

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080122\
 Data File : VX030338.D
 Acq On : 01 Aug 2022 21:22
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 08/02/2022
 Supervised By : Mahesh Dadoda 08/02/2022

Quant Time: Aug 02 01:58:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	134891	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	234567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238308	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150047	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138913	51.236	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.480%			
35) Dibromofluoromethane	5.391	113	114364	51.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	8.653	98	424197	48.849	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.700%			
62) 4-Bromofluorobenzene	11.085	95	162893	50.544	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	109337	49.397	ug/l	97
3) Chloromethane	1.288	50	91267	41.697	ug/l	100
4) Vinyl Chloride	1.374	62	100809	45.632	ug/l	98
5) Bromomethane	1.599	94	27561	33.692	ug/l	99
6) Chloroethane	1.672	64	68542	54.035	ug/l	95
7) Trichlorofluoromethane	1.880	101	149480	51.357	ug/l	98
8) Diethyl Ether	2.136	74	58673	51.478	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	109067	50.592	ug/l	98
10) Methyl Iodide	2.453	142	40729	20.319	ug/l	96
11) Tert butyl alcohol	2.995	59	189833	287.041	ug/l	100
12) 1,1-Dichloroethene	2.313	96	107483	51.007	ug/l	94
13) Acrolein	2.239	56	37183	228.748	ug/l	98
14) Allyl chloride	2.660	41	221316	50.897	ug/l	97
15) Acrylonitrile	3.069	53	435866	266.695	ug/l	98
16) Acetone	2.386	43	371931	267.947	ug/l	94
17) Carbon Disulfide	2.508	76	245128	43.094	ug/l	97
18) Methyl Acetate	2.709	43	229185	55.821	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	393861	54.566	ug/l	99
20) Methylene Chloride	2.788	84	129241	54.552	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	114880	49.392	ug/l	95
22) Diisopropyl ether	3.764	45	462932	56.268	ug/l	93
23) Vinyl Acetate	3.727	43	1990601	278.925	ug/l	98
24) 1,1-Dichloroethane	3.611	63	232716	53.232	ug/l	98
25) 2-Butanone	4.562	43	635780	272.567	ug/l	93
26) 2,2-Dichloropropane	4.483	77	144094	45.582	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	142660	52.159	ug/l	96
28) Bromochloromethane	4.904	49	102266	55.371	ug/l	95
29) Tetrahydrofuran	5.013	42	418532	266.676	ug/l	95
30) Chloroform	5.099	83	232053	53.610	ug/l	100
31) Cyclohexane	5.477	56	197458	50.161	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	186811	53.094	ug/l	99
36) 1,1-Dichloropropene	5.696	75	160279	49.668	ug/l	97
37) Ethyl Acetate	4.721	43	236224	51.693	ug/l	98
38) Carbon Tetrachloride	5.684	117	151864	50.410	ug/l	96
39) Methylcyclohexane	7.385	83	194946	46.802	ug/l	94
40) Benzene	6.044	78	516127	50.835	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	131516	53.689	ug/l	95
42) 1,2-Dichloroethane	6.092	62	182319	51.968	ug/l	97
43) Isopropyl Acetate	6.348	43	363499	54.261	ug/l	96
44) Trichloroethene	7.129	130	130780	47.140	ug/l	94
45) 1,2-Dichloropropane	7.434	63	141634	52.303	ug/l	97
46) Dibromomethane	7.586	93	91916	49.912	ug/l	97
47) Bromodichloromethane	7.824	83	177539	53.032	ug/l	97
48) Methyl methacrylate	7.696	41	177611	53.865	ug/l	95
49) 1,4-Dioxane	7.671	88	76228	1000.938	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	1228195	270.057	ug/l	97
52) Toluene	8.720	92	310895	50.189	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	183983	50.983	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	204356	51.965	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	133657	50.677	ug/l	95
56) Ethyl methacrylate	9.116	69	224813	53.921	ug/l	94
57) 1,3-Dichloropropane	9.311	76	225255	51.741	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	583394	281.939	ug/l	96
59) 2-Hexanone	9.433	43	967438	269.629	ug/l	96
60) Dibromochloromethane	9.525	129	127411	52.186	ug/l	99
61) 1,2-Dibromoethane	9.610	107	138560	50.313	ug/l	98
64) Tetrachloroethene	9.275	164	120485	46.962	ug/l	99
65) Chlorobenzene	10.079	112	327144	50.536	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	119318	54.221	ug/l	99
67) Ethyl Benzene	10.195	91	609562	49.518	ug/l	97
68) m/p-Xylenes	10.305	106	458800	104.623	ug/l	96
69) o-Xylene	10.646	106	227873	52.723	ug/l	94
70) Styrene	10.659	104	388438	54.702	ug/l	97
71) Bromoform	10.805	173	88727	54.844	ug/l	99
73) Isopropylbenzene	10.963	105	590510	50.412	ug/l	99
74) N-amyl acetate	10.848	43	321815	56.528	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	227166	52.984	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	205082m	51.852	ug/l	
77) Bromobenzene	11.201	156	134300	48.848	ug/l	90
78) n-propylbenzene	11.305	91	716814	51.272	ug/l	98
79) 2-Chlorotoluene	11.366	91	430102	48.716	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	499285	50.904	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	58315	44.231	ug/l	93
82) 4-Chlorotoluene	11.457	91	488020	50.593	ug/l	97
83) tert-Butylbenzene	11.719	119	482082	53.028	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	509607	52.078	ug/l	97
85) sec-Butylbenzene	11.890	105	647670	52.051	ug/l	99
86) p-Isopropyltoluene	12.012	119	515817	51.815	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	263761	49.329	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	263603	48.430	ug/l	99
89) n-Butylbenzene	12.335	91	512969	55.346	ug/l	99
90) Hexachloroethane	12.542	117	85174	49.692	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	276350	52.656	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59793	58.147	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	167272	54.960	ug/l	97
94) Hexachlorobutadiene	13.725	225	63118	51.649	ug/l	99
95) Naphthalene	13.774	128	692755	58.272	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	171422	54.920	ug/l	98

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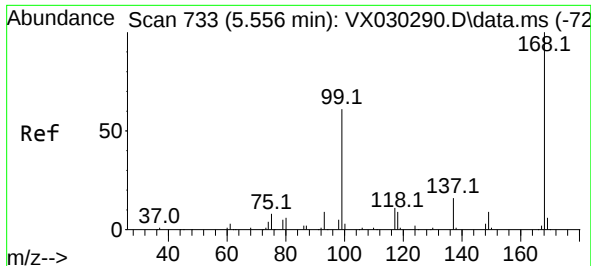
Manual Integrations
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Response via : Initial Calibration

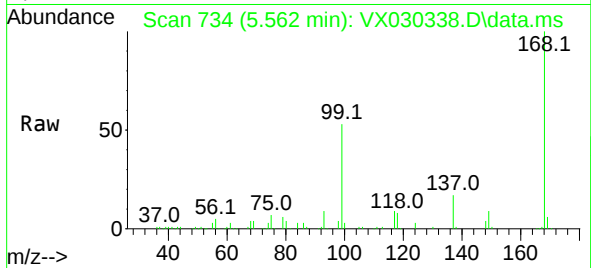
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
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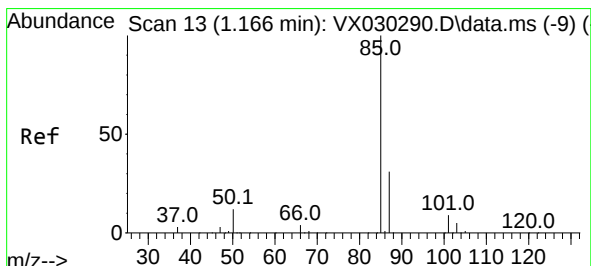
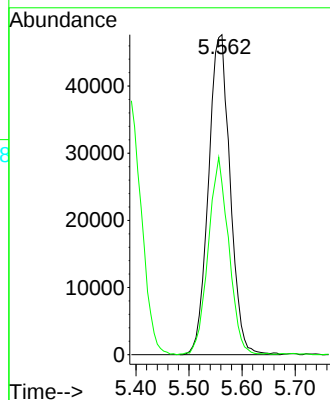
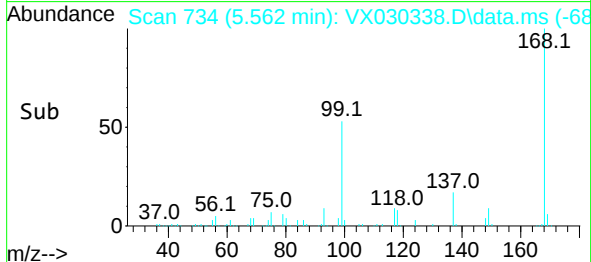
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



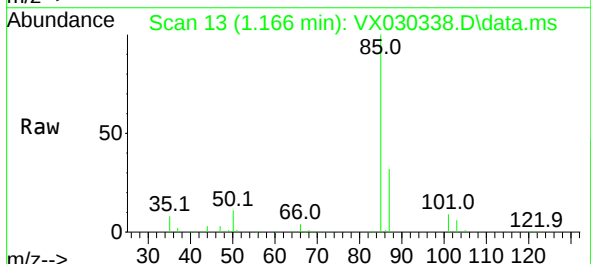
Tgt Ion:168 Resp: 13489
Ion Ratio Lower Upper
168 100
99 53.3 44.0 66.0

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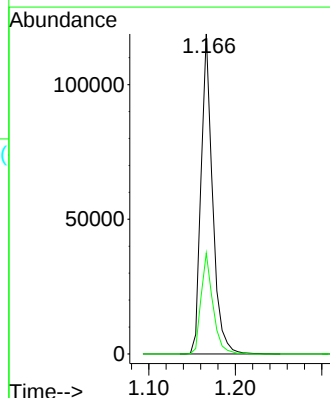
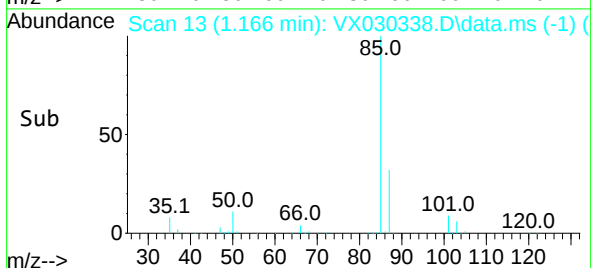
Reviewed By :John Carlone 08/02/2022
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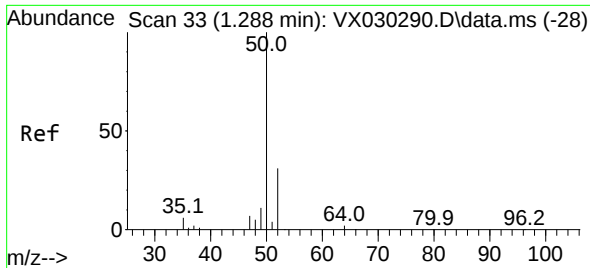


#2
Dichlorodifluoromethane
Concen: 49.397 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



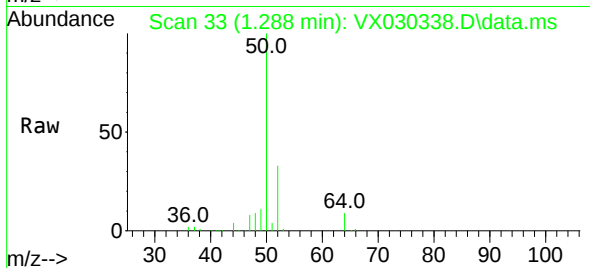
Tgt Ion: 85 Resp: 109337
Ion Ratio Lower Upper
85 100
87 31.6 16.5 49.5





#3
Chloromethane
Concen: 41.697 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

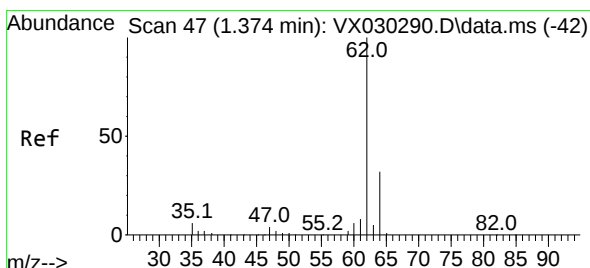
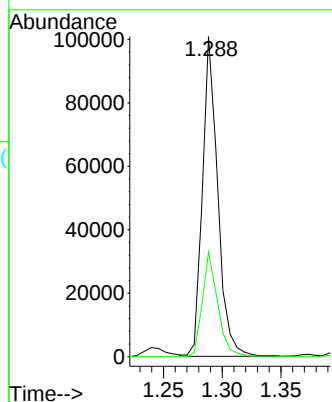
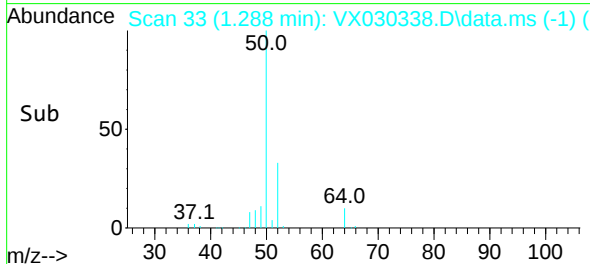
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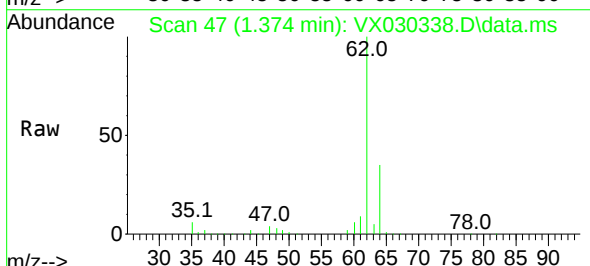
Tgt Ion: 50 Resp: 9126
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

Manual Integrations
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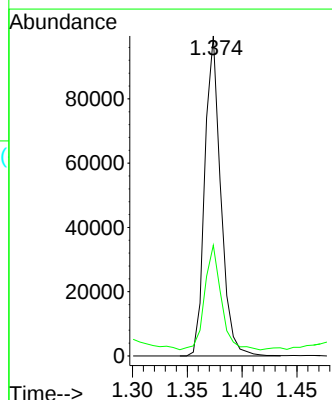
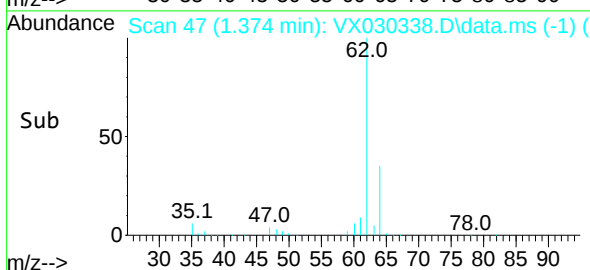
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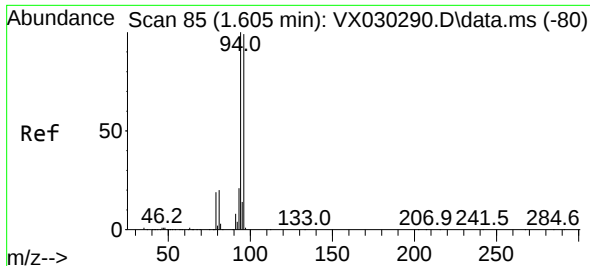


#4
Vinyl Chloride
Concen: 45.632 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



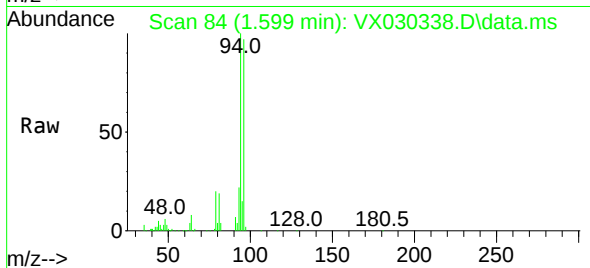
Tgt Ion: 62 Resp: 100809
Ion Ratio Lower Upper
62 100
64 32.6 25.2 37.8





#5
Bromomethane
Concen: 33.692 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

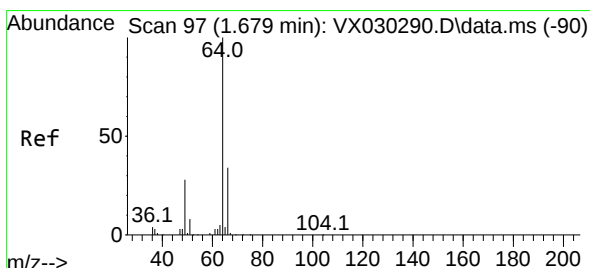
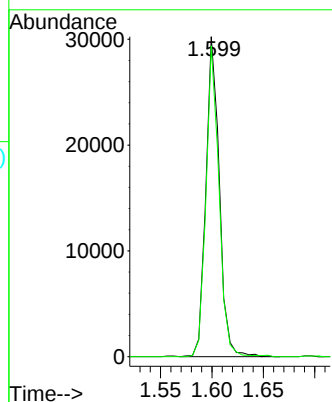
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 2756
Ion Ratio Lower Upper
94 100
96 97.2 76.9 115.3

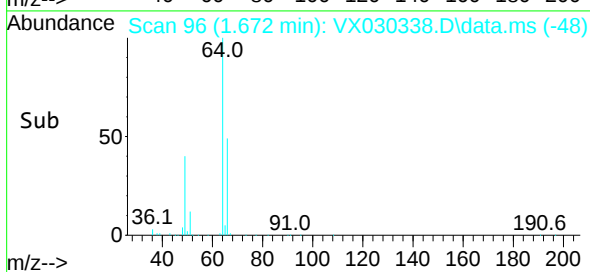
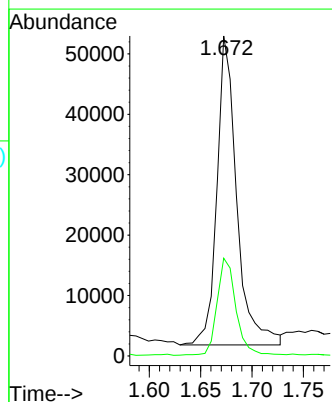
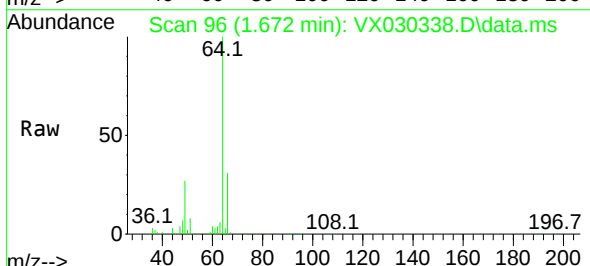
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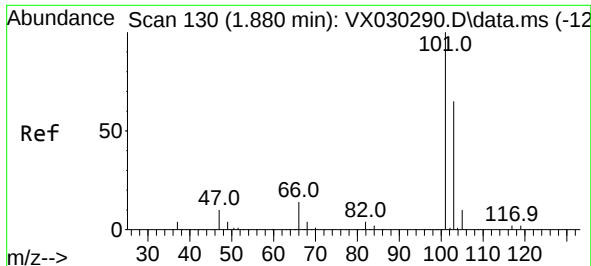
Reviewed By :John Carlone 08/02/2022
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#6
Chloroethane
Concen: 54.035 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030338.D
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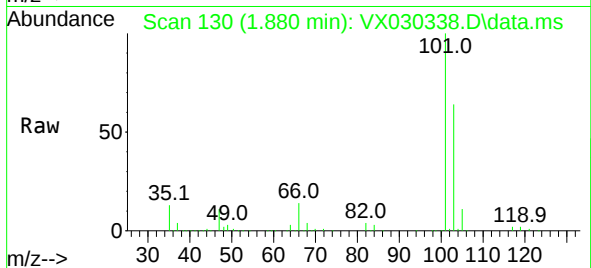
Tgt Ion: 64 Resp: 68542
Ion Ratio Lower Upper
64 100
66 31.4 27.2 40.8





#7
Trichlorofluoromethane
Concen: 51.357 ug/l
RT: 1.880 min Scan# 130
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

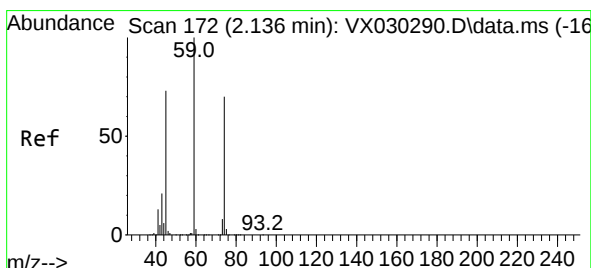
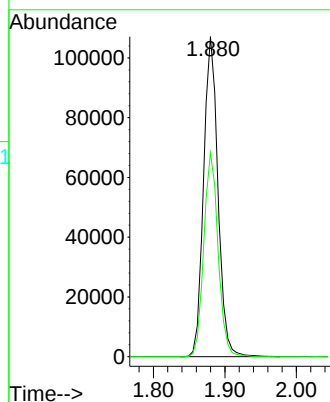
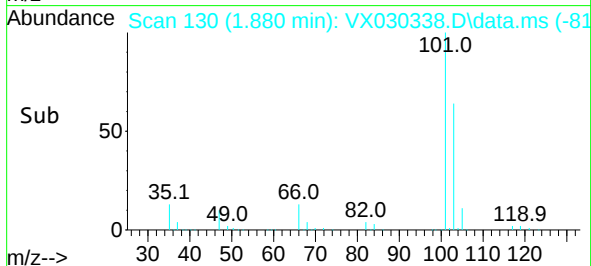
Instrument :
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Tgt Ion:101 Resp: 149480
Ion Ratio Lower Upper
101 100
103 63.7 49.7 74.5

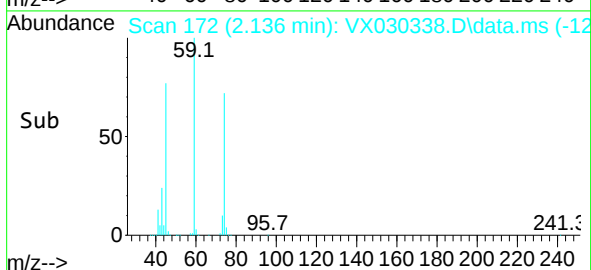
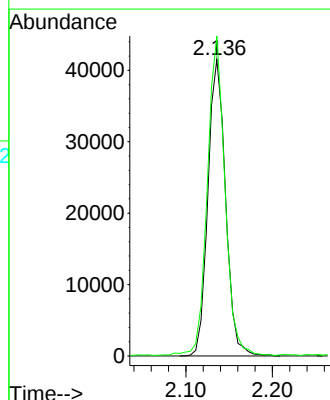
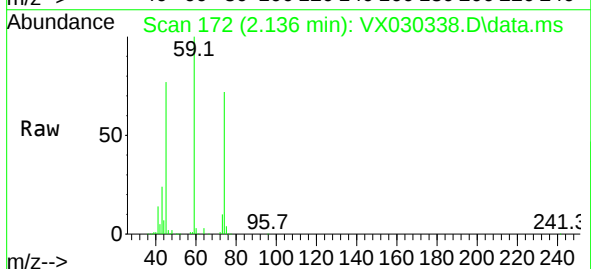
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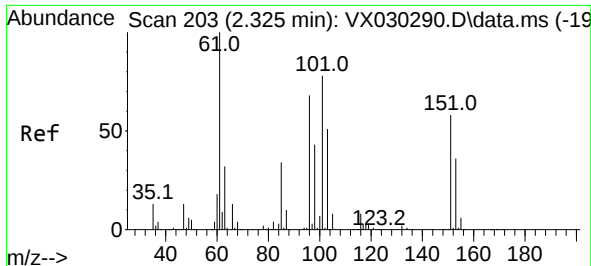
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#8
Diethyl Ether
Concen: 51.478 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030338.D
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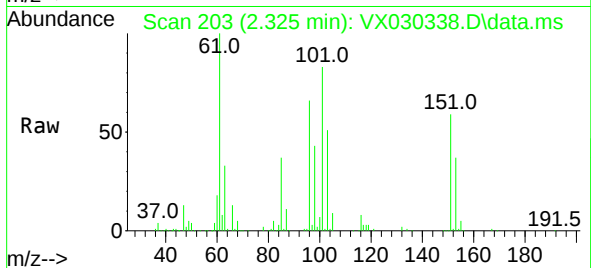
Tgt Ion: 74 Resp: 58673
Ion Ratio Lower Upper
74 100
45 108.0 51.5 154.7





#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.592 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030338.D
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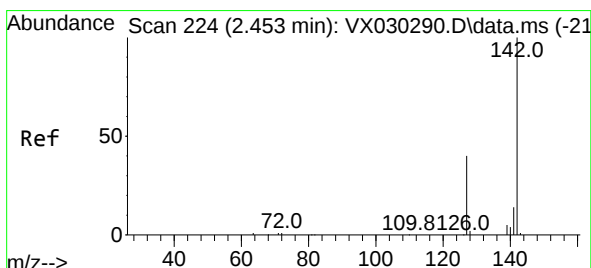
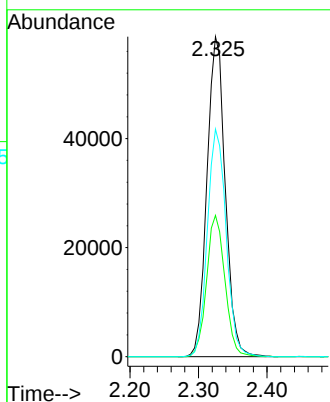
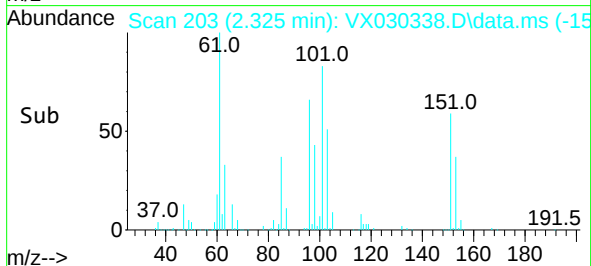
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



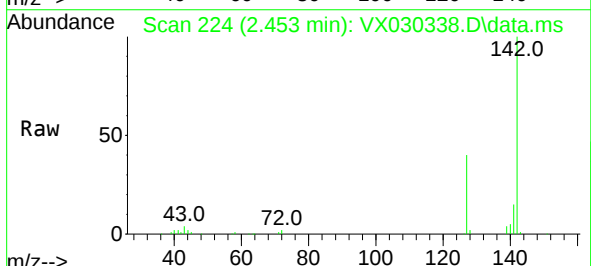
Tgt Ion:101 Resp: 10906
Ion Ratio Lower Upper
101 100
85 44.2 34.0 51.0
151 72.7 59.4 89.0

Manual Integrations
APPROVED

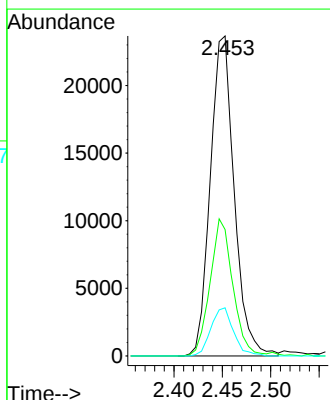
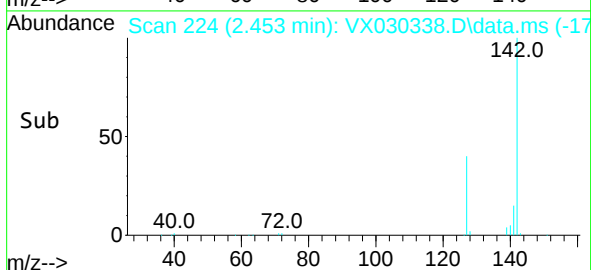
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

