

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061022\
 Data File : VX029362.D
 Acq On : 10 Jun 2022 10:24
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/13/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 11 00:51:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	218748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	352647	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	230985	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	145169	43.364	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	86.720%		
35) Dibromofluoromethane	5.385	113	126251	42.112	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	84.220%		
50) Toluene-d8	8.653	98	436750	41.191	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	82.380%		
62) 4-Bromofluorobenzene	11.079	95	184987	44.582	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.160%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	159170	45.837	ug/l	100
3) Chloromethane	1.295	50	154401	41.661	ug/l	99
4) Vinyl Chloride	1.374	62	169695	44.119	ug/l	99
5) Bromomethane	1.612	94	91934	44.625	ug/l	95
6) Chloroethane	1.685	64	90863	55.956	ug/l	93
7) Trichlorofluoromethane	1.886	101	256357	45.736	ug/l	97
8) Diethyl Ether	2.136	74	101501	46.460	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	155871	46.138	ug/l	97
10) Methyl Iodide	2.453	142	180968	43.571	ug/l	96
11) Tert butyl alcohol	2.983	59	170087	176.808	ug/l #	87
12) 1,1-Dichloroethene	2.319	96	146196	44.459	ug/l	99
13) Acrolein	2.239	56	76852	190.245	ug/l	97
14) Allyl chloride	2.666	41	237846	45.059	ug/l	97
15) Acrylonitrile	3.069	53	435727	209.363	ug/l	99
16) Acetone	2.386	43	430939	243.524	ug/l	96
17) Carbon Disulfide	2.514	76	351365	43.410	ug/l	100
18) Methyl Acetate	2.703	43	194011	41.382	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	518236	45.654	ug/l	100
20) Methylene Chloride	2.788	84	166628	42.164	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	163156	44.207	ug/l	97
22) Diisopropyl ether	3.764	45	495848	46.536	ug/l	98
23) Vinyl Acetate	3.721	43	2088881	236.477	ug/l	97
24) 1,1-Dichloroethane	3.611	63	286918	44.645	ug/l	99
25) 2-Butanone	4.556	43	623916	222.885	ug/l	97
26) 2,2-Dichloropropane	4.477	77	234850	51.258	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	192482	44.090	ug/l	97
28) Bromochloromethane	4.898	49	114531	45.334	ug/l	97
29) Tetrahydrofuran	5.001	42	390155	213.861	ug/l	94
30) Chloroform	5.093	83	315117	45.439	ug/l	97
31) Cyclohexane	5.471	56	266200	44.890	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	277612	46.463	ug/l	99
36) 1,1-Dichloropropene	5.696	75	231304	46.705	ug/l	100
37) Ethyl Acetate	4.715	43	231437	45.272	ug/l	99
38) Carbon Tetrachloride	5.678	117	242243	47.857	ug/l	99
39) Methylcyclohexane	7.379	83	293709	48.149	ug/l	94
40) Benzene	6.038	78	675011	45.784	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	125581	45.967	ug/l	95
42) 1,2-Dichloroethane	6.086	62	241155	47.089	ug/l	99
43) Isopropyl Acetate	6.336	43	362927	47.256	ug/l	97
44) Trichloroethene	7.123	130	185019	46.093	ug/l	91
45) 1,2-Dichloropropane	7.428	63	165688	45.711	ug/l	97
46) Dibromomethane	7.580	93	123607	47.073	ug/l	94
47) Bromodichloromethane	7.824	83	243568	49.145	ug/l	99
48) Methyl methacrylate	7.696	41	179090	46.363	ug/l	93
49) 1,4-Dioxane	7.684	88	77856	783.564	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	1165099	231.803	ug/l	97
52) Toluene	8.720	92	440634	46.558	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	262071	48.668	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	281195	50.538	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	177808	46.445	ug/l	99
56) Ethyl methacrylate	9.116	69	274326	49.254	ug/l	92
57) 1,3-Dichloropropane	9.311	76	295094	45.729	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	605705	223.858	ug/l	98
59) 2-Hexanone	9.433	43	900497	235.640	ug/l	95
60) Dibromochloromethane	9.525	129	189727	51.226	ug/l	97
61) 1,2-Dibromoethane	9.610	107	189312	46.362	ug/l	99
64) Tetrachloroethene	9.275	164	170912	49.041	ug/l	96
65) Chlorobenzene	10.080	112	468237	46.221	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	176970	50.188	ug/l	99
67) Ethyl Benzene	10.195	91	861688	48.400	ug/l	98
68) m/p-Xylenes	10.305	106	675981	98.138	ug/l	99
69) o-Xylene	10.640	106	330804	49.423	ug/l	99
70) Styrene	10.659	104	558822	50.025	ug/l	97
71) Bromoform	10.799	173	134236	53.603	ug/l	100
73) Isopropylbenzene	10.964	105	872199	47.964	ug/l	98
74) N-amyl acetate	10.842	43	301427	48.964	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	270820	44.128	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	252163m	46.739	ug/l	
77) Bromobenzene	11.201	156	198697	46.535	ug/l	95
78) n-propylbenzene	11.305	91	1012559	49.071	ug/l	100
79) 2-Chlorotoluene	11.366	91	612878	48.230	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	747912	48.438	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	82025	47.401	ug/l	92
82) 4-Chlorotoluene	11.457	91	706725	48.183	ug/l	99
83) tert-Butylbenzene	11.713	119	725373	48.416	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	750915	49.271	ug/l	97
85) sec-Butylbenzene	11.890	105	916456	49.814	ug/l	99
86) p-Isopropyltoluene	12.012	119	774793	50.235	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	389007	47.738	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	385097	46.466	ug/l	97
89) n-Butylbenzene	12.335	91	678803	52.202	ug/l	99
90) Hexachloroethane	12.543	117	126437	51.564	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	373660	46.246	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	60379	47.304	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	233621	48.987	ug/l	98
94) Hexachlorobutadiene	13.725	225	94719	47.774	ug/l	94
95) Naphthalene	13.780	128	822340	48.857	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	227628	47.868	ug/l	96

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

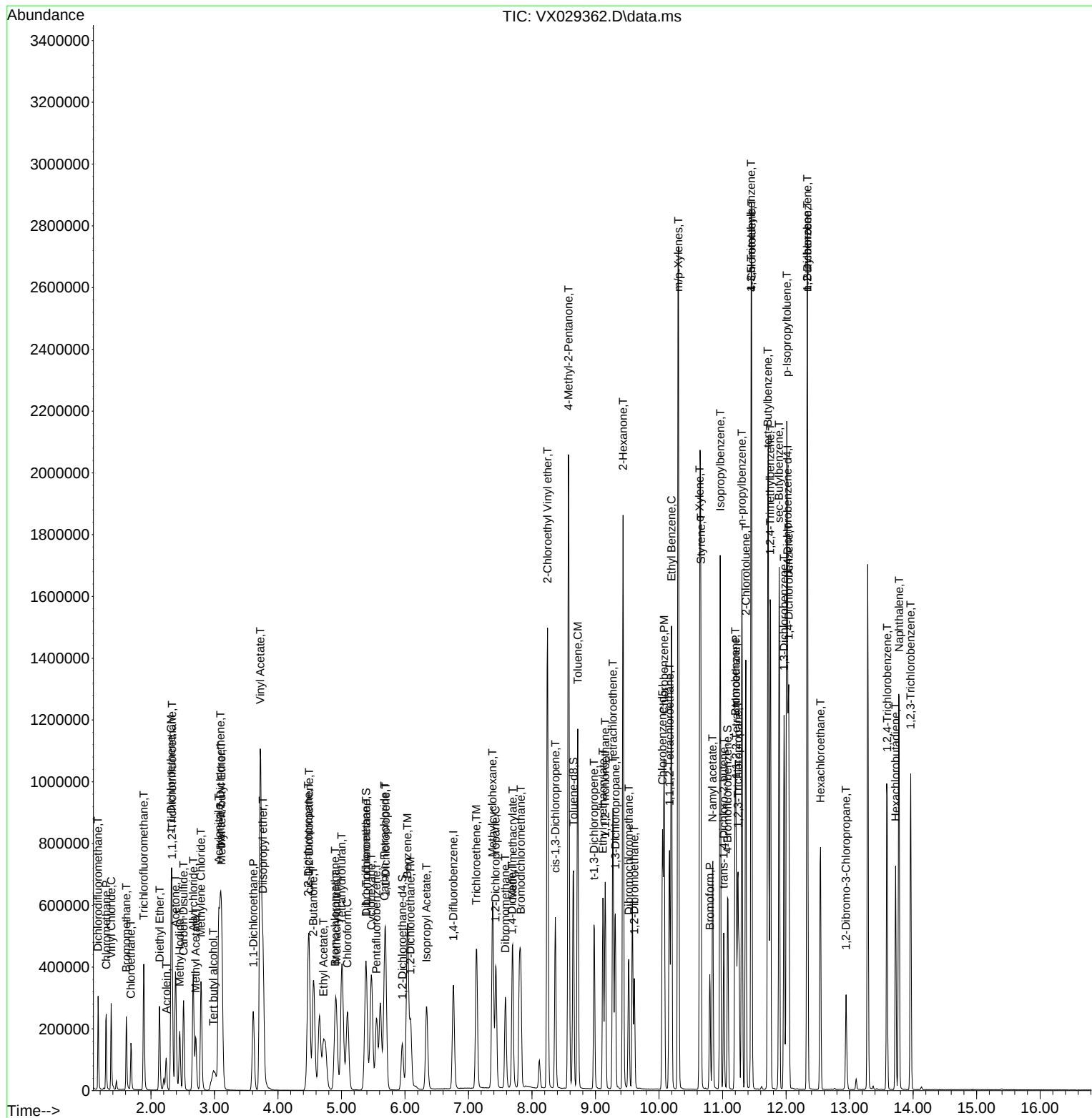
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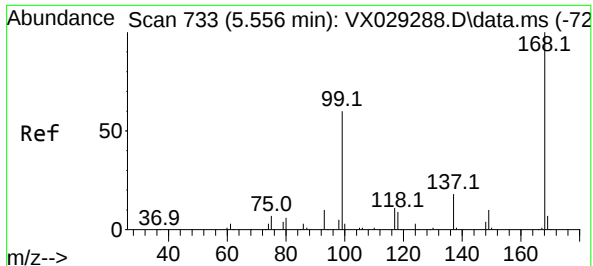
Instrument :
MSVOA_X
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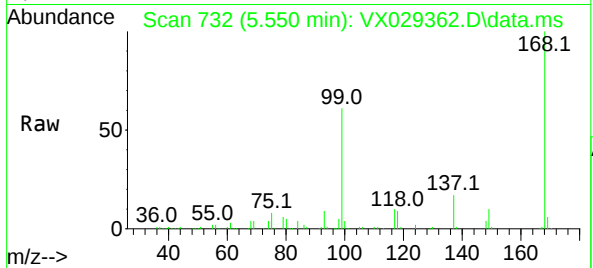
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029362.D
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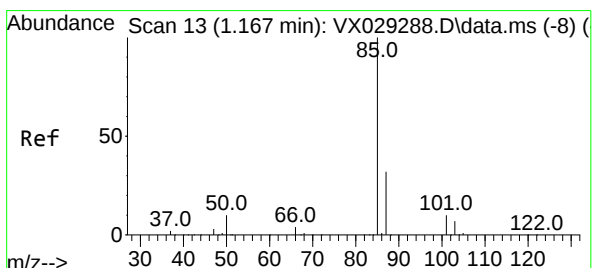
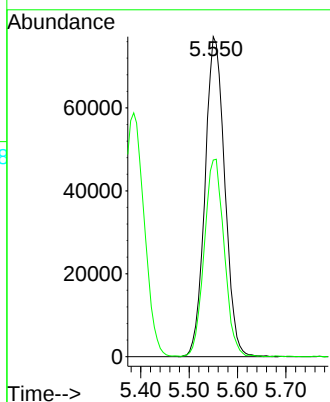
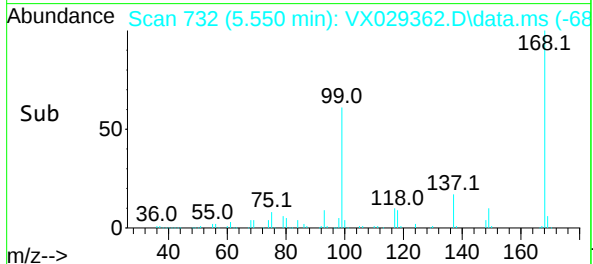
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



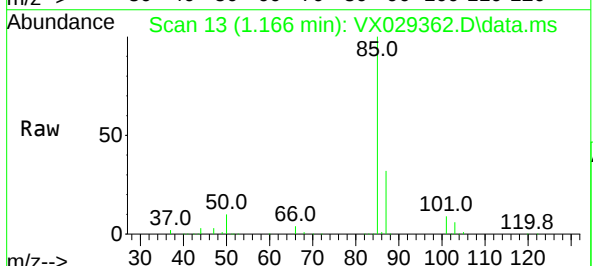
Tgt Ion:168 Resp: 218748
Ion Ratio Lower Upper
168 100
99 61.2 41.7 62.5

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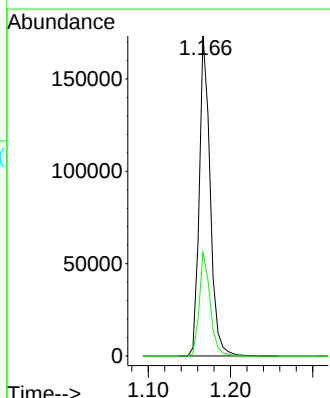
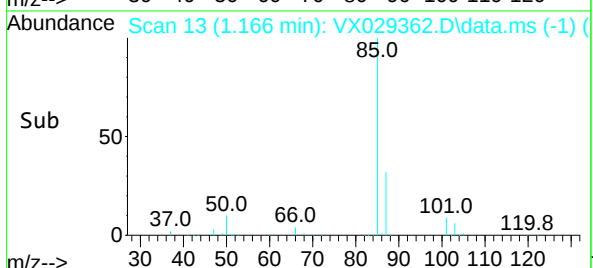
Reviewed By :John Carlone 06/13/2022
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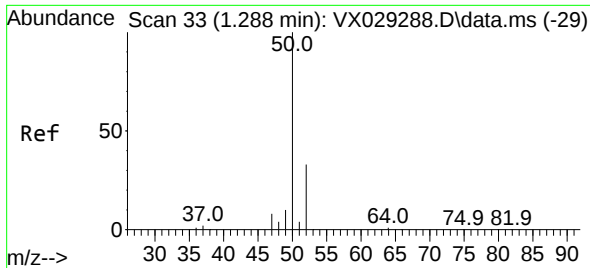


#2
Dichlorodifluoromethane
Concen: 45.837 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion: 85 Resp: 159170
Ion Ratio Lower Upper
85 100
87 32.4 16.2 48.6





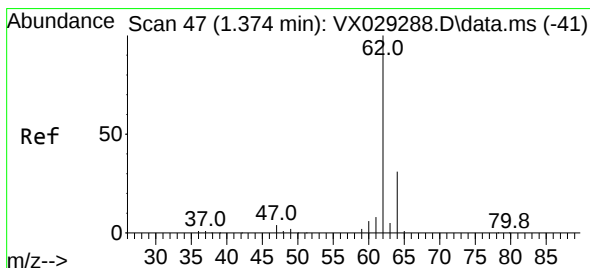
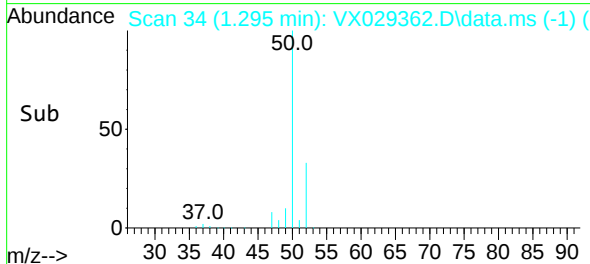
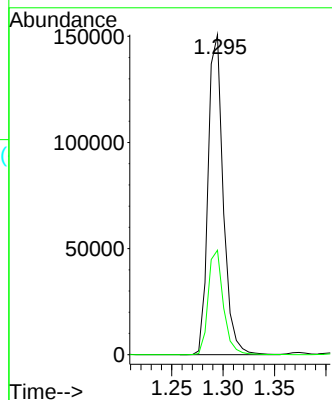
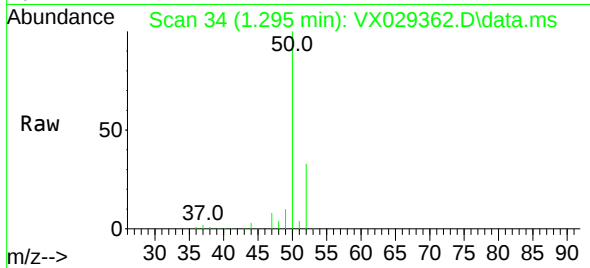
#3
Chloromethane
Concen: 41.661 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :
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ClientSampleId :
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Tgt Ion: 50 Resp: 15440
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

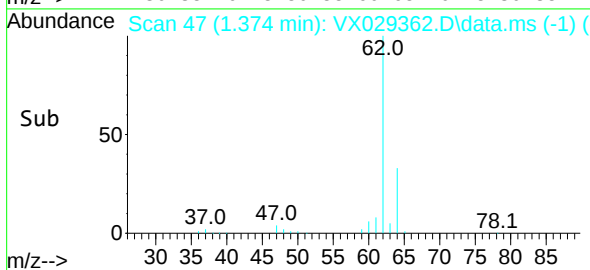
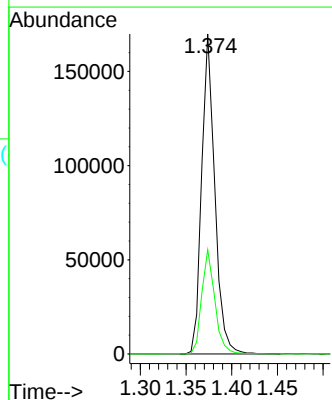
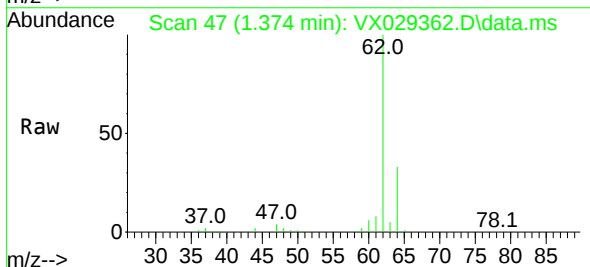
Manual Integrations
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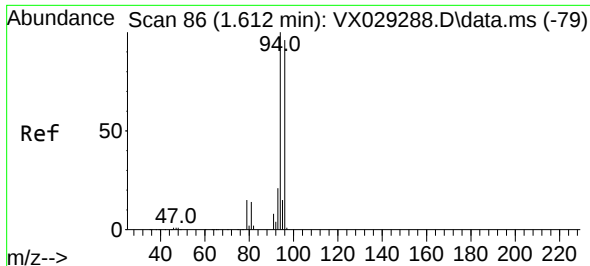
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#4
Vinyl Chloride
Concen: 44.119 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

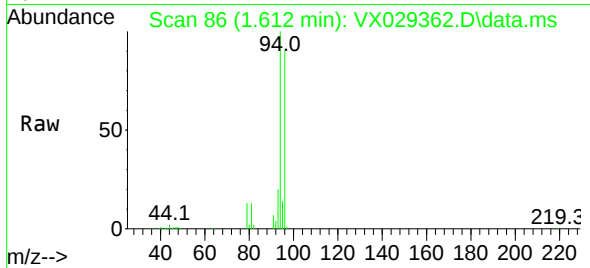
Tgt Ion: 62 Resp: 169695
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3





#5
Bromomethane
Concen: 44.625 ug/l
RT: 1.612 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX029362.D
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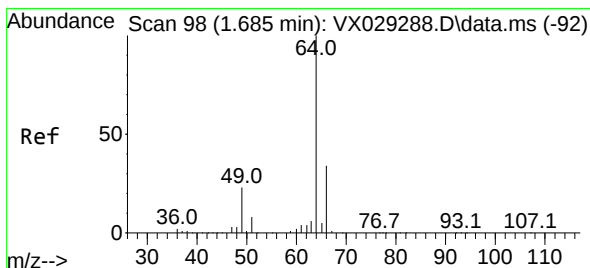
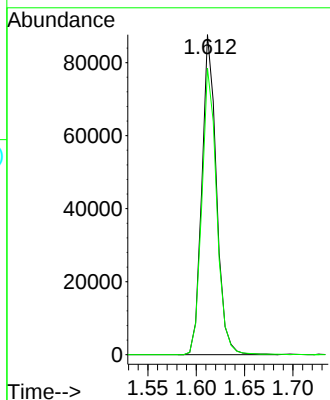
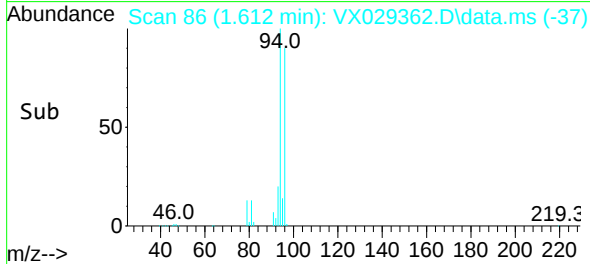
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Tgt Ion: 94 Resp: 91934
Ion Ratio Lower Upper
94 100
96 89.6 75.3 112.9

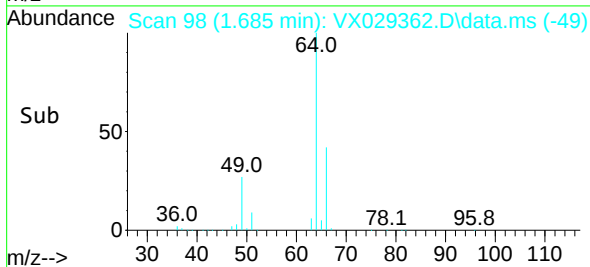
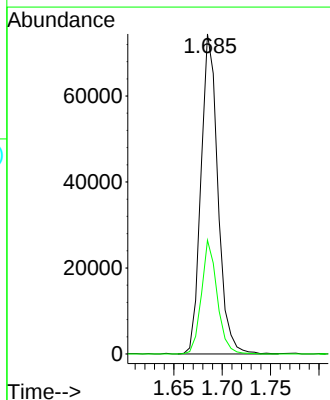
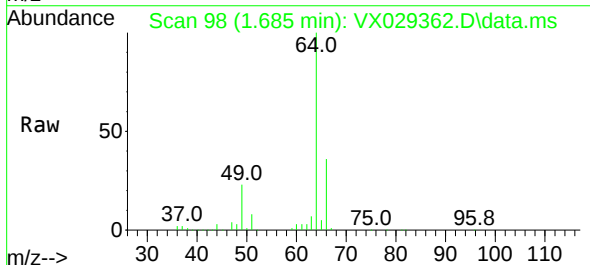
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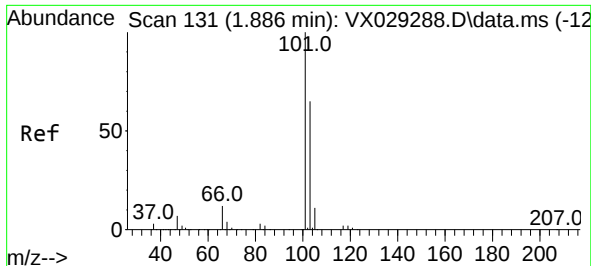
Reviewed By :John Carlone 06/13/2022
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#6
Chloroethane
Concen: 55.956 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

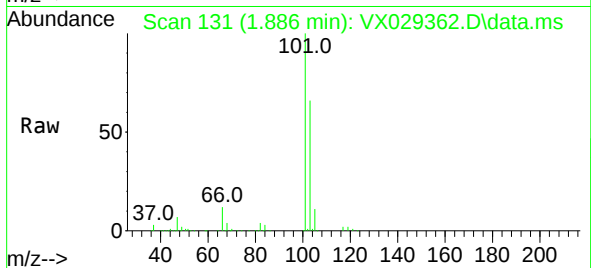
Tgt Ion: 64 Resp: 90863
Ion Ratio Lower Upper
64 100
66 35.5 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 45.736 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

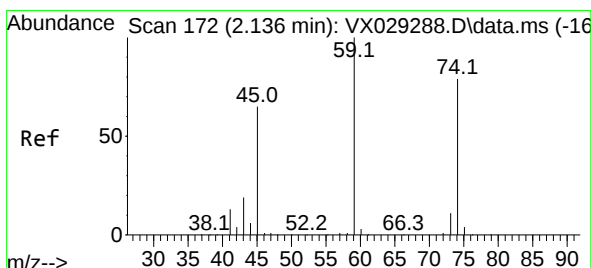
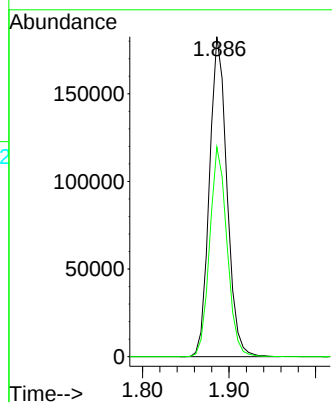
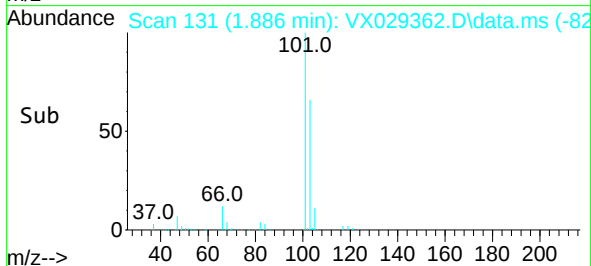
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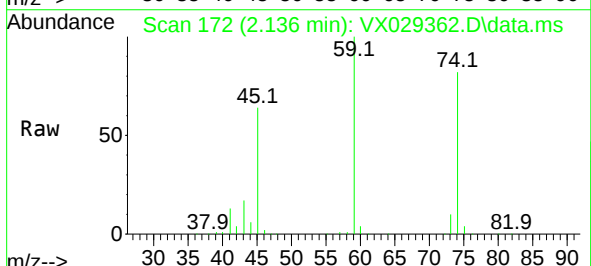
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 Ion Ratio Lower Upper
 101 100
 103 65.6 50.5 75.7

Manual Integrations
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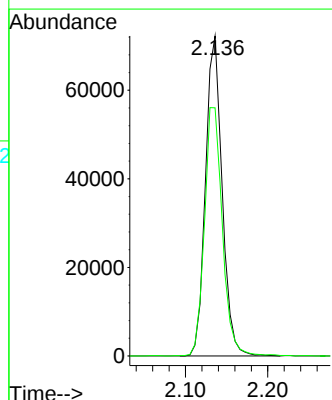
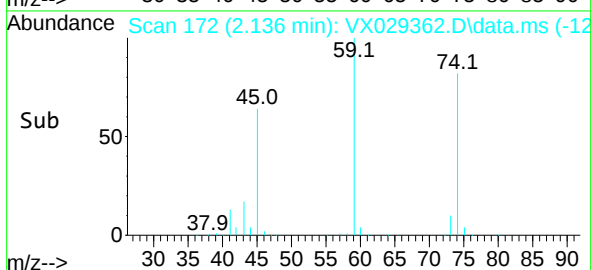
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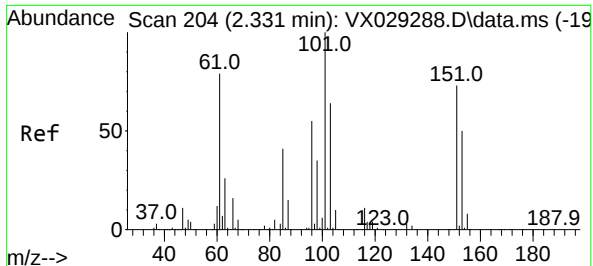


