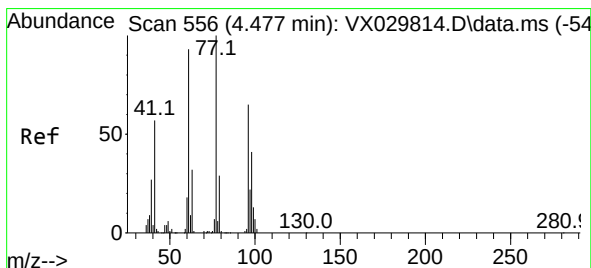
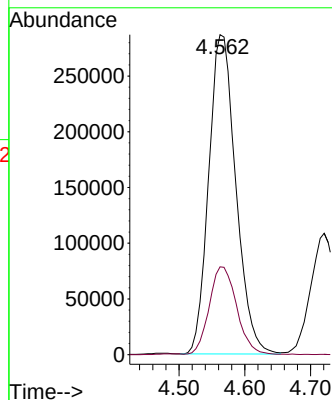
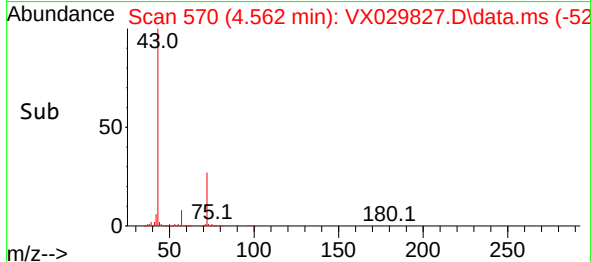
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



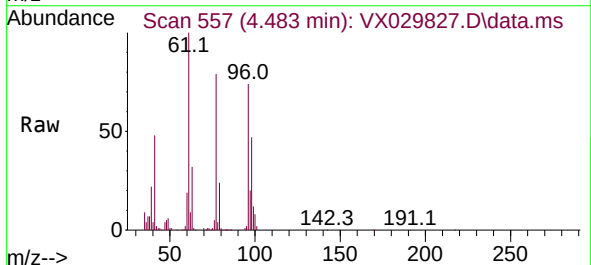
Tgt Ion: 43 Resp: 822389
Ion Ratio Lower Upper
43 100
72 27.3 24.4 36.6

Manual Integrations
APPROVED

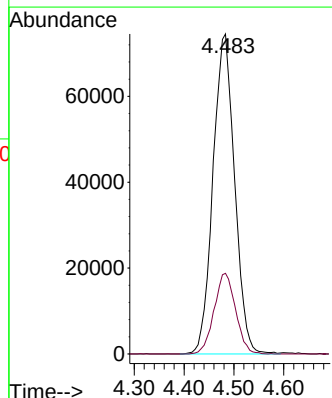
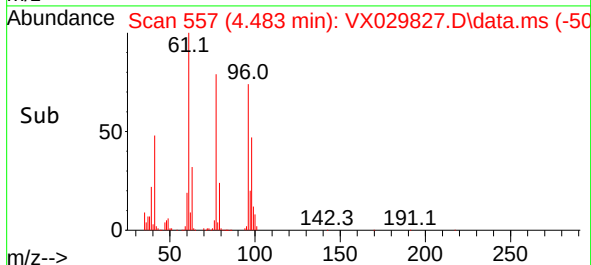
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

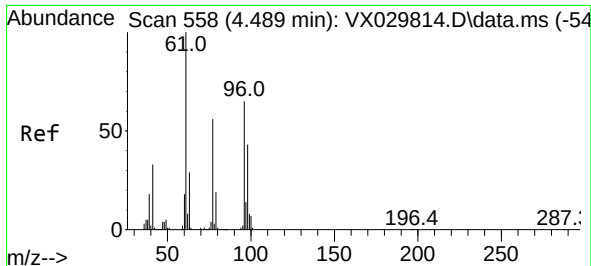


#26
2,2-Dichloropropane
Concen: 51.347 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



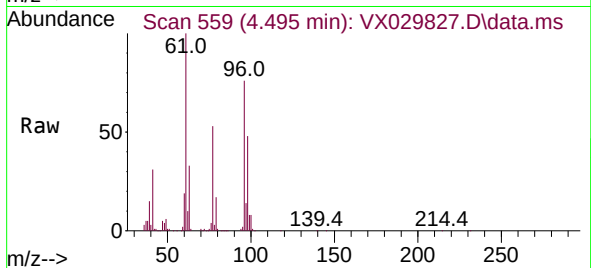
Tgt Ion: 77 Resp: 224243
Ion Ratio Lower Upper
77 100
97 25.0 11.8 35.4





#27
cis-1,2-Dichloroethene
Concen: 52.346 ug/l
RT: 4.495 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

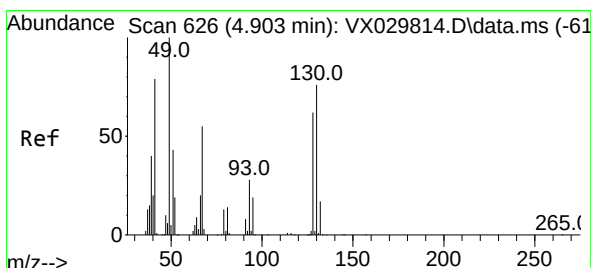
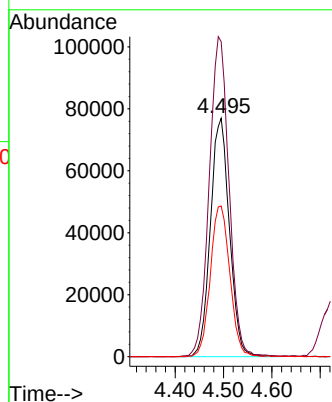
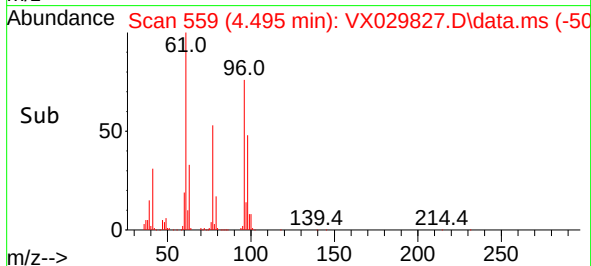
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



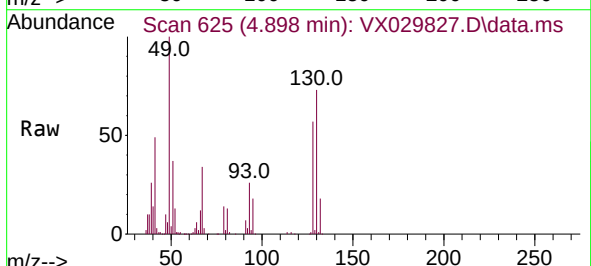
Tgt Ion: 96 Resp: 21025
Ion Ratio Lower Upper
96 100
61 139.5 0.0 283.8
98 64.7 0.0 129.8

Manual Integrations
APPROVED

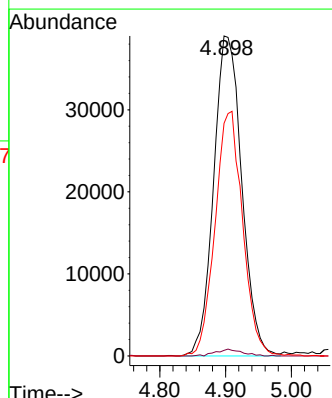
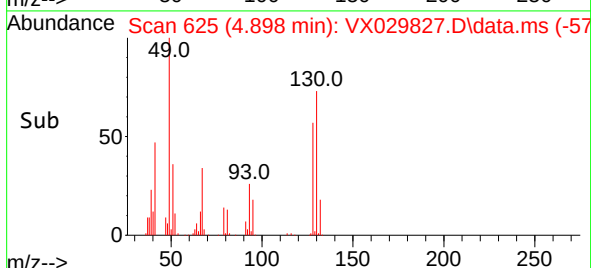
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

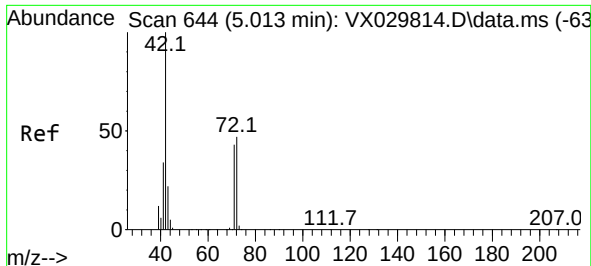


#28
Bromochloromethane
Concen: 47.060 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



Tgt Ion: 49 Resp: 116157
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.4
130 74.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 267.008 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 56250

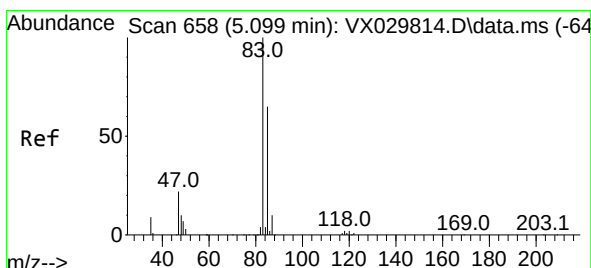
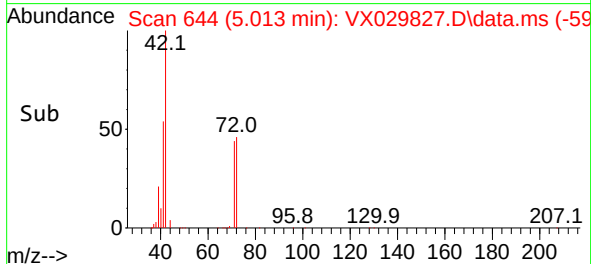
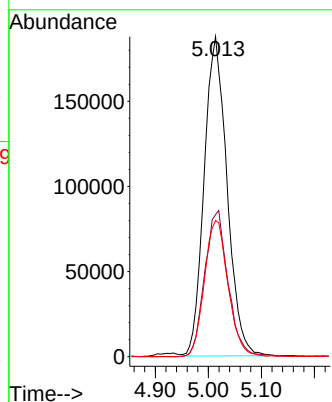
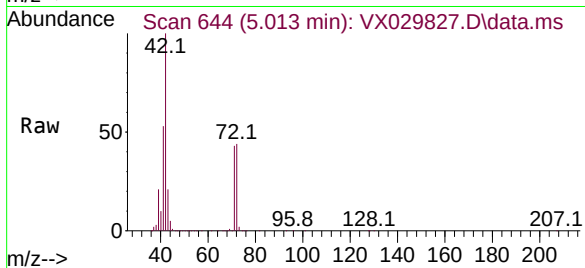
Ion	Ratio	Lower	Upper
42	100		
72	46.7	44.1	66.1
71	44.0	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#30

Chloroform

Concen: 53.835 ug/l

RT: 5.099 min Scan# 658

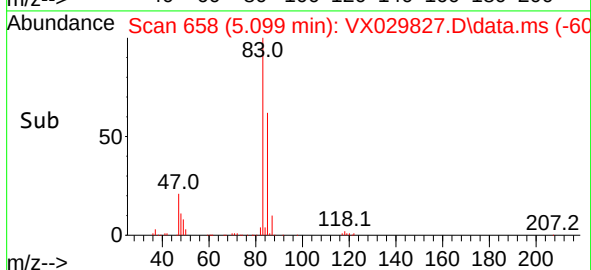
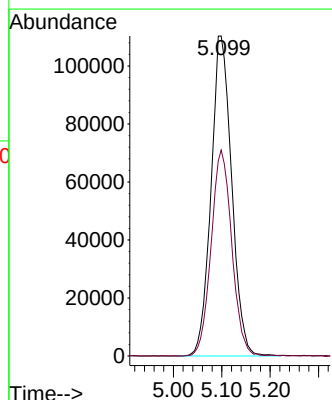
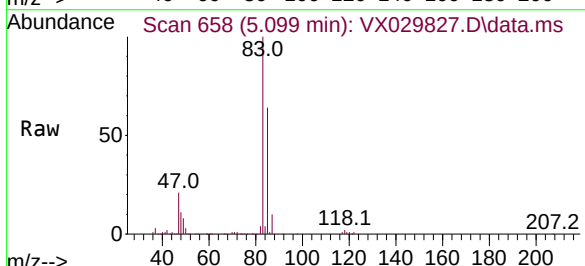
Delta R.T. 0.000 min

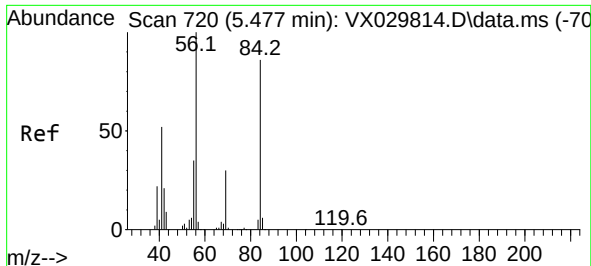
Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Tgt Ion: 83 Resp: 326431

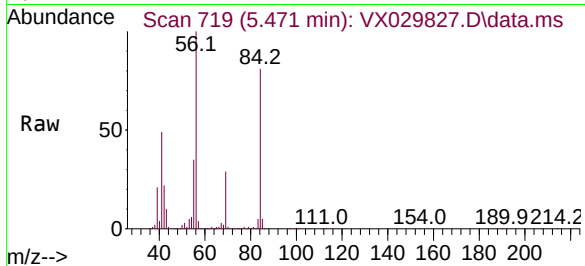
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.7	79.1





#31
Cyclohexane
Concen: 54.625 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

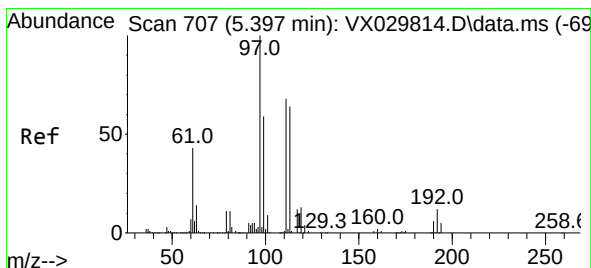
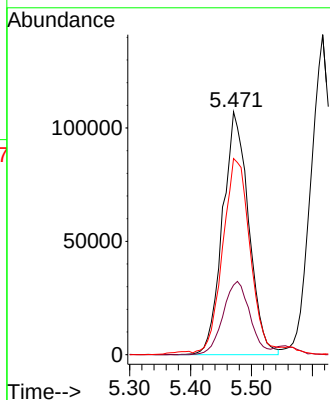
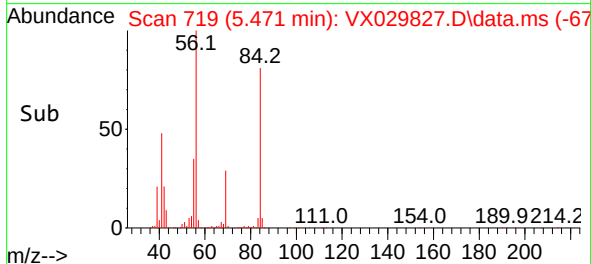
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



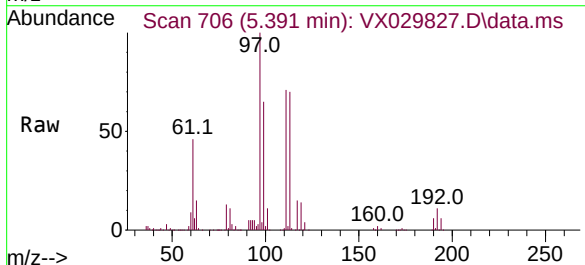
Tgt Ion: 56 Resp: 31760
Ion Ratio Lower Upper
56 100
69 28.7 26.7 40.1
84 79.7 77.2 115.8

Manual Integrations
APPROVED

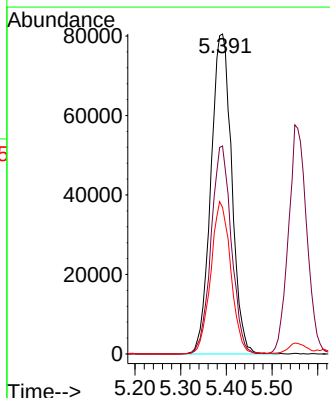
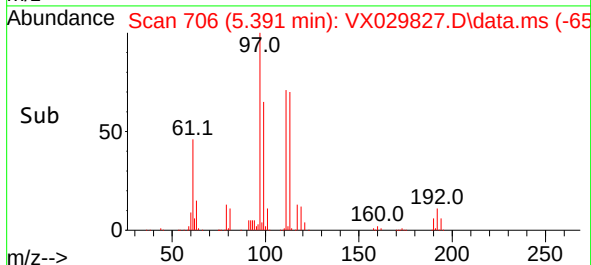
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

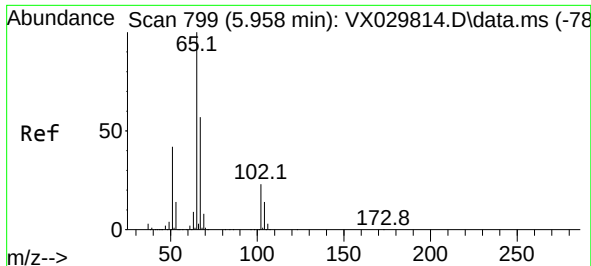


#32
1,1,1-Trichloroethane
Concen: 54.111 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



Tgt Ion: 97 Resp: 254511
Ion Ratio Lower Upper
97 100
99 63.3 51.8 77.6
61 46.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 52.172 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 203640

Ion Ratio Lower Upper

65 100

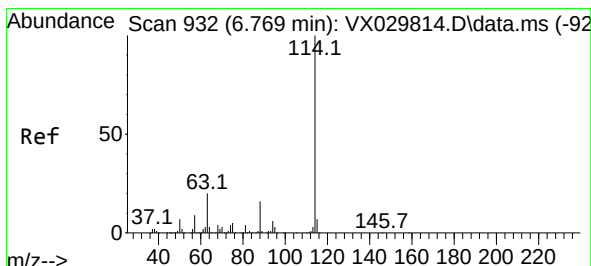
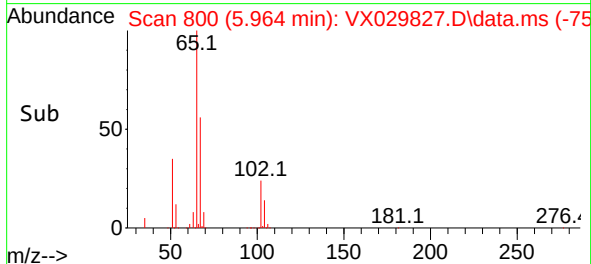
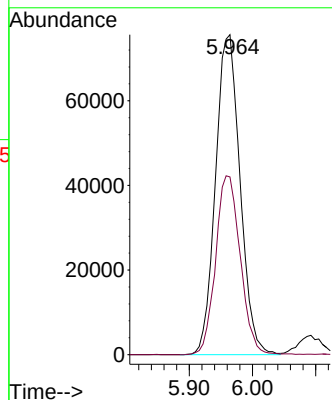
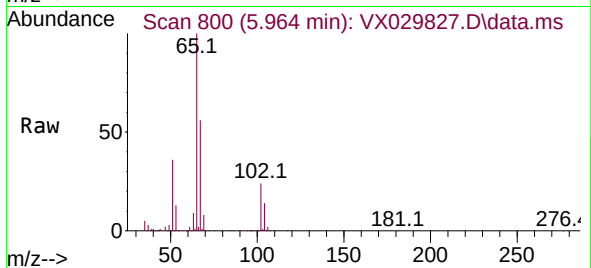
67 56.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

