

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082722\
 Data File : VX030888.D
 Acq On : 27 Aug 2022 22:09
 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 :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

Quant Time: Aug 29 01:13:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	131824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	257037	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233728	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110259	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	117634	75.863	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 151.720%#			
35) Dibromofluoromethane	5.397	113	91279	57.782	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.560%			
50) Toluene-d8	8.653	98	252233	45.821	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 91.640%			
62) 4-Bromofluorobenzene	11.085	95	95904	46.796	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.600%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	46874	38.370	ug/l	97
3) Chloromethane	1.288	50	70675	71.581	ug/l	95
4) Vinyl Chloride	1.373	62	65570	55.020	ug/l	100
5) Bromomethane	1.605	94	40508	65.949	ug/l	95
6) Chloroethane	1.678	64	48597	70.428	ug/l	96
7) Trichlorofluoromethane	1.886	101	86079	42.658	ug/l	100
8) Diethyl Ether	2.135	74	60102	78.717	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	49526	38.579	ug/l	98
10) Methyl Iodide	2.452	142	59778	55.253	ug/l #	89
11) Tert butyl alcohol	2.989	59	159003	472.371	ug/l	100
12) 1,1-Dichloroethene	2.318	96	54897	45.941	ug/l	93
13) Acrolein	2.239	56	124350	410.666	ug/l	98
14) Allyl chloride	2.666	41	141133	63.829	ug/l	96
15) Acrylonitrile	3.068	53	360082	436.323	ug/l	98
16) Acetone	2.385	43	315389	440.150	ug/l	93
17) Carbon Disulfide	2.507	76	105318	44.758	ug/l	99
18) Methyl Acetate	2.709	43	198259	90.024	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	340589	82.309	ug/l	100
20) Methylene Chloride	2.788	84	99525	76.173	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	67349	52.469	ug/l	94
22) Diisopropyl ether	3.769	45	357511	80.498	ug/l	88
23) Vinyl Acetate	3.727	43	1528287	429.043	ug/l	99
24) 1,1-Dichloroethane	3.611	63	166589	66.178	ug/l	98
25) 2-Butanone	4.568	43	513631	444.988	ug/l	95
26) 2,2-Dichloropropane	4.476	77	65533	35.939	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	97328	61.375	ug/l	96
28) Bromochloromethane	4.903	49	84003	77.559	ug/l	94
29) Tetrahydrofuran	5.019	42	335824	445.781	ug/l	96
30) Chloroform	5.098	83	179731	67.836	ug/l	98
31) Cyclohexane	5.476	56	79363	40.026	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	117958	55.065	ug/l	99
36) 1,1-Dichloropropene	5.702	75	80695	37.513	ug/l	97
37) Ethyl Acetate	4.726	43	188144	73.844	ug/l	97
38) Carbon Tetrachloride	5.684	117	90465	39.869	ug/l	98
39) Methylcyclohexane	7.385	83	77767	30.206	ug/l	96
40) Benzene	6.043	78	324636	50.442	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	108174	75.980	ug/l	96
42) 1,2-Dichloroethane	6.092	62	152405	66.739	ug/l	97
43) Isopropyl Acetate	6.348	43	286494	74.652	ug/l	98
44) Trichloroethene	7.128	130	78012	41.956	ug/l	91
45) 1,2-Dichloropropane	7.433	63	103387	58.069	ug/l	97
46) Dibromomethane	7.586	93	76817	60.736	ug/l	99
47) Bromodichloromethane	7.830	83	146404	61.470	ug/l	99
48) Methyl methacrylate	7.695	41	144481	75.524	ug/l	95
49) 1,4-Dioxane	7.677	88	68386	1448.032	ug/l	93
51) 4-Methyl-2-Pentanone	8.579	43	1013329	391.469	ug/l	98
52) Toluene	8.720	92	183333	45.638	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	131732	57.244	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	142781	55.098	ug/l	99
55) 1,1,2-Trichloroethane	9.152	97	115755	64.841	ug/l	94
56) Ethyl methacrylate	9.122	69	177566	69.357	ug/l	95
57) 1,3-Dichloropropane	9.311	76	181459	63.081	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	492397	359.645	ug/l	97
59) 2-Hexanone	9.433	43	767156	395.036	ug/l	98
60) Dibromochloromethane	9.524	129	116944	62.820	ug/l	98
61) 1,2-Dibromoethane	9.616	107	114459	63.228	ug/l	98
64) Tetrachloroethene	9.274	164	71502	38.836	ug/l	98
65) Chlorobenzene	10.079	112	204517	45.233	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	89280	52.621	ug/l	97
67) Ethyl Benzene	10.195	91	323608	41.426	ug/l	99
68) m/p-Xylenes	10.305	106	250059	83.553	ug/l	96
69) o-Xylene	10.646	106	131872	44.529	ug/l	93
70) Styrene	10.658	104	233828	47.577	ug/l	97
71) Bromoform	10.805	173	81901	58.422	ug/l	99
73) Isopropylbenzene	10.963	105	310288	41.992	ug/l	99
74) N-amyl acetate	10.847	43	223255	77.566	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	177514	70.230	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	163339m	67.617	ug/l	
77) Bromobenzene	11.201	156	89172	48.981	ug/l	98
78) n-propylbenzene	11.305	91	357607	42.080	ug/l	98
79) 2-Chlorotoluene	11.366	91	234216	44.993	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	273664	44.251	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.024	75	44660	59.650	ug/l	91
82) 4-Chlorotoluene	11.457	91	266549	45.681	ug/l	98
83) tert-Butylbenzene	11.719	119	261100	43.868	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	280292	46.798	ug/l	97
85) sec-Butylbenzene	11.896	105	316298	40.781	ug/l	100
86) p-Isopropyltoluene	12.012	119	271814	42.615	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	153466	44.686	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	163353	46.348	ug/l	98
89) n-Butylbenzene	12.335	91	239817	40.616	ug/l	97
90) Hexachloroethane	12.542	117	50366	40.727	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	175438	48.526	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	49066	75.419	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	103188	45.647	ug/l	97
94) Hexachlorobutadiene	13.725	225	35540	37.747	ug/l	98
95) Naphthalene	13.780	128	501537	63.731	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	113684	47.564	ug/l	98

