

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029338.D
 Acq On : 08 Jun 2022 21:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/09/2022
 Supervised By : Mahesh Dadoda 06/09/2022

Quant Time: Jun 09 07:02:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	176572	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	318911	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195496	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	157698	58.987	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 117.980%			
35) Dibromofluoromethane	5.391	113	134408	53.624	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 107.240%			
50) Toluene-d8	8.653	98	501798	56.606	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.220%			
62) 4-Bromofluorobenzene	11.086	95	195355	56.313	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.620%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	147353	52.570	ug/l	99
3) Chloromethane	1.288	50	149813	50.079	ug/l	97
4) Vinyl Chloride	1.374	62	164830	53.090	ug/l	97
5) Bromomethane	1.605	94	73332	44.098	ug/l	97
6) Chloroethane	1.685	64	103694	84.049	ug/l	99
7) Trichlorofluoromethane	1.886	101	240051	53.056	ug/l	97
8) Diethyl Ether	2.136	74	93832	53.208	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	141957	52.056	ug/l	97
10) Methyl Iodide	2.453	142	170025	50.511	ug/l	96
11) Tert butyl alcohol	2.983	59	178589	243.968	ug/l	98
12) 1,1-Dichloroethene	2.319	96	140177	52.810	ug/l	99
13) Acrolein	2.240	56	77867	238.799	ug/l	99
14) Allyl chloride	2.666	41	223904	52.550	ug/l	96
15) Acrylonitrile	3.069	53	440697	262.330	ug/l	100
16) Acetone	2.386	43	364337	255.065	ug/l	95
17) Carbon Disulfide	2.514	76	332546	50.899	ug/l	98
18) Methyl Acetate	2.709	43	194913	51.505	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	505573	55.177	ug/l	100
20) Methylene Chloride	2.788	84	159724	50.071	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	154929	52.005	ug/l	99
22) Diisopropyl ether	3.764	45	482093	56.052	ug/l	92
23) Vinyl Acetate	3.727	43	2053036	287.935	ug/l	98
24) 1,1-Dichloroethane	3.611	63	277806	53.552	ug/l	100
25) 2-Butanone	4.562	43	597360	264.371	ug/l	99
26) 2,2-Dichloropropane	4.483	77	171367	46.336	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	181797	51.589	ug/l	96
28) Bromochloromethane	4.904	49	114496	56.145	ug/l	97
29) Tetrahydrofuran	5.007	42	399154	271.055	ug/l	92
30) Chloroform	5.099	83	298884	53.392	ug/l	99
31) Cyclohexane	5.477	56	252523	52.755	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	261429	54.206	ug/l	98
36) 1,1-Dichloropropene	5.696	75	217789	52.600	ug/l	99
37) Ethyl Acetate	4.721	43	229673	53.737	ug/l	99
38) Carbon Tetrachloride	5.684	117	223546	52.823	ug/l	100
39) Methylcyclohexane	7.385	83	269541	52.852	ug/l	95
40) Benzene	6.044	78	651571	52.860	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	126177	55.672	ug/l	95
42) 1,2-Dichloroethane	6.092	62	226077	52.801	ug/l	100
43) Isopropyl Acetate	6.342	43	358876	55.892	ug/l	97
44) Trichloroethene	7.129	130	173802	51.789	ug/l	91
45) 1,2-Dichloropropane	7.434	63	160966	53.116	ug/l	95
46) Dibromomethane	7.586	93	118753	54.093	ug/l	92
47) Bromodichloromethane	7.824	83	225633	54.454	ug/l	98
48) Methyl methacrylate	7.696	41	177226	54.878	ug/l	92
49) 1,4-Dioxane	7.678	88	77815	936.723	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1159469	275.918	ug/l	97
52) Toluene	8.720	92	425749	53.806	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	232273	51.514	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	255987	55.029	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	173038	54.062	ug/l	99
56) Ethyl methacrylate	9.122	69	269864	57.954	ug/l	94
57) 1,3-Dichloropropane	9.311	76	284136	52.665	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	652547	288.462	ug/l	98
59) 2-Hexanone	9.433	43	892257	279.268	ug/l	95
60) Dibromochloromethane	9.525	129	170470	55.052	ug/l	95
61) 1,2-Dibromoethane	9.610	107	184582	54.068	ug/l	100
64) Tetrachloroethene	9.275	164	142466	47.103	ug/l	92
65) Chlorobenzene	10.080	112	451081	51.308	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	164294	53.689	ug/l	98
67) Ethyl Benzene	10.195	91	820070	53.077	ug/l	98
68) m/p-Xylenes	10.305	106	636494	106.476	ug/l	98
69) o-Xylene	10.647	106	314598	54.158	ug/l	98
70) Styrene	10.659	104	531339	54.808	ug/l	98
71) Bromoform	10.799	173	114964	52.897	ug/l #	99
73) Isopropylbenzene	10.964	105	818176	53.161	ug/l	99
74) N-amyl acetate	10.848	43	309667	59.434	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.214	83	267884	51.574	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	238190m	52.163	ug/l	
77) Bromobenzene	11.201	156	186718	51.668	ug/l	93
78) n-propylbenzene	11.305	91	943681	54.035	ug/l	100
79) 2-Chlorotoluene	11.366	91	567490	52.766	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	701115	53.650	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	70536	48.126	ug/l	93
82) 4-Chlorotoluene	11.457	91	654376	52.712	ug/l	99
83) tert-Butylbenzene	11.720	119	693296	54.676	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	699535	54.232	ug/l	98
85) sec-Butylbenzene	11.890	105	845350	54.291	ug/l	100
86) p-Isopropyltoluene	12.012	119	719706	55.135	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	355204	51.503	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	357395	50.952	ug/l	97
89) n-Butylbenzene	12.335	91	615070	55.888	ug/l	100
90) Hexachloroethane	12.543	117	109021	52.533	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	351632	51.420	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57484	53.211	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	221773	54.945	ug/l	98
94) Hexachlorobutadiene	13.725	225	86239	51.393	ug/l	95
95) Naphthalene	13.774	128	838083	58.831	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	223134	55.441	ug/l	95

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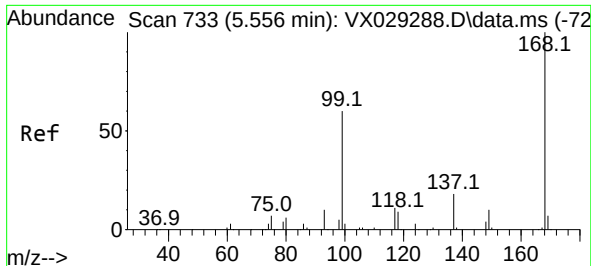
Manual Integrations
APPROVED

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Response via : Initial Calibration

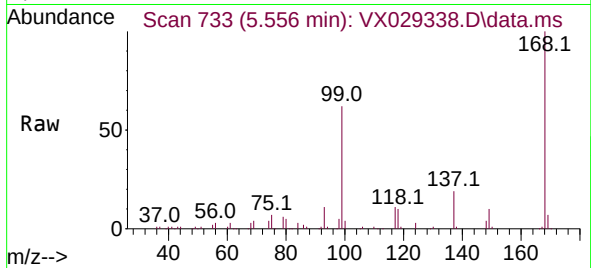
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.000 min
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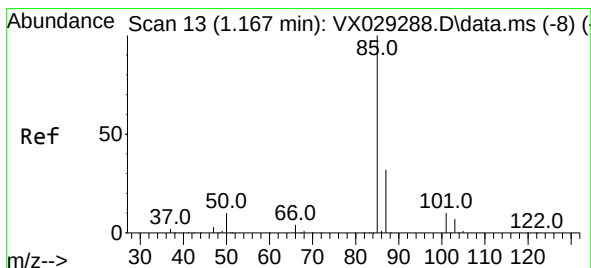
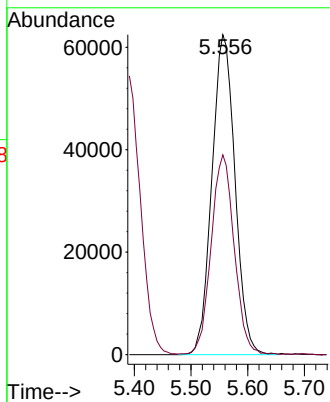
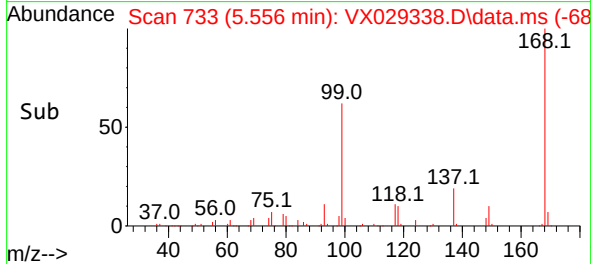
Instrument :
MSVOA_X
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Tgt Ion:168 Resp: 176572
Ion Ratio Lower Upper
168 100
99 62.3 41.7 62.5

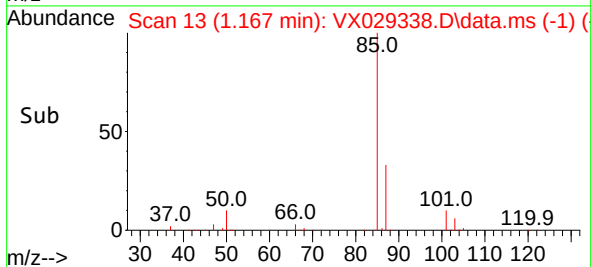
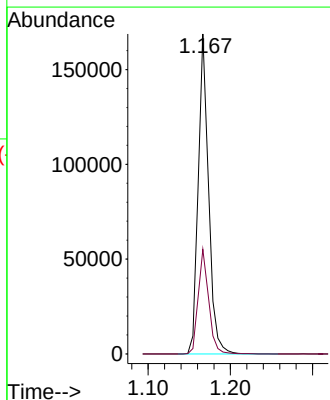
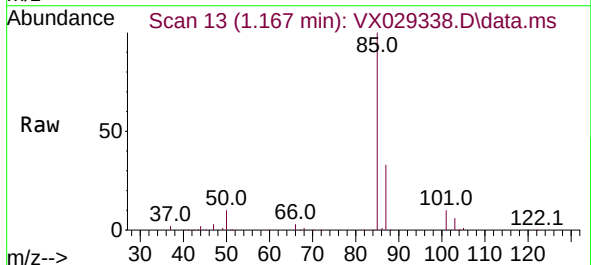
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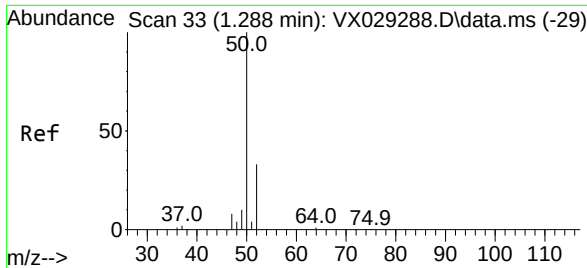
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#2
Dichlorodifluoromethane
Concen: 52.570 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 85 Resp: 147353
Ion Ratio Lower Upper
85 100
87 32.7 16.2 48.6





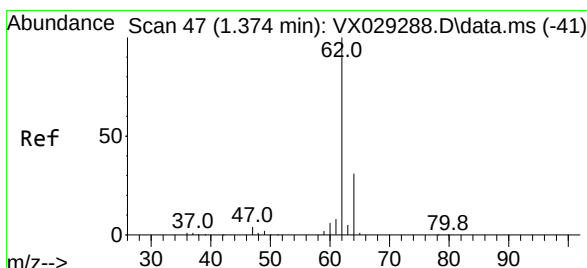
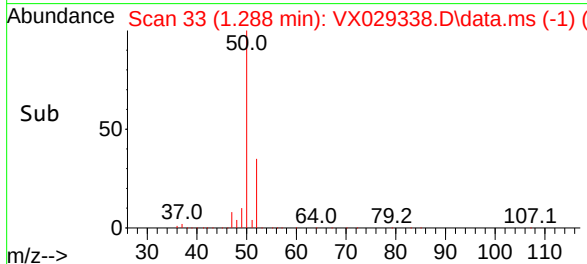
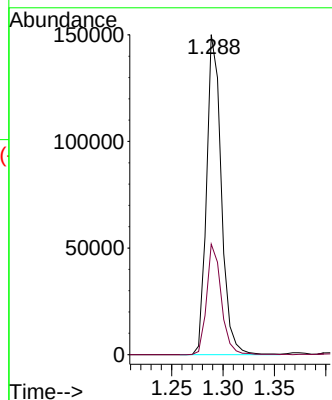
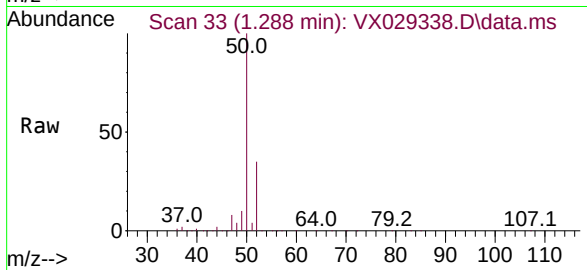
#3
Chloromethane
Concen: 50.079 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

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ClientSampleId :
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Tgt Ion: 50 Resp: 149813
Ion Ratio Lower Upper
50 100
52 34.5 26.4 39.6

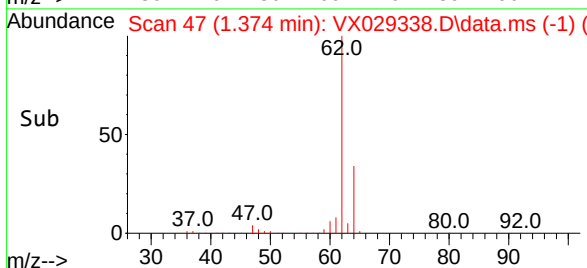
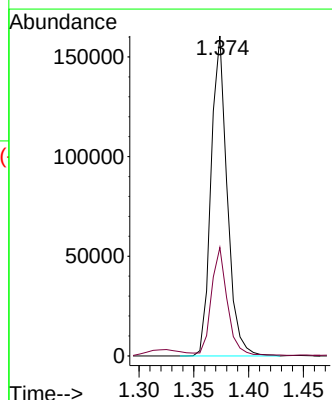
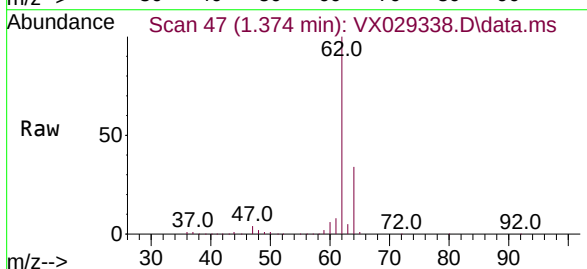
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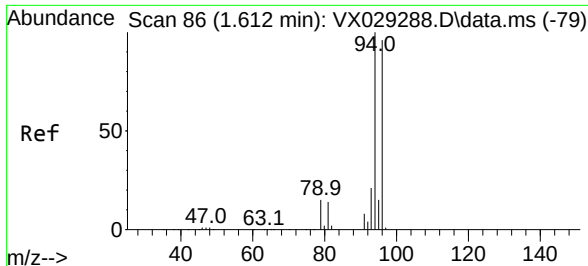
Reviewed By :John Carlone 06/09/2022
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#4
Vinyl Chloride
Concen: 53.090 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 62 Resp: 164830
Ion Ratio Lower Upper
62 100
64 33.6 25.5 38.3





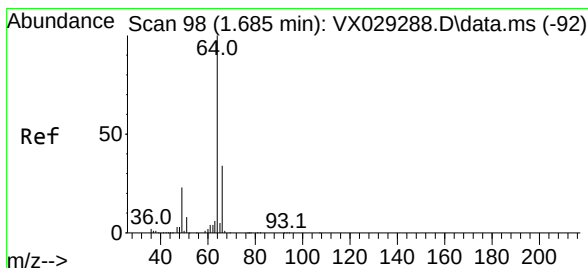
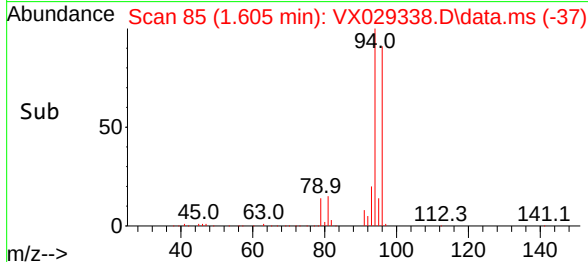
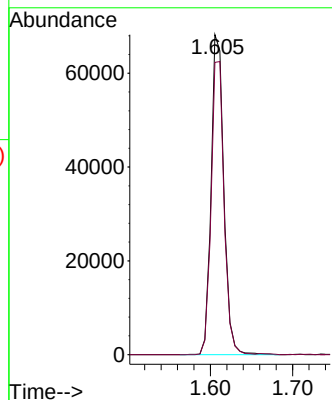
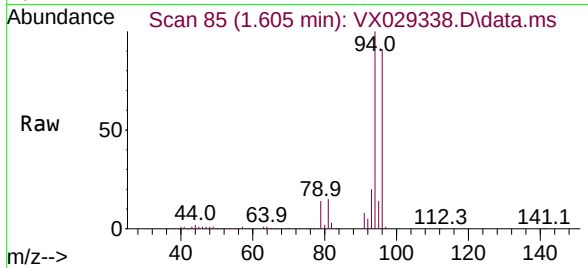
#5
Bromomethane
Concen: 44.098 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.007 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

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Tgt Ion: 94 Resp: 73332
Ion Ratio Lower Upper
94 100
96 91.3 75.3 112.9

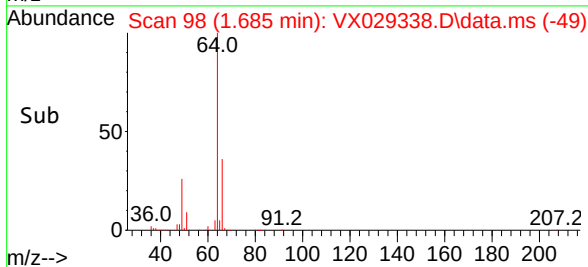
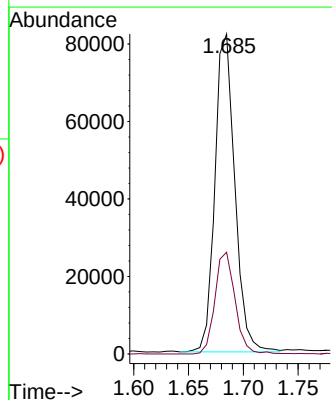
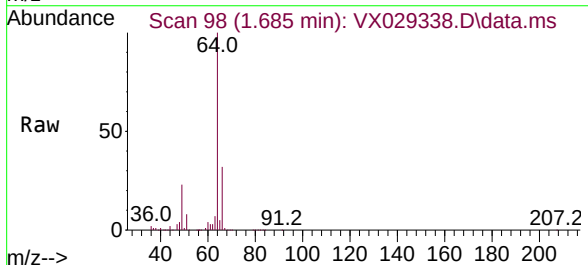
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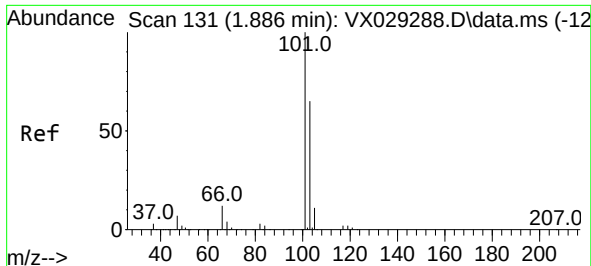
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#6
Chloroethane
Concen: 84.049 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029338.D
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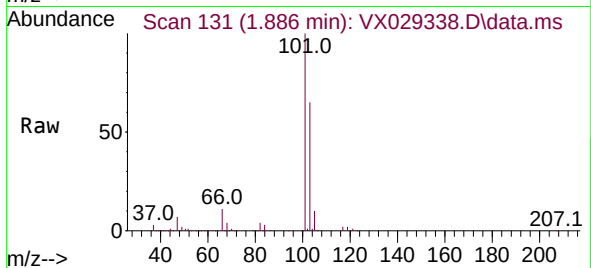
Tgt Ion: 64 Resp: 103694
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 53.056 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

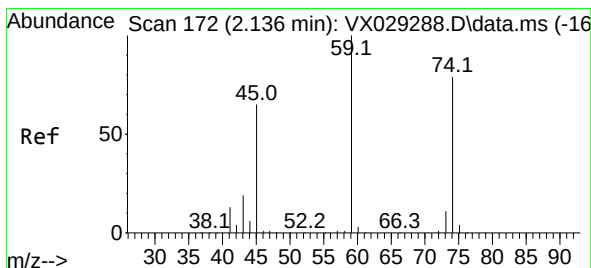
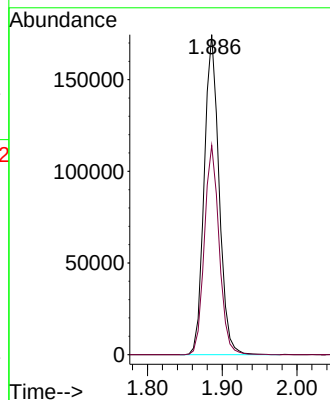
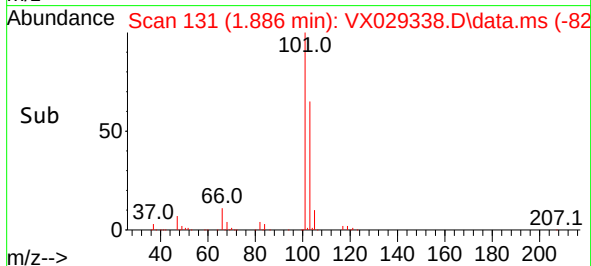
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 240053
 Ion Ratio Lower Upper
 101 100
 103 65.4 50.5 75.7

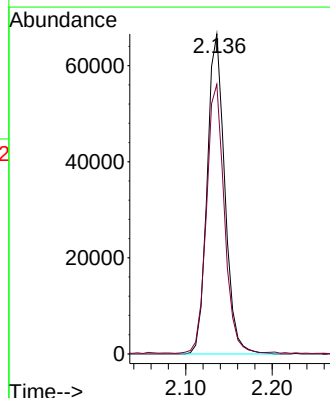
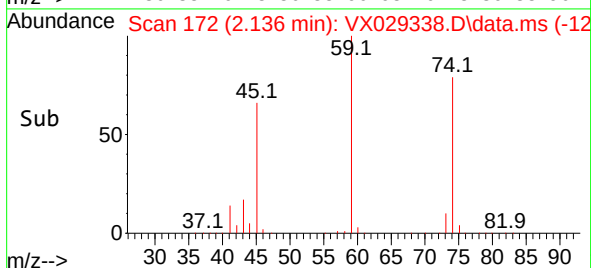
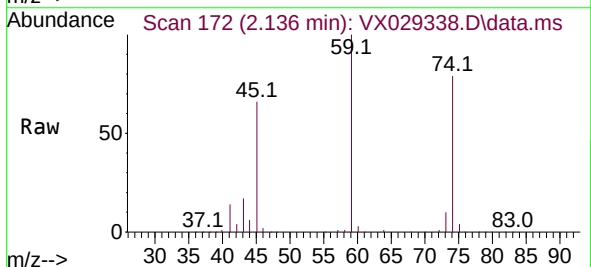
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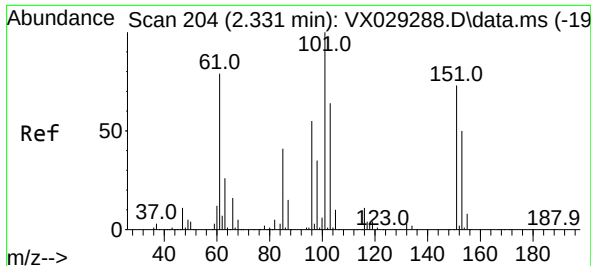
Reviewed By :John Carlone 06/09/2022
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#8
 Diethyl Ether
 Concen: 53.208 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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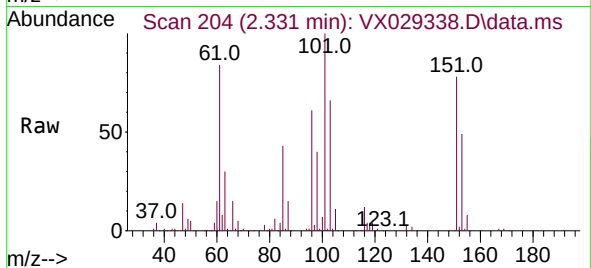
Tgt Ion: 74 Resp: 93832
 Ion Ratio Lower Upper
 74 100
 45 85.7 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.056 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029338.D
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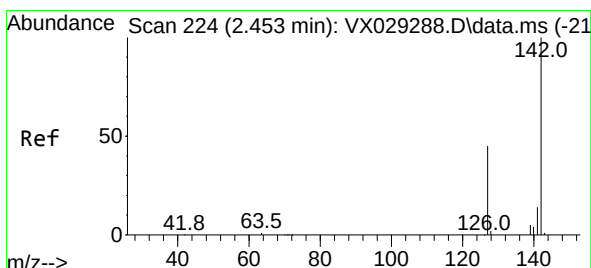
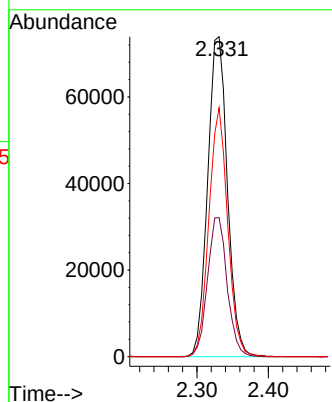
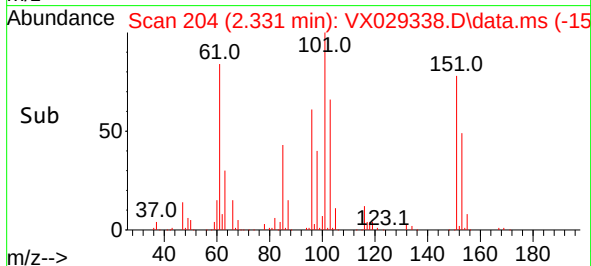
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



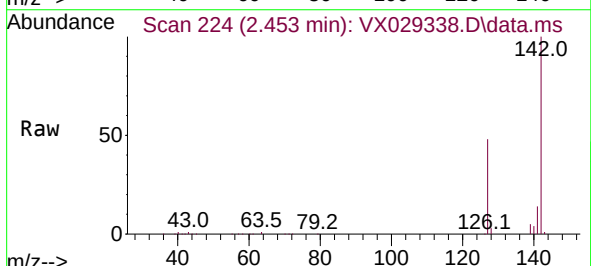
Tgt Ion:101 Resp: 141952
Ion Ratio Lower Upper
101 100
85 43.2 33.5 50.3
151 73.9 61.8 92.6