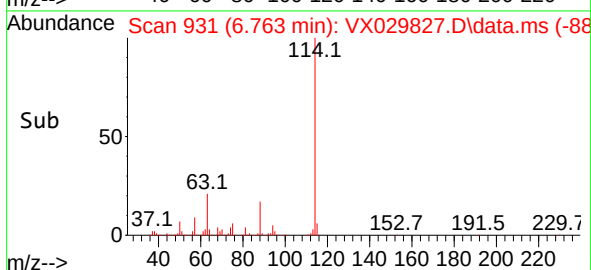
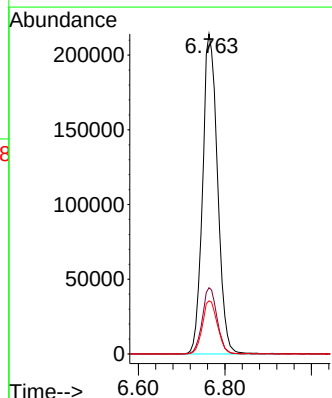
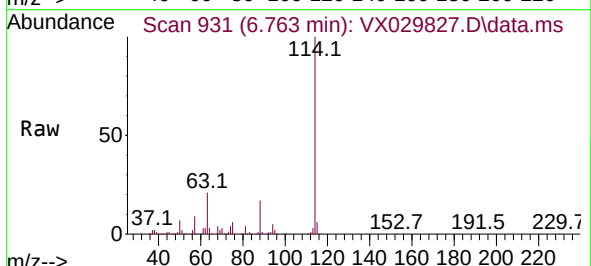
Tgt Ion:114 Resp: 512197

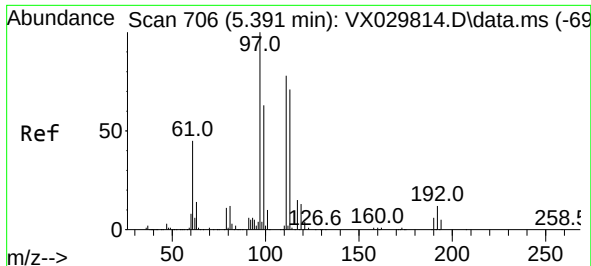
Ion Ratio Lower Upper

114 100

63 20.7 0.0 36.8

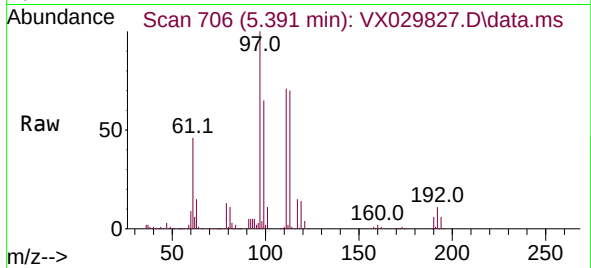
88 16.6 0.0 32.4





#35
Dibromofluoromethane
Concen: 50.075 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

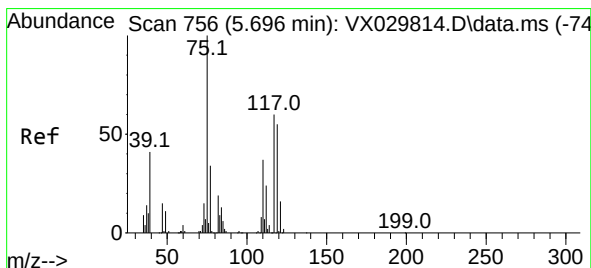
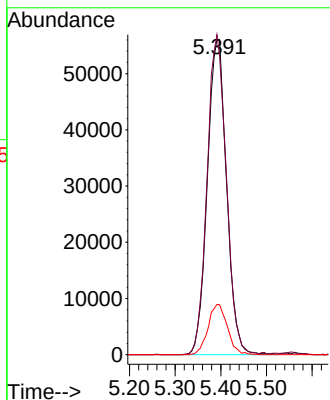
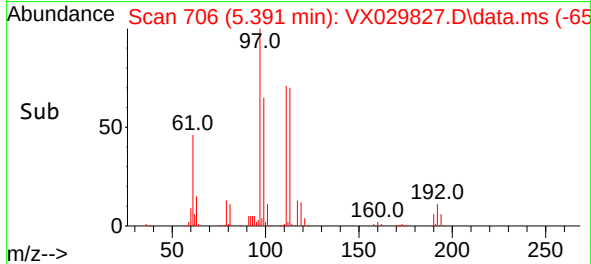
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 16476
Ion Ratio Lower Upper
113 100
111 101.2 82.8 124.2
192 16.0 16.9 25.3

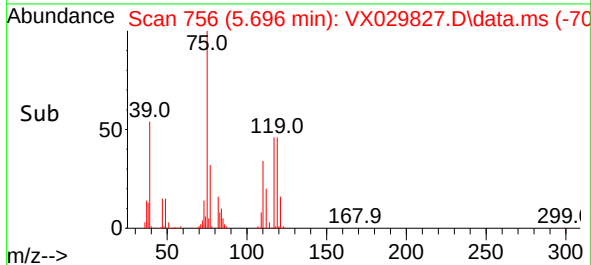
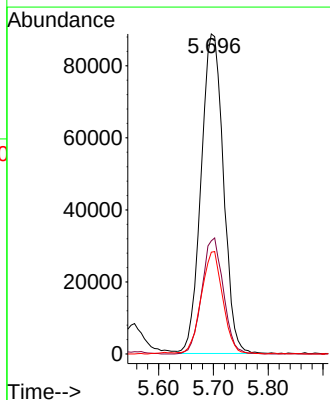
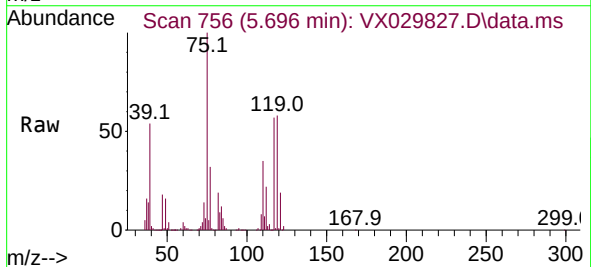
Manual Integrations
APPROVED

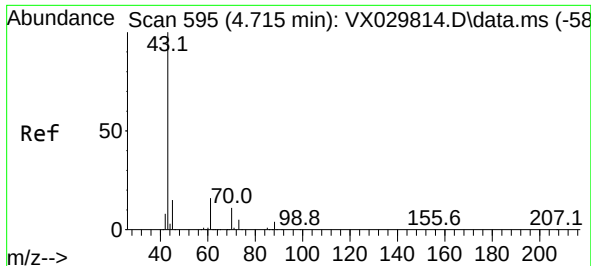
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#36
1,1-Dichloropropene
Concen: 52.083 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Tgt Ion: 75 Resp: 251016
Ion Ratio Lower Upper
75 100
110 34.9 18.3 54.8
77 31.1 24.8 37.2





#37

Ethyl Acetate

Concen: 52.358 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 31093

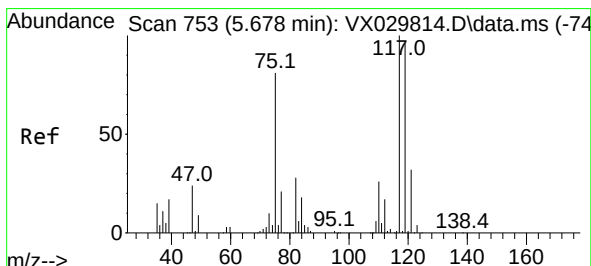
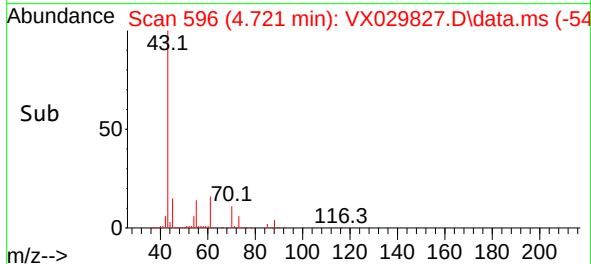
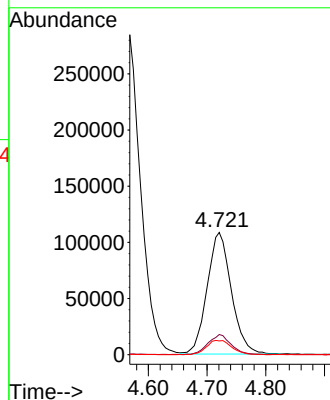
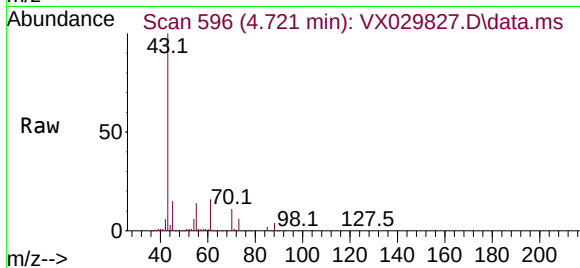
Ion	Ratio	Lower	Upper
43	100		
61	15.3	12.6	19.0
70	12.3	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#38

Carbon Tetrachloride

Concen: 51.189 ug/l

RT: 5.684 min Scan# 754

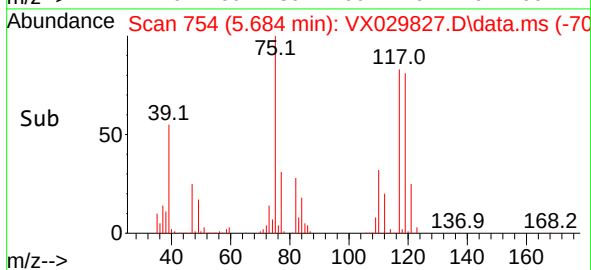
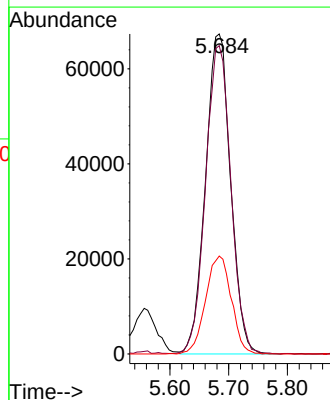
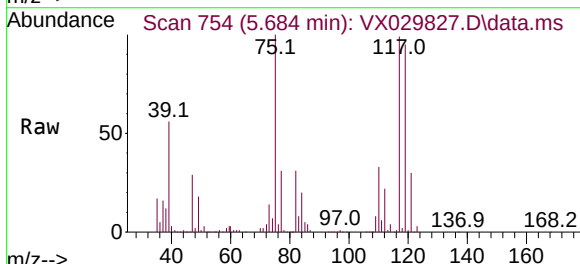
Delta R.T. 0.006 min

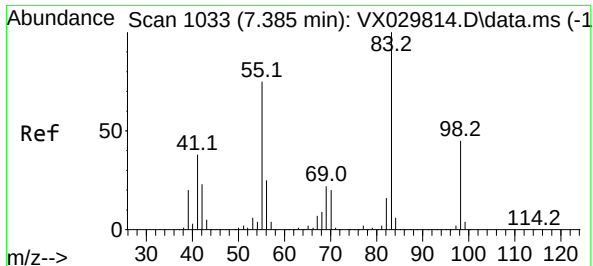
Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Tgt Ion:117 Resp: 200132

Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.3	115.9
121	30.6	24.2	36.2





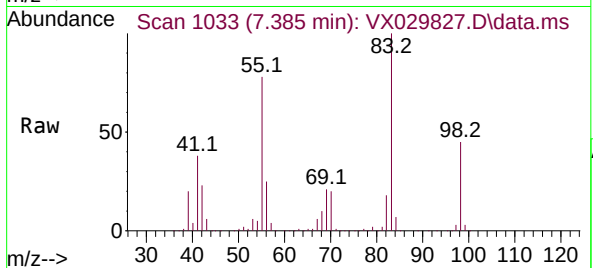
#39
Methylcyclohexane
Concen: 53.694 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



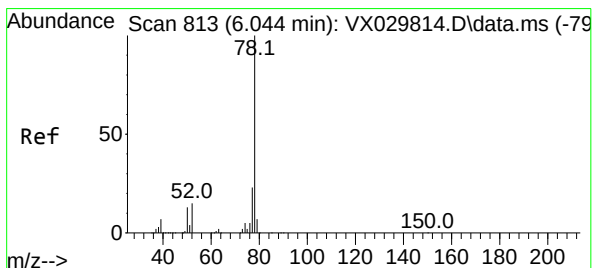
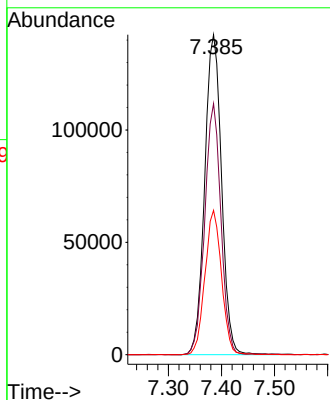
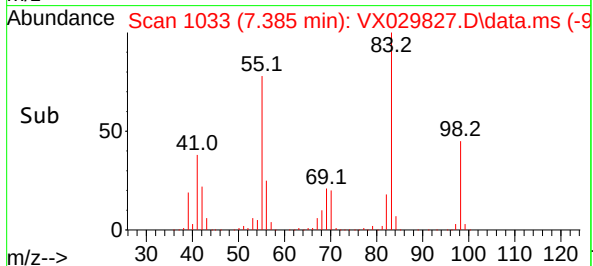
Tgt Ion: 83 Resp: 314374
Ion Ratio Lower Upper
83 100
55 78.5 54.6 81.8
98 45.1 37.4 56.2

Manual Integrations

APPROVED

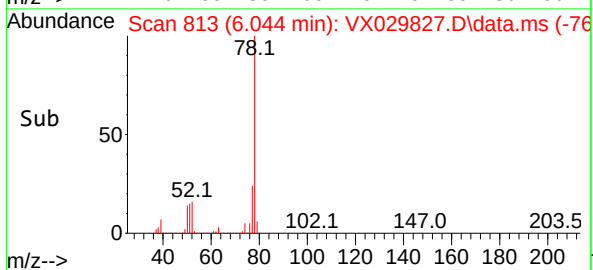
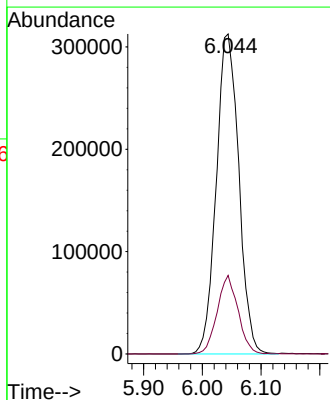
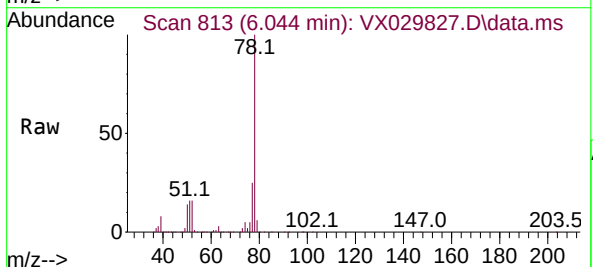
Reviewed By :John Carlone 06/28/2022

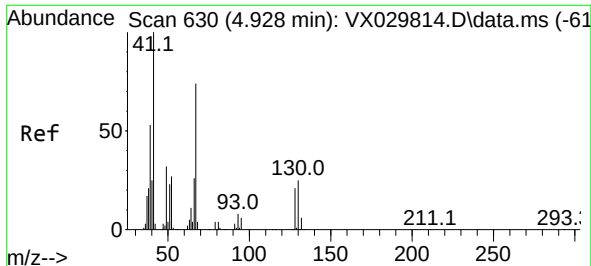
Supervised By :Mahesh Dadoda 06/28/2022



#40
Benzene
Concen: 54.961 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

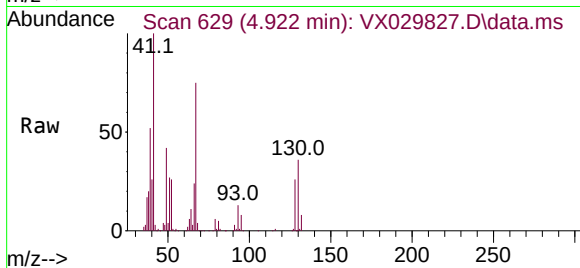
Tgt Ion: 78 Resp: 831507
Ion Ratio Lower Upper
78 100
77 24.6 19.3 28.9





#41
Methacrylonitrile
Concen: 50.366 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

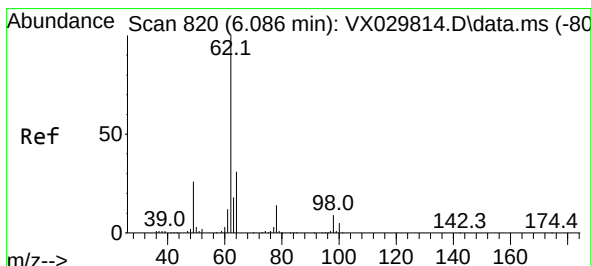
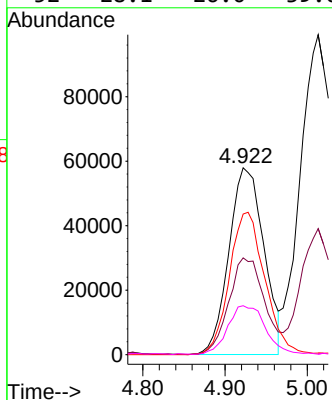
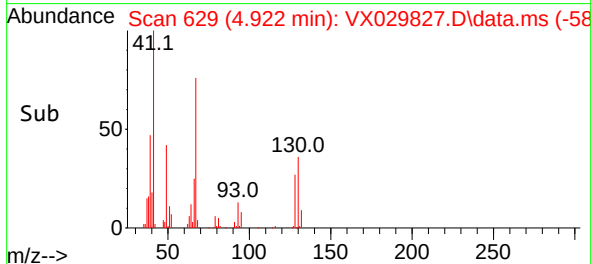
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 17141
Ion Ratio Lower Upper
41 100
39 53.7 43.0 64.4
67 77.9 70.2 105.4
52 28.1 26.0 39.0

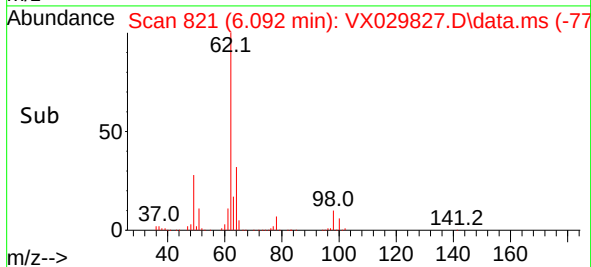
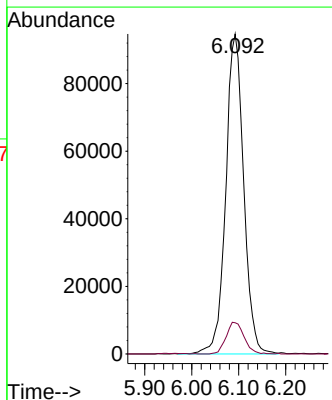
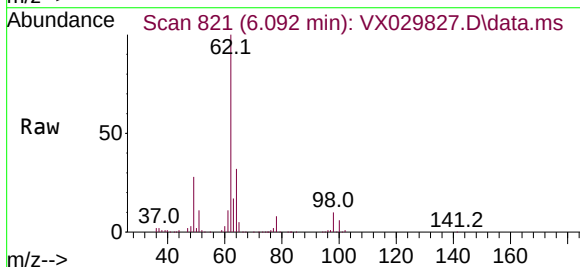
Manual Integrations
APPROVED

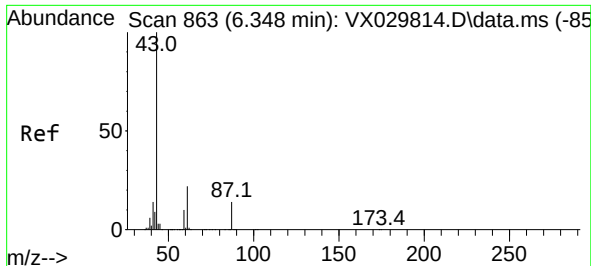
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#42
1,2-Dichloroethane
Concen: 51.366 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