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

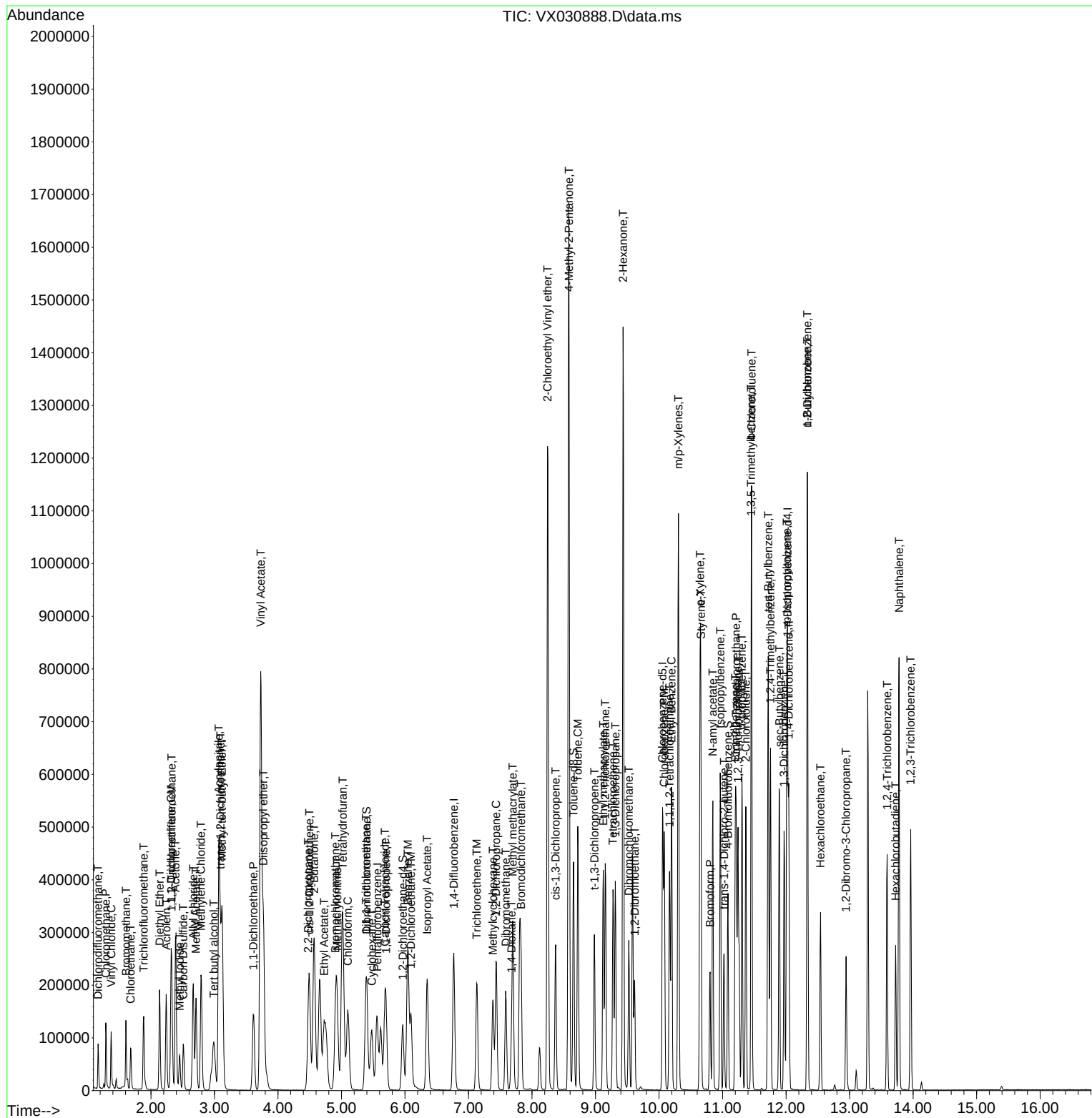
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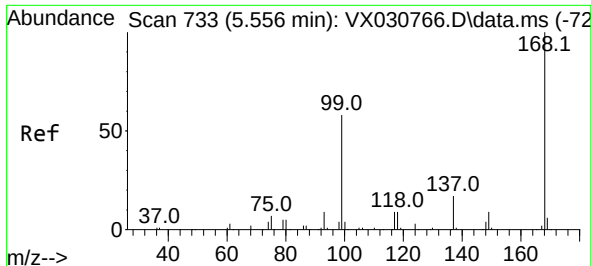
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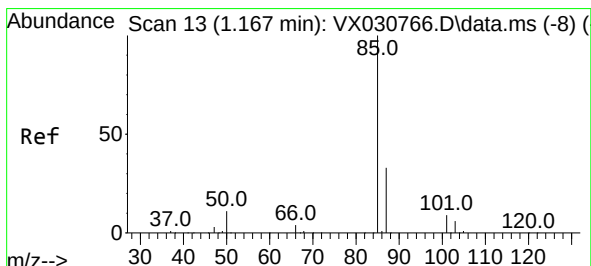
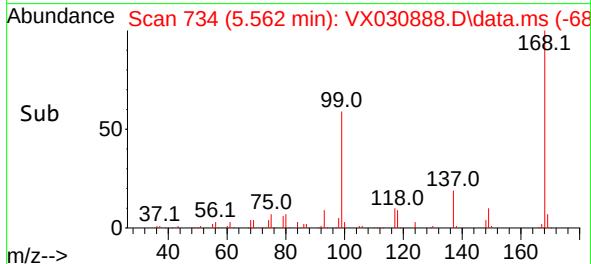
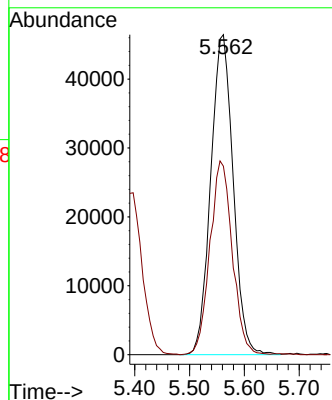
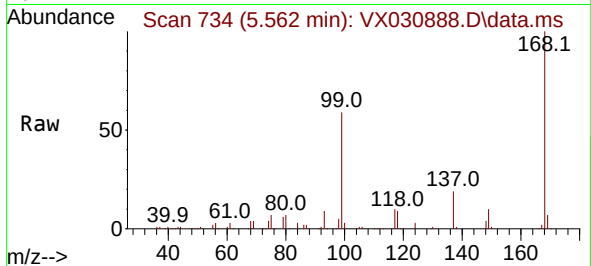
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX030888.D
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MSVOA_X
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Tgt Ion:168 Resp: 131824
Ion Ratio Lower Upper
168 100
99 58.9 44.0 66.0