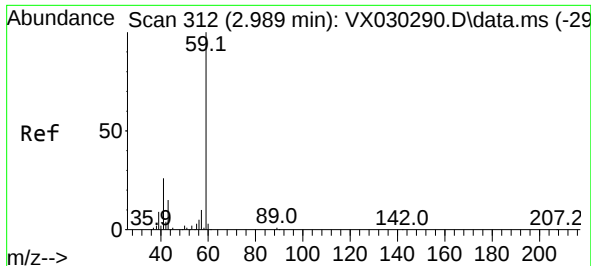


#10
Methyl Iodide
Concen: 20.319 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



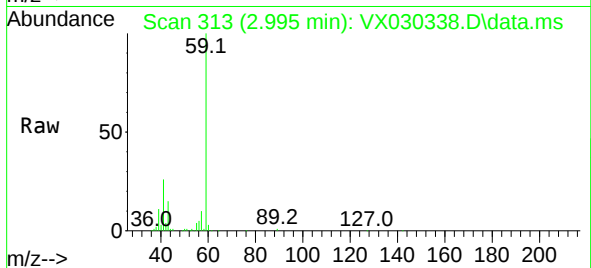
Tgt Ion:142 Resp: 40729
Ion Ratio Lower Upper
142 100
127 41.2 30.2 45.2
141 14.3 11.3 16.9





#11
Tert butyl alcohol
Concen: 287.041 ug/l
RT: 2.995 min Scan# 31
Delta R.T. 0.018 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

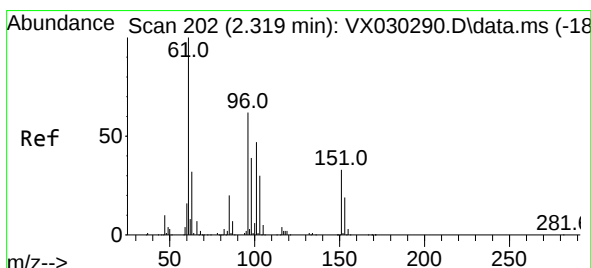
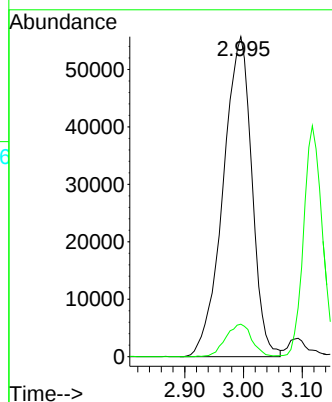
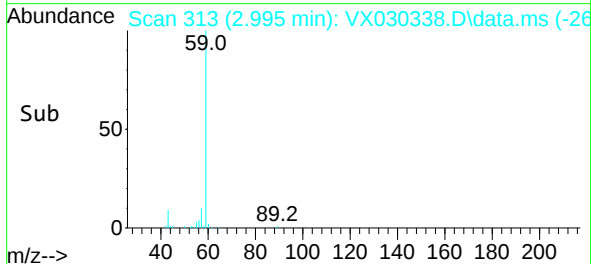
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



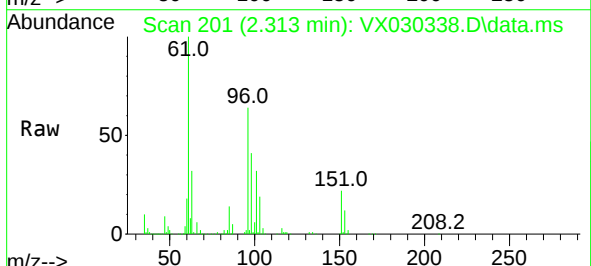
Tgt Ion: 59 Resp: 18983
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

Manual Integrations
APPROVED

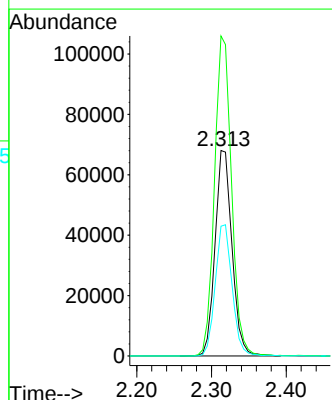
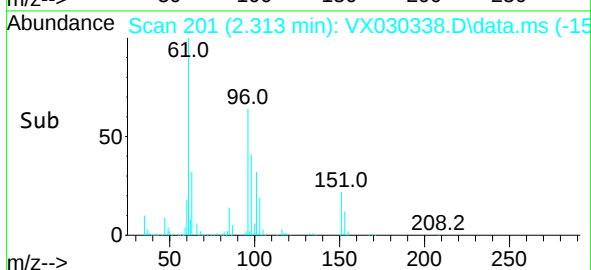
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

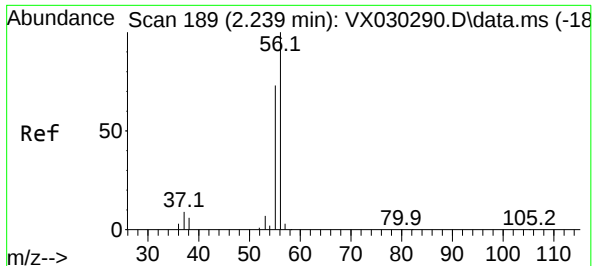


#12
1,1-Dichloroethene
Concen: 51.007 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.005 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



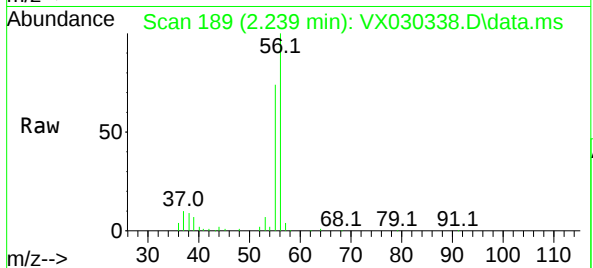
Tgt Ion: 96 Resp: 107483
Ion Ratio Lower Upper
96 100
61 155.8 117.4 176.0
98 63.2 52.2 78.4





#13
Acrolein
Concen: 228.748 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

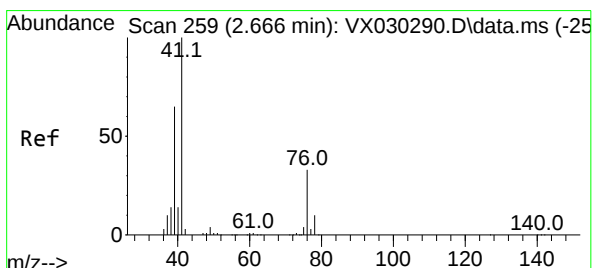
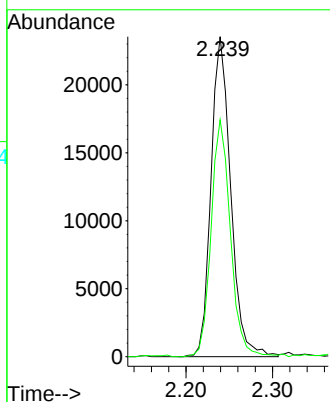
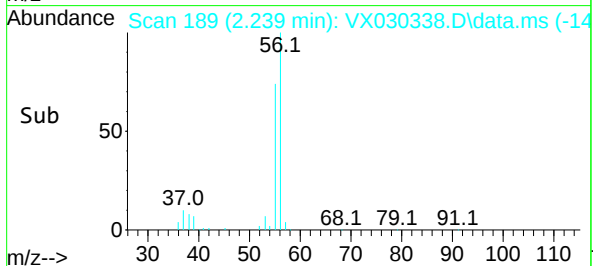
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 3718
Ion Ratio Lower Upper
56 100
55 72.6 56.6 84.8

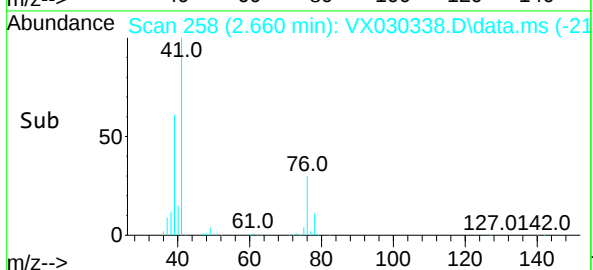
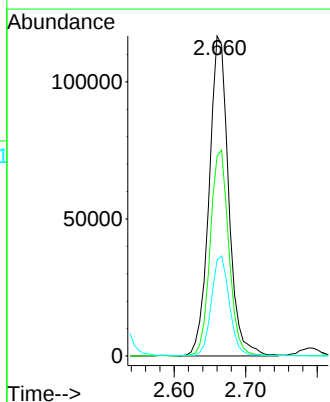
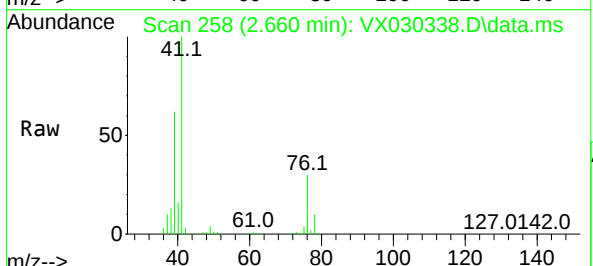
Manual Integrations
APPROVED

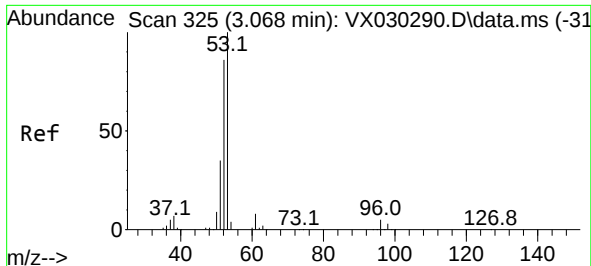
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#14
Allyl chloride
Concen: 50.897 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

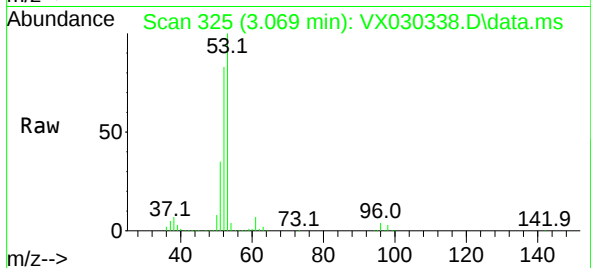
Tgt Ion: 41 Resp: 221316
Ion Ratio Lower Upper
41 100
39 61.4 48.9 73.3
76 28.7 26.9 40.3





#15
Acrylonitrile
Concen: 266.695 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

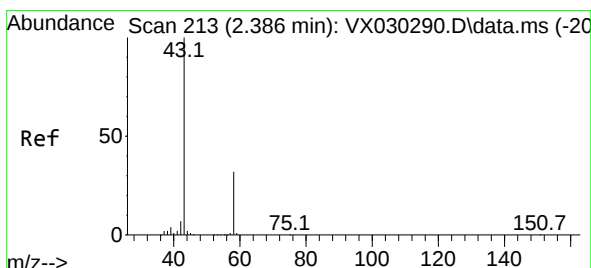
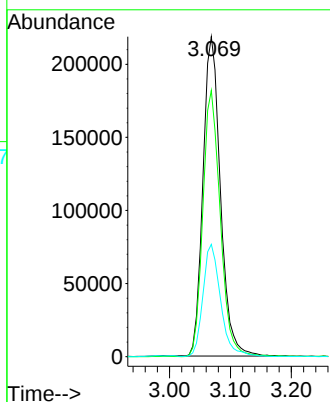
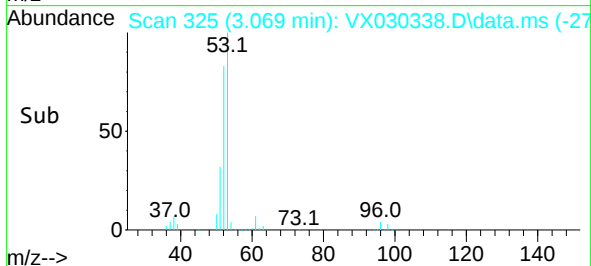
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 435860
Ion Ratio Lower Upper
53 100
52 83.1 65.4 98.0
51 35.5 27.7 41.5

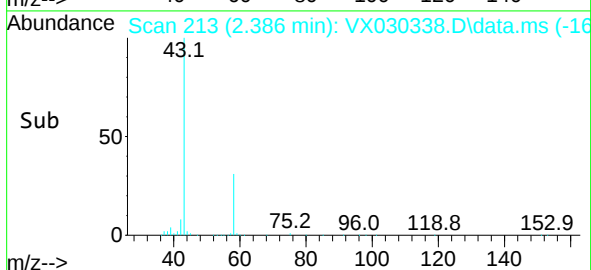
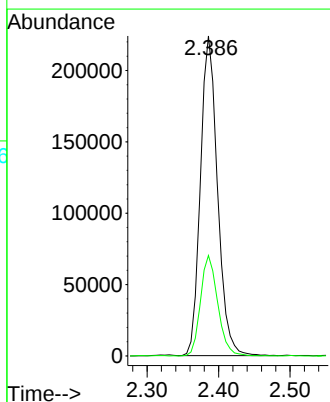
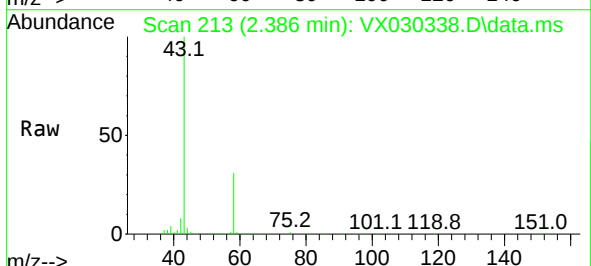
Manual Integrations
APPROVED

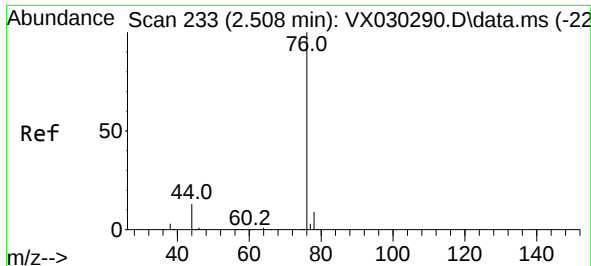
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#16
Acetone
Concen: 267.947 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

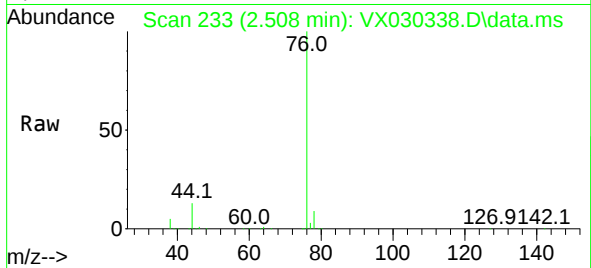
Tgt Ion: 43 Resp: 371931
Ion Ratio Lower Upper
43 100
58 31.4 27.7 41.5





#17
Carbon Disulfide
Concen: 43.094 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

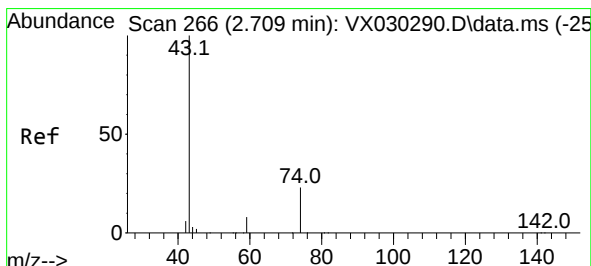
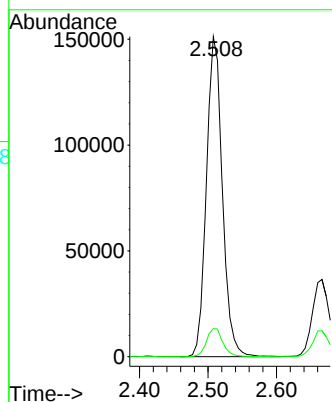
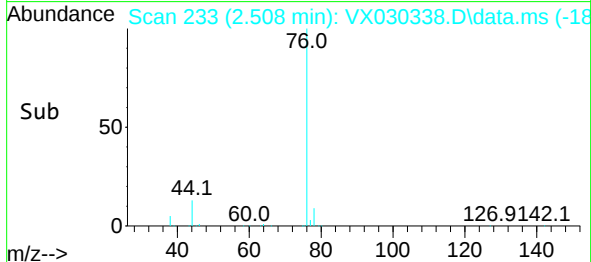
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 245128
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6

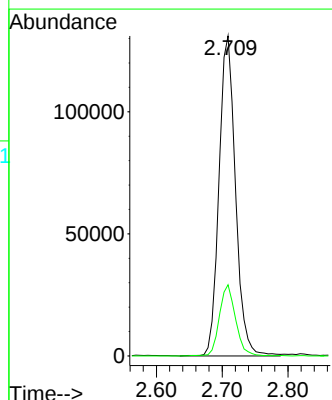
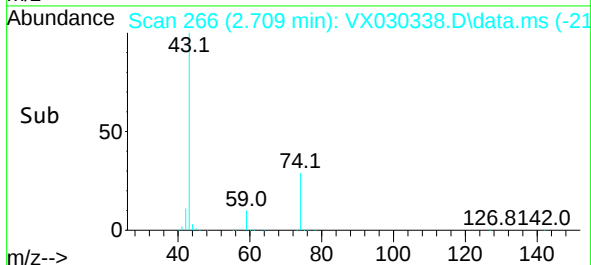
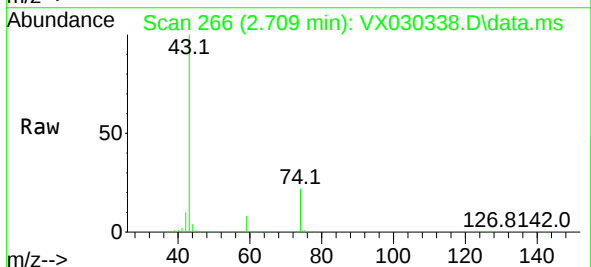
Manual Integrations
APPROVED

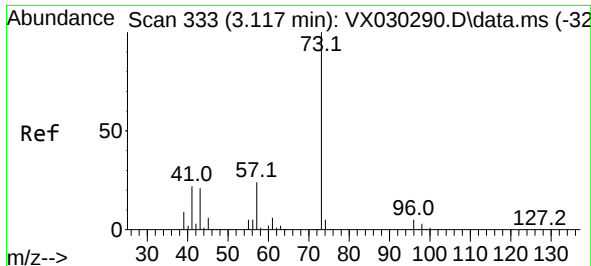
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#18
Methyl Acetate
Concen: 55.821 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion: 43 Resp: 229185
Ion Ratio Lower Upper
43 100
74 21.8 19.4 29.2





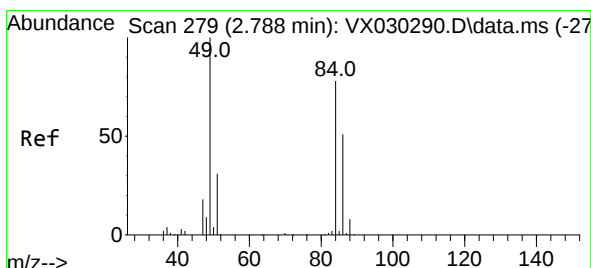
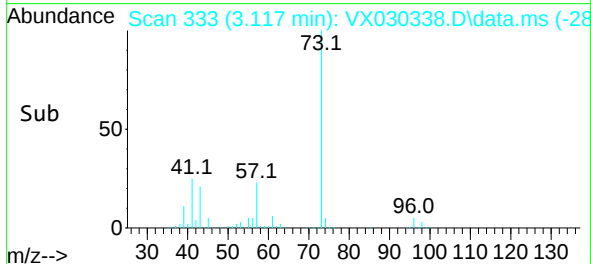
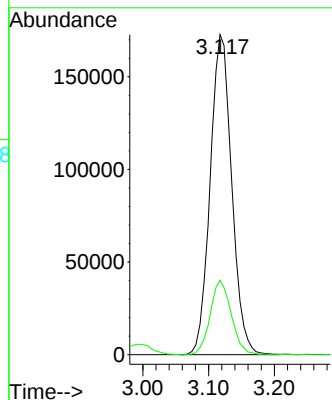
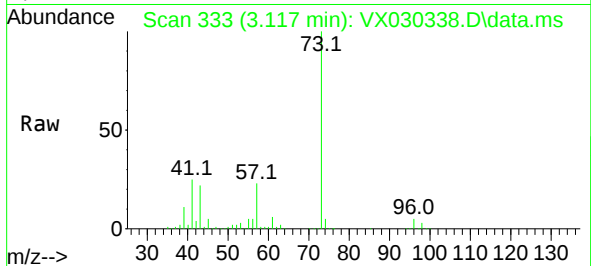
#19
Methyl tert-butyl Ether
Concen: 54.566 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 39386
Ion Ratio Lower Upper
73 100
57 23.2 19.0 28.6

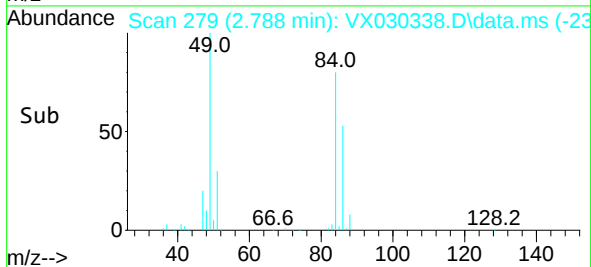
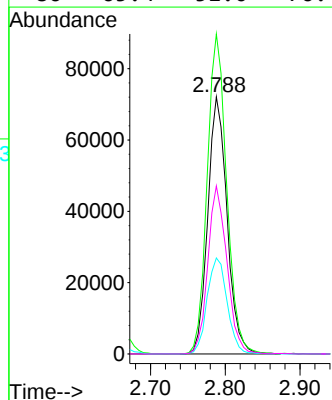
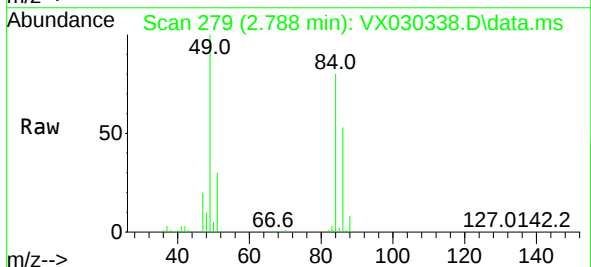
Manual Integrations
APPROVED

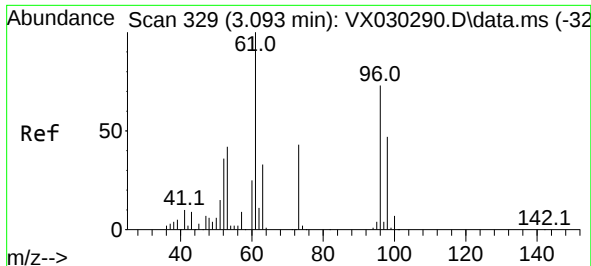
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#20
Methylene Chloride
Concen: 54.552 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

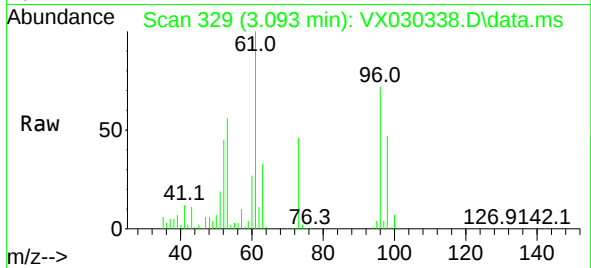
Tgt Ion: 84 Resp: 129241
Ion Ratio Lower Upper
84 100
49 124.5 93.8 140.6
51 37.4 29.4 44.0
86 65.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 49.392 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

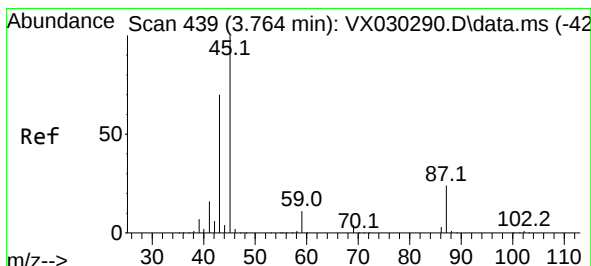
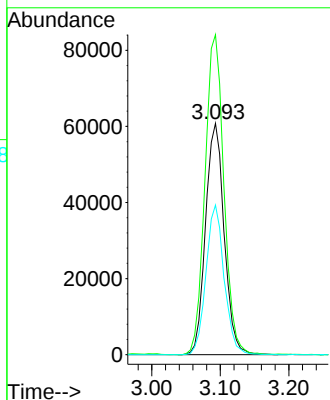
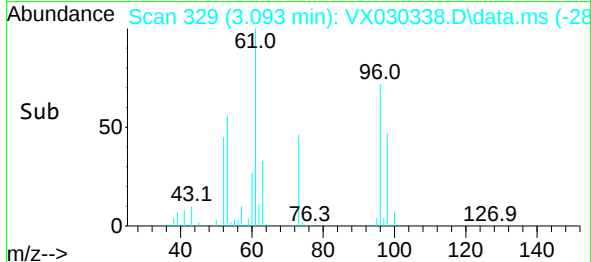
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



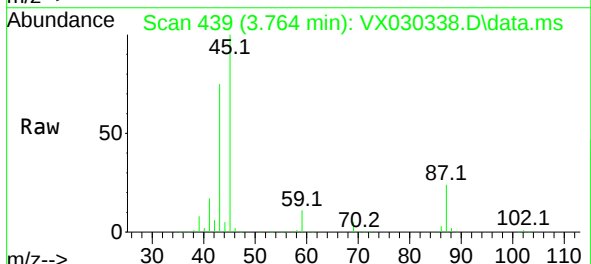
Tgt Ion: 96 Resp: 114880
Ion Ratio Lower Upper
96 100
61 138.4 105.6 158.4
98 64.7 50.1 75.1

Manual Integrations
APPROVED

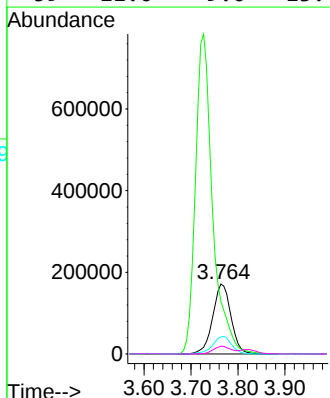
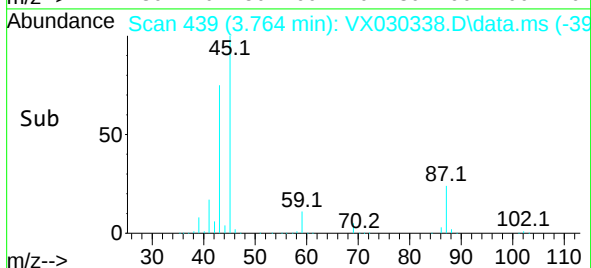
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