#8
 Diethyl Ether
 Concen: 46.460 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24



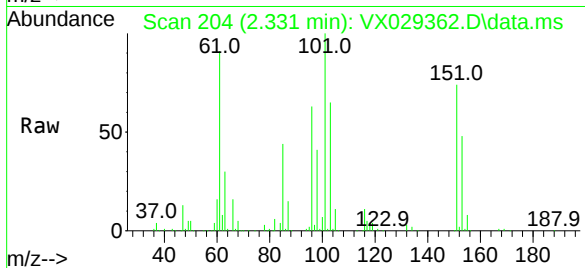
Tgt Ion: 74 Resp: 101501
 Ion Ratio Lower Upper
 74 100
 45 84.1 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.138 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

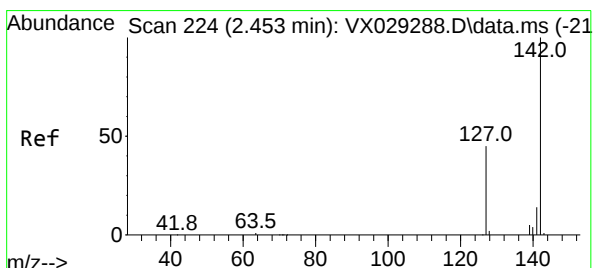
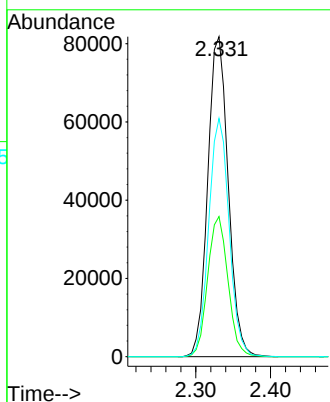
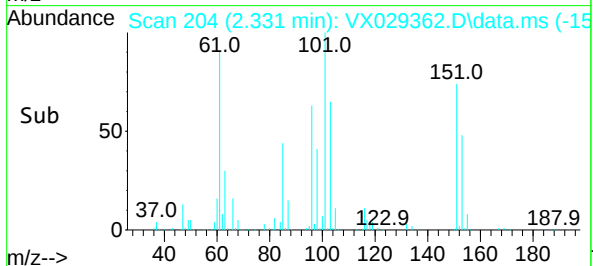
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



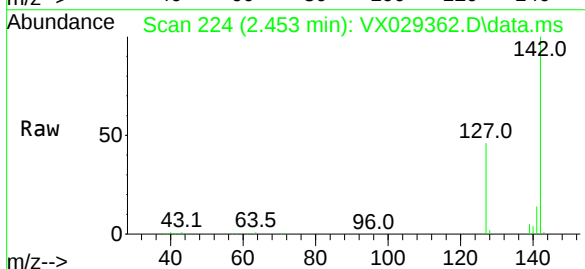
Tgt Ion:101 Resp: 15587
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 74.0 61.8 92.6

Manual Integrations
APPROVED

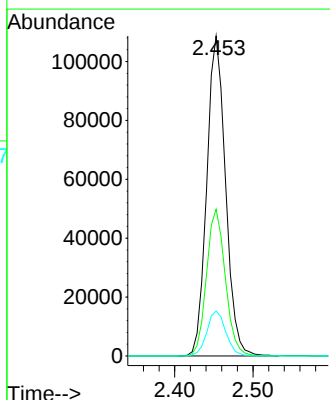
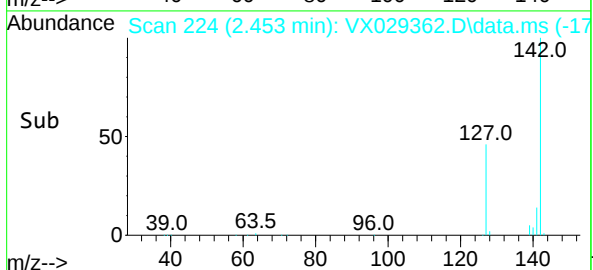
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

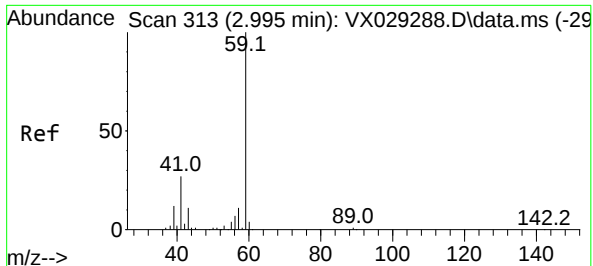


#10
Methyl Iodide
Concen: 43.571 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



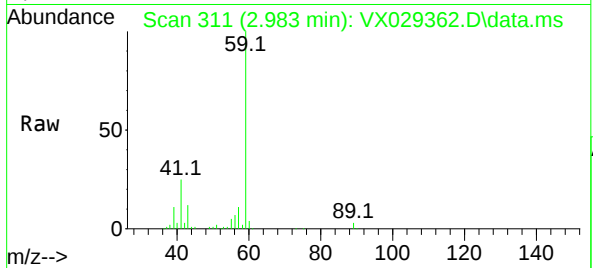
Tgt Ion:142 Resp: 180968
Ion Ratio Lower Upper
142 100
127 45.8 33.9 50.9
141 14.2 11.4 17.2





#11
Tert butyl alcohol
Concen: 176.808 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

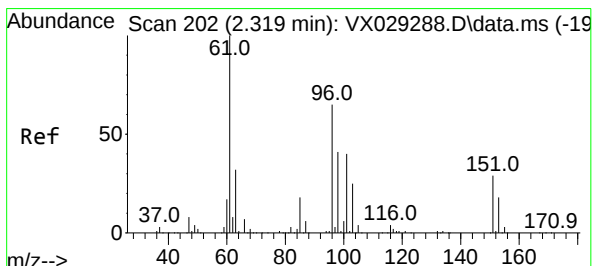
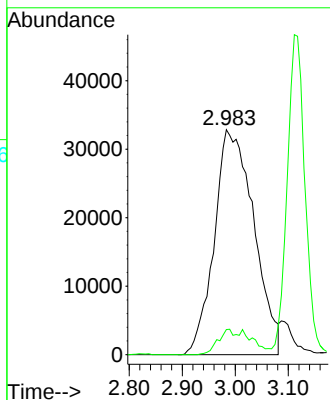
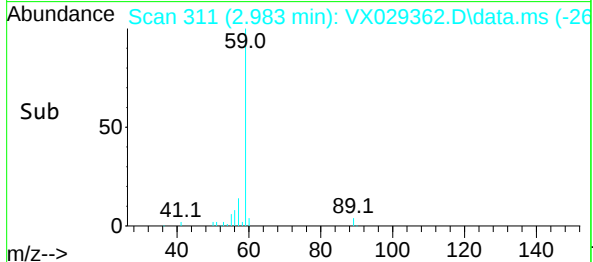
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 17085
Ion Ratio Lower Upper
59 100
57 5.5 8.3 12.5

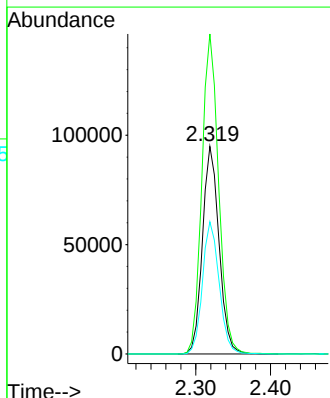
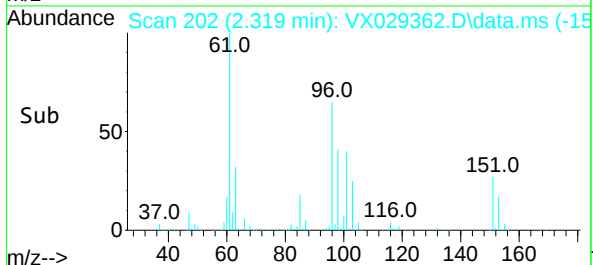
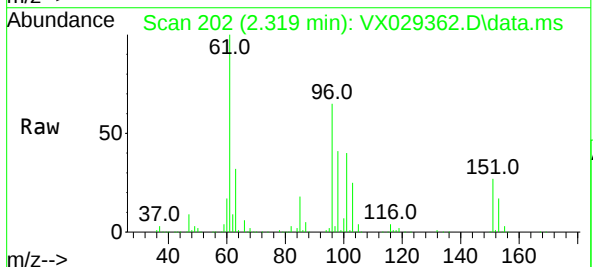
Manual Integrations
APPROVED

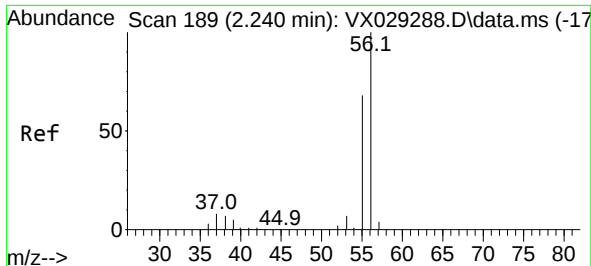
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#12
1,1-Dichloroethene
Concen: 44.459 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

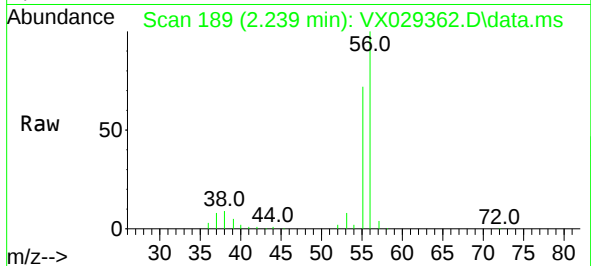
Tgt Ion: 96 Resp: 146196
Ion Ratio Lower Upper
96 100
61 154.2 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 190.245 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

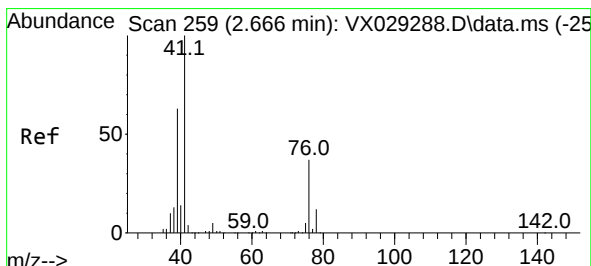
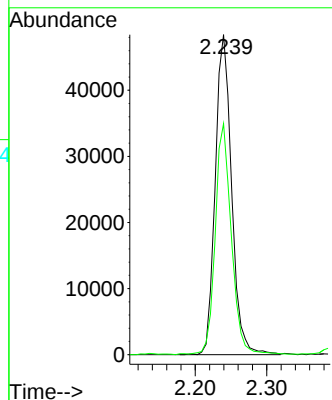
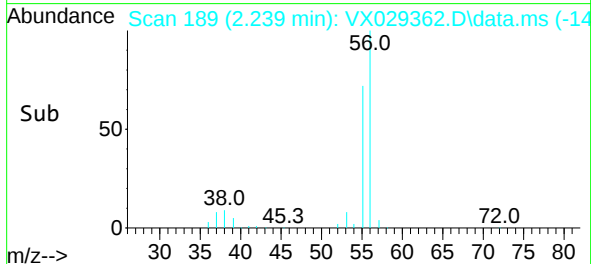
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 76852
Ion Ratio Lower Upper
56 100
55 71.5 55.0 82.6

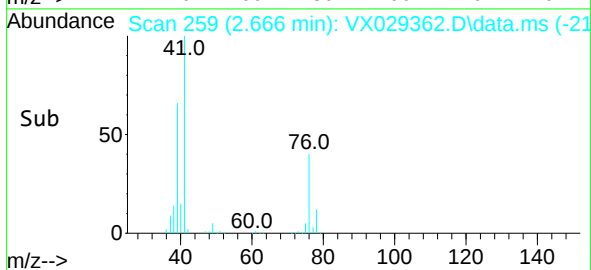
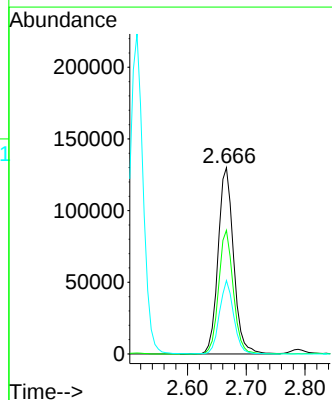
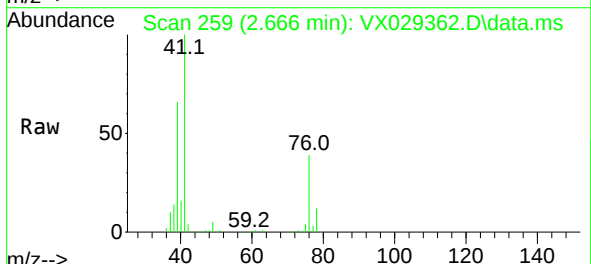
Manual Integrations
APPROVED

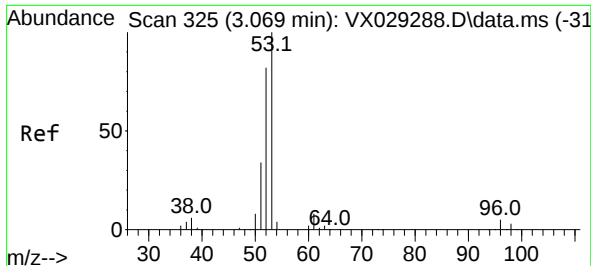
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#14
Allyl chloride
Concen: 45.059 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

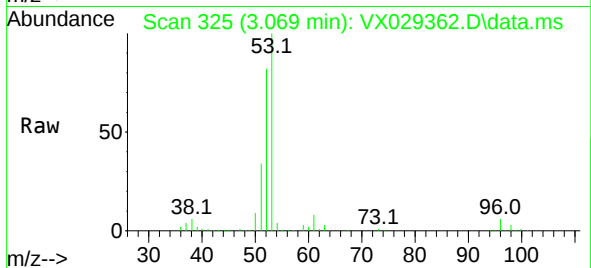
Tgt Ion: 41 Resp: 237846
Ion Ratio Lower Upper
41 100
39 62.6 50.4 75.6
76 36.1 32.7 49.1





#15
Acrylonitrile
Concen: 209.363 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

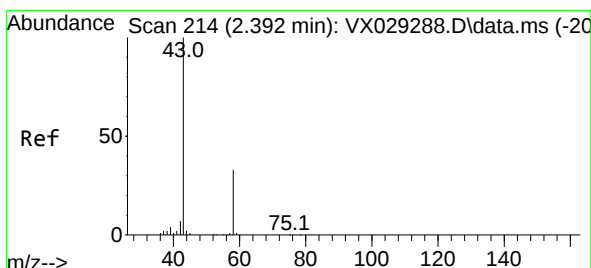
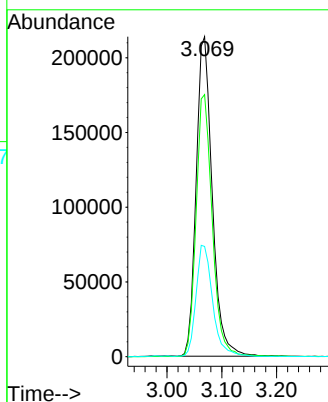
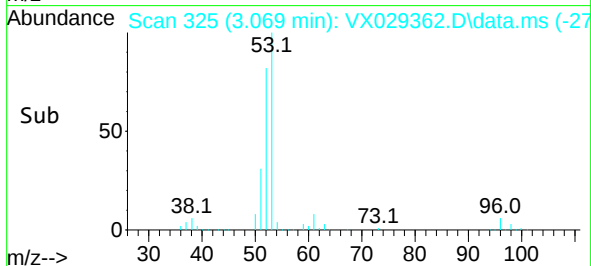
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 43572
Ion Ratio Lower Upper
53 100
52 82.7 65.7 98.5
51 36.0 28.4 42.6

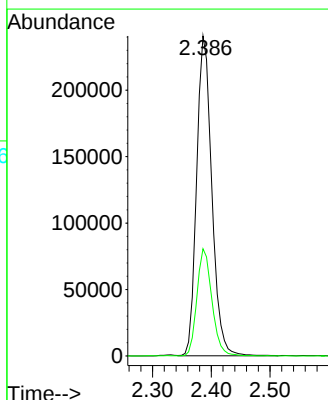
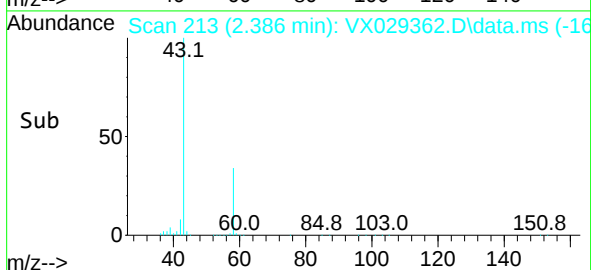
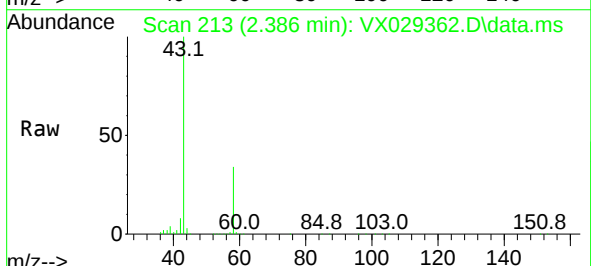
Manual Integrations
APPROVED

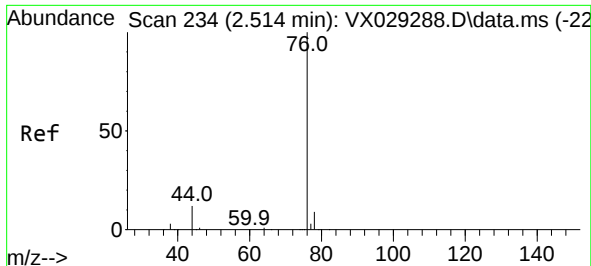
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#16
Acetone
Concen: 243.524 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

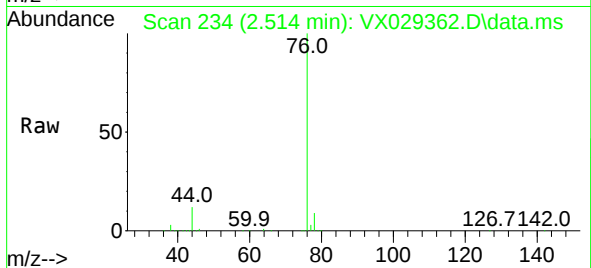
Tgt Ion: 43 Resp: 430939
Ion Ratio Lower Upper
43 100
58 33.5 28.8 43.2





#17
Carbon Disulfide
Concen: 43.410 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

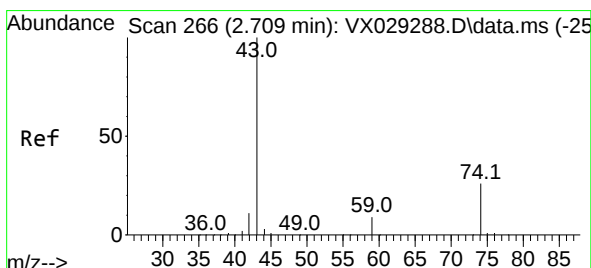
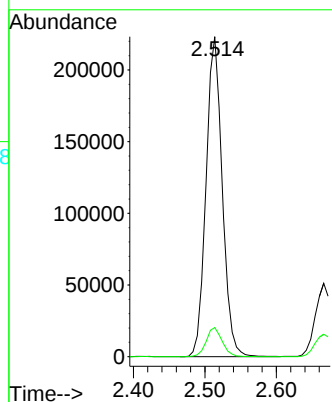
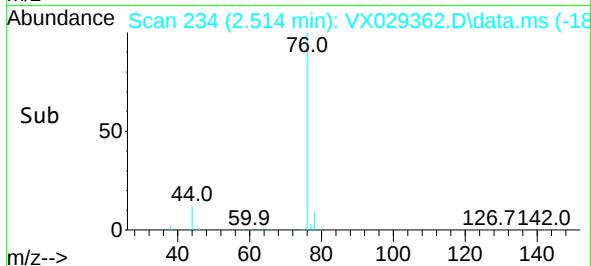
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



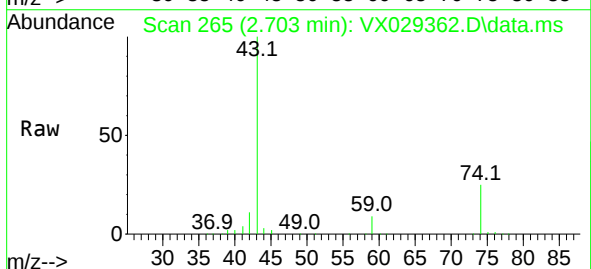
Tgt Ion: 76 Resp: 35136
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Manual Integrations
APPROVED

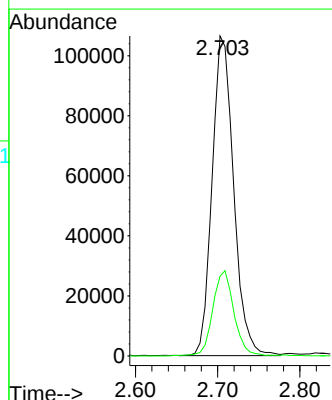
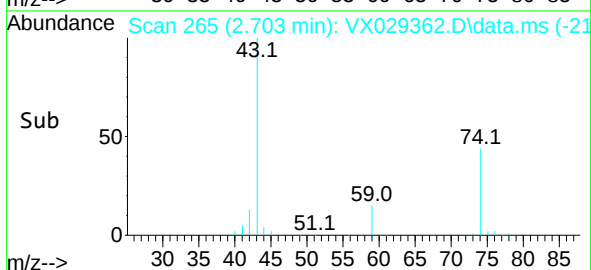
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

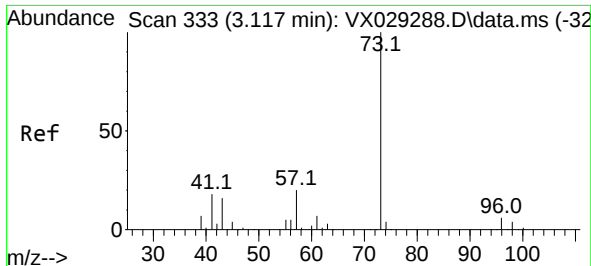


#18
Methyl Acetate
Concen: 41.382 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



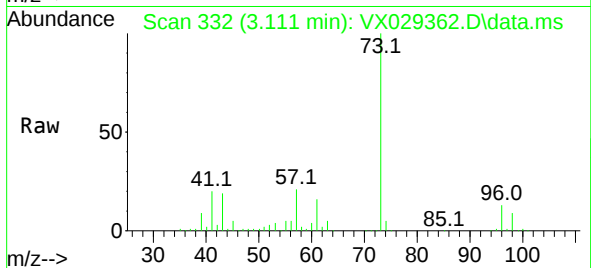
Tgt Ion: 43 Resp: 194011
Ion Ratio Lower Upper
43 100
74 26.2 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 45.654 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

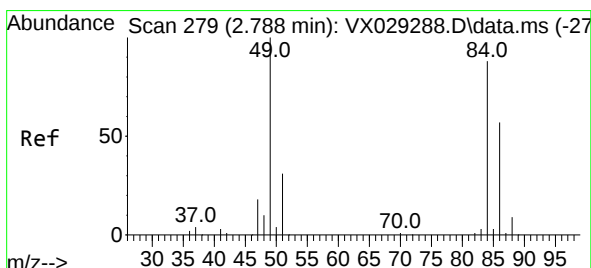
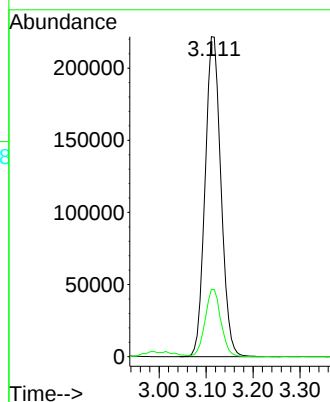
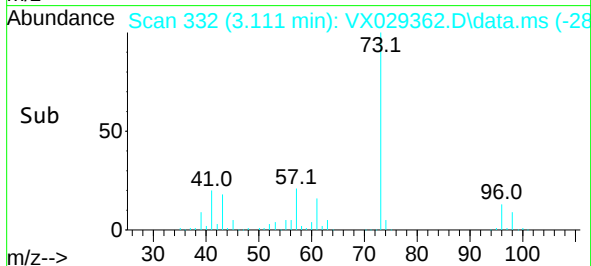
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 518230
Ion Ratio Lower Upper
73 100
57 21.1 16.8 25.2

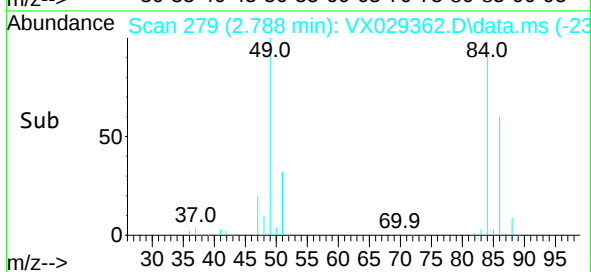
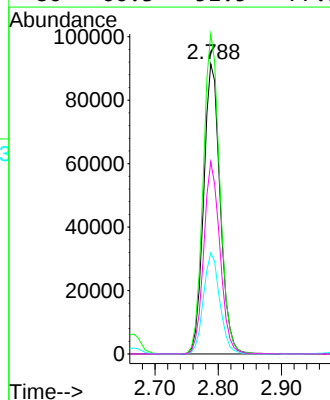
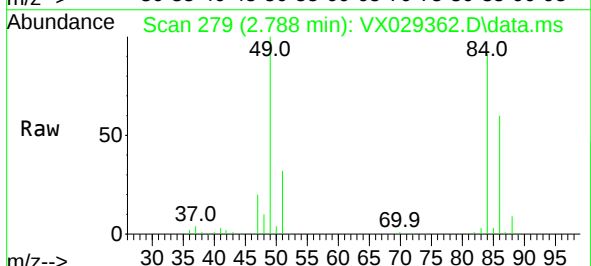
Manual Integrations
APPROVED

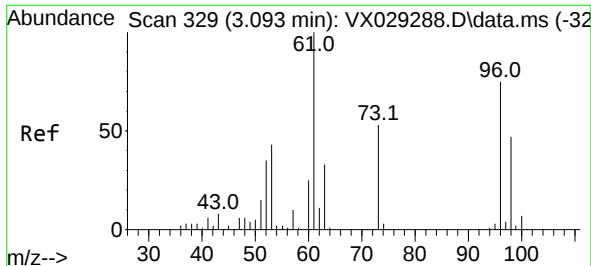
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 42.164 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

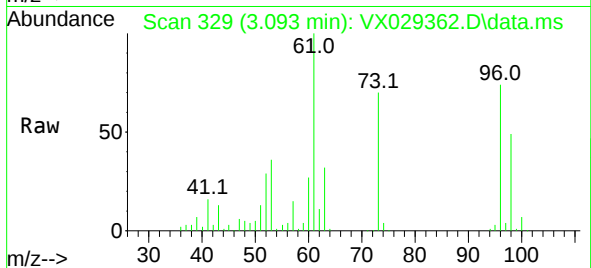
Tgt Ion: 84 Resp: 166628
Ion Ratio Lower Upper
84 100
49 110.3 85.5 128.3
51 34.9 26.6 39.8
86 66.3 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 44.207 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