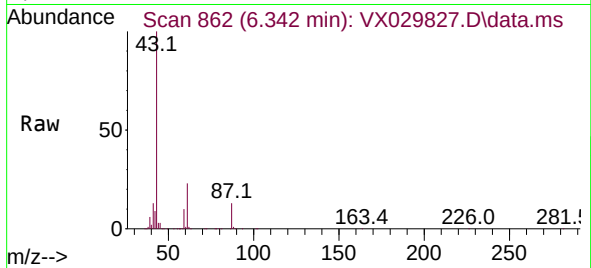
Tgt Ion: 62 Resp: 250838
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4





#43
Isopropyl Acetate
Concen: 52.778 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

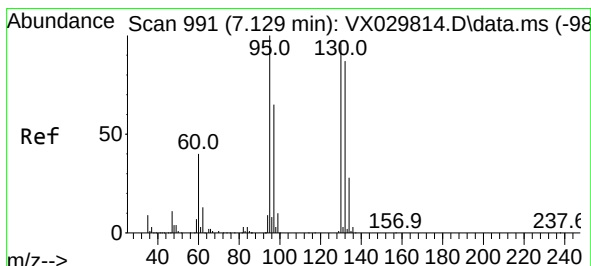
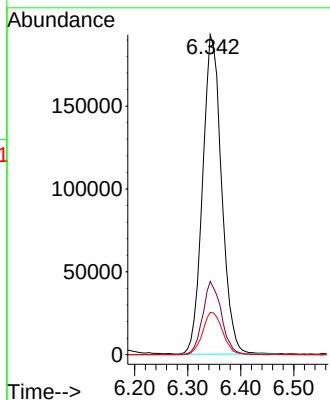
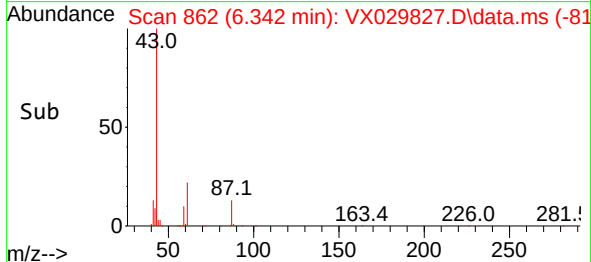
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 479520
Ion Ratio Lower Upper
43 100
61 22.7 18.5 27.7
87 14.0 13.0 19.6

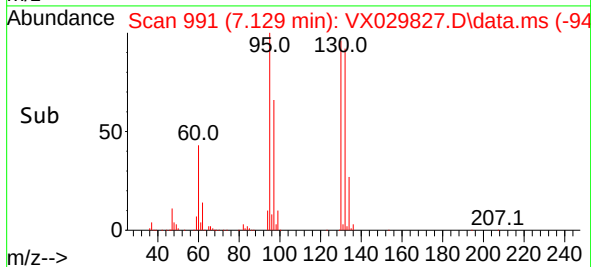
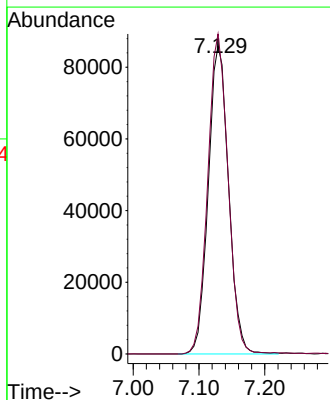
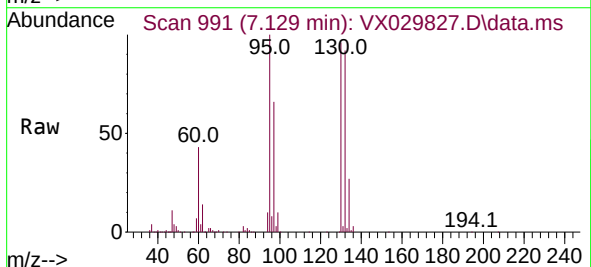
Manual Integrations
APPROVED

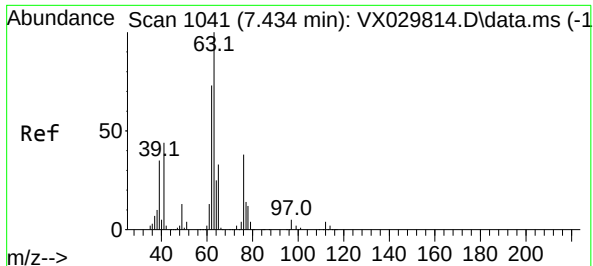
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#44
Trichloroethene
Concen: 49.810 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

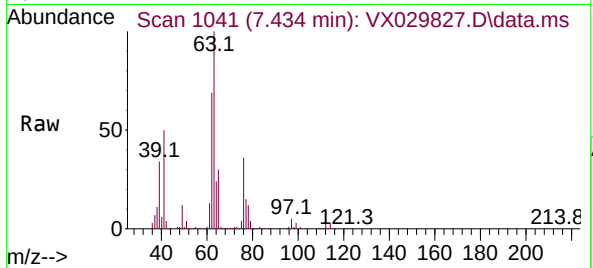
Tgt Ion:130 Resp: 184875
Ion Ratio Lower Upper
130 100
95 103.9 0.0 188.8





#45
1,2-Dichloropropane
Concen: 51.420 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

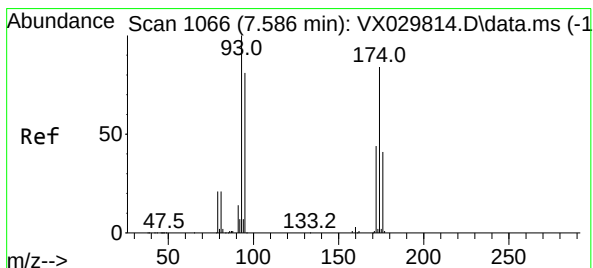
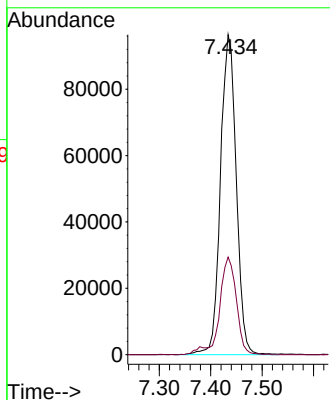
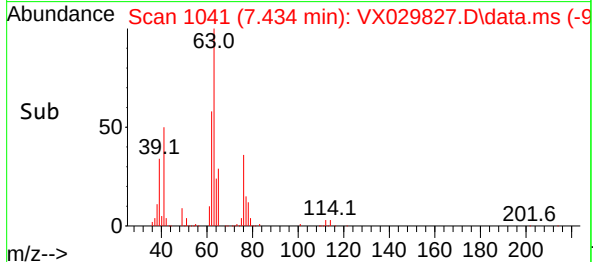
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 205500
Ion Ratio Lower Upper
63 100
65 30.5 25.8 38.6

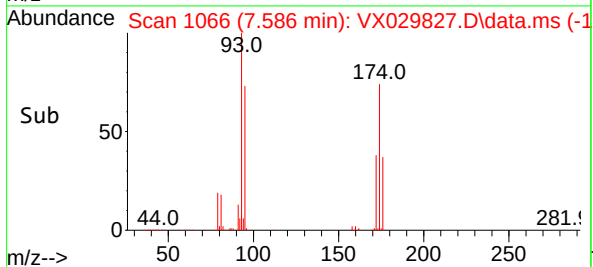
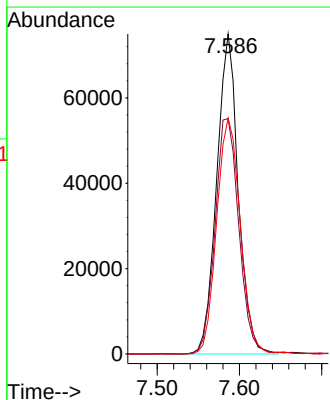
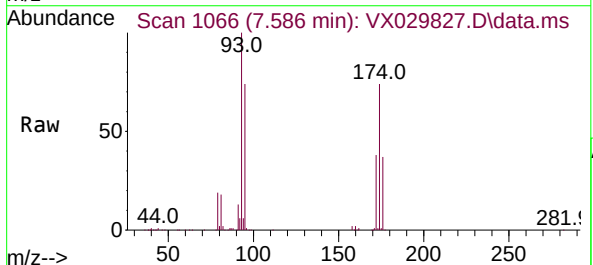
Manual Integrations
APPROVED

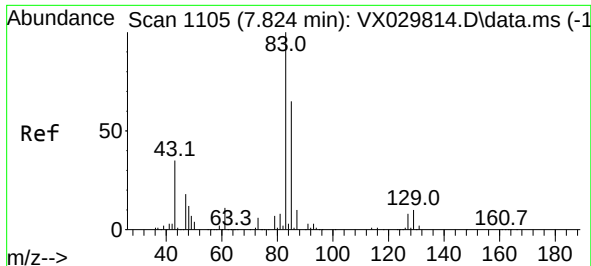
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#46
Dibromomethane
Concen: 53.466 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

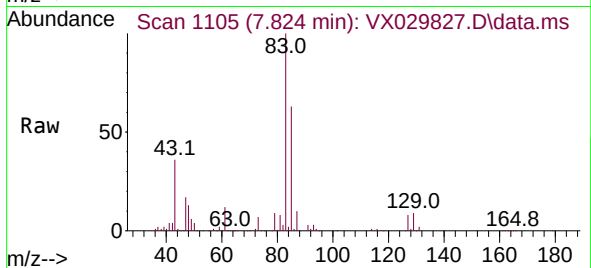
Tgt Ion: 93 Resp: 136646
Ion Ratio Lower Upper
93 100
95 81.4 65.8 98.6
174 81.0 85.4 128.2#





#47
Bromodichloromethane
Concen: 52.826 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

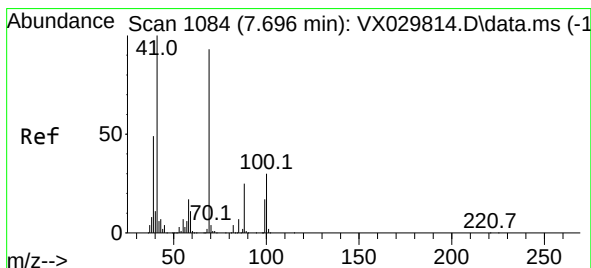
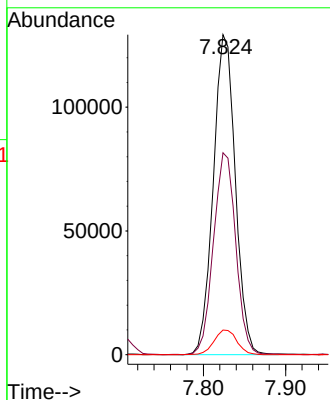
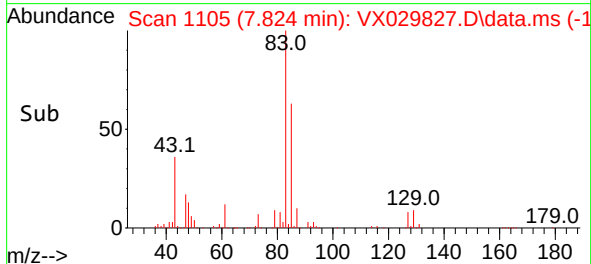
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 241214
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.2
127 7.7 6.8 10.2

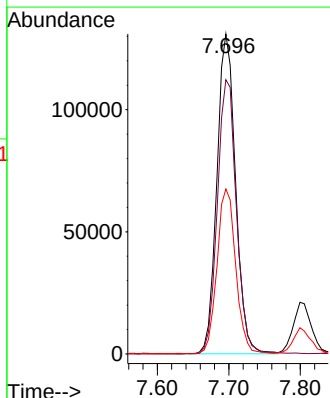
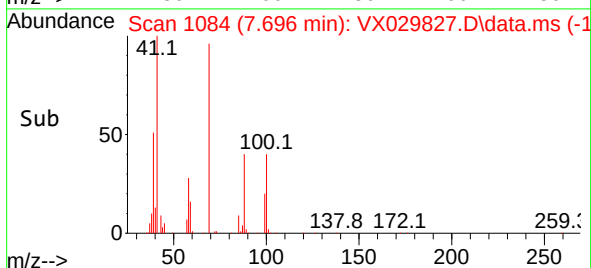
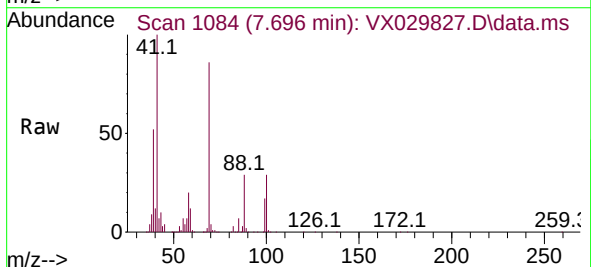
Manual Integrations
APPROVED

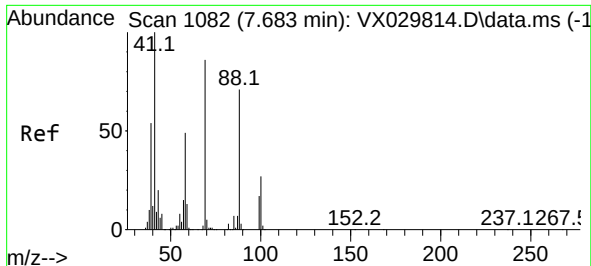
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#48
Methyl methacrylate
Concen: 52.500 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Tgt Ion: 41 Resp: 237278
Ion Ratio Lower Upper
41 100
69 87.8 82.5 123.7
39 51.6 43.8 65.8





#49

1,4-Dioxane

Concen: 994.892 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 10785

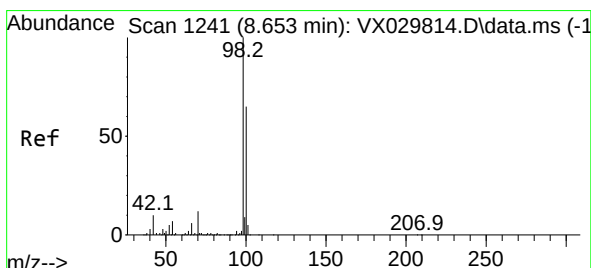
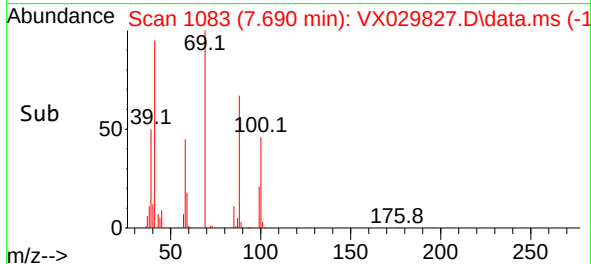
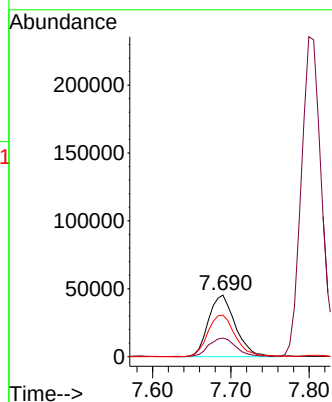
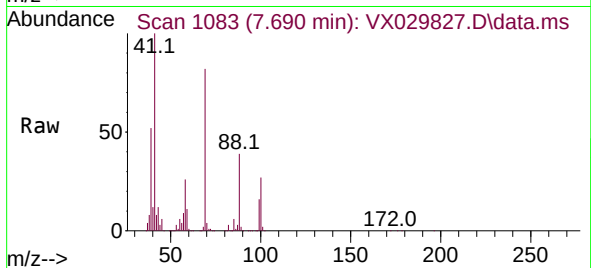
Ion	Ratio	Lower	Upper
88	100		
43	30.2	21.9	32.9
58	69.5	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#50

Toluene-d8

Concen: 50.590 ug/l

RT: 8.653 min Scan# 1241

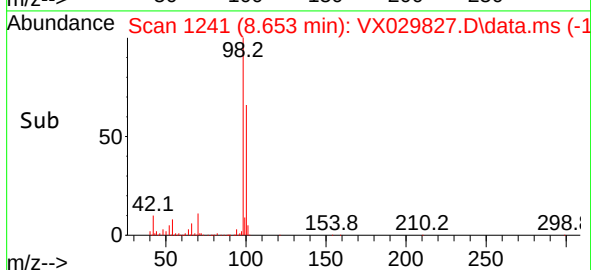
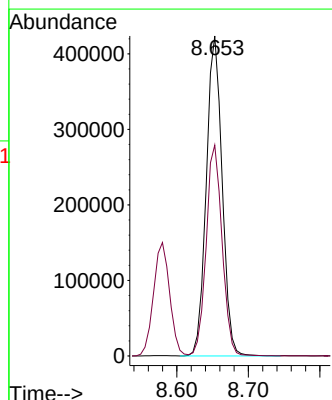
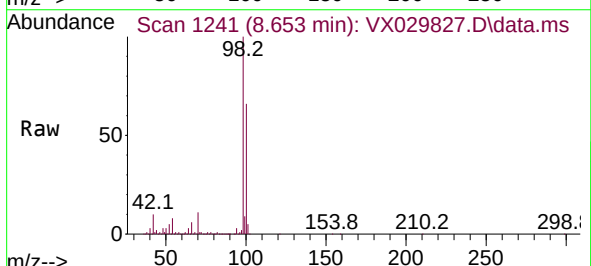
Delta R.T. 0.000 min

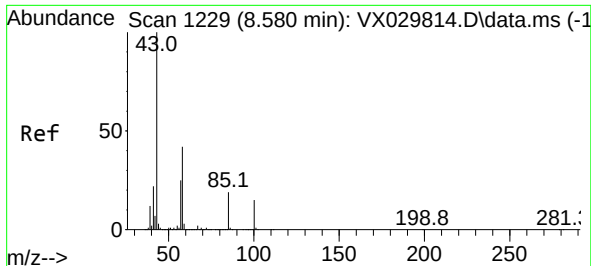
Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Tgt Ion: 98 Resp: 651869

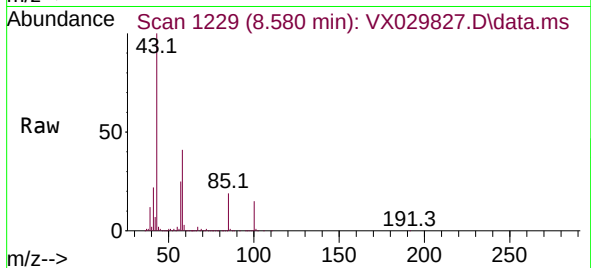
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 263.031 ug/l
RT: 8.580 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

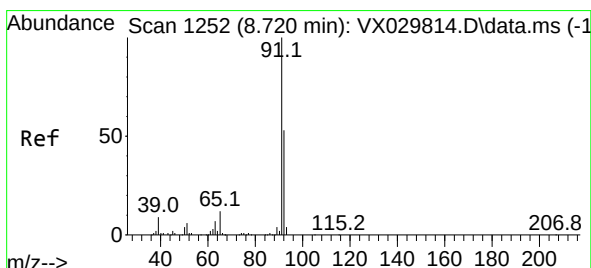
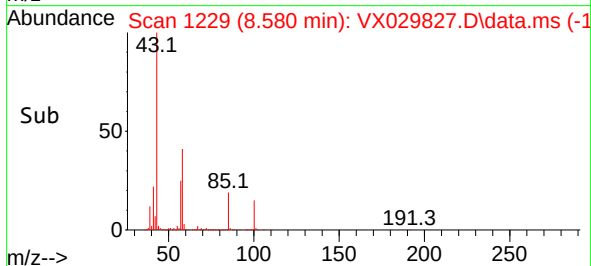
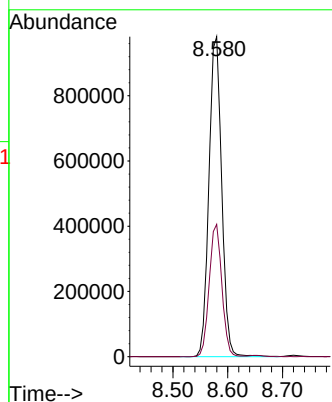
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1575384
Ion Ratio Lower Upper
43 100
58 41.1 36.1 54.1