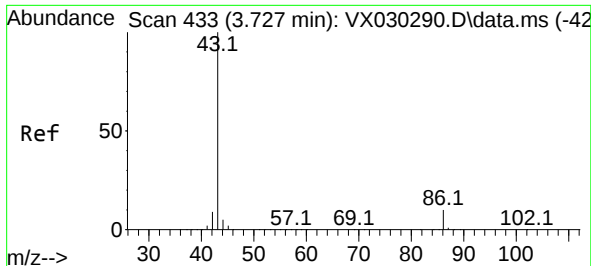


#22
Diisopropyl ether
Concen: 56.268 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



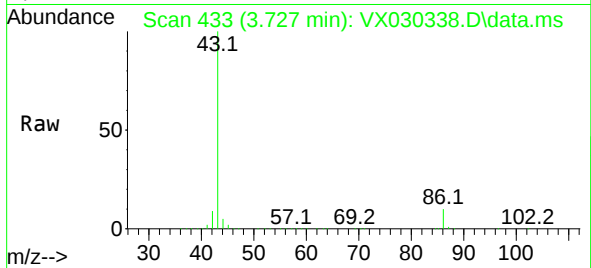
Tgt Ion: 45 Resp: 462932
Ion Ratio Lower Upper
45 100
43 75.1 65.4 98.0
87 24.4 22.3 33.5
59 11.0 9.0 13.4





#23
 Vinyl Acetate
 Concen: 278.925 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030338.D
 Acq: 01 Aug 2022 21:22

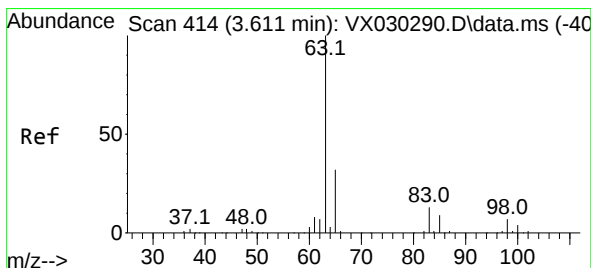
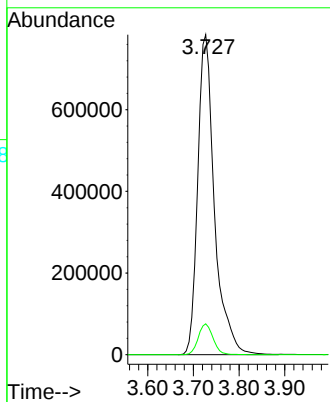
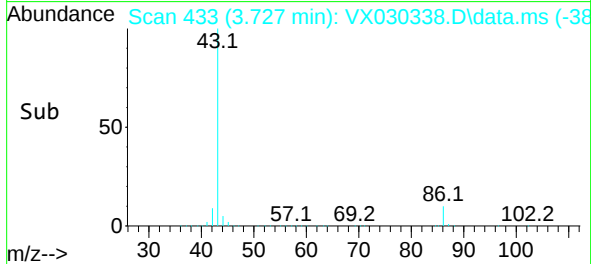
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



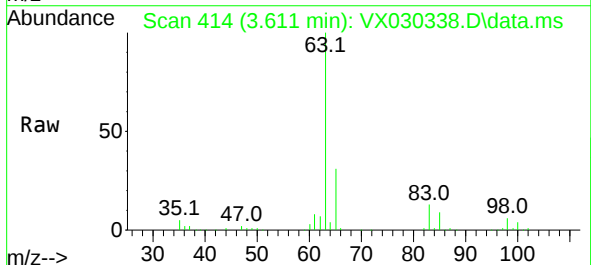
Tgt Ion: 43 Resp: 199060
 Ion Ratio Lower Upper
 43 100
 86 9.7 8.5 12.7

Manual Integrations
 APPROVED

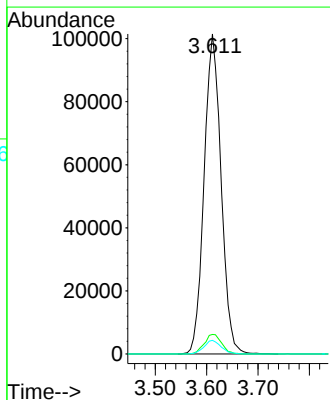
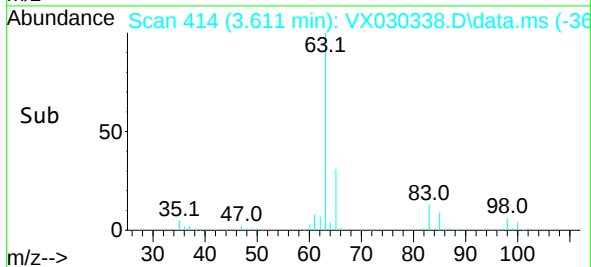
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

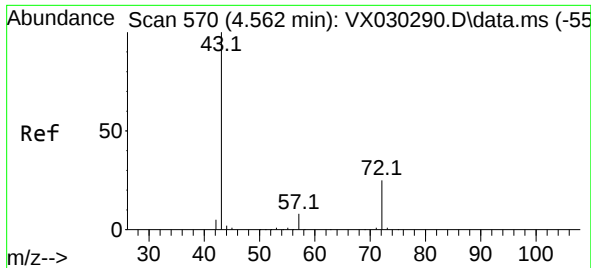


#24
 1,1-Dichloroethane
 Concen: 53.232 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030338.D
 Acq: 01 Aug 2022 21:22



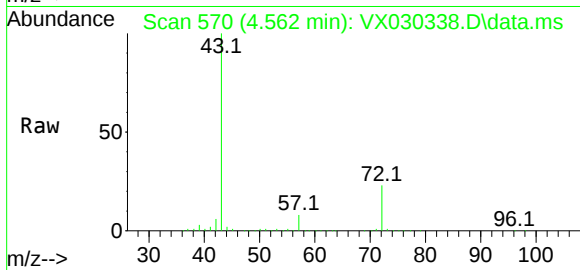
Tgt Ion: 63 Resp: 232716
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.5
 100 4.2 2.3 6.9





#25
2-Butanone
Concen: 272.567 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

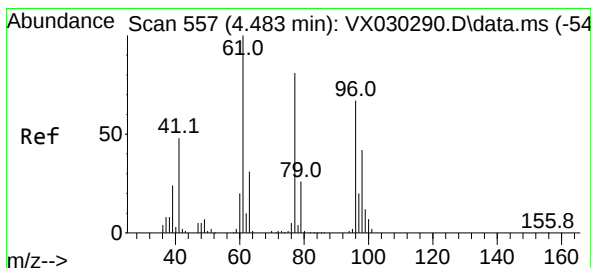
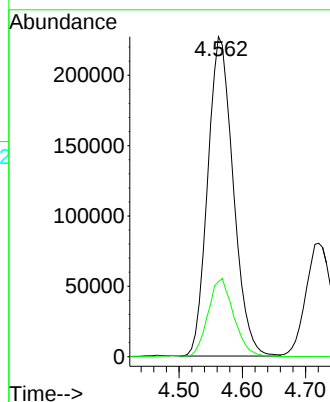
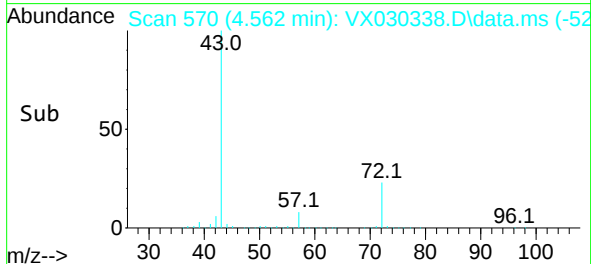
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 635780
Ion Ratio Lower Upper
43 100
72 23.4 21.7 32.5

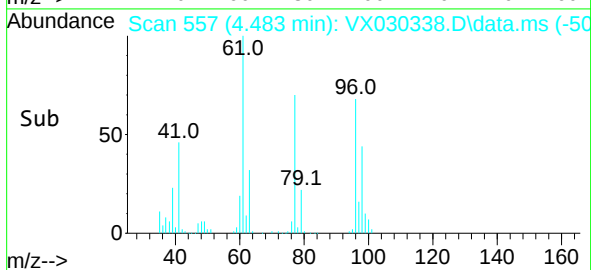
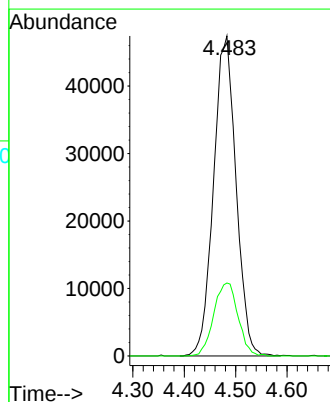
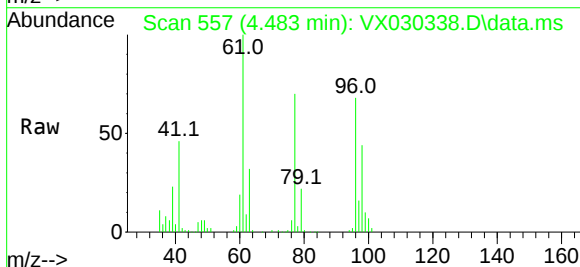
Manual Integrations
APPROVED

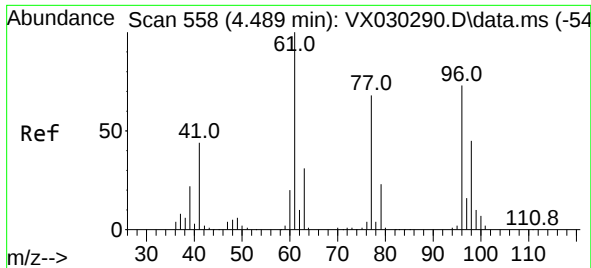
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#26
2,2-Dichloropropane
Concen: 45.582 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

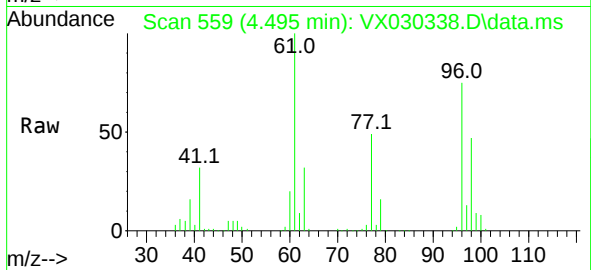
Tgt Ion: 77 Resp: 144094
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 52.159 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.000 min
 Lab File: VX030338.D
 Acq: 01 Aug 2022 21:22

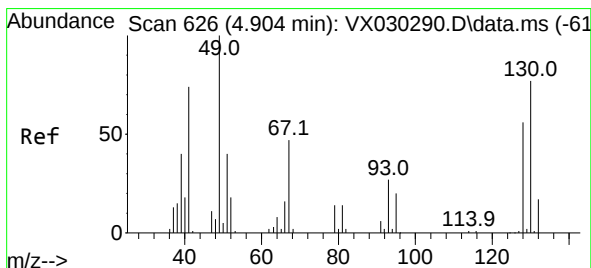
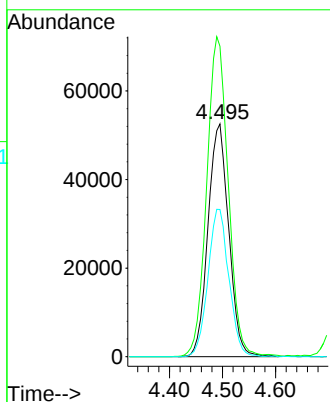
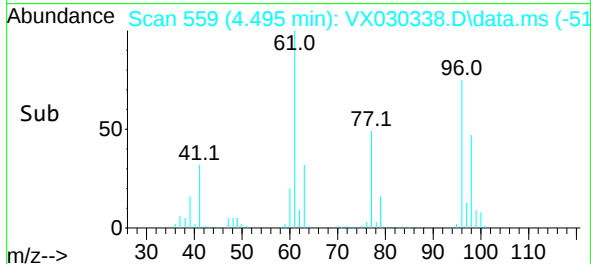
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



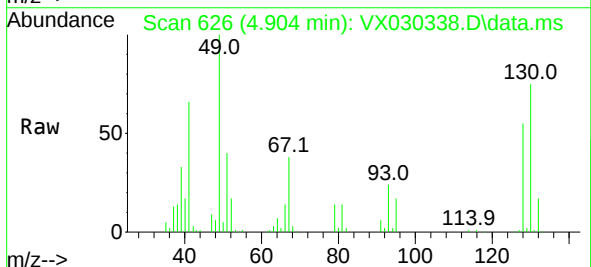
Tgt Ion: 96 Resp: 142660
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 270.0
 98 63.8 0.0 127.8

Manual Integrations
 APPROVED

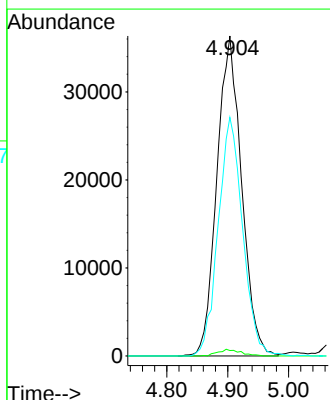
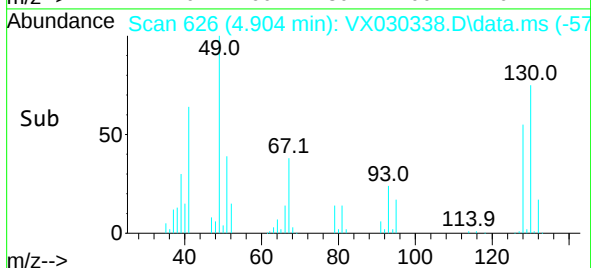
Reviewed By :John Carlone 08/02/2022
 Supervised By :Mahesh Dadoda 08/02/2022

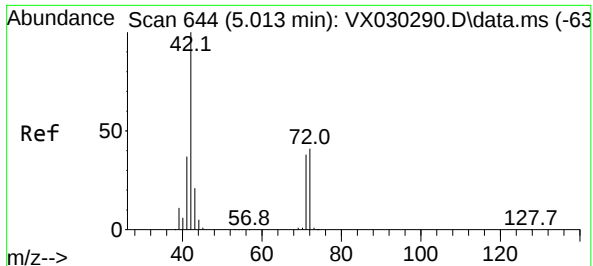


#28
 Bromochloromethane
 Concen: 55.371 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.001 min
 Lab File: VX030338.D
 Acq: 01 Aug 2022 21:22



Tgt Ion: 49 Resp: 102266
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.4
 130 73.8 62.8 94.2





#29

Tetrahydrofuran

Concen: 266.676 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030338.D

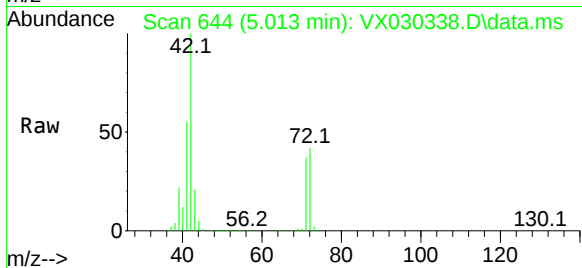
Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 42 Resp: 41853

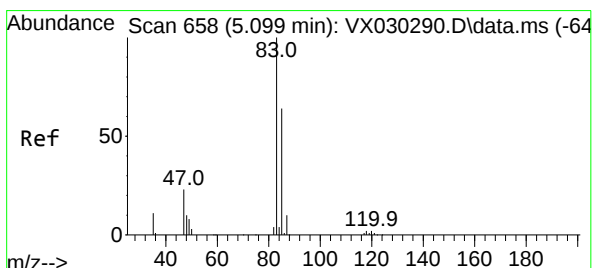
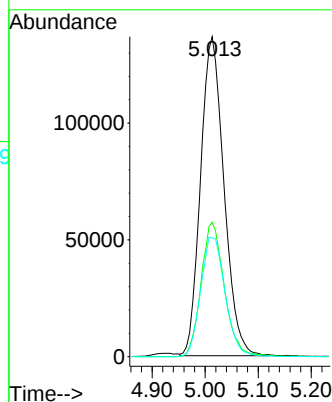
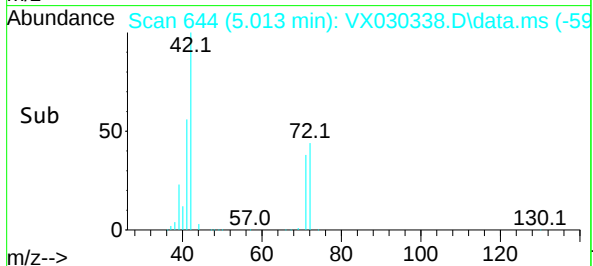
Ion	Ratio	Lower	Upper
42	100		
72	42.1	36.5	54.7
71	39.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#30

Chloroform

Concen: 53.610 ug/l

RT: 5.099 min Scan# 658

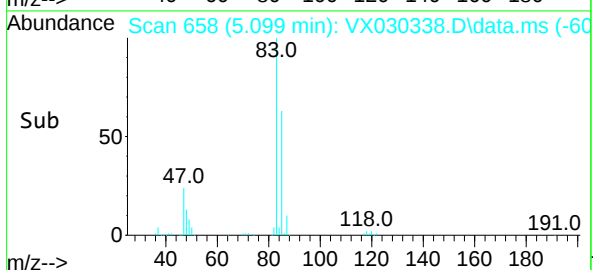
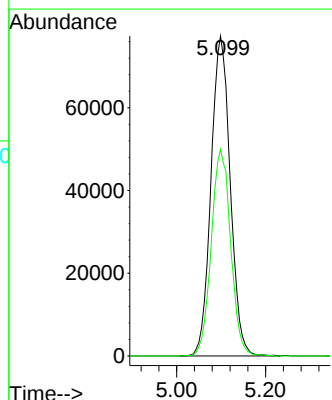
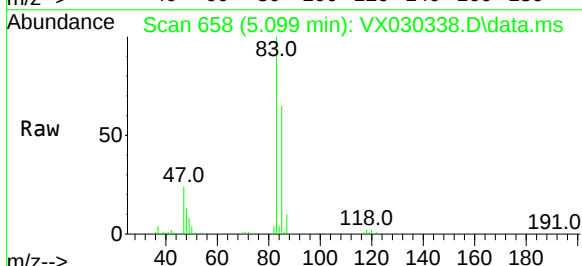
Delta R.T. 0.001 min

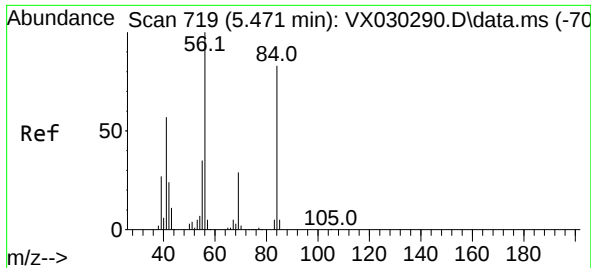
Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Tgt Ion: 83 Resp: 232053

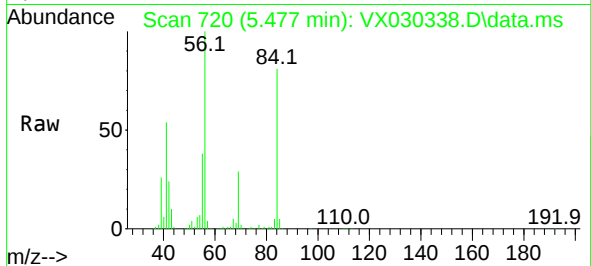
Ion	Ratio	Lower	Upper
83	100		
85	64.6	51.5	77.3





#31
Cyclohexane
Concen: 50.161 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

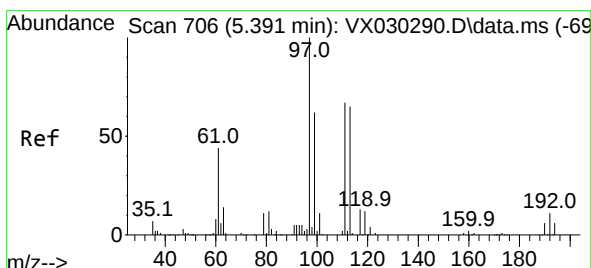
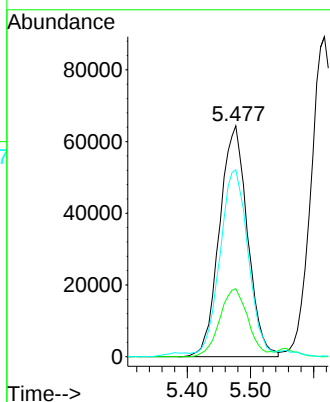
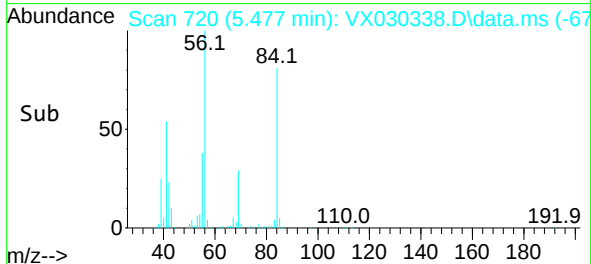
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



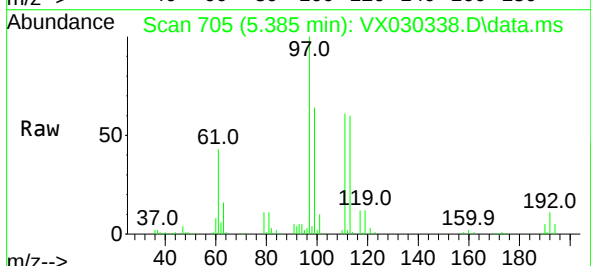
Tgt Ion: 56 Resp: 197458
Ion Ratio Lower Upper
56 100
69 29.4 25.4 38.0
84 79.3 68.9 103.3

Manual Integrations
APPROVED

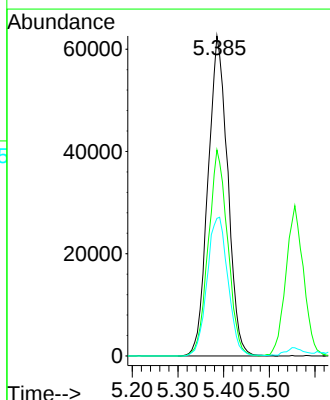
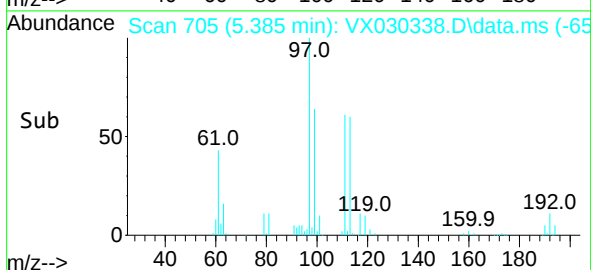
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

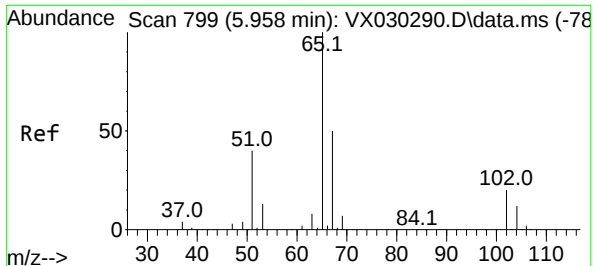


#32
1,1,1-Trichloroethane
Concen: 53.094 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



Tgt Ion: 97 Resp: 186811
Ion Ratio Lower Upper
97 100
99 63.5 51.4 77.0
61 46.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 51.236 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13891

Ion Ratio Lower Upper

65 100

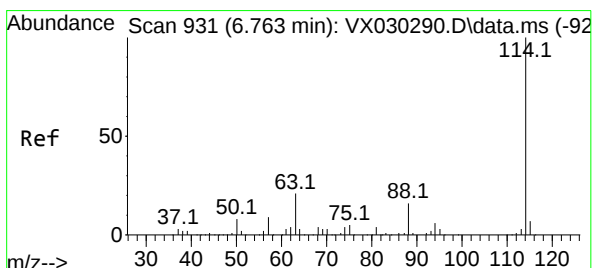
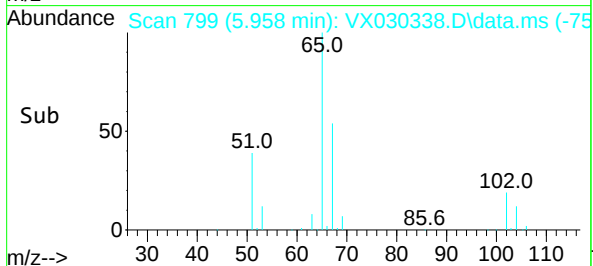
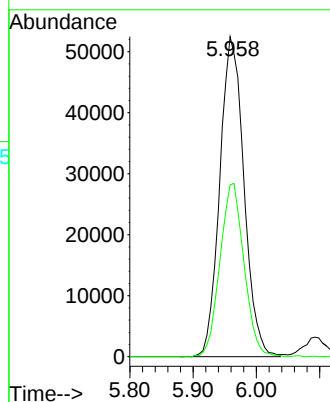
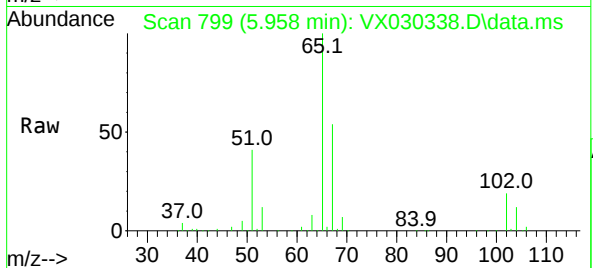
67 54.0 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

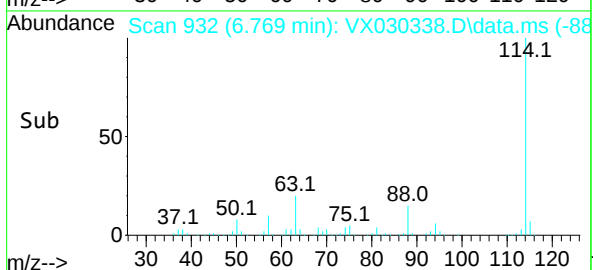
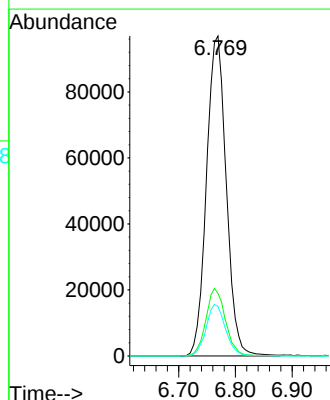
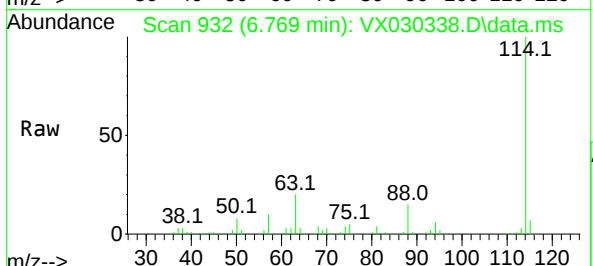
Tgt Ion:114 Resp: 234567