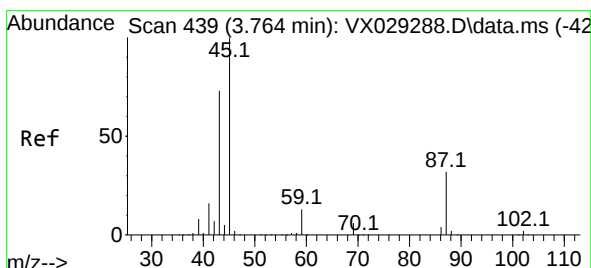
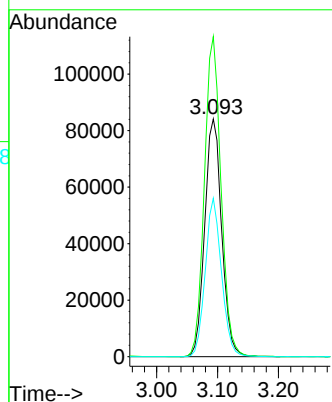
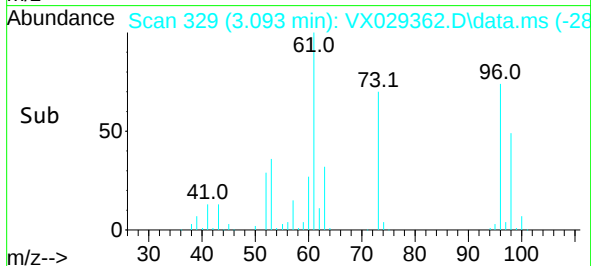
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



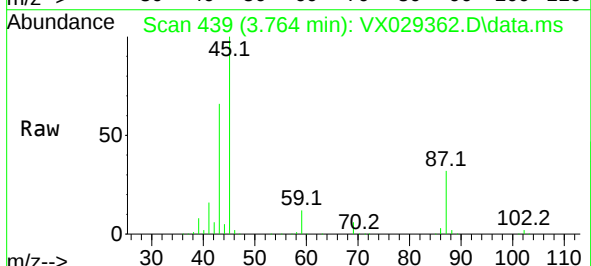
Tgt Ion: 96 Resp: 163150
Ion Ratio Lower Upper
96 100
61 134.5 105.4 158.2
98 66.6 50.0 75.0

Manual Integrations
APPROVED

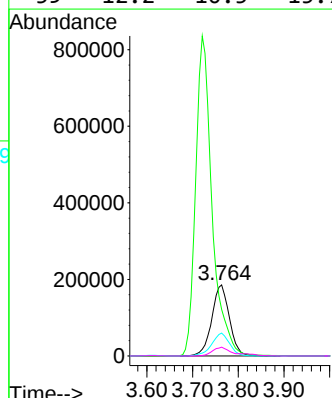
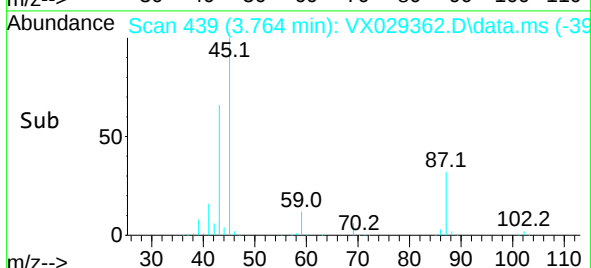
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

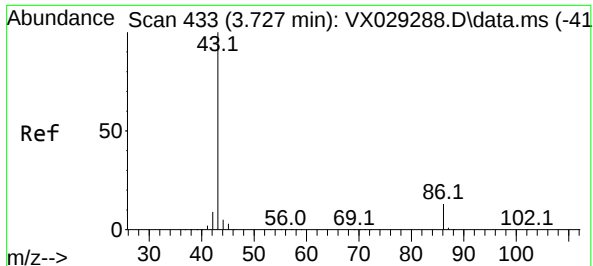


#22
Diisopropyl ether
Concen: 46.536 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



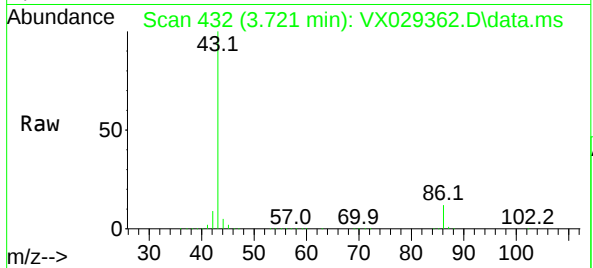
Tgt Ion: 45 Resp: 495848
Ion Ratio Lower Upper
45 100
43 65.2 50.8 76.2
87 32.2 26.6 39.8
59 12.2 10.5 15.7





#23
 Vinyl Acetate
 Concen: 236.477 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

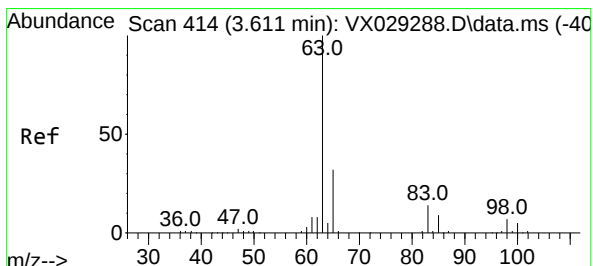
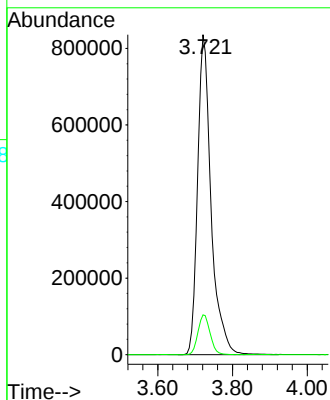
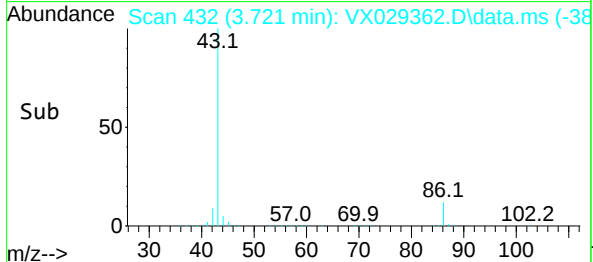
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



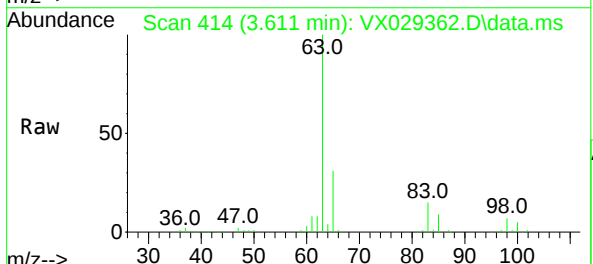
Tgt Ion: 43 Resp: 208888
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2

Manual Integrations
 APPROVED

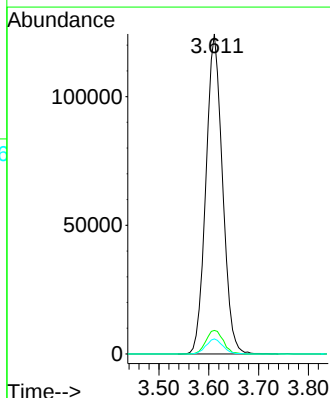
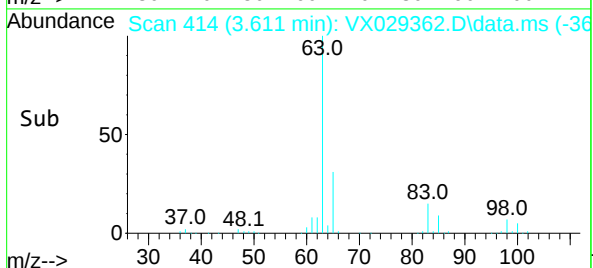
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

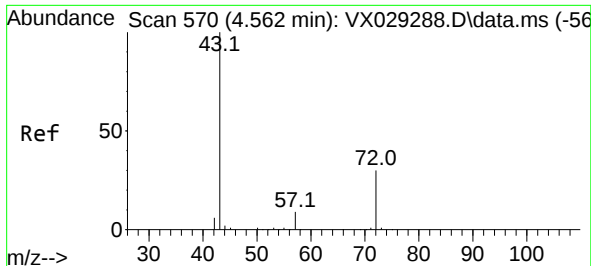


#24
 1,1-Dichloroethane
 Concen: 44.645 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24



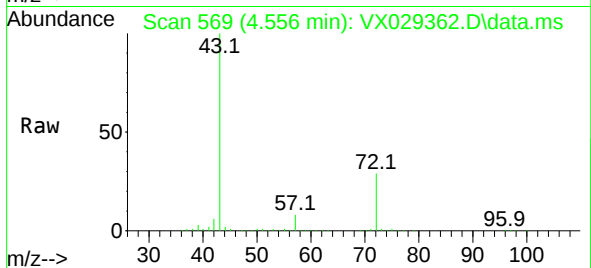
Tgt Ion: 63 Resp: 286918
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.9 11.7
 100 4.7 2.4 7.2





#25
2-Butanone
Concen: 222.885 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

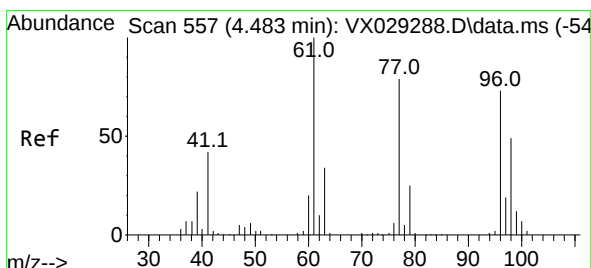
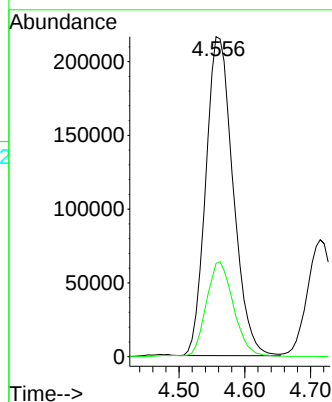
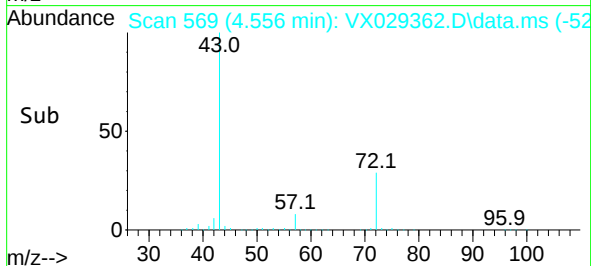
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 623910
Ion Ratio Lower Upper
43 100
72 29.0 24.4 36.6

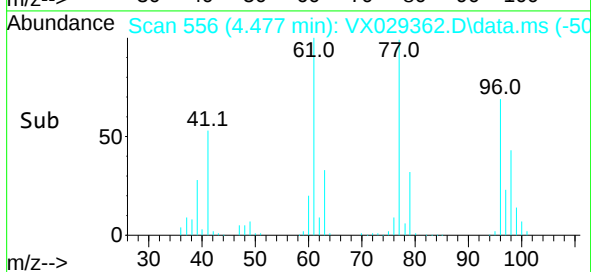
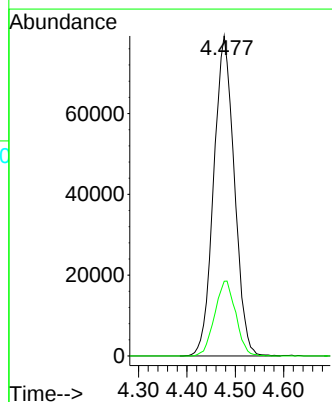
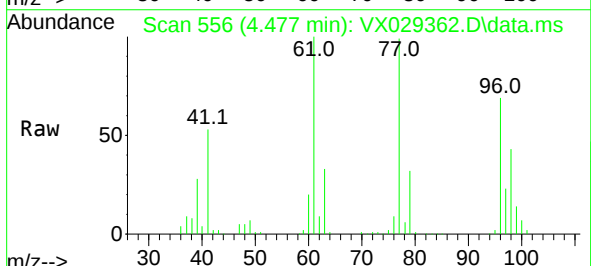
Manual Integrations
APPROVED

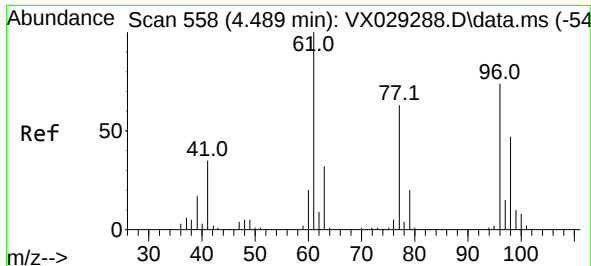
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#26
2,2-Dichloropropane
Concen: 51.258 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 77 Resp: 234850
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 44.090 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 19248

Ion Ratio Lower Upper

96 100

61 136.8 0.0 283.8

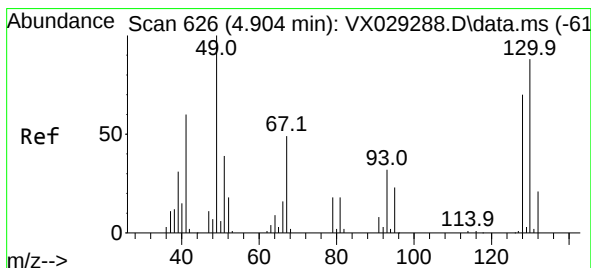
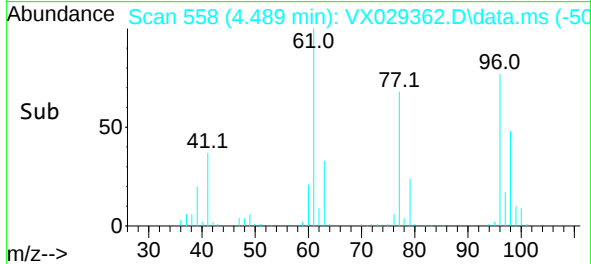
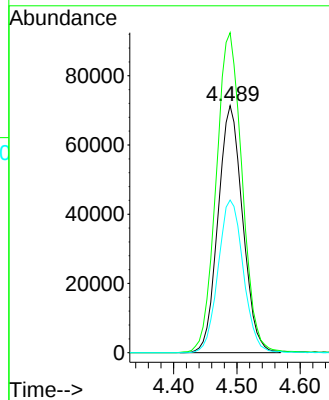
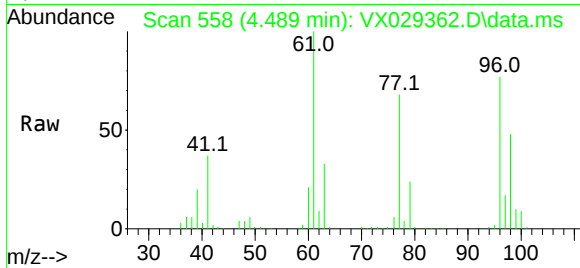
98 63.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#28

Bromochloromethane

Concen: 45.334 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

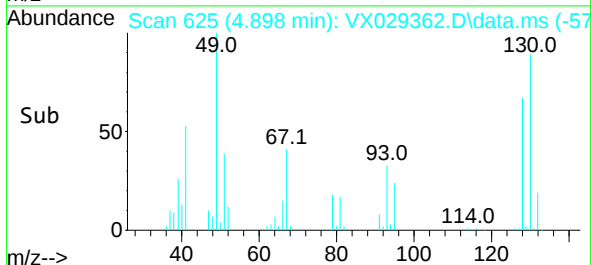
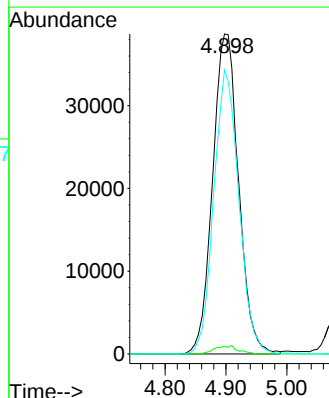
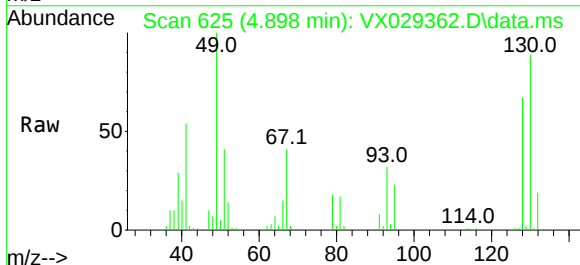
Tgt Ion: 49 Resp: 114531

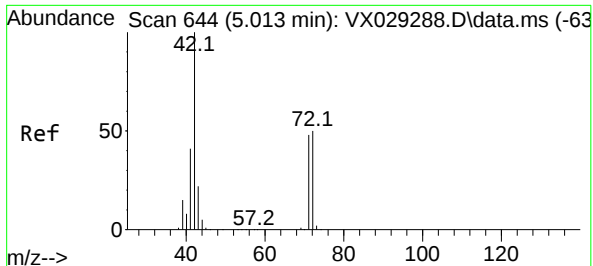
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 85.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 213.861 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.012 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 39015

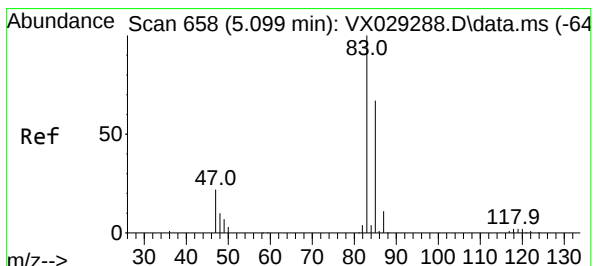
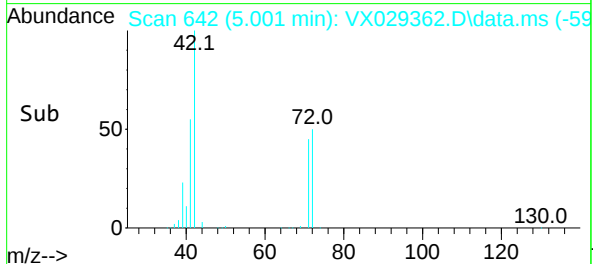
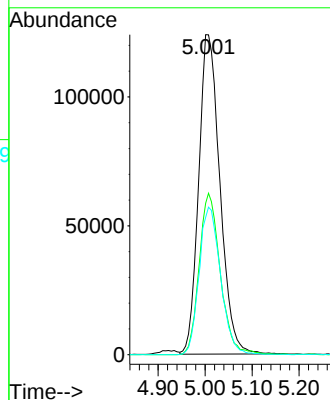
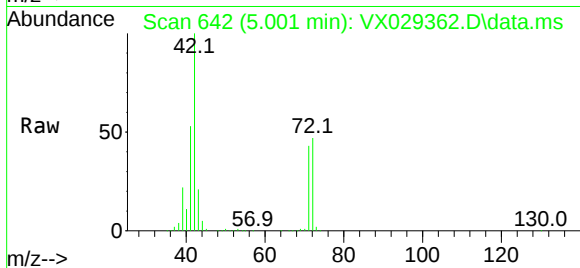
Ion	Ratio	Lower	Upper
42	100		
72	50.1	44.1	66.1
71	46.7	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 45.439 ug/l

RT: 5.093 min Scan# 657

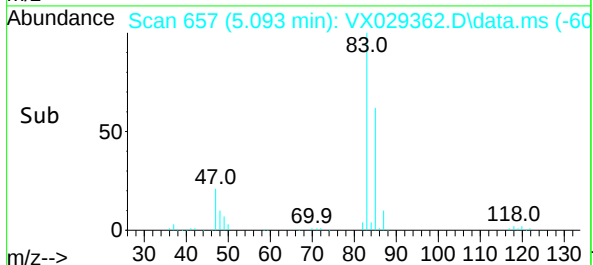
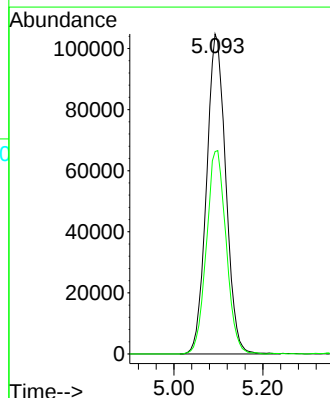
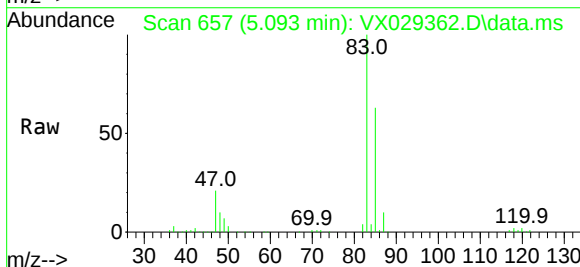
Delta R.T. -0.006 min

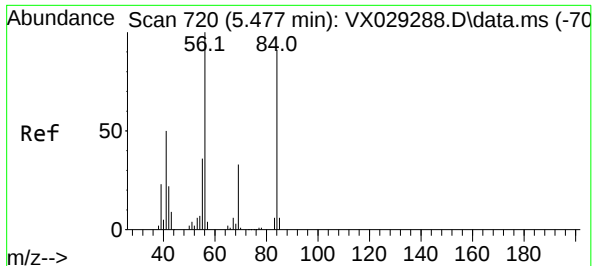
Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Tgt Ion: 83 Resp: 315117

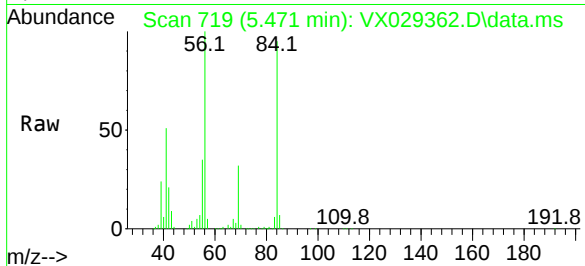
Ion	Ratio	Lower	Upper
83	100		
85	63.2	52.7	79.1





#31
Cyclohexane
Concen: 44.890 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

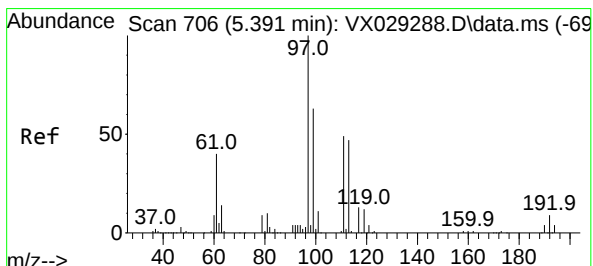
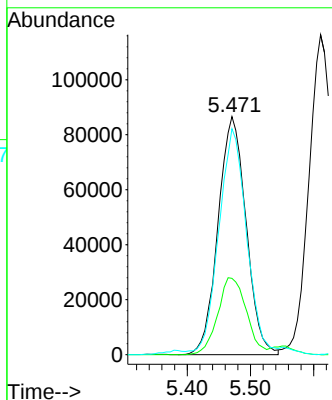
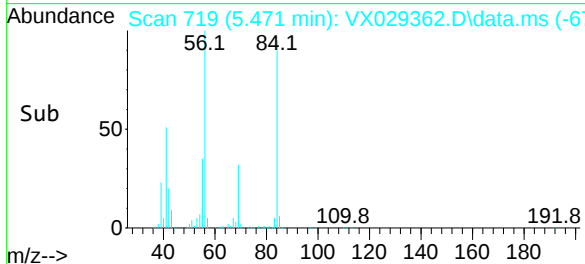
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



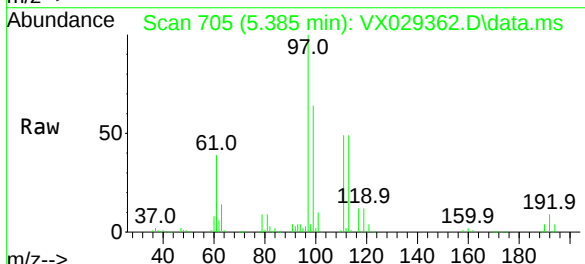
Tgt Ion: 56 Resp: 266200
Ion Ratio Lower Upper
56 100
69 32.0 26.7 40.1
84 93.1 77.2 115.8

Manual Integrations
APPROVED

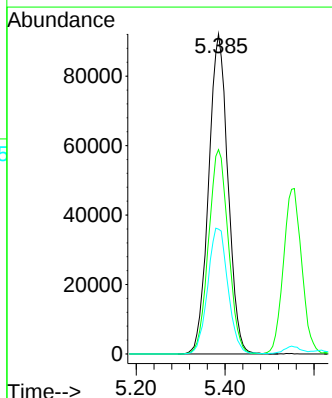
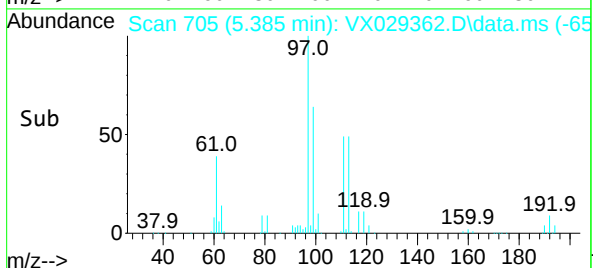
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

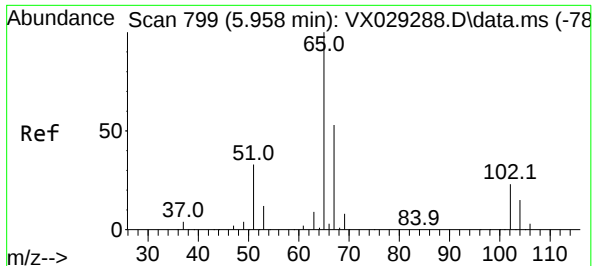


#32
1,1,1-Trichloroethane
Concen: 46.463 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



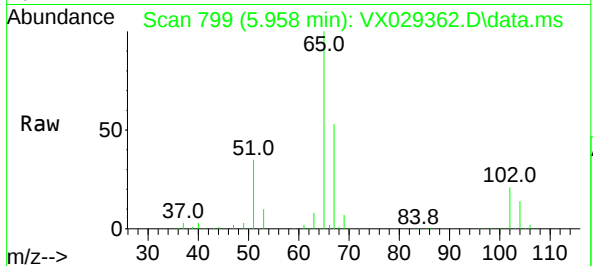
Tgt Ion: 97 Resp: 277612
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 41.2 34.0 51.0





#33
1,2-Dichloroethane-d4
Concen: 43.364 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

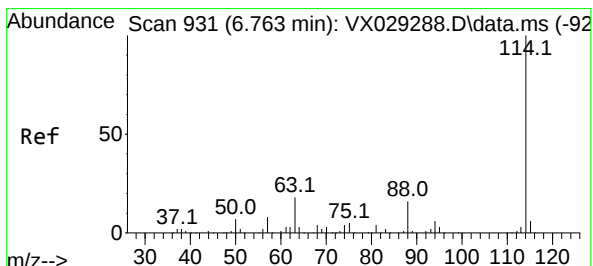
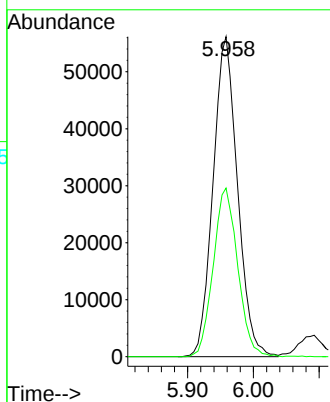
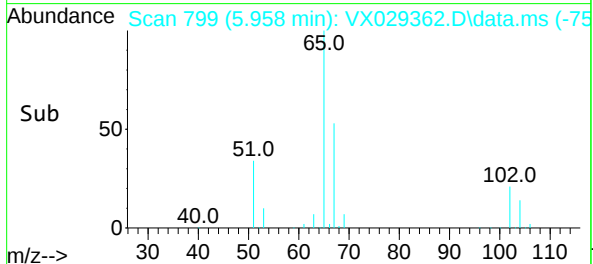
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