Manual Integrations
APPROVED

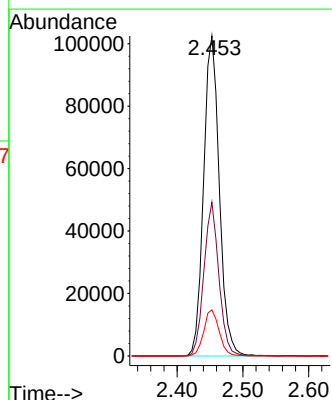
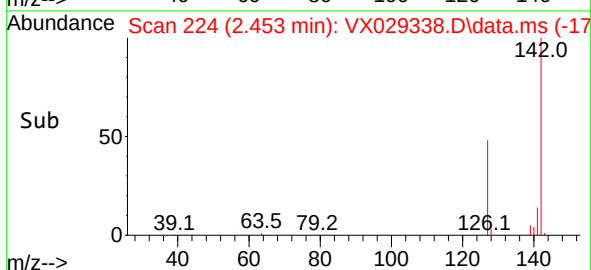
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

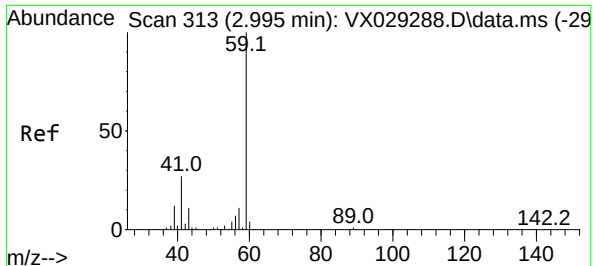


#10
Methyl Iodide
Concen: 50.511 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



Tgt Ion:142 Resp: 170025
Ion Ratio Lower Upper
142 100
127 45.9 33.9 50.9
141 14.1 11.4 17.2





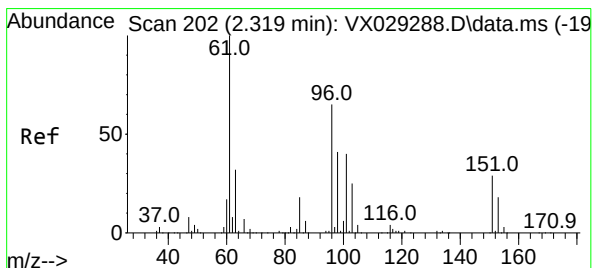
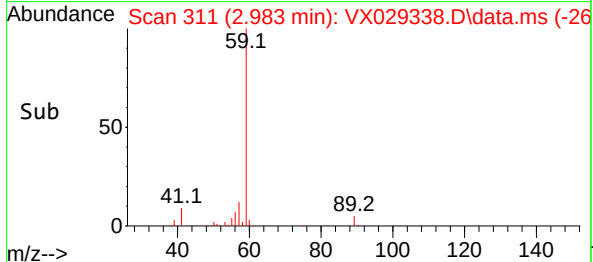
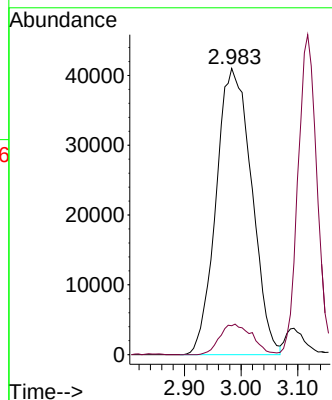
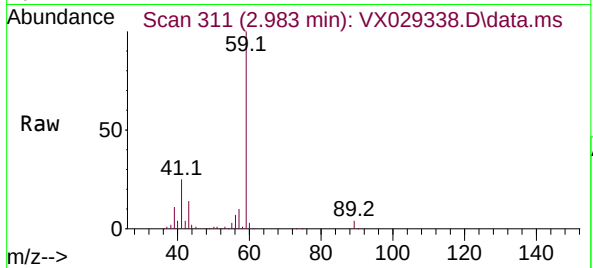
#11
Tert butyl alcohol
Concen: 243.968 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 178589
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5

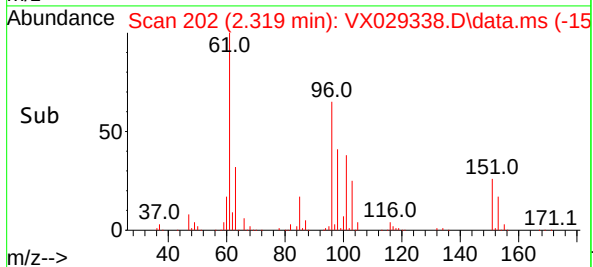
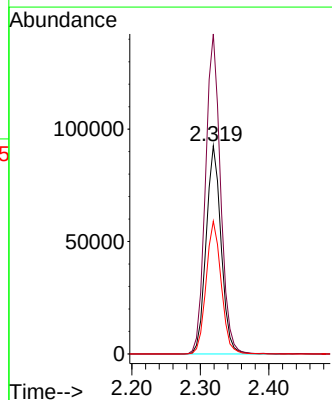
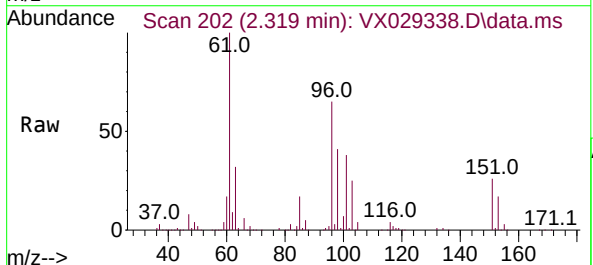
Manual Integrations
APPROVED

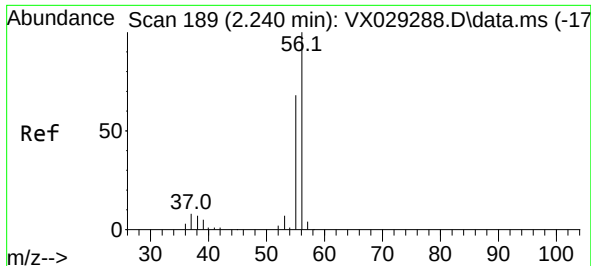
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#12
1,1-Dichloroethene
Concen: 52.810 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

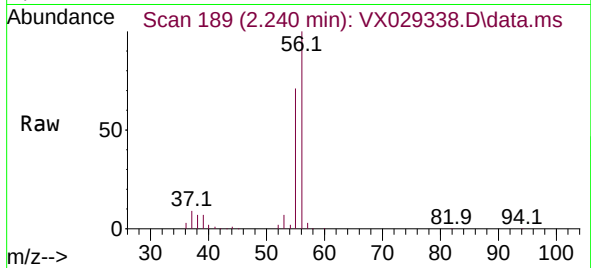
Tgt Ion: 96 Resp: 140177
Ion Ratio Lower Upper
96 100
61 153.7 124.6 187.0
98 63.7 51.0 76.4





#13
Acrolein
Concen: 238.799 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

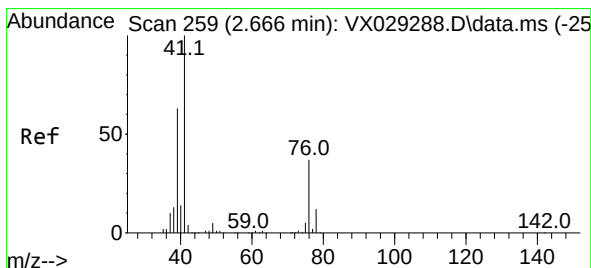
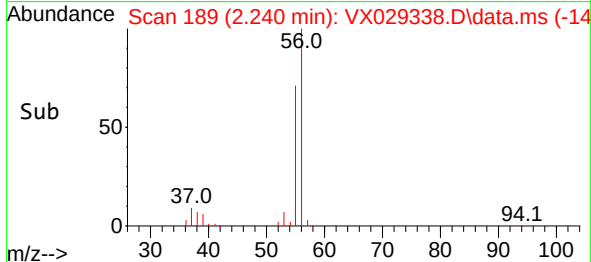
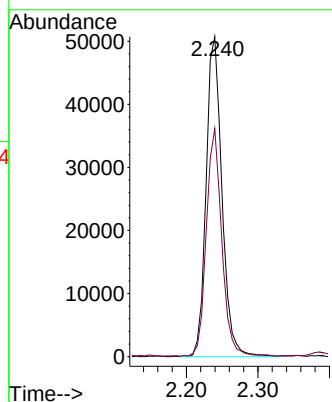
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 77862
Ion Ratio Lower Upper
56 100
55 69.7 55.0 82.6

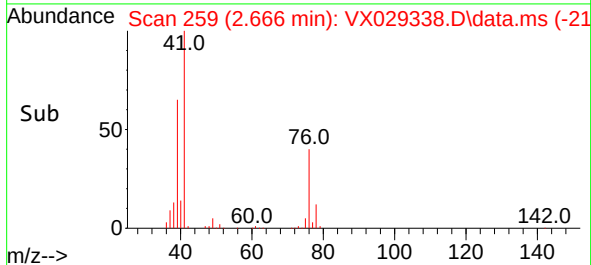
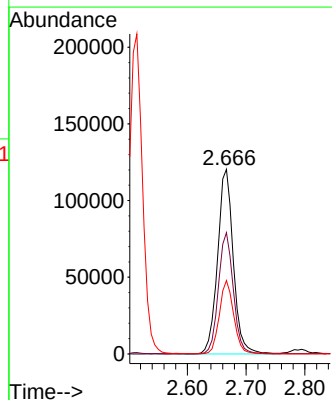
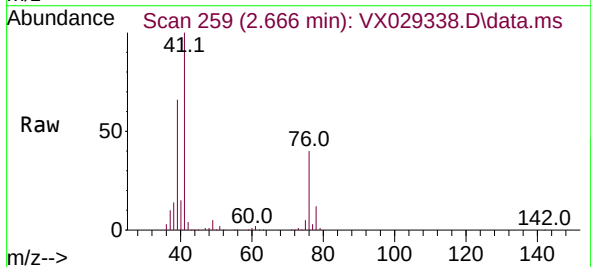
Manual Integrations
APPROVED

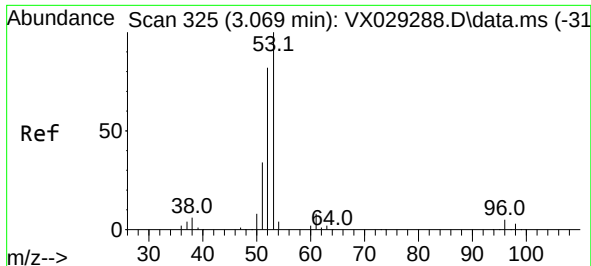
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#14
Allyl chloride
Concen: 52.550 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

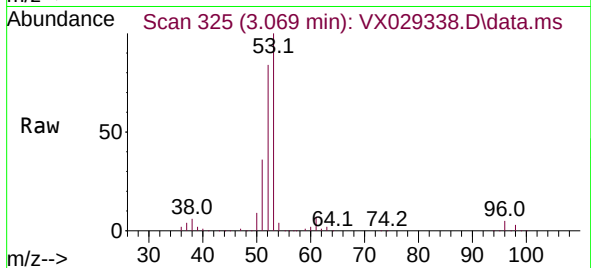
Tgt Ion: 41 Resp: 223904
Ion Ratio Lower Upper
41 100
39 62.2 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 262.330 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

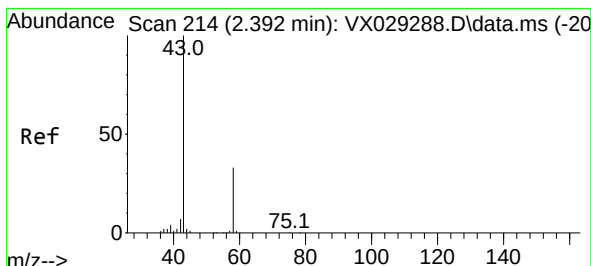
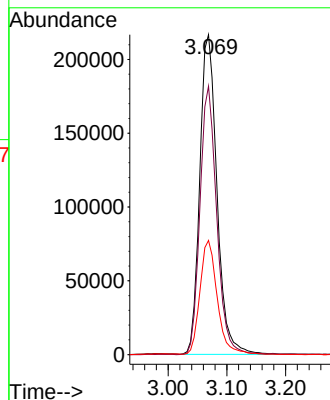
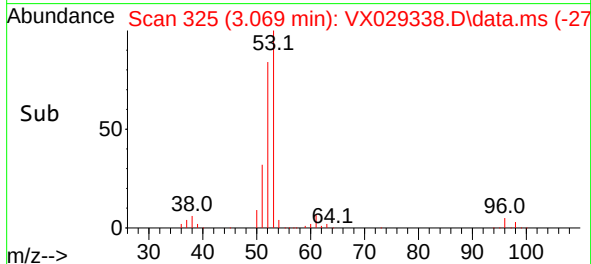
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 440697
Ion Ratio Lower Upper
53 100
52 81.8 65.7 98.5
51 35.9 28.4 42.6

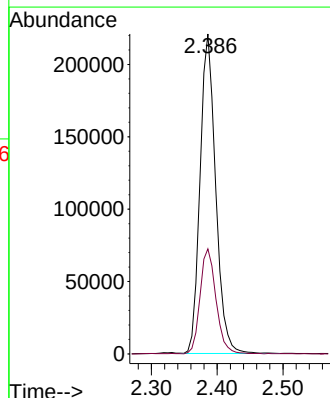
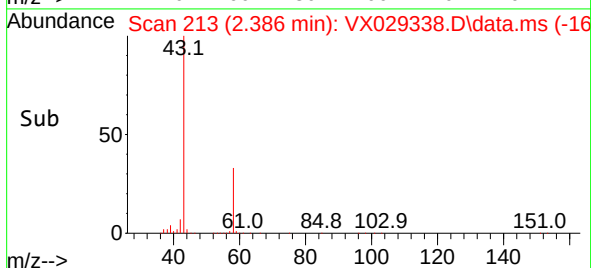
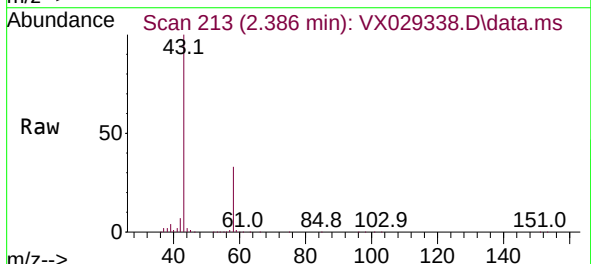
Manual Integrations
APPROVED

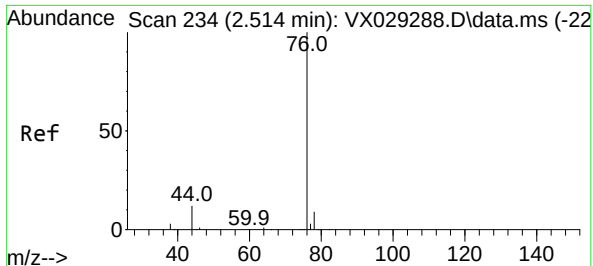
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#16
Acetone
Concen: 255.065 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

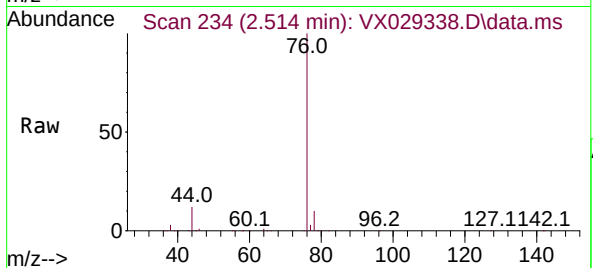
Tgt Ion: 43 Resp: 364337
Ion Ratio Lower Upper
43 100
58 32.8 28.8 43.2





#17
Carbon Disulfide
Concen: 50.899 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

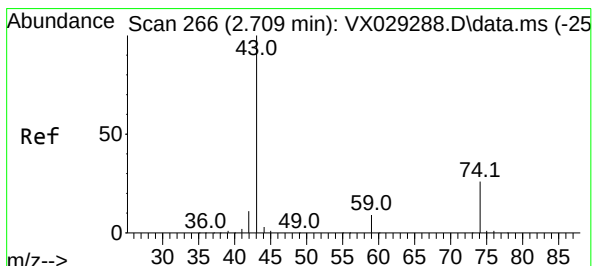
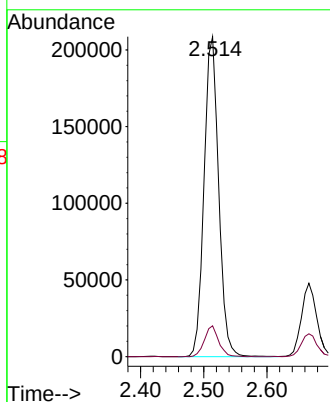
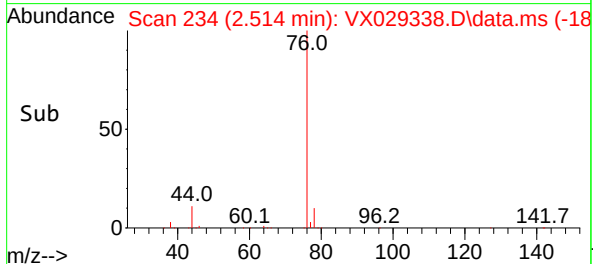
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



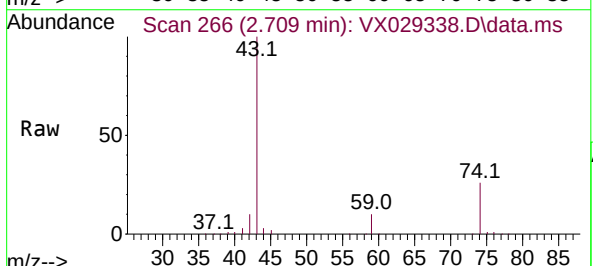
Tgt Ion: 76 Resp: 332546
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
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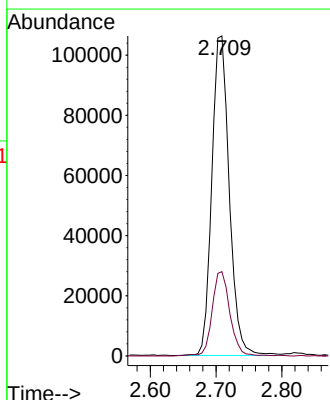
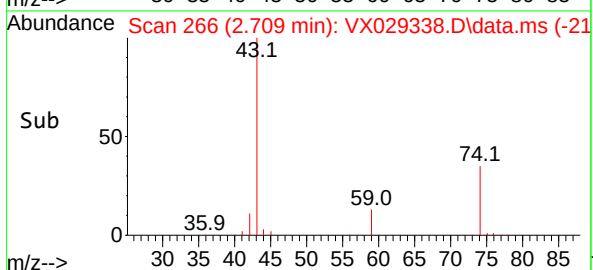
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

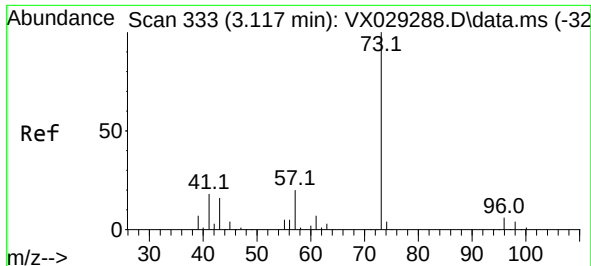


#18
Methyl Acetate
Concen: 51.505 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



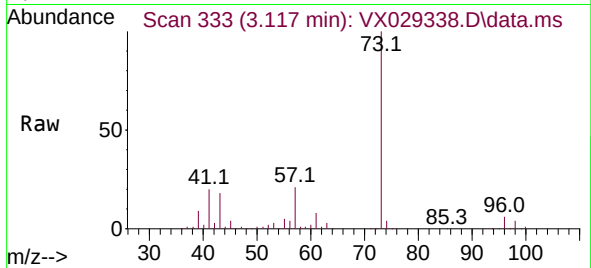
Tgt Ion: 43 Resp: 194913
Ion Ratio Lower Upper
43 100
74 26.7 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 55.177 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

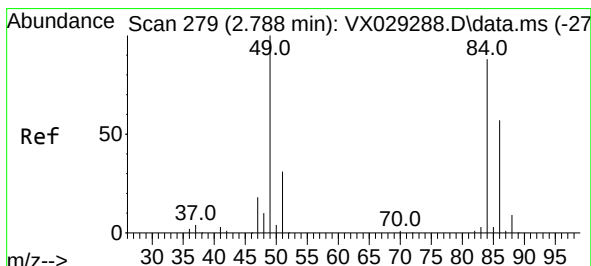
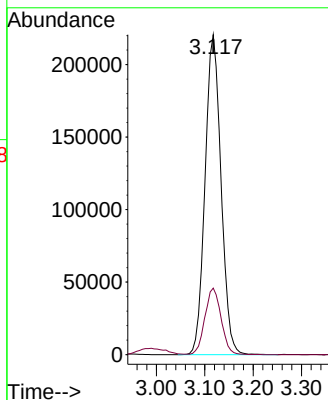
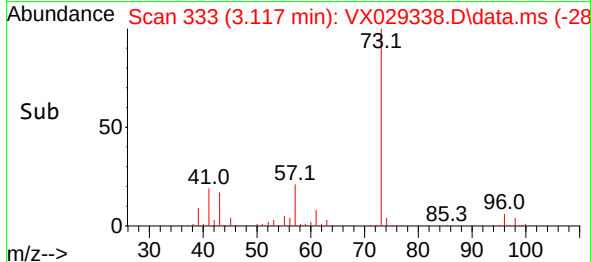
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 505573
Ion Ratio Lower Upper
73 100
57 20.8 16.8 25.2

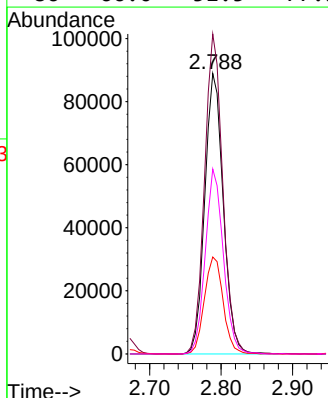
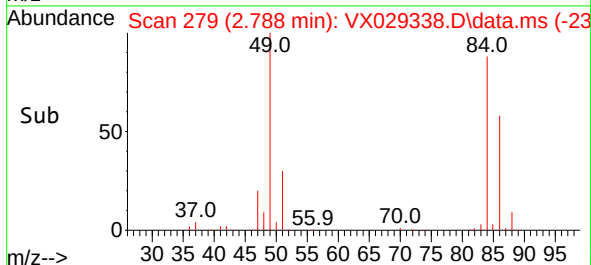
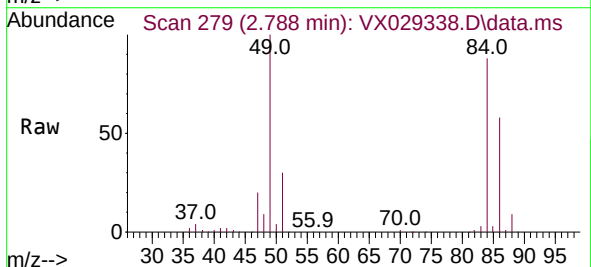
Manual Integrations
APPROVED

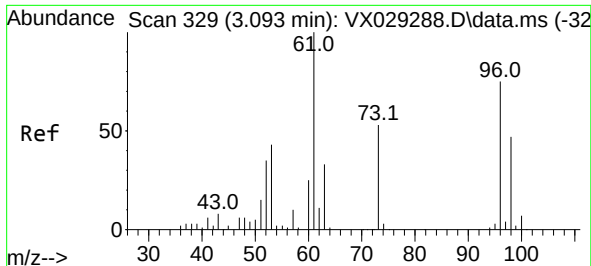
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#20
Methylene Chloride
Concen: 50.071 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

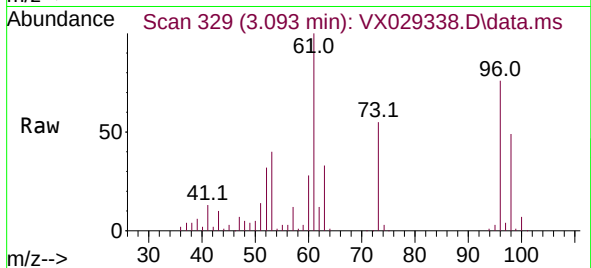
Tgt Ion: 84 Resp: 159724
Ion Ratio Lower Upper
84 100
49 114.1 85.5 128.3
51 34.5 26.6 39.8
86 66.0 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 52.005 ug/l
RT: 3.093 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

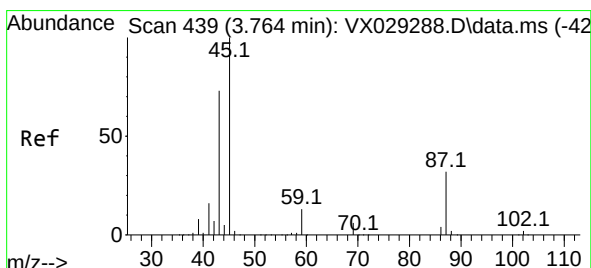
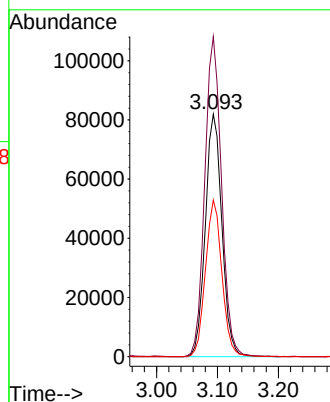
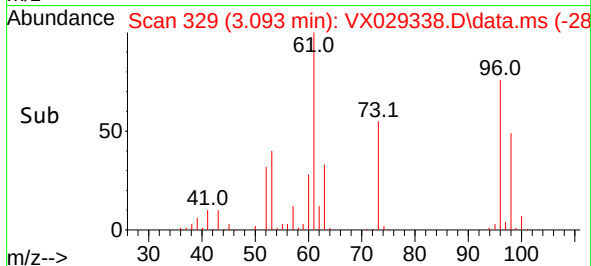
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



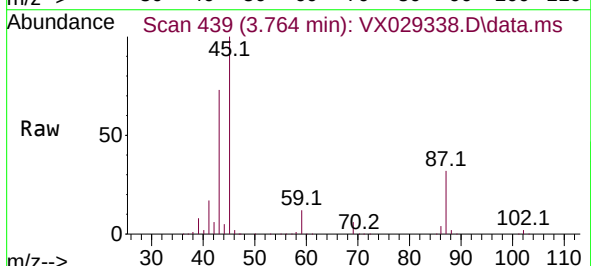
Tgt Ion: 96 Resp: 154929
Ion Ratio Lower Upper
96 100
61 131.9 105.4 158.2
98 64.6 50.0 75.0

Manual Integrations
APPROVED

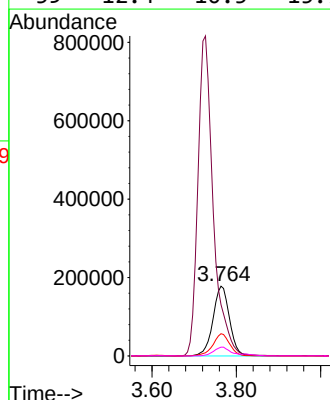
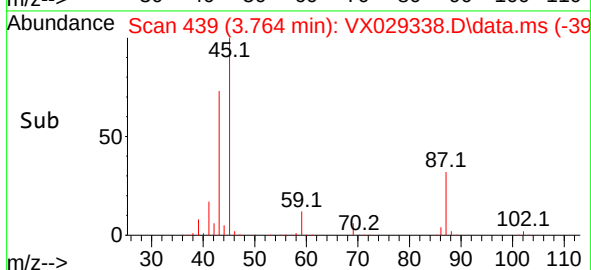
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