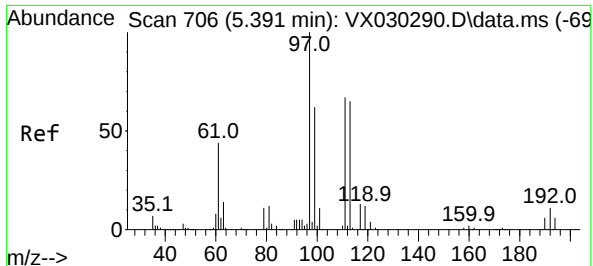
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.002 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113 Resp: 114364

Ion Ratio Lower Upper

113 100

111 102.0 83.2 124.8

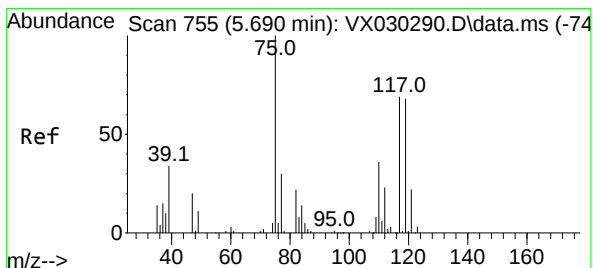
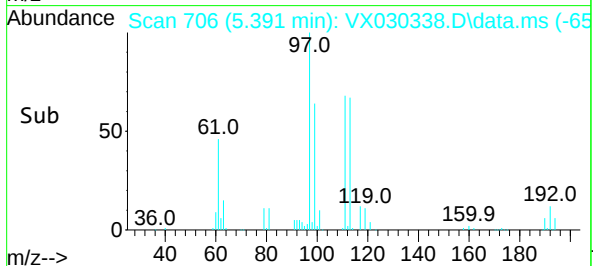
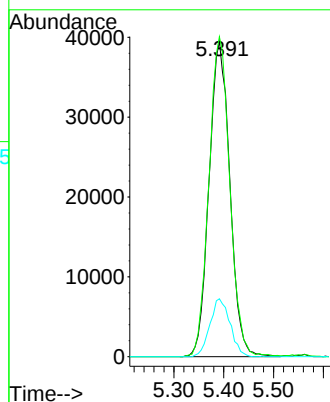
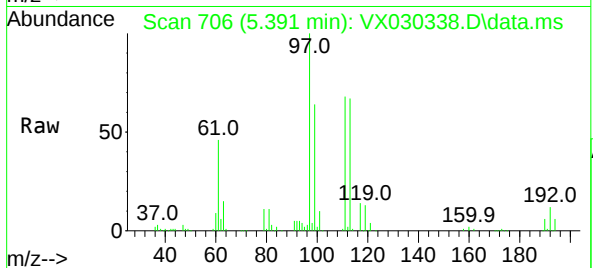
192 17.8 14.8 22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#36

1,1-Dichloropropene

Concen: 49.668 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

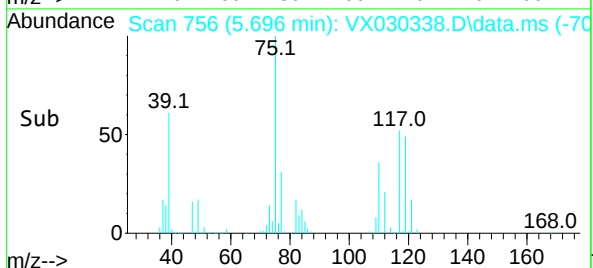
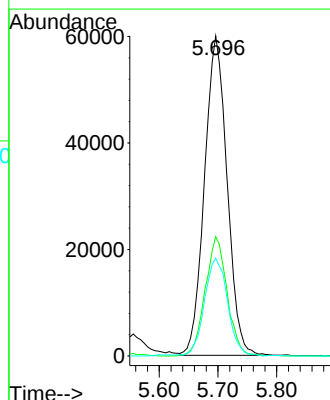
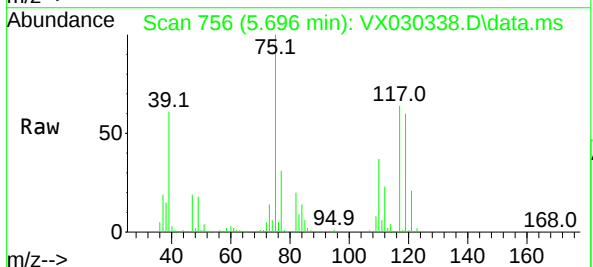
Tgt Ion: 75 Resp: 160279

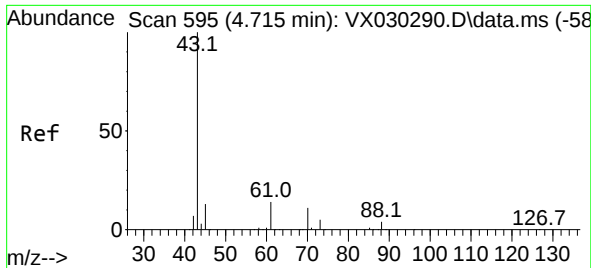
Ion Ratio Lower Upper

75 100

110 36.3 19.3 57.9

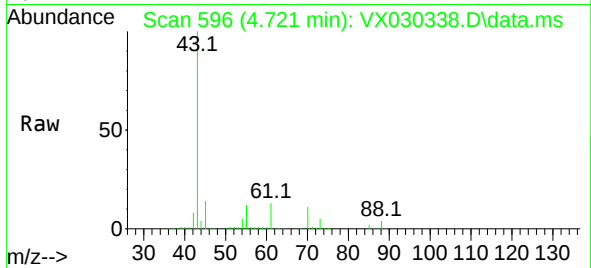
77 31.4 24.4 36.6





#37
Ethyl Acetate
Concen: 51.693 ug/l
RT: 4.721 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

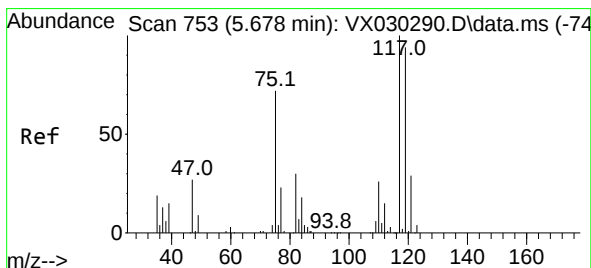
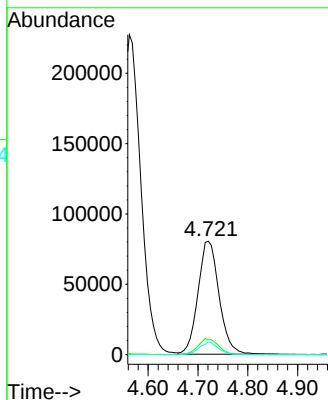
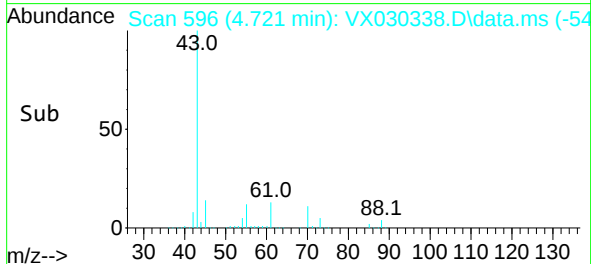
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 236224
Ion Ratio Lower Upper
43 100
61 14.3 11.7 17.5
70 10.1 9.3 13.9

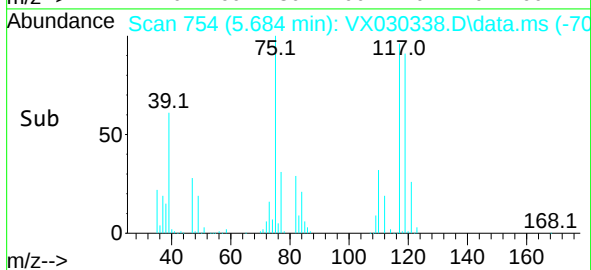
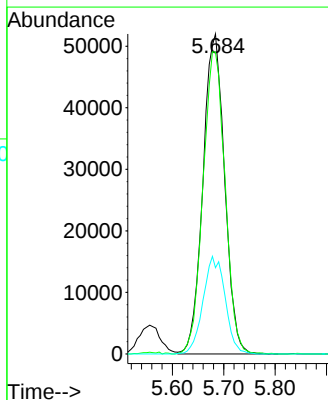
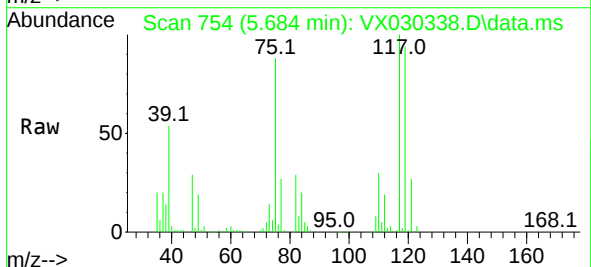
Manual Integrations
APPROVED

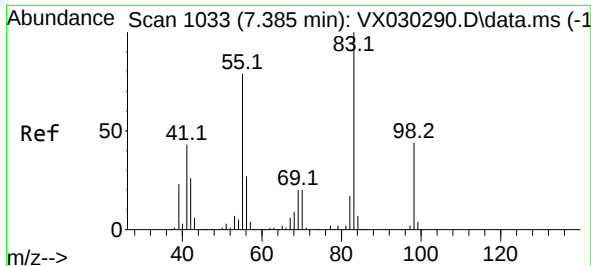
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#38
Carbon Tetrachloride
Concen: 50.410 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion:117 Resp: 151864
Ion Ratio Lower Upper
117 100
119 94.3 74.1 111.1
121 26.9 25.8 38.8





#39

Methylcyclohexane

Concen: 46.802 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.001 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 194940

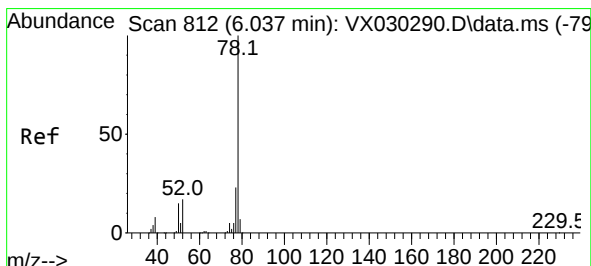
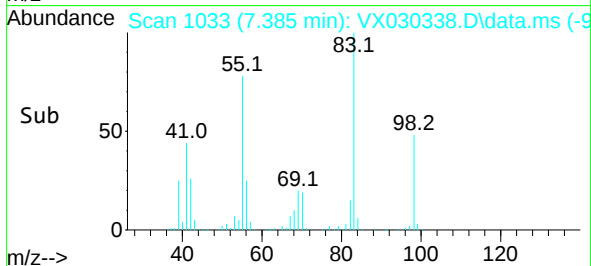
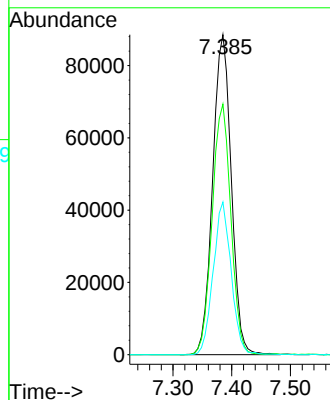
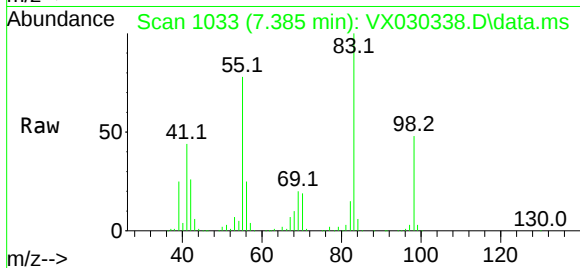
Ion	Ratio	Lower	Upper
83	100		
55	78.3	57.7	86.5
98	47.7	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#40

Benzene

Concen: 50.835 ug/l

RT: 6.044 min Scan# 813

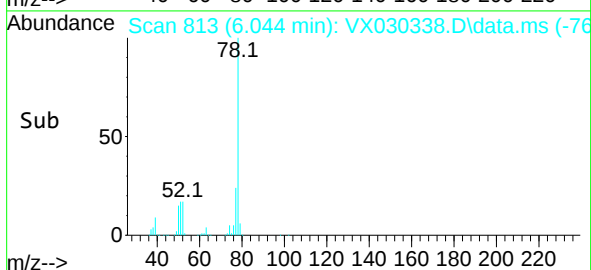
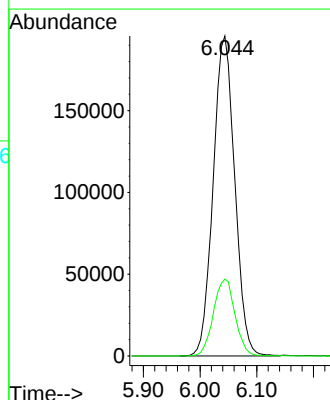
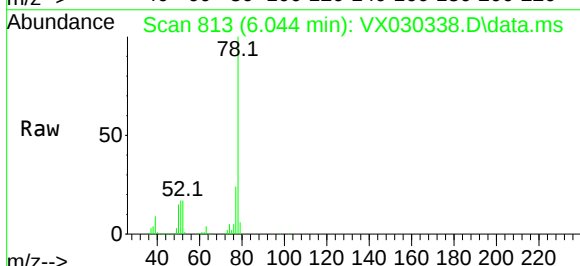
Delta R.T. 0.001 min

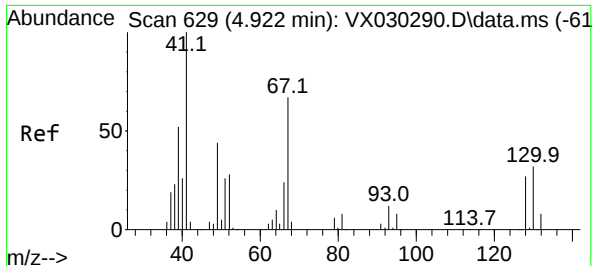
Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Tgt Ion: 78 Resp: 516127

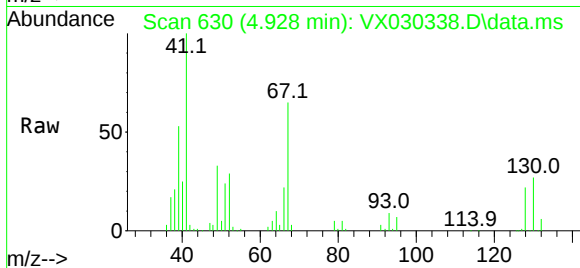
Ion	Ratio	Lower	Upper
78	100		
77	24.0	18.0	27.0





#41
Methacrylonitrile
Concen: 53.689 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

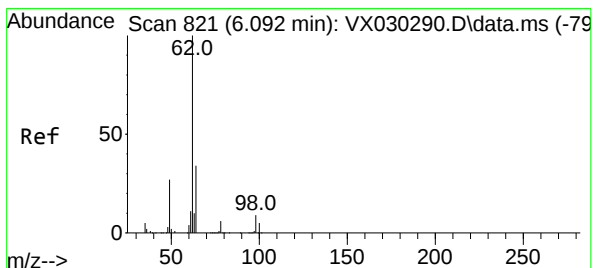
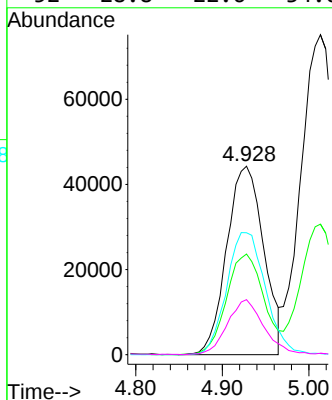
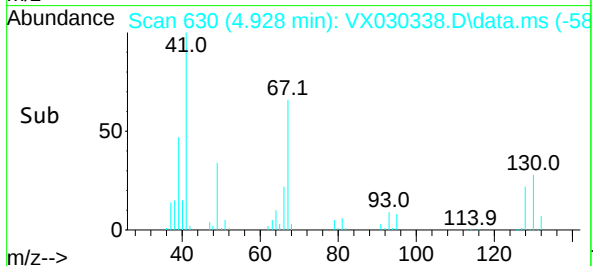
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 131510
Ion Ratio Lower Upper
41 100
39 55.1 42.9 64.3
67 68.1 60.1 90.1
52 28.8 22.6 34.0

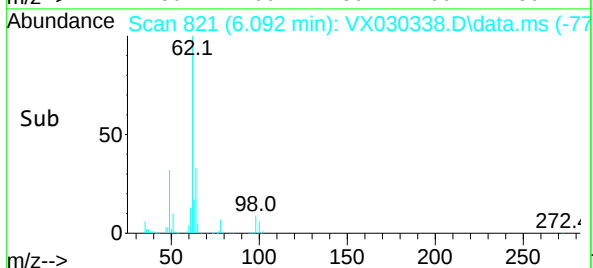
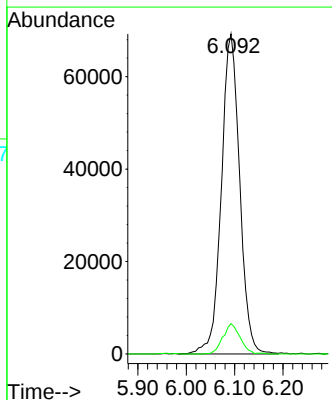
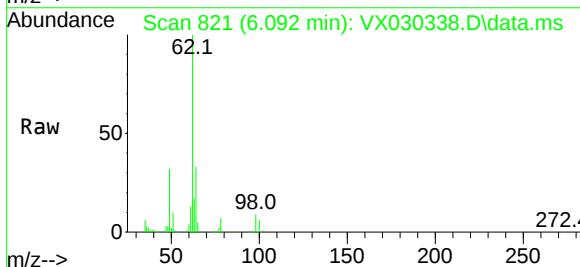
Manual Integrations
APPROVED

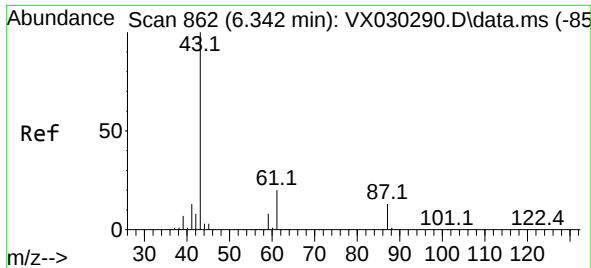
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#42
1,2-Dichloroethane
Concen: 51.968 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

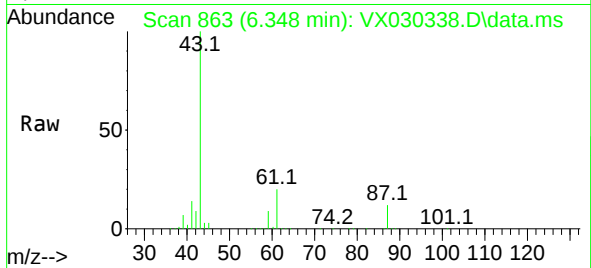
Tgt Ion: 62 Resp: 182319
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 54.261 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

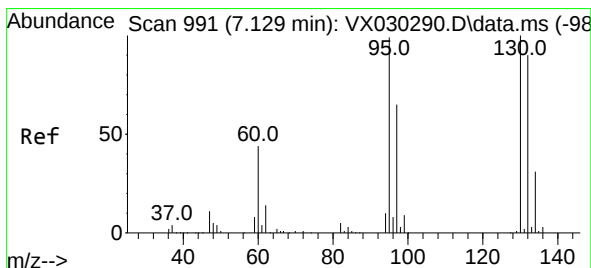
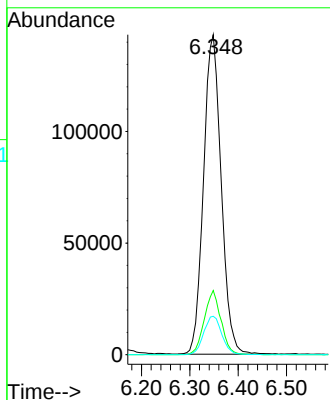
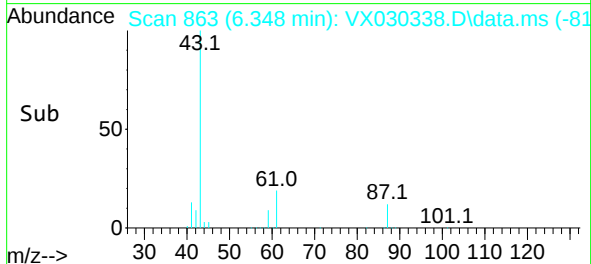
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 363499
Ion Ratio Lower Upper
43 100
61 19.0 16.5 24.7
87 12.4 11.1 16.7

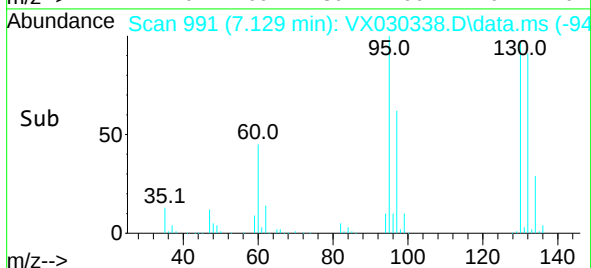
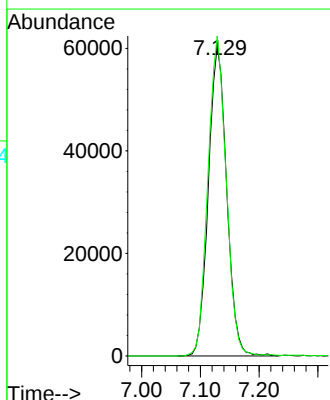
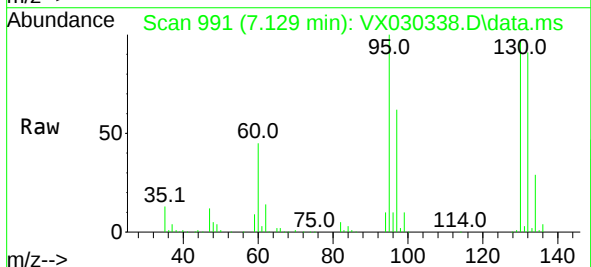
Manual Integrations
APPROVED

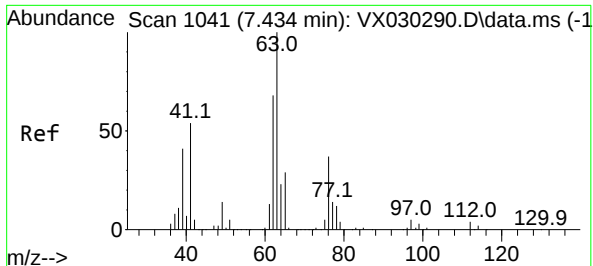
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#44
Trichloroethene
Concen: 47.140 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion:130 Resp: 130780
Ion Ratio Lower Upper
130 100
95 103.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 52.303 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 141634

Ion Ratio Lower Upper

63 100

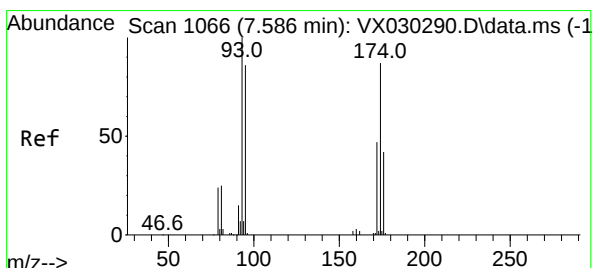
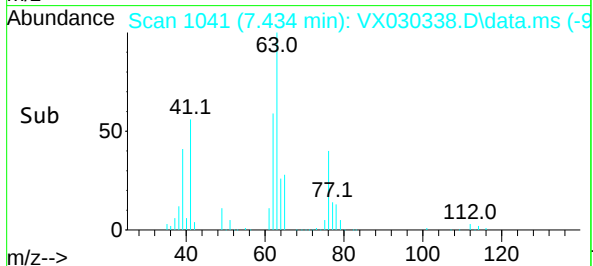
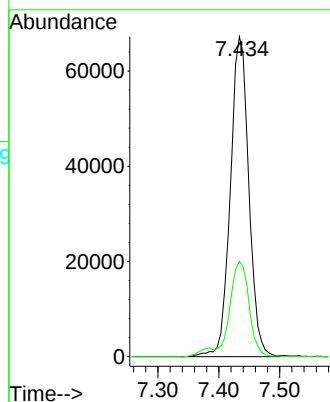
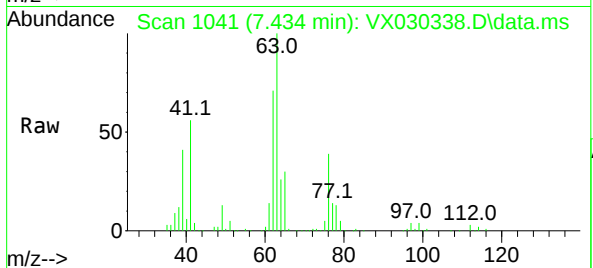
65 29.8 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#46

Dibromomethane

Concen: 49.912 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

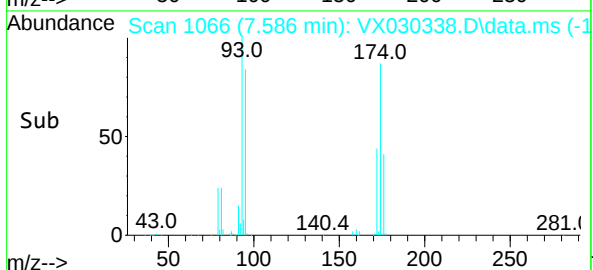
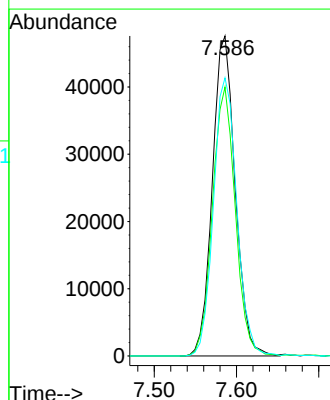
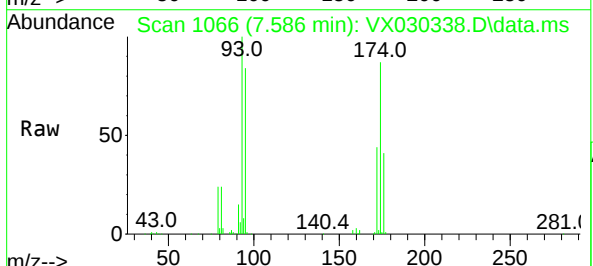
Tgt Ion: 93 Resp: 91916

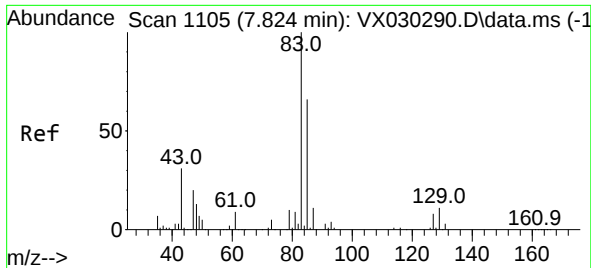
Ion Ratio Lower Upper

93 100

95 84.0 67.4 101.0

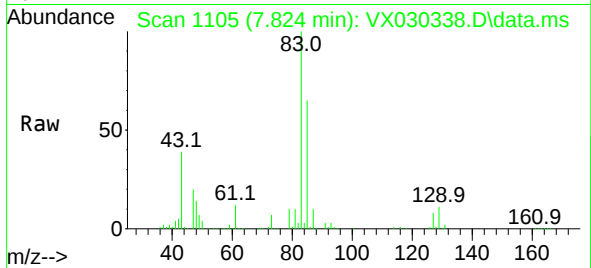
174 88.7 75.6 113.4





#47
Bromodichloromethane
Concen: 53.032 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.005 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