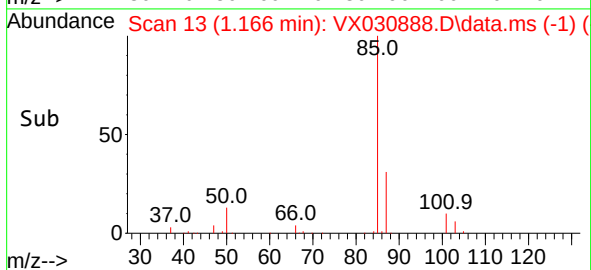
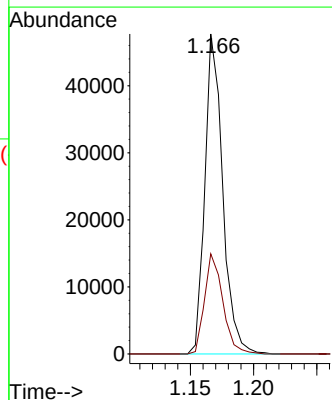
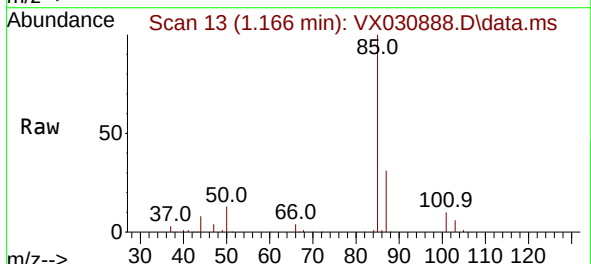
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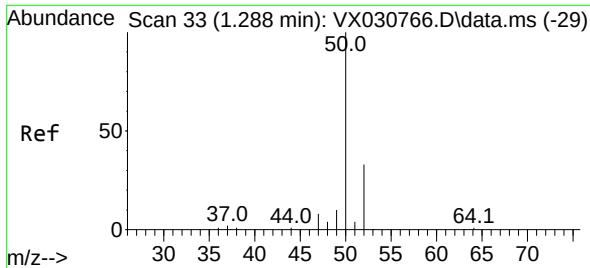
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#2
Dichlorodifluoromethane
Concen: 38.370 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 85 Resp: 46874
Ion Ratio Lower Upper
85 100
87 31.3 16.5 49.5





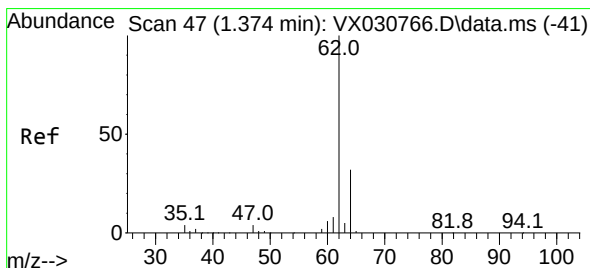
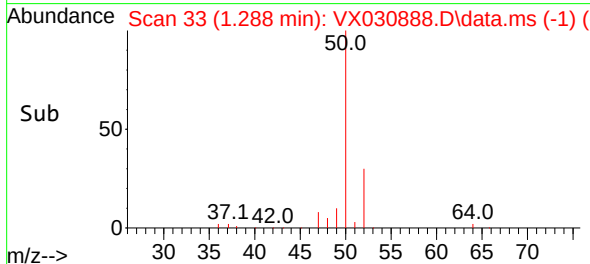
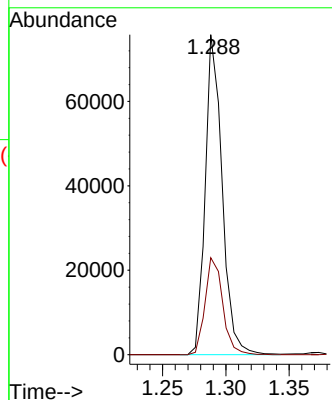
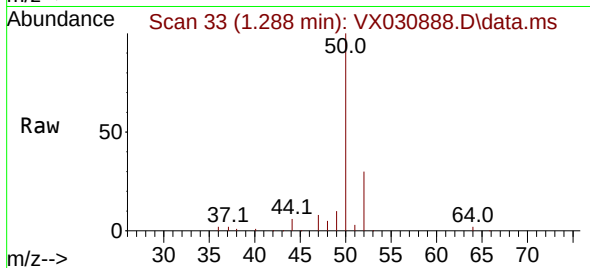
#3
Chloromethane
Concen: 71.581 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
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Tgt Ion: 50 Resp: 70675
Ion Ratio Lower Upper
50 100
52 30.3 26.3 39.5

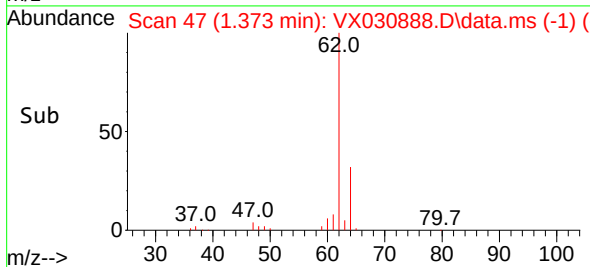
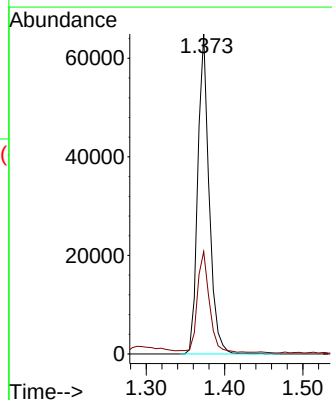
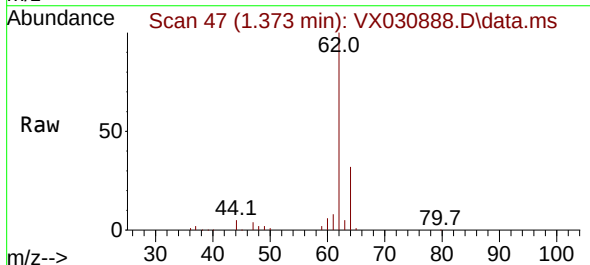
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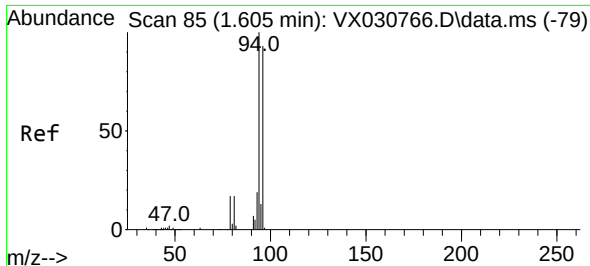
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#4
Vinyl Chloride
Concen: 55.020 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