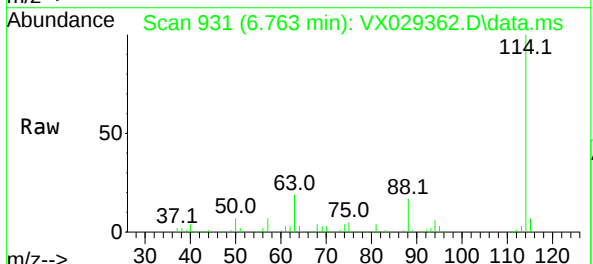
Tgt Ion: 65 Resp: 145169
Ion Ratio Lower Upper
65 100
67 52.7 0.0 107.4

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APPROVED

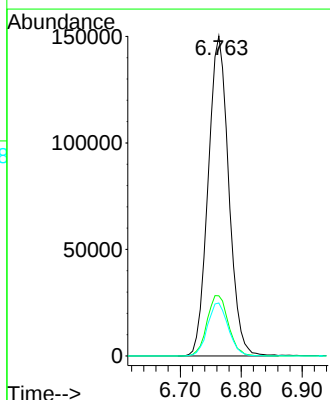
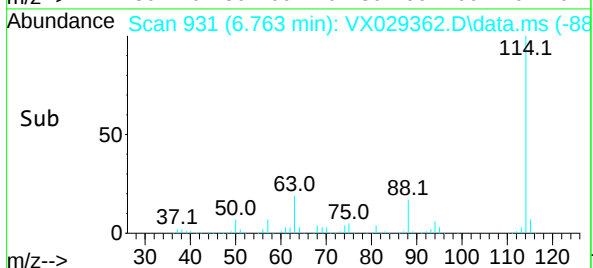
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

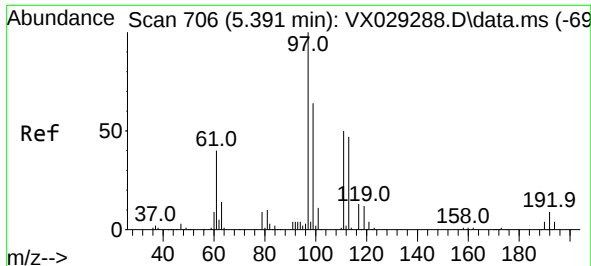


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion:114 Resp: 352647
Ion Ratio Lower Upper
114 100
63 18.8 0.0 36.8
88 16.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 42.112 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029362.D

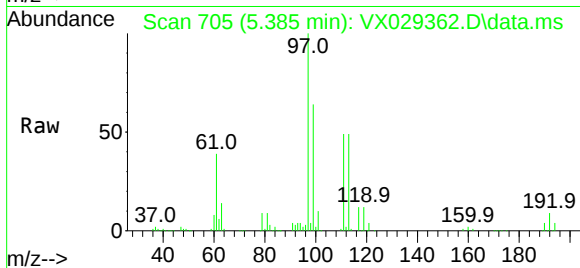
Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050



Tgt Ion: 113 Resp: 12625

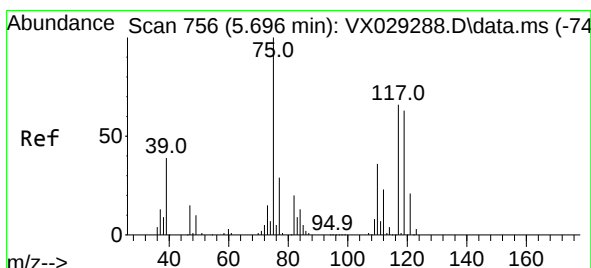
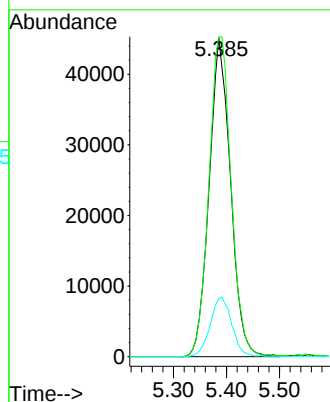
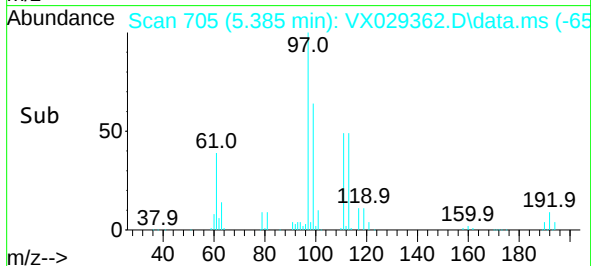
Ion	Ratio	Lower	Upper
113	100		
111	104.9	82.8	124.2
192	18.9	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#36

1,1-Dichloropropene

Concen: 46.705 ug/l

RT: 5.696 min Scan# 756

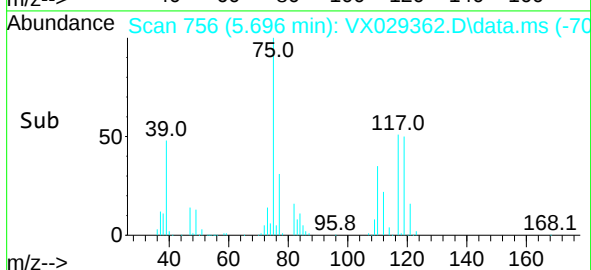
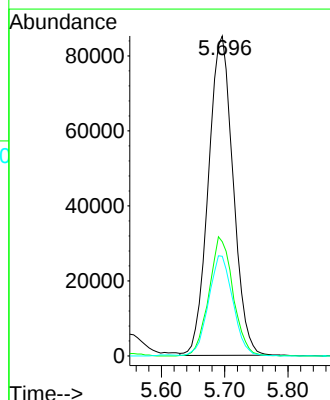
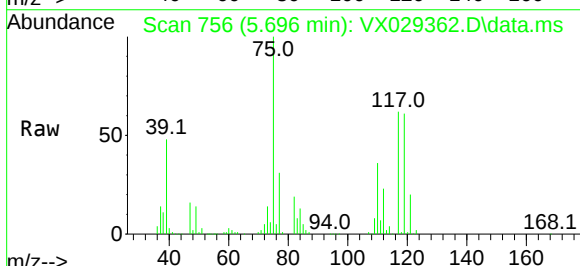
Delta R.T. -0.000 min

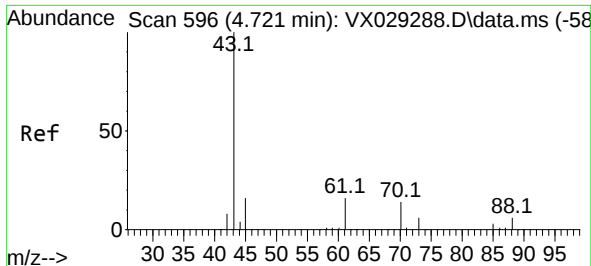
Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Tgt Ion: 75 Resp: 231304

Ion	Ratio	Lower	Upper
75	100		
110	36.4	18.3	54.8
77	31.0	24.8	37.2





#37

Ethyl Acetate

Concen: 45.272 ug/l

RT: 4.715 min Scan# 596

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

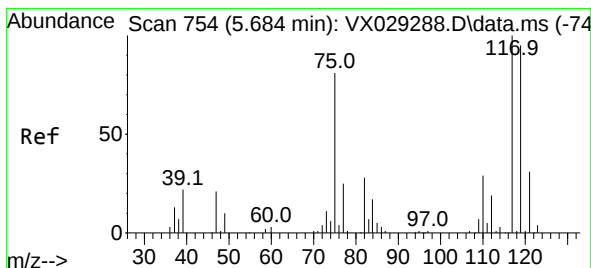
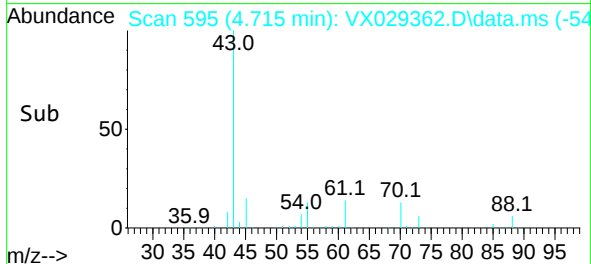
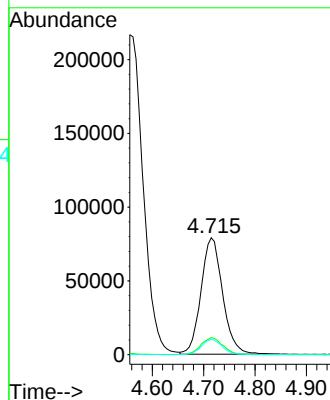
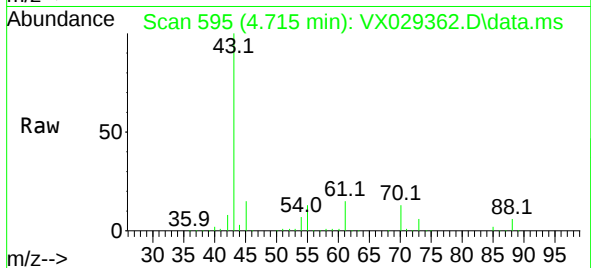
Tgt Ion:	43	Resp:	23143
Ion	Ratio	Lower	Upper
43	100		
61	14.9	12.6	19.0
70	12.7	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#38

Carbon Tetrachloride

Concen: 47.857 ug/l

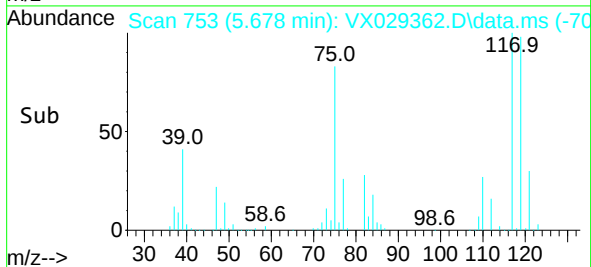
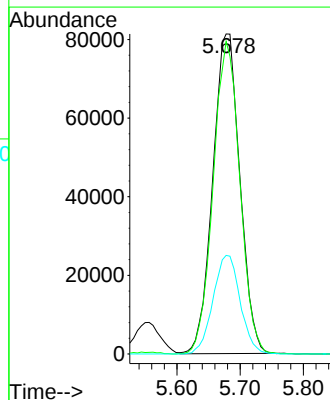
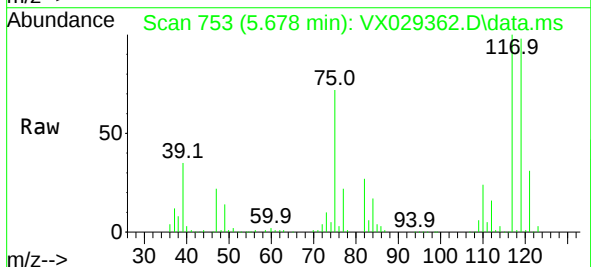
RT: 5.678 min Scan# 753

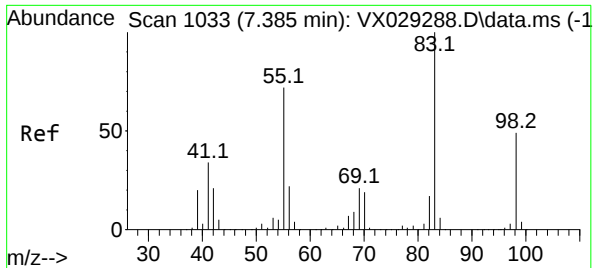
Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

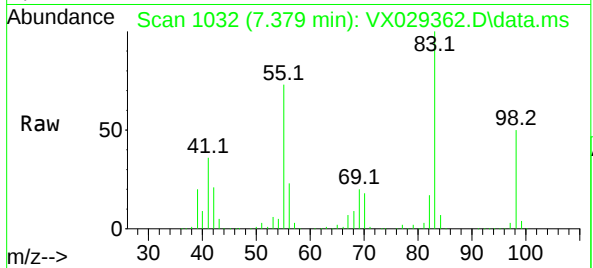
Tgt Ion:	117	Resp:	242243
Ion	Ratio	Lower	Upper
117	100		
119	97.7	77.3	115.9
121	30.9	24.2	36.2





#39
Methylcyclohexane
Concen: 48.149 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

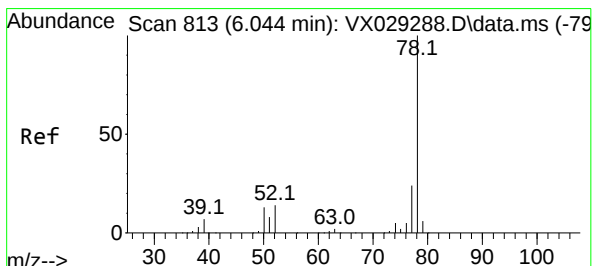
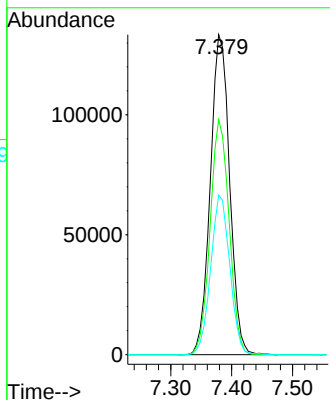
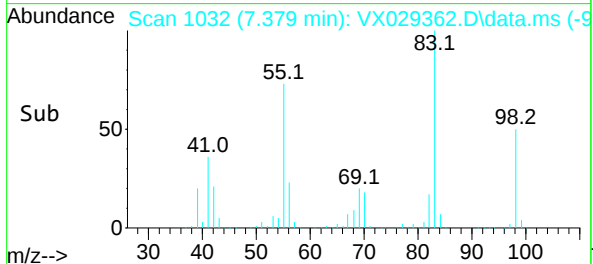
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 293709
Ion Ratio Lower Upper
83 100
55 73.5 54.6 81.8
98 49.8 37.4 56.2

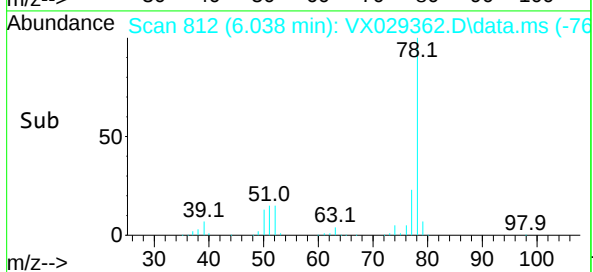
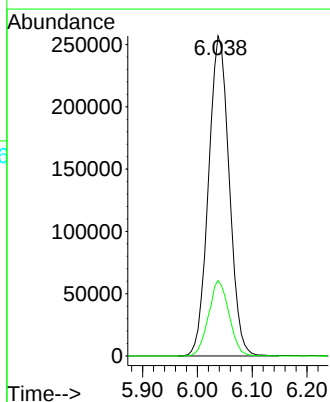
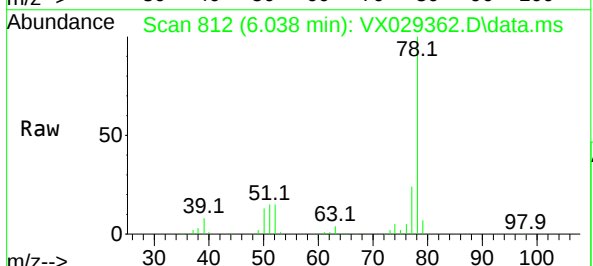
Manual Integrations
APPROVED

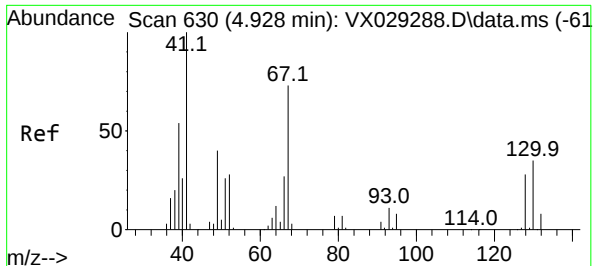
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#40
Benzene
Concen: 45.784 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

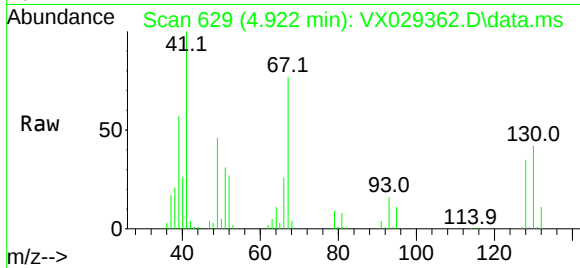
Tgt Ion: 78 Resp: 675011
Ion Ratio Lower Upper
78 100
77 23.5 19.3 28.9





#41
Methacrylonitrile
Concen: 45.967 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

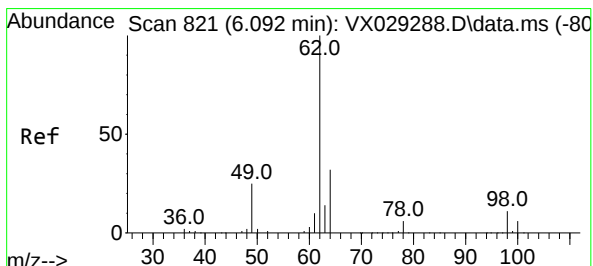
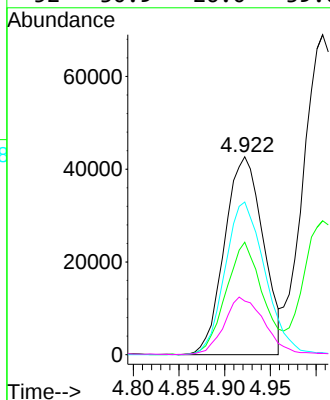
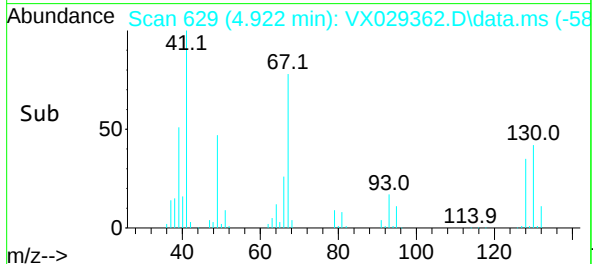
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 12558
Ion Ratio Lower Upper
41 100
39 54.8 43.0 64.4
67 80.3 70.2 105.4
52 30.9 26.0 39.0

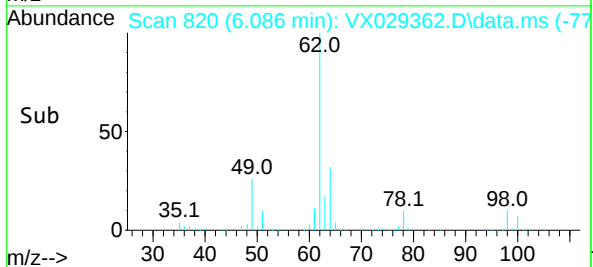
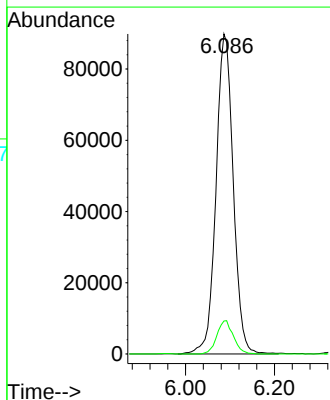
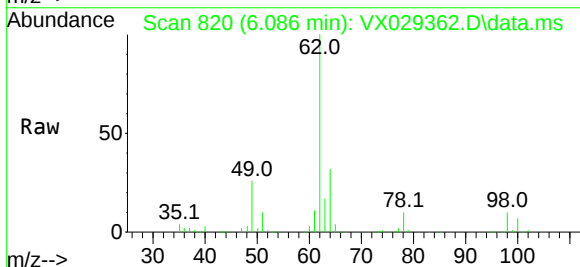
Manual Integrations
APPROVED

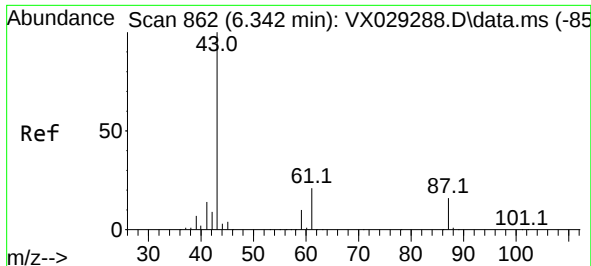
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#42
1,2-Dichloroethane
Concen: 47.089 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

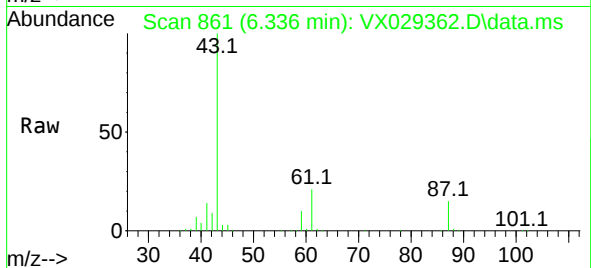
Tgt Ion: 62 Resp: 241155
Ion Ratio Lower Upper
62 100
98 10.0 0.0 20.4





#43
Isopropyl Acetate
Concen: 47.256 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

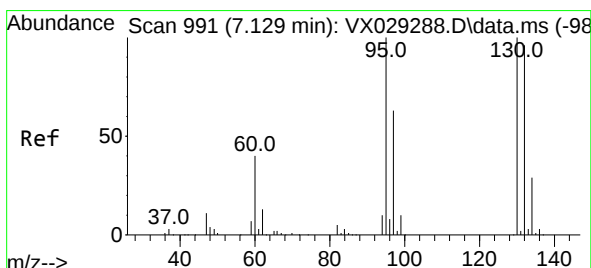
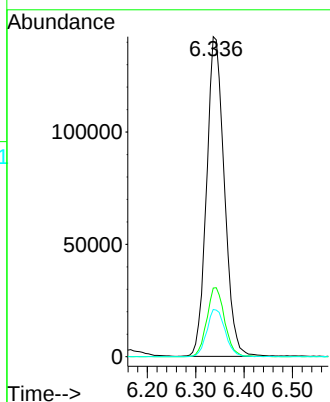
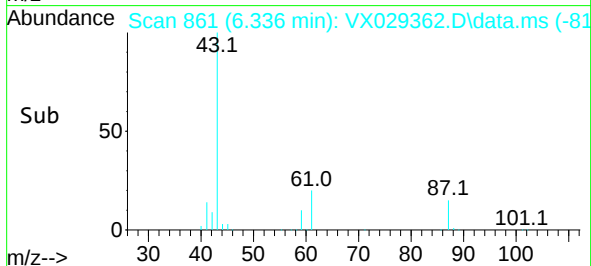
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 36292
Ion Ratio Lower Upper
43 100
61 21.7 18.5 27.7
87 15.2 13.0 19.6

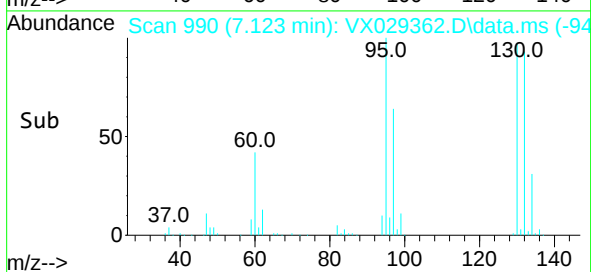
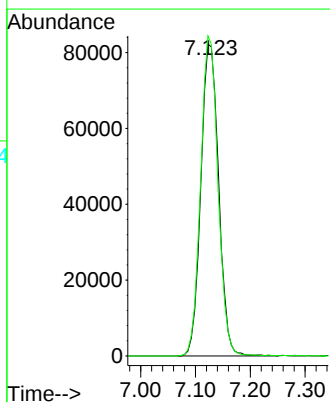
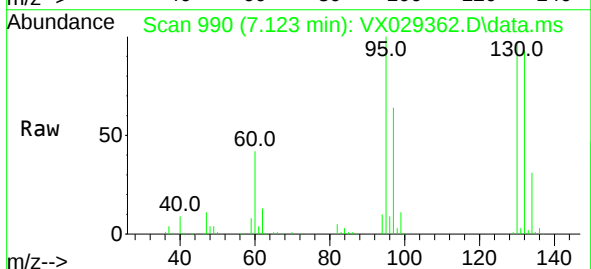
Manual Integrations
APPROVED

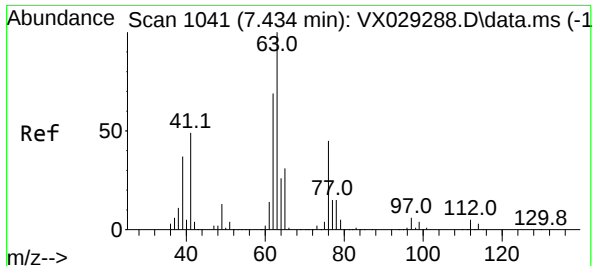
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#44
Trichloroethene
Concen: 46.093 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:130 Resp: 185019
Ion Ratio Lower Upper
130 100
95 102.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 45.711 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 16568

Ion Ratio Lower Upper

63 100

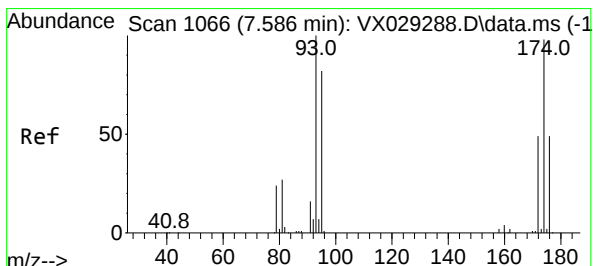
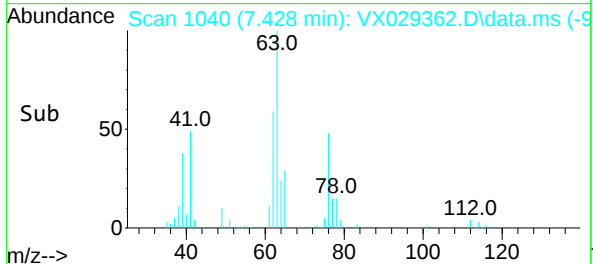
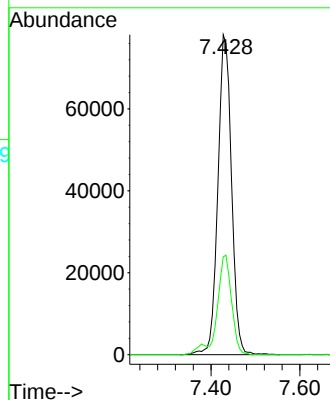
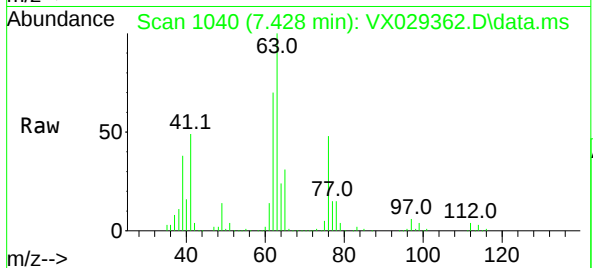
65 30.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 47.073 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