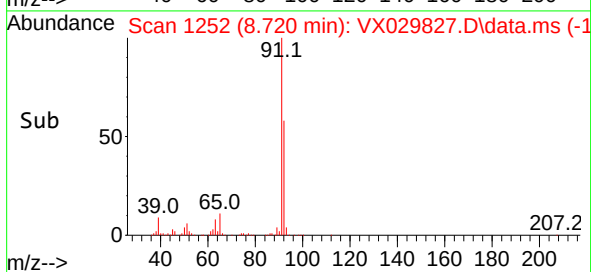
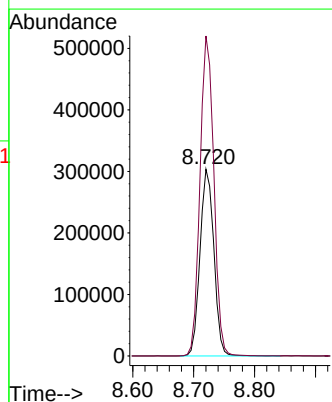
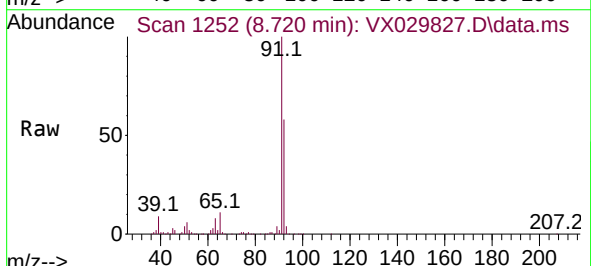
Manual Integrations
APPROVED

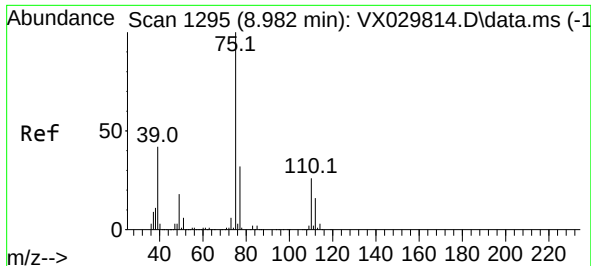
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#52
Toluene
Concen: 53.493 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

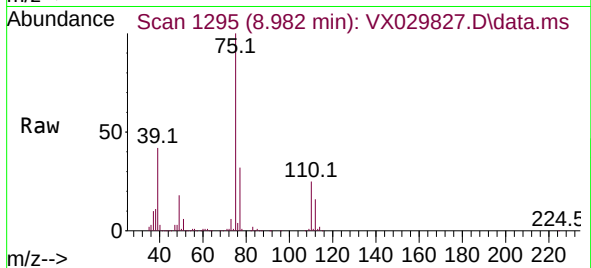
Tgt Ion: 92 Resp: 480349
Ion Ratio Lower Upper
92 100
91 171.2 137.5 206.3





#53
t-1,3-Dichloropropene
Concen: 55.044 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

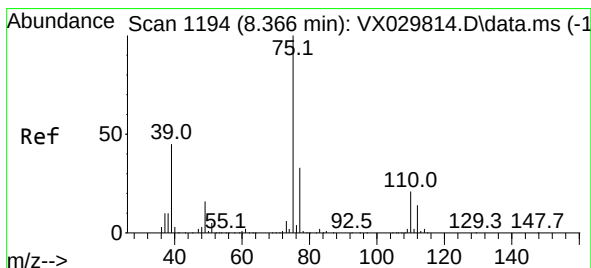
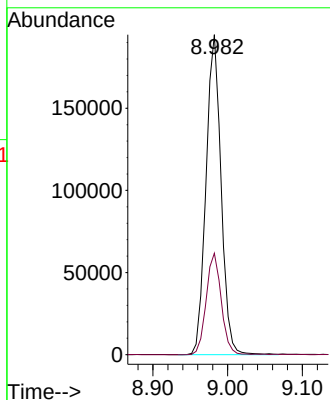
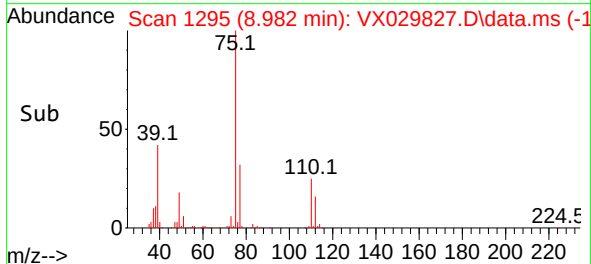
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



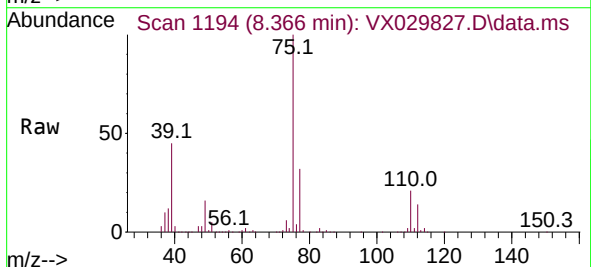
Tgt Ion: 75 Resp: 27213
Ion Ratio Lower Upper
75 100
77 31.7 25.4 38.0

Manual Integrations
APPROVED

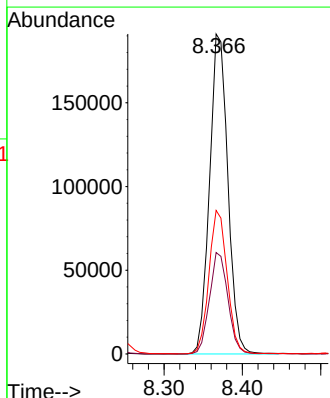
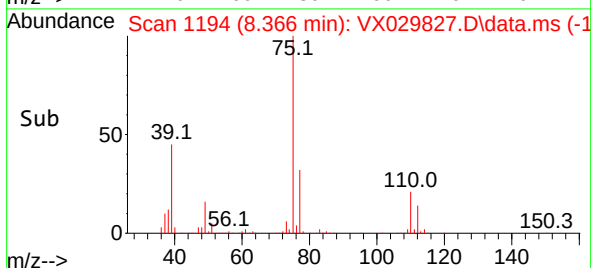
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

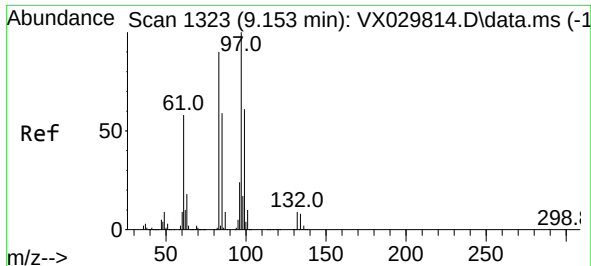


#54
cis-1,3-Dichloropropene
Concen: 53.662 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



Tgt Ion: 75 Resp: 310159
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 44.8 29.6 44.4#





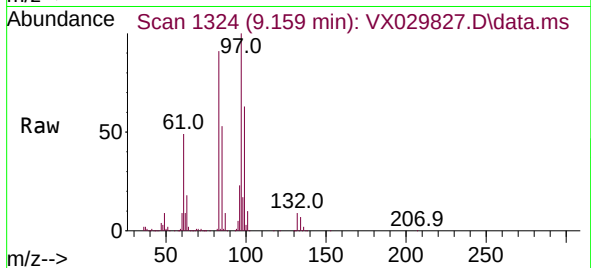
#55
1,1,2-Trichloroethane
Concen: 53.635 ug/l
RT: 9.159 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



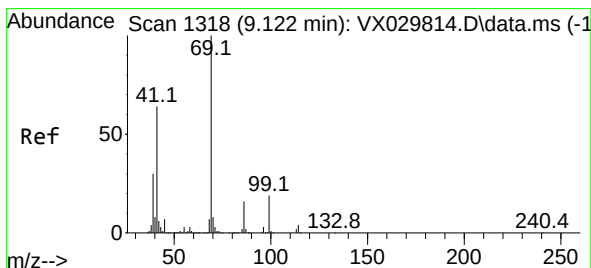
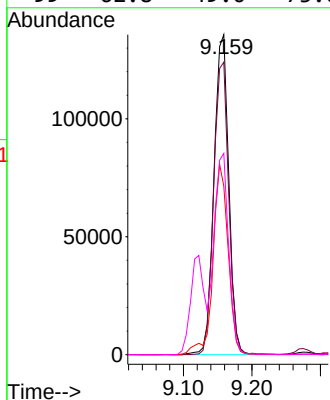
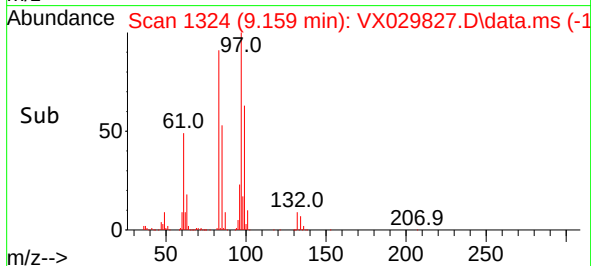
Tgt Ion: 97 Resp: 202868
Ion Ratio Lower Upper
97 100
83 91.4 66.2 99.4
85 52.7 42.9 64.3
99 62.8 49.0 73.6

Manual Integrations

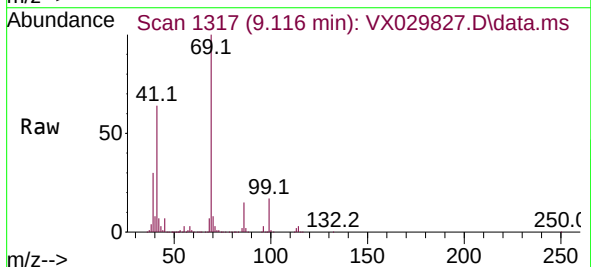
APPROVED

Reviewed By :John Carlone 06/28/2022

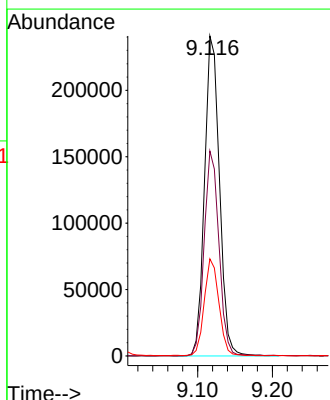
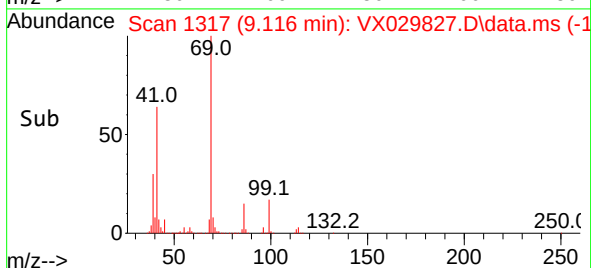
Supervised By :Mahesh Dadoda 06/28/2022

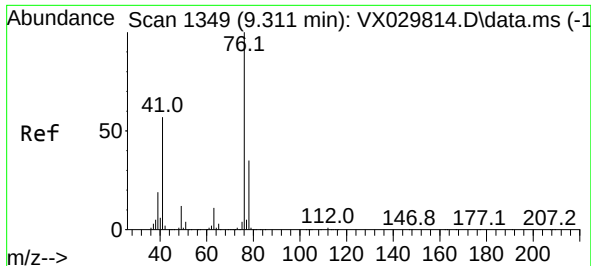


#56
Ethyl methacrylate
Concen: 54.334 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



Tgt Ion: 69 Resp: 334299
Ion Ratio Lower Upper
69 100
41 63.3 43.8 65.6
39 29.7 22.2 33.2





#57

1,3-Dichloropropane

Concen: 52.860 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 33730

Ion Ratio Lower Upper

76 100

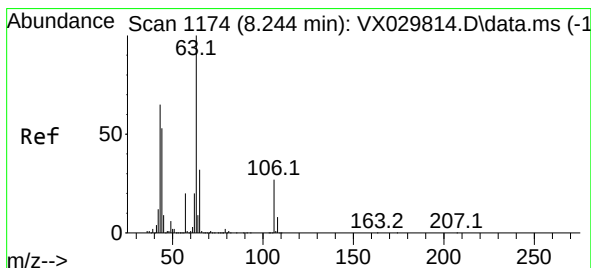
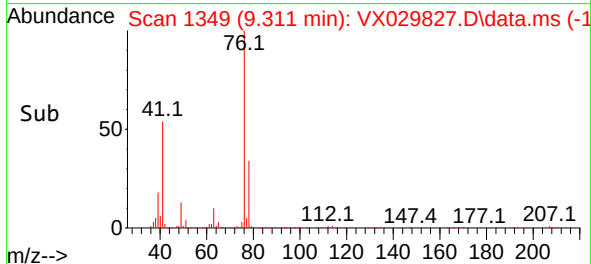
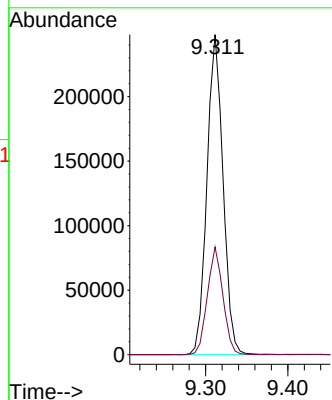
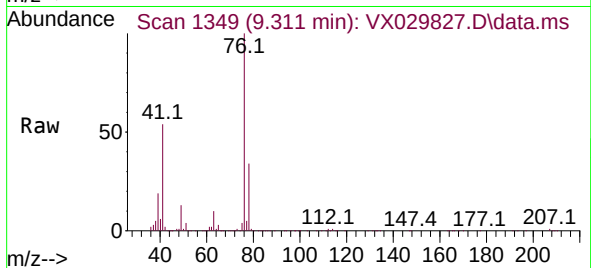
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 253.018 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029827.D

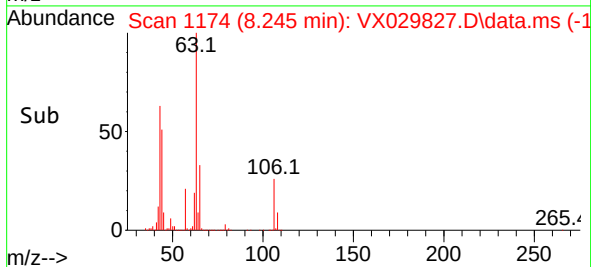
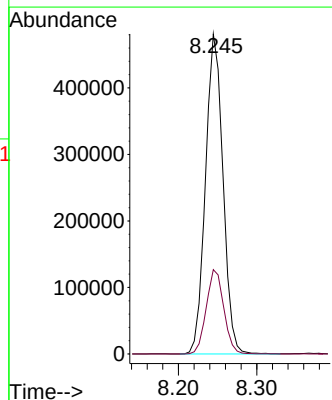
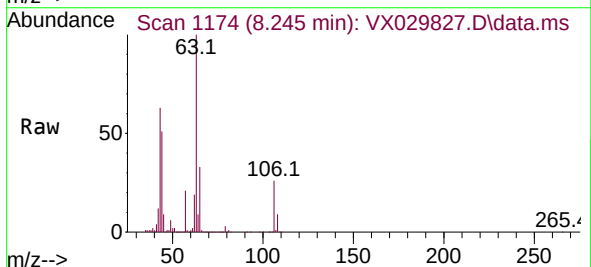
Acq: 27 Jun 2022 19:37

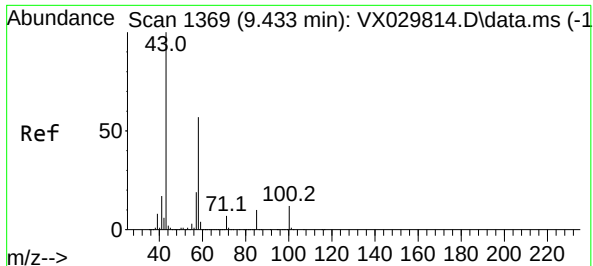
Tgt Ion: 63 Resp: 744646

Ion Ratio Lower Upper

63 100

106 26.4 23.9 35.9





#59

2-Hexanone

Concen: 263.760 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 1226630

Ion Ratio Lower Upper

43 100

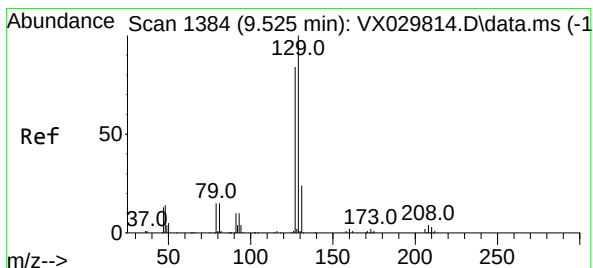
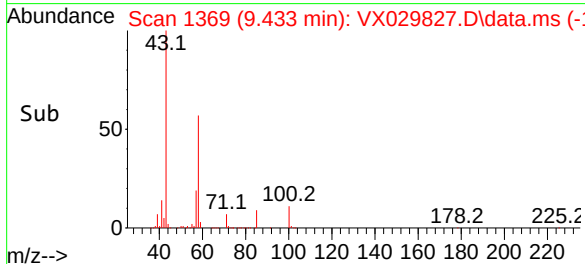
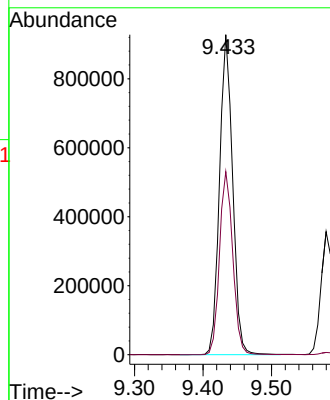
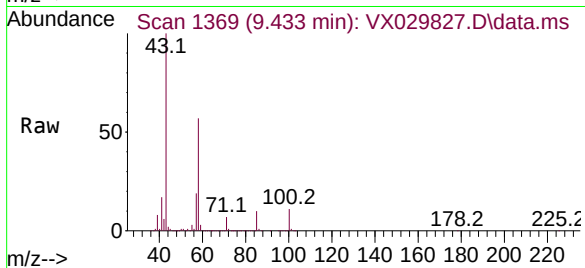
58 58.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#60

Dibromochloromethane

Concen: 52.974 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX029827.D

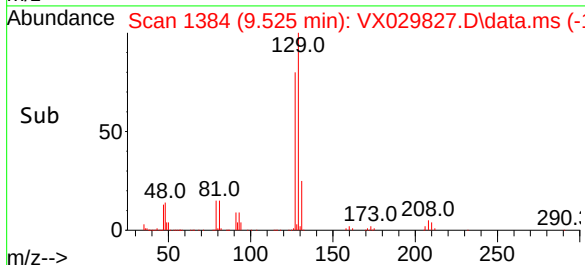
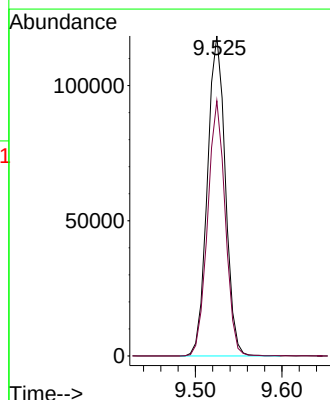
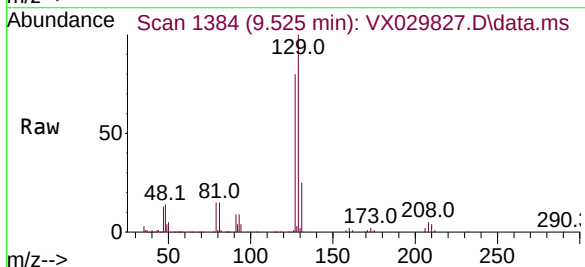
Acq: 27 Jun 2022 19:37