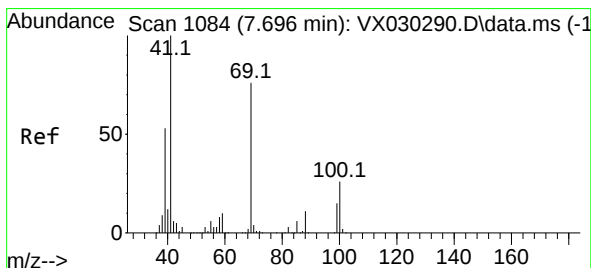
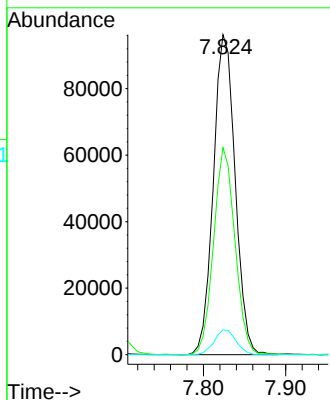
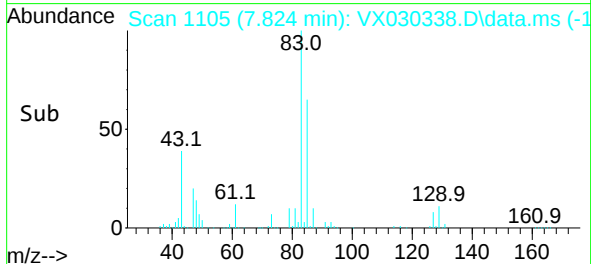
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 177539
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 7.7 6.6 10.0

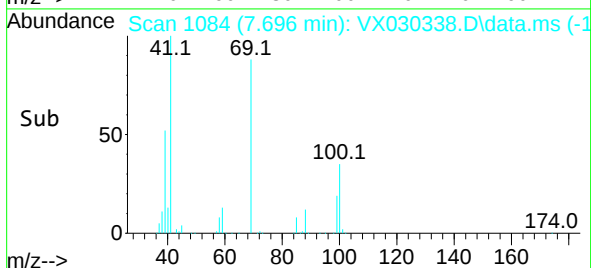
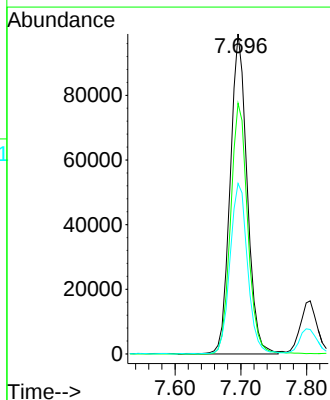
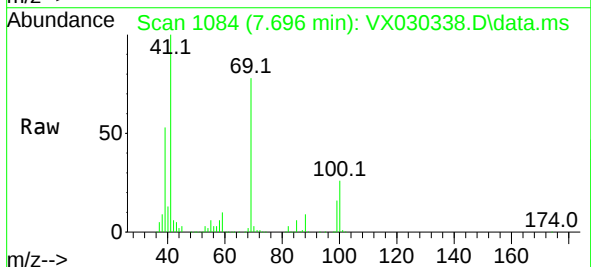
Manual Integrations
APPROVED

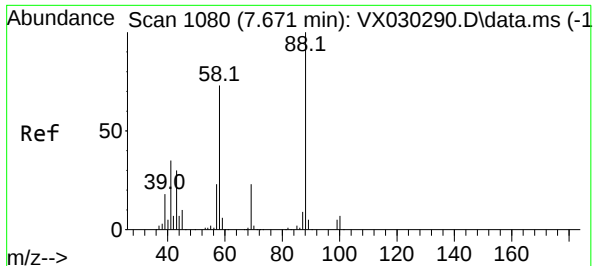
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#48
Methyl methacrylate
Concen: 53.865 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion: 41 Resp: 177611
Ion Ratio Lower Upper
41 100
69 78.8 68.8 103.2
39 54.9 44.6 66.8





#49

1,4-Dioxane

Concen: 1000.938 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX030338.D

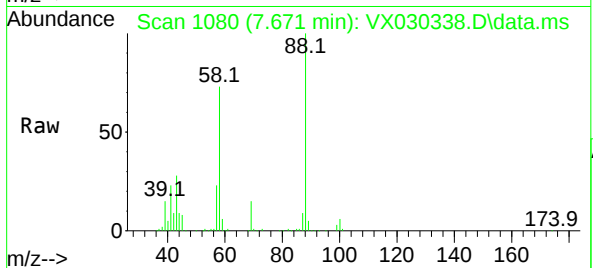
Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



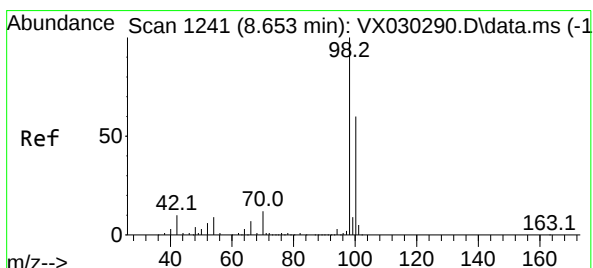
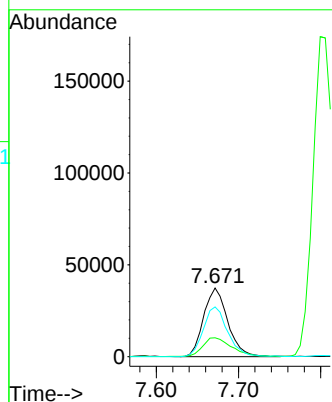
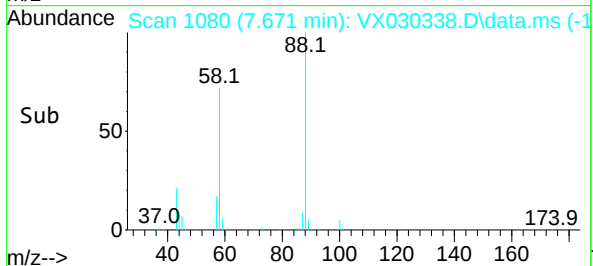
Tgt Ion: 88	Resp: 76228
Ion Ratio	Lower Upper
88	100
43	32.6 23.8 35.8
58	72.8 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#50

Toluene-d8

Concen: 48.849 ug/l

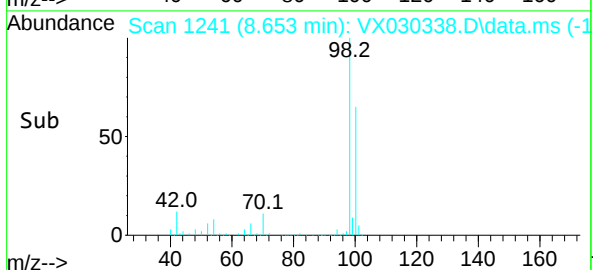
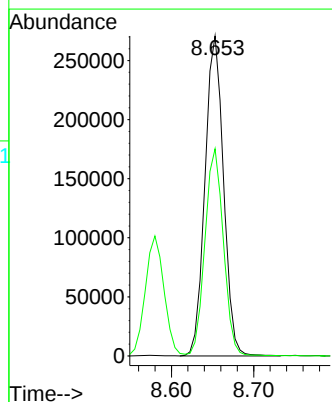
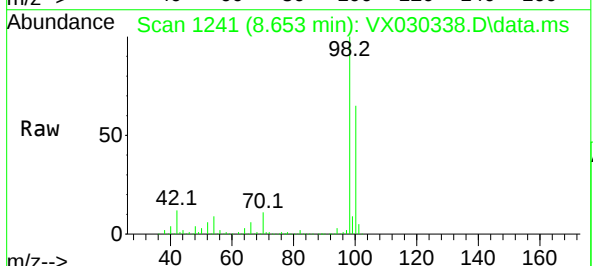
RT: 8.653 min Scan# 1241

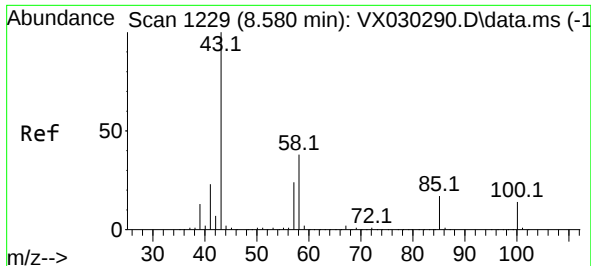
Delta R.T. 0.001 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

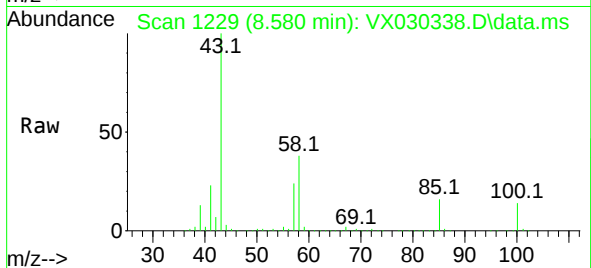
Tgt Ion: 98	Resp: 424197
Ion Ratio	Lower Upper
98	100
100	64.3 52.3 78.5





#51
4-Methyl-2-Pentanone
Concen: 270.057 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

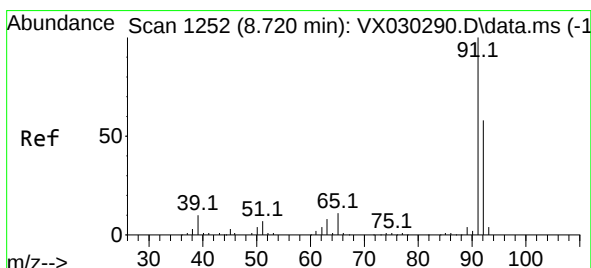
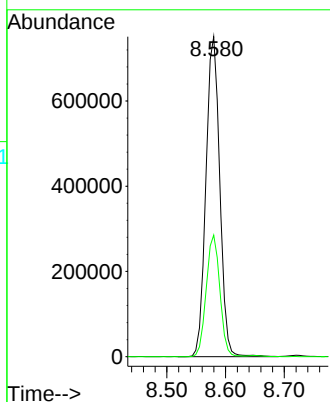
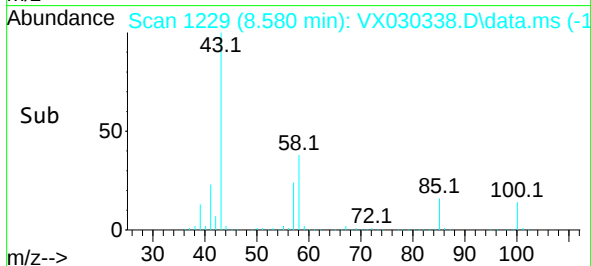
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 122819
Ion Ratio Lower Upper
43 100
58 37.5 31.4 47.2

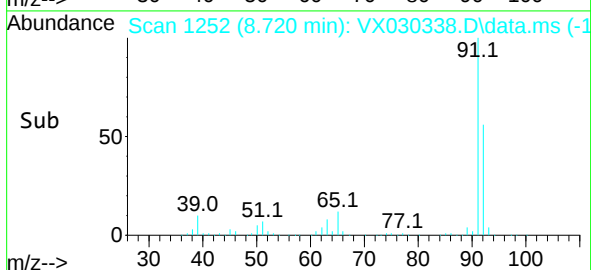
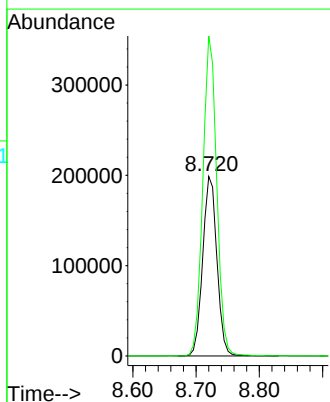
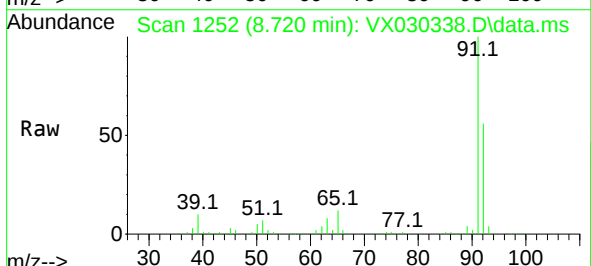
Manual Integrations
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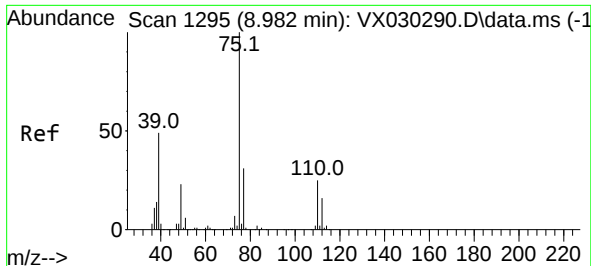
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#52
Toluene
Concen: 50.189 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion: 92 Resp: 310895
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.983 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 18398

Ion Ratio Lower Upper

75 100

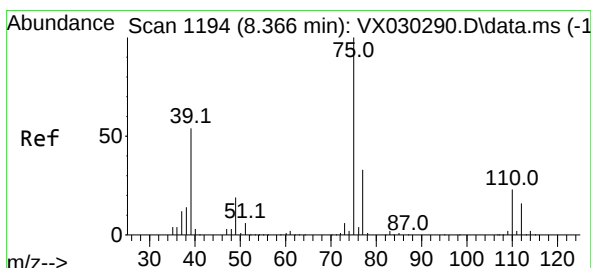
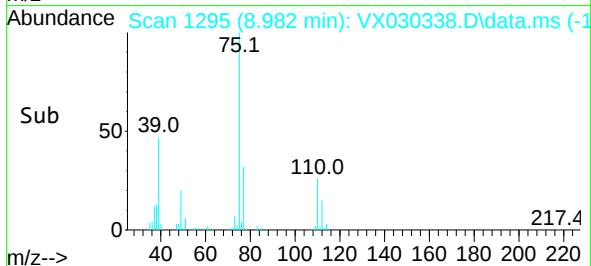
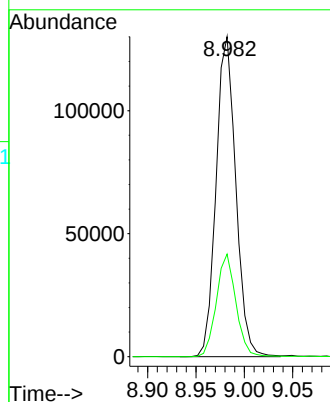
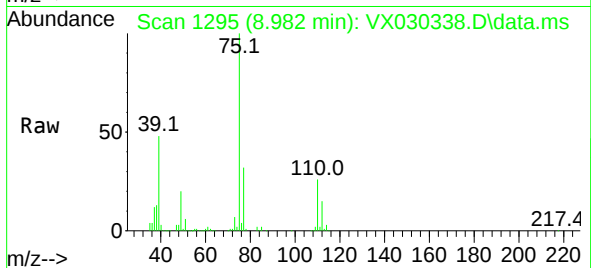
77 32.0 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#54

cis-1,3-Dichloropropene

Concen: 51.965 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

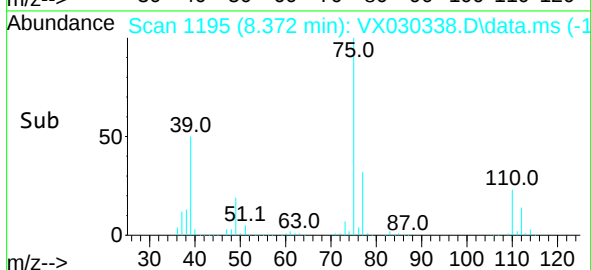
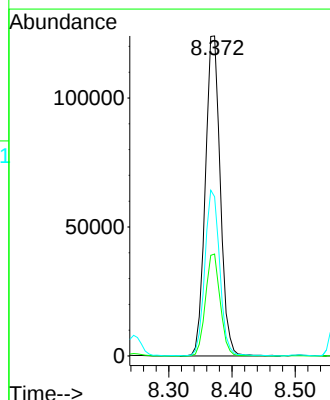
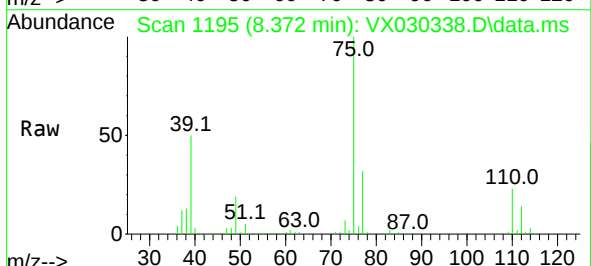
Tgt Ion: 75 Resp: 204356

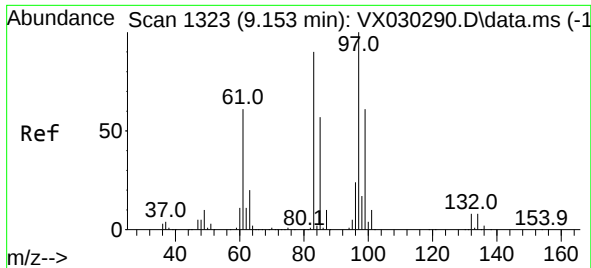
Ion Ratio Lower Upper

75 100

77 31.8 25.0 37.4

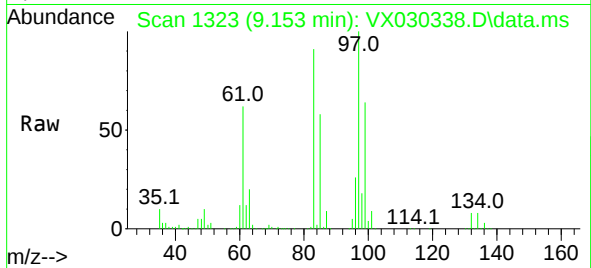
39 49.7 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 50.677 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.005 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

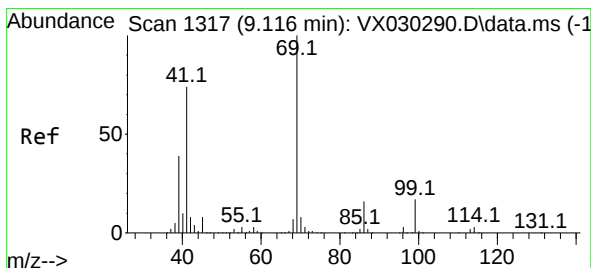
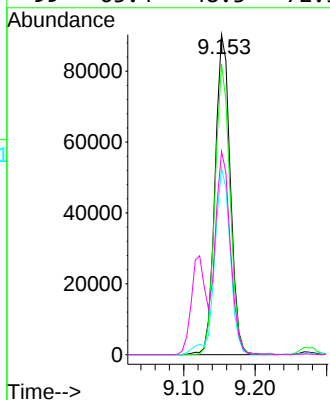
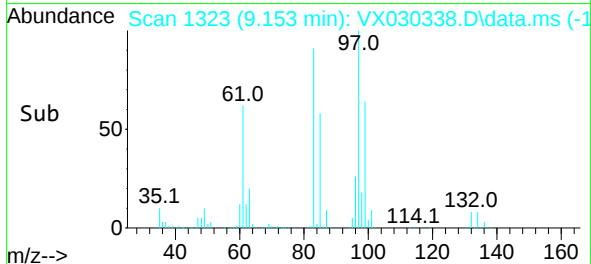
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



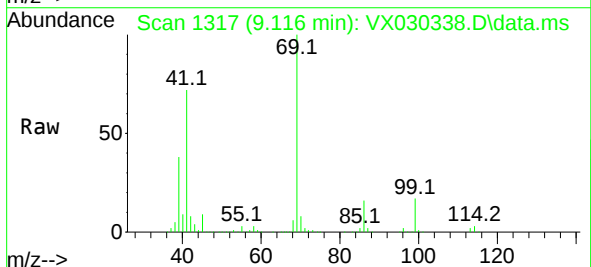
Tgt Ion: 97 Resp: 13365
Ion Ratio Lower Upper
97 100
83 90.9 68.9 103.3
85 58.2 44.0 66.0
99 63.4 48.3 72.5

Manual Integrations
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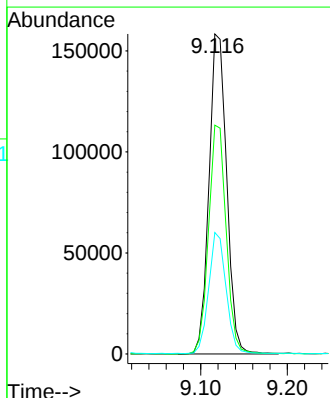
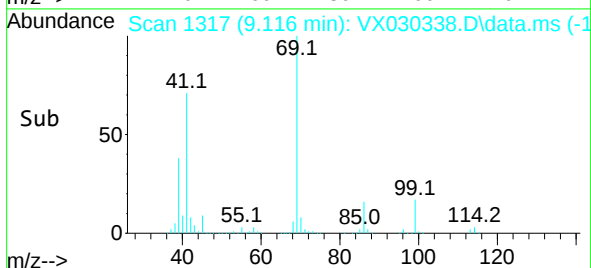
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

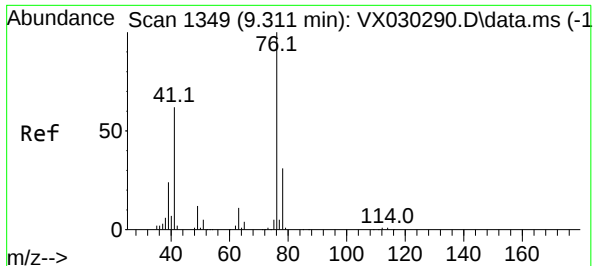


#56
Ethyl methacrylate
Concen: 53.921 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



Tgt Ion: 69 Resp: 224813
Ion Ratio Lower Upper
69 100
41 71.4 52.3 78.5
39 37.3 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.741 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 22525

Ion Ratio Lower Upper

76 100

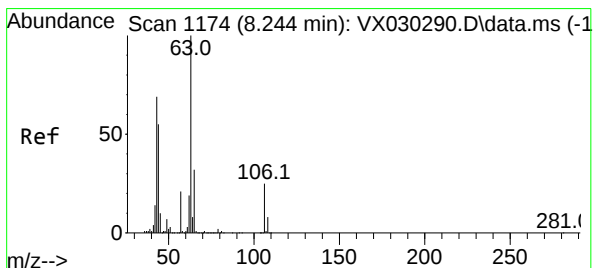
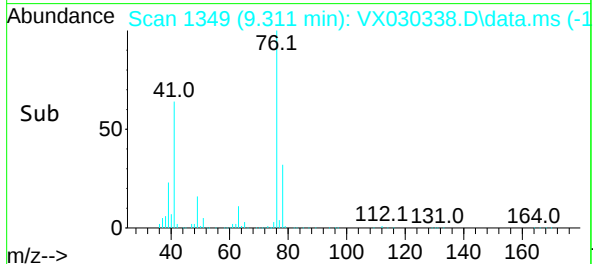
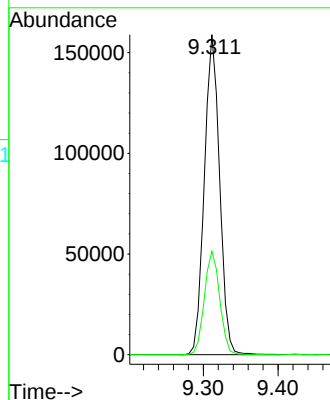
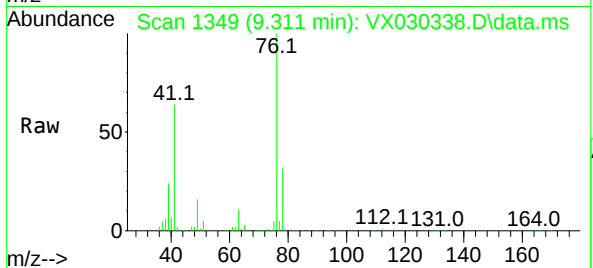
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#58

2-Chloroethyl Vinyl ether

Concen: 281.939 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030338.D

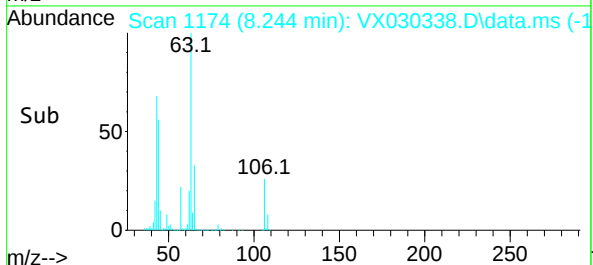
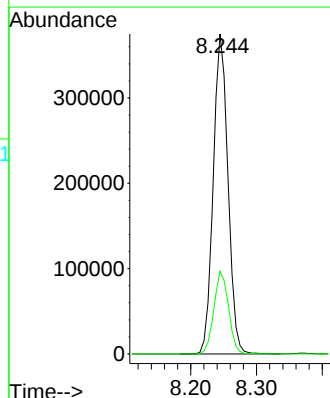
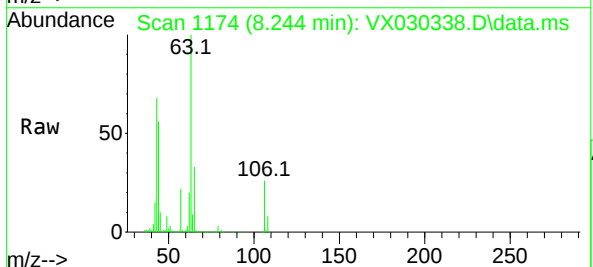
Acq: 01 Aug 2022 21:22

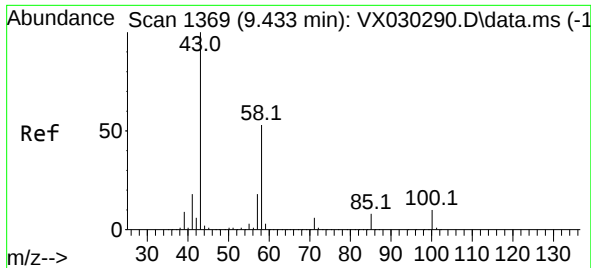
Tgt Ion: 63 Resp: 583394

Ion Ratio Lower Upper

63 100

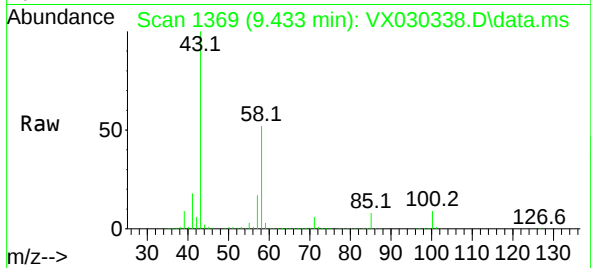
106 25.8 22.2 33.2





#59
2-Hexanone
Concen: 269.629 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