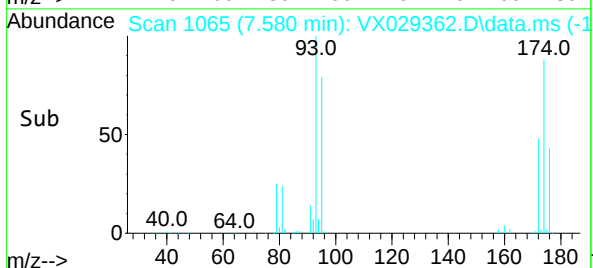
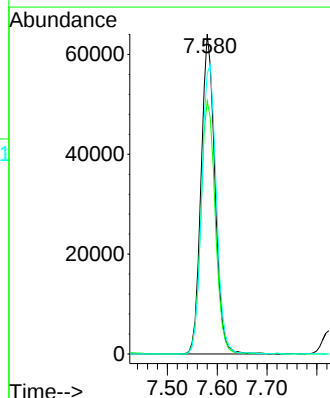
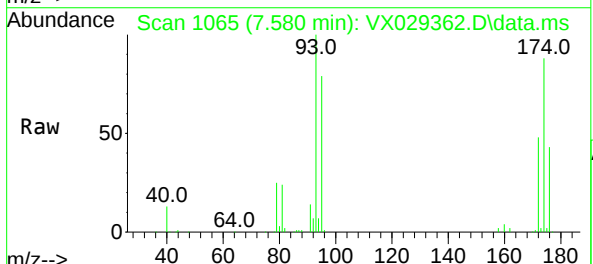
Tgt Ion: 93 Resp: 123607

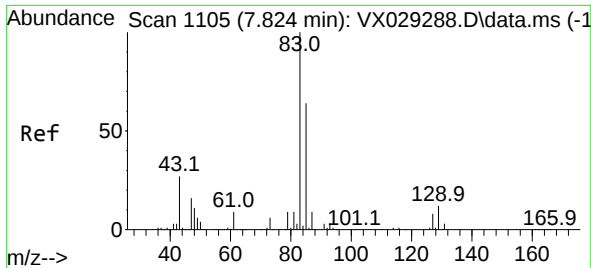
Ion Ratio Lower Upper

93 100

95 81.8 65.8 98.6

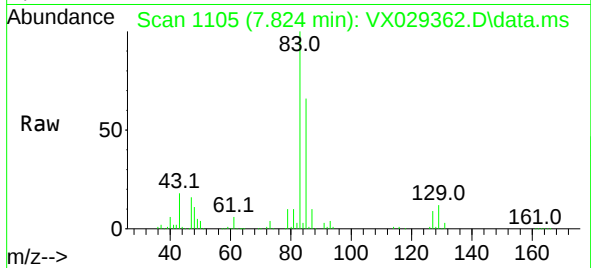
174 95.4 85.4 128.2





#47
Bromodichloromethane
Concen: 49.145 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

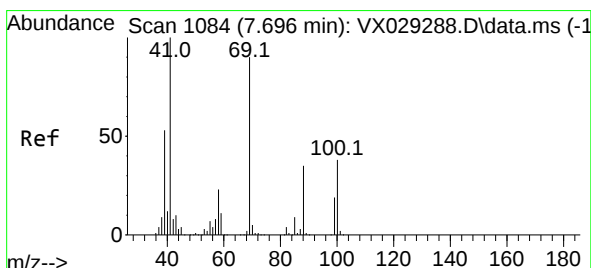
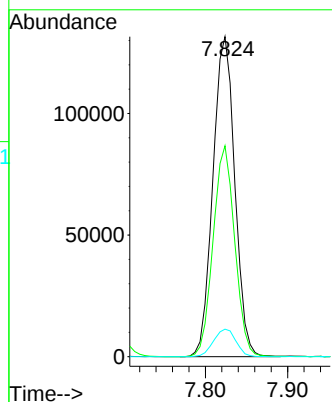
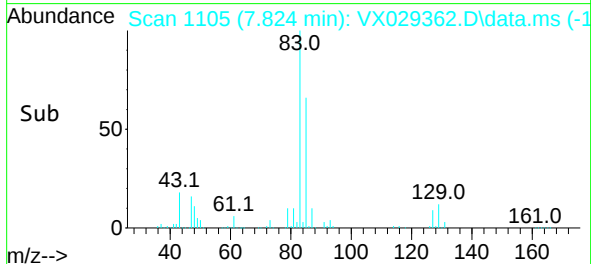
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



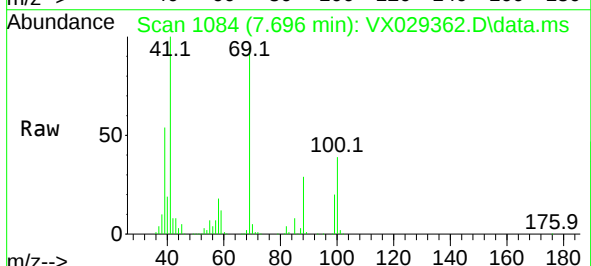
Tgt Ion: 83 Resp: 243568
Ion Ratio Lower Upper
83 100
85 65.9 52.2 78.2
127 8.6 6.8 10.2

Manual Integrations
APPROVED

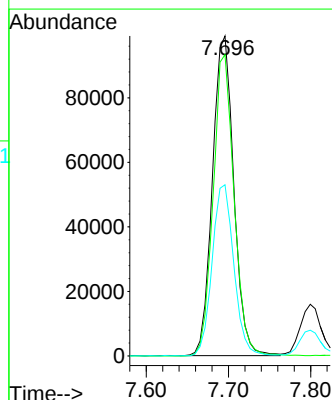
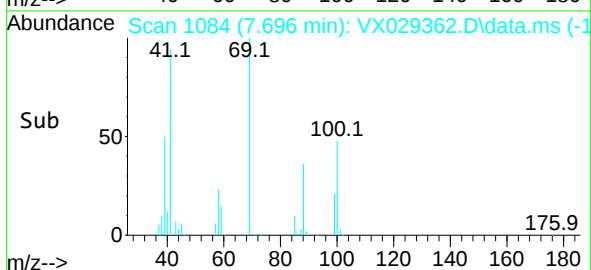
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

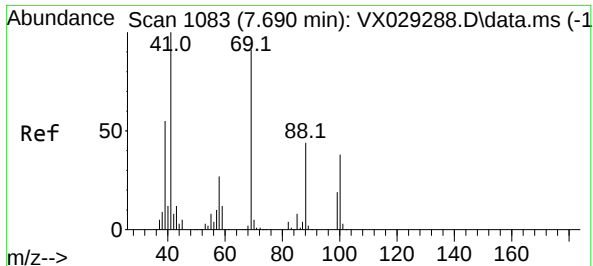


#48
Methyl methacrylate
Concen: 46.363 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion: 41 Resp: 179090
Ion Ratio Lower Upper
41 100
69 92.5 82.5 123.7
39 54.2 43.8 65.8





#49

1,4-Dioxane

Concen: 783.564 ug/l

RT: 7.684 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 77850

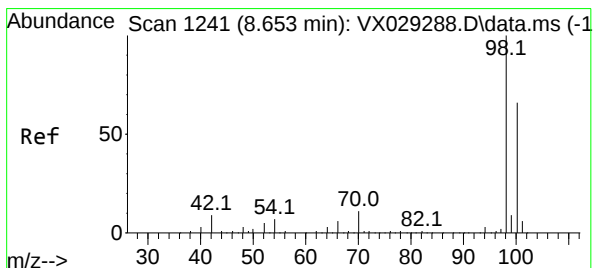
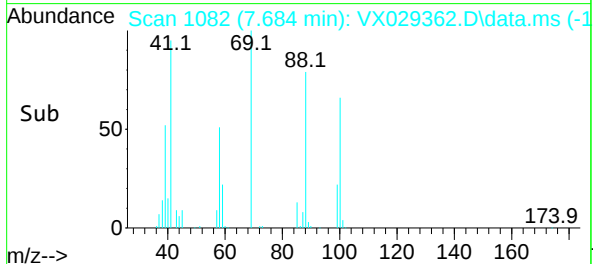
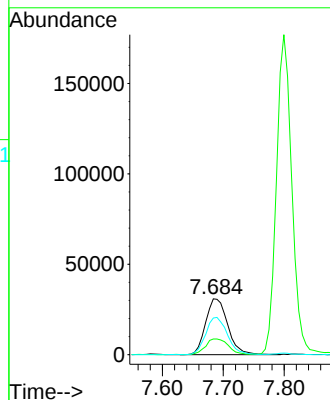
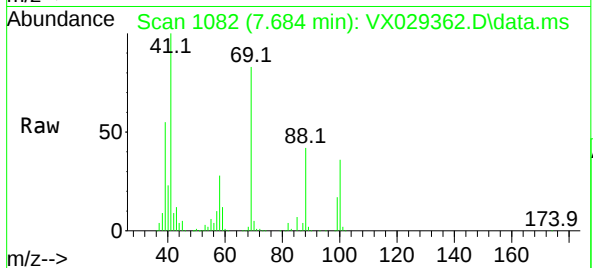
Ion	Ratio	Lower	Upper
88	100		
43	28.4	21.9	32.9
58	65.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 41.191 ug/l

RT: 8.653 min Scan# 1241

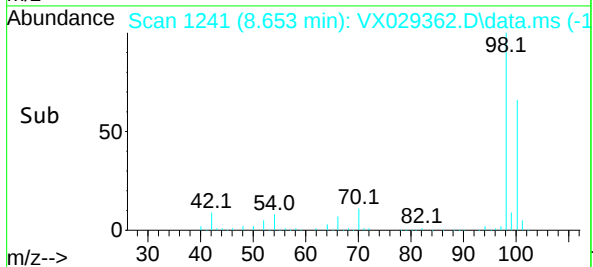
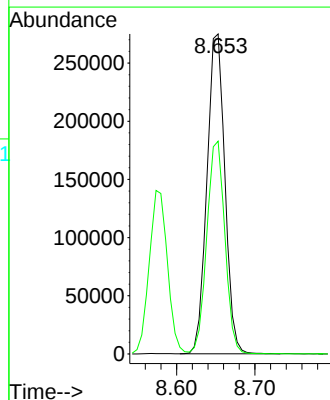
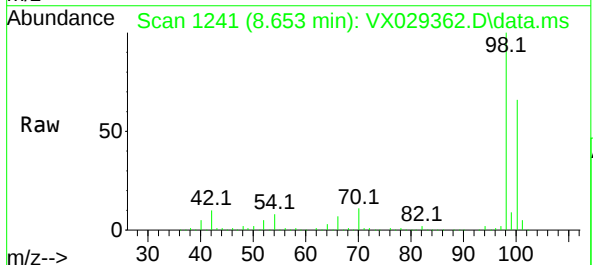
Delta R.T. -0.000 min

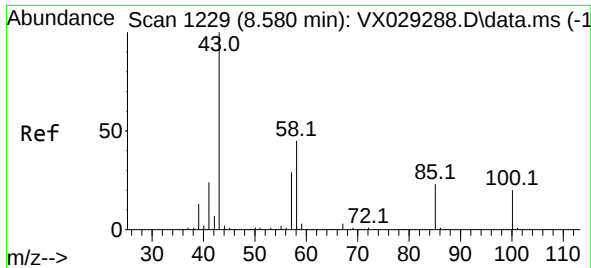
Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Tgt Ion: 98 Resp: 436750

Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 231.803 ug/l
RT: 8.574 min Scan# 1128
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

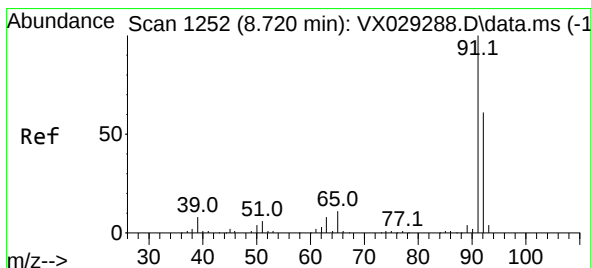
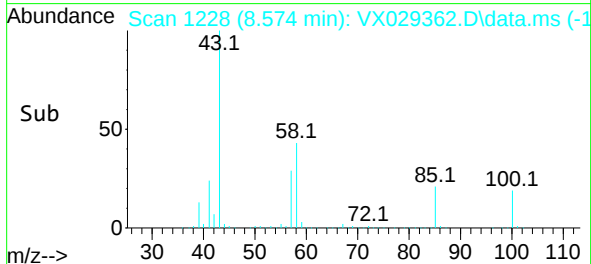
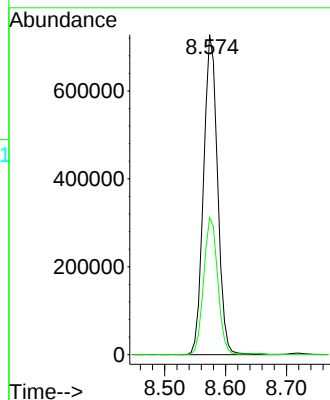
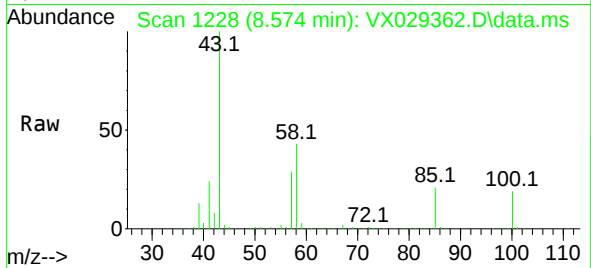
Tgt Ion: 43 Resp: 1165099
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

Manual Integrations

APPROVED

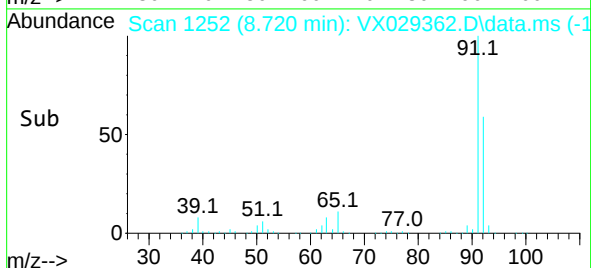
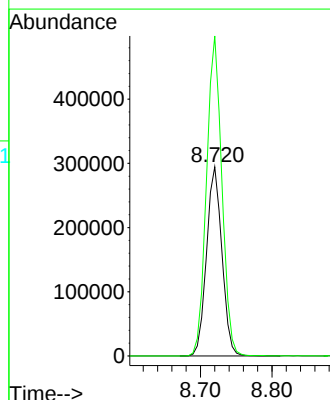
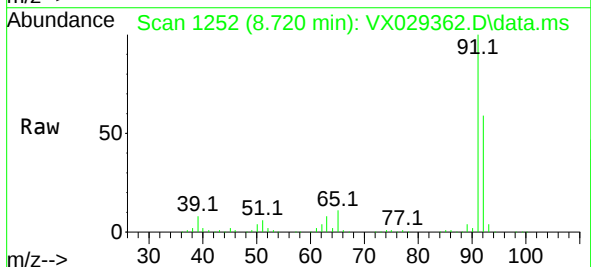
Reviewed By :John Carlone 06/13/2022

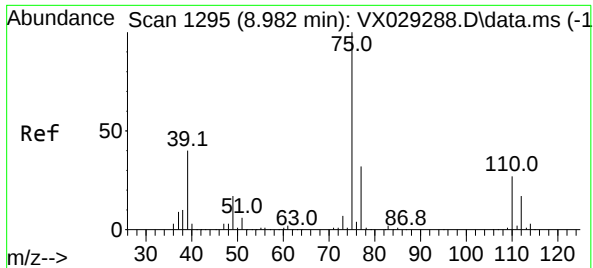
Supervised By :Mahesh Dadoda 06/13/2022



#52
Toluene
Concen: 46.558 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion: 92 Resp: 440634
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 48.668 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 26207

Ion Ratio Lower Upper

75 100

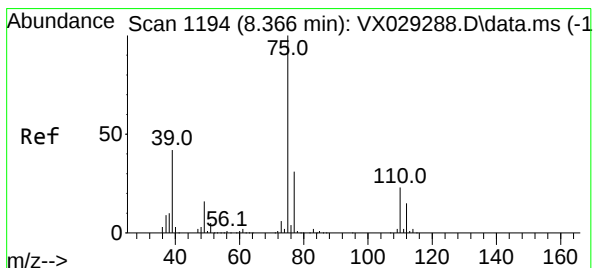
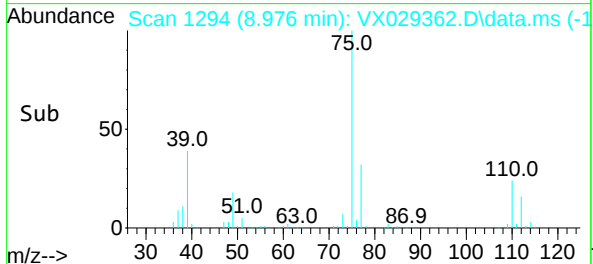
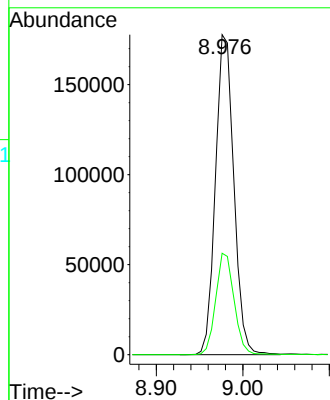
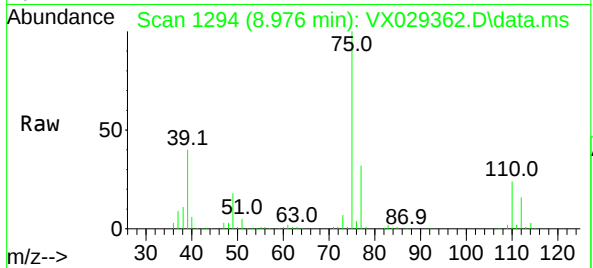
77 31.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#54

cis-1,3-Dichloropropene

Concen: 50.538 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

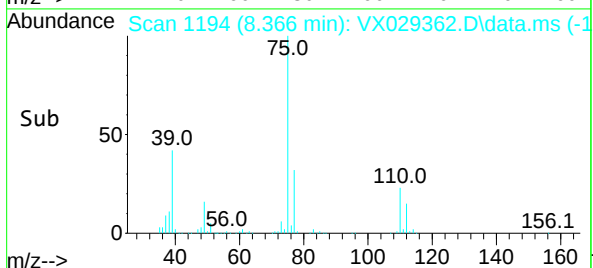
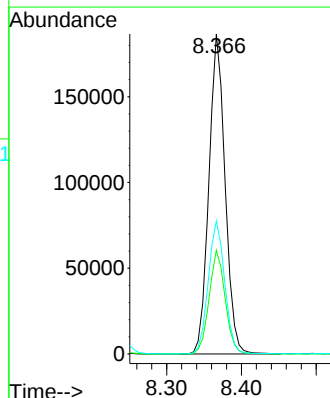
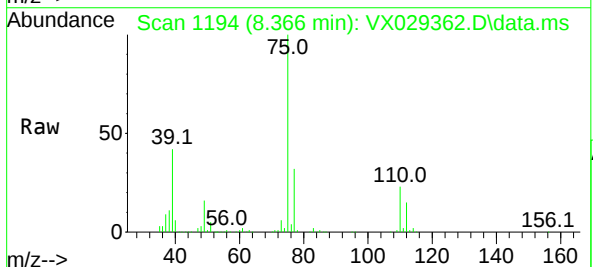
Tgt Ion: 75 Resp: 281195

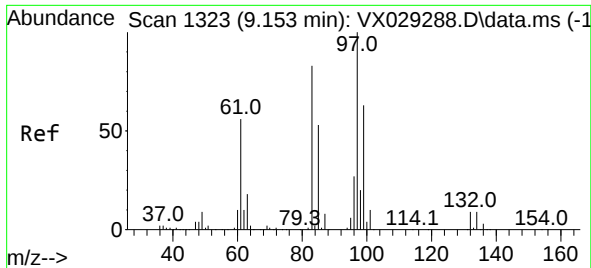
Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

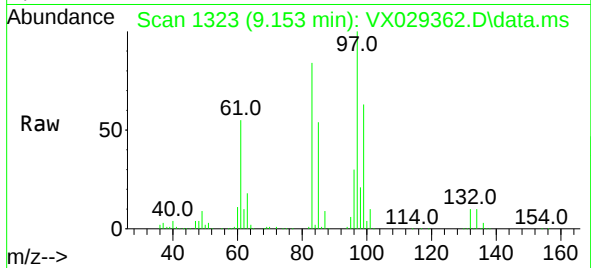
39 41.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 46.445 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

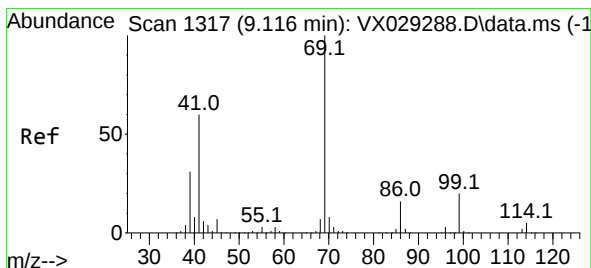
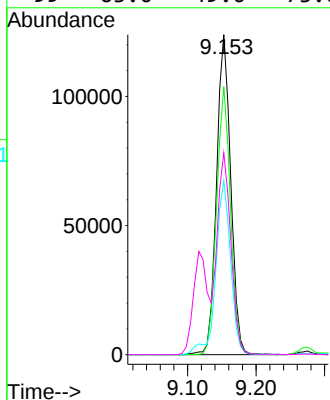
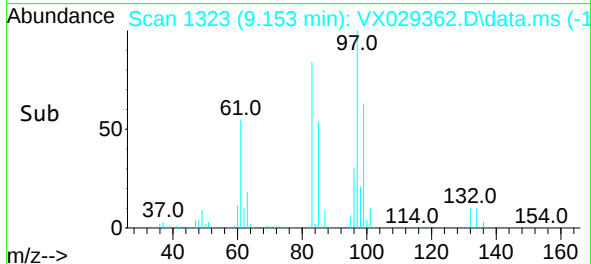
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



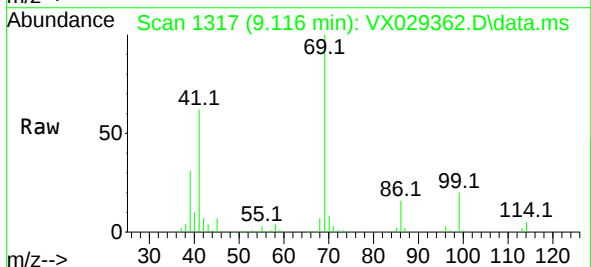
Tgt Ion: 97 Resp: 177808
Ion Ratio Lower Upper
97 100
83 83.8 66.2 99.4
85 54.4 42.9 64.3
99 63.0 49.0 73.6

Manual Integrations
APPROVED

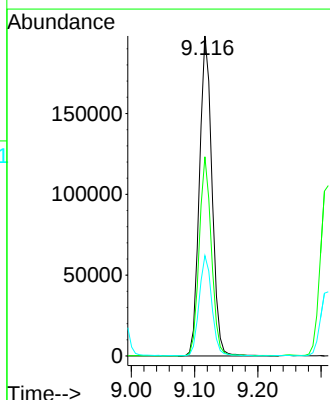
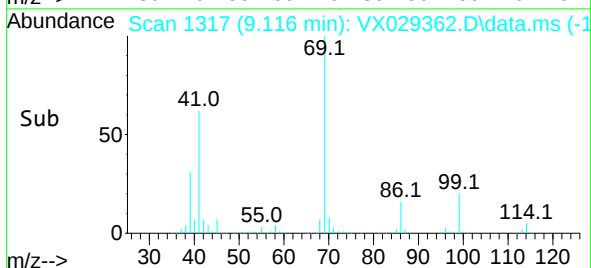
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

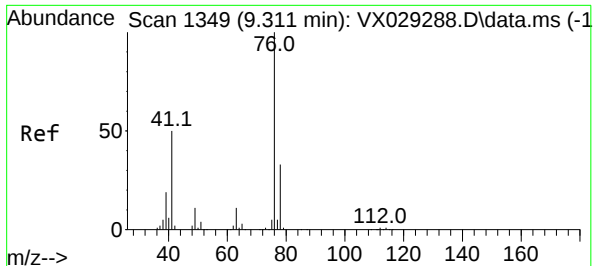


#56
Ethyl methacrylate
Concen: 49.254 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion: 69 Resp: 274326
Ion Ratio Lower Upper
69 100
41 60.6 43.8 65.6
39 31.6 22.2 33.2





#57

1,3-Dichloropropane

Concen: 45.729 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 295094

Ion Ratio Lower Upper

76 100

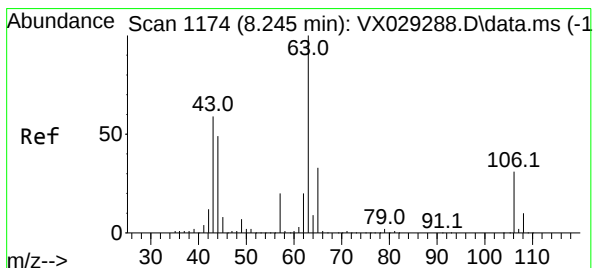
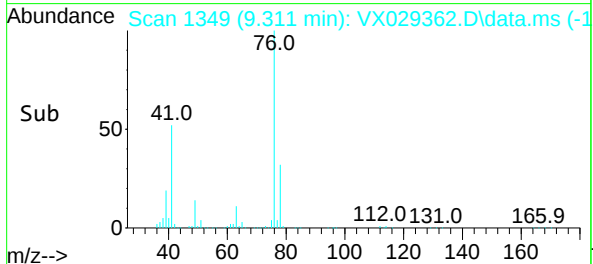
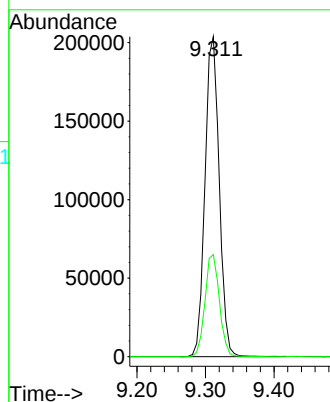
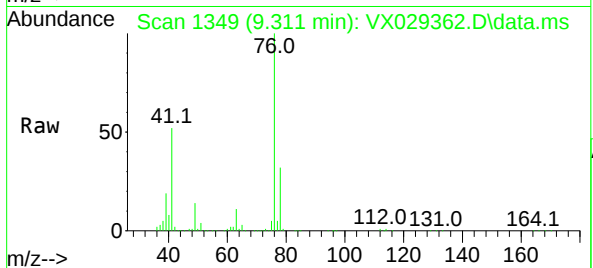
78 32.5 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 223.858 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029362.D

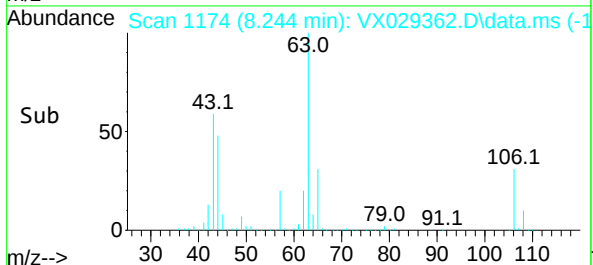
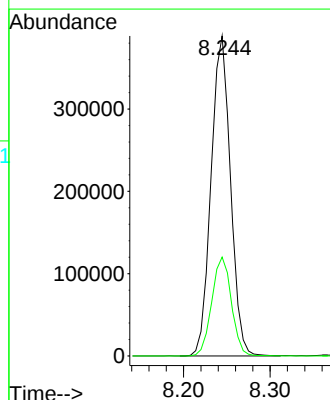
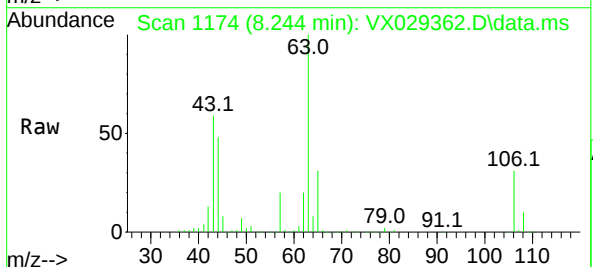
Acq: 10 Jun 2022 10:24