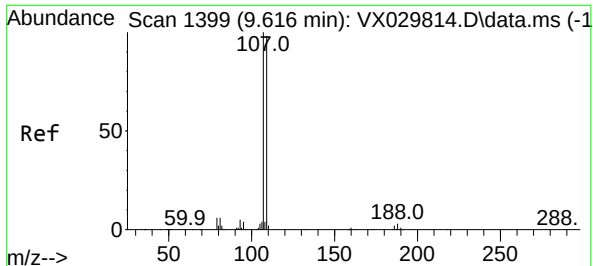
Tgt Ion:129 Resp: 170301

Ion Ratio Lower Upper

129 100

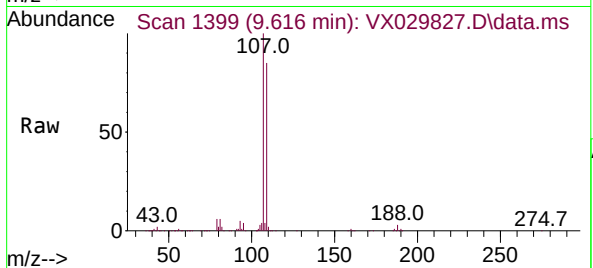
127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.830 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

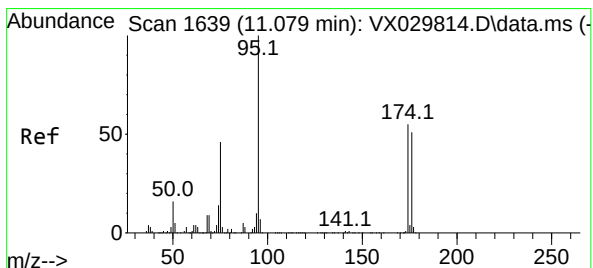
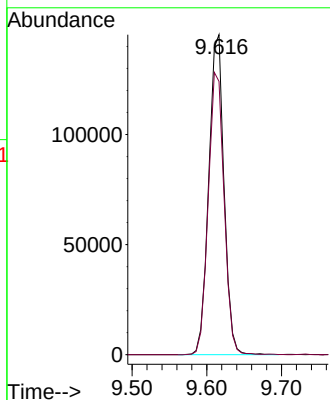
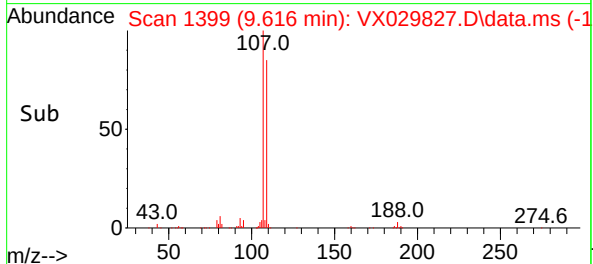
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 206300
Ion Ratio Lower Upper
107 100
109 91.3 74.4 111.6

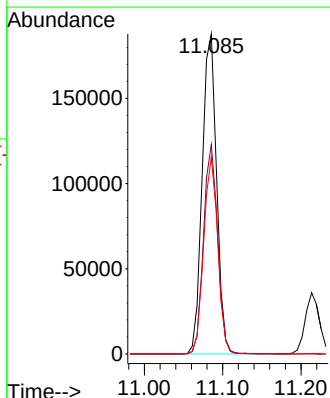
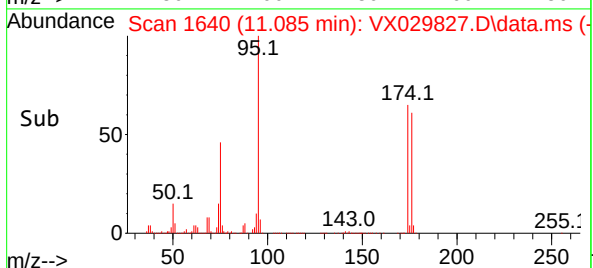
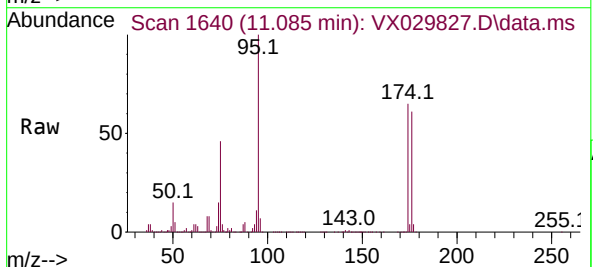
Manual Integrations
APPROVED

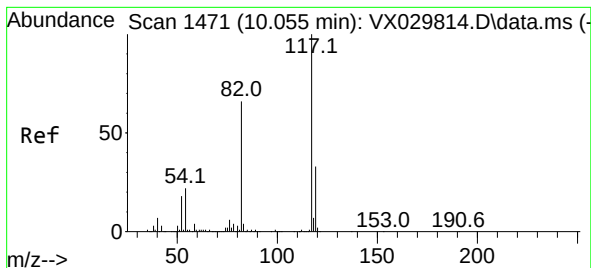
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#62
4-Bromofluorobenzene
Concen: 50.786 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

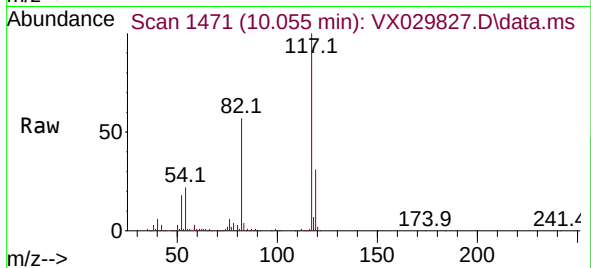
Tgt Ion: 95 Resp: 239314
Ion Ratio Lower Upper
95 100
174 64.3 0.0 163.0
176 60.3 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

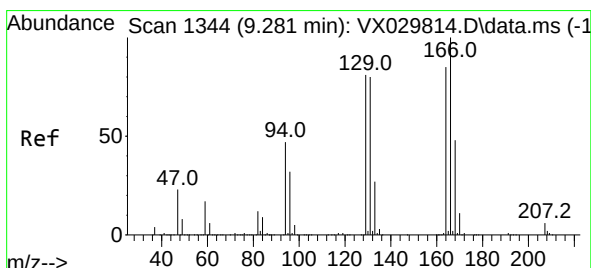
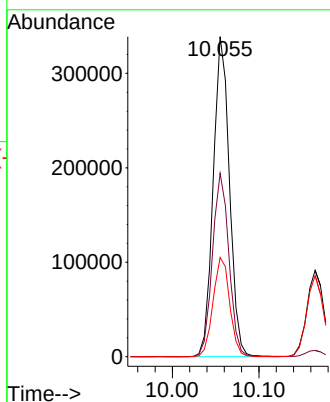
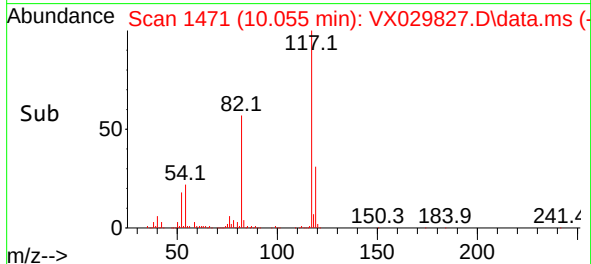
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 441092
Ion Ratio Lower Upper
117 100
82 57.3 41.8 62.8
119 31.0 24.8 37.2

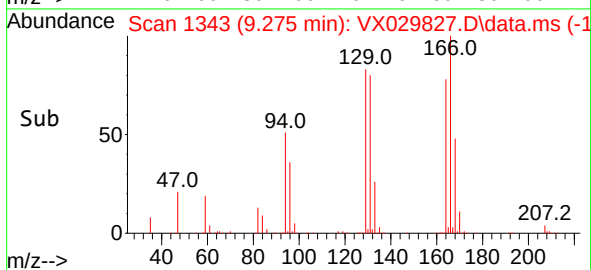
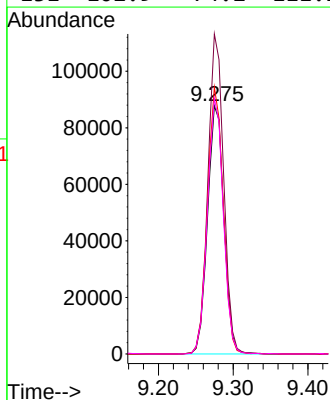
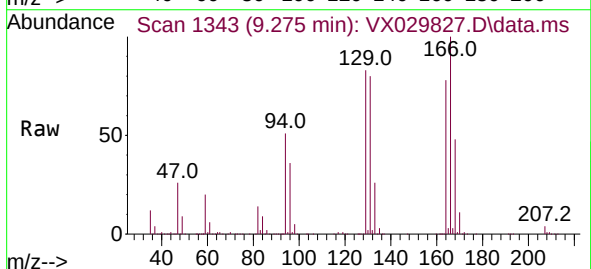
Manual Integrations
APPROVED

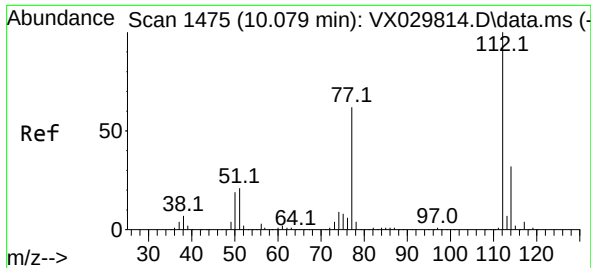
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#64
Tetrachloroethene
Concen: 52.183 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

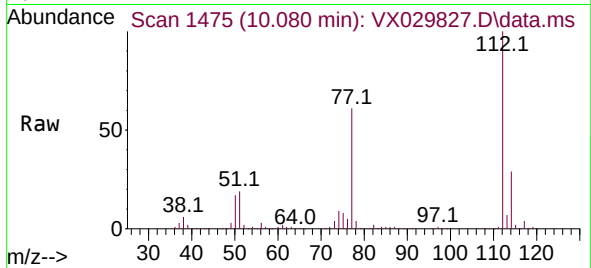
Tgt Ion:164 Resp: 132805
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 107.5 73.0 109.4
131 102.9 74.2 111.2





#65
Chlorobenzene
Concen: 53.392 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

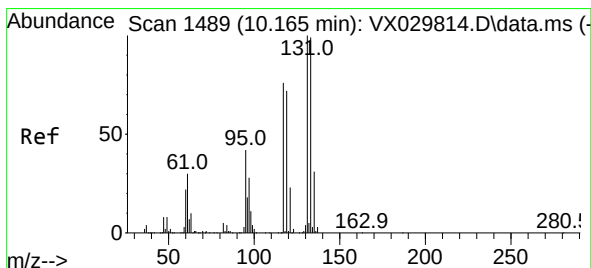
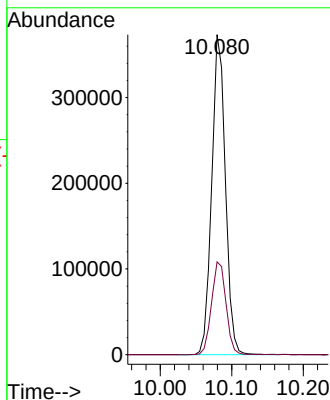
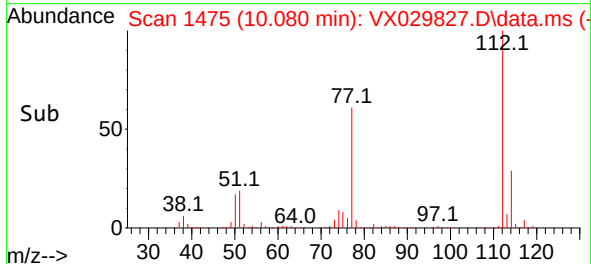
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



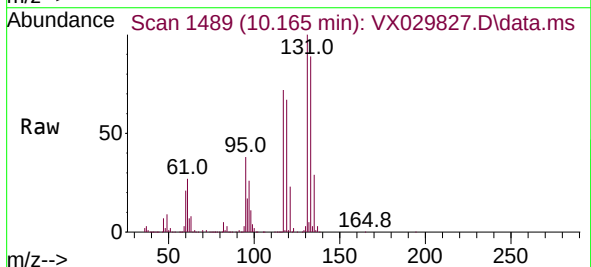
Tgt Ion:112 Resp: 49480
Ion Ratio Lower Upper
112 100
114 29.0 25.8 38.8

Manual Integrations
APPROVED

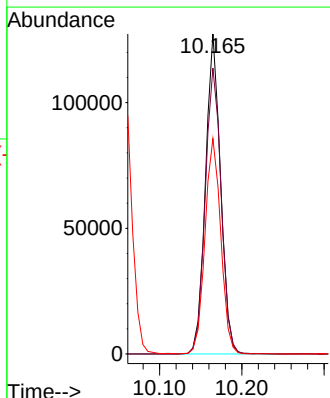
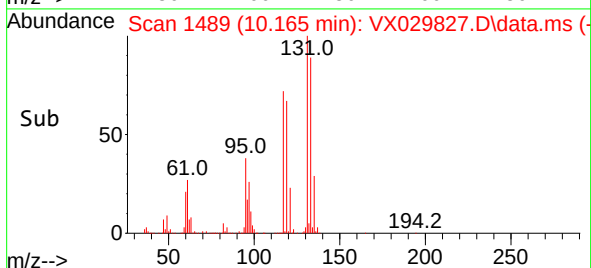
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

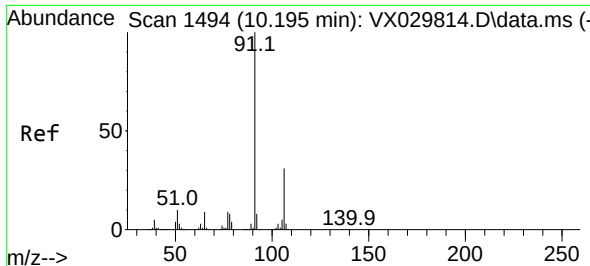


#66
1,1,1,2-Tetrachloroethane
Concen: 54.260 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



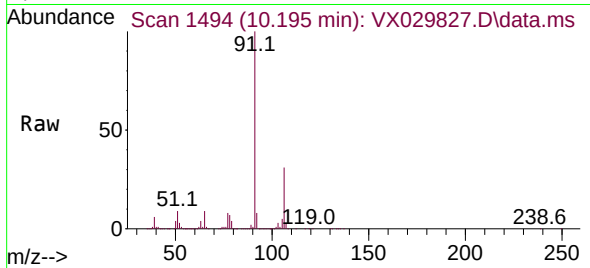
Tgt Ion:131 Resp: 162204
Ion Ratio Lower Upper
131 100
133 94.2 48.3 144.8
119 70.6 32.6 98.0





#67
Ethyl Benzene
Concen: 54.573 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

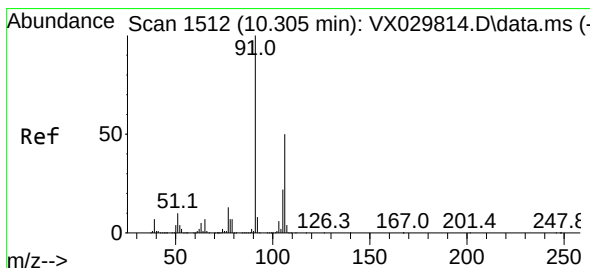
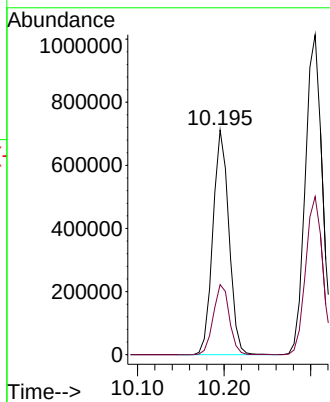
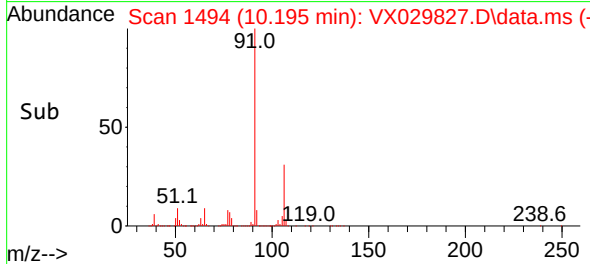
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



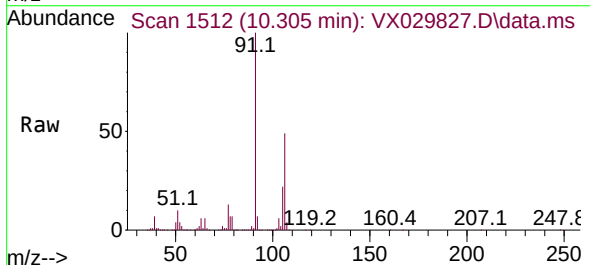
Tgt Ion: 91 Resp: 917212
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8

Manual Integrations
APPROVED

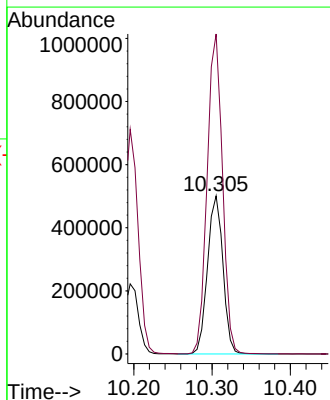
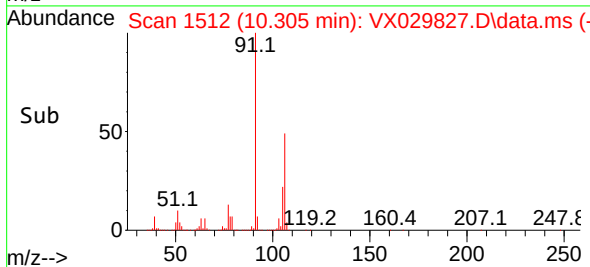
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

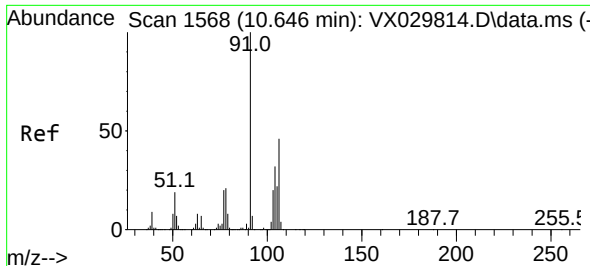


#68
m/p-Xylenes
Concen: 108.102 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



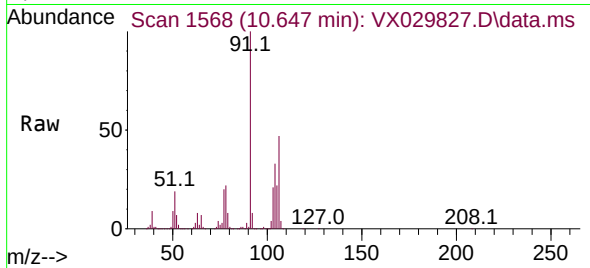
Tgt Ion:106 Resp: 683372
Ion Ratio Lower Upper
106 100
91 201.4 160.4 240.6





#69
o-Xylene
Concen: 54.785 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