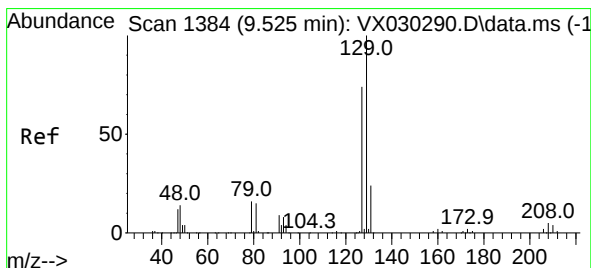
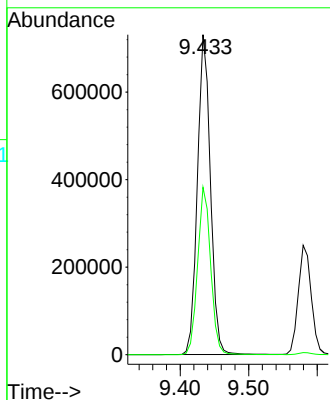
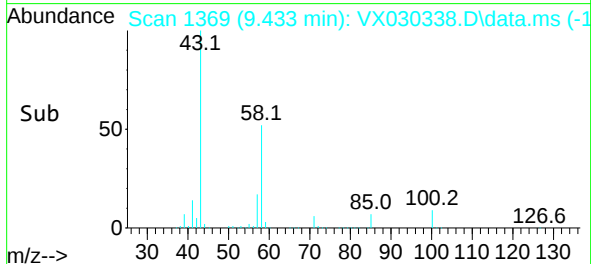
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



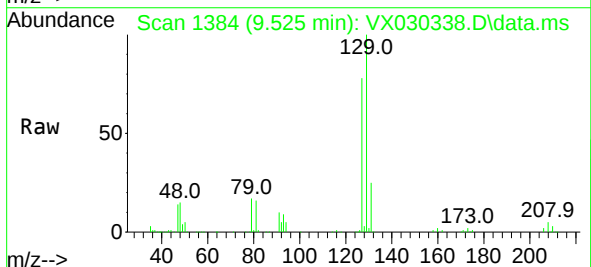
Tgt Ion: 43 Resp: 967438
Ion Ratio Lower Upper
43 100
58 52.5 27.6 82.8

Manual Integrations
APPROVED

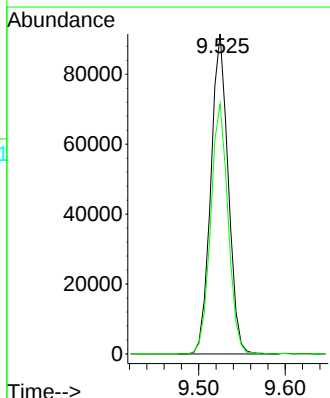
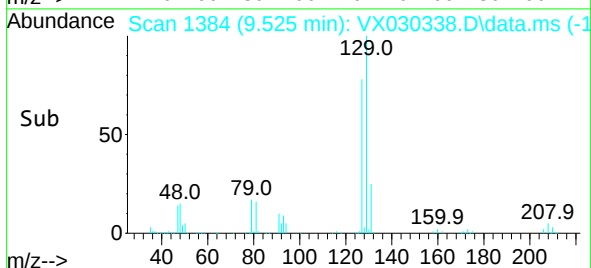
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

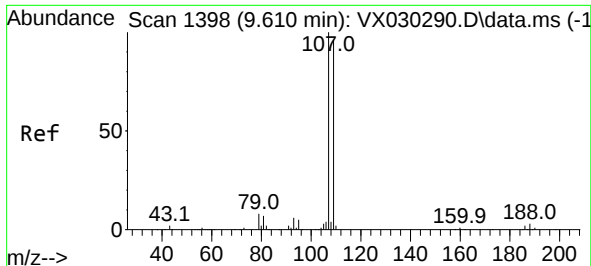


#60
Dibromochloromethane
Concen: 52.186 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



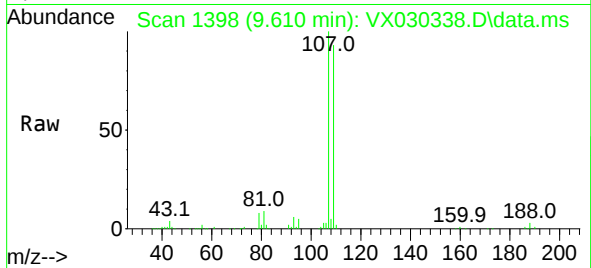
Tgt Ion:129 Resp: 127411
Ion Ratio Lower Upper
129 100
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 50.313 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

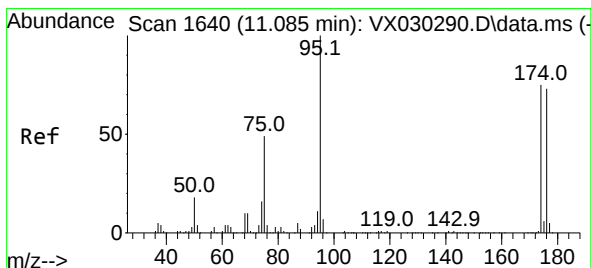
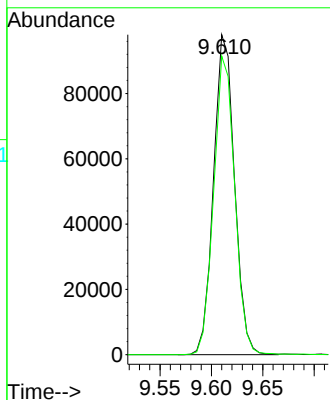
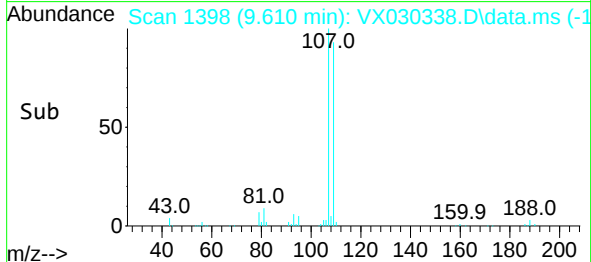
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



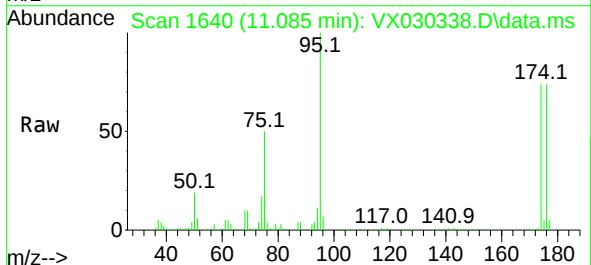
Tgt Ion:107 Resp: 138560
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

Manual Integrations
APPROVED

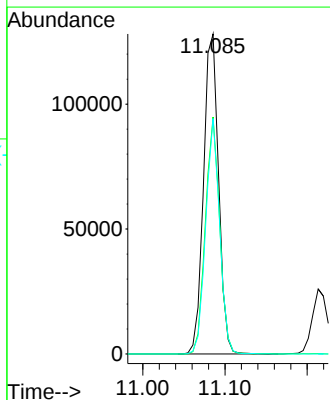
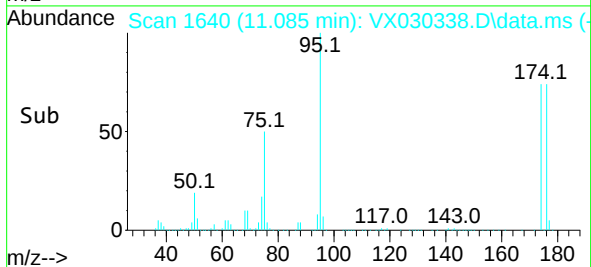
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

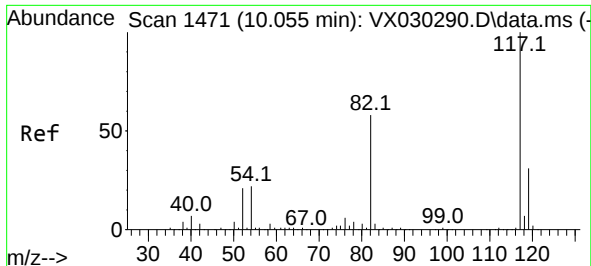


#62
4-Bromofluorobenzene
Concen: 50.544 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



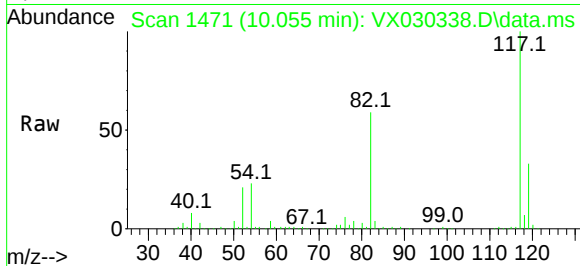
Tgt Ion: 95 Resp: 162893
Ion Ratio Lower Upper
95 100
174 70.0 0.0 149.0
176 68.0 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

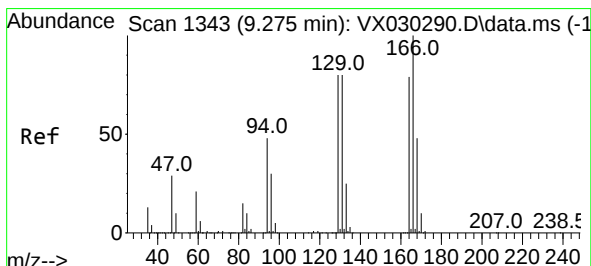
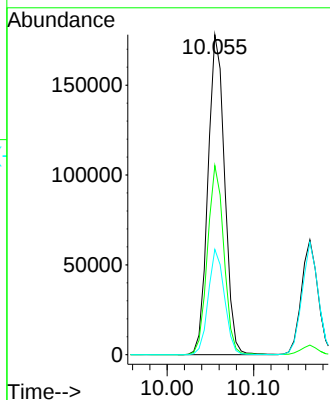
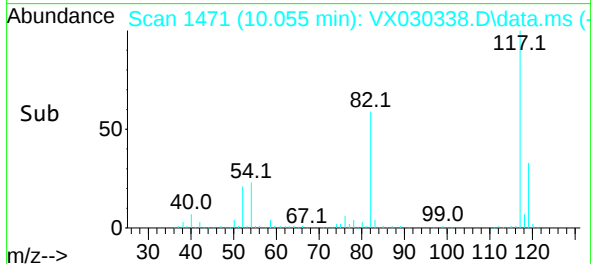
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 238308
Ion Ratio Lower Upper
117 100
82 59.1 42.7 64.1
119 32.9 25.4 38.2

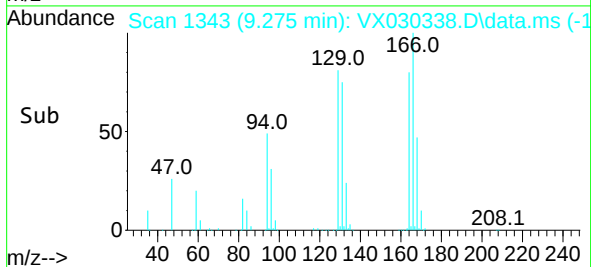
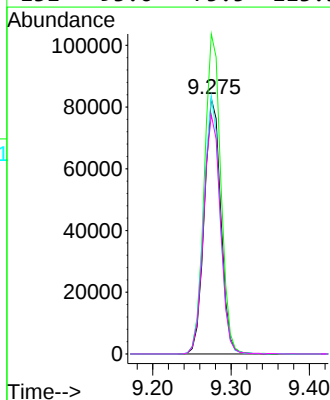
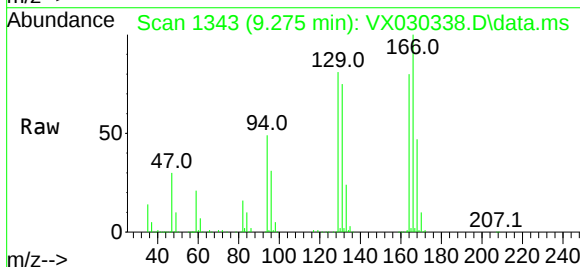
Manual Integrations
APPROVED

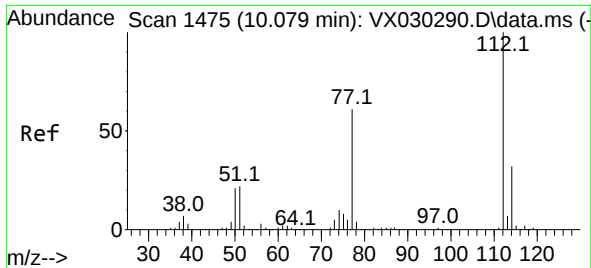
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#64
Tetrachloroethene
Concen: 46.962 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

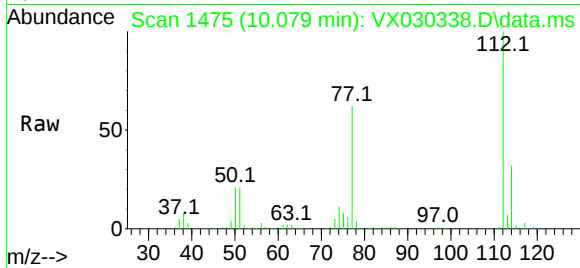
Tgt Ion:164 Resp: 120485
Ion Ratio Lower Upper
164 100
166 125.3 98.2 147.4
129 101.0 80.8 121.2
131 93.6 75.5 113.3





#65
Chlorobenzene
Concen: 50.536 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

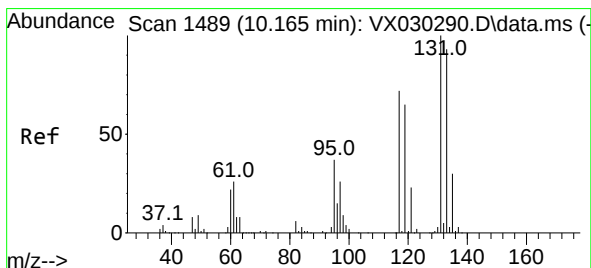
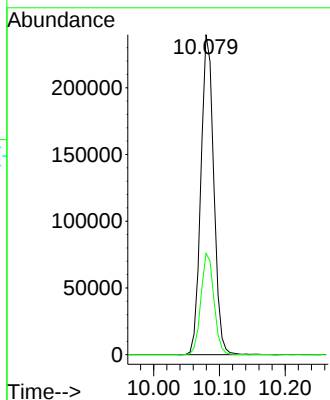
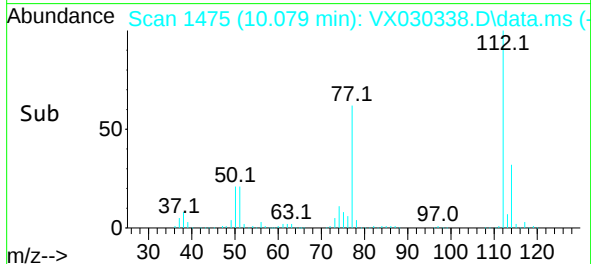
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



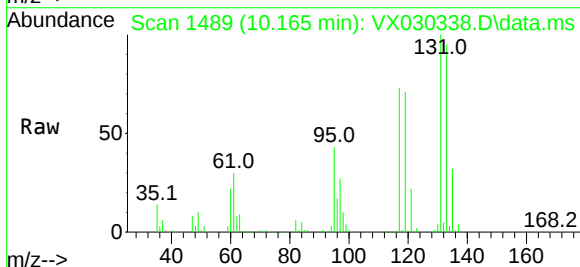
Tgt Ion:112 Resp: 327144
Ion Ratio Lower Upper
112 100
114 31.7 24.6 36.8

Manual Integrations
APPROVED

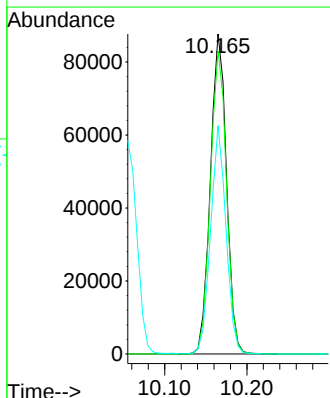
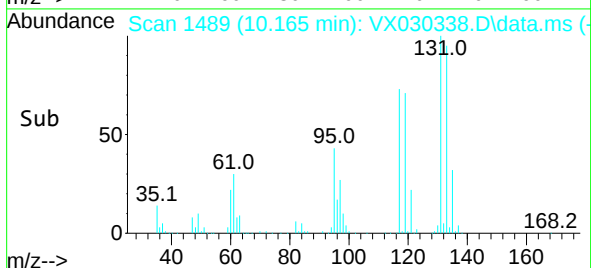
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

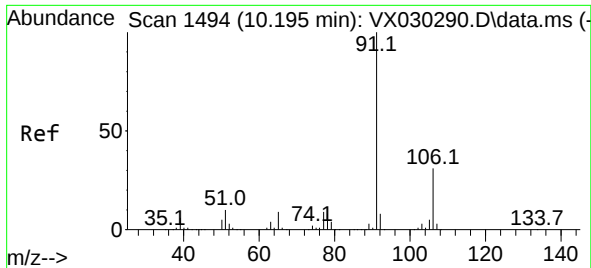


#66
1,1,1,2-Tetrachloroethane
Concen: 54.221 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



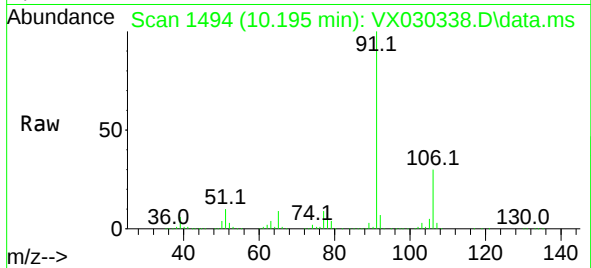
Tgt Ion:131 Resp: 119318
Ion Ratio Lower Upper
131 100
133 94.6 46.9 140.8
119 68.4 34.4 103.1





#67
Ethyl Benzene
Concen: 49.518 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

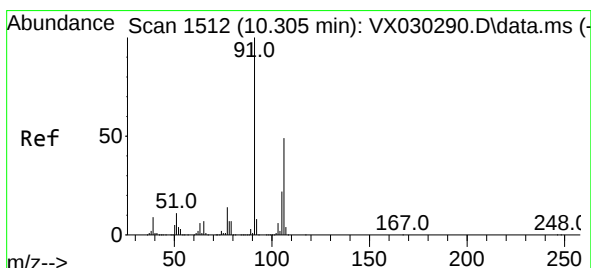
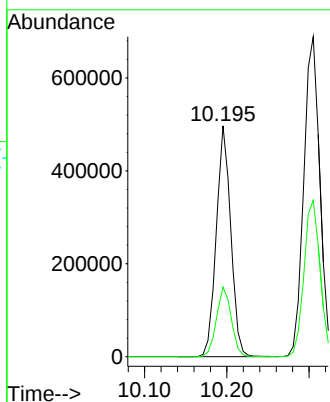
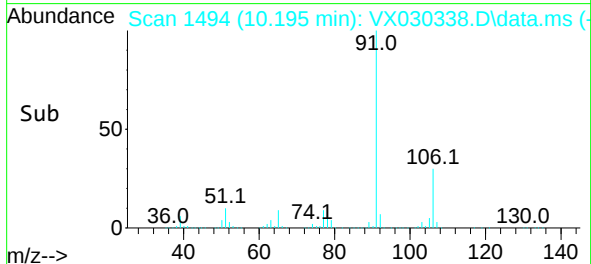
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



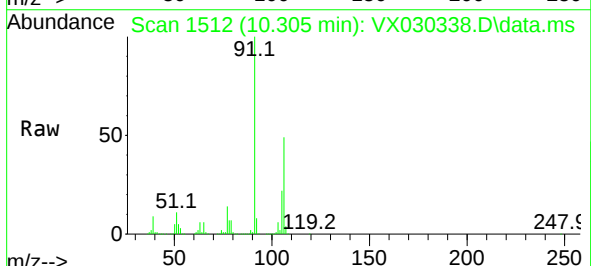
Tgt Ion: 91 Resp: 609562
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Manual Integrations
APPROVED

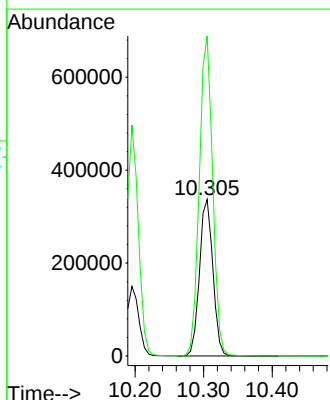
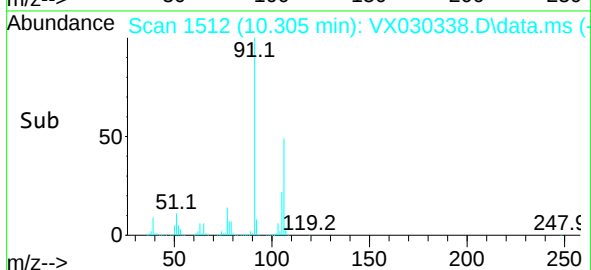
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

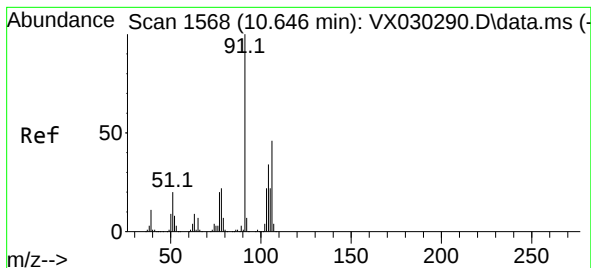


#68
m/p-Xylenes
Concen: 104.623 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



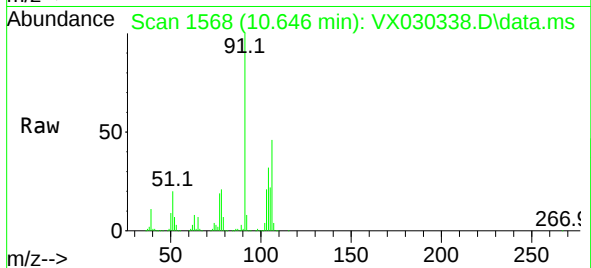
Tgt Ion:106 Resp: 458800
Ion Ratio Lower Upper
106 100
91 204.1 158.2 237.4





#69
o-Xylene
Concen: 52.723 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

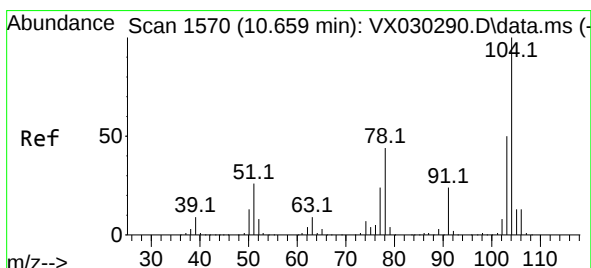
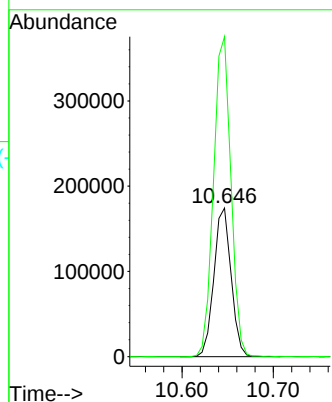
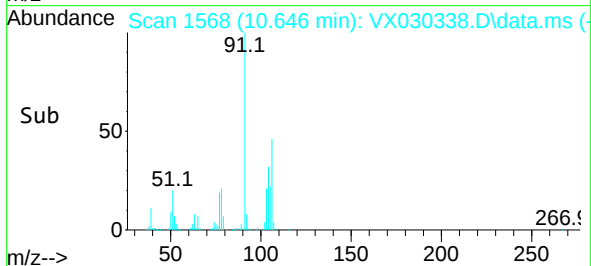
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 227873
Ion Ratio Lower Upper
106 100
91 217.6 103.8 311.6

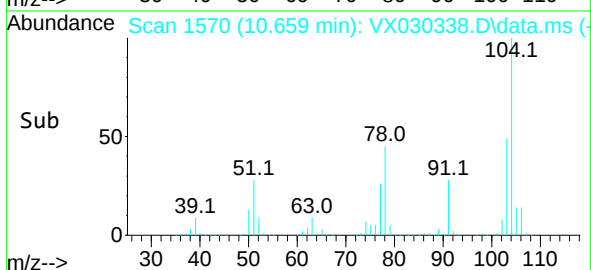
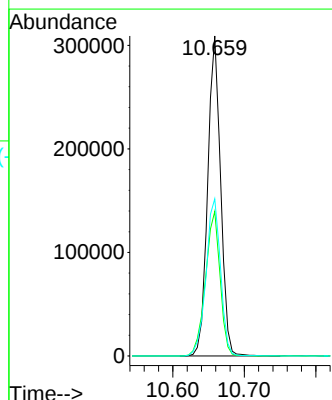
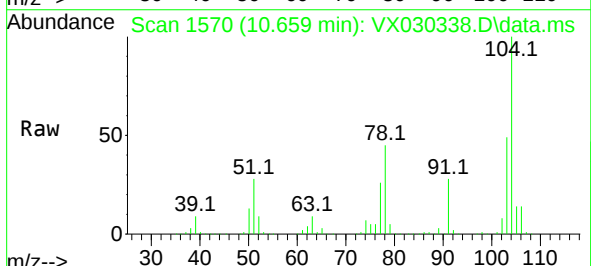
Manual Integrations
APPROVED

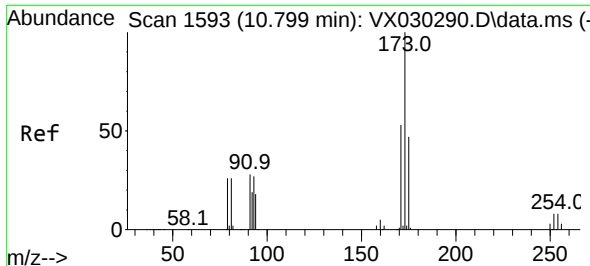
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#70
Styrene
Concen: 54.702 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

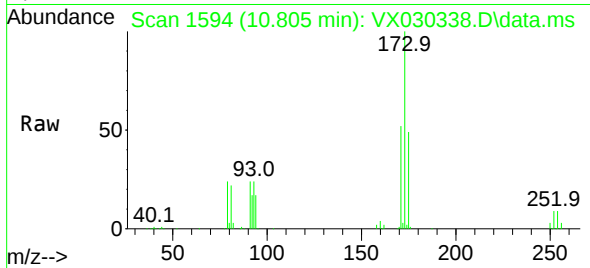
Tgt Ion:104 Resp: 388438
Ion Ratio Lower Upper
104 100
78 50.9 37.8 56.8
103 55.2 44.5 66.7





#71
Bromoform
Concen: 54.844 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