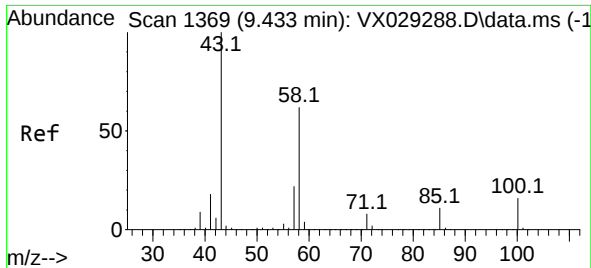
Tgt Ion: 63 Resp: 605705

Ion Ratio Lower Upper

63 100

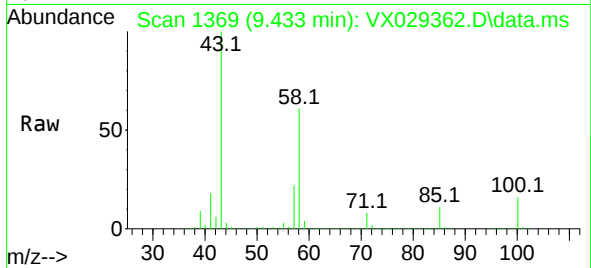
106 31.2 23.9 35.9





#59
2-Hexanone
Concen: 235.640 ug/l
RT: 9.433 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

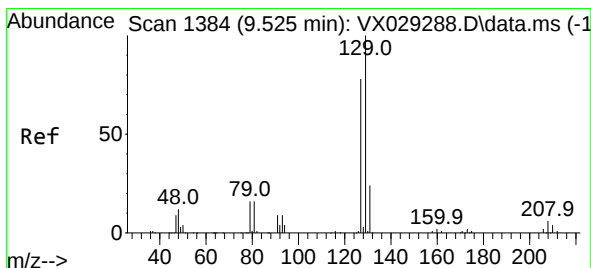
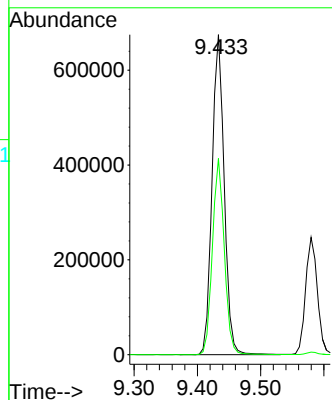
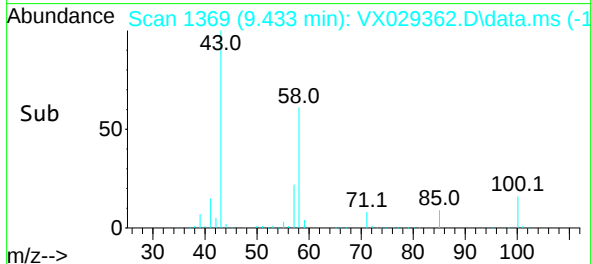
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



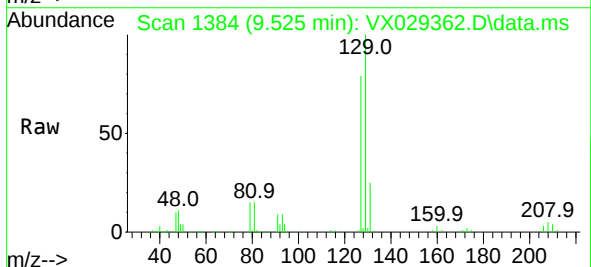
Tgt Ion: 43 Resp: 90049
Ion Ratio Lower Upper
43 100
58 60.2 31.9 95.7

Manual Integrations
APPROVED

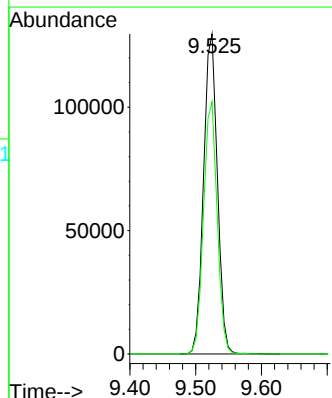
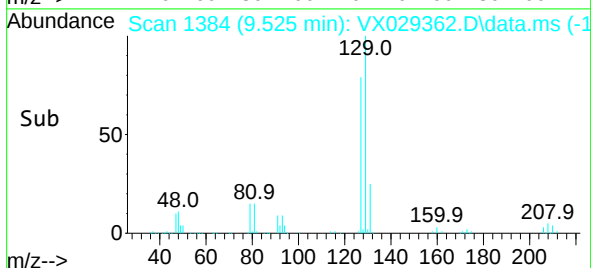
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

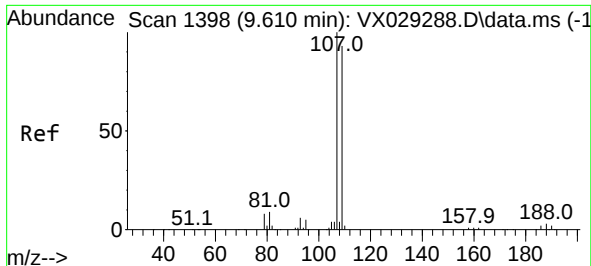


#60
Dibromochloromethane
Concen: 51.226 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



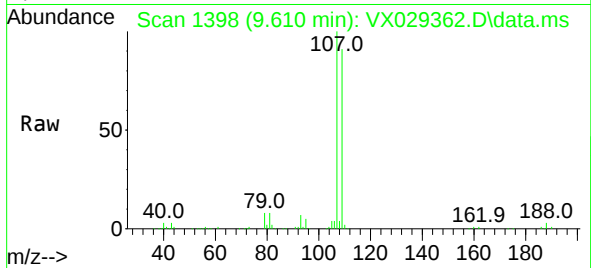
Tgt Ion:129 Resp: 189727
Ion Ratio Lower Upper
129 100
127 78.1 40.3 120.8





#61
1,2-Dibromoethane
Concen: 46.362 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

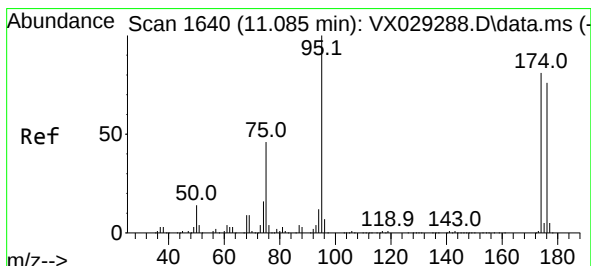
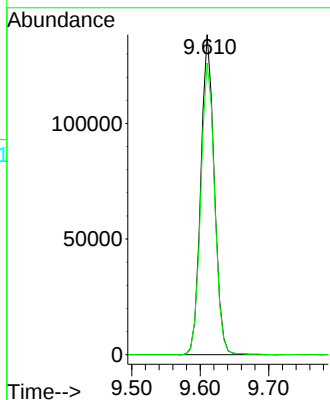
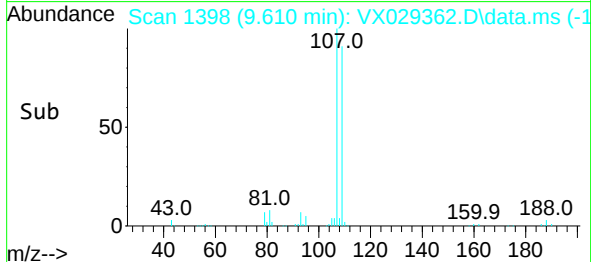
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



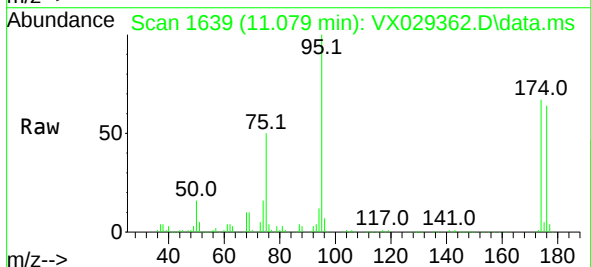
Tgt Ion:107 Resp: 189312
Ion Ratio Lower Upper
107 100
109 93.8 74.4 111.6

Manual Integrations
APPROVED

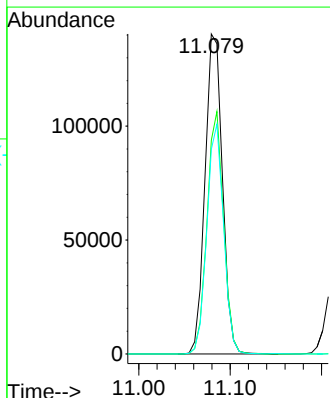
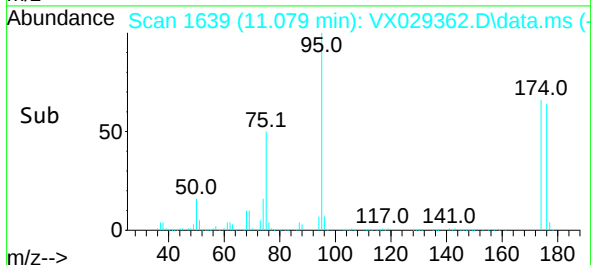
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

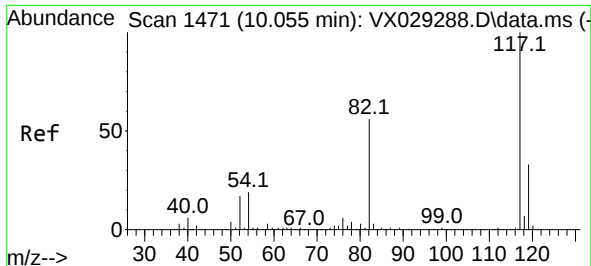


#62
4-Bromofluorobenzene
Concen: 44.582 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



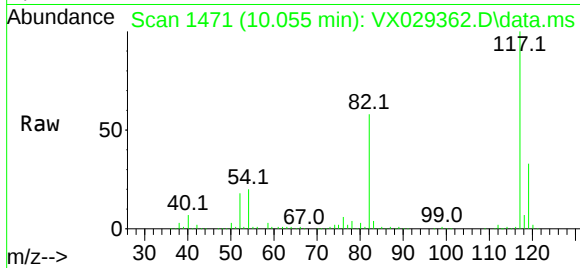
Tgt Ion: 95 Resp: 184987
Ion Ratio Lower Upper
95 100
174 72.3 0.0 163.0
176 69.0 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

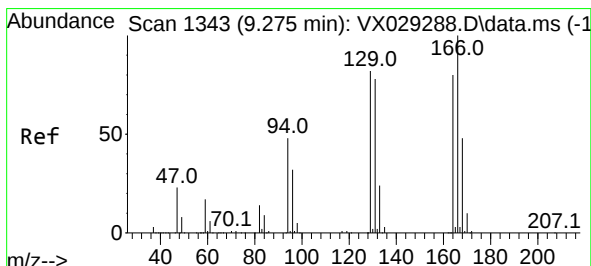
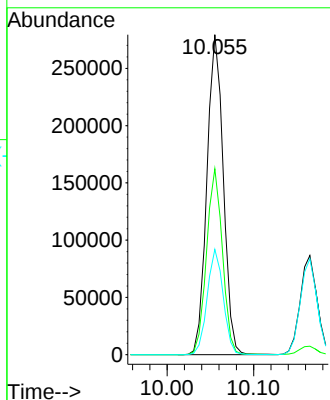
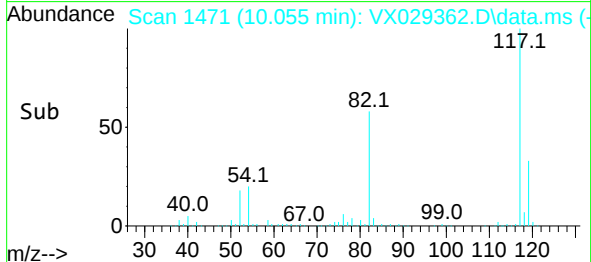
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 36747
Ion Ratio Lower Upper
117 100
82 58.1 41.8 62.8
119 32.9 24.8 37.2

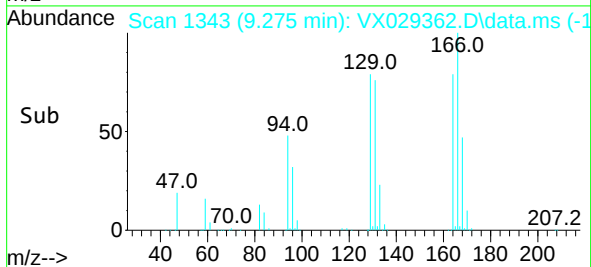
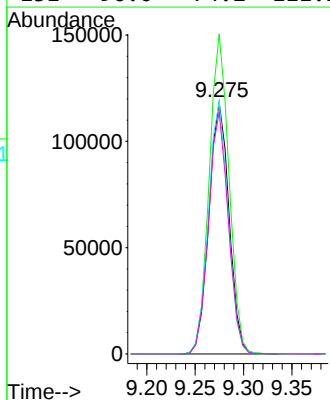
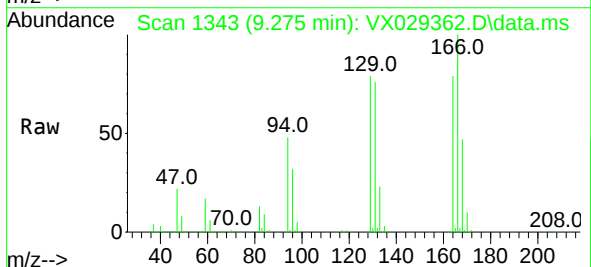
Manual Integrations
APPROVED

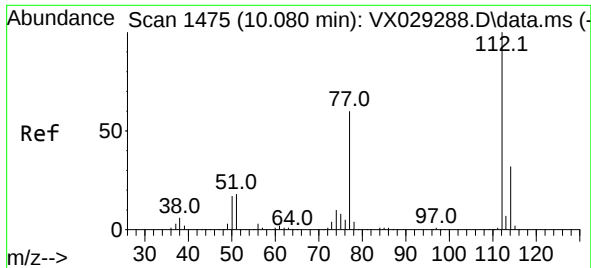
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#64
Tetrachloroethene
Concen: 49.041 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

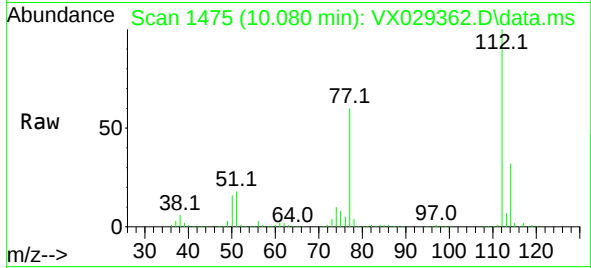
Tgt Ion:164 Resp: 170912
Ion Ratio Lower Upper
164 100
166 127.2 101.2 151.8
129 100.3 73.0 109.4
131 96.0 74.2 111.2





#65
Chlorobenzene
Concen: 46.221 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

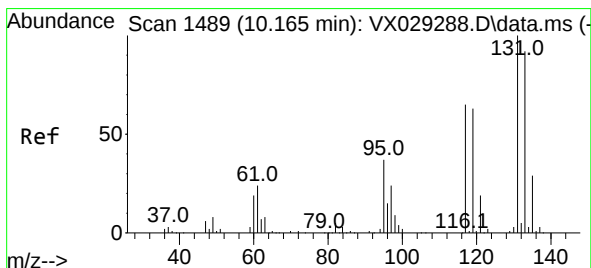
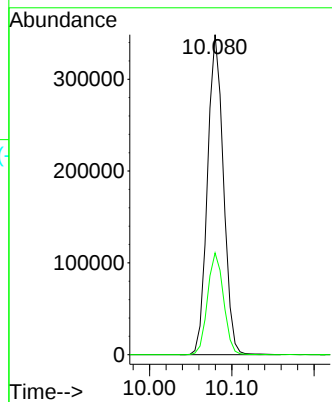
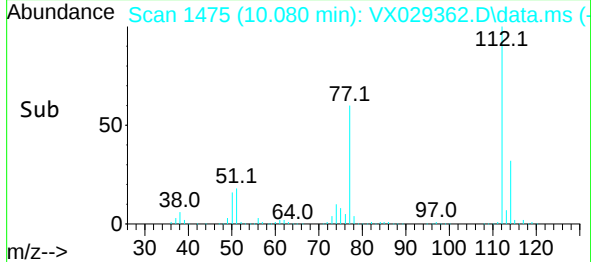
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



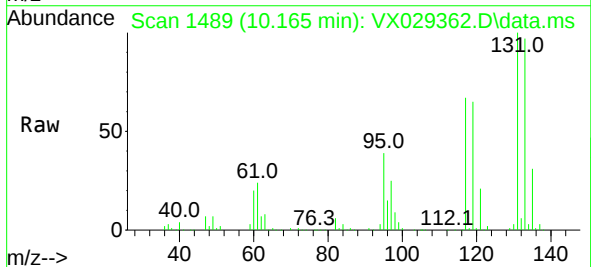
Tgt Ion:112 Resp: 46823
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8

Manual Integrations
APPROVED

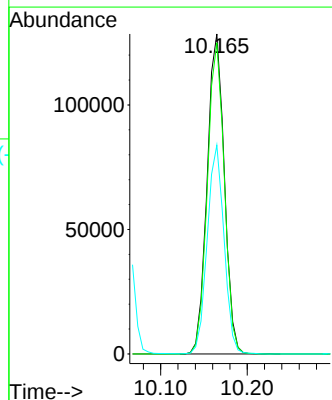
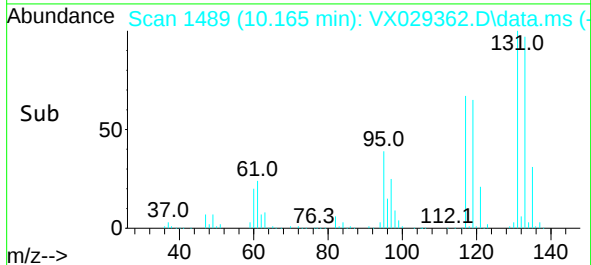
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

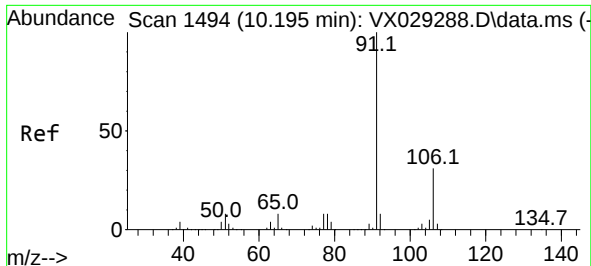


#66
1,1,1,2-Tetrachloroethane
Concen: 50.188 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion:131 Resp: 176970
Ion Ratio Lower Upper
131 100
133 95.7 48.3 144.8
119 63.8 32.6 98.0





#67

Ethyl Benzene

Concen: 48.400 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 861688

Ion Ratio Lower Upper

91 100

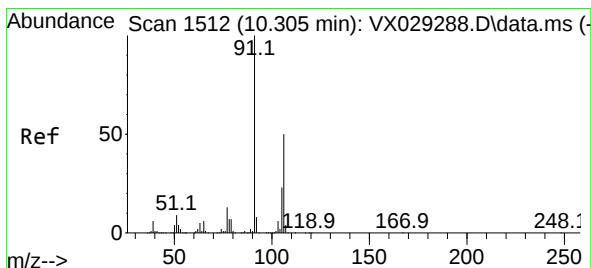
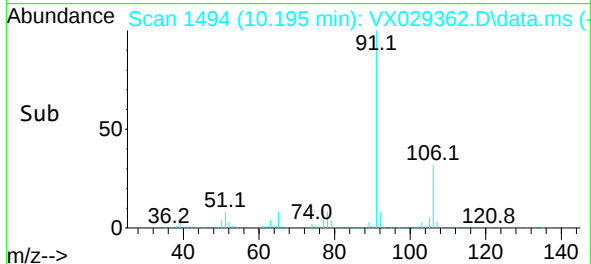
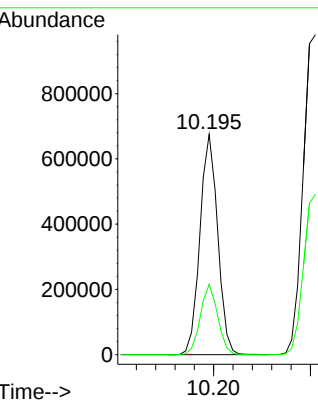
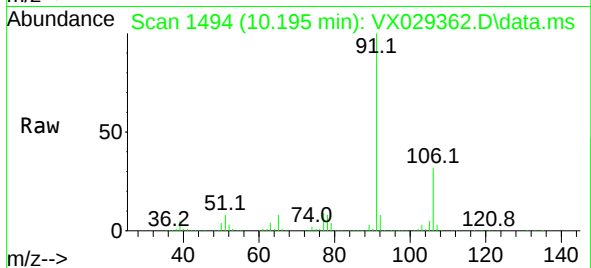
106 31.9 24.6 36.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#68

m/p-Xylenes

Concen: 98.138 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029362.D

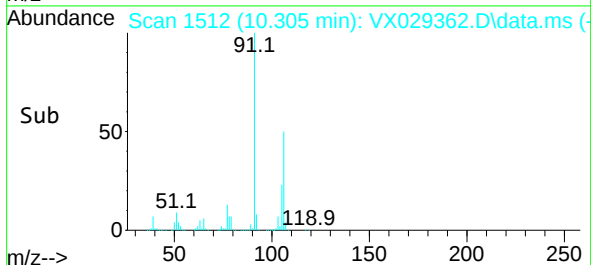
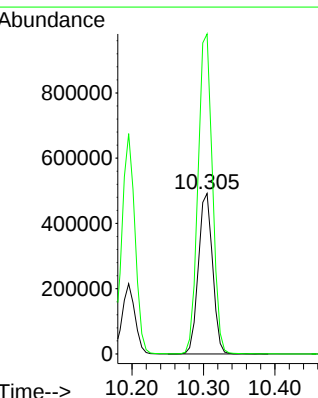
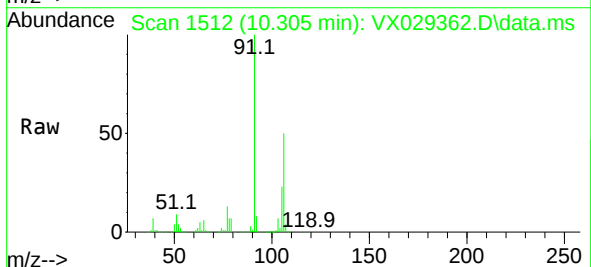
Acq: 10 Jun 2022 10:24

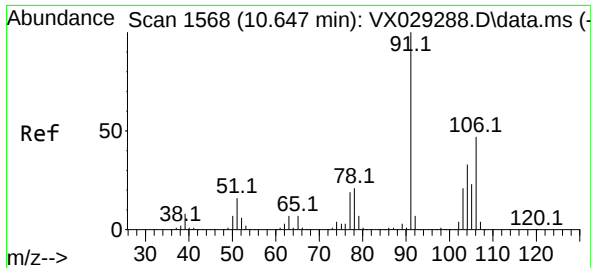
Tgt Ion:106 Resp: 675981

Ion Ratio Lower Upper

106 100

91 202.3 160.4 240.6





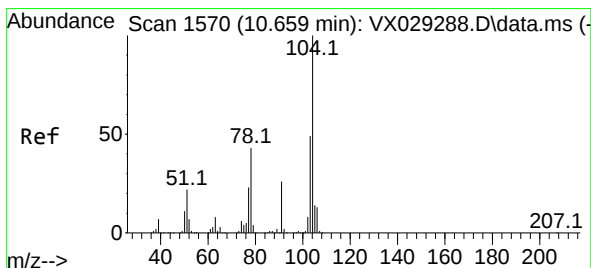
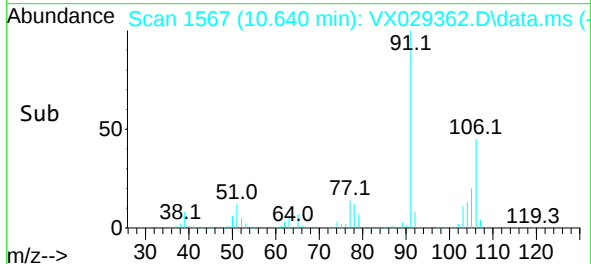
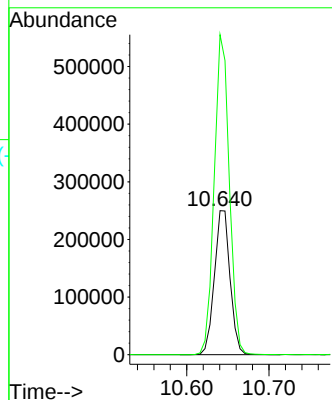
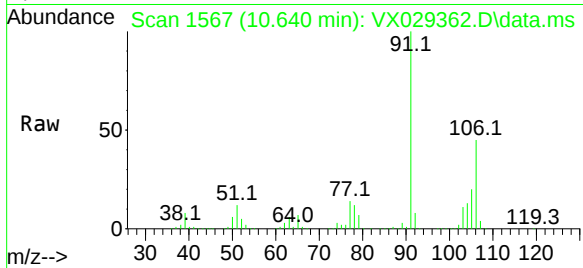
#69
o-Xylene
Concen: 49.423 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 330804
Ion Ratio Lower Upper
106 100
91 214.0 106.1 318.1

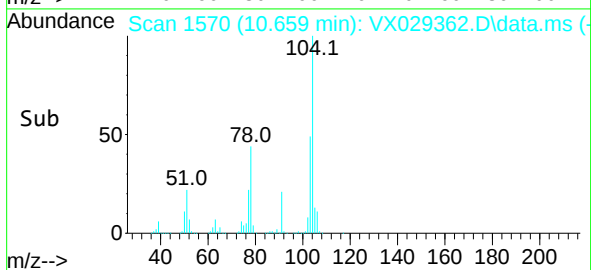
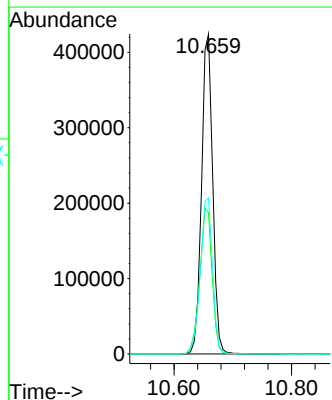
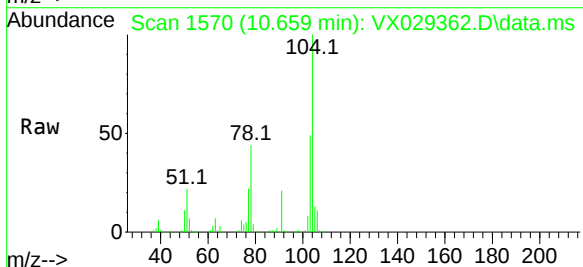
Manual Integrations
APPROVED

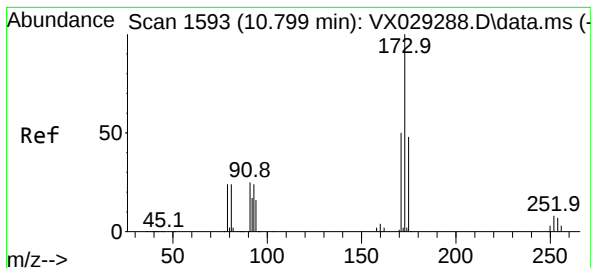
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#70
Styrene
Concen: 50.025 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:104 Resp: 558822
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 53.6 43.8 65.8