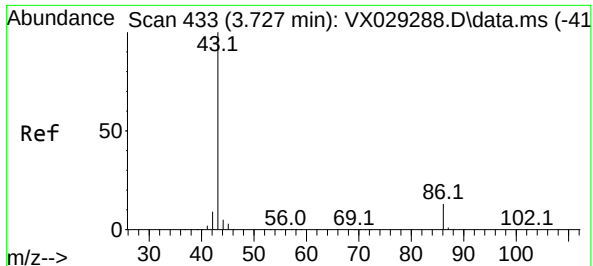


#22
Diisopropyl ether
Concen: 56.052 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



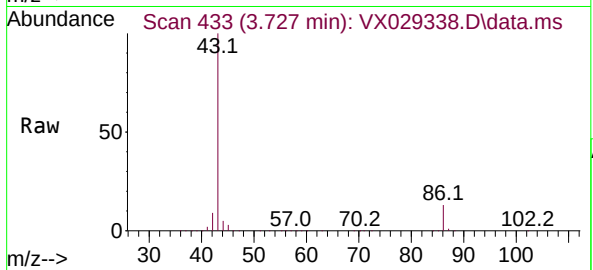
Tgt Ion: 45 Resp: 482093
Ion Ratio Lower Upper
45 100
43 73.3 50.8 76.2
87 31.9 26.6 39.8
59 12.4 10.5 15.7





#23
 Vinyl Acetate
 Concen: 287.935 ug/l
 RT: 3.727 min Scan# 433
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

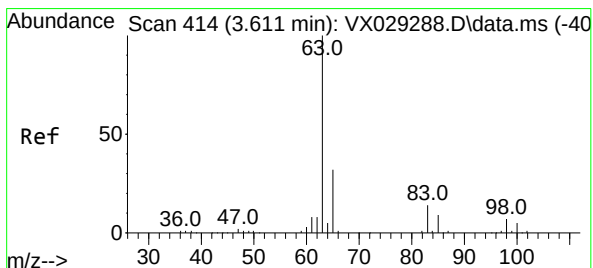
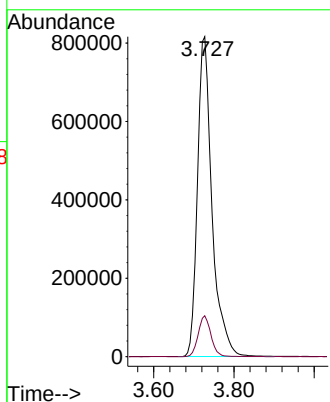
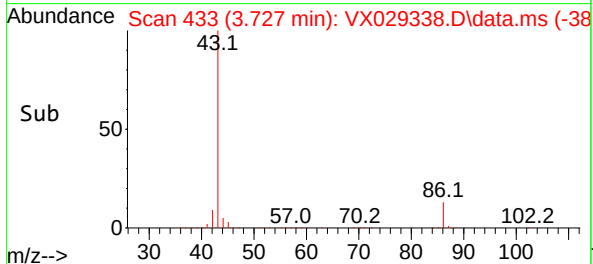
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



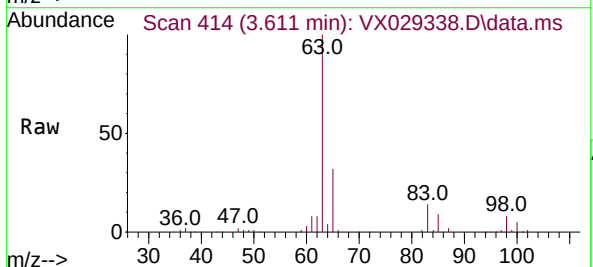
Tgt Ion: 43 Resp: 2053036
 Ion Ratio Lower Upper
 43 100
 86 12.8 10.8 16.2

Manual Integrations
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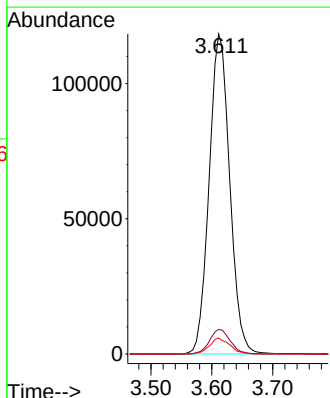
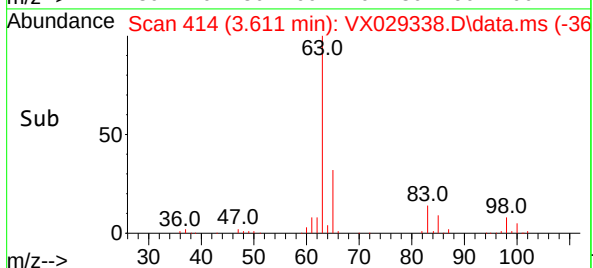
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022

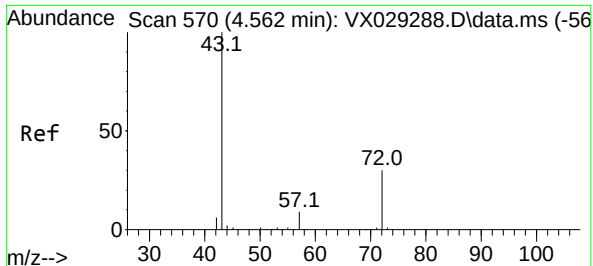


#24
 1,1-Dichloroethane
 Concen: 53.552 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50



Tgt Ion: 63 Resp: 277806
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 264.371 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 597360

Ion Ratio Lower Upper

43 100

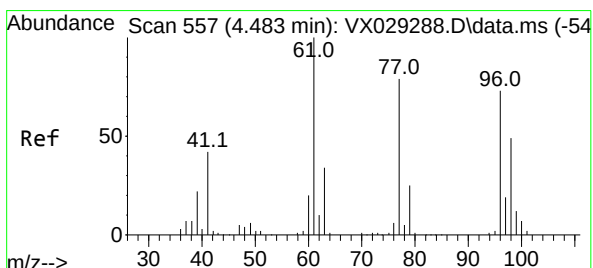
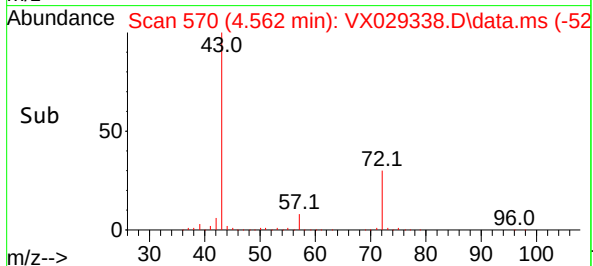
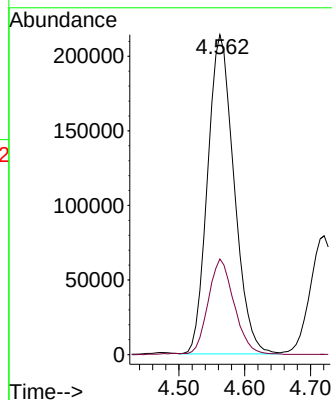
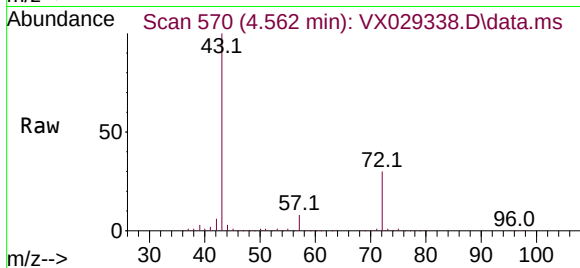
72 29.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#26

2,2-Dichloropropane

Concen: 46.336 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.000 min

Lab File: VX029338.D

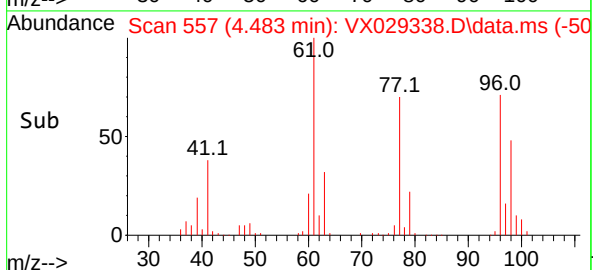
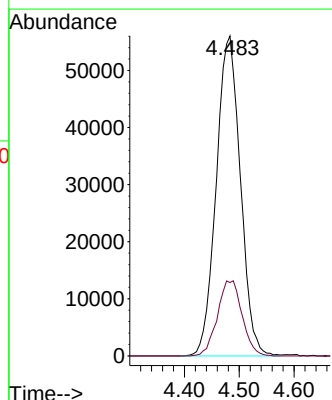
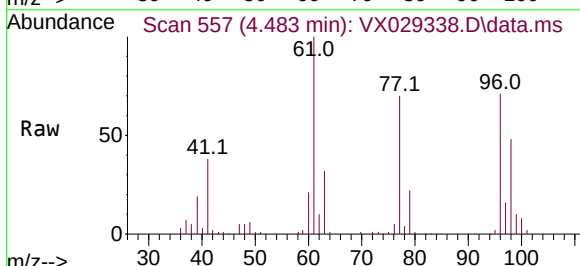
Acq: 08 Jun 2022 21:50

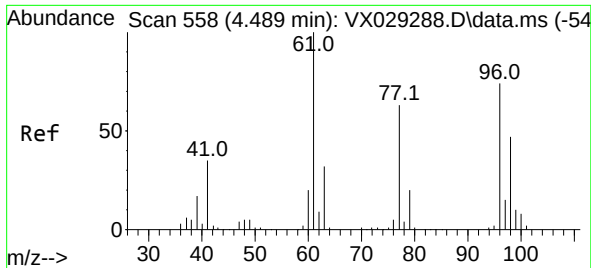
Tgt Ion: 77 Resp: 171367

Ion Ratio Lower Upper

77 100

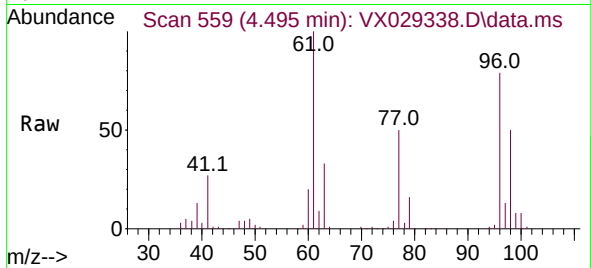
97 24.0 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 51.589 ug/l
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

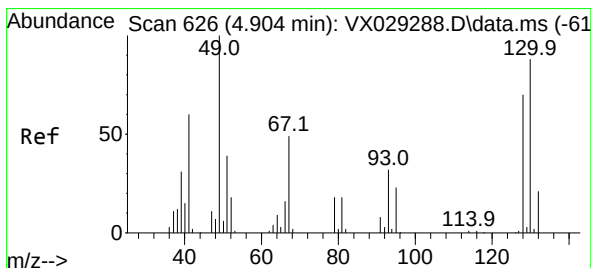
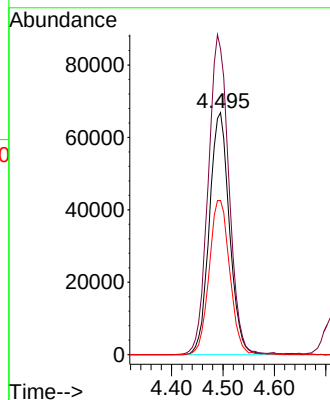
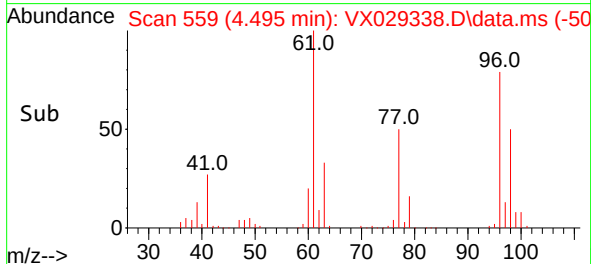
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 18179
 Ion Ratio Lower Upper
 96 100
 61 135.7 0.0 283.8
 98 65.2 0.0 129.8

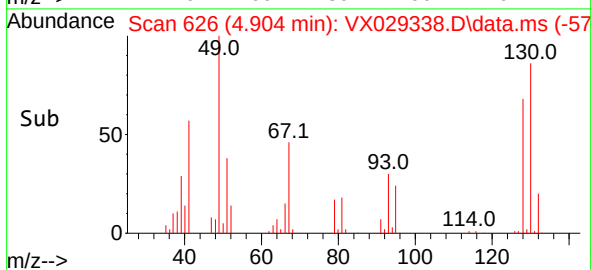
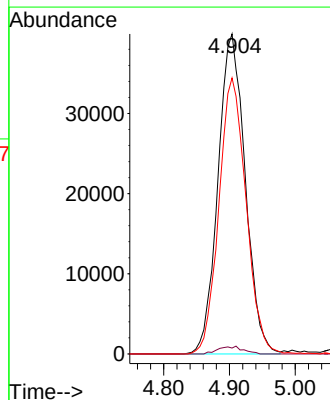
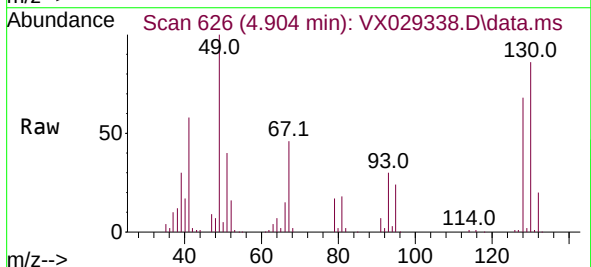
Manual Integrations
 APPROVED

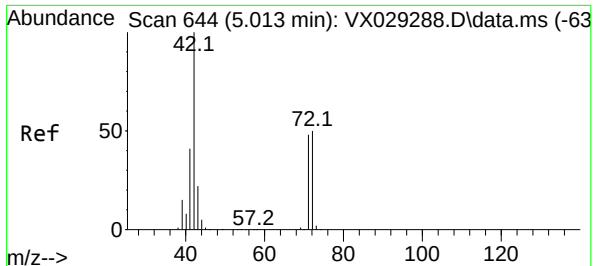
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#28
 Bromochloromethane
 Concen: 56.145 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

Tgt Ion: 49 Resp: 114496
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 86.0 70.7 106.1





#29

Tetrahydrofuran

Concen: 271.055 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 399154

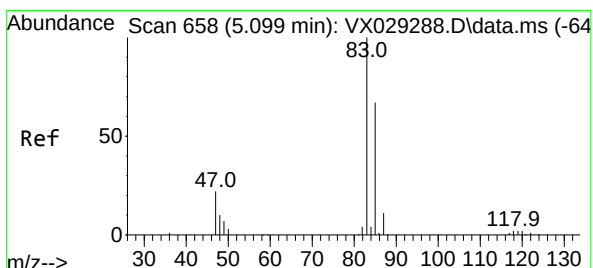
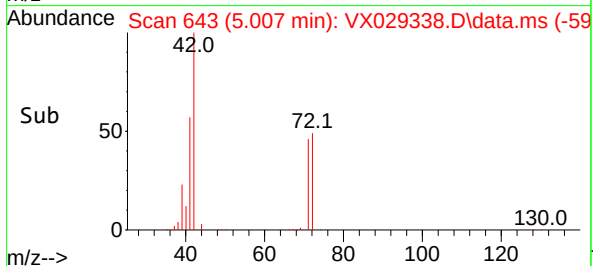
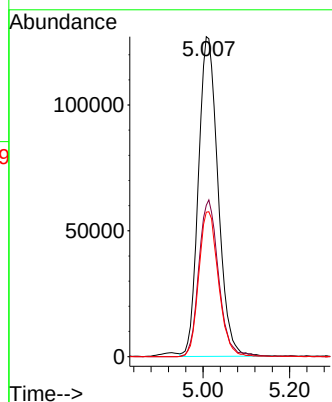
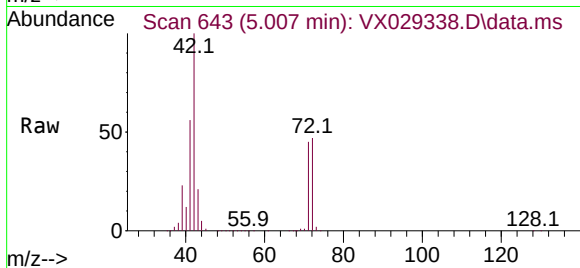
Ion	Ratio	Lower	Upper
42	100		
72	49.4	44.1	66.1
71	45.4	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#30

Chloroform

Concen: 53.392 ug/l

RT: 5.099 min Scan# 658

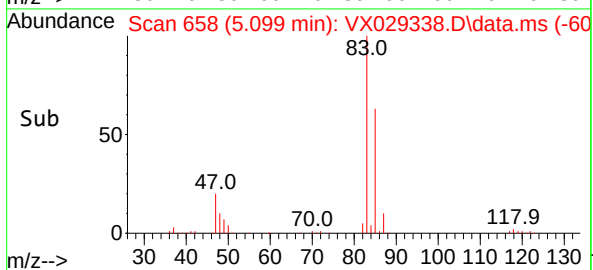
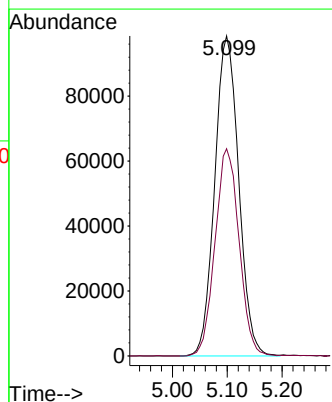
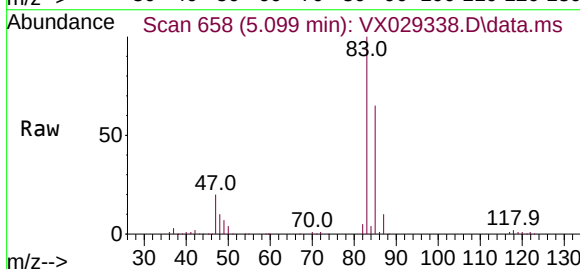
Delta R.T. 0.000 min

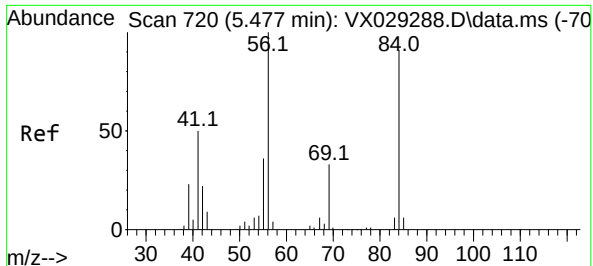
Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Tgt Ion: 83 Resp: 298884

Ion	Ratio	Lower	Upper
83	100		
85	64.7	52.7	79.1





#31

Cyclohexane

Concen: 52.755 ug/l

RT: 5.477 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 56 Resp: 252523

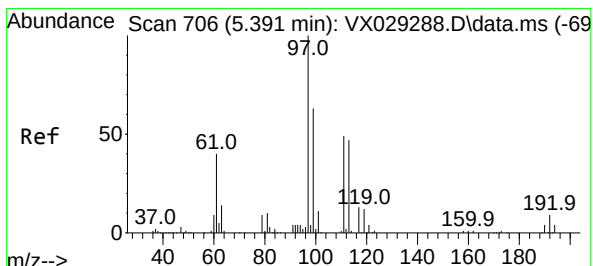
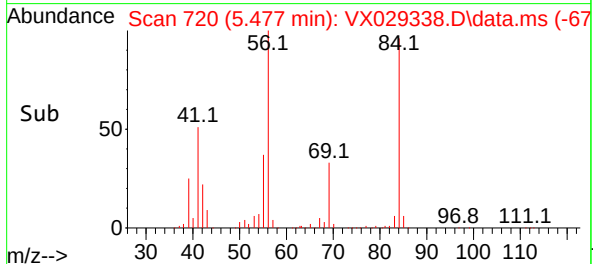
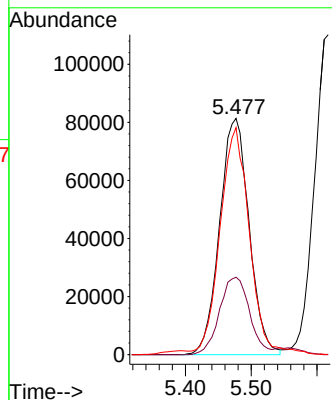
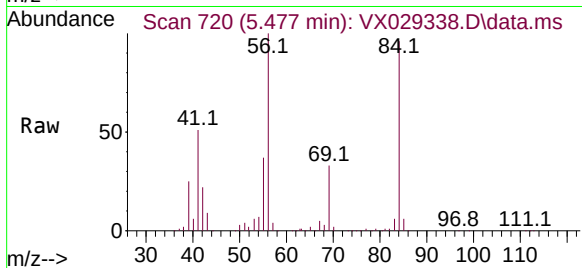
Ion	Ratio	Lower	Upper
56	100		
69	32.8	26.7	40.1
84	94.4	77.2	115.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#32

1,1,1-Trichloroethane

Concen: 54.206 ug/l

RT: 5.385 min Scan# 705

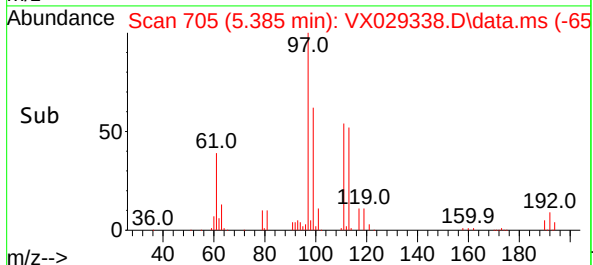
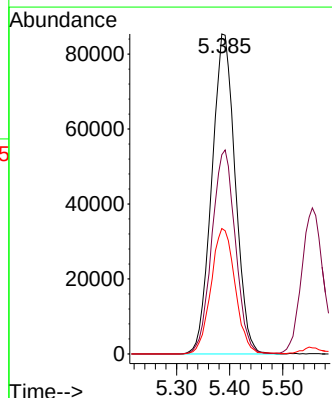
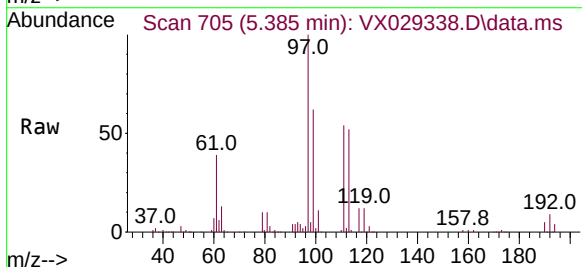
Delta R.T. -0.006 min

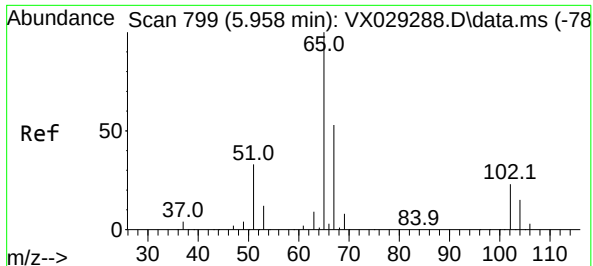
Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Tgt Ion: 97 Resp: 261429

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	40.4	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 58.987 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 157698

Ion Ratio Lower Upper

65 100

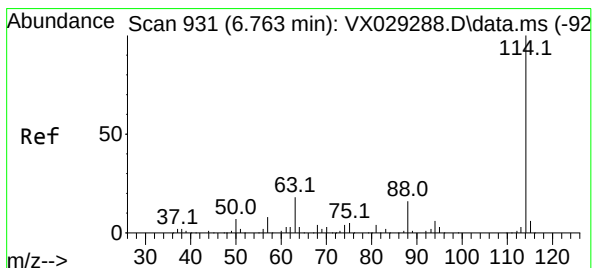
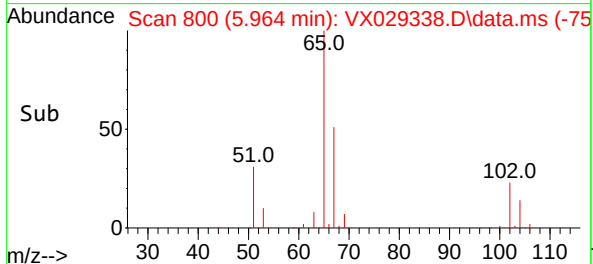
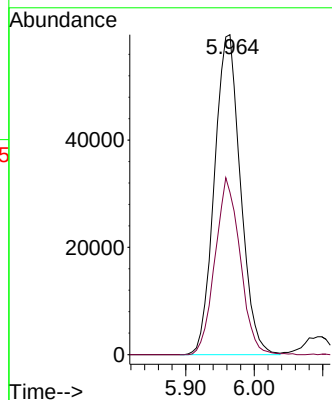
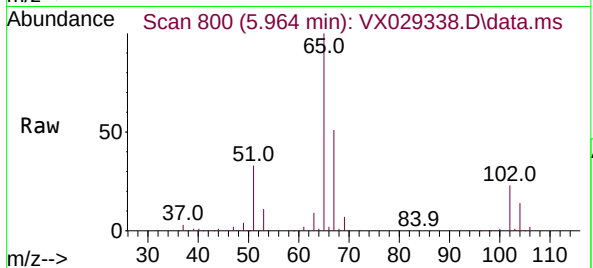
67 53.2 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

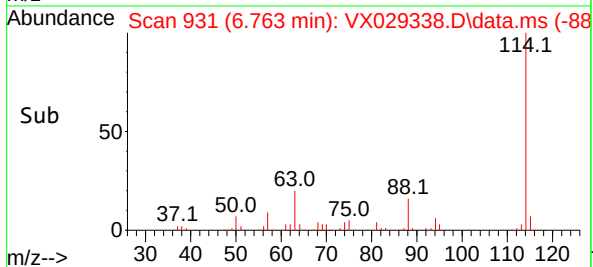
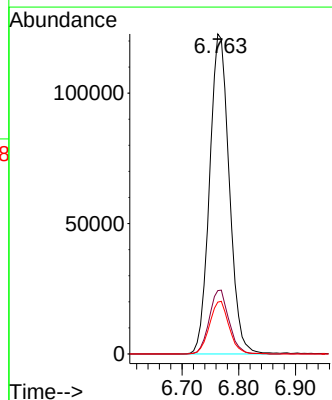
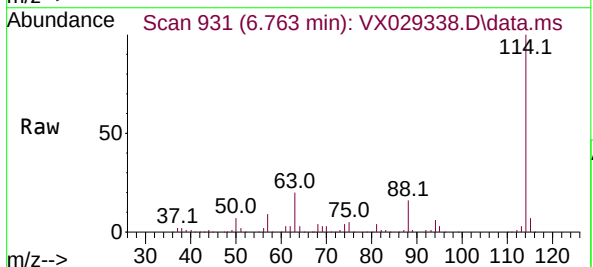
Tgt Ion:114 Resp: 294832

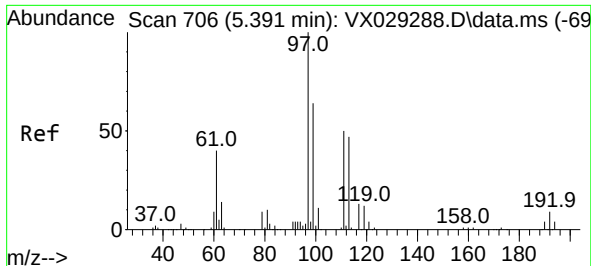
Ion Ratio Lower Upper

114 100

63 19.8 0.0 36.8

88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 53.624 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029338.D