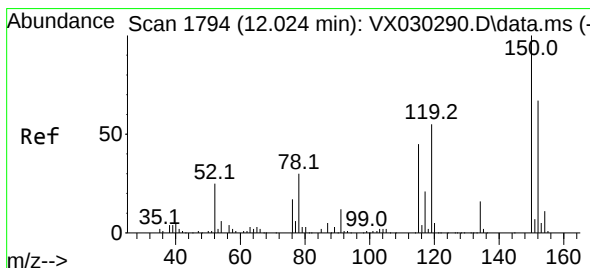
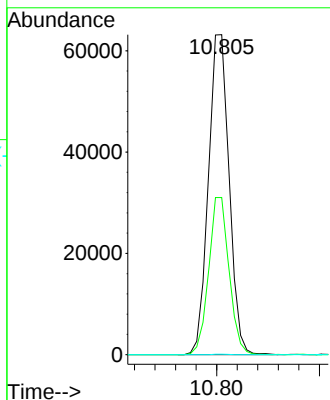
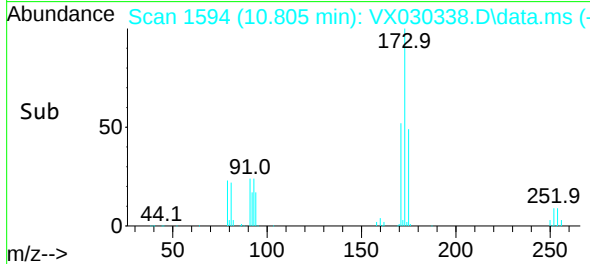
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 8872
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.1 0.1 0.1

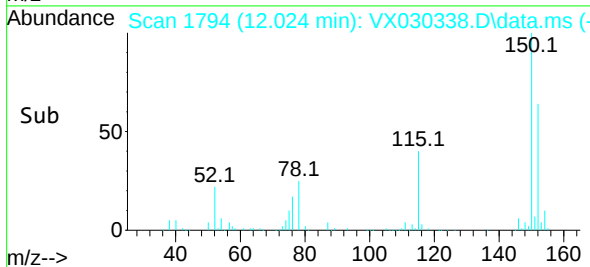
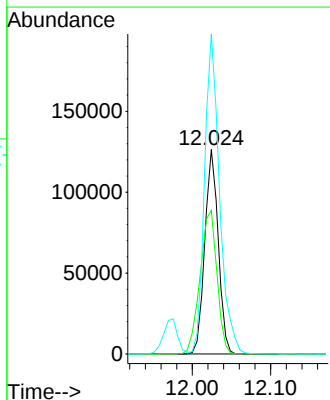
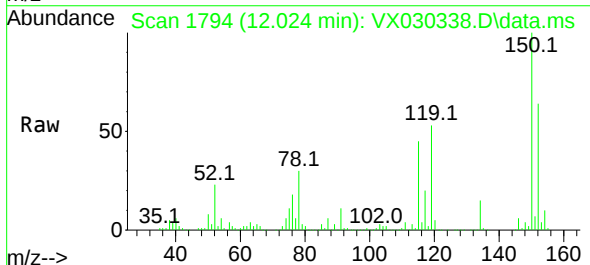
Manual Integrations
APPROVED

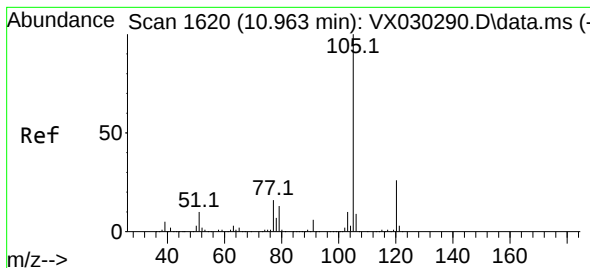
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion:152 Resp: 150047
Ion Ratio Lower Upper
152 100
115 88.3 40.5 121.5
150 175.0 0.0 347.0





#73

Isopropylbenzene

Concen: 50.412 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 590510

Ion Ratio Lower Upper

105 100

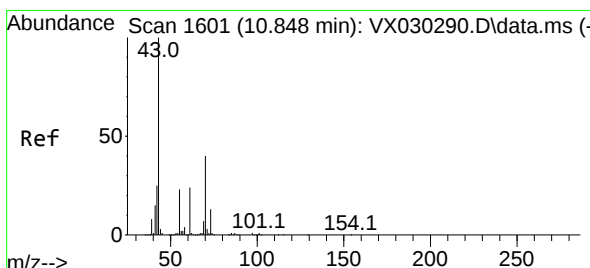
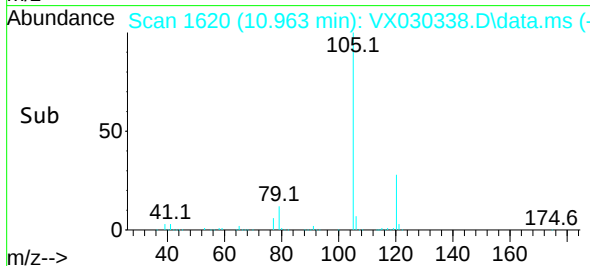
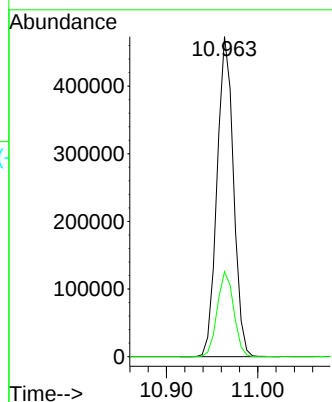
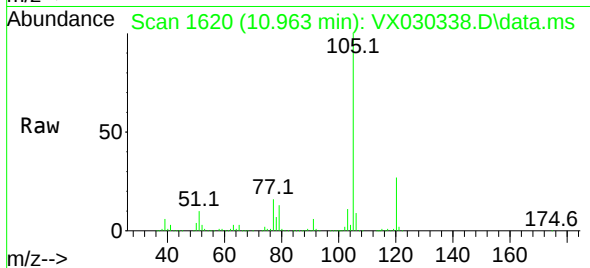
120 26.6 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#74

N-ethyl acetate

Concen: 56.528 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.001 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Tgt Ion: 43 Resp: 321815

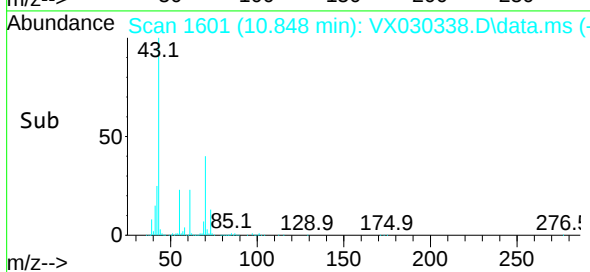
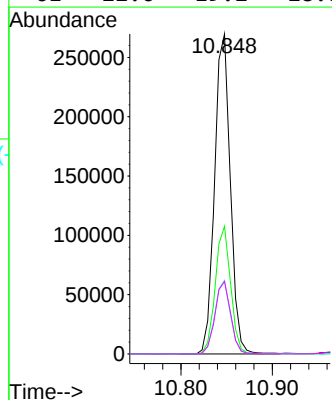
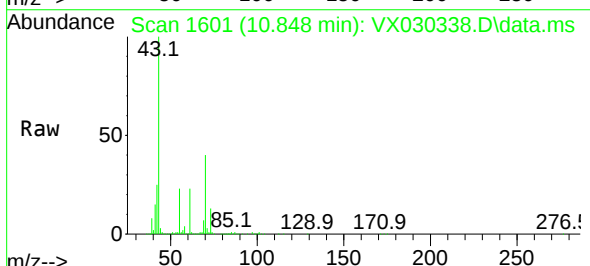
Ion Ratio Lower Upper

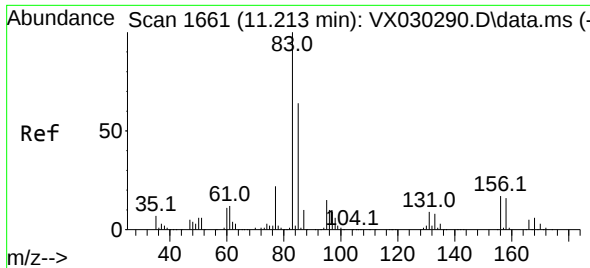
43 100

70 39.1 32.3 48.5

55 23.0 18.4 27.6

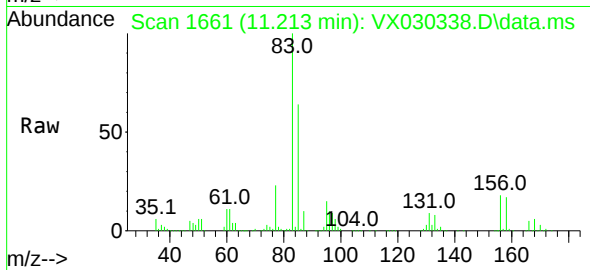
61 22.6 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 52.984 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

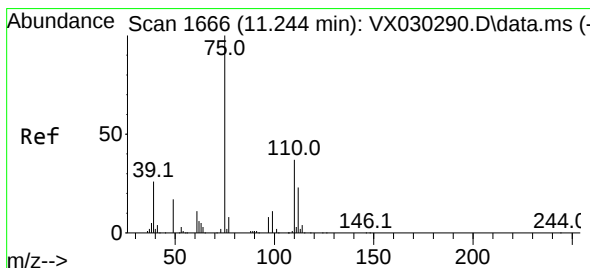
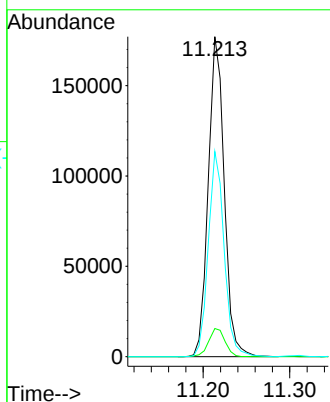
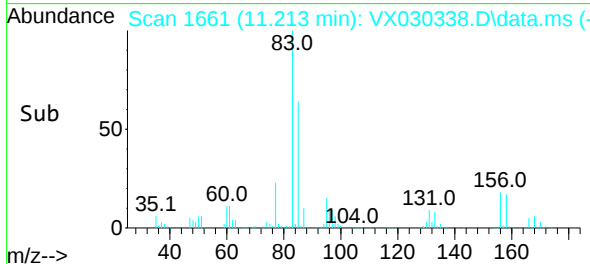
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 227160
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 63.7 32.5 97.5

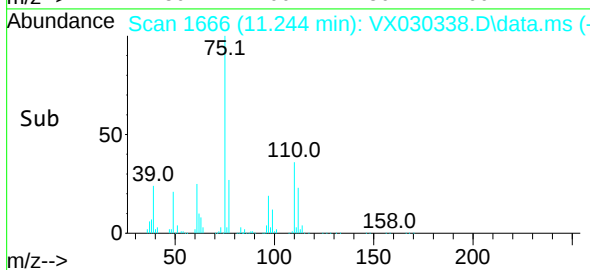
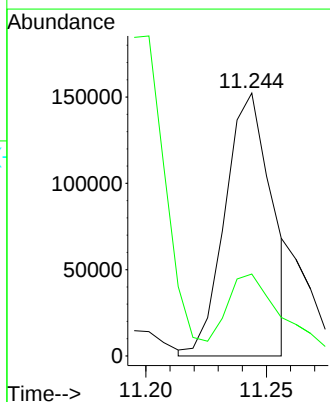
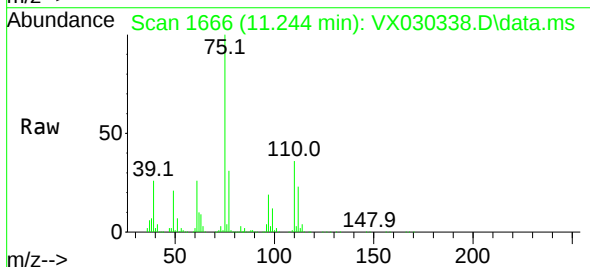
Manual Integrations
APPROVED

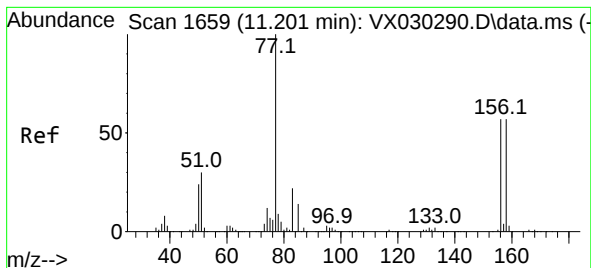
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#76
1,2,3-Trichloropropane
Concen: 51.852 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion: 75 Resp: 205082
Ion Ratio Lower Upper
75 100
77 37.5 19.8 59.3





#77

Bromobenzene

Concen: 48.848 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 134300

Ion Ratio Lower Upper

156 100

77 184.7 82.7 247.9

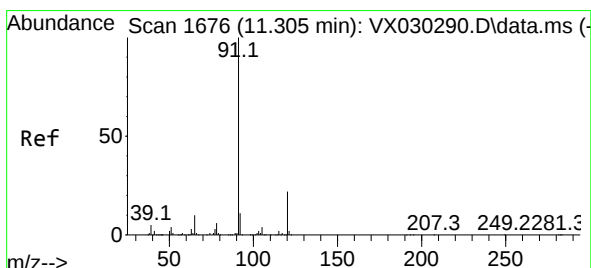
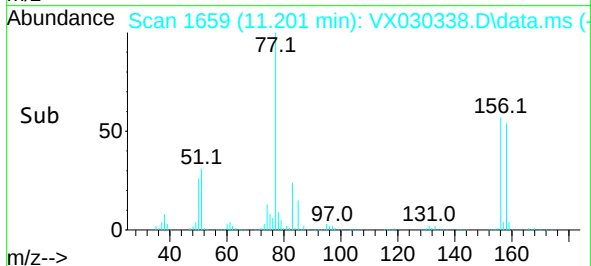
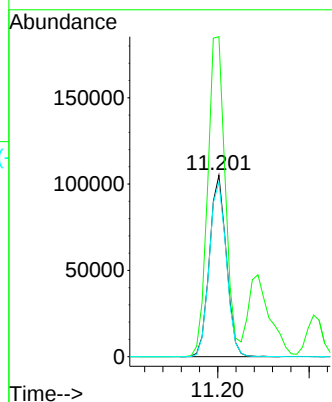
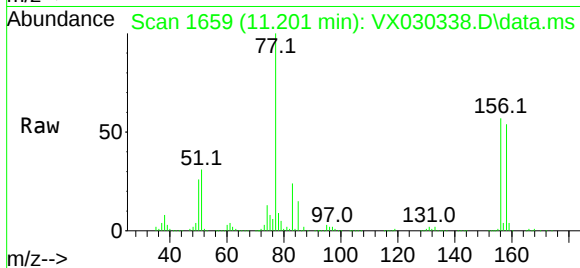
158 97.4 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#78

n-propylbenzene

Concen: 51.272 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030338.D

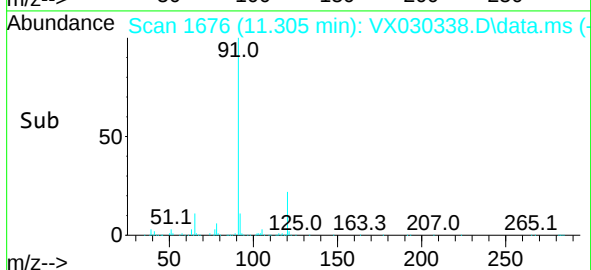
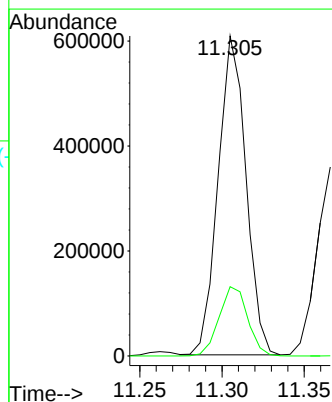
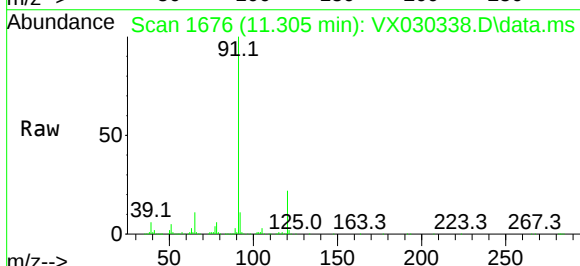
Acq: 01 Aug 2022 21:22

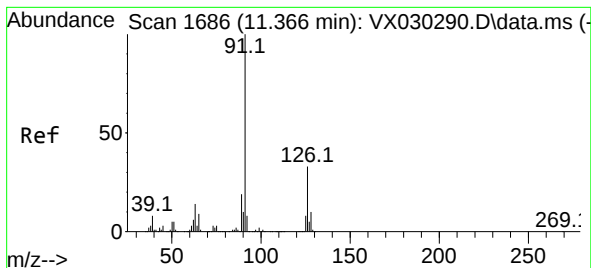
Tgt Ion: 91 Resp: 716814

Ion Ratio Lower Upper

91 100

120 22.3 11.6 34.8





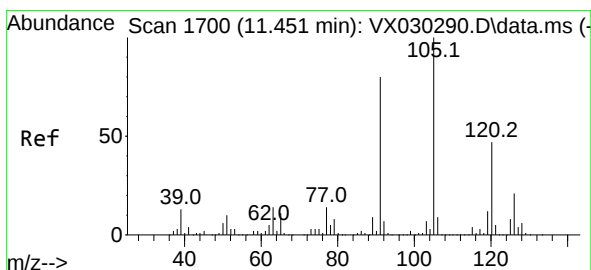
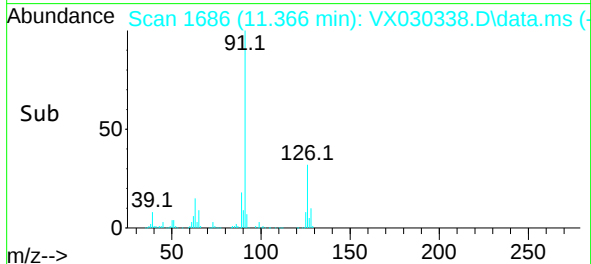
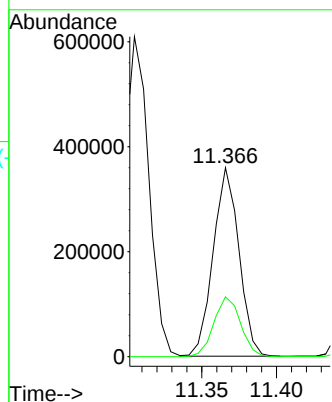
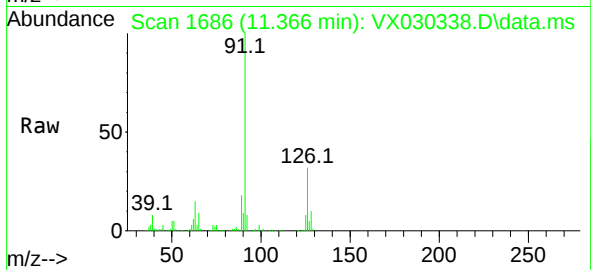
#79
2-Chlorotoluene
Concen: 48.716 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 430102
Ion Ratio Lower Upper
91 100
126 32.9 17.4 52.3

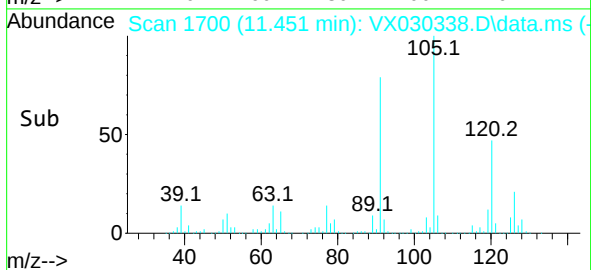
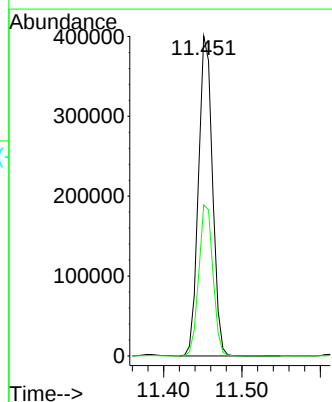
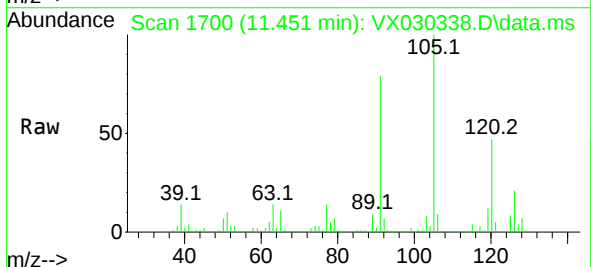
Manual Integrations
APPROVED

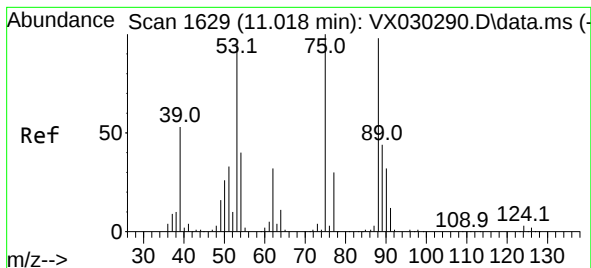
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#80
1,3,5-Trimethylbenzene
Concen: 50.904 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

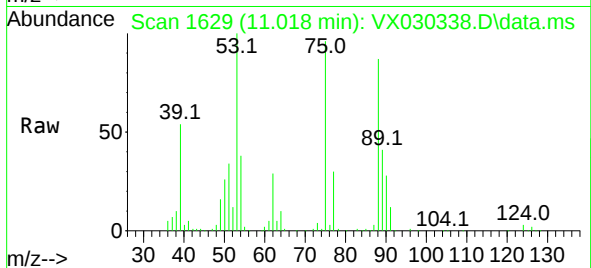
Tgt Ion:105 Resp: 499285
Ion Ratio Lower Upper
105 100
120 47.6 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.231 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

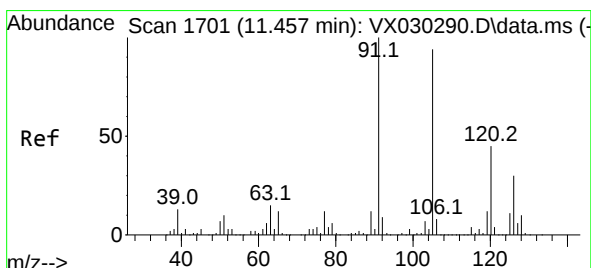
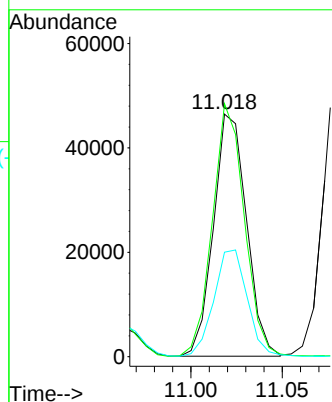
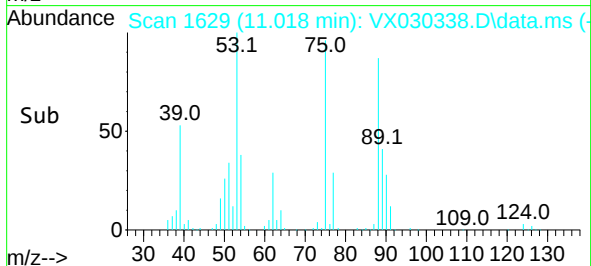
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



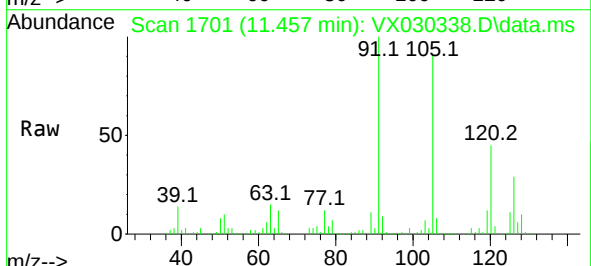
Tgt Ion: 75 Resp: 5831
Ion Ratio Lower Upper
75 100
53 101.7 74.2 111.4
89 45.0 34.8 52.2

Manual Integrations
APPROVED

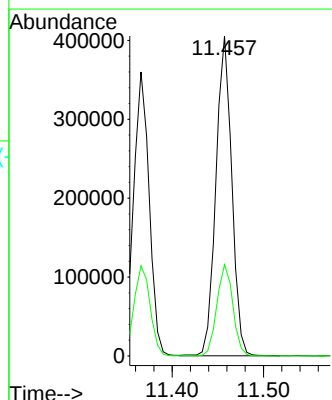
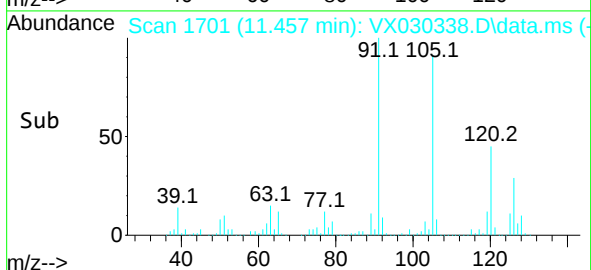
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

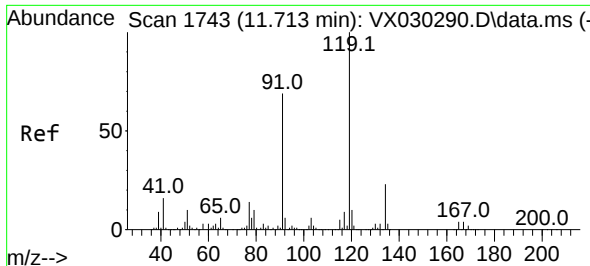


#82
4-Chlorotoluene
Concen: 50.593 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



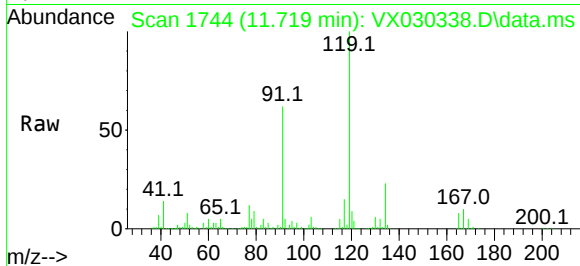
Tgt Ion: 91 Resp: 488020
Ion Ratio Lower Upper
91 100
126 28.9 15.3 45.9





#83
tert-Butylbenzene
Concen: 53.028 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

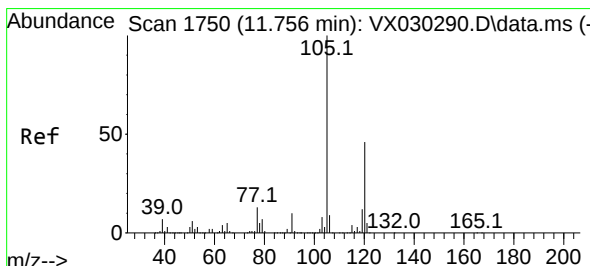
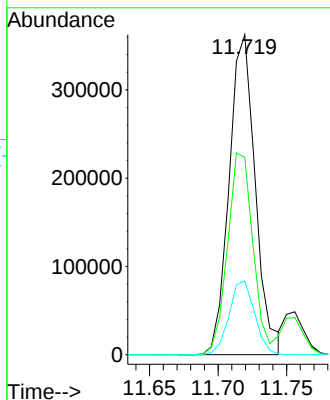
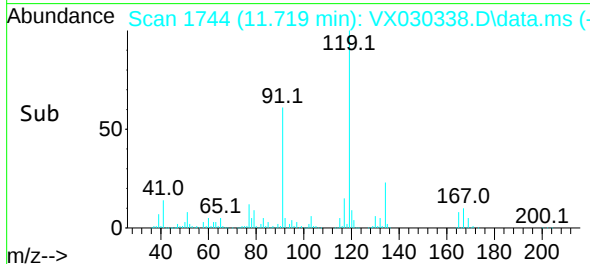
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 48208
Ion Ratio Lower Upper
119 100
91 61.2 28.3 84.9
134 22.5 11.2 33.5