#71

Bromoform

Concen: 53.603 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 134230

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

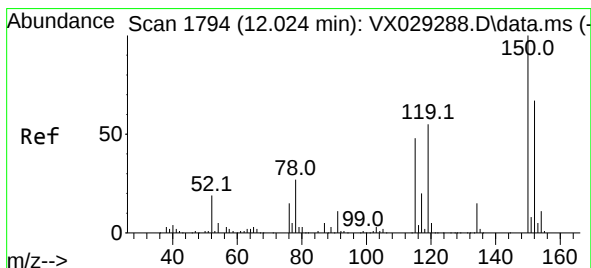
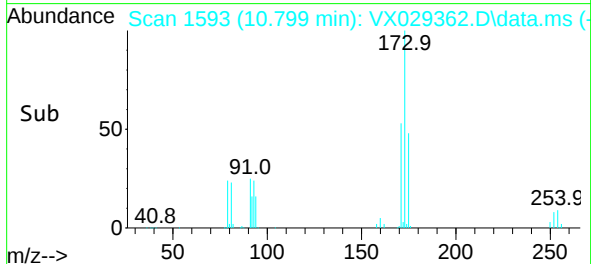
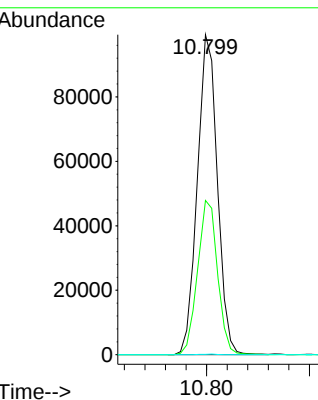
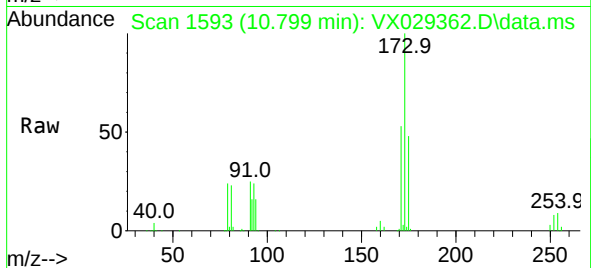
254 0.1 0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

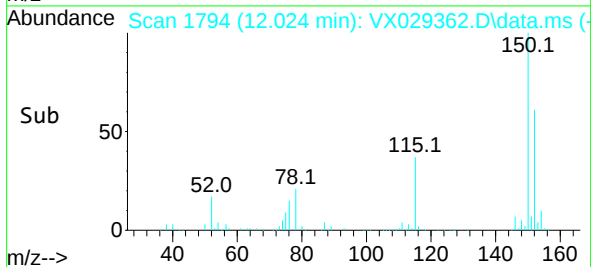
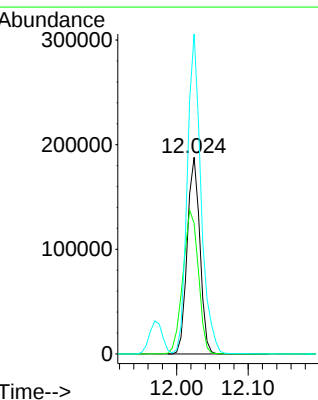
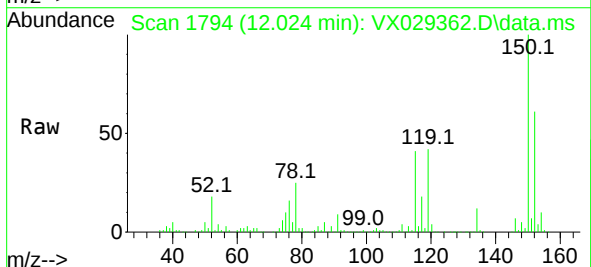
Tgt Ion:152 Resp: 230985

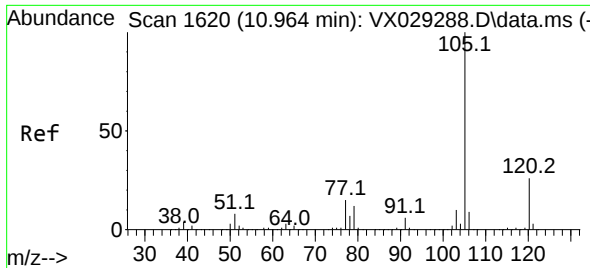
Ion Ratio Lower Upper

152 100

115 89.3 37.5 112.7

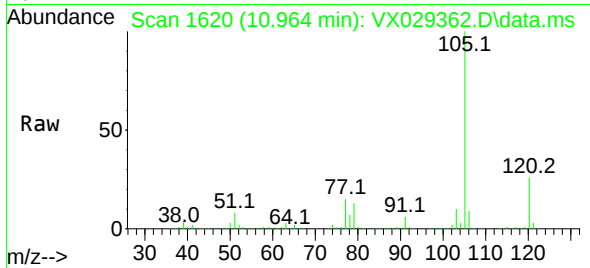
150 175.8 0.0 338.2





#73
Isopropylbenzene
Concen: 47.964 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

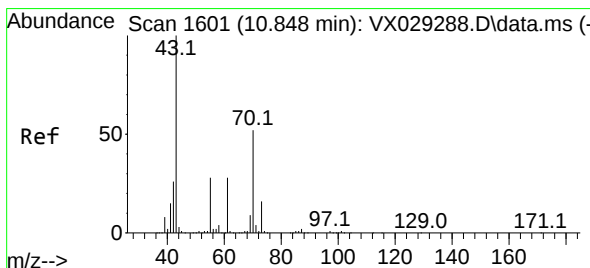
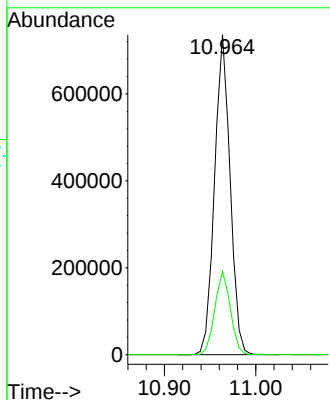
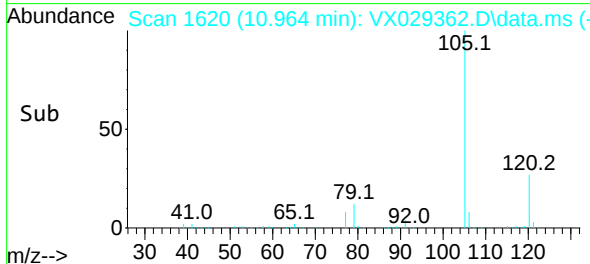
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



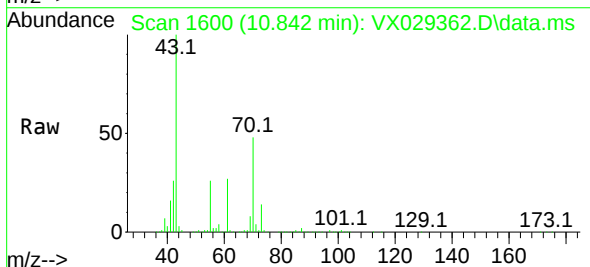
Tgt Ion:105 Resp: 872199
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

Manual Integrations
APPROVED

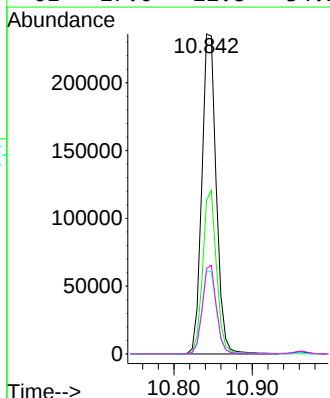
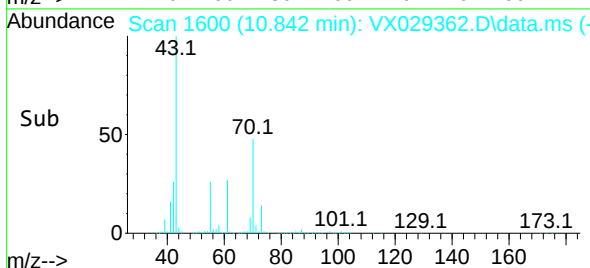
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

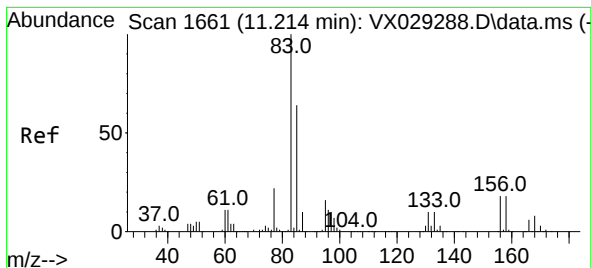


#74
N-ethyl acetate
Concen: 48.964 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion: 43 Resp: 301427
Ion Ratio Lower Upper
43 100
70 49.0 42.5 63.7
55 26.2 23.1 34.7
61 27.0 22.8 34.2





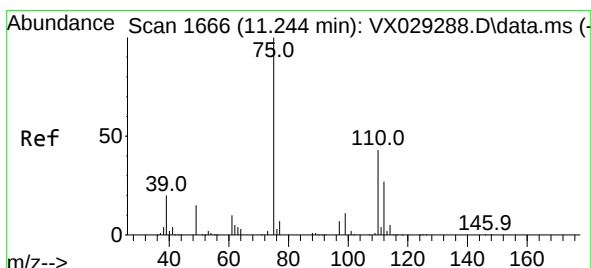
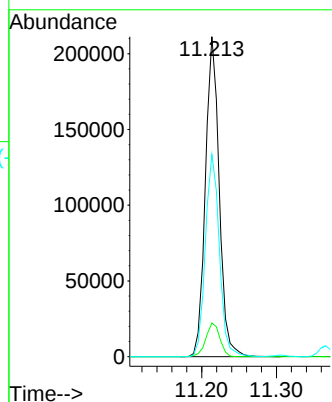
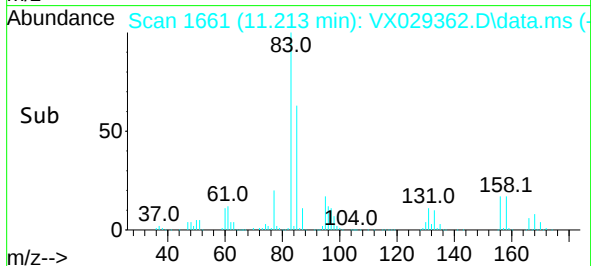
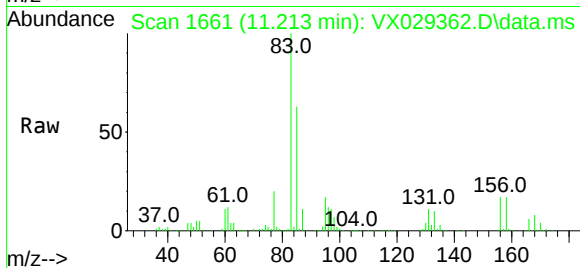
#75
1,1,2,2-Tetrachloroethane
Concen: 44.128 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 270820
Ion Ratio Lower Upper
83 100
131 10.7 5.1 15.3
85 64.2 32.6 97.7

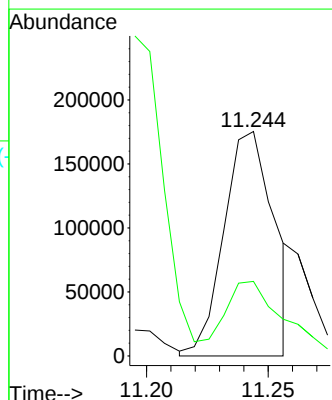
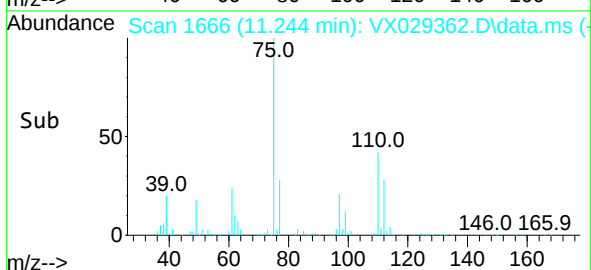
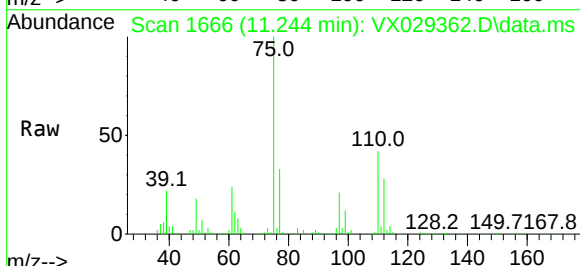
Manual Integrations
APPROVED

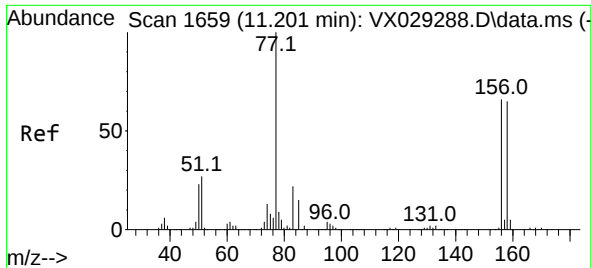
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#76
1,2,3-Trichloropropane
Concen: 46.739 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

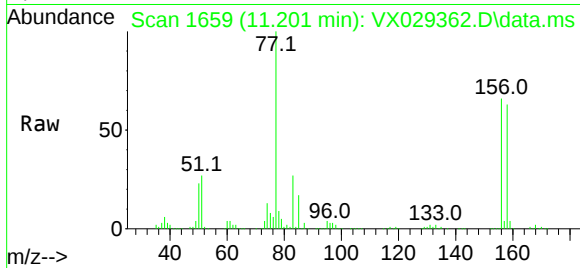
Tgt Ion: 75 Resp: 252163
Ion Ratio Lower Upper
75 100
77 39.7 19.4 58.2





#77
Bromobenzene
Concen: 46.535 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

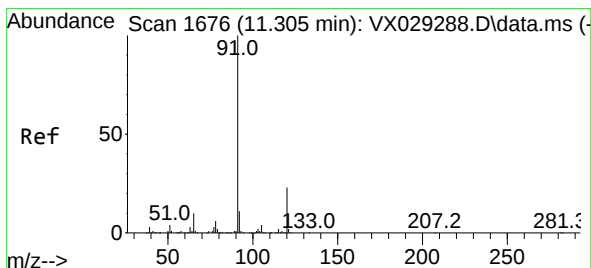
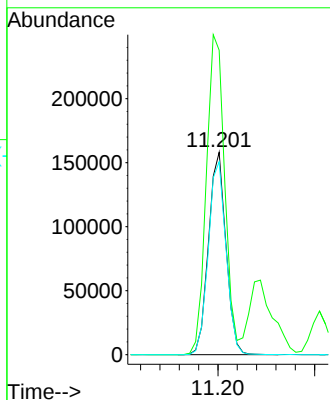
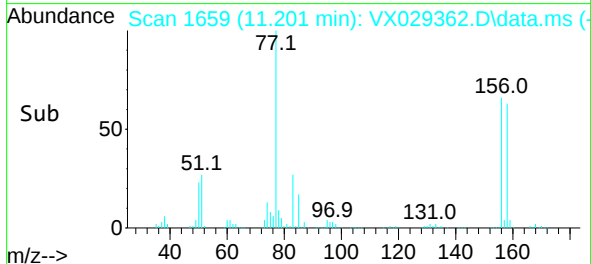
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



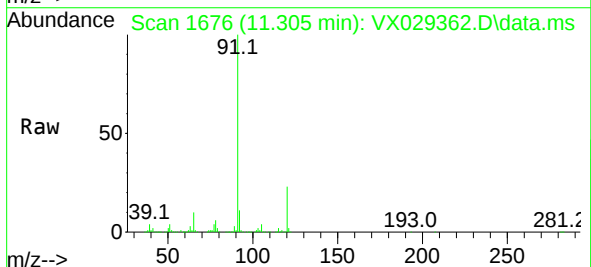
Tgt Ion:156 Resp: 198697
Ion Ratio Lower Upper
156 100
77 165.2 78.5 235.3
158 96.7 50.2 150.7

Manual Integrations
APPROVED

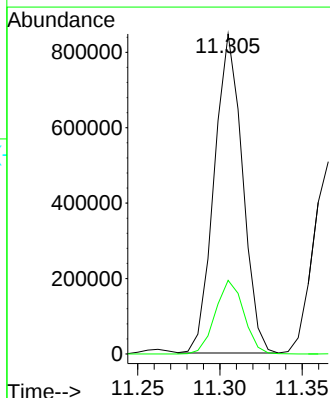
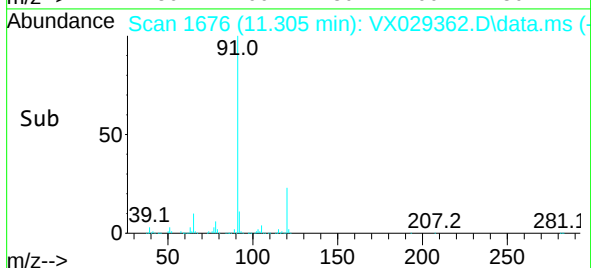
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

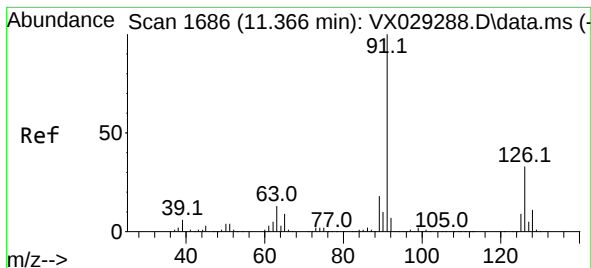


#78
n-propylbenzene
Concen: 49.071 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



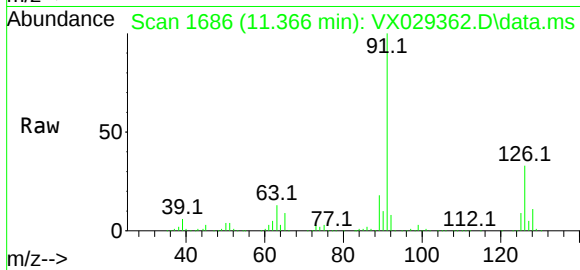
Tgt Ion: 91 Resp: 1012559
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 48.230 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

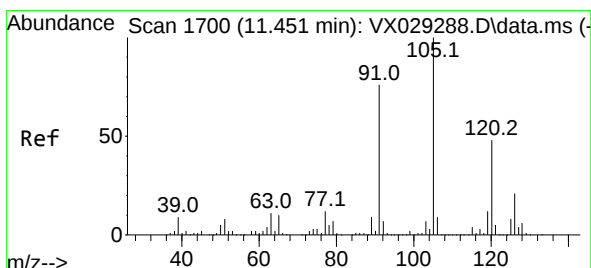
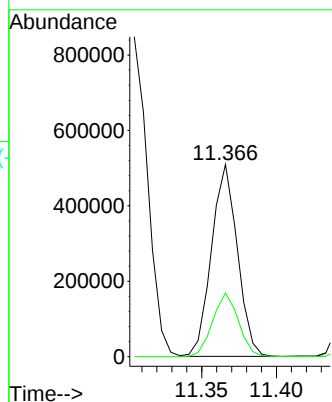
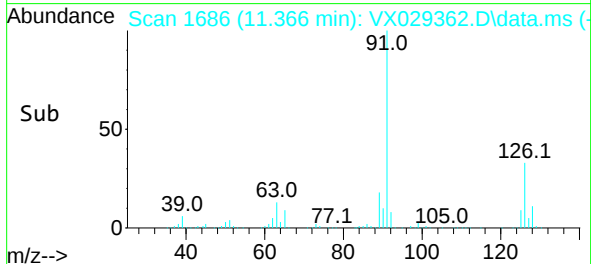
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



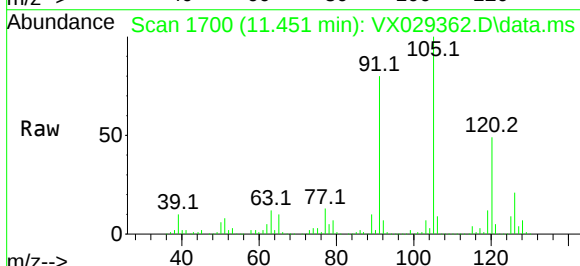
Tgt Ion: 91 Resp: 612878
Ion Ratio Lower Upper
91 100
126 33.1 17.3 51.9

Manual Integrations
APPROVED

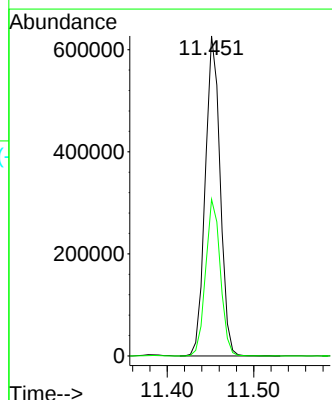
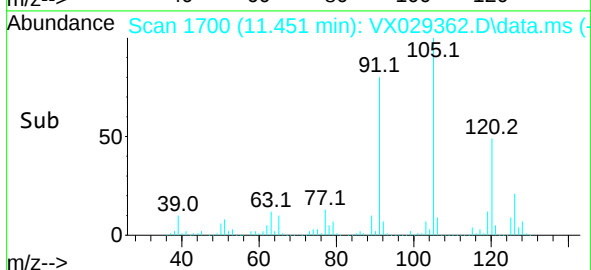
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

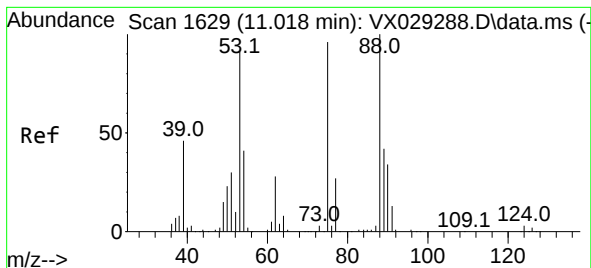


#80
1,3,5-Trimethylbenzene
Concen: 48.438 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion:105 Resp: 747912
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





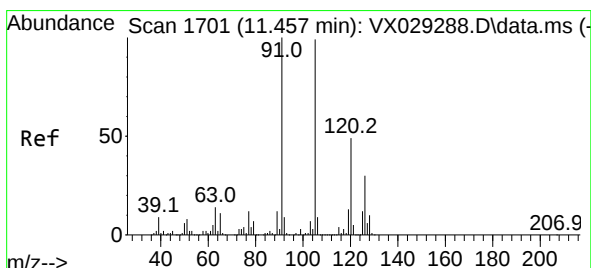
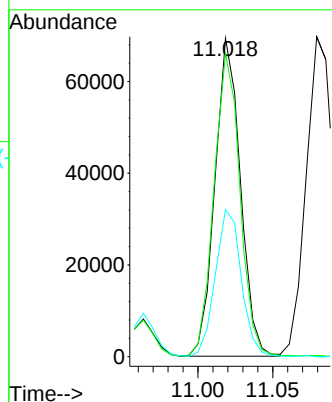
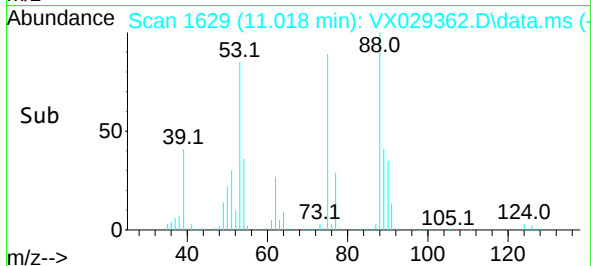
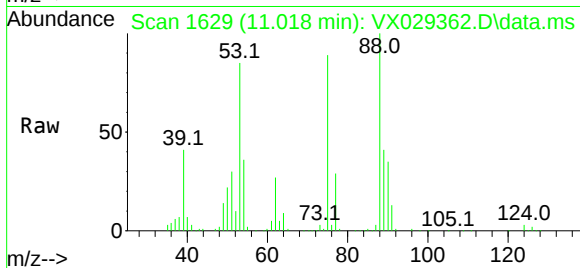
#81
trans-1,4-Dichloro-2-butene
Concen: 47.401 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 82025
Ion Ratio Lower Upper
75 100
53 96.6 69.0 103.4
89 47.1 37.0 55.6

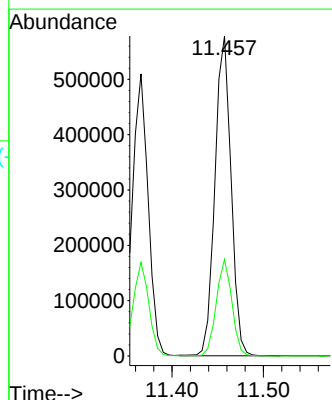
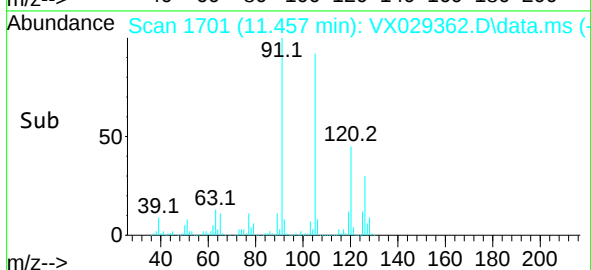
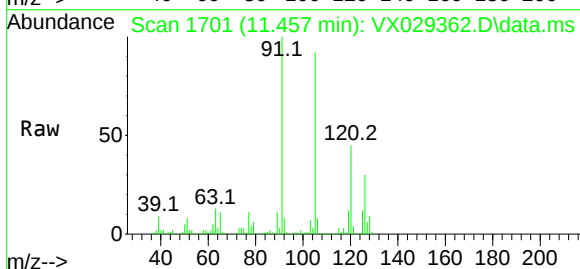
Manual Integrations
APPROVED

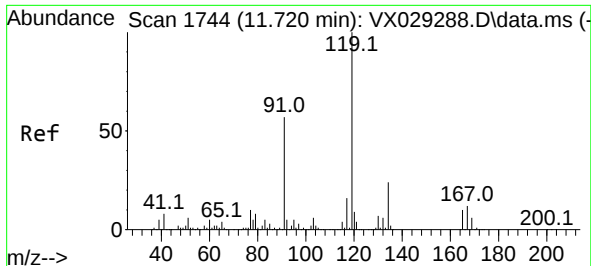
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#82
4-Chlorotoluene
Concen: 48.183 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

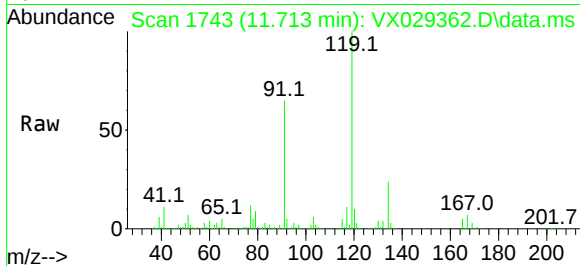
Tgt Ion: 91 Resp: 706725
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 48.416 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

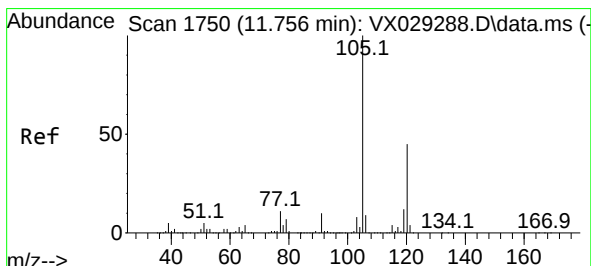
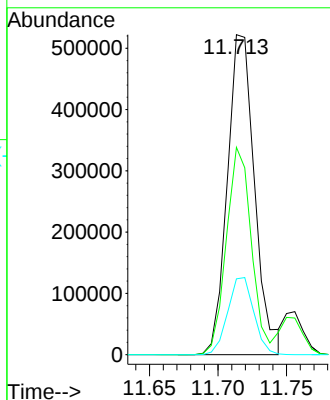
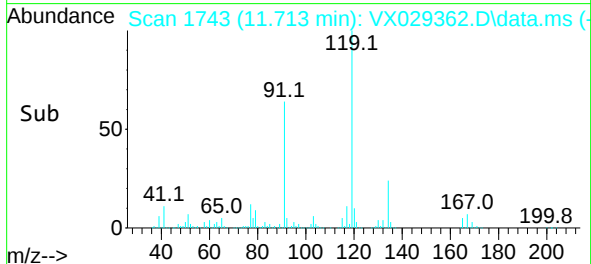
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