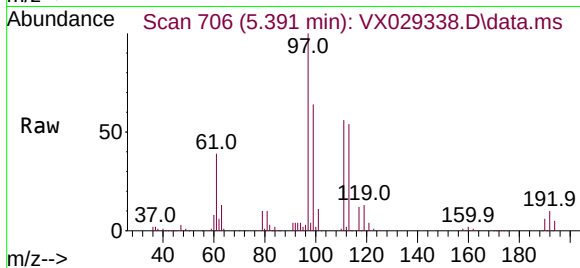
Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



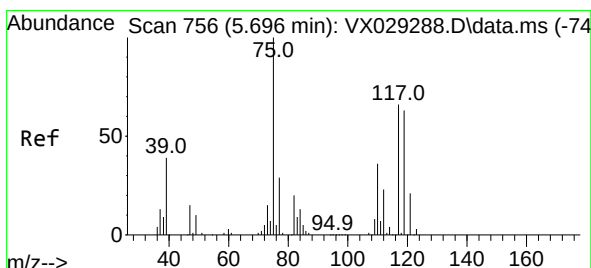
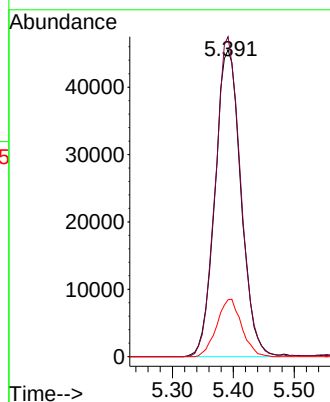
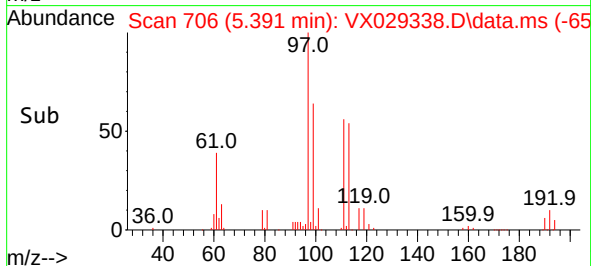
Tgt Ion:	113	Resp:	134408
Ion Ratio	Lower	Upper	
113	100		
111	101.6	82.8	124.2
192	17.9	16.9	25.3

Manual Integrations

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Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#36

1,1-Dichloropropene

Concen: 52.600 ug/l

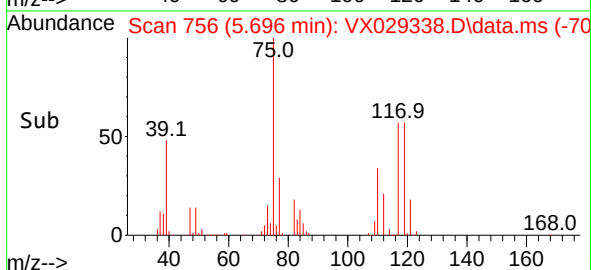
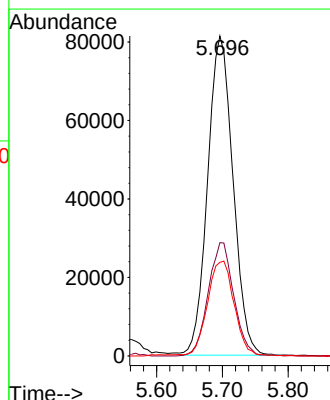
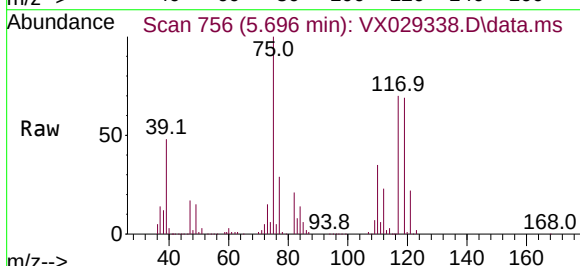
RT: 5.696 min Scan# 756

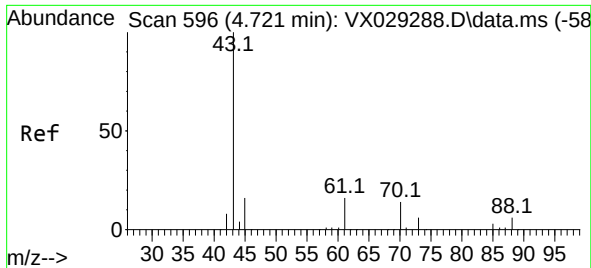
Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Tgt Ion:	75	Resp:	217789
Ion Ratio	Lower	Upper	
75	100		
110	35.6	18.3	54.8
77	31.6	24.8	37.2





#37

Ethyl Acetate

Concen: 53.737 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 229673

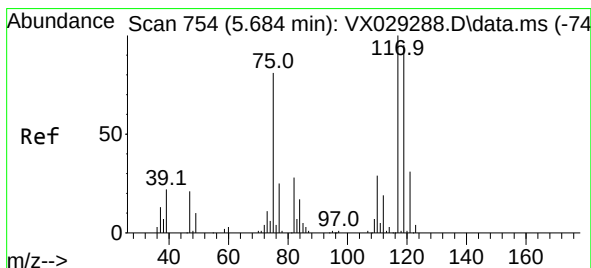
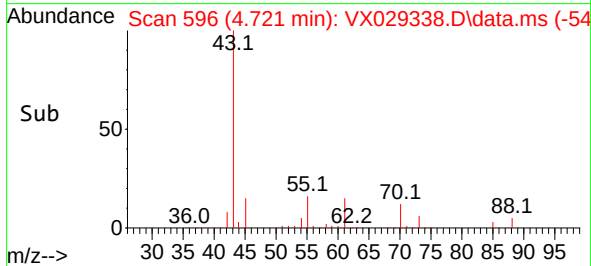
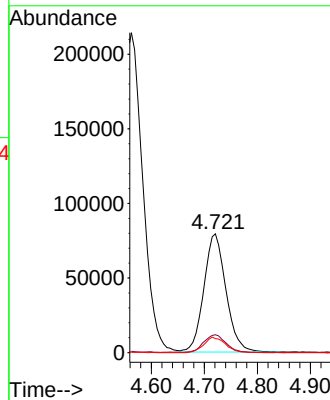
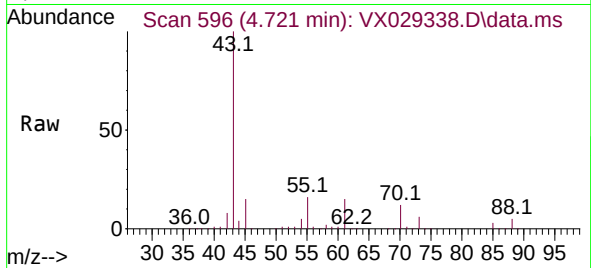
Ion	Ratio	Lower	Upper
43	100		
61	15.0	12.6	19.0
70	12.6	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#38

Carbon Tetrachloride

Concen: 52.823 ug/l

RT: 5.684 min Scan# 754

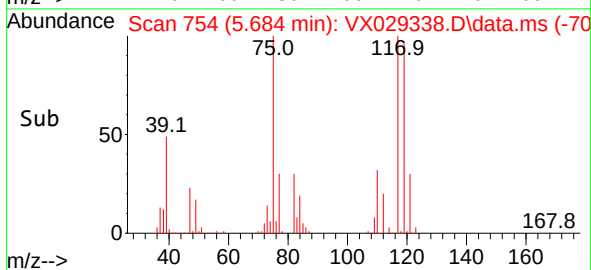
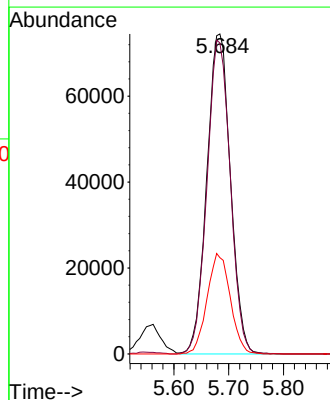
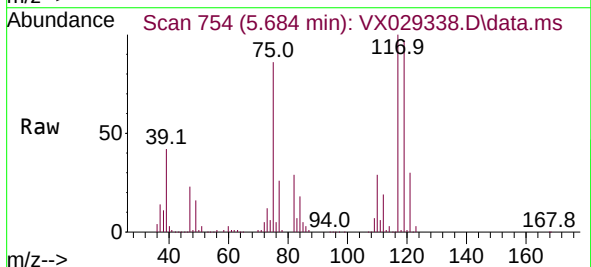
Delta R.T. 0.000 min

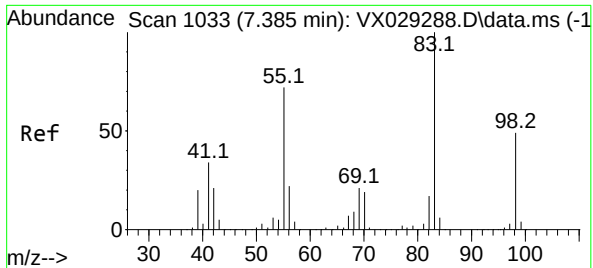
Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Tgt Ion:117 Resp: 223546

Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.3	115.9
121	30.1	24.2	36.2





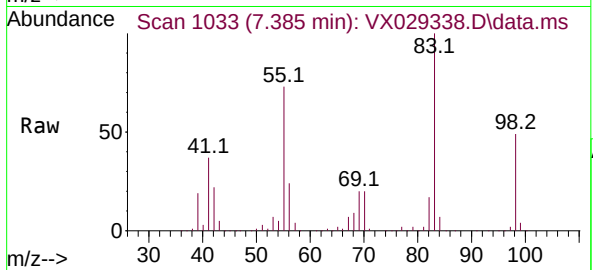
#39
Methylcyclohexane
Concen: 52.852 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

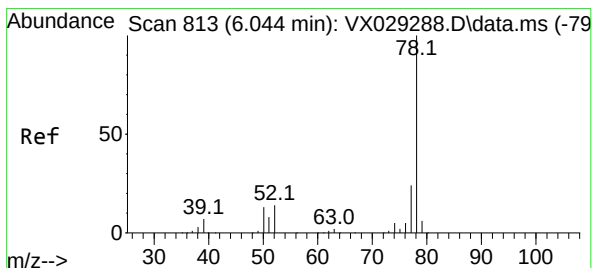
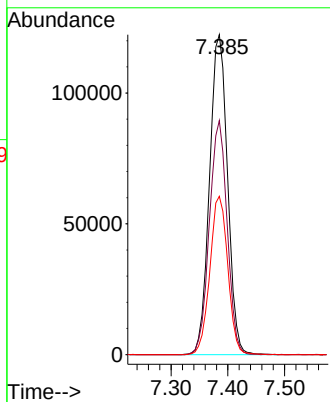
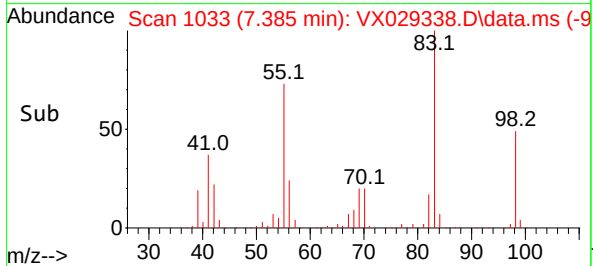


Tgt Ion: 83 Resp: 26954
Ion Ratio Lower Upper
83 100
55 73.1 54.6 81.8
98 49.5 37.4 56.2

Manual Integrations

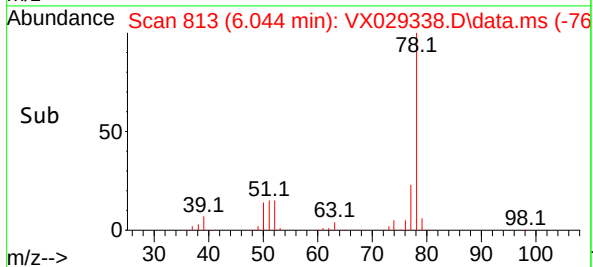
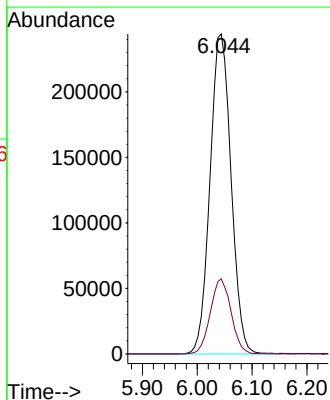
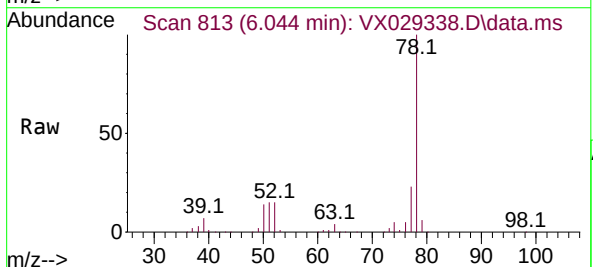
APPROVED

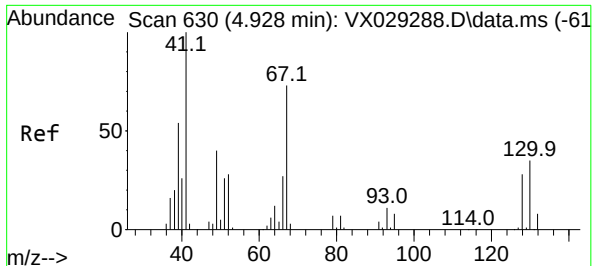
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#40
Benzene
Concen: 52.860 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 78 Resp: 651571
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9





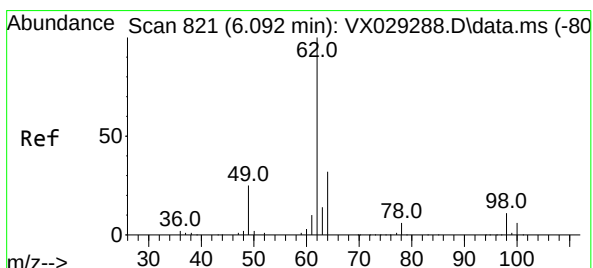
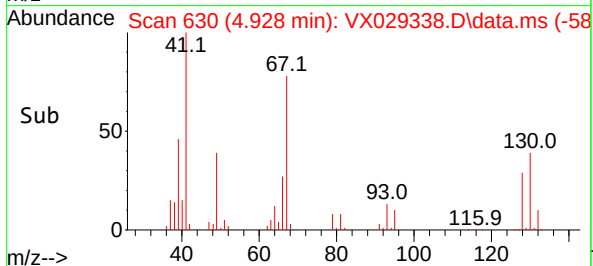
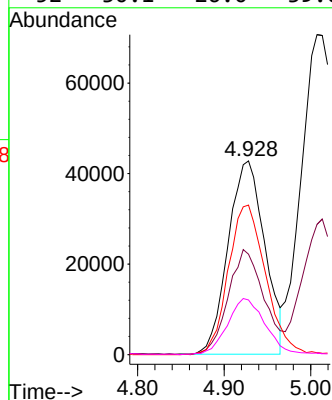
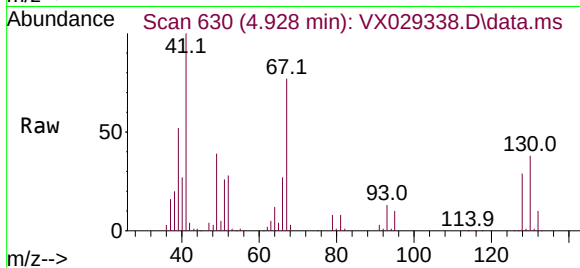
#41
Methacrylonitrile
Concen: 55.672 ug/l
RT: 4.928 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
Client Sample Id :
VSTDCCC050EC

Tgt Ion: 41 Resp: 126177
Ion Ratio Lower Upper
41 100
39 53.6 43.0 64.4
67 79.3 70.2 105.4
52 30.1 26.0 39.0

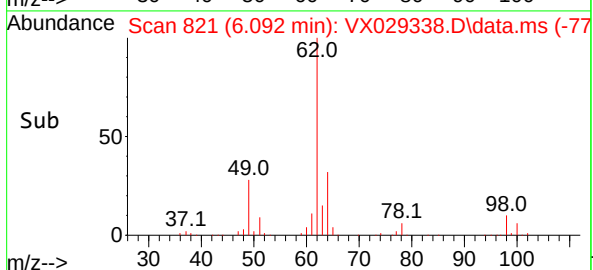
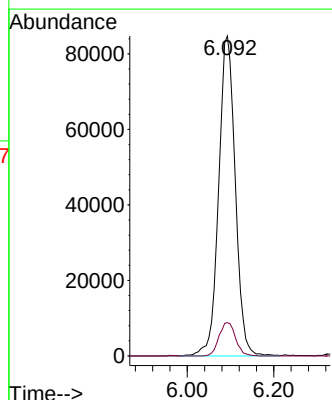
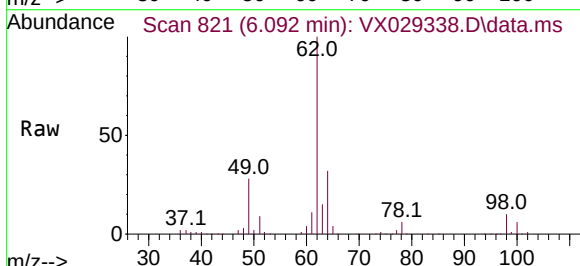
Manual Integrations
APPROVED

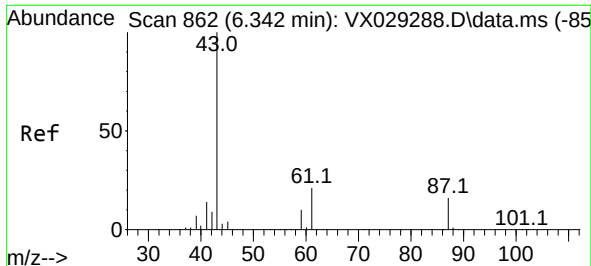
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#42
1,2-Dichloroethane
Concen: 52.801 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

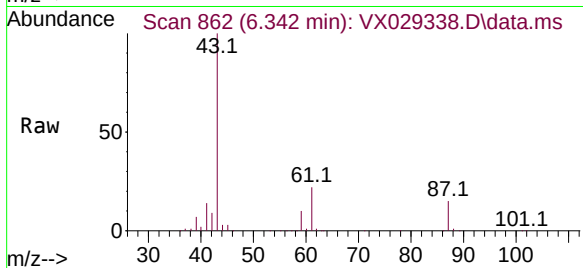
Tgt Ion: 62 Resp: 226077
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4





#43
Isopropyl Acetate
Concen: 55.892 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

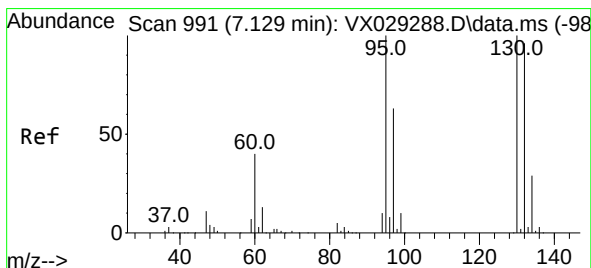
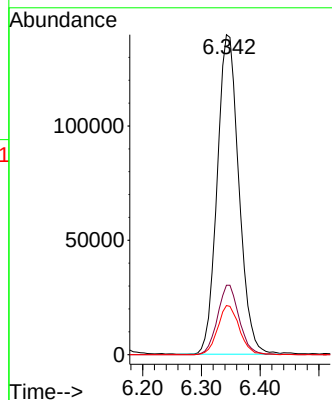
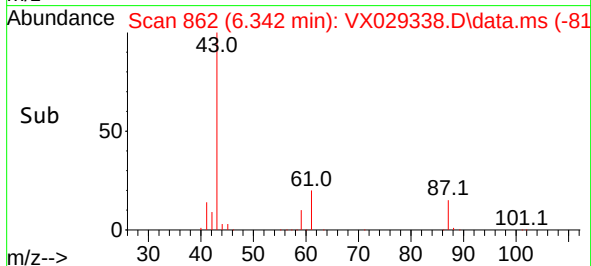
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 358876
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 15.3 13.0 19.6

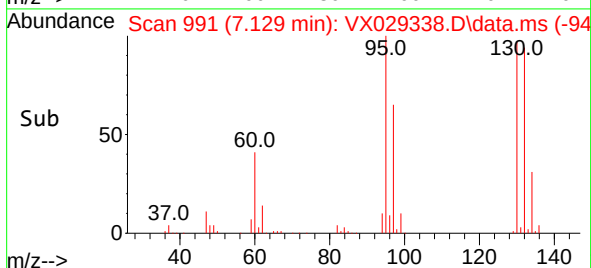
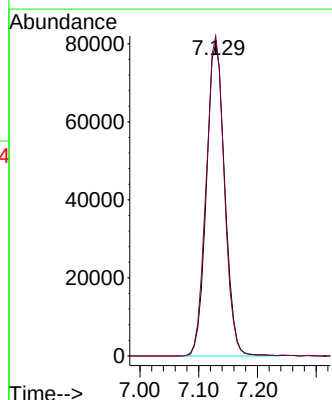
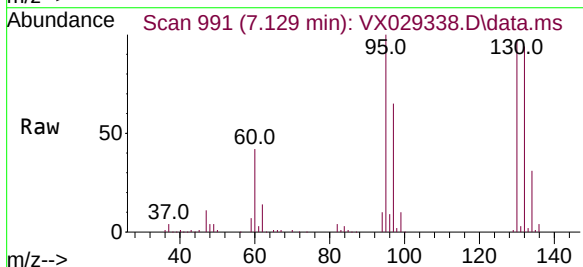
Manual Integrations
APPROVED

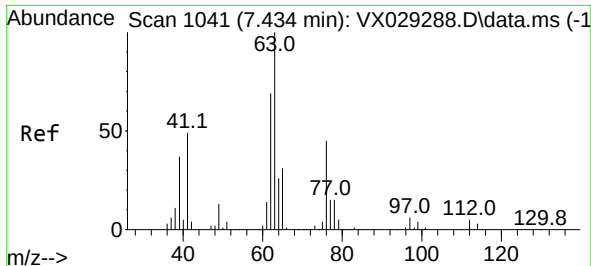
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#44
Trichloroethene
Concen: 51.789 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion:130 Resp: 173802
Ion Ratio Lower Upper
130 100
95 102.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.116 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 160966

Ion Ratio Lower Upper

63 100

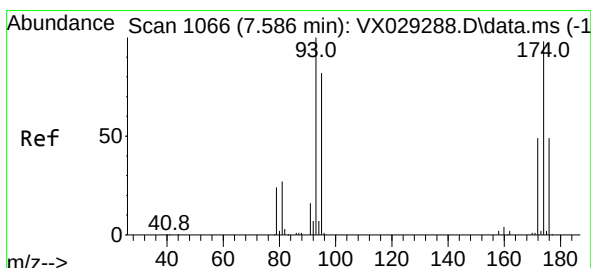
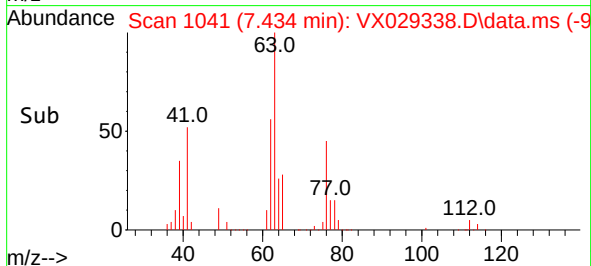
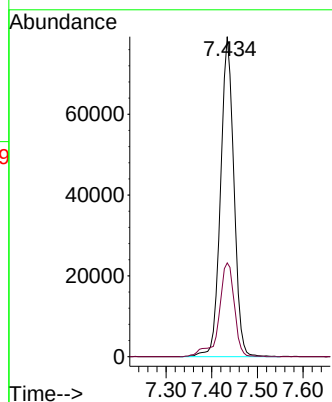
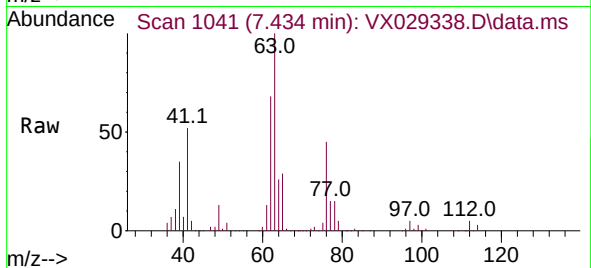
65 29.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#46

Dibromomethane

Concen: 54.093 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

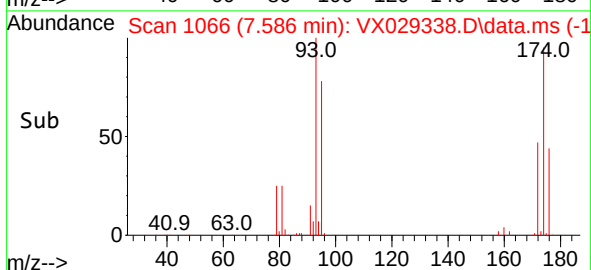
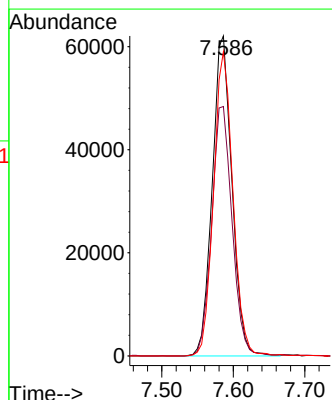
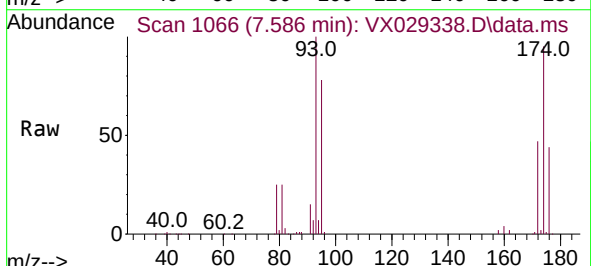
Tgt Ion: 93 Resp: 118753

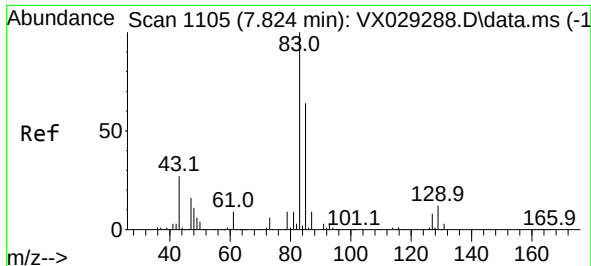
Ion Ratio Lower Upper

93 100

95 80.8 65.8 98.6

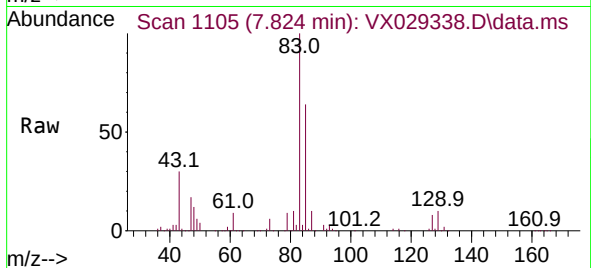
174 93.4 85.4 128.2





#47
Bromodichloromethane
Concen: 54.454 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