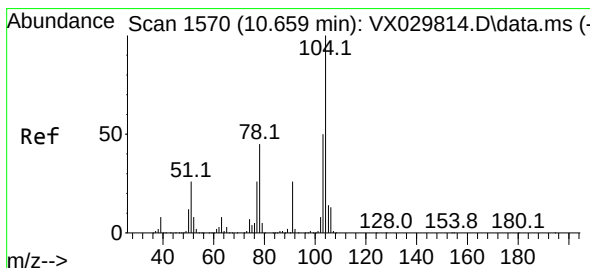
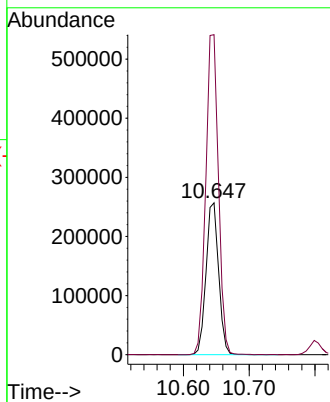
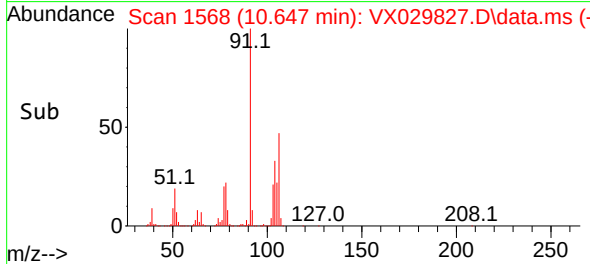
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 342350
Ion Ratio Lower Upper
106 100
91 212.3 106.1 318.1

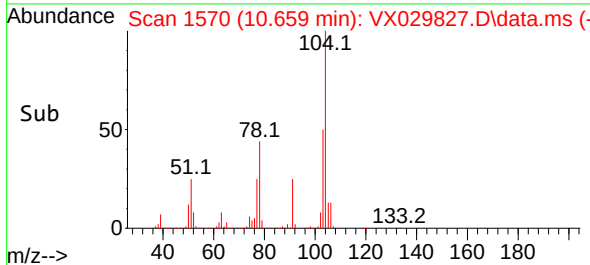
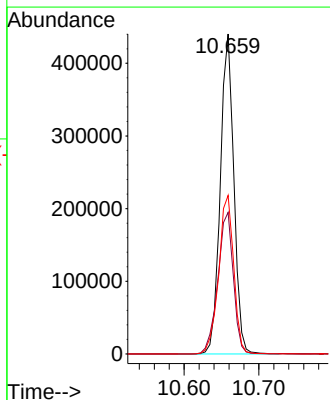
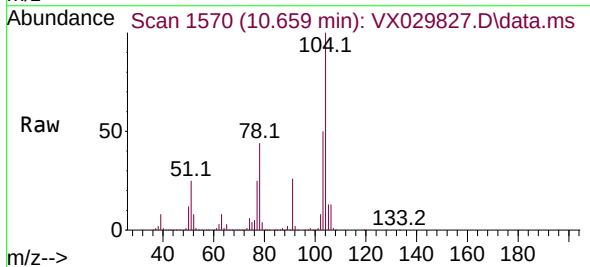
Manual Integrations
APPROVED

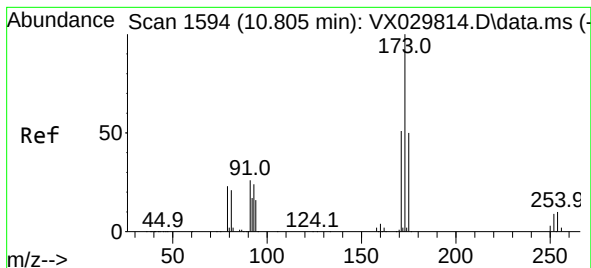
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#70
Styrene
Concen: 54.006 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Tgt Ion:104 Resp: 555143
Ion Ratio Lower Upper
104 100
78 50.6 38.6 57.8
103 54.9 43.8 65.8





#71

Bromoform

Concen: 55.928 ug/l

RT: 10.805 min Scan# 11175

Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

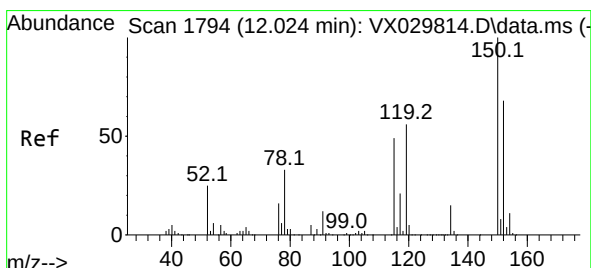
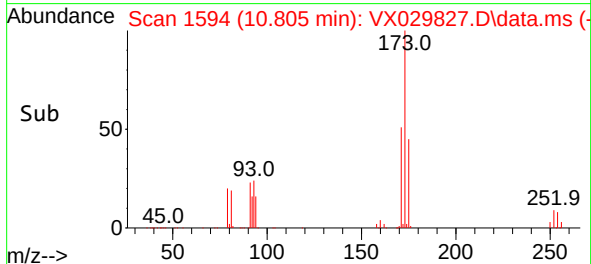
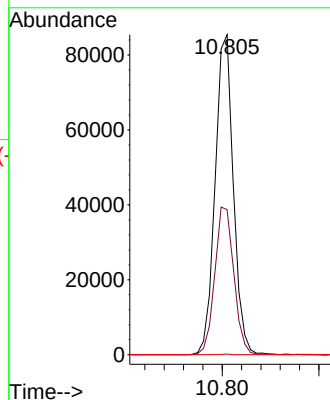
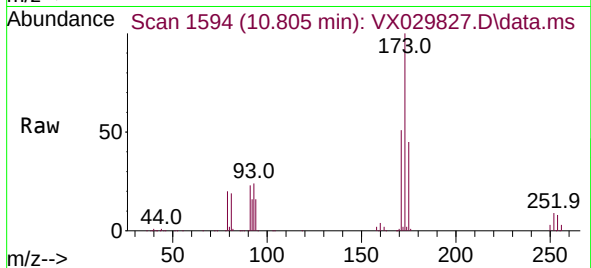
Tgt Ion:	173	Resp:	11175
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.1	72.2
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

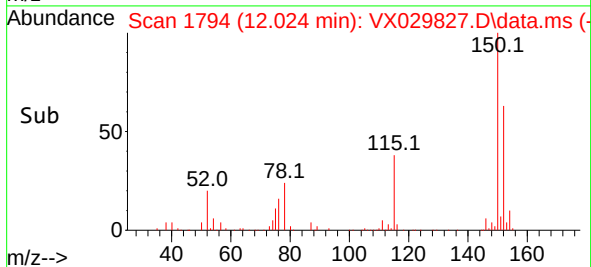
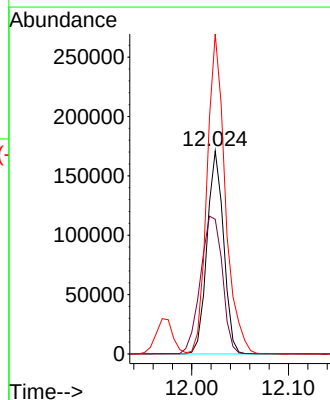
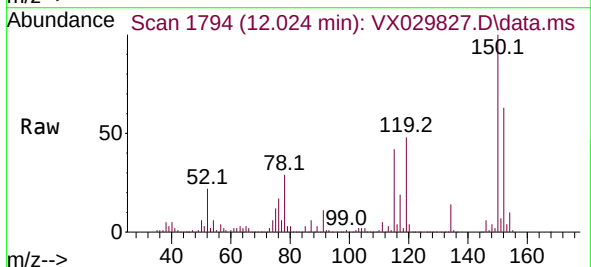
RT: 12.024 min Scan# 1794

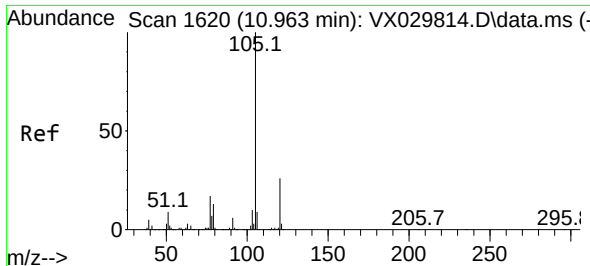
Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

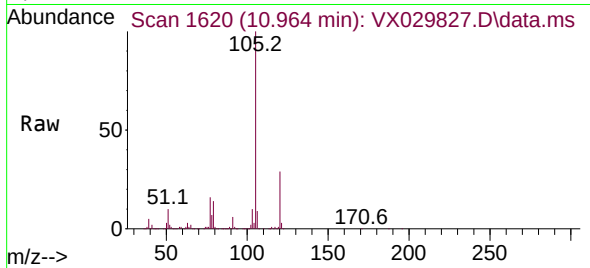
Tgt Ion:	152	Resp:	203515
Ion Ratio	Lower	Upper	
152	100		
115	90.1	37.5	112.7
150	173.4	0.0	338.2





#73
Isopropylbenzene
Concen: 49.467 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

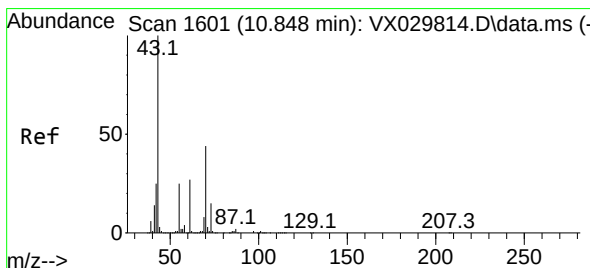
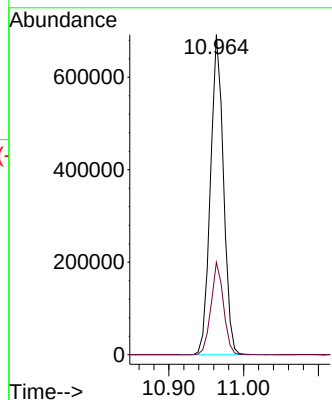
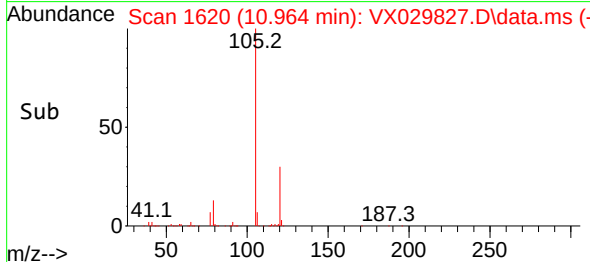
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 835463
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.5

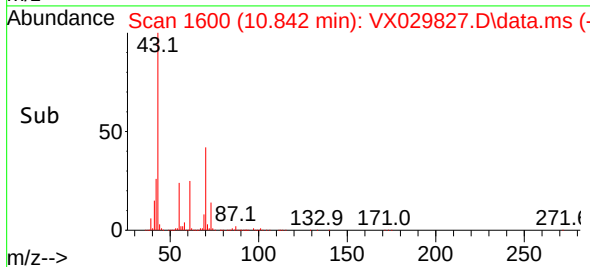
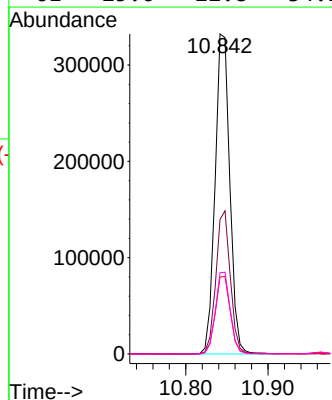
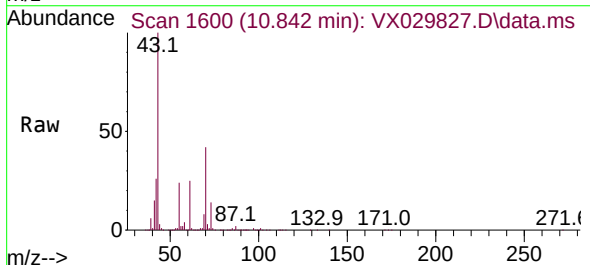
Manual Integrations
APPROVED

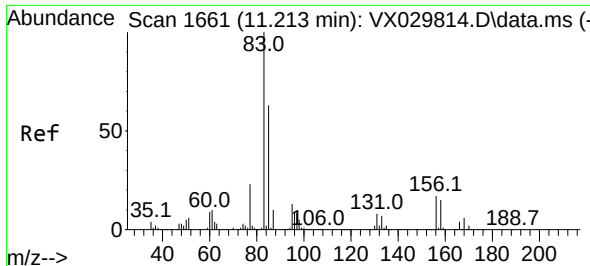
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#74
N-ethyl acetate
Concen: 51.005 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

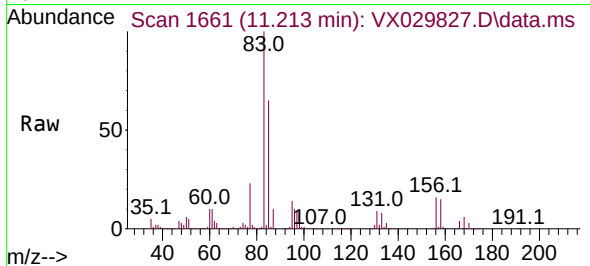
Tgt Ion: 43 Resp: 413371
Ion Ratio Lower Upper
43 100
70 43.9 42.5 63.7
55 24.9 23.1 34.7
61 25.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 49.126 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

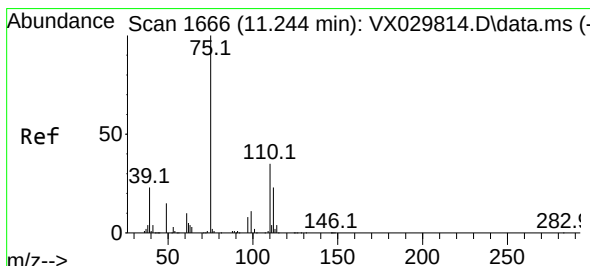
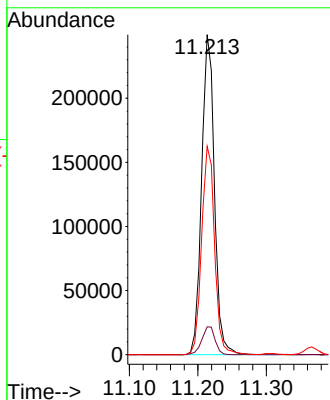
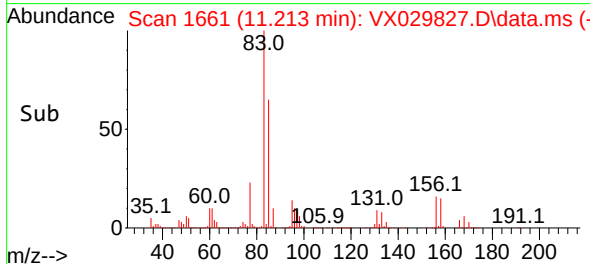
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 32423
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.3
85 66.1 32.6 97.7

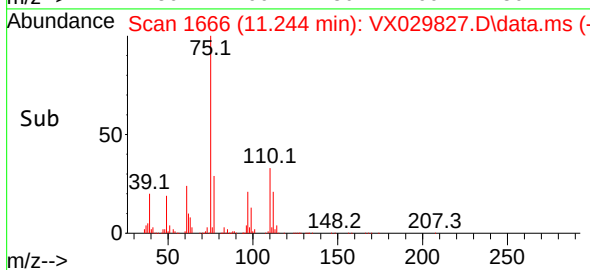
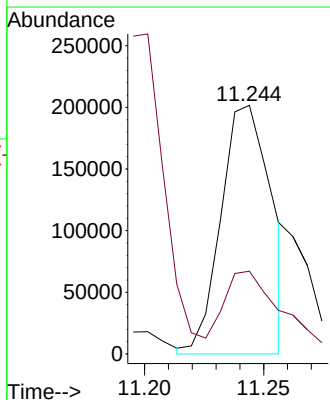
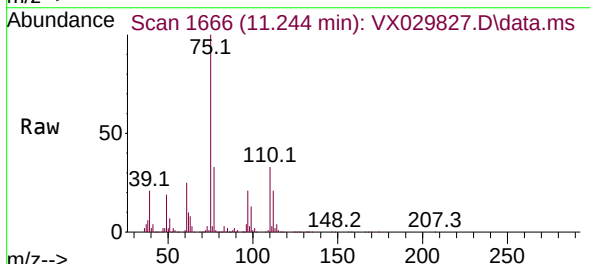
Manual Integrations
APPROVED

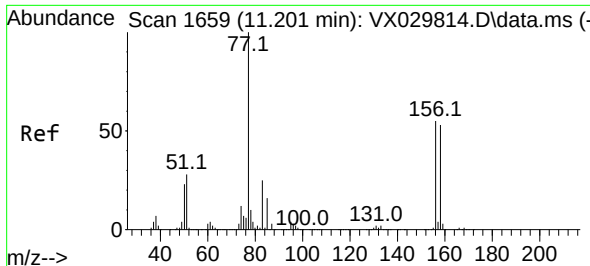
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#76
1,2,3-Trichloropropane
Concen: 51.189 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

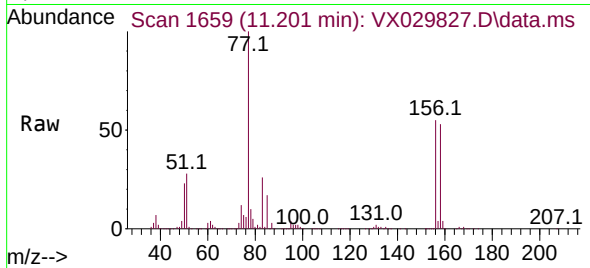
Tgt Ion: 75 Resp: 295324
Ion Ratio Lower Upper
75 100
77 39.1 19.4 58.2





#77
Bromobenzene
Concen: 49.286 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

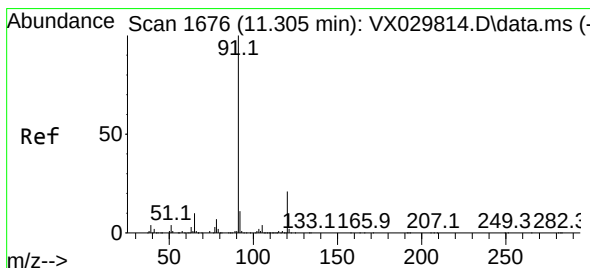
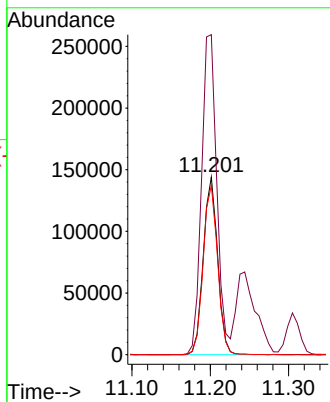
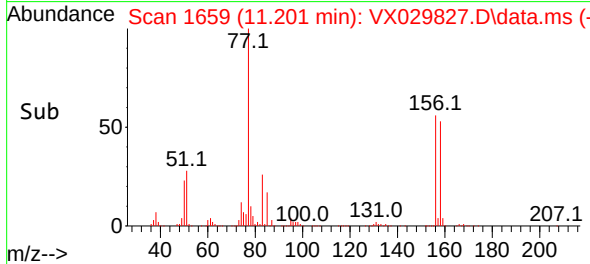
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



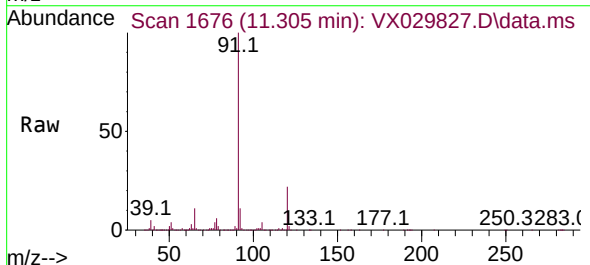
Tgt Ion:156 Resp: 182790
Ion Ratio Lower Upper
156 100
77 192.1 78.5 235.3
158 95.9 50.2 150.7