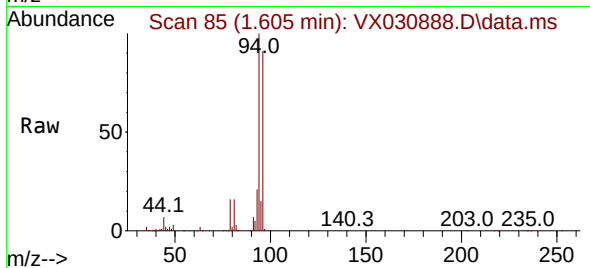
Tgt Ion: 62 Resp: 65570
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8





#5
Bromomethane
Concen: 65.949 ug/l
RT: 1.605 min Scan# 85
Delta R.T. -0.000 min
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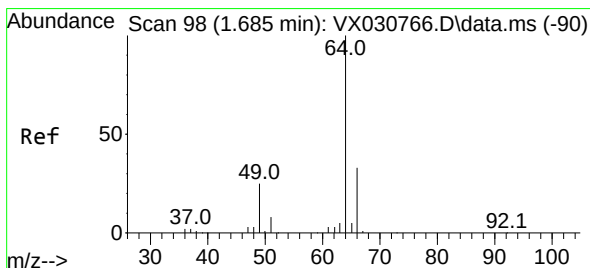
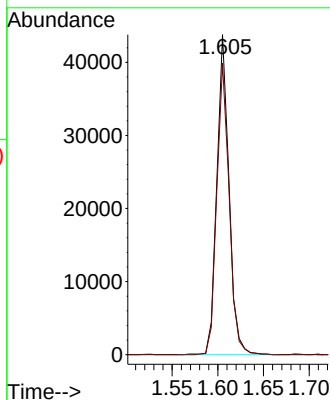
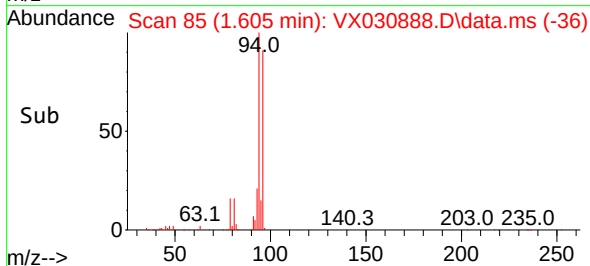
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Tgt Ion: 94 Resp: 40508
Ion Ratio Lower Upper
94 100
96 91.0 76.9 115.3

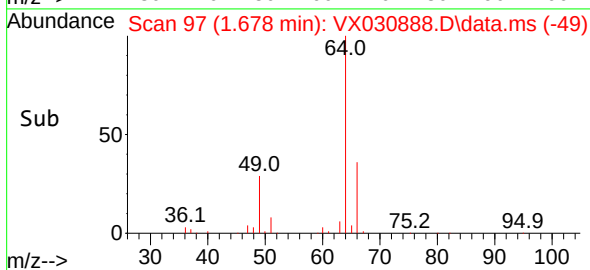
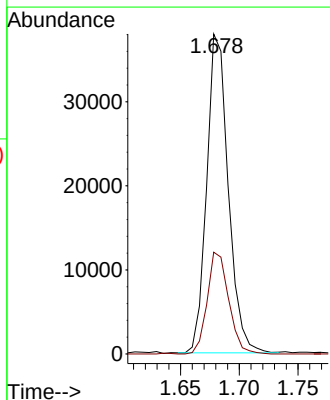
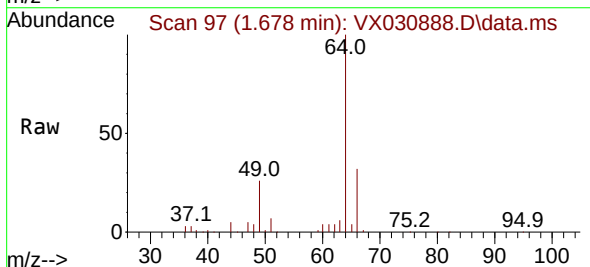
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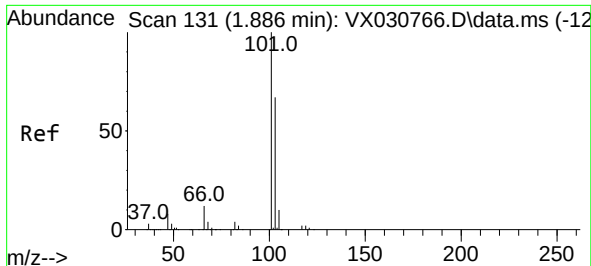
Reviewed By :Krupa Patel 08/29/2022
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#6
Chloroethane
Concen: 70.428 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.007 min
Lab File: VX030888.D
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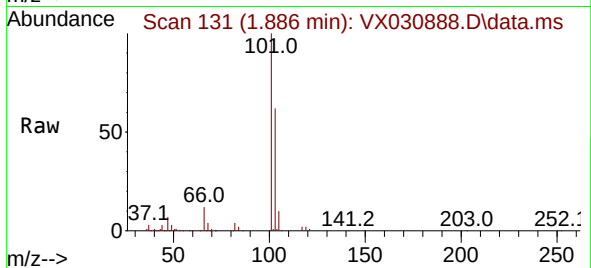
Tgt Ion: 64 Resp: 48597
Ion Ratio Lower Upper
64 100
66 31.9 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 42.658 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09