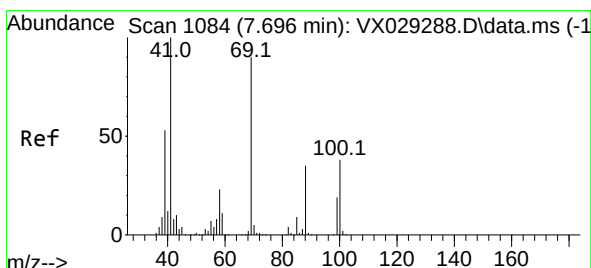
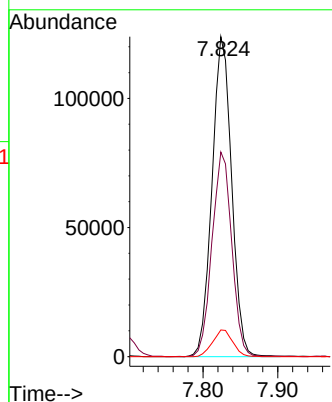
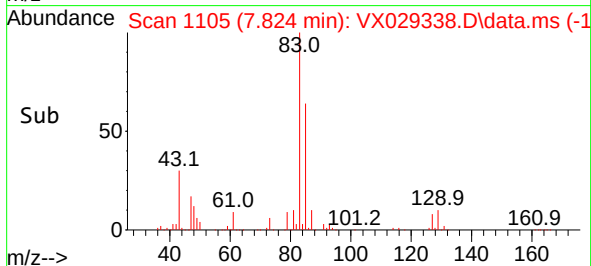
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 225633
Ion Ratio Lower Upper
83 100
85 63.8 52.2 78.2
127 8.4 6.8 10.2

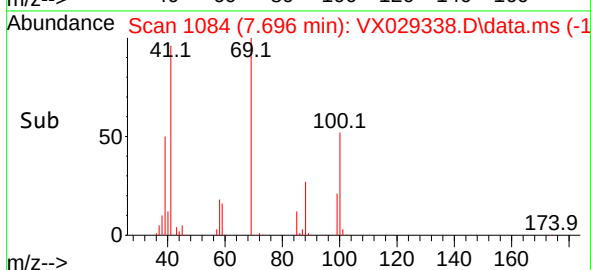
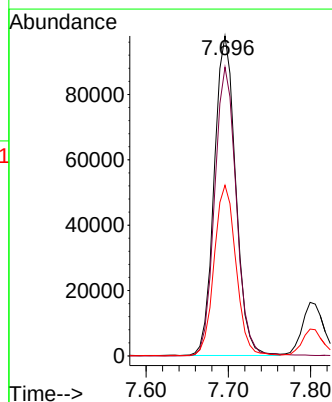
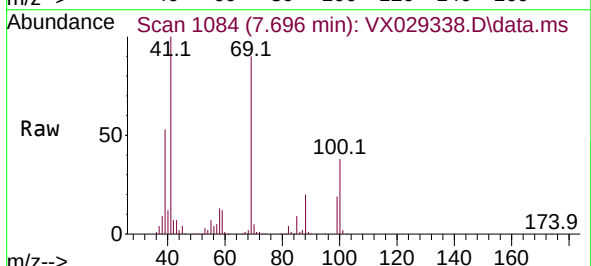
Manual Integrations
APPROVED

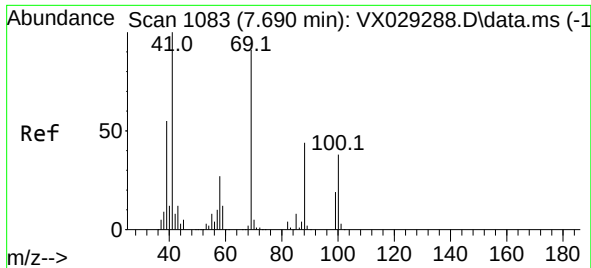
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#48
Methyl methacrylate
Concen: 54.878 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

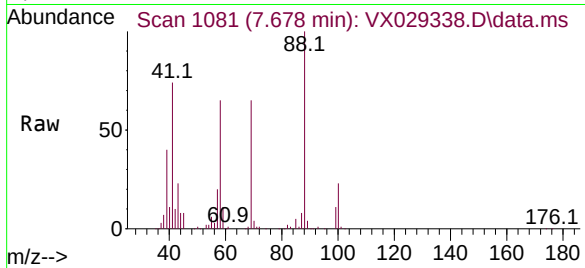
Tgt Ion: 41 Resp: 177226
Ion Ratio Lower Upper
41 100
69 91.6 82.5 123.7
39 54.1 43.8 65.8





#49
1,4-Dioxane
Concen: 936.723 ug/l
RT: 7.678 min Scan# 1081
Delta R.T. -0.012 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

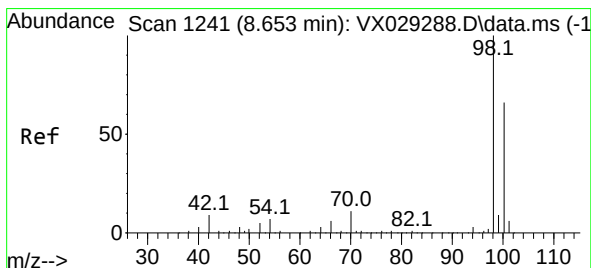
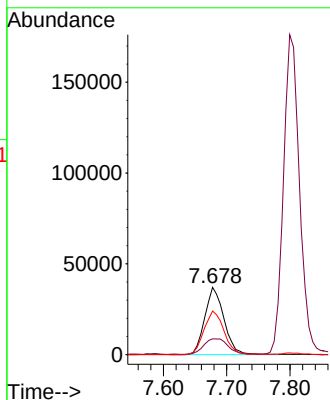
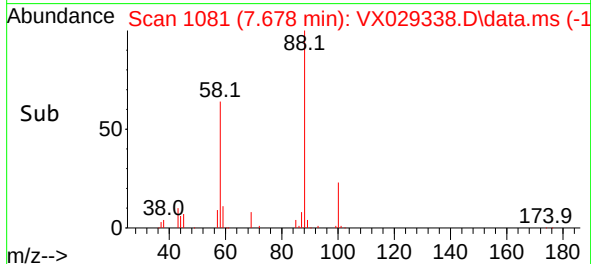
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 88 Resp: 77815
Ion Ratio Lower Upper
88 100
43 29.3 21.9 32.9
58 67.6 53.7 80.5

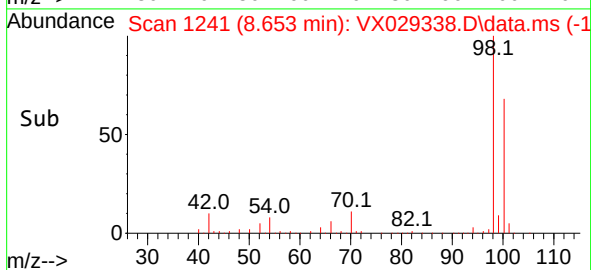
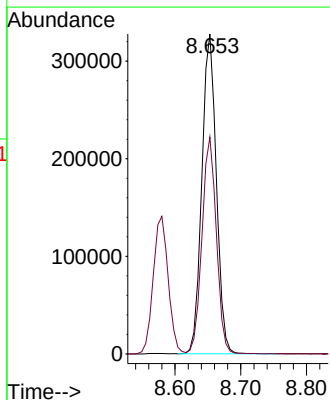
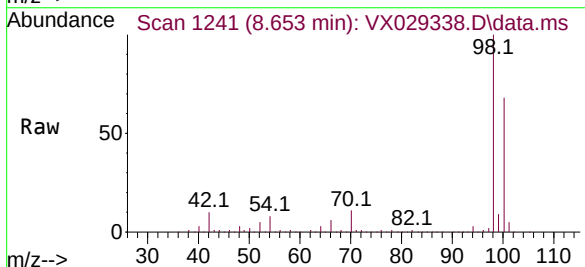
Manual Integrations
APPROVED

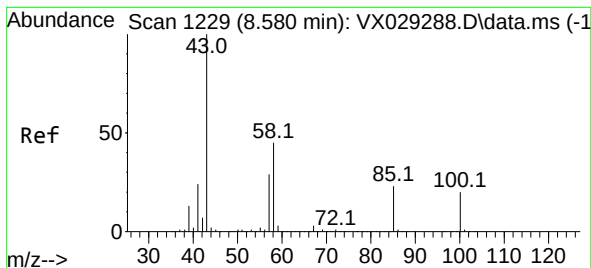
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#50
Toluene-d8
Concen: 56.606 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 98 Resp: 501798
Ion Ratio Lower Upper
98 100
100 67.3 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 275.918 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

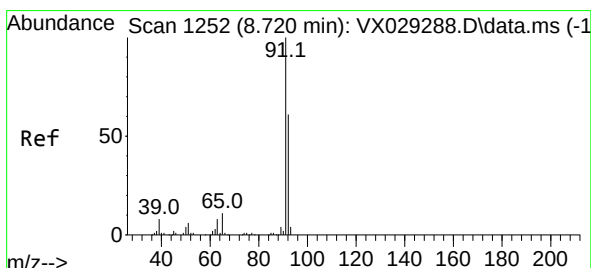
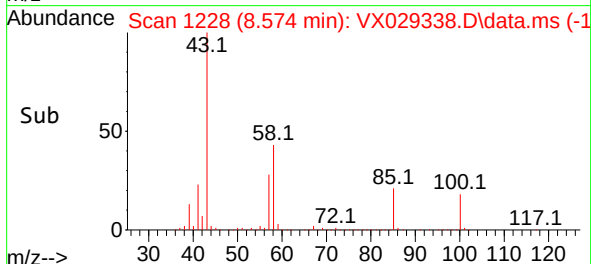
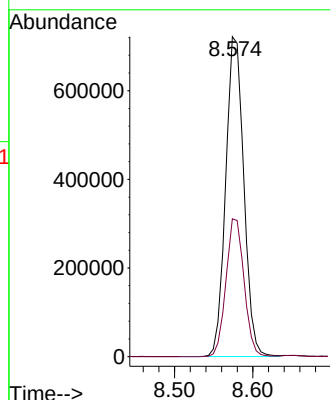
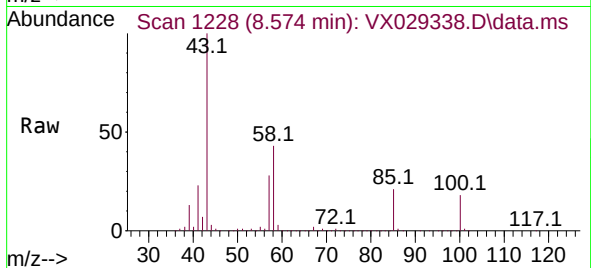
Tgt Ion: 43 Resp: 1159469
Ion Ratio Lower Upper
43 100
58 43.1 36.1 54.1

Manual Integrations

APPROVED

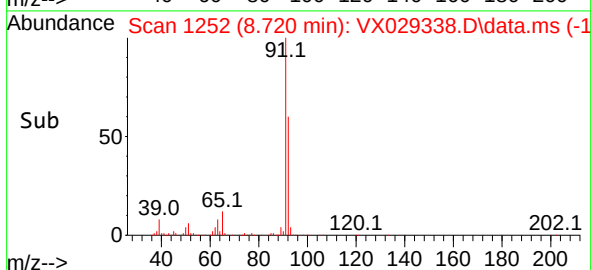
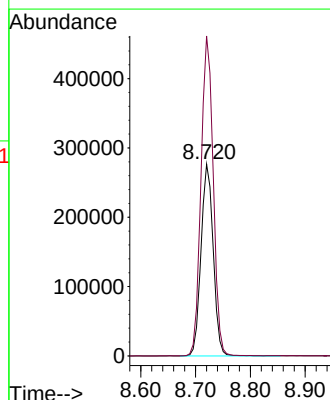
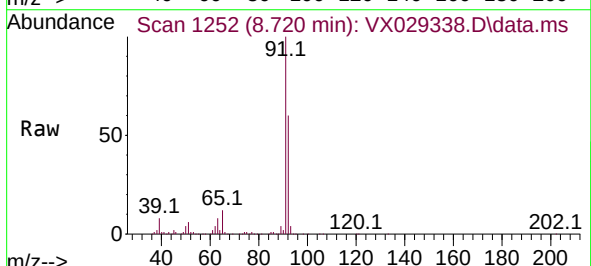
Reviewed By :John Carlone 06/09/2022

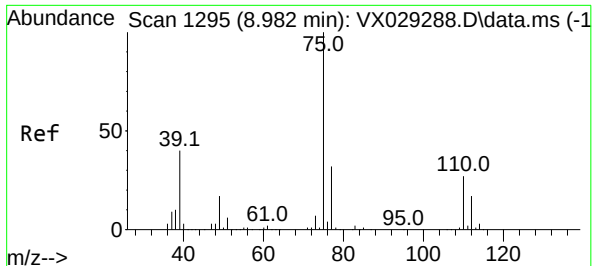
Supervised By :Mahesh Dadoda 06/09/2022



#52
Toluene
Concen: 53.806 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 92 Resp: 425749
Ion Ratio Lower Upper
92 100
91 167.7 137.5 206.3





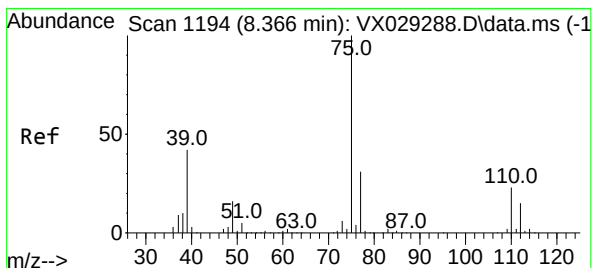
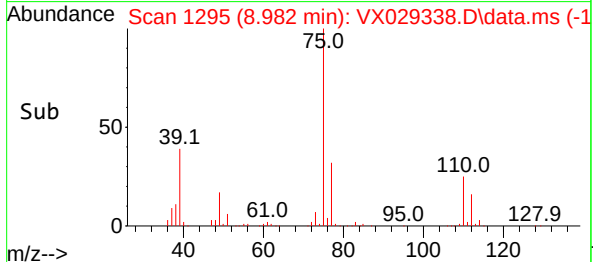
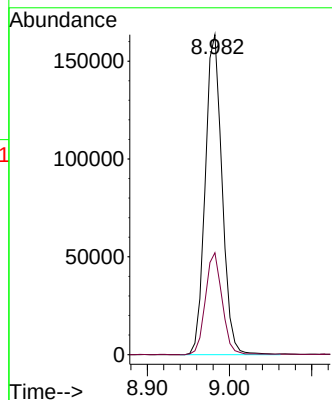
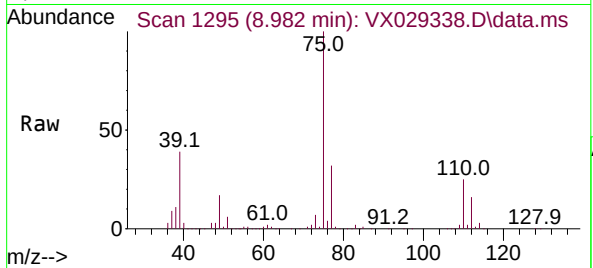
#53
 t-1,3-Dichloropropene
 Concen: 51.514 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 75 Resp: 232273
 Ion Ratio Lower Upper
 75 100
 77 31.8 25.4 38.0

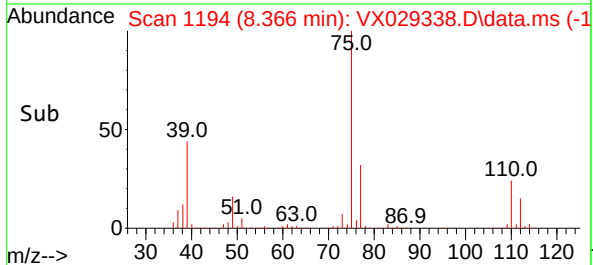
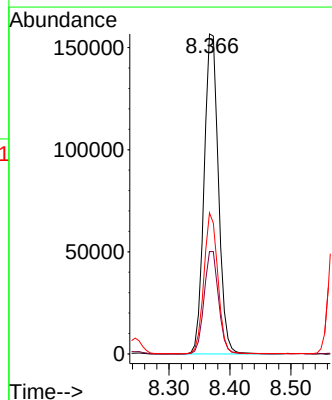
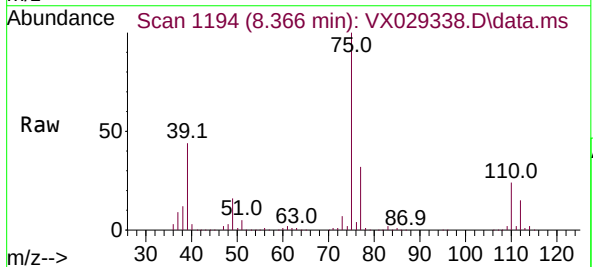
Manual Integrations
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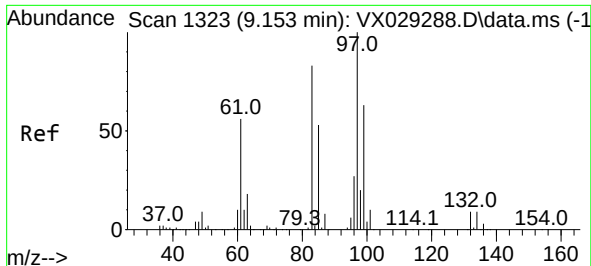
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#54
 cis-1,3-Dichloropropene
 Concen: 55.029 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

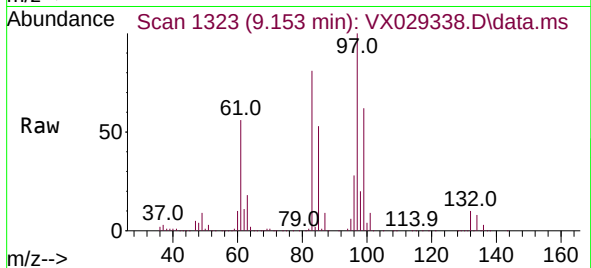
Tgt Ion: 75 Resp: 255987
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.8 37.2
 39 44.0 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 54.062 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

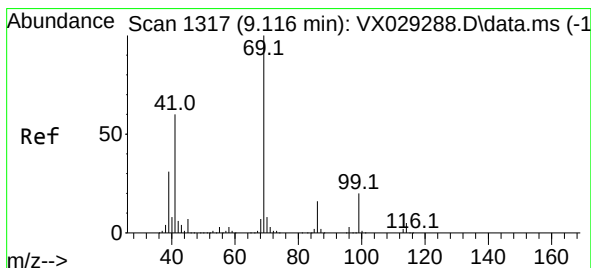
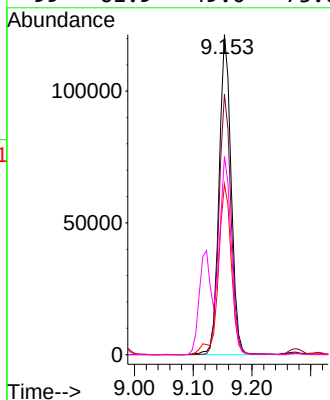
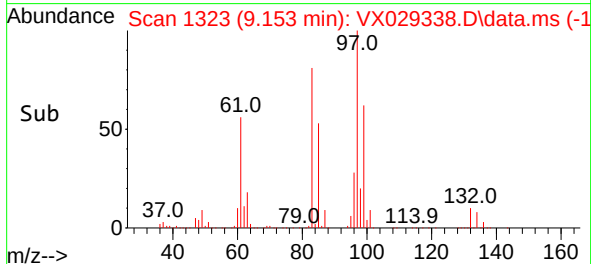
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97 Resp: 173038
Ion Ratio Lower Upper
97 100
83 81.4 66.2 99.4
85 53.3 42.9 64.3
99 61.9 49.0 73.6

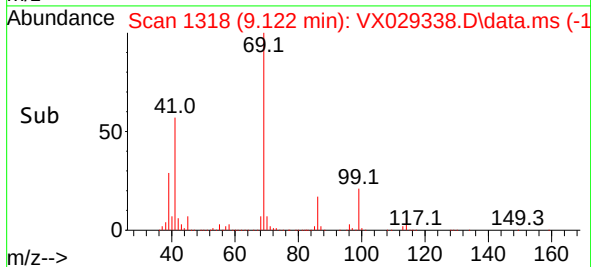
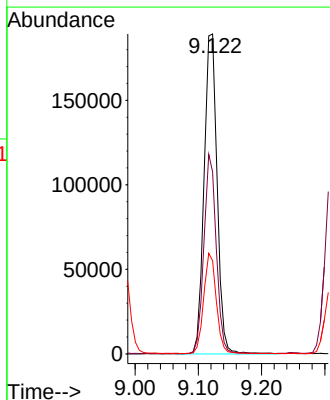
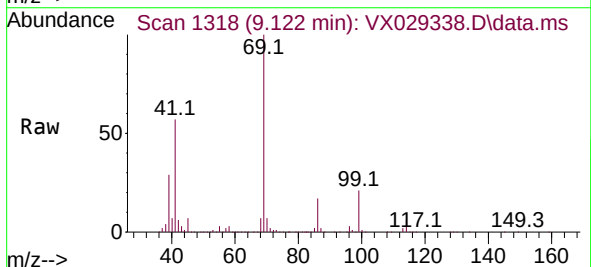
Manual Integrations
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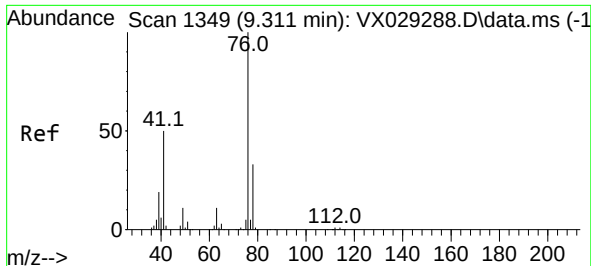
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#56
Ethyl methacrylate
Concen: 57.954 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 69 Resp: 269864
Ion Ratio Lower Upper
69 100
41 59.5 43.8 65.6
39 30.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 52.665 ug/l

RT: 9.311 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 284136

Ion Ratio Lower Upper

76 100

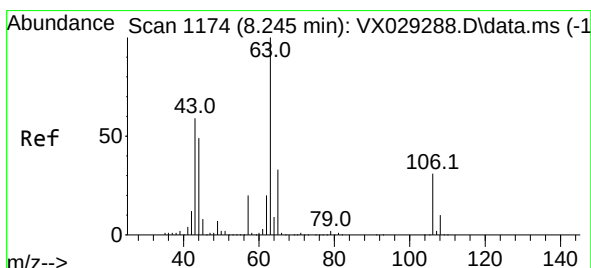
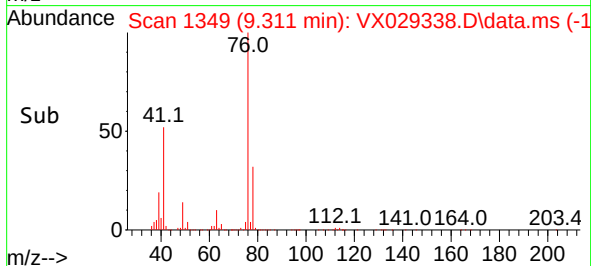
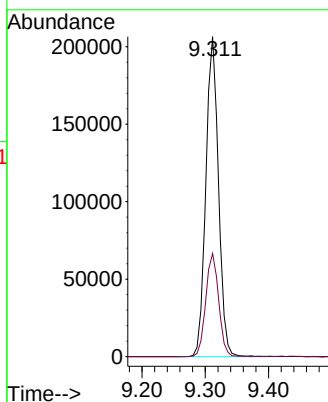
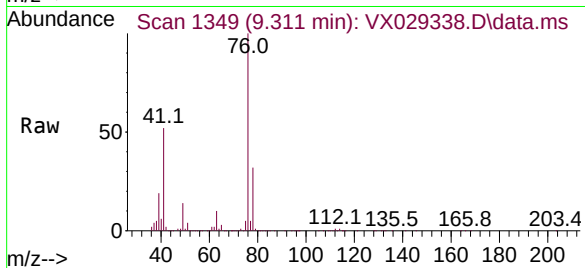
78 33.0 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 288.462 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029338.D

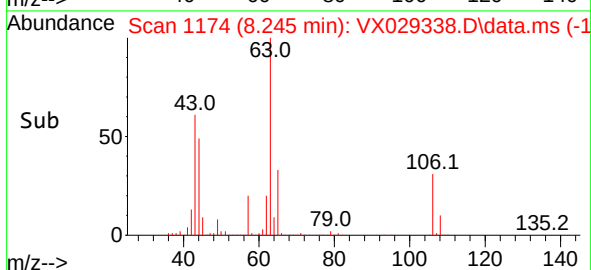
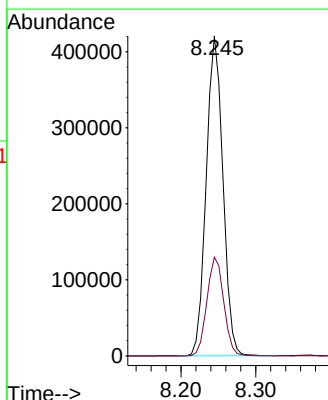
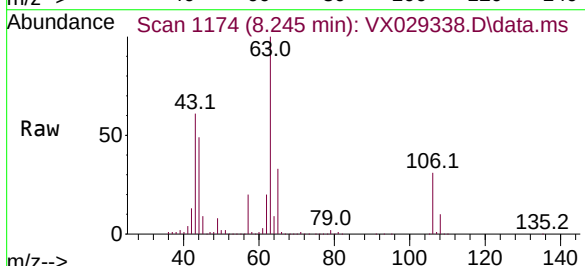
Acq: 08 Jun 2022 21:50

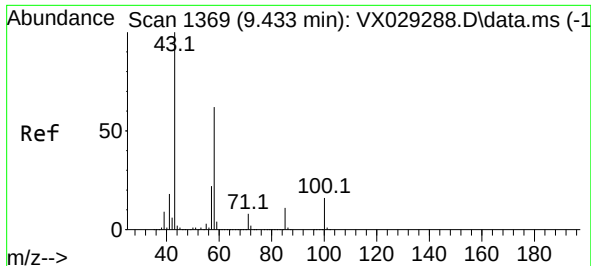
Tgt Ion: 63 Resp: 652547

Ion Ratio Lower Upper

63 100

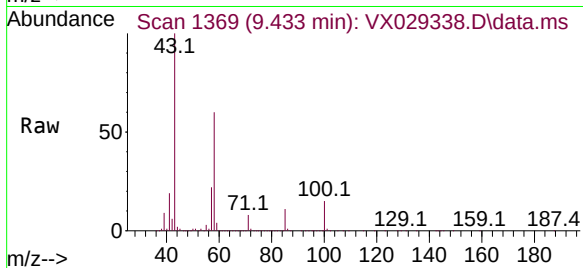
106 31.0 23.9 35.9





#59
2-Hexanone
Concen: 279.268 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