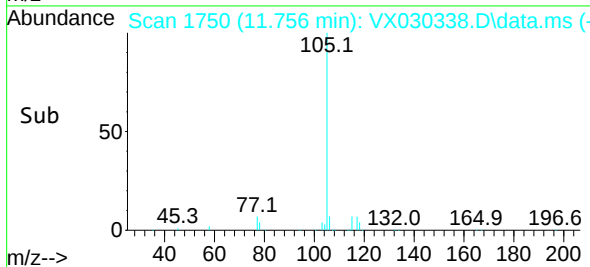
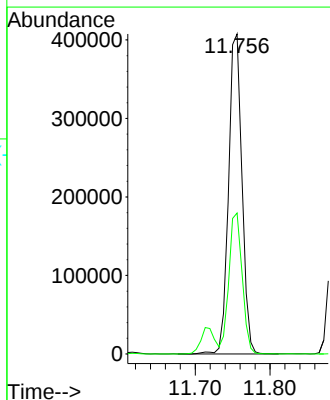
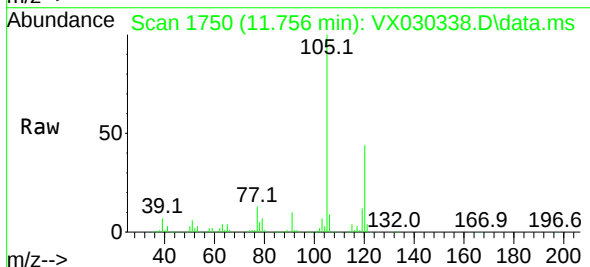
Manual Integrations
APPROVED

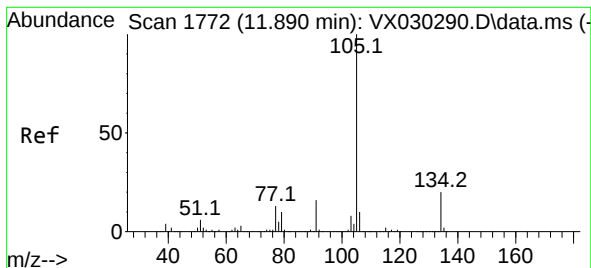
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.078 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

Tgt Ion:105 Resp: 509607
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.8





#85

sec-Butylbenzene

Concen: 52.051 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.006 min

Lab File: VX030338.D

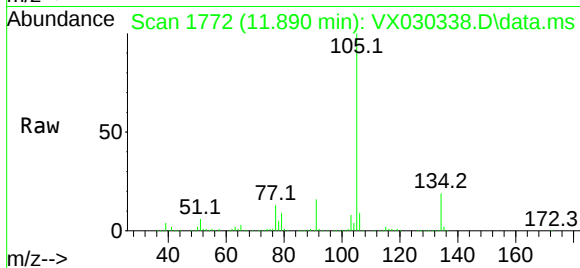
Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:105 Resp: 647670

Ion Ratio Lower Upper

105 100

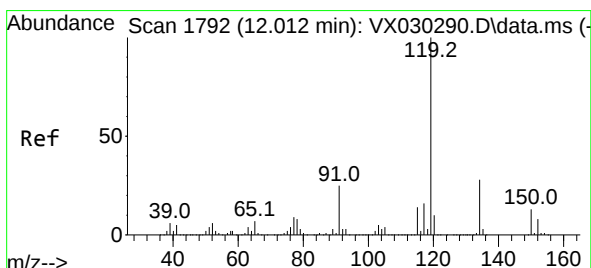
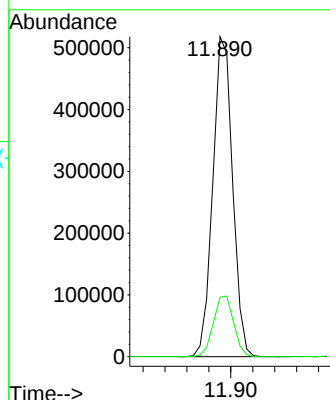
134 19.5 10.0 30.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#86

p-Isopropyltoluene

Concen: 51.815 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

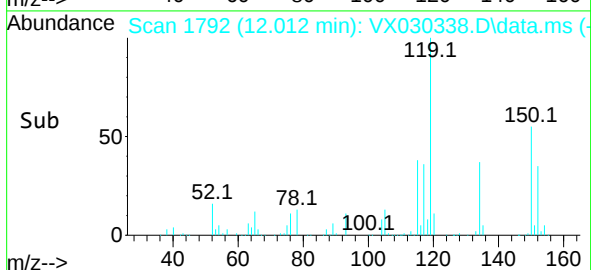
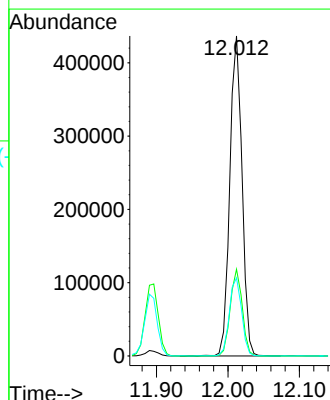
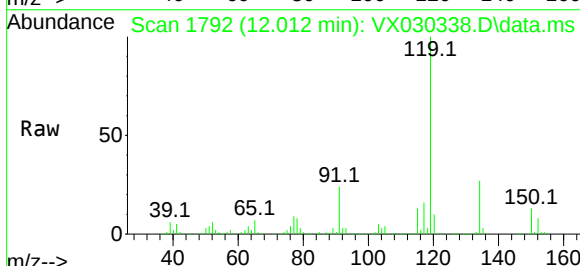
Tgt Ion:119 Resp: 515817

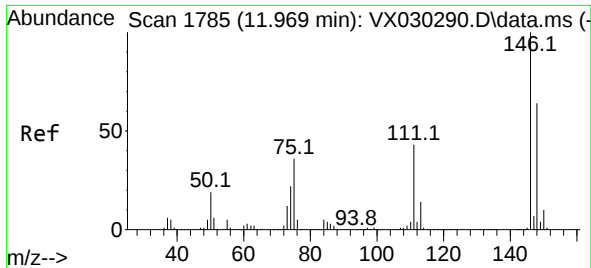
Ion Ratio Lower Upper

119 100

134 26.7 13.9 41.6

91 24.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.329 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 26376

Ion Ratio Lower Upper

146 100

111 42.7 20.3 60.8

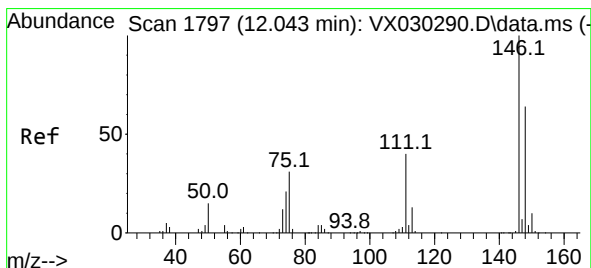
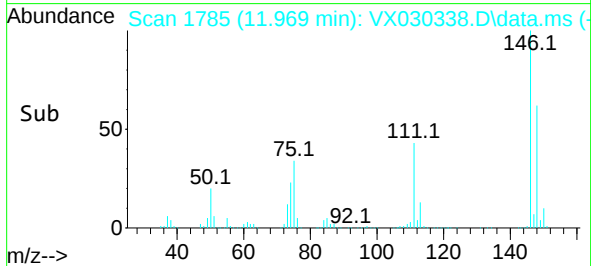
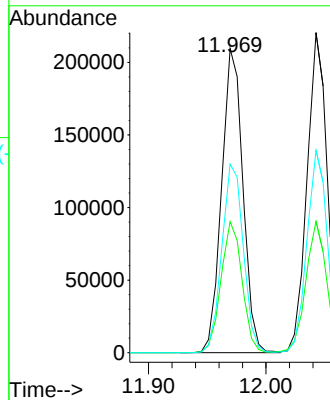
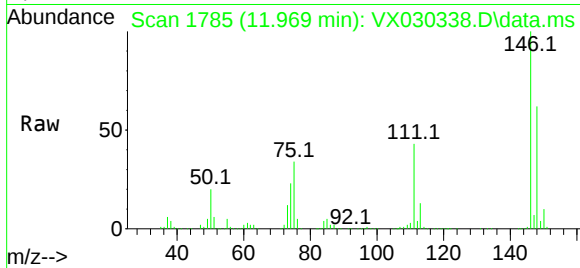
148 62.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#88

1,4-Dichlorobenzene

Concen: 48.430 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

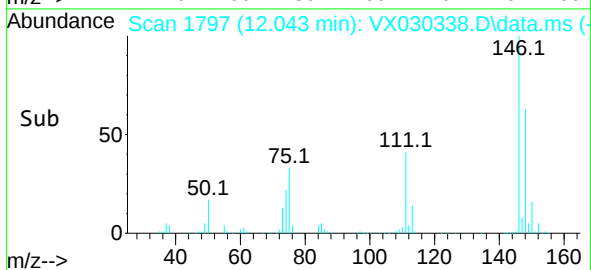
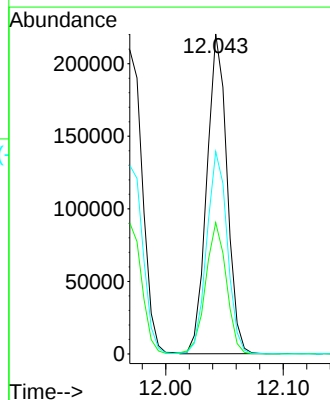
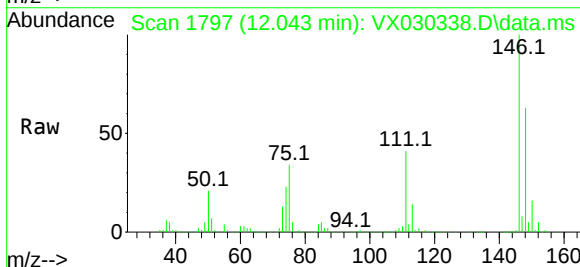
Tgt Ion:146 Resp: 263603

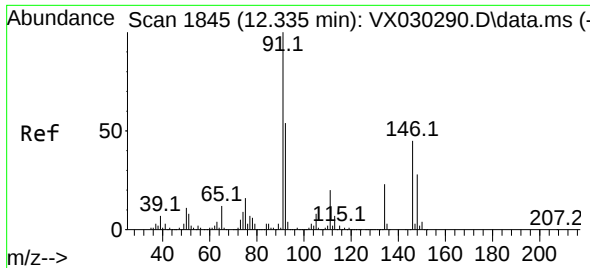
Ion Ratio Lower Upper

146 100

111 42.0 20.3 60.9

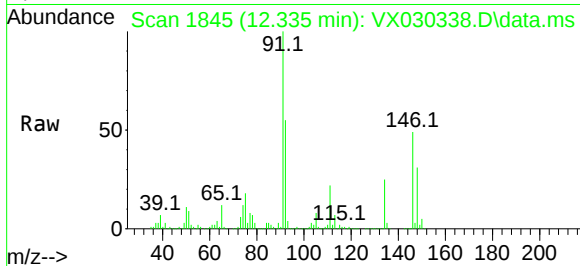
148 64.5 32.3 96.8





#89
n-Butylbenzene
Concen: 55.346 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

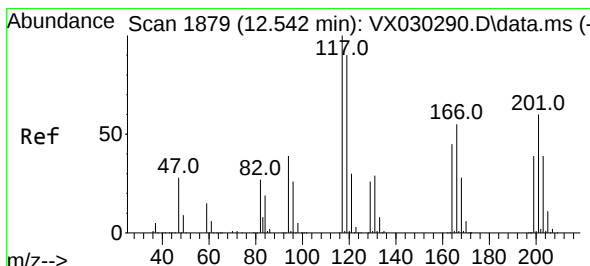
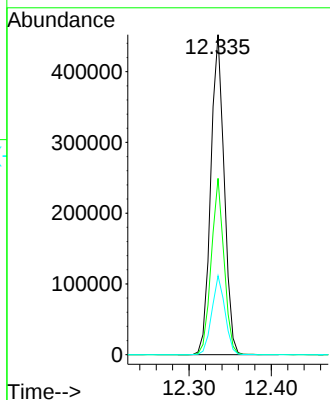
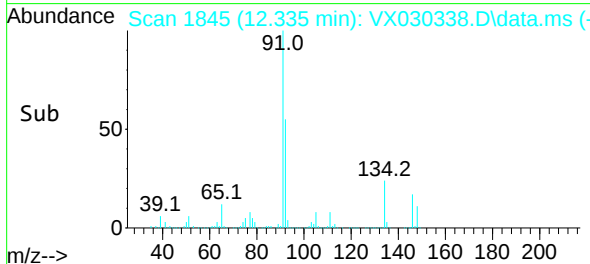
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 512969
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 24.2 12.6 37.8

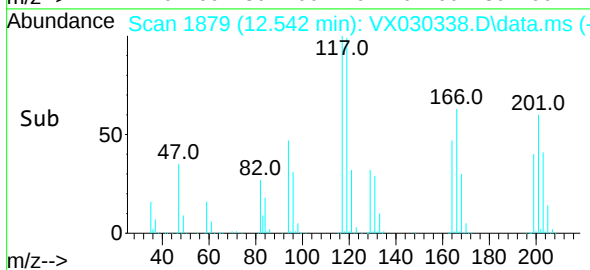
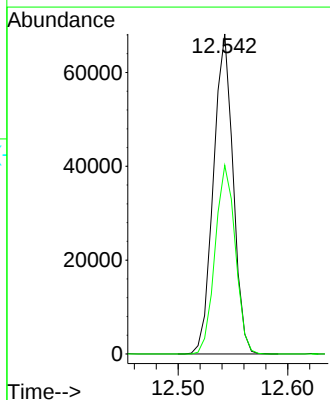
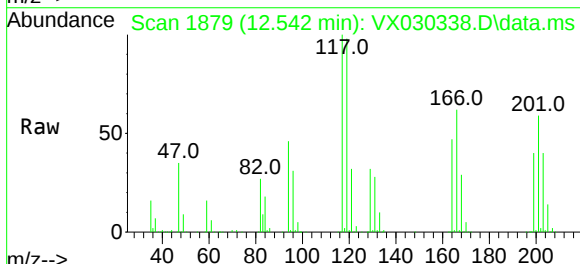
Manual Integrations
APPROVED

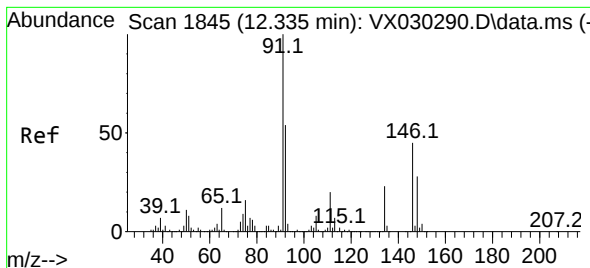
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#90
Hexachloroethane
Concen: 49.692 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

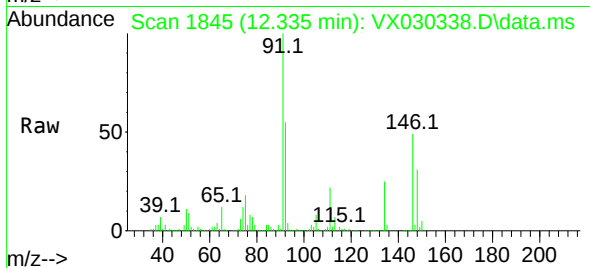
Tgt Ion:117 Resp: 85174
Ion Ratio Lower Upper
117 100
201 60.6 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 52.656 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

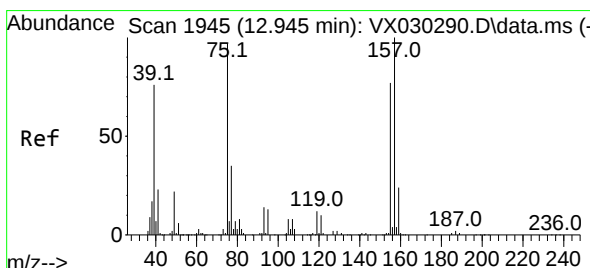
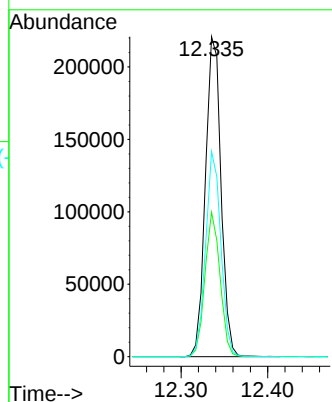
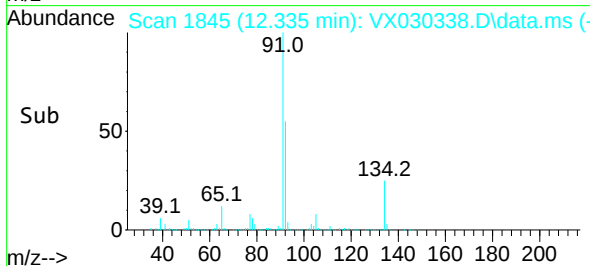
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



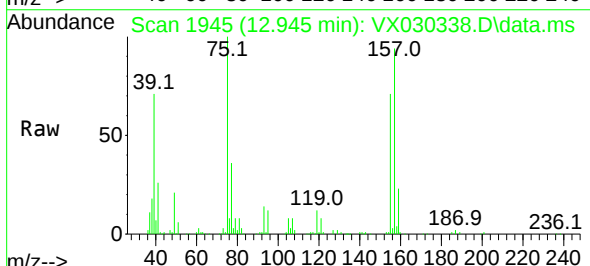
Tgt Ion:146 Resp: 276350
Ion Ratio Lower Upper
146 100
111 43.8 20.7 62.1
148 62.7 32.0 96.2

Manual Integrations
APPROVED

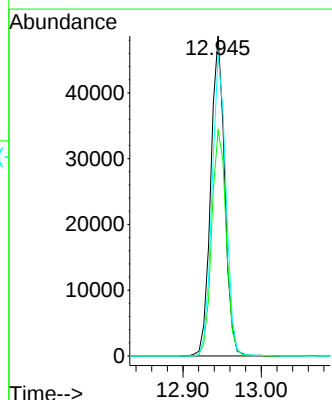
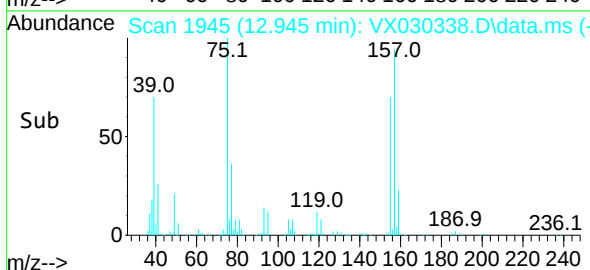
Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022

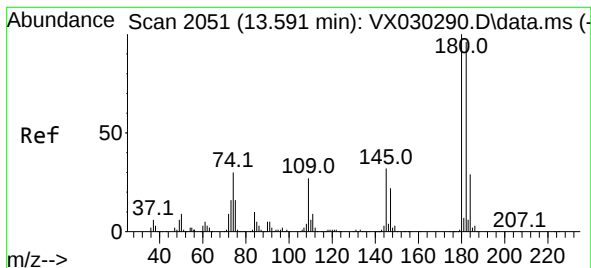


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.147 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



Tgt Ion: 75 Resp: 59793
Ion Ratio Lower Upper
75 100
155 73.2 45.0 134.8
157 93.9 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 54.960 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

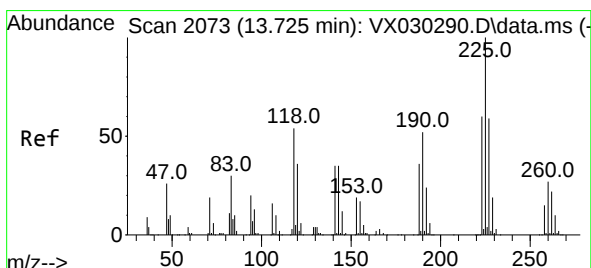
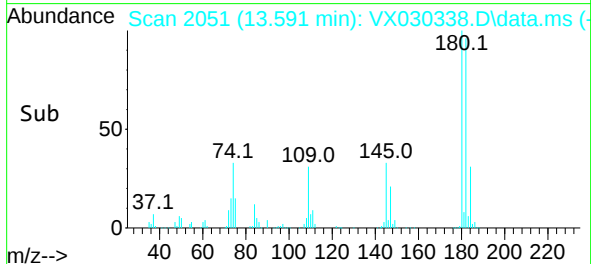
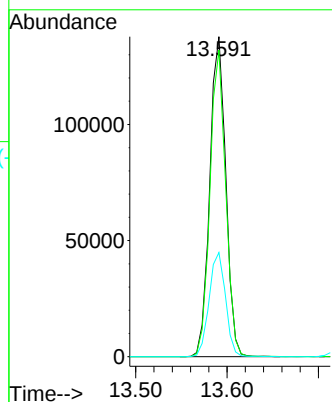
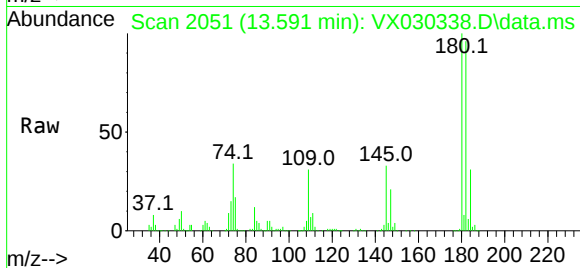
Tgt Ion:180	Resp:	16727
Ion Ratio	Lower	Upper
180	100	
182	94.0	48.2 144.6
145	33.4	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/02/2022

Supervised By :Mahesh Dadoda 08/02/2022



#94

Hexachlorobutadiene

Concen: 51.649 ug/l

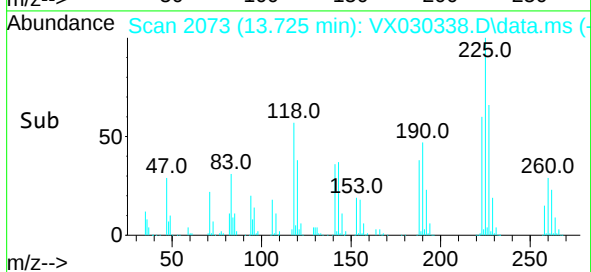
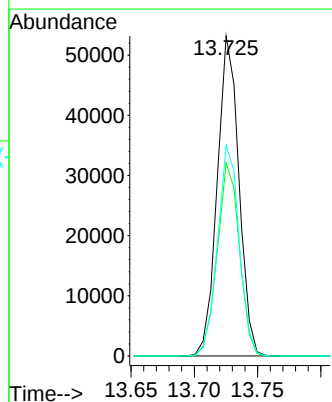
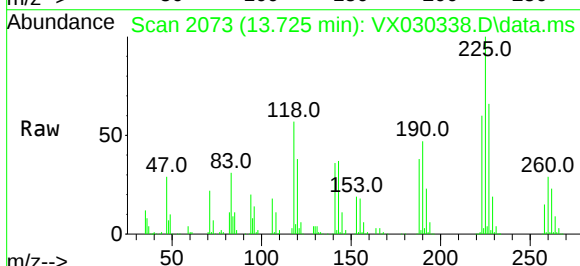
RT: 13.725 min Scan# 2073

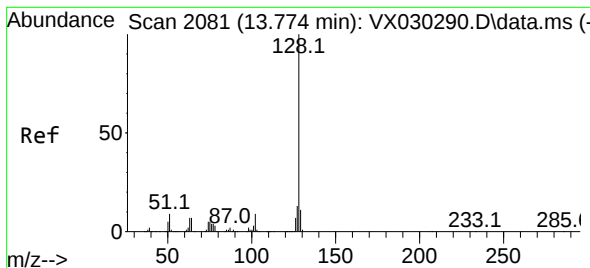
Delta R.T. 0.000 min

Lab File: VX030338.D

Acq: 01 Aug 2022 21:22

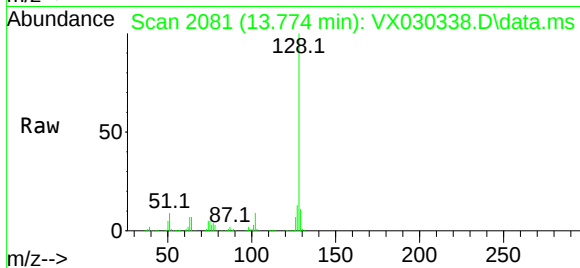
Tgt Ion:225	Resp:	63118
Ion Ratio	Lower	Upper
225	100	
223	61.6	30.6 91.6
227	65.7	31.9 95.9





#95
Naphthalene
Concen: 58.272 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22

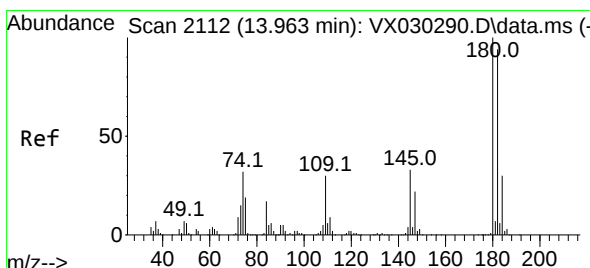
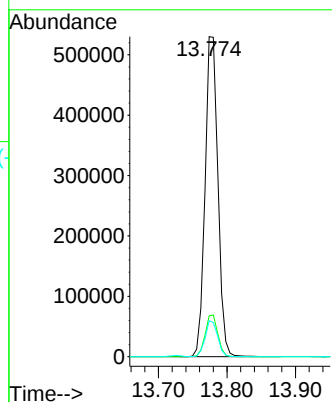
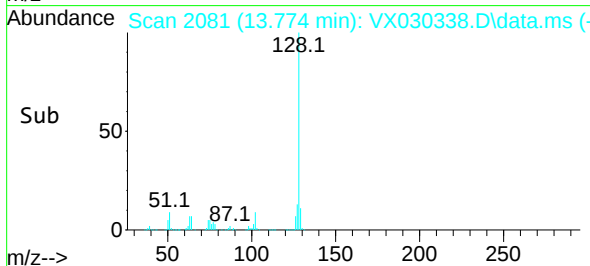
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



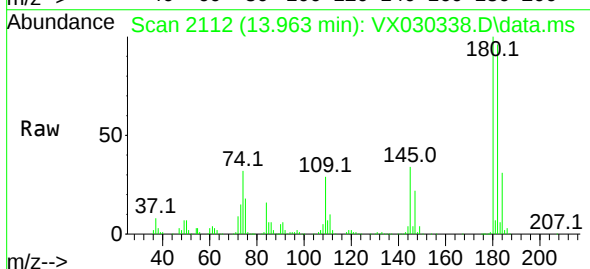
Tgt Ion:128 Resp: 69275
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/02/2022
Supervised By :Mahesh Dadoda 08/02/2022



#96
1,2,3-Trichlorobenzene
Concen: 54.920 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030338.D
Acq: 01 Aug 2022 21:22



Tgt Ion:180 Resp: 171422
Ion Ratio Lower Upper
180 100
182 96.4 47.0 141.0
145 35.3 17.0 50.9