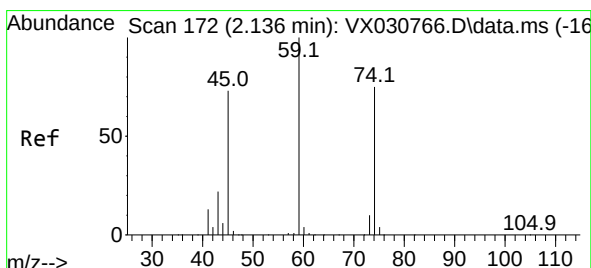
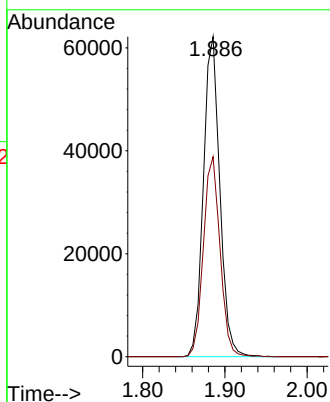
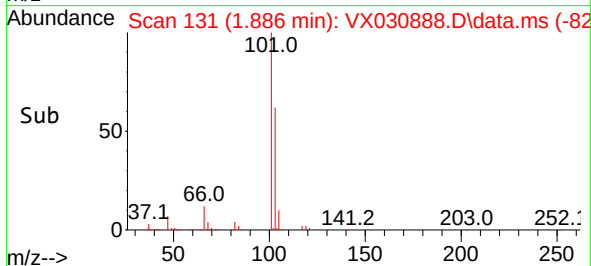
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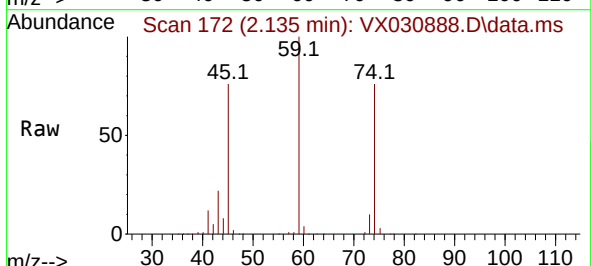
Tgt Ion:101 Resp: 86079
 Ion Ratio Lower Upper
 101 100
 103 62.5 49.7 74.5

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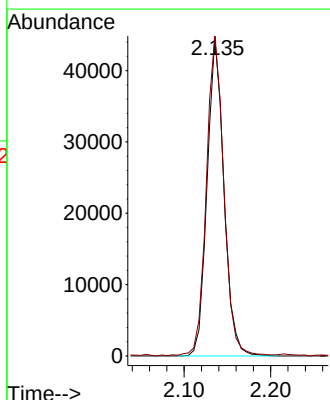
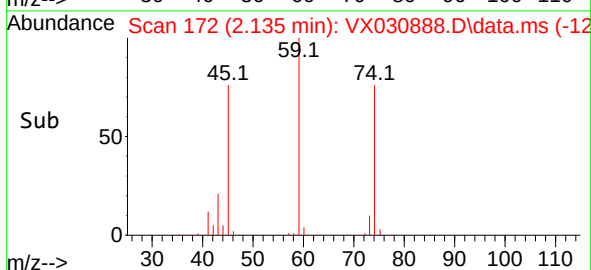
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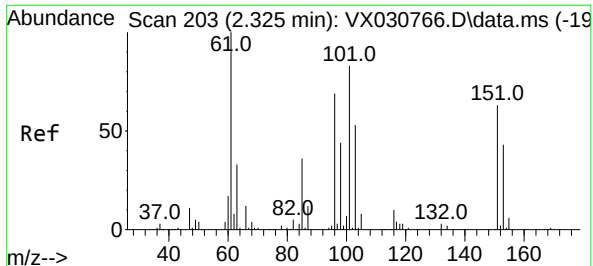


#8
 Diethyl Ether
 Concen: 78.717 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 60102
 Ion Ratio Lower Upper
 74 100
 45 104.8 51.5 154.7





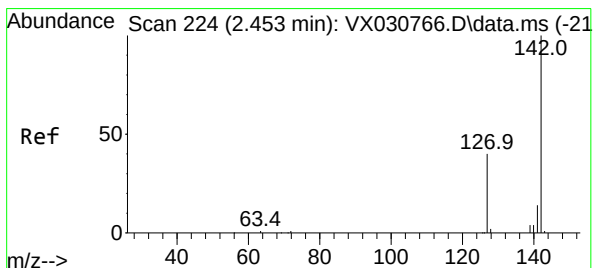
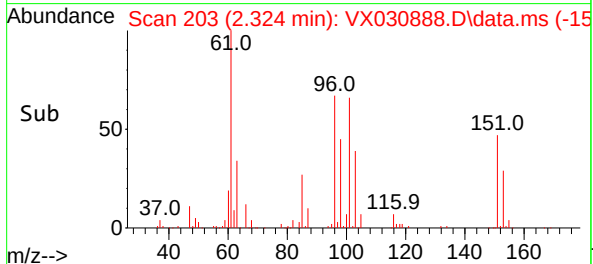
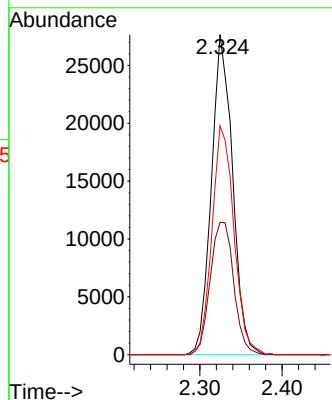
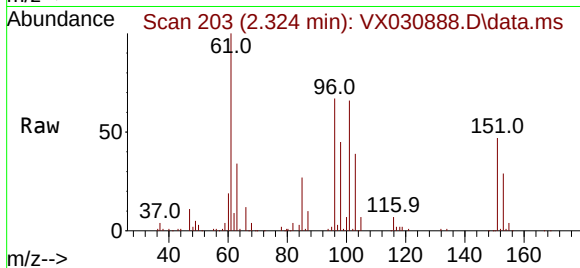
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.579 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 49520
Ion Ratio Lower Upper
101 100
85 45.8 34.0 51.0
151 74.3 59.4 89.0