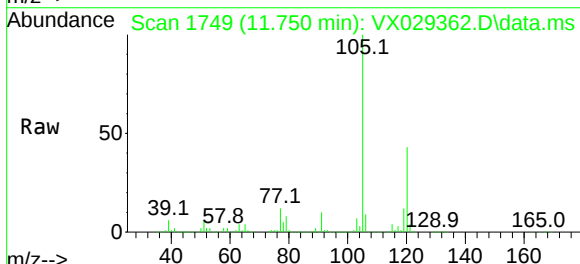
Tgt Ion:119 Resp: 72537
Ion Ratio Lower Upper
119 100
91 59.3 26.9 80.6
134 23.0 11.4 34.2

Manual Integrations
APPROVED

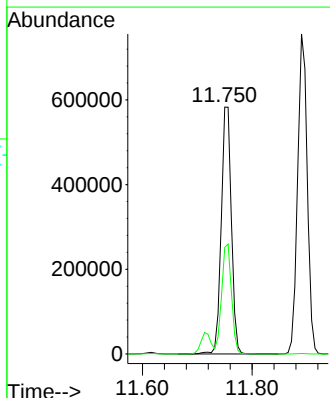
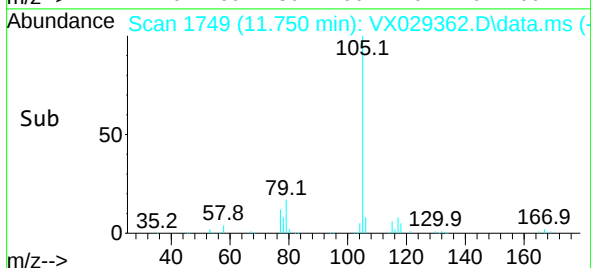
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

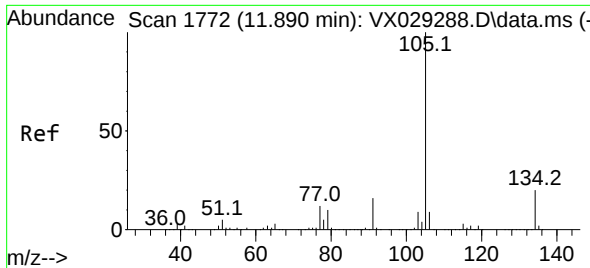


#84
1,2,4-Trimethylbenzene
Concen: 49.271 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



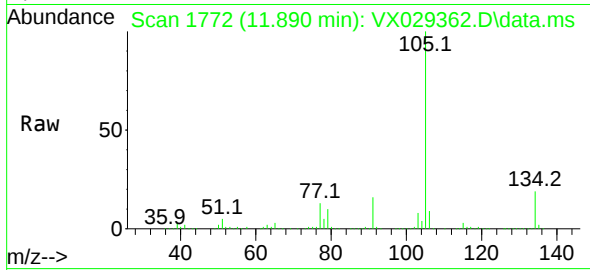
Tgt Ion:105 Resp: 750915
Ion Ratio Lower Upper
105 100
120 43.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 49.814 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24

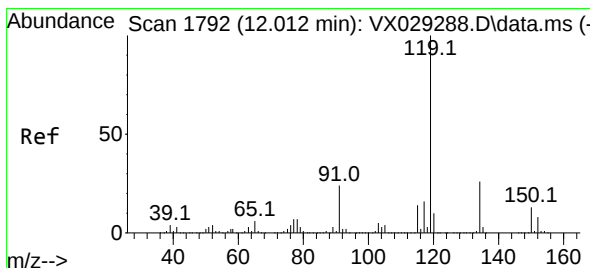
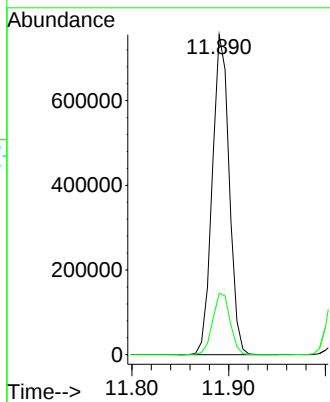
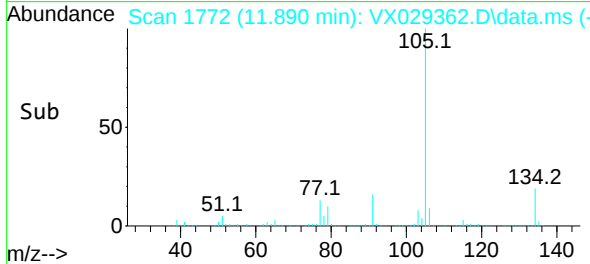
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



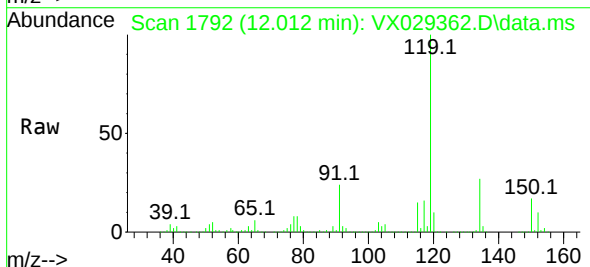
Tgt Ion:105 Resp: 916450
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.2 30.4

Manual Integrations
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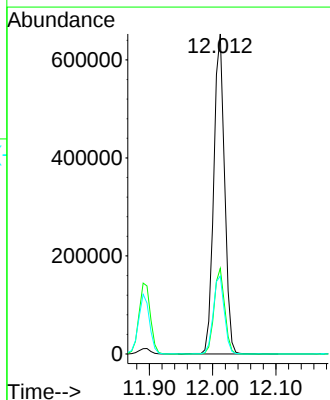
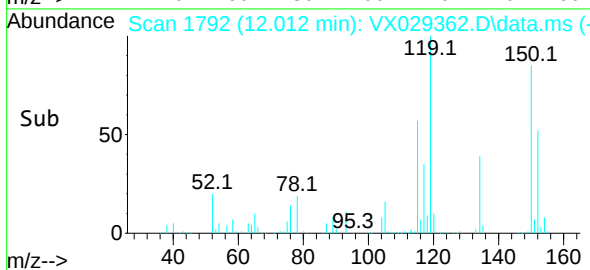
Reviewed By :John Carlone 06/13/2022
 Supervised By :Mahesh Dadoda 06/13/2022

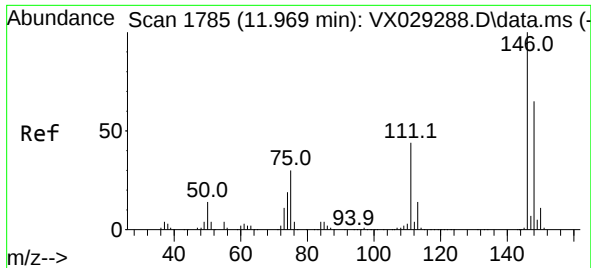


#86
 p-Isopropyltoluene
 Concen: 50.235 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029362.D
 Acq: 10 Jun 2022 10:24



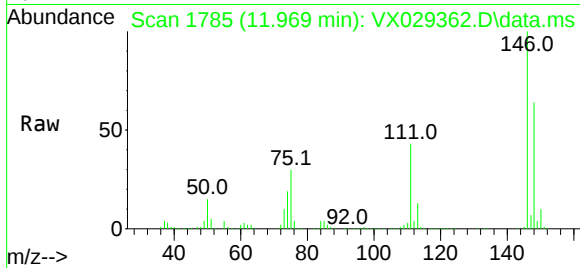
Tgt Ion:119 Resp: 774793
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.8 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 47.738 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

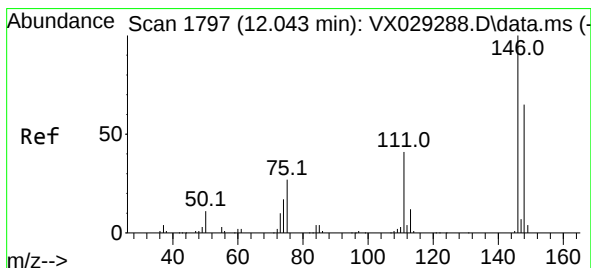
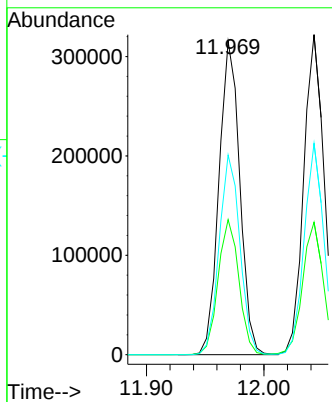
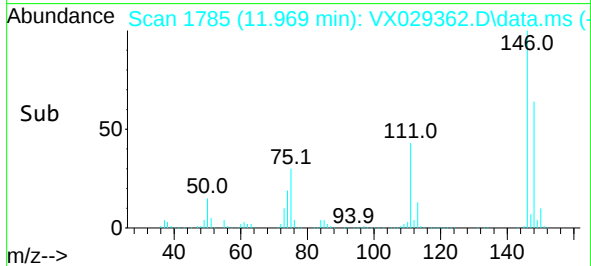
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



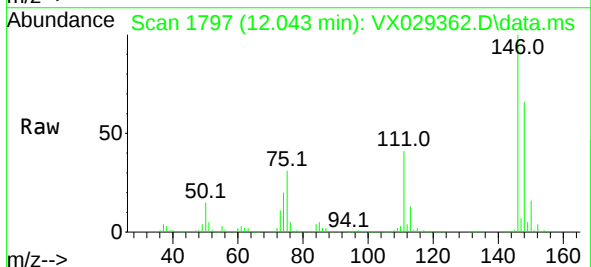
Tgt Ion:146 Resp: 389007
Ion Ratio Lower Upper
146 100
111 43.1 19.7 59.1
148 63.6 31.6 94.7

Manual Integrations
APPROVED

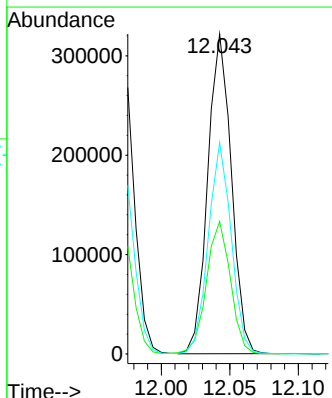
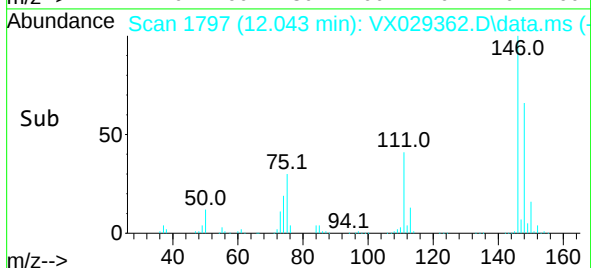
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

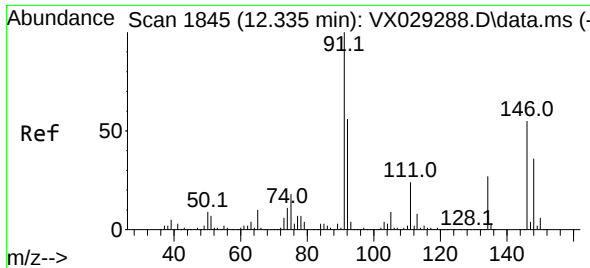


#88
1,4-Dichlorobenzene
Concen: 46.466 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



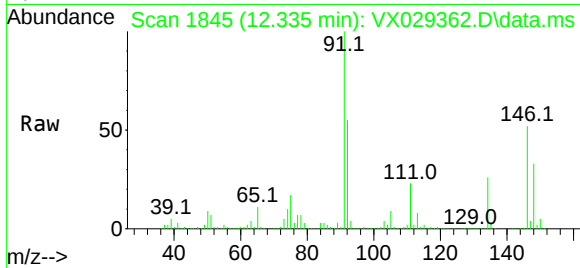
Tgt Ion:146 Resp: 385097
Ion Ratio Lower Upper
146 100
111 42.2 19.2 57.6
148 64.3 32.3 96.9





#89
n-Butylbenzene
Concen: 52.202 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

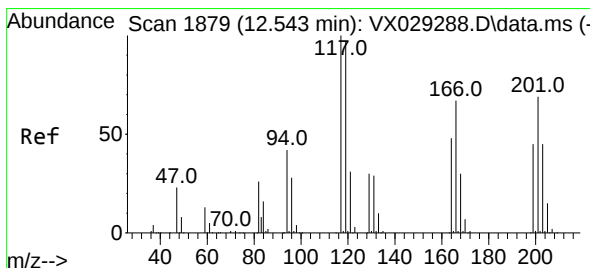
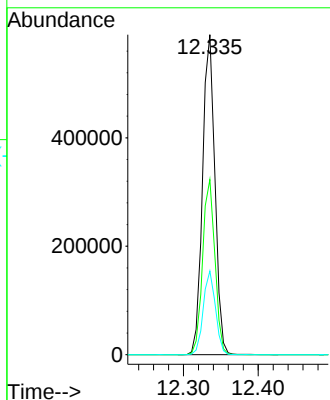
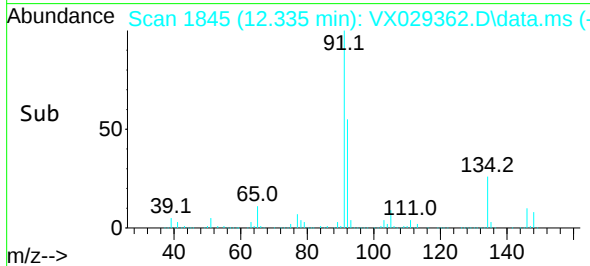
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 67880
Ion Ratio Lower Upper
91 100
92 54.6 27.8 83.3
134 25.7 13.3 39.8

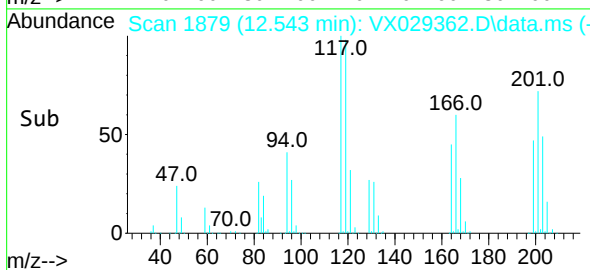
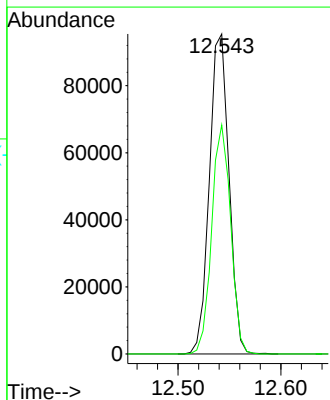
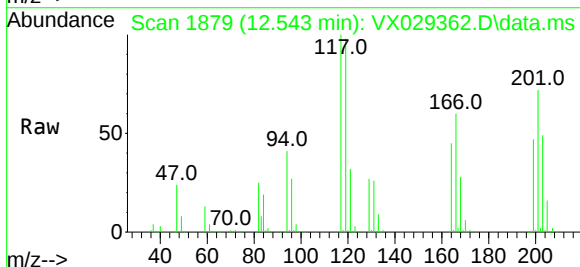
Manual Integrations
APPROVED

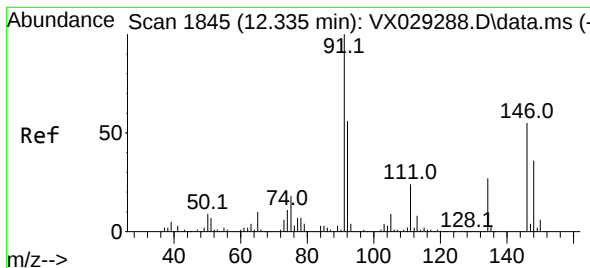
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#90
Hexachloroethane
Concen: 51.564 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

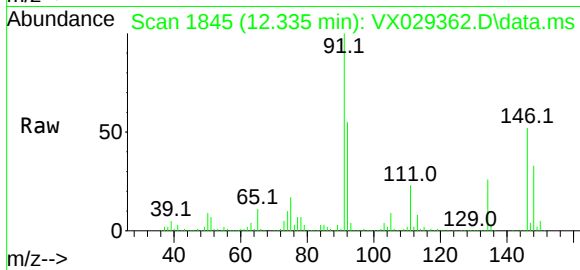
Tgt Ion:117 Resp: 126437
Ion Ratio Lower Upper
117 100
201 69.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 46.246 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

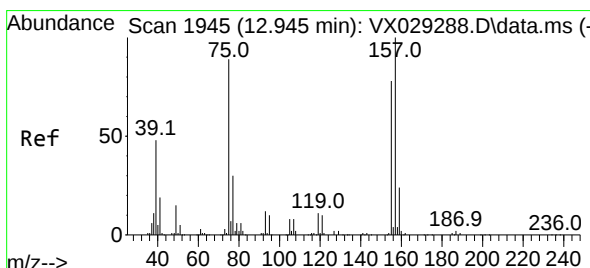
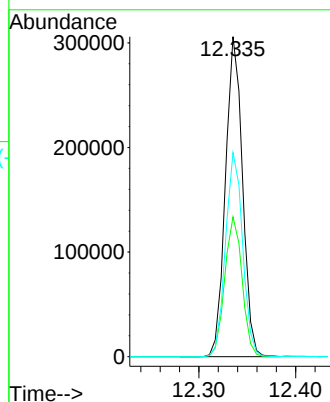
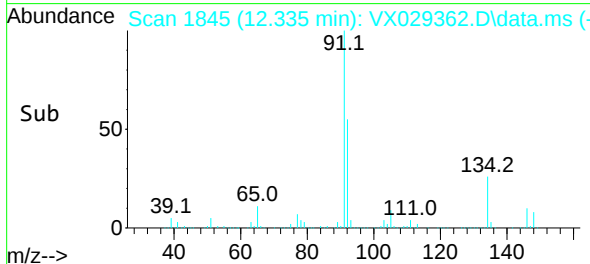
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



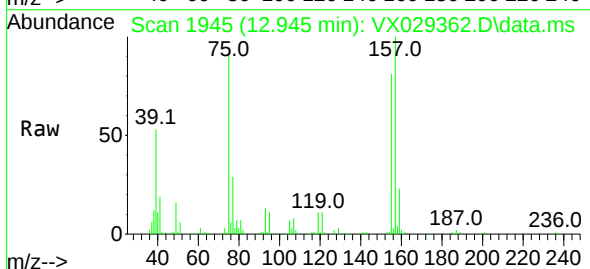
Tgt Ion:146 Resp: 373660
Ion Ratio Lower Upper
146 100
111 44.4 21.0 63.0
148 64.1 32.6 97.7

Manual Integrations
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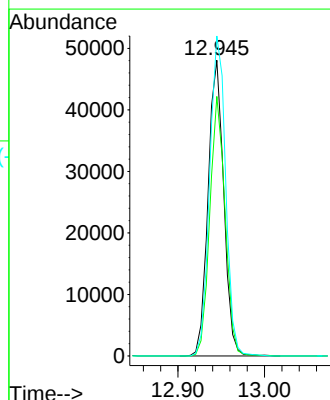
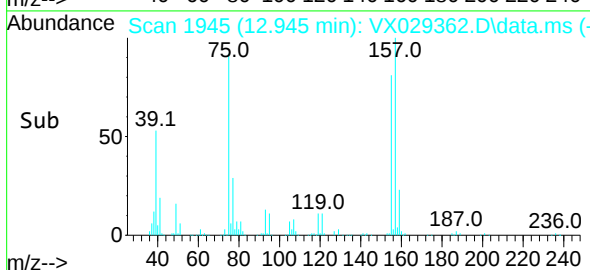
Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022

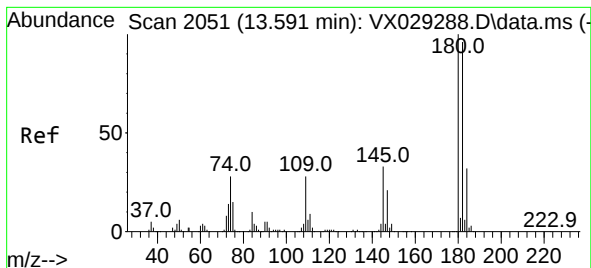


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.304 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24



Tgt Ion: 75 Resp: 60379
Ion Ratio Lower Upper
75 100
155 85.4 47.0 141.2
157 110.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 48.987 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:180 Resp: 23362

Ion Ratio Lower Upper

180 100

182 94.2 47.7 143.1

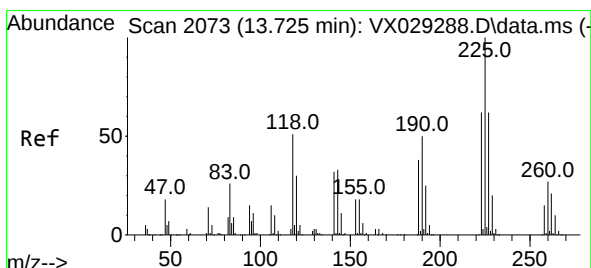
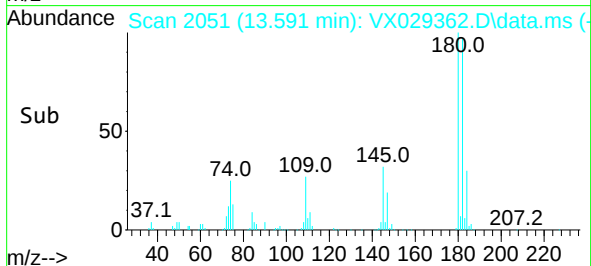
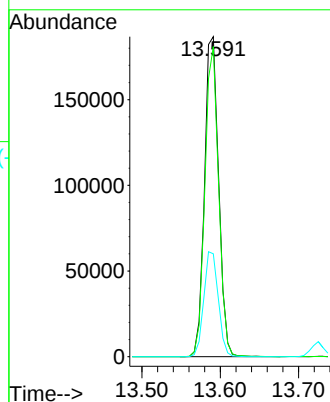
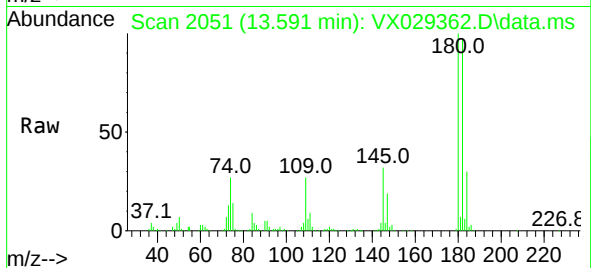
145 33.5 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/13/2022

Supervised By :Mahesh Dadoda 06/13/2022



#94

Hexachlorobutadiene

Concen: 47.774 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029362.D

Acq: 10 Jun 2022 10:24

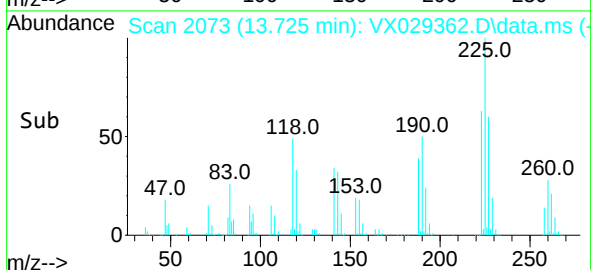
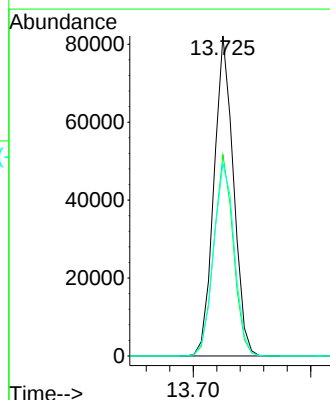
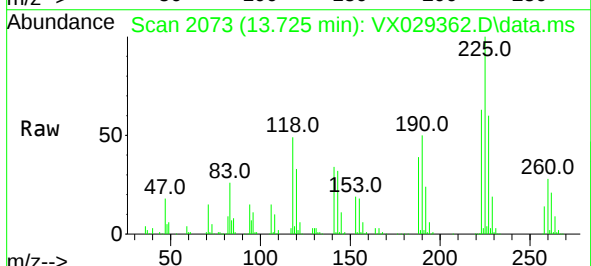
Tgt Ion:225 Resp: 94719

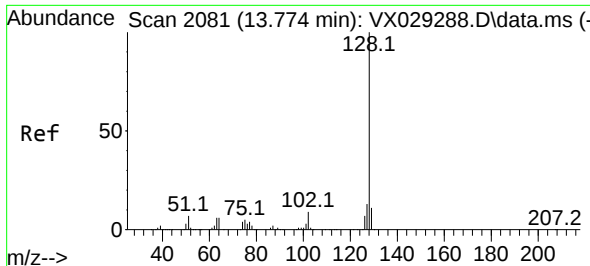
Ion Ratio Lower Upper

225 100

223 62.9 34.2 102.5

227 63.9 33.9 101.7





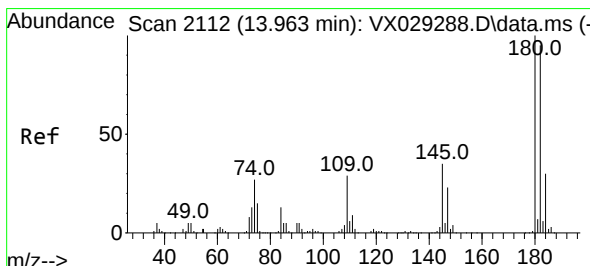
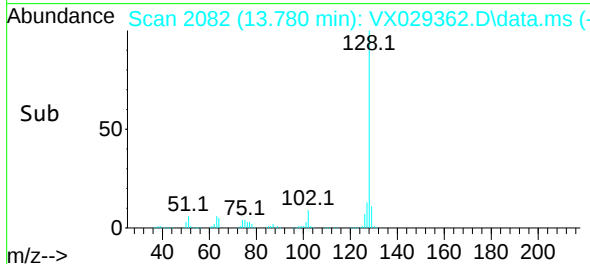
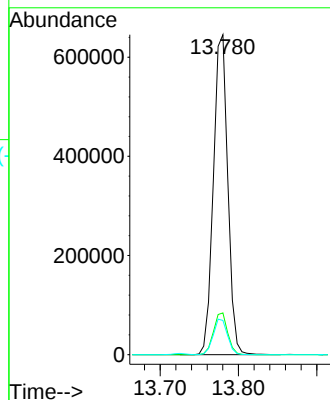
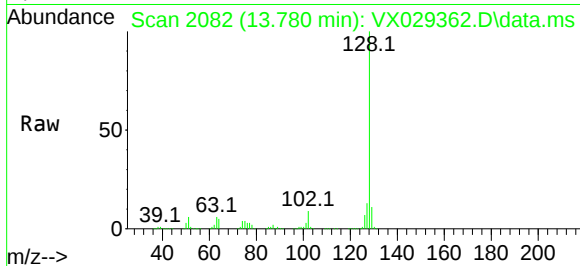
#95
Naphthalene
Concen: 48.857 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 822340
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/13/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.868 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029362.D
Acq: 10 Jun 2022 10:24

Tgt Ion:180 Resp: 227628
Ion Ratio Lower Upper
180 100
182 96.2 50.0 149.8
145 35.8 16.2 48.5