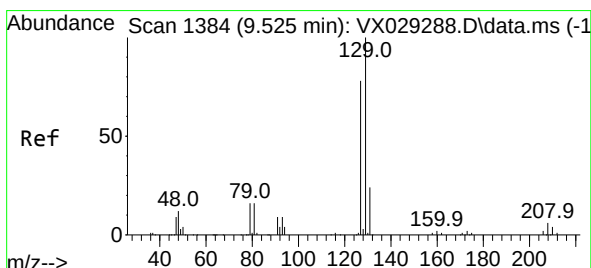
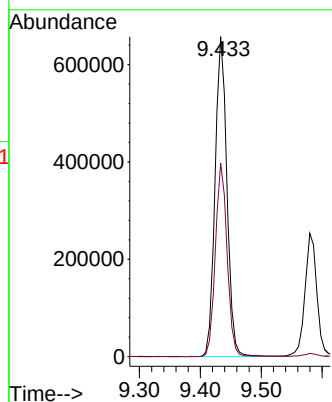
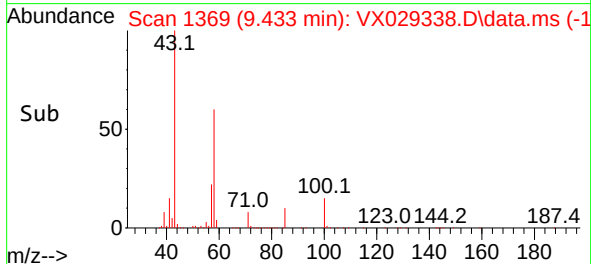
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 89225
Ion Ratio Lower Upper
43 100
58 59.7 31.9 95.7

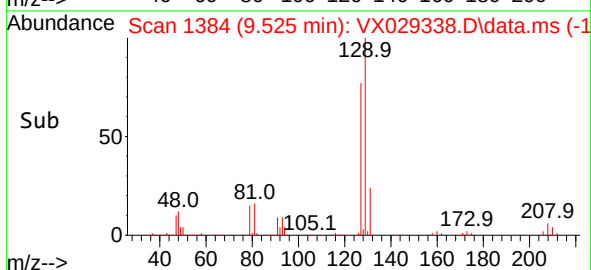
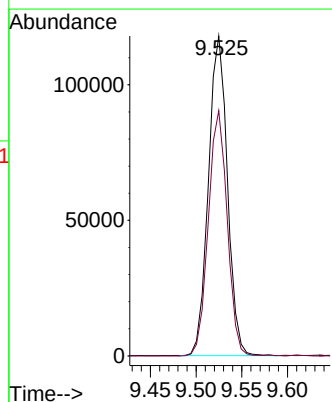
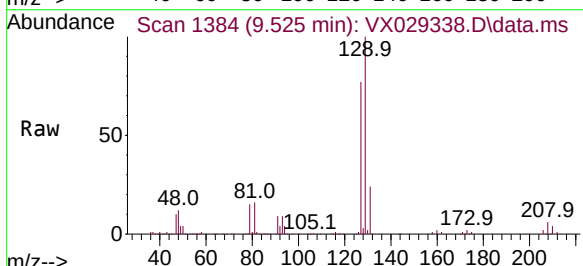
Manual Integrations
APPROVED

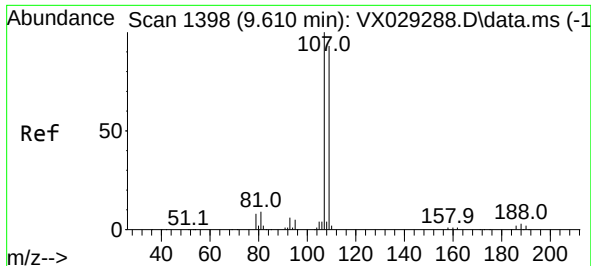
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#60
Dibromochloromethane
Concen: 55.052 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

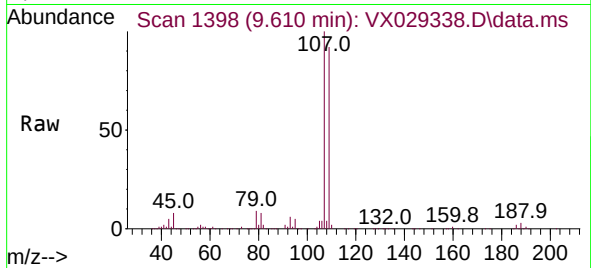
Tgt Ion:129 Resp: 170470
Ion Ratio Lower Upper
129 100
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 54.068 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

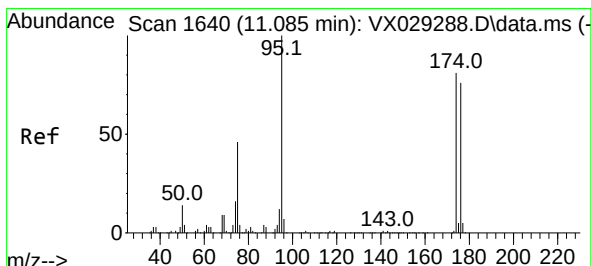
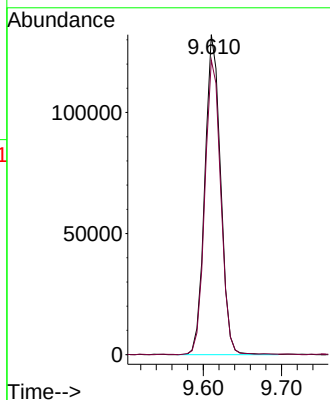
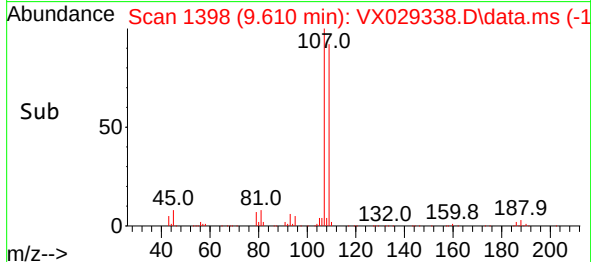
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 184582
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6

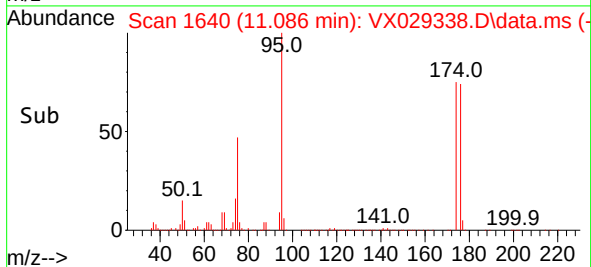
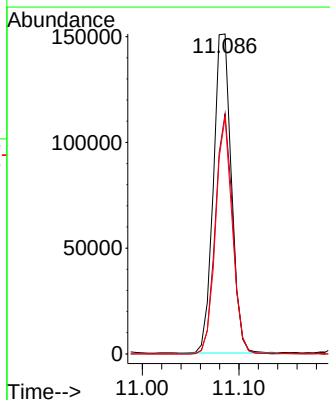
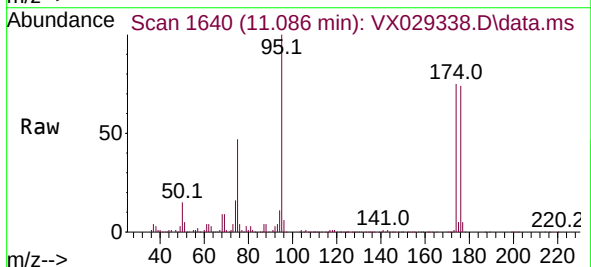
Manual Integrations
APPROVED

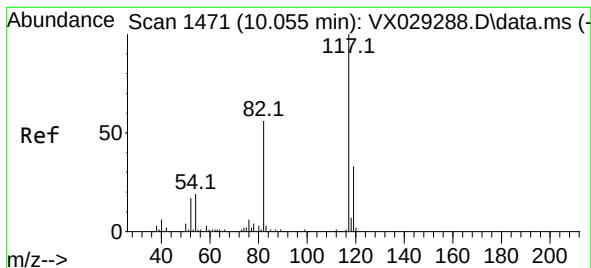
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#62
4-Bromofluorobenzene
Concen: 56.313 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

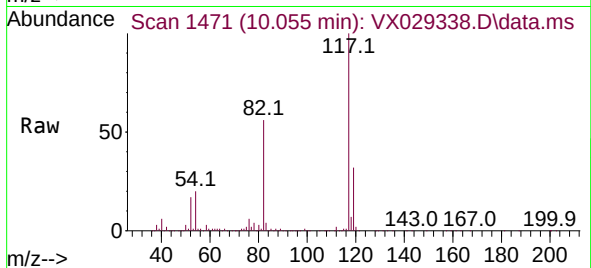
Tgt Ion: 95 Resp: 195355
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 69.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

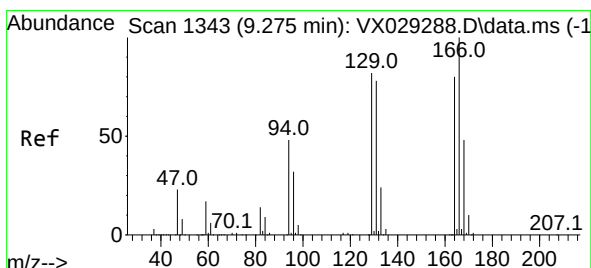
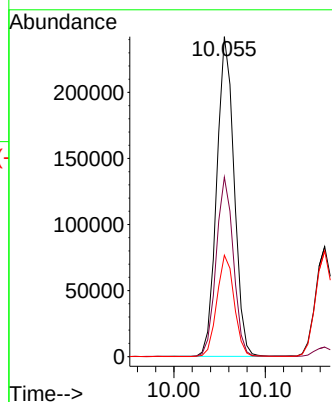
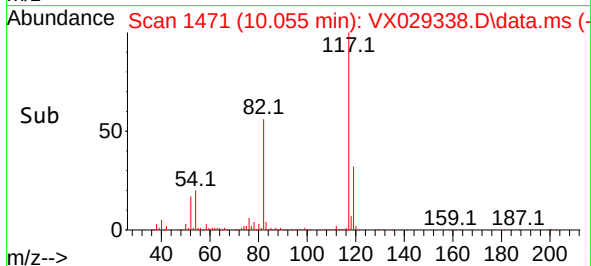
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 31891
Ion Ratio Lower Upper
117 100
82 56.0 41.8 62.8
119 31.6 24.8 37.2

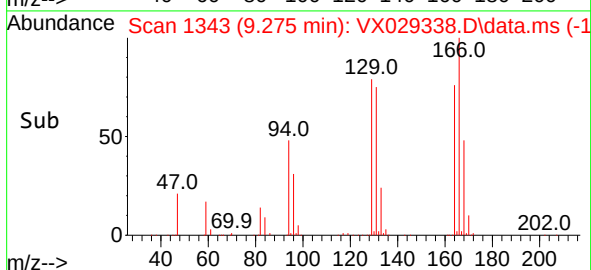
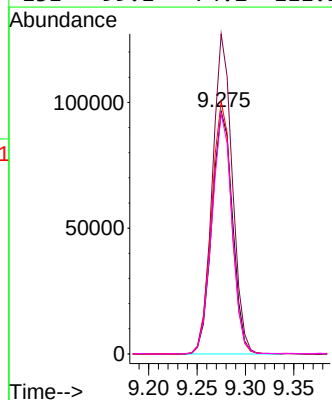
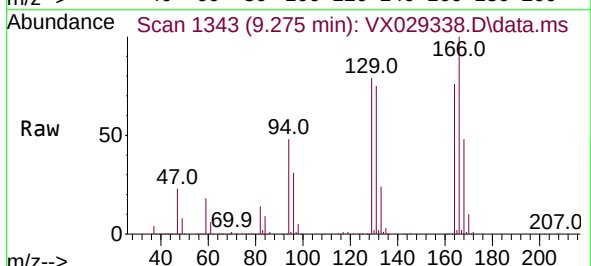
Manual Integrations
APPROVED

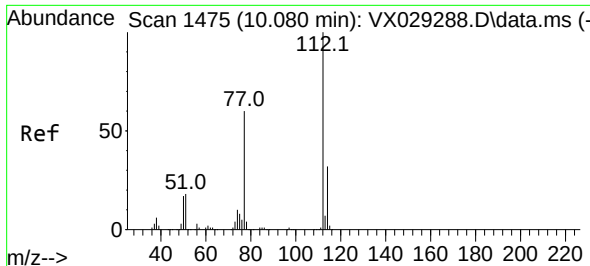
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#64
Tetrachloroethene
Concen: 47.103 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion:164 Resp: 142466
Ion Ratio Lower Upper
164 100
166 132.0 101.2 151.8
129 104.0 73.0 109.4
131 99.1 74.2 111.2





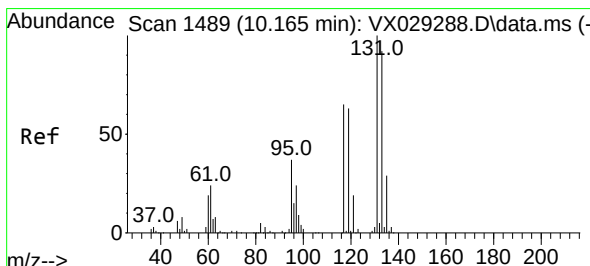
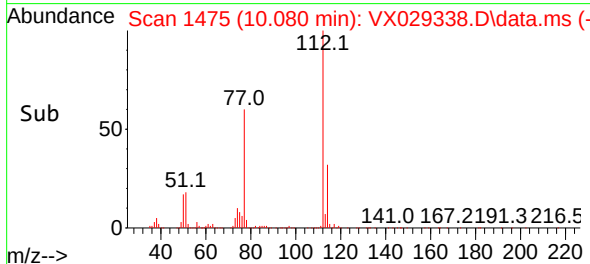
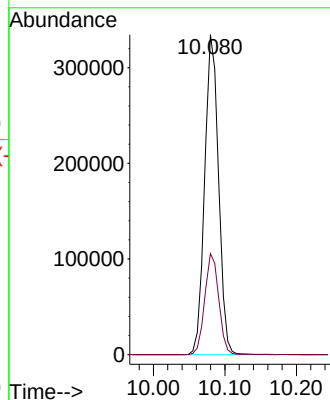
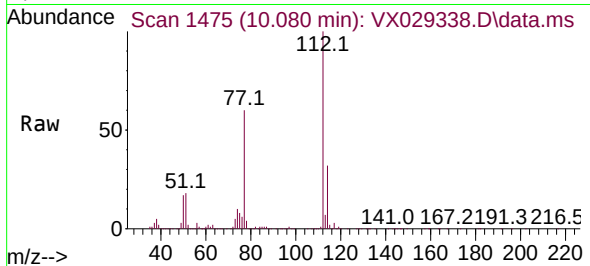
#65
Chlorobenzene
Concen: 51.308 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 451083
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.8

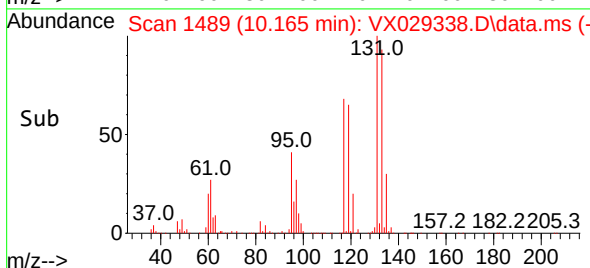
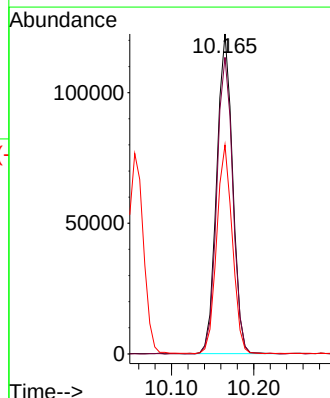
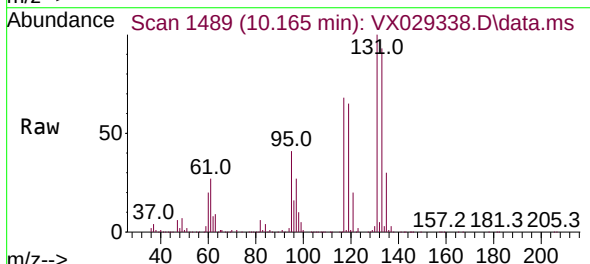
Manual Integrations
APPROVED

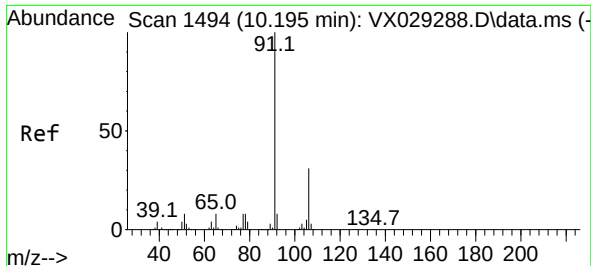
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.689 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion:131 Resp: 164294
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 64.3 32.6 98.0





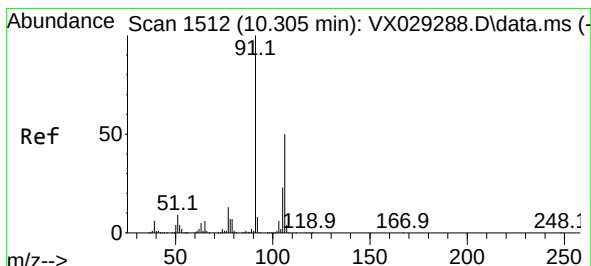
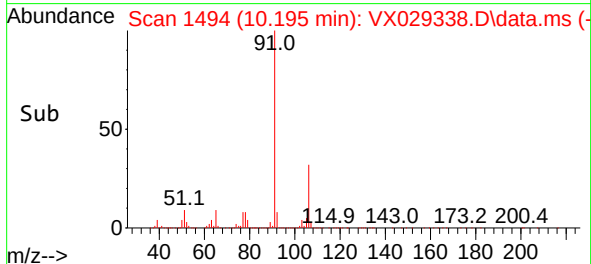
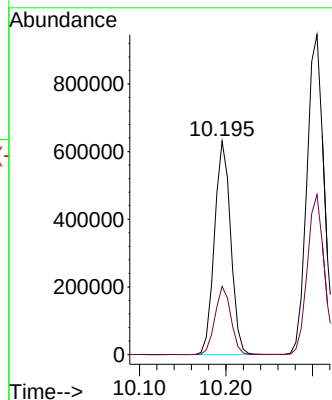
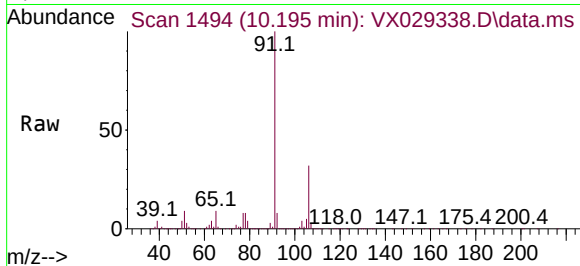
#67
Ethyl Benzene
Concen: 53.077 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 820070
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8

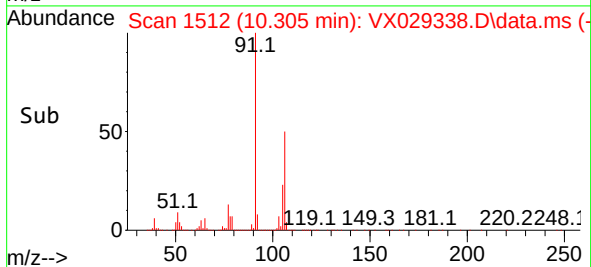
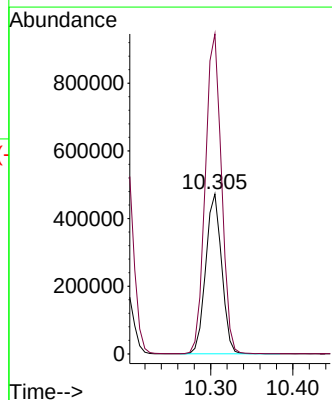
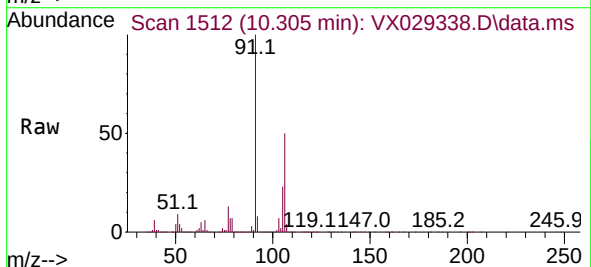
Manual Integrations
APPROVED

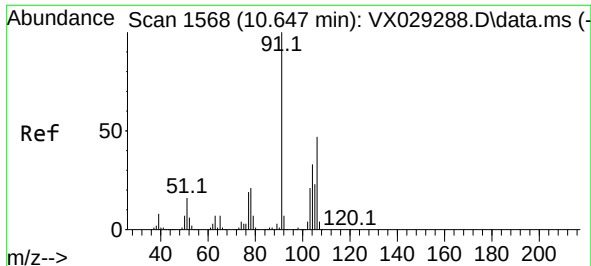
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#68
m/p-Xylenes
Concen: 106.476 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion:106 Resp: 636494
Ion Ratio Lower Upper
106 100
91 203.0 160.4 240.6





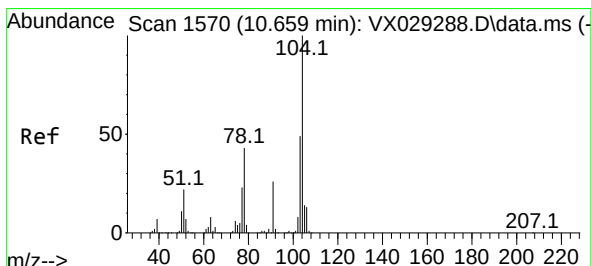
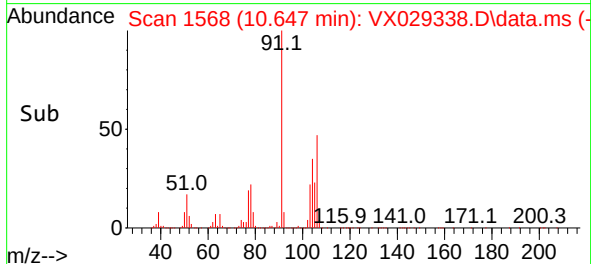
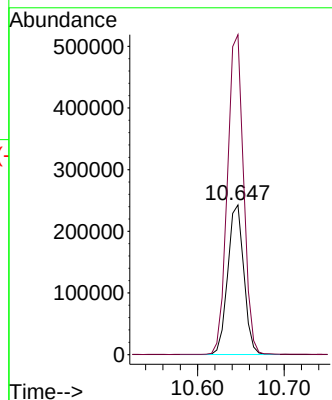
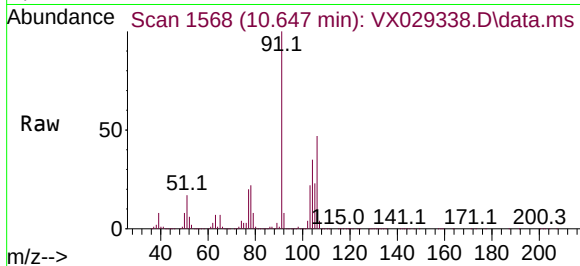
#69
o-Xylene
Concen: 54.158 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 314598
Ion Ratio Lower Upper
106 100
91 214.6 106.1 318.1

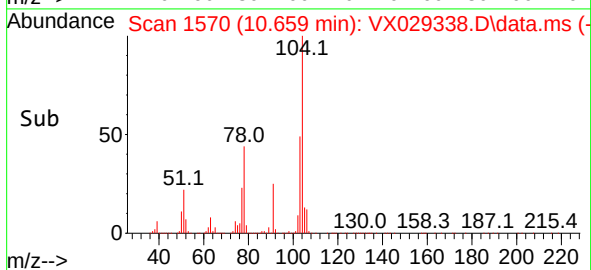
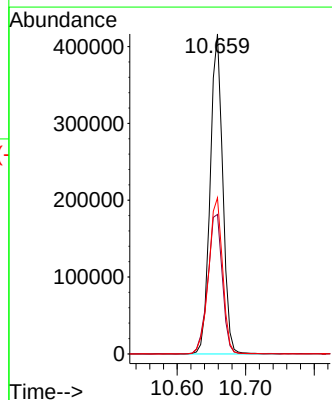
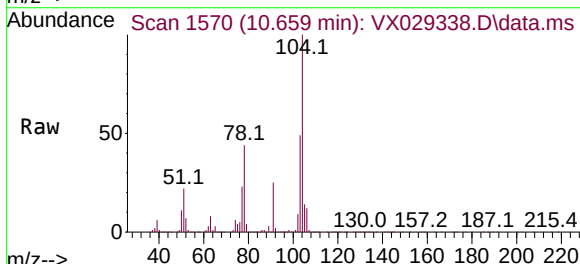
Manual Integrations
APPROVED

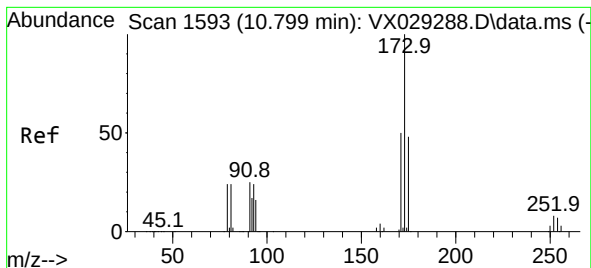
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#70
Styrene
Concen: 54.808 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

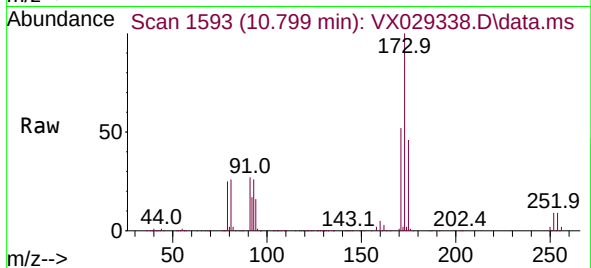
Tgt Ion:104 Resp: 531339
Ion Ratio Lower Upper
104 100
78 50.3 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 52.897 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

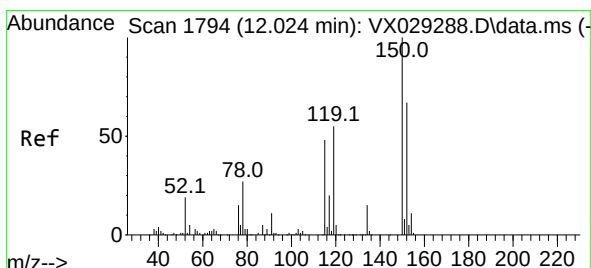
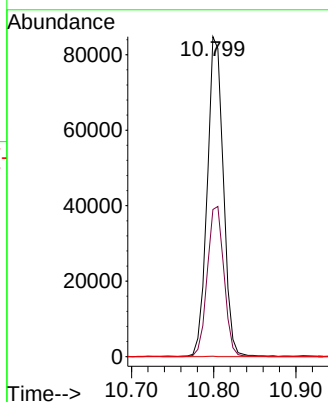
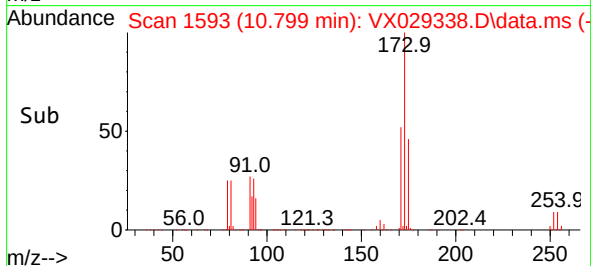
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 114964
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.1 0.1 0.1