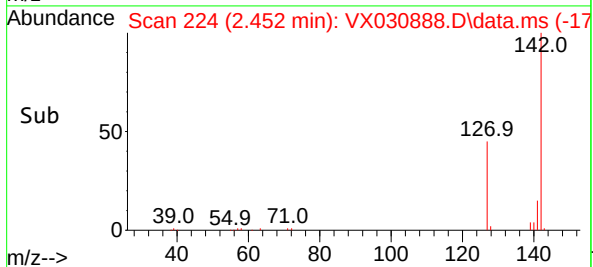
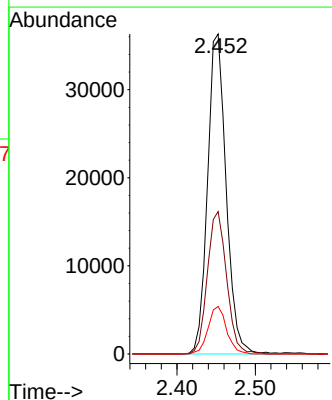
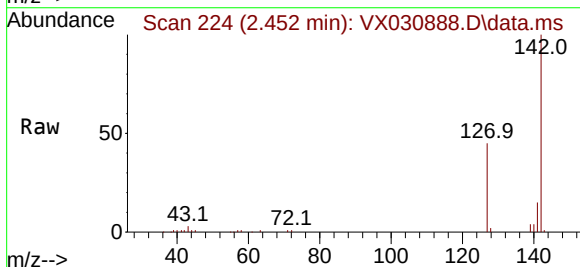
Manual Integrations
APPROVED

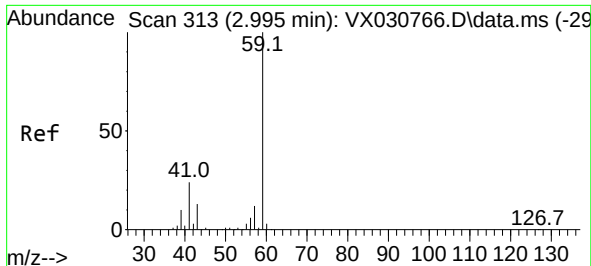
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#10
Methyl Iodide
Concen: 55.253 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion:142 Resp: 59778
Ion Ratio Lower Upper
142 100
127 46.1 30.2 45.2#
141 14.8 11.3 16.9





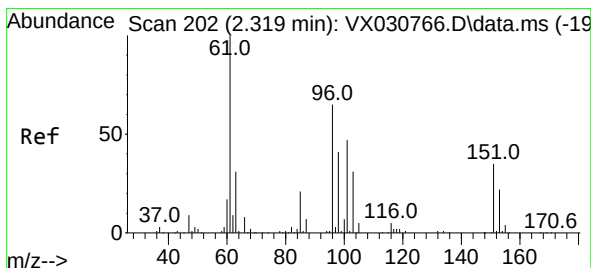
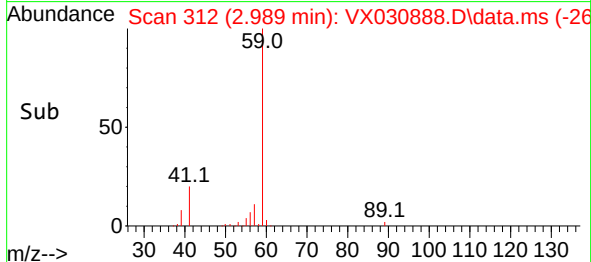
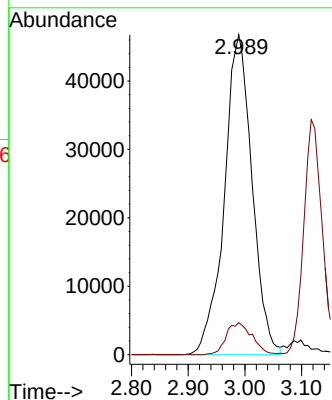
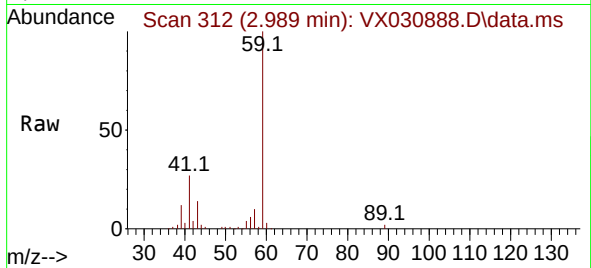
#11
Tert butyl alcohol
Concen: 472.371 ug/l
RT: 2.989 min Scan# 313
Delta R.T. -0.007 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 15900
Ion Ratio Lower Upper
59 100
57 9.3 7.4 11.2

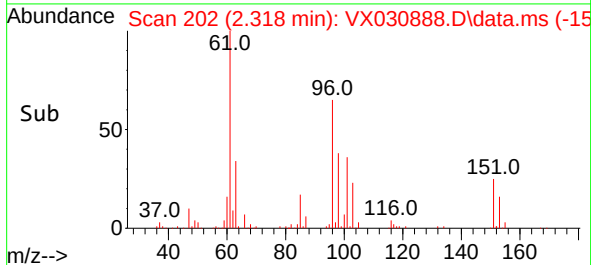
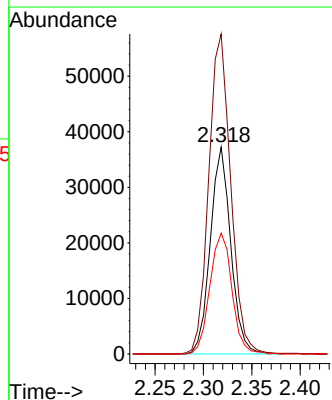
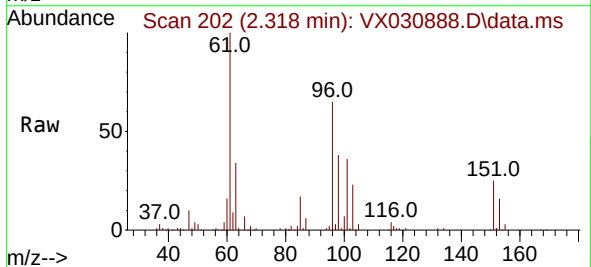
Manual Integrations
APPROVED