Manual Integrations
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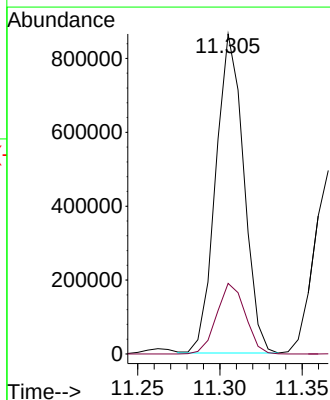
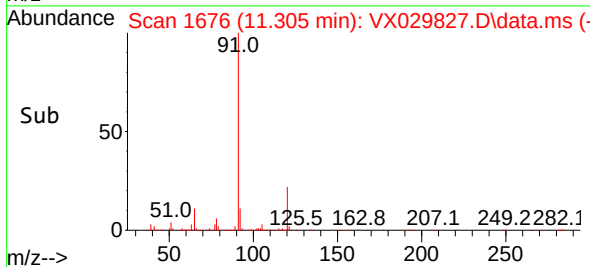
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

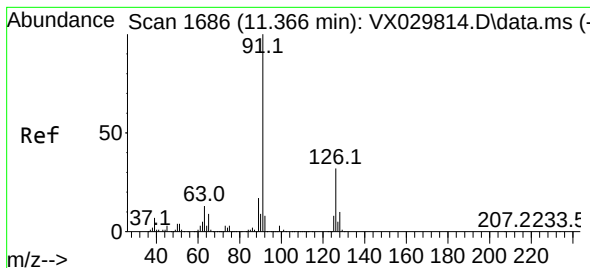


#78
n-propylbenzene
Concen: 50.068 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



Tgt Ion: 91 Resp: 1023335
Ion Ratio Lower Upper
91 100
120 22.5 11.6 34.8





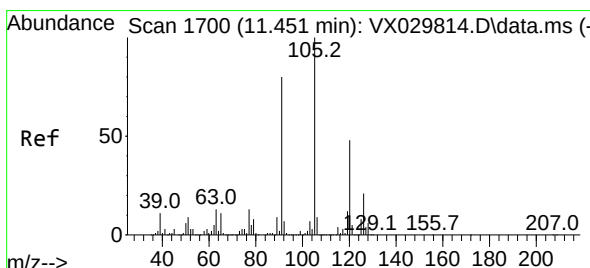
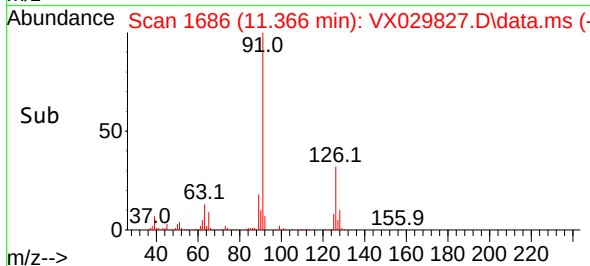
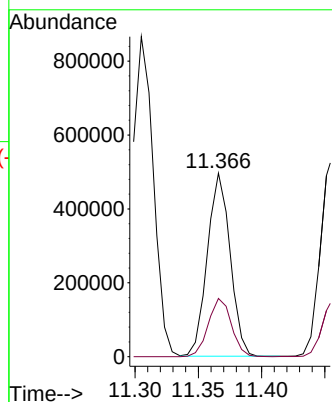
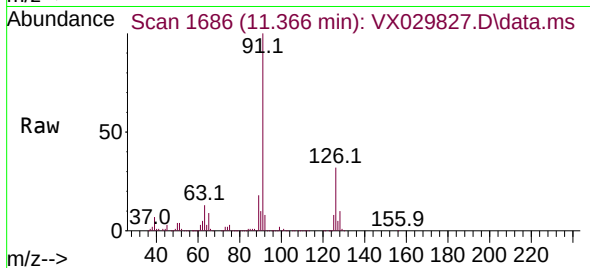
#79
2-Chlorotoluene
Concen: 50.443 ug/l
RT: 11.366 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 621049
Ion Ratio Lower Upper
91 100
126 32.3 17.3 51.9

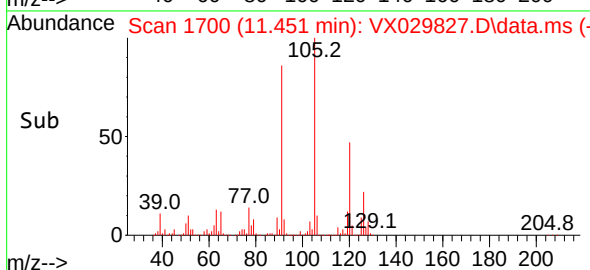
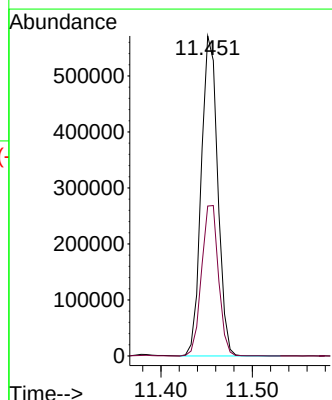
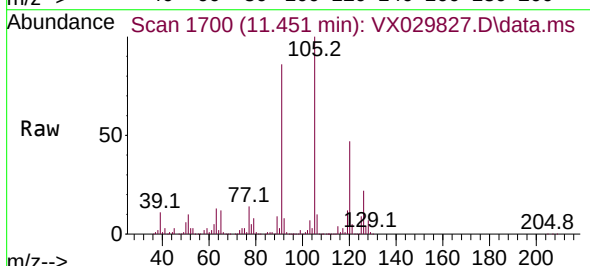
Manual Integrations
APPROVED

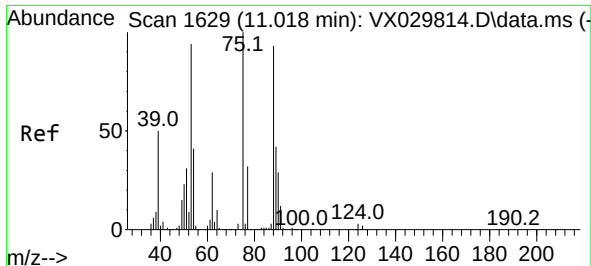
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.519 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

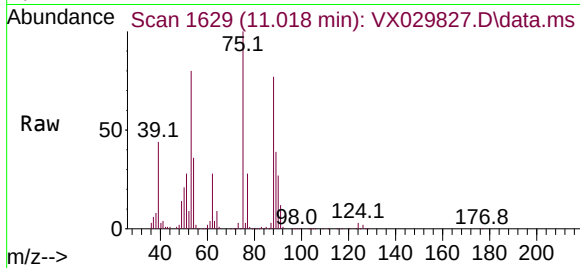
Tgt Ion:105 Resp: 712521
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 53.440 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

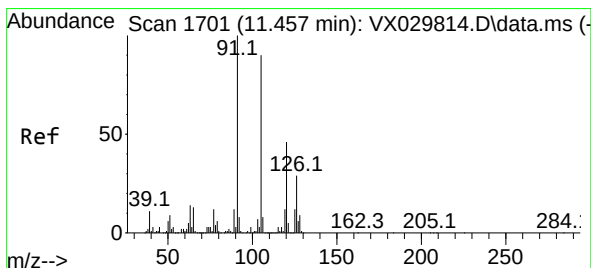
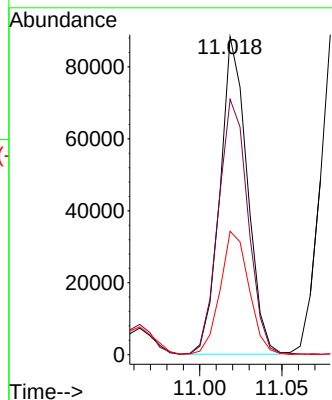
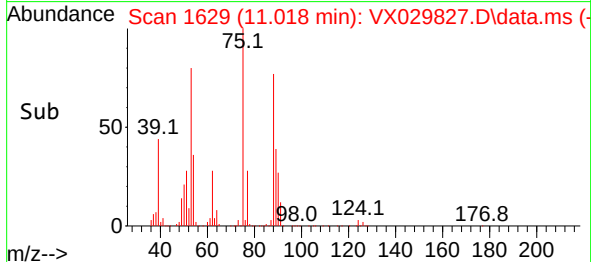
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 101369
Ion Ratio Lower Upper
75 100
53 87.6 69.0 103.4
89 41.1 37.0 55.6

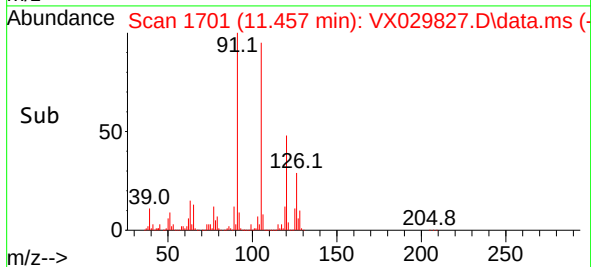
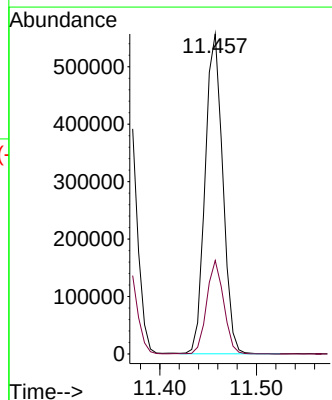
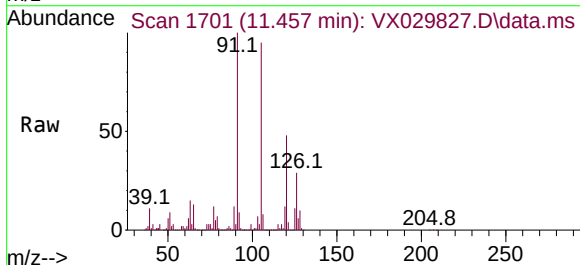
Manual Integrations
APPROVED

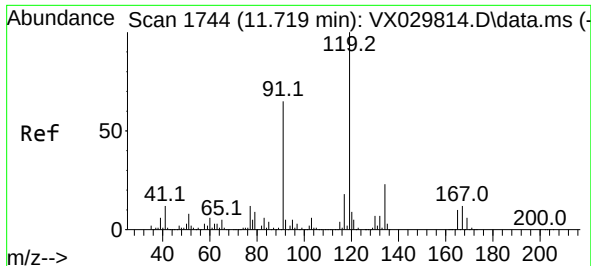
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#82
4-Chlorotoluene
Concen: 50.302 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

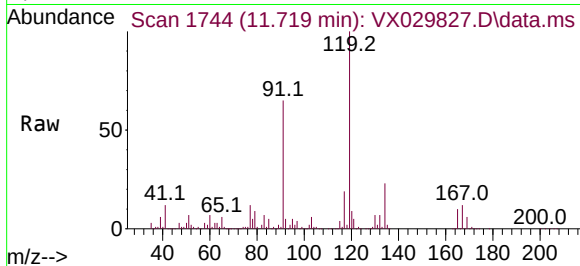
Tgt Ion: 91 Resp: 705485
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





#83
tert-Butylbenzene
Concen: 50.829 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

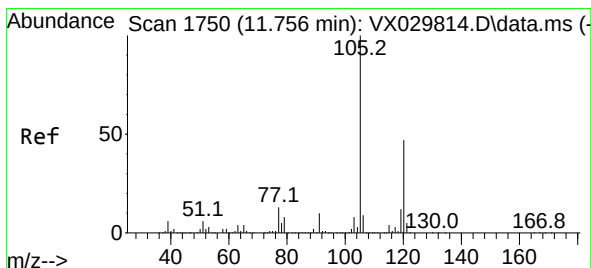
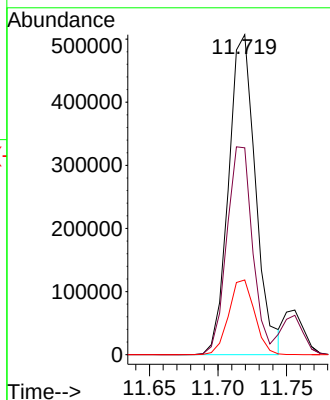
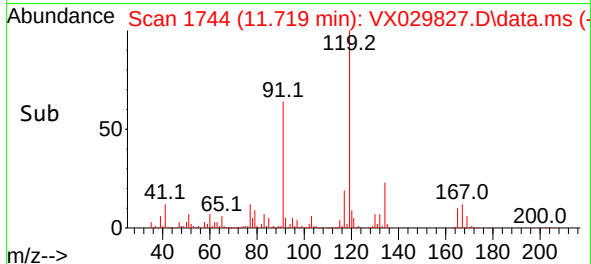
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



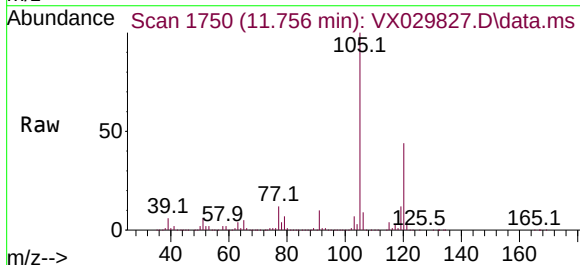
Tgt Ion:119 Resp: 695439
Ion Ratio Lower Upper
119 100
91 62.0 26.9 80.6
134 22.4 11.4 34.2

Manual Integrations
APPROVED

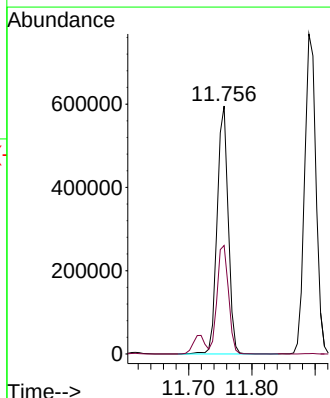
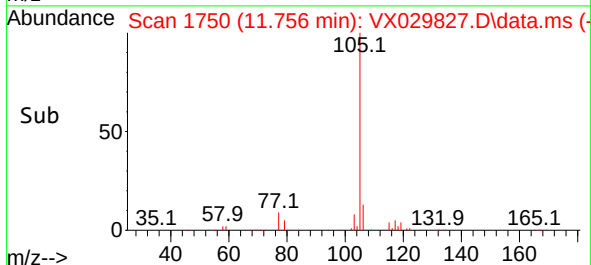
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

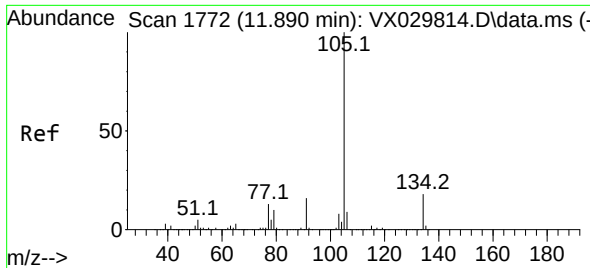


#84
1,2,4-Trimethylbenzene
Concen: 50.555 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



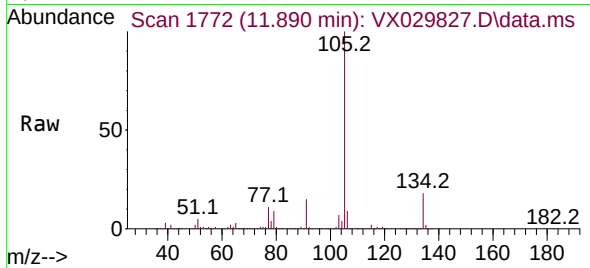
Tgt Ion:105 Resp: 719114
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 53.440 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029827.D
 Acq: 27 Jun 2022 19:37

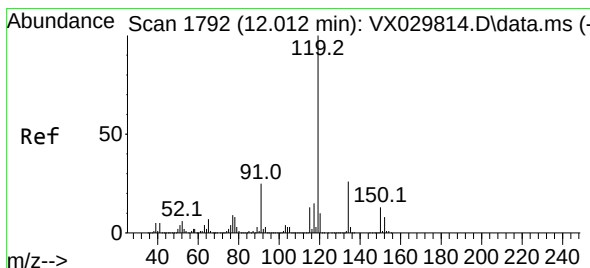
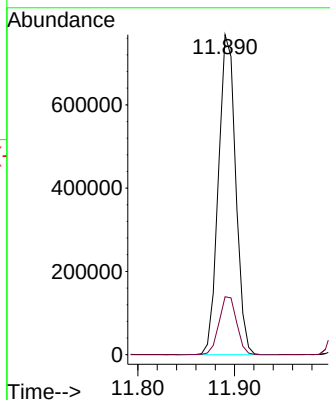
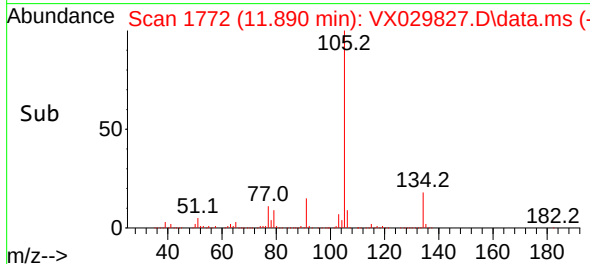
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 95093
 Ion Ratio Lower Upper
 105 100
 134 18.6 10.2 30.4

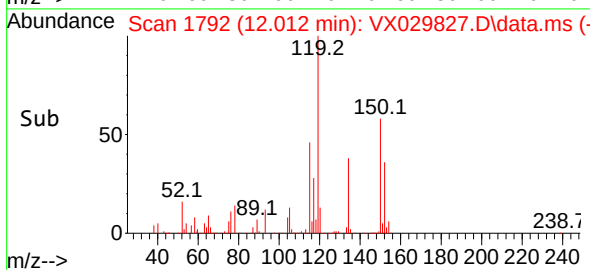
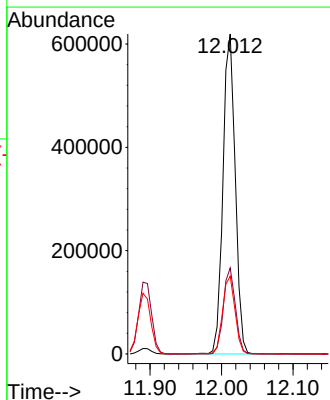
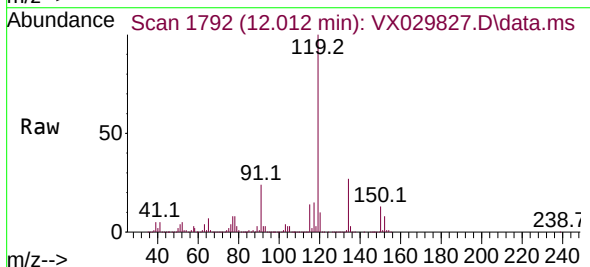
Manual Integrations
 APPROVED

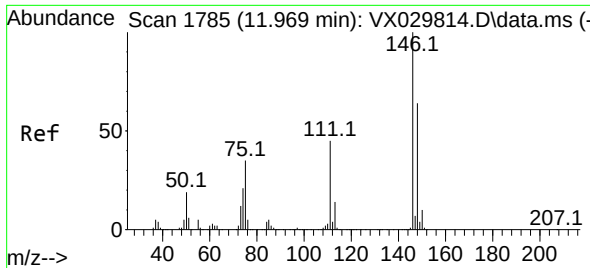
Reviewed By :John Carlone 06/28/2022
 Supervised By :Mahesh Dadoda 06/28/2022



#86
 p-Isopropyltoluene
 Concen: 52.546 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029827.D
 Acq: 27 Jun 2022 19:37

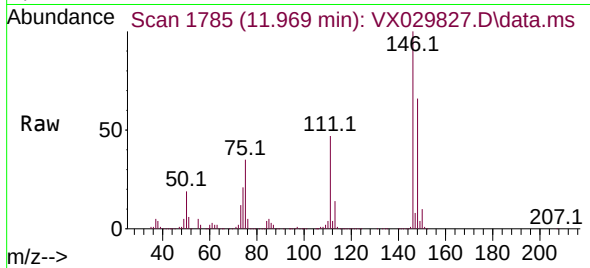
Tgt Ion:119 Resp: 739604
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.6 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 50.985 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