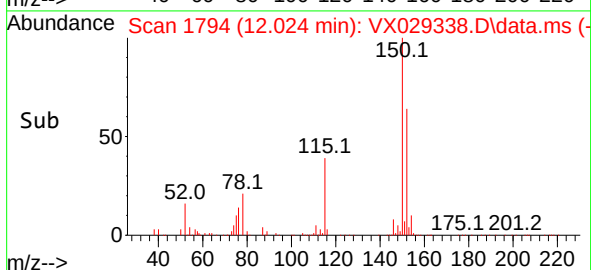
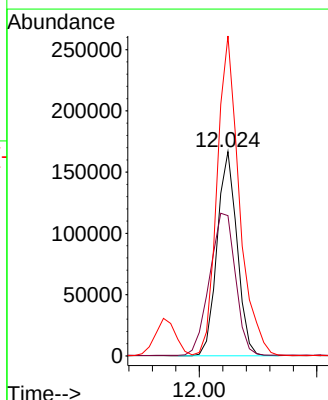
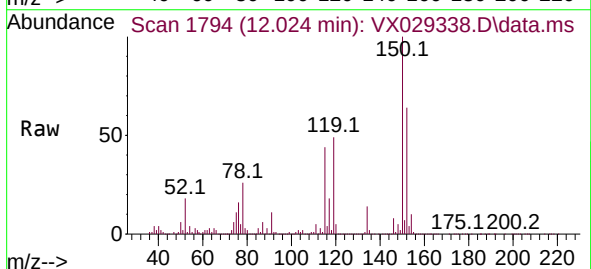
Manual Integrations
APPROVED

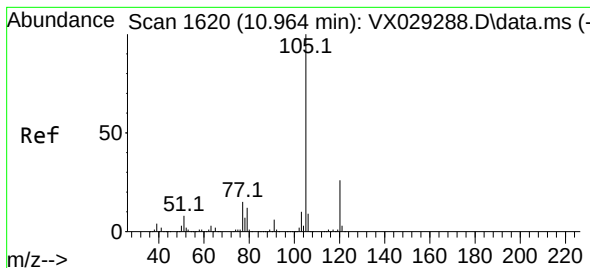
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion:152 Resp: 195496
Ion Ratio Lower Upper
152 100
115 90.9 37.5 112.7
150 175.0 0.0 338.2





#73

Isopropylbenzene

Concen: 53.161 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 818176

Ion Ratio Lower Upper

105 100

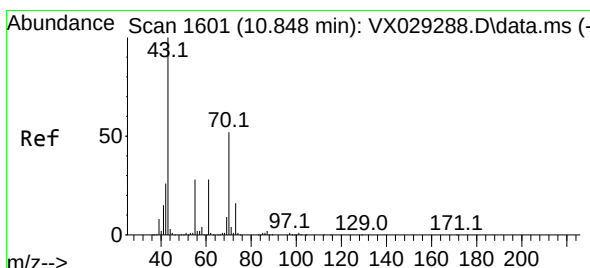
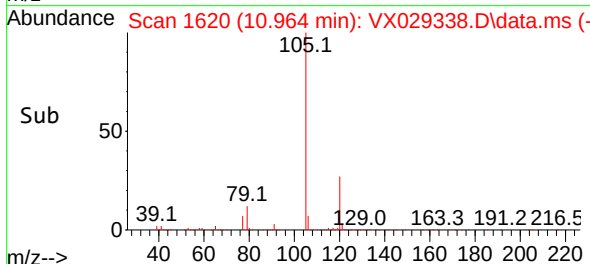
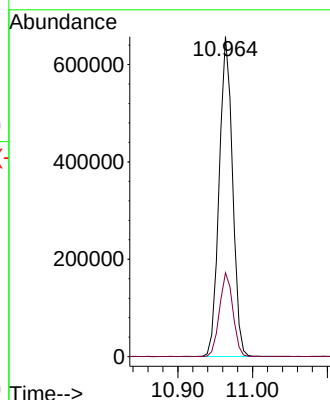
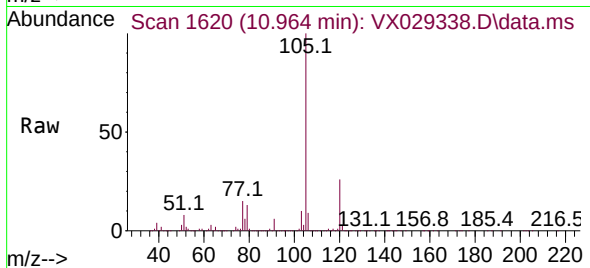
120 26.2 13.5 40.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#74

N-ethyl acetate

Concen: 59.434 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Tgt Ion: 43 Resp: 309667

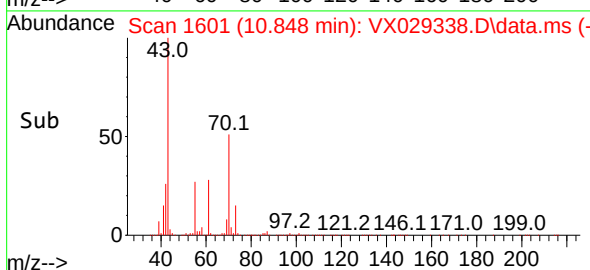
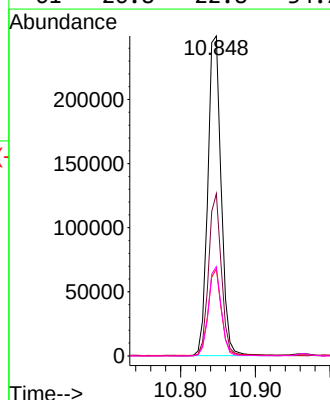
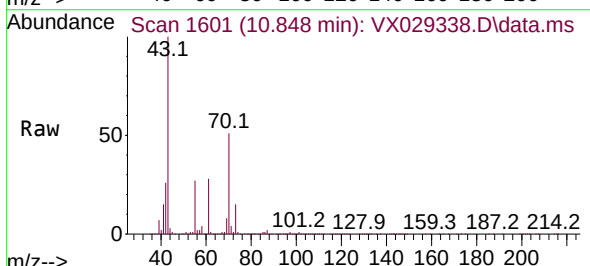
Ion Ratio Lower Upper

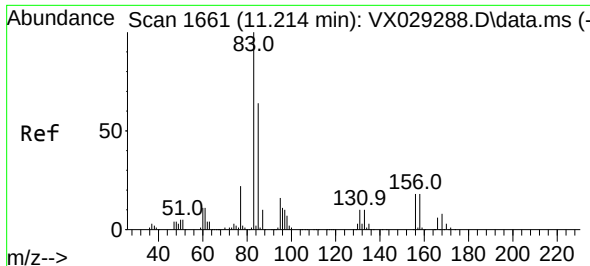
43 100

70 48.7 42.5 63.7

55 26.5 23.1 34.7

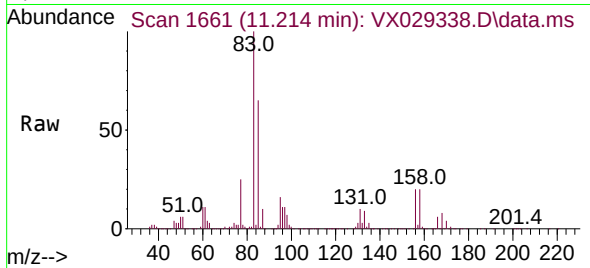
61 26.8 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 51.574 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

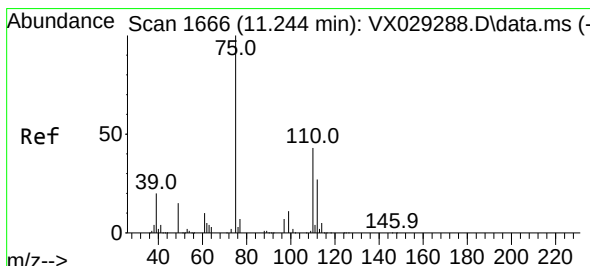
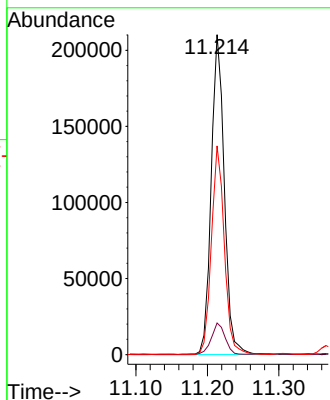
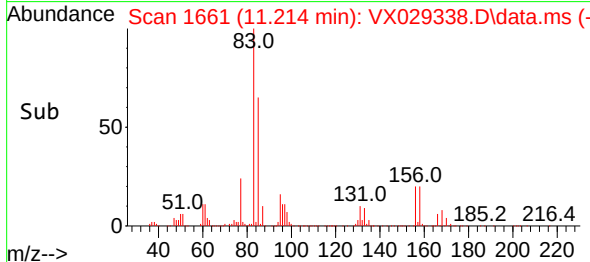
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 267884
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.6 32.6 97.7

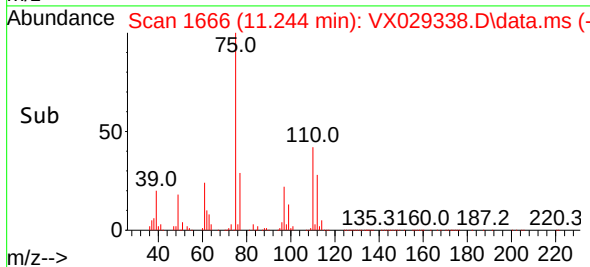
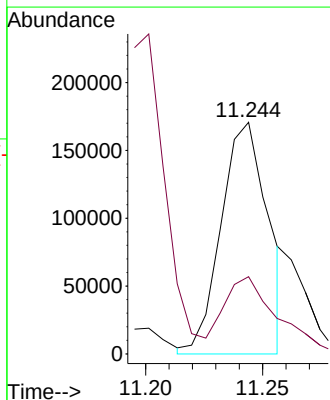
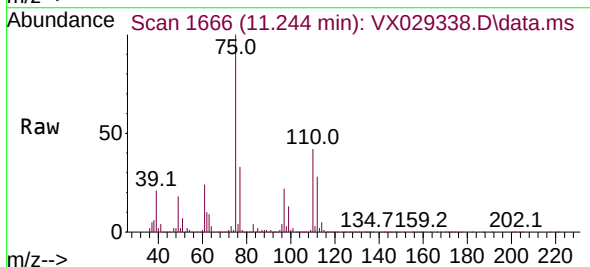
Manual Integrations
APPROVED

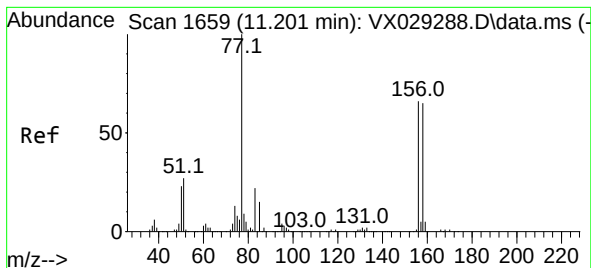
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#76
1,2,3-Trichloropropane
Concen: 52.163 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 75 Resp: 238190
Ion Ratio Lower Upper
75 100
77 37.7 19.4 58.2





#77

Bromobenzene

Concen: 51.668 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 186718

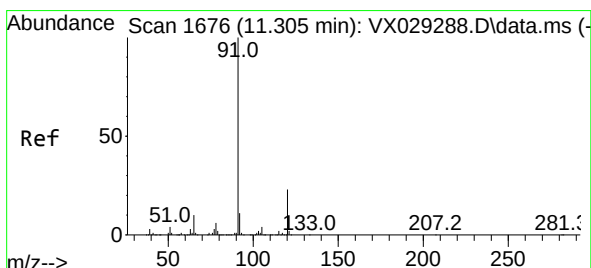
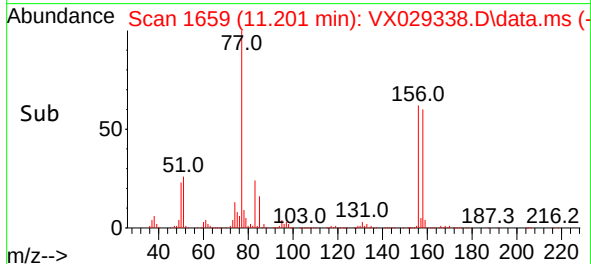
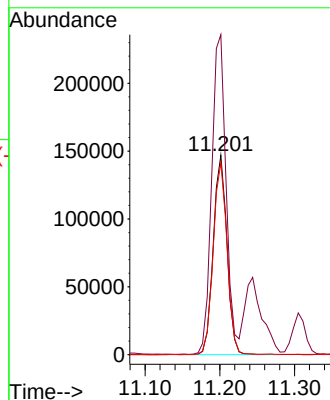
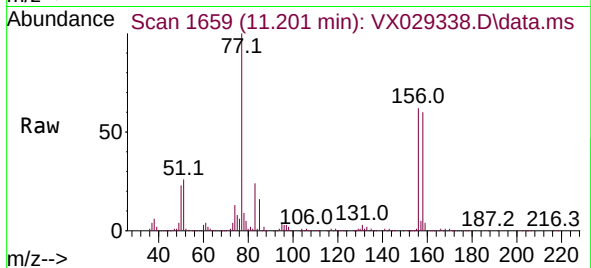
Ion	Ratio	Lower	Upper
156	100		
77	168.4	78.5	235.3
158	97.0	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#78

n-propylbenzene

Concen: 54.035 ug/l

RT: 11.305 min Scan# 1676

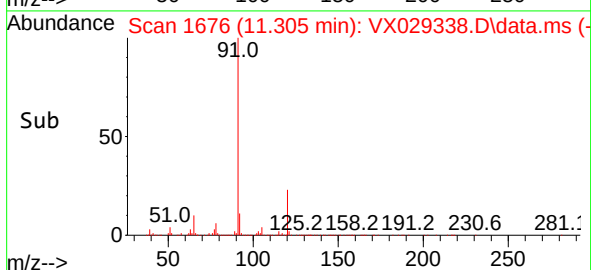
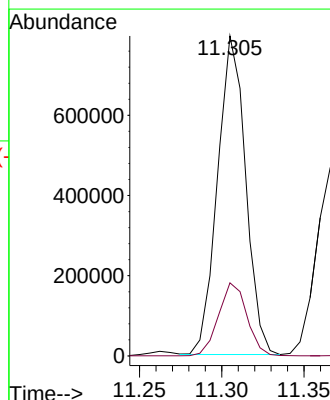
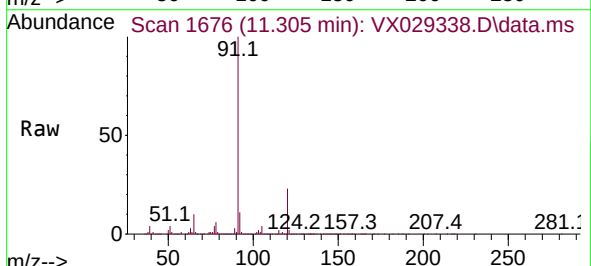
Delta R.T. 0.000 min

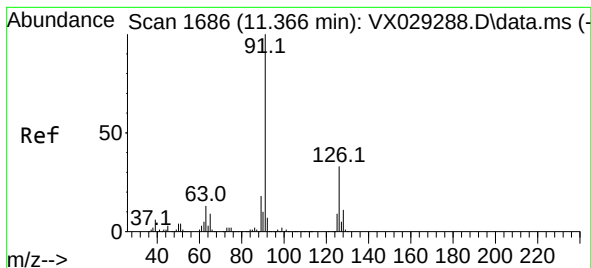
Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Tgt Ion: 91 Resp: 943681

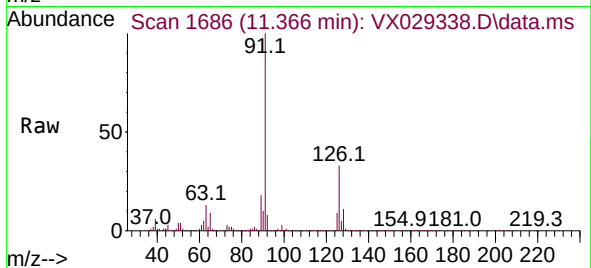
Ion	Ratio	Lower	Upper
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 52.766 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

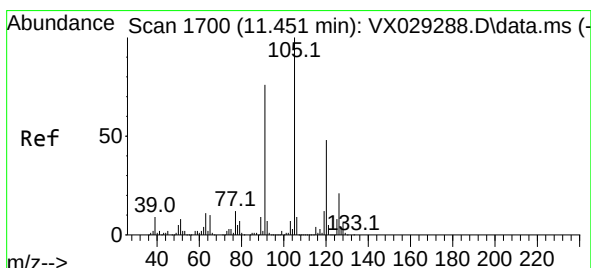
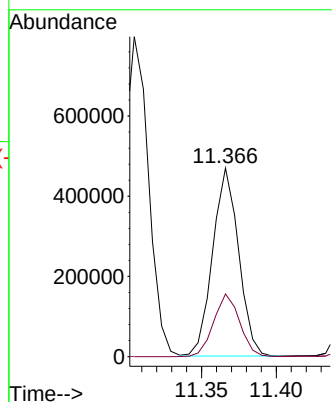
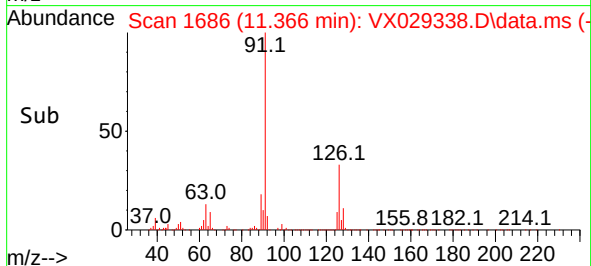
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



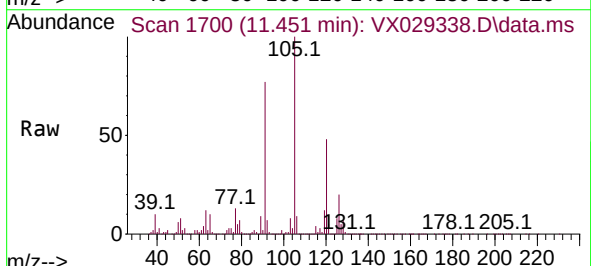
Tgt Ion: 91 Resp: 567490
Ion Ratio Lower Upper
91 100
126 33.4 17.3 51.9

Manual Integrations
APPROVED

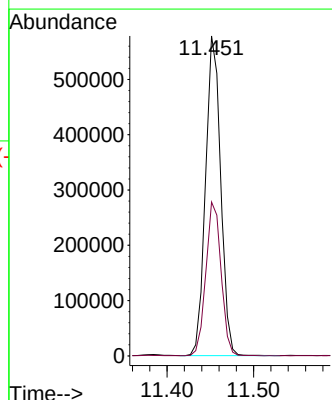
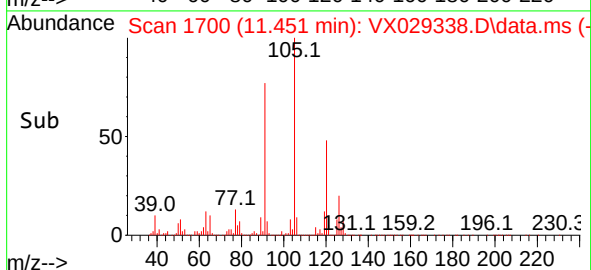
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

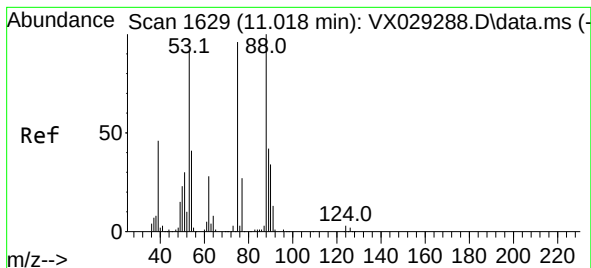


#80
1,3,5-Trimethylbenzene
Concen: 53.650 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



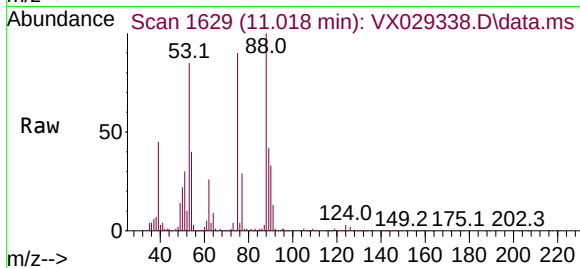
Tgt Ion:105 Resp: 701115
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 48.126 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

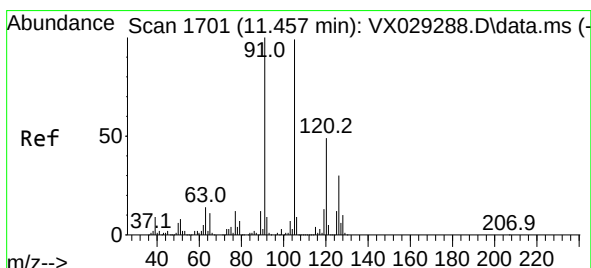
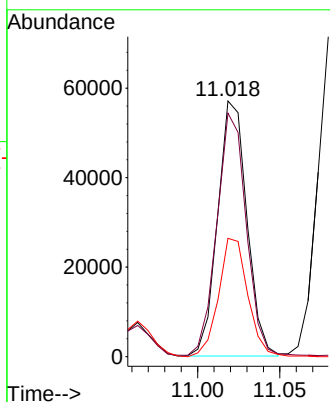
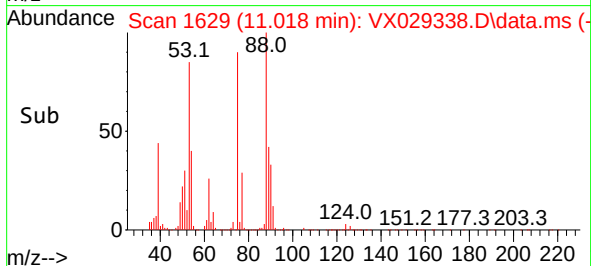
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 70536
Ion Ratio Lower Upper
75 100
53 95.8 69.0 103.4
89 46.4 37.0 55.6

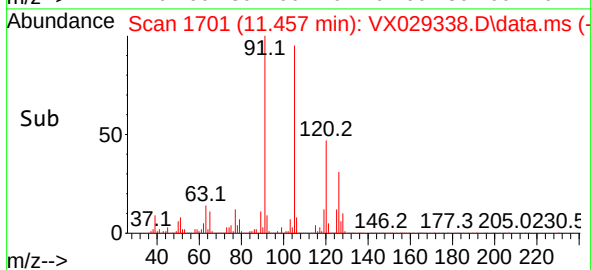
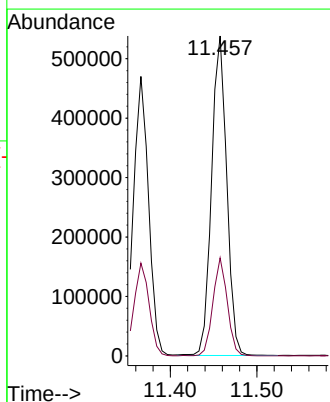
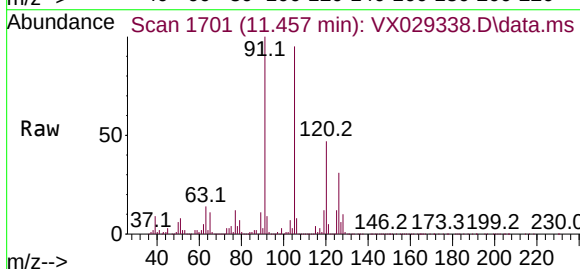
Manual Integrations
APPROVED

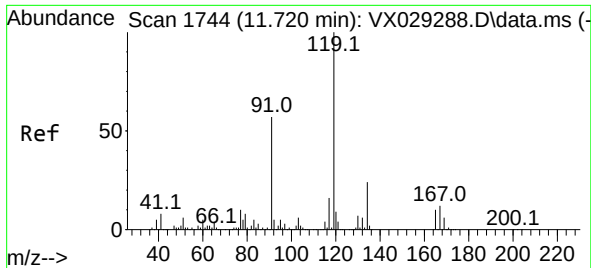
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#82
4-Chlorotoluene
Concen: 52.712 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

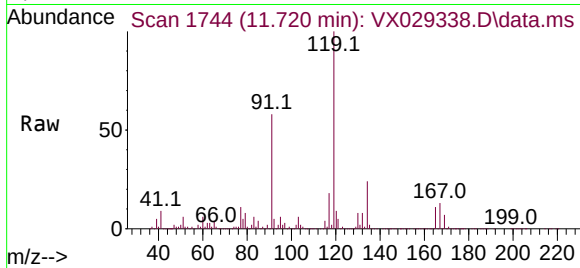
Tgt Ion: 91 Resp: 654376
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83
tert-Butylbenzene
Concen: 54.676 ug/l
RT: 11.720 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

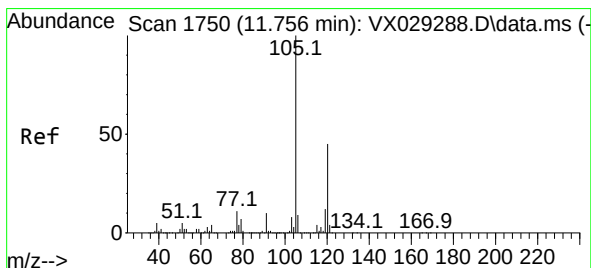
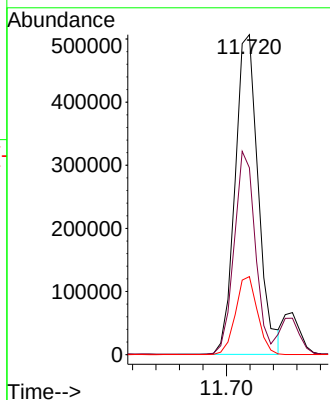
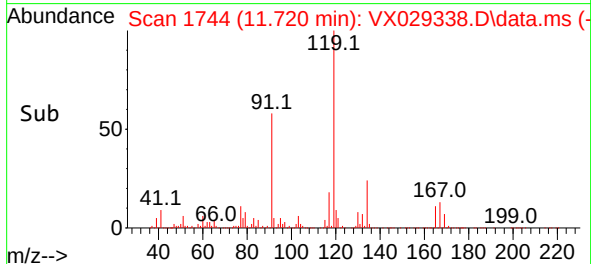
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



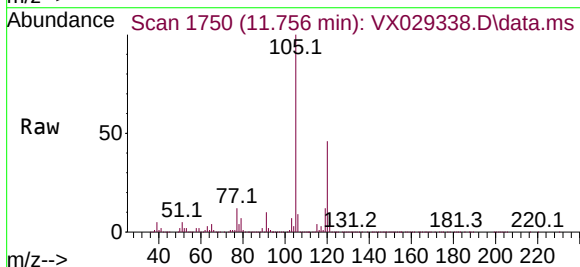
Tgt Ion:119 Resp: 693296
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.2 11.4 34.2