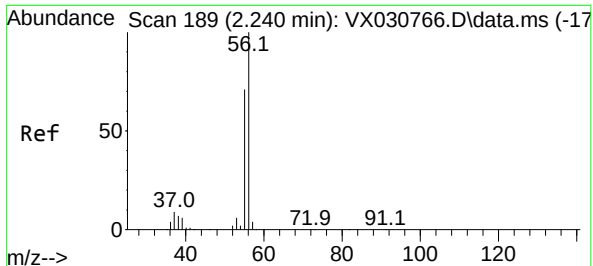
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#12
1,1-Dichloroethene
Concen: 45.941 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

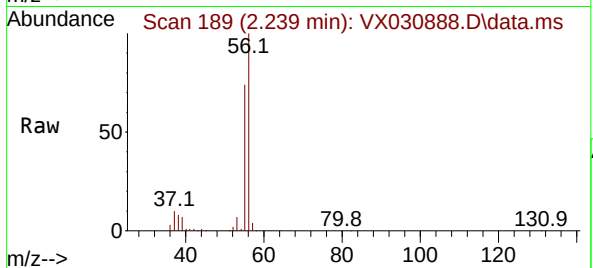
Tgt Ion: 96 Resp: 54897
Ion Ratio Lower Upper
96 100
61 154.6 117.4 176.0
98 58.4 52.2 78.4





#13
Acrolein
Concen: 410.666 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

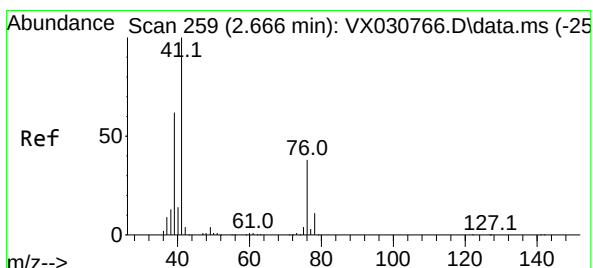
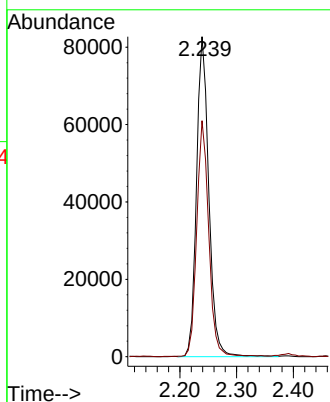
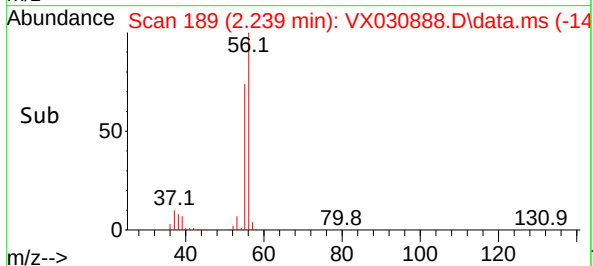
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 124350
Ion Ratio Lower Upper
56 100
55 72.3 56.6 84.8

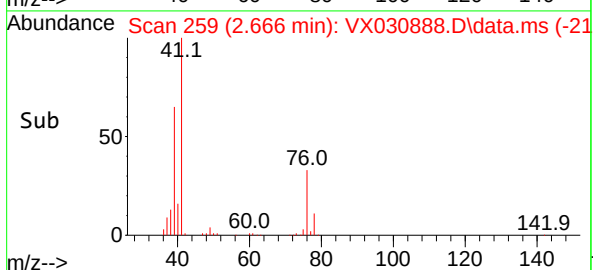
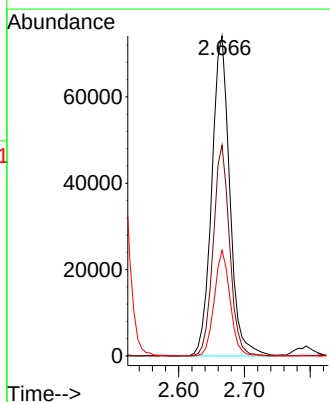
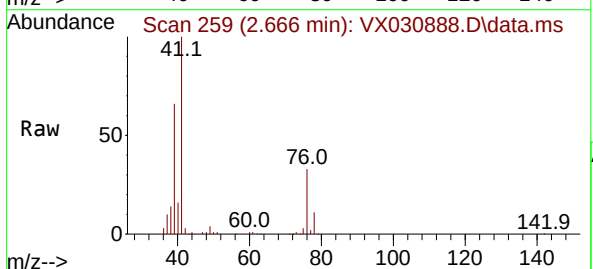
Manual Integrations
APPROVED

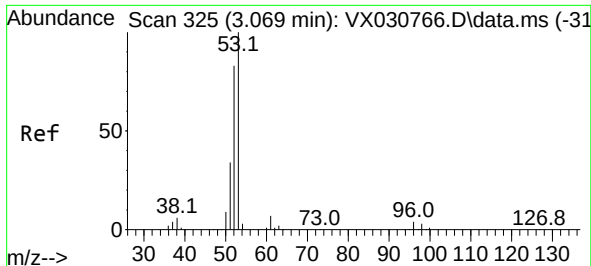
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#14
Allyl chloride
Concen: 63.829 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

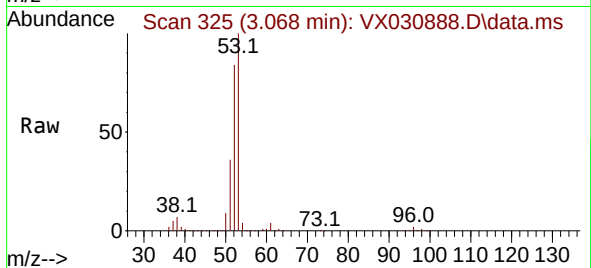
Tgt Ion: 41 Resp: 141133
Ion Ratio Lower Upper
41 100
39 60.2 48.9 73.3
76 28.9 26.9 40.3





#15
Acrylonitrile
Concen: 436.323 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