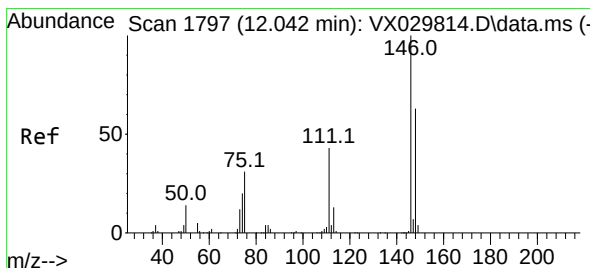
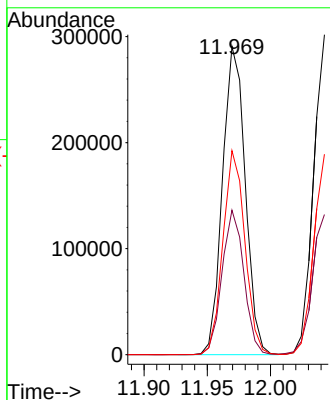
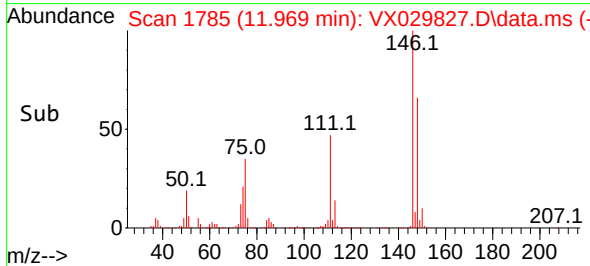
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



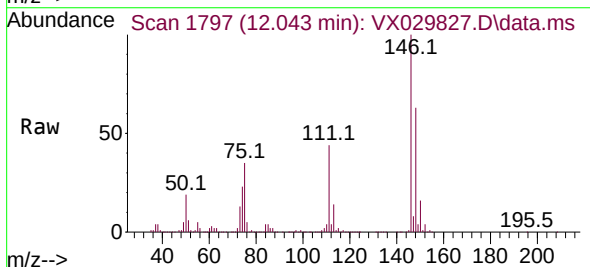
Tgt Ion:146 Resp: 36324
Ion Ratio Lower Upper
146 100
111 45.2 19.7 59.1
148 63.9 31.6 94.7

Manual Integrations
APPROVED

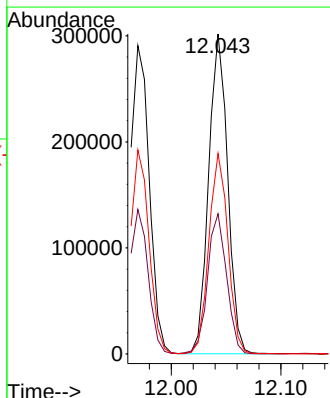
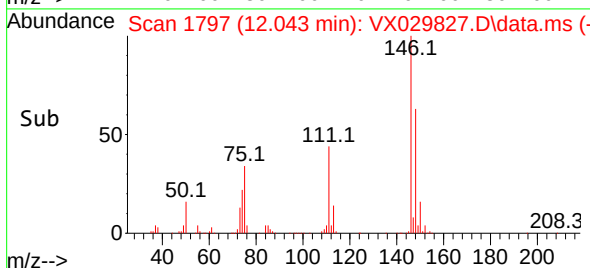
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

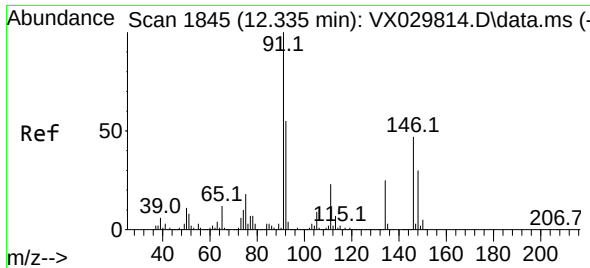


#88
1,4-Dichlorobenzene
Concen: 50.287 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



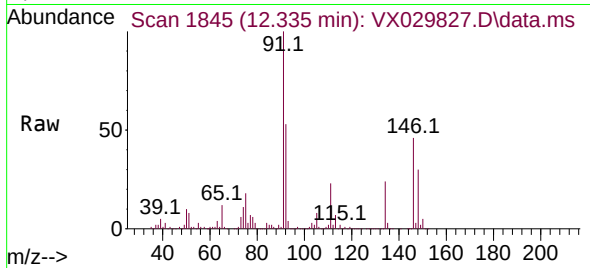
Tgt Ion:146 Resp: 362870
Ion Ratio Lower Upper
146 100
111 44.0 19.2 57.6
148 63.2 32.3 96.9





#89
n-Butylbenzene
Concen: 53.077 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

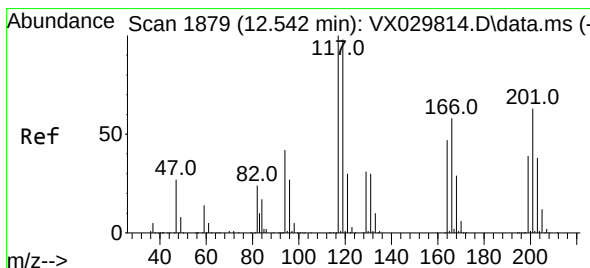
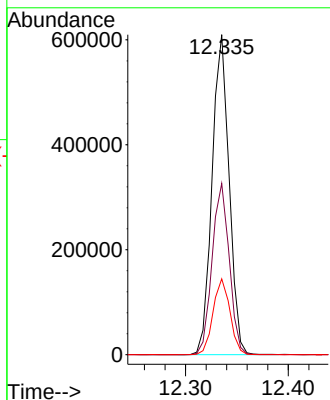
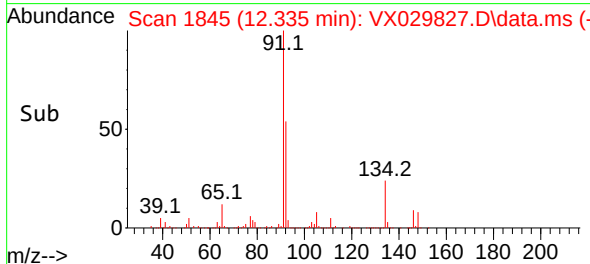
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 699825
Ion Ratio Lower Upper
91 100
92 53.9 27.8 83.3
134 23.6 13.3 39.8

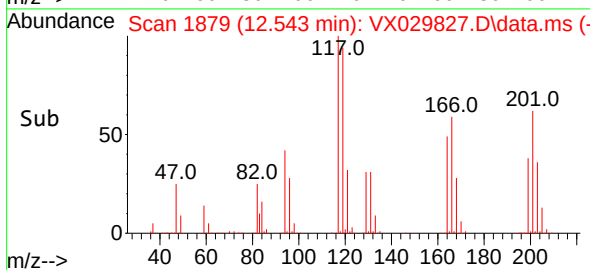
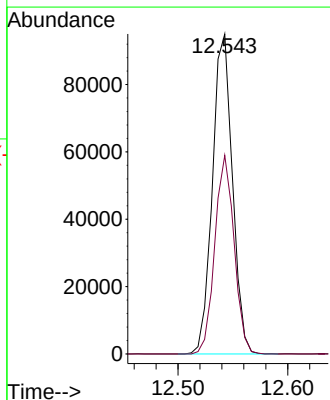
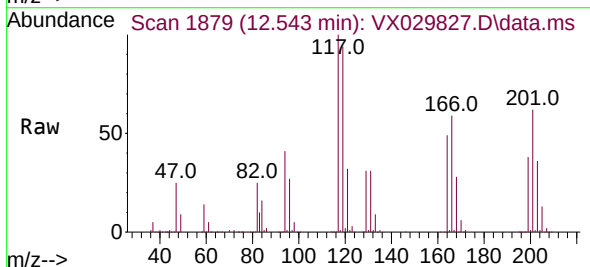
Manual Integrations
APPROVED

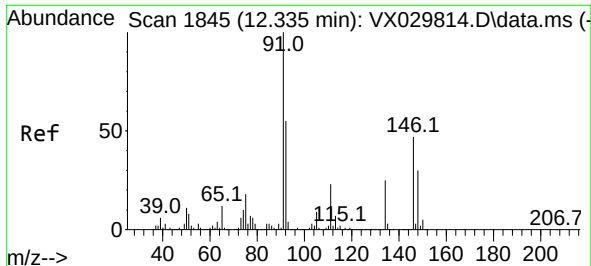
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022



#90
Hexachloroethane
Concen: 56.584 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

Tgt Ion:117 Resp: 120413
Ion Ratio Lower Upper
117 100
201 59.9 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 49.913 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

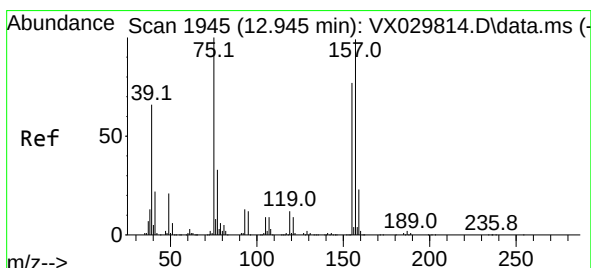
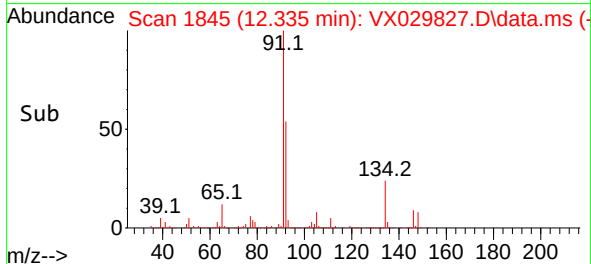
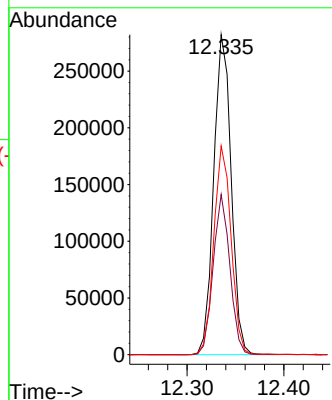
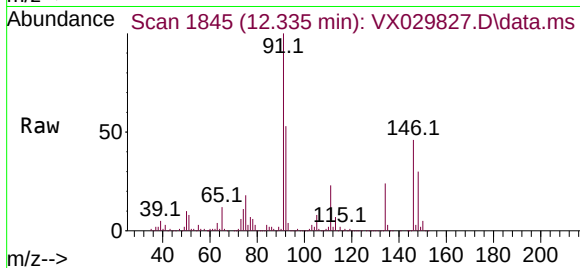
Tgt Ion:146 Resp: 35356
 Ion Ratio Lower Upper
 146 100
 111 47.9 21.0 63.0
 148 64.7 32.6 97.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 52.322 ug/l

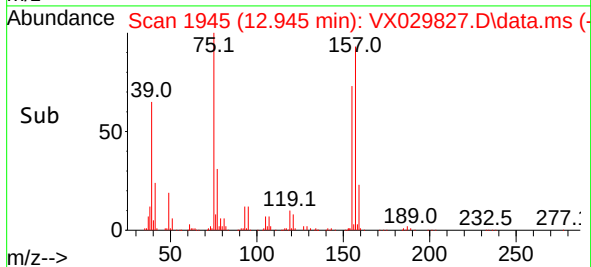
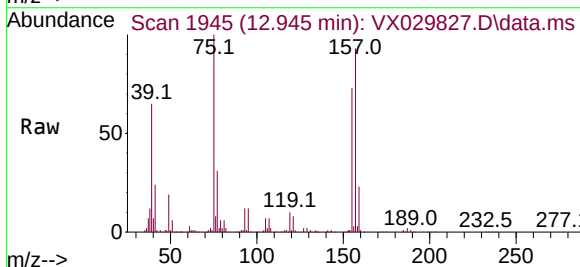
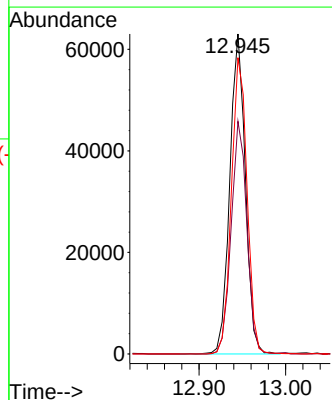
RT: 12.945 min Scan# 1945

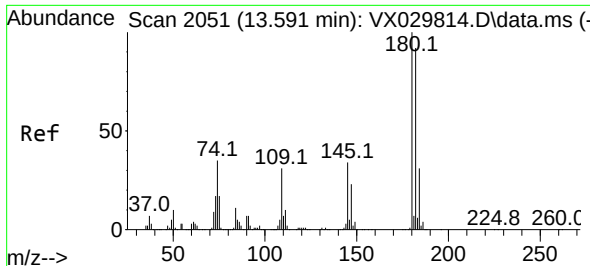
Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

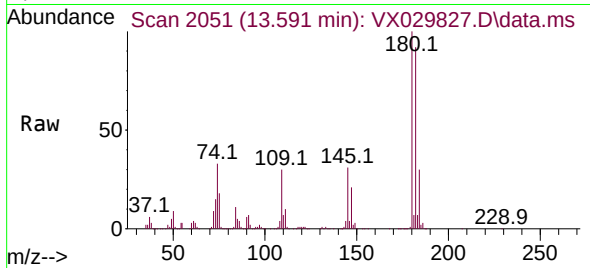
Tgt Ion: 75 Resp: 78658
 Ion Ratio Lower Upper
 75 100
 155 73.0 47.0 141.2
 157 92.8 57.9 173.6





#93
1,2,4-Trichlorobenzene
Concen: 50.466 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37

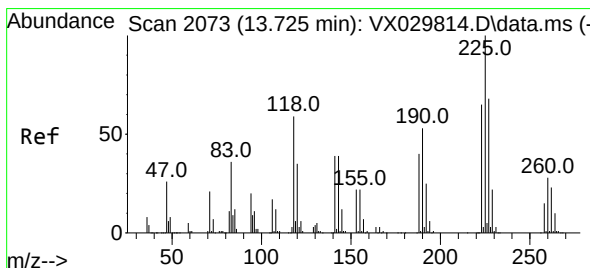
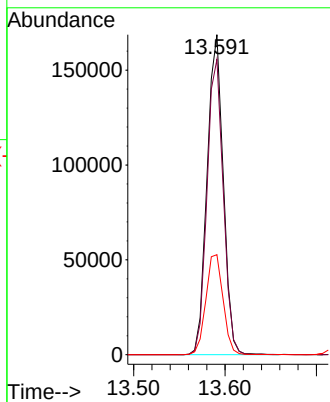
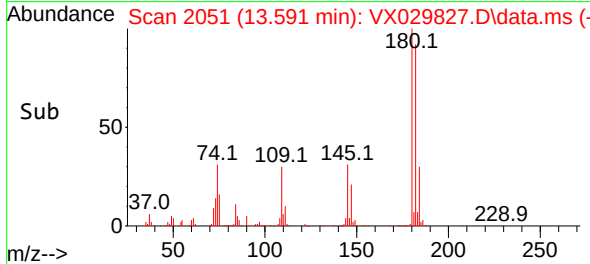
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



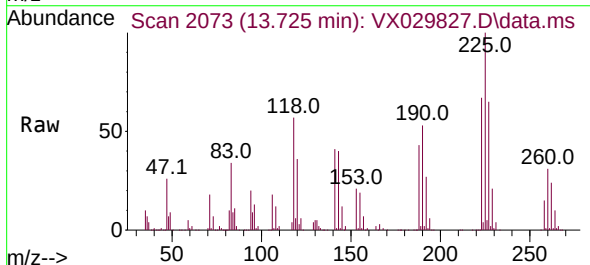
Tgt Ion:180 Resp: 20701
Ion Ratio Lower Upper
180 100
182 92.7 47.7 143.1
145 33.3 15.2 45.5

Manual Integrations
APPROVED

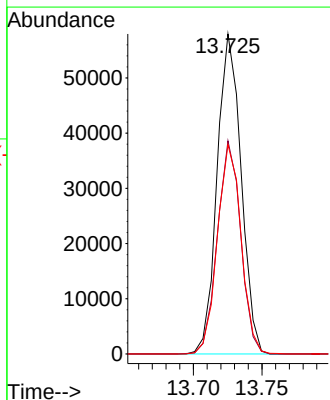
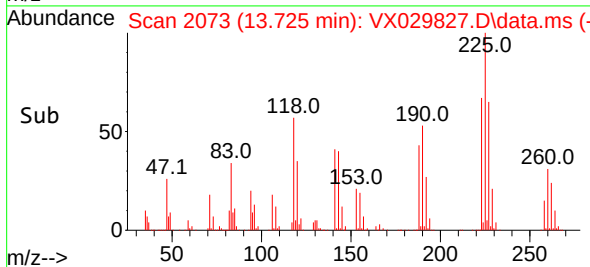
Reviewed By :John Carlone 06/28/2022
Supervised By :Mahesh Dadoda 06/28/2022

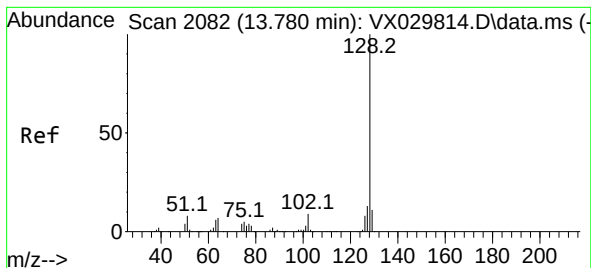


#94
Hexachlorobutadiene
Concen: 47.816 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX029827.D
Acq: 27 Jun 2022 19:37



Tgt Ion:225 Resp: 70426
Ion Ratio Lower Upper
225 100
223 64.6 34.2 102.5
227 64.6 33.9 101.7





#95

Naphthalene

Concen: 51.860 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:128 Resp: 900750

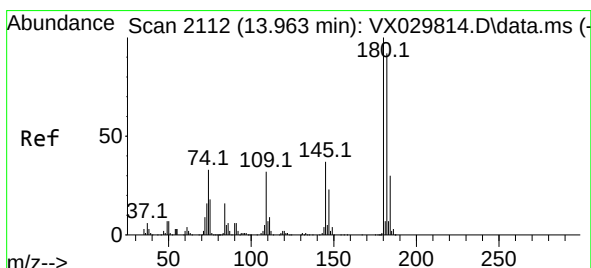
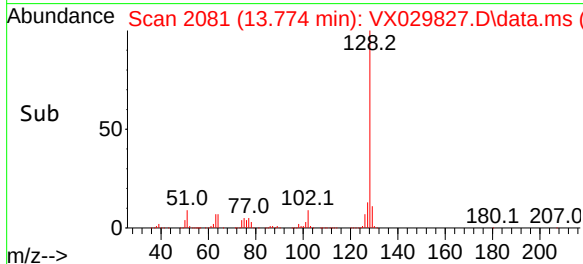
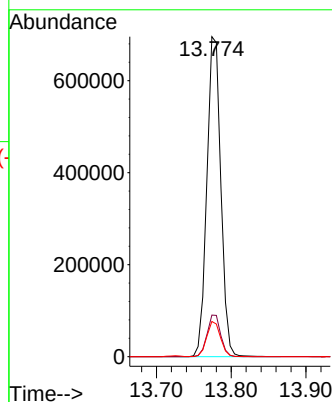
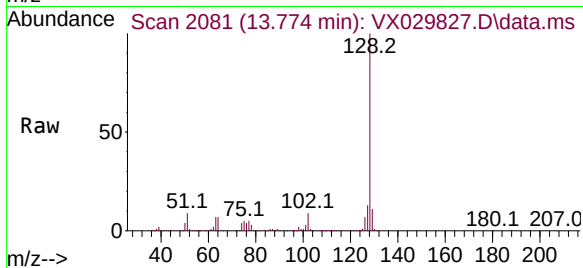
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.8	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/28/2022

Supervised By :Mahesh Dadoda 06/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 50.631 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX029827.D

Acq: 27 Jun 2022 19:37

Tgt Ion:180 Resp: 209844

Ion	Ratio	Lower	Upper
180	100		
182	93.5	50.0	149.8
145	36.2	16.2	48.5