Manual Integrations
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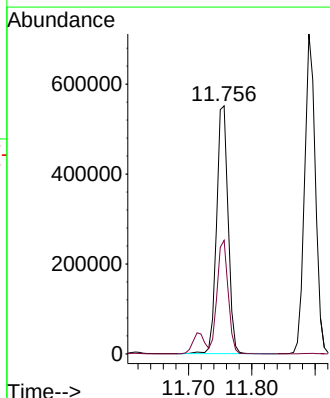
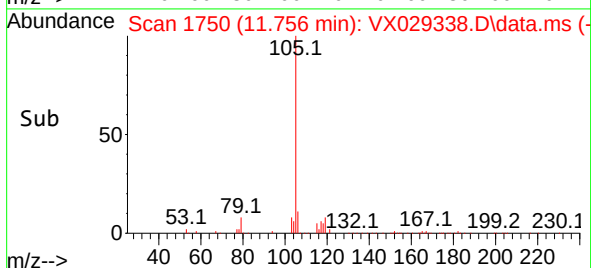
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

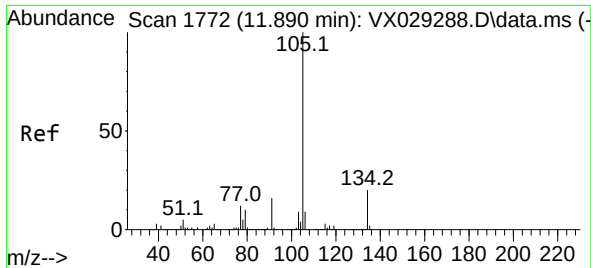


#84
1,2,4-Trimethylbenzene
Concen: 54.232 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



Tgt Ion:105 Resp: 699535
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





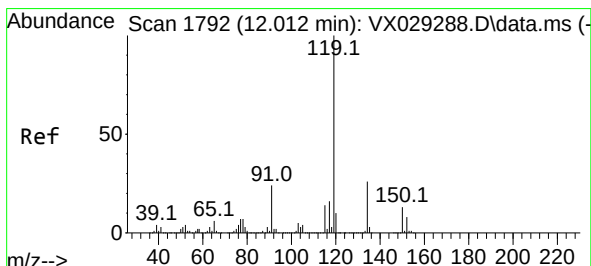
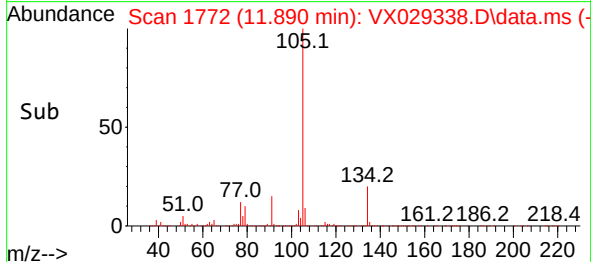
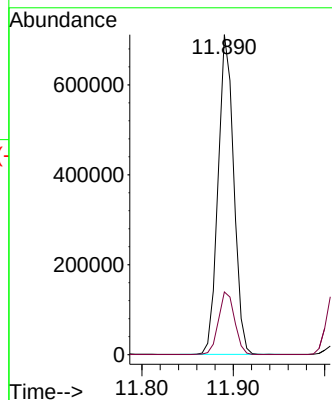
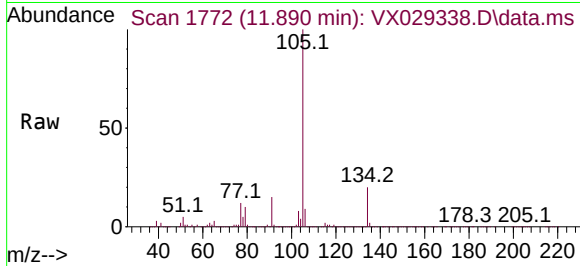
#85
 sec-Butylbenzene
 Concen: 54.291 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 845356
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4

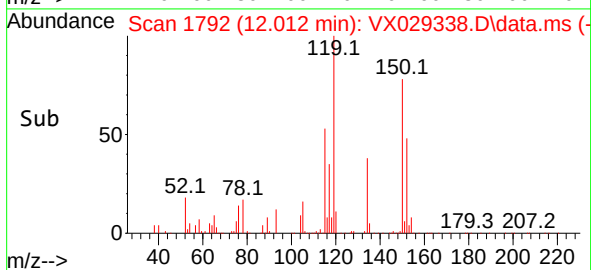
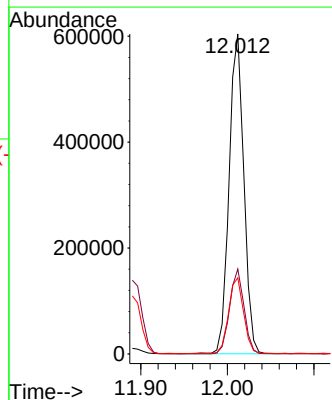
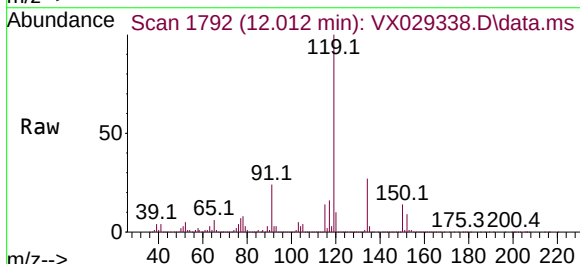
Manual Integrations
 APPROVED

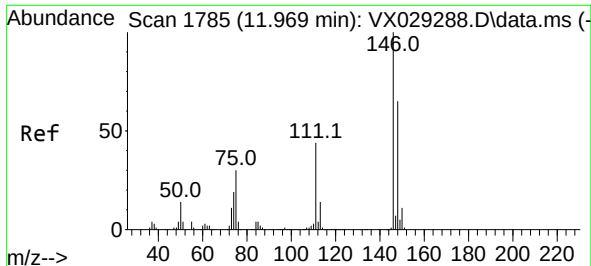
Reviewed By :John Carlone 06/09/2022
 Supervised By :Mahesh Dadoda 06/09/2022



#86
 p-Isopropyltoluene
 Concen: 55.135 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029338.D
 Acq: 08 Jun 2022 21:50

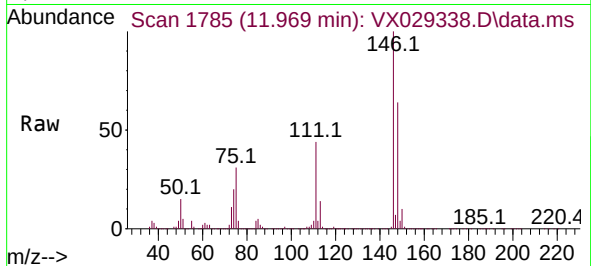
Tgt Ion:119 Resp: 719706
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.1 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 51.503 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

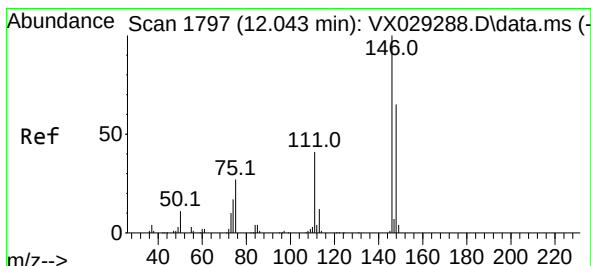
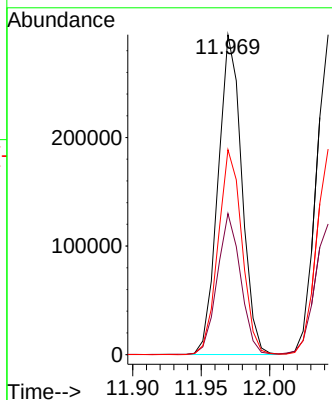
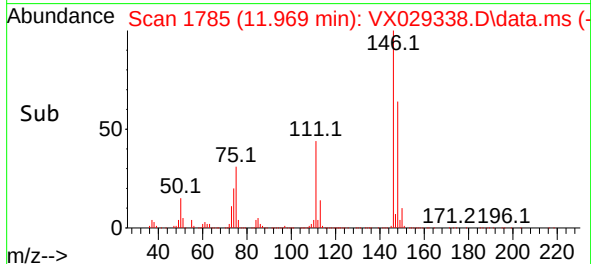
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



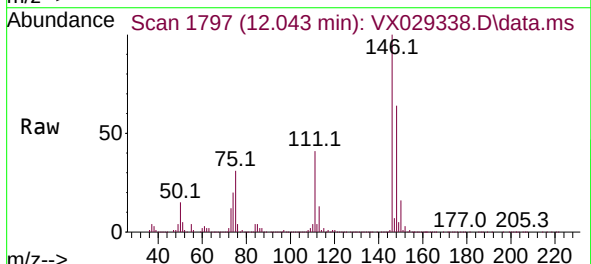
Tgt Ion:146 Resp: 355204
Ion Ratio Lower Upper
146 100
111 43.4 19.7 59.1
148 64.3 31.6 94.7

Manual Integrations
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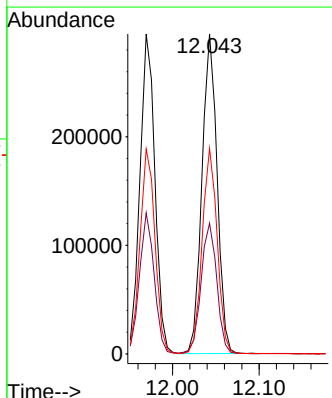
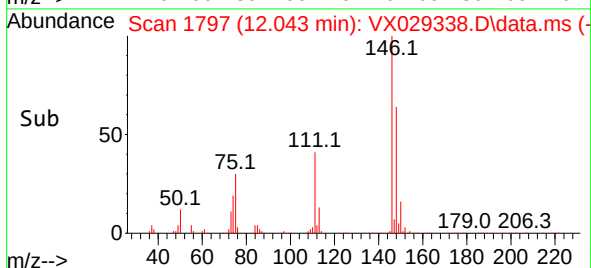
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022

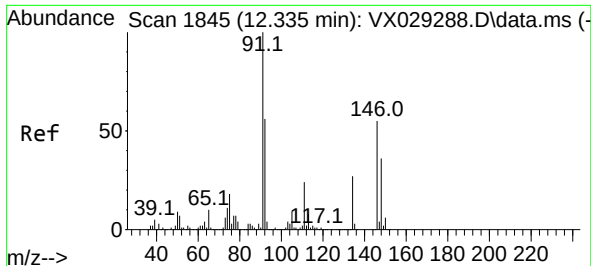


#88
1,4-Dichlorobenzene
Concen: 50.952 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



Tgt Ion:146 Resp: 357395
Ion Ratio Lower Upper
146 100
111 42.3 19.2 57.6
148 63.8 32.3 96.9





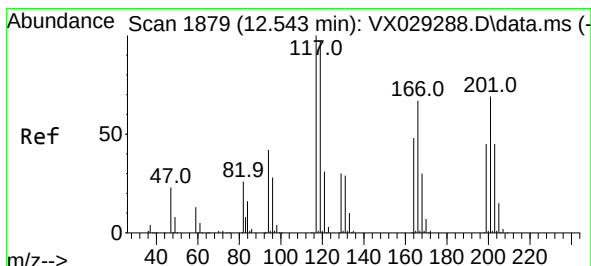
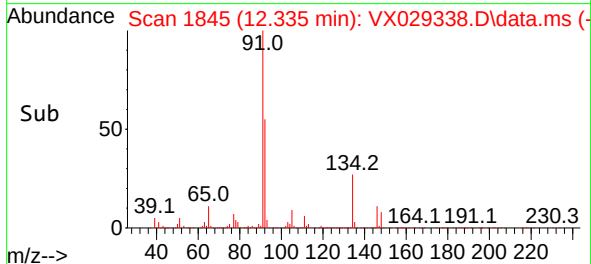
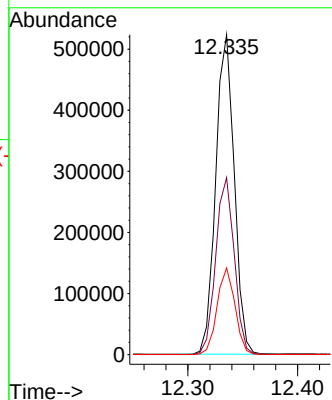
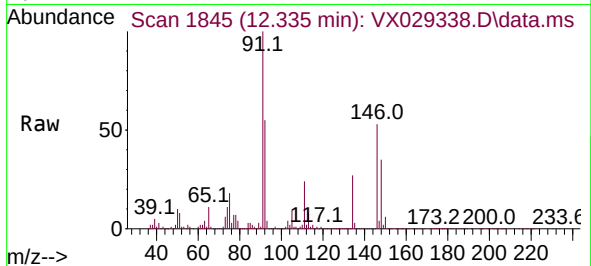
#89
n-Butylbenzene
Concen: 55.888 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 615070
Ion Ratio Lower Upper
91 100
92 55.4 27.8 83.3
134 26.1 13.3 39.8

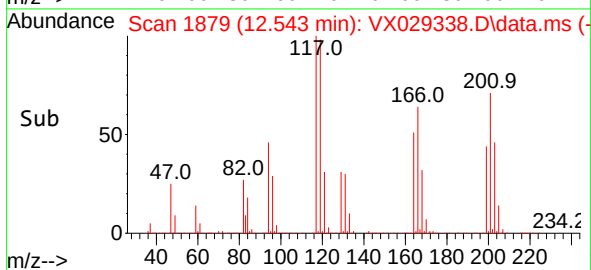
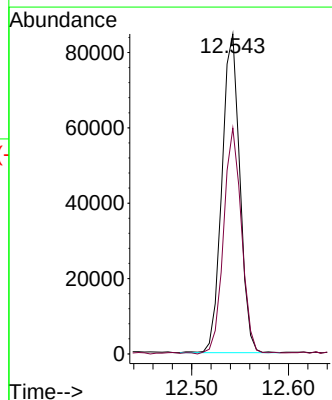
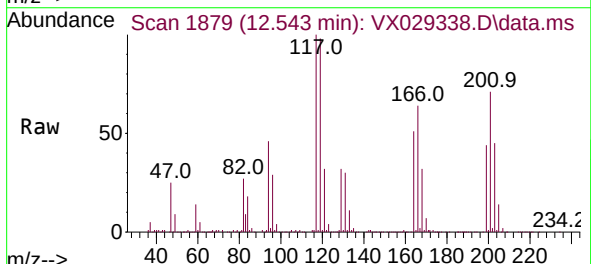
Manual Integrations
APPROVED

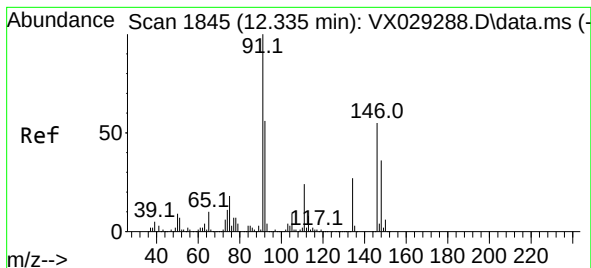
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#90
Hexachloroethane
Concen: 52.533 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion:117 Resp: 109021
Ion Ratio Lower Upper
117 100
201 71.4 39.5 118.5





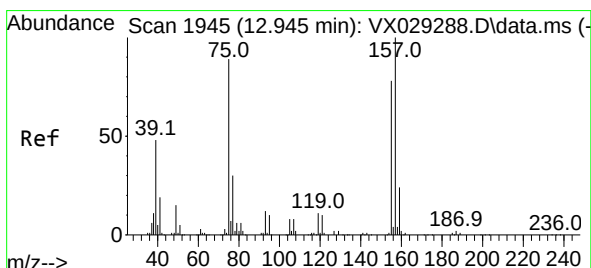
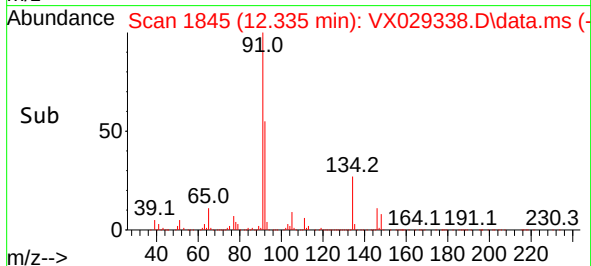
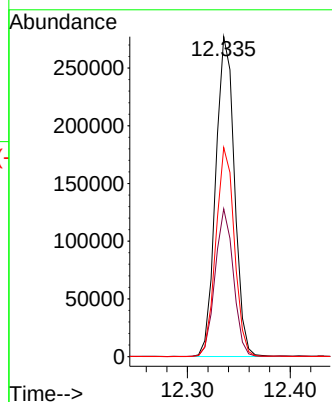
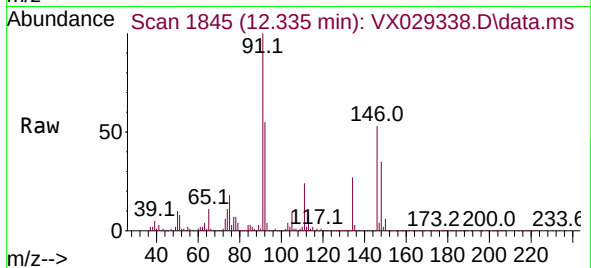
#91
1,2-Dichlorobenzene
Concen: 51.420 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 351632
Ion Ratio Lower Upper
146 100
111 45.0 21.0 63.0
148 64.6 32.6 97.7

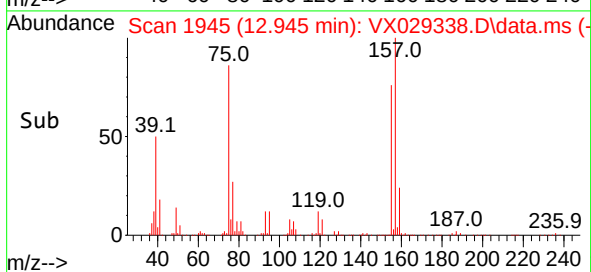
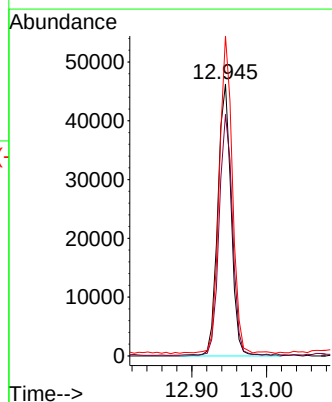
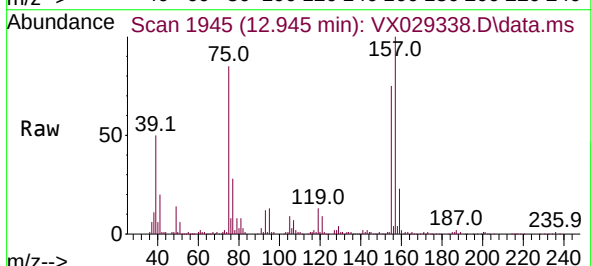
Manual Integrations
APPROVED

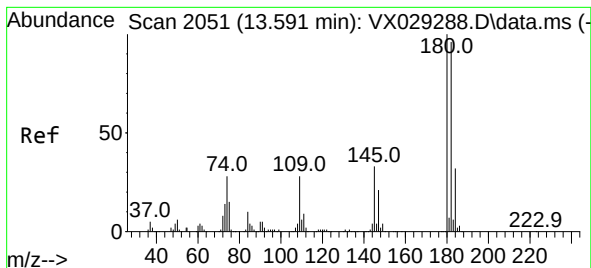
Reviewed By :John Carlone 06/09/2022
Supervised By :Mahesh Dadoda 06/09/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.211 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

Tgt Ion: 75 Resp: 57484
Ion Ratio Lower Upper
75 100
155 88.6 47.0 141.2
157 115.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 54.945 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:180 Resp: 221773

Ion Ratio Lower Upper

180 100

182 95.0 47.7 143.1

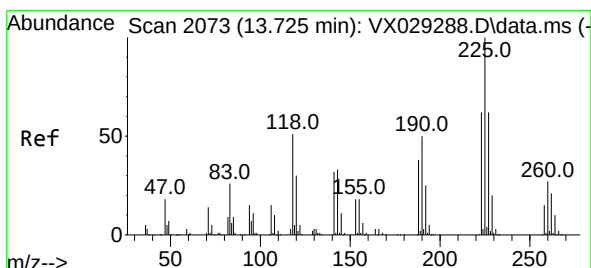
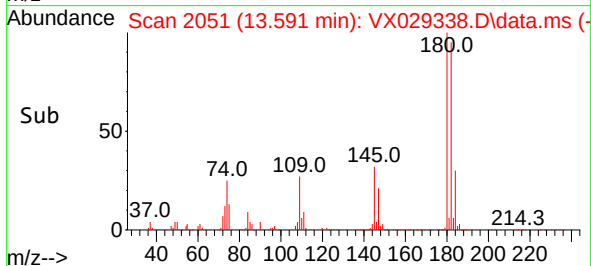
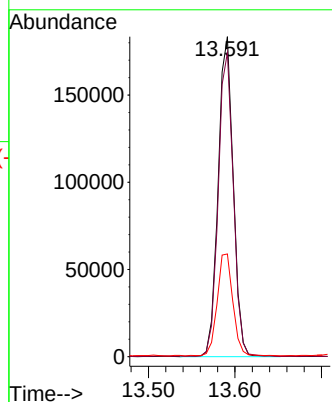
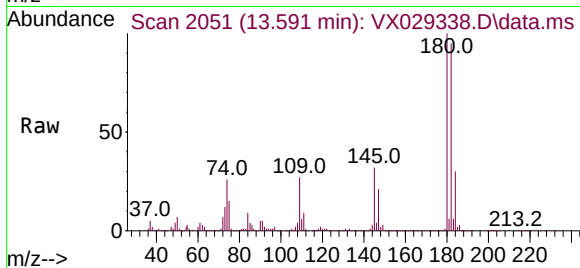
145 33.1 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/09/2022

Supervised By :Mahesh Dadoda 06/09/2022



#94

Hexachlorobutadiene

Concen: 51.393 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029338.D

Acq: 08 Jun 2022 21:50

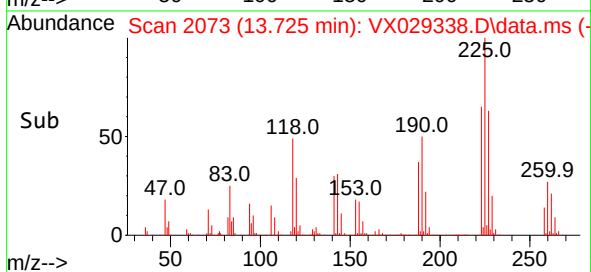
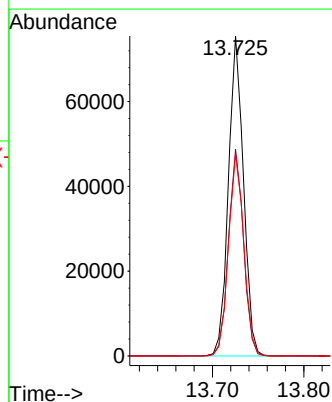
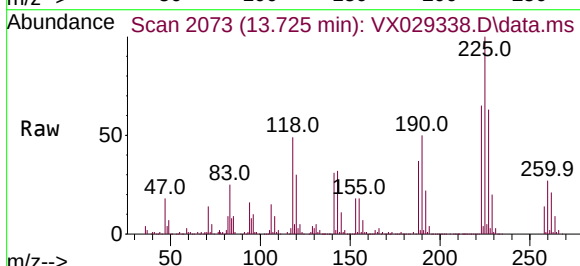
Tgt Ion:225 Resp: 86239

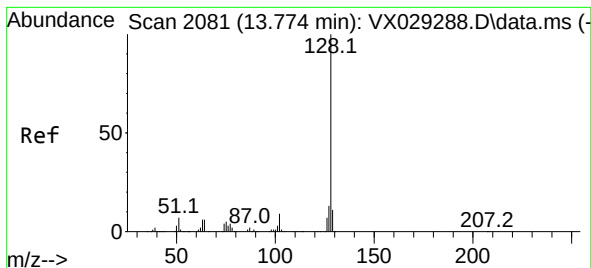
Ion Ratio Lower Upper

225 100

223 64.5 34.2 102.5

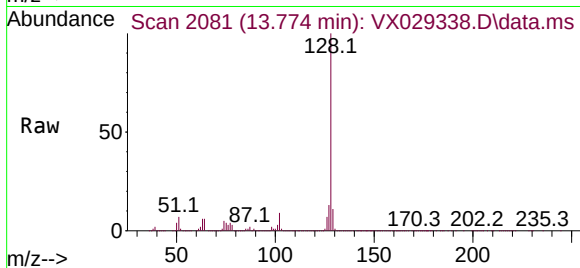
227 64.3 33.9 101.7





#95
Naphthalene
Concen: 58.831 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50

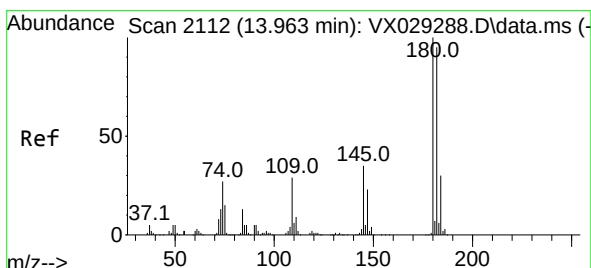
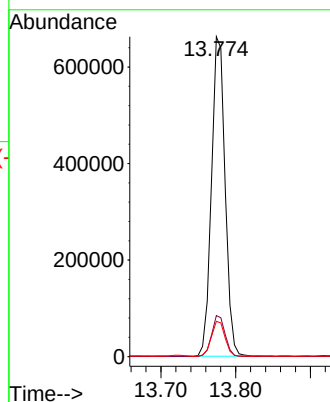
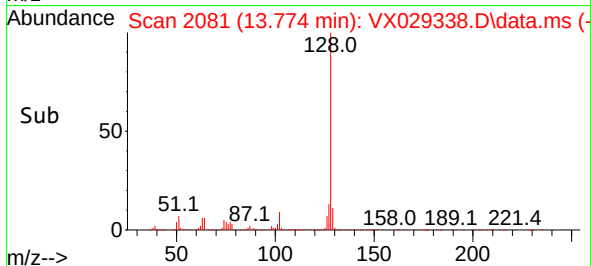
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



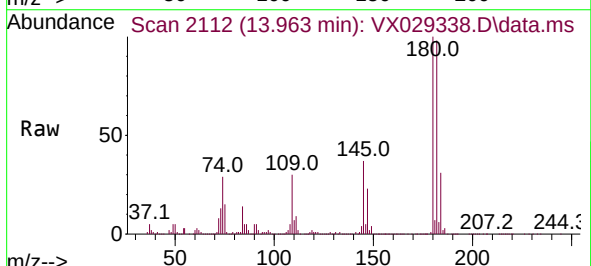
Tgt Ion:128 Resp: 838083
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.9 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 55.441 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029338.D
Acq: 08 Jun 2022 21:50



Tgt Ion:180 Resp: 223134
Ion Ratio Lower Upper
180 100
182 96.4 50.0 149.8
145 36.5 16.2 48.5