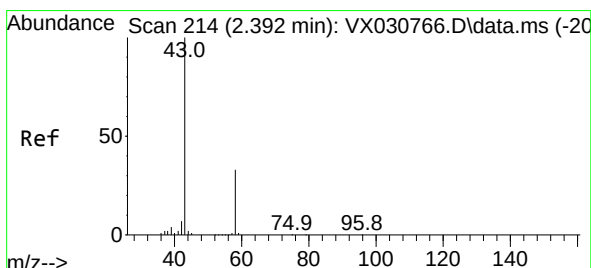
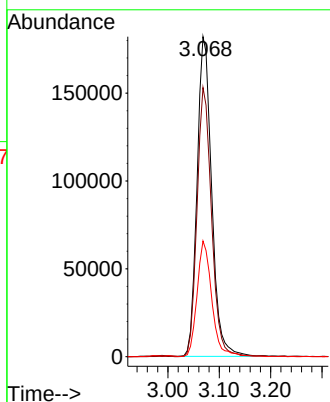
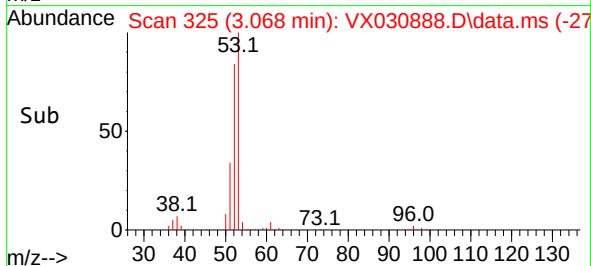
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



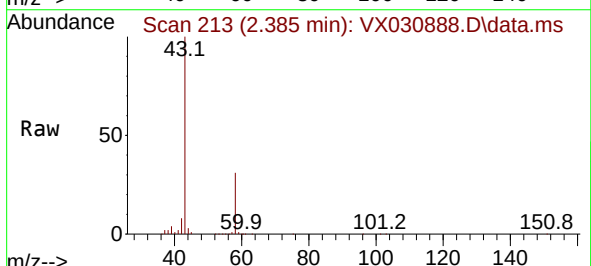
Tgt Ion: 53 Resp: 360082
Ion Ratio Lower Upper
53 100
52 83.6 65.4 98.0
51 36.3 27.7 41.5

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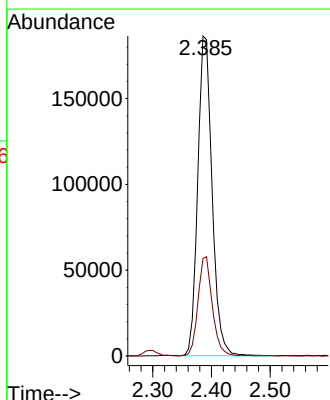
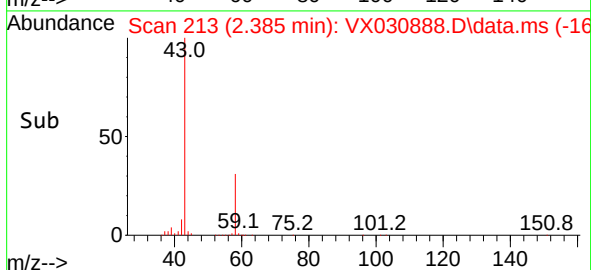
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

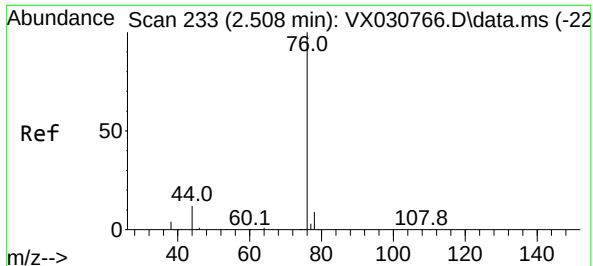


#16
Acetone
Concen: 440.150 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.007 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



Tgt Ion: 43 Resp: 315389
Ion Ratio Lower Upper
43 100
58 30.5 27.7 41.5





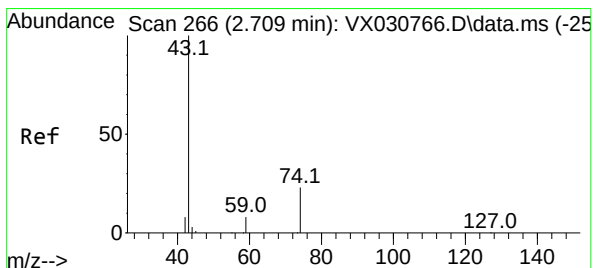
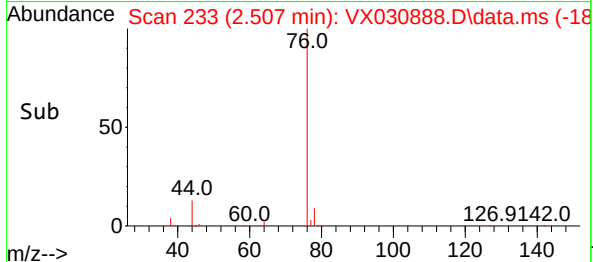
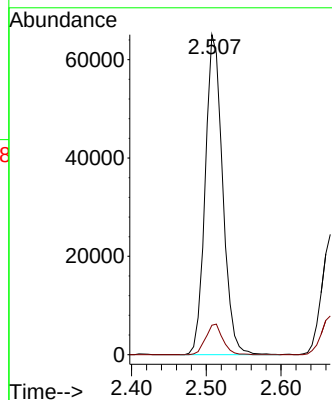
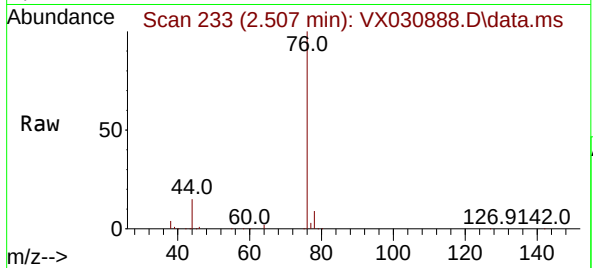
#17
Carbon Disulfide
Concen: 44.758 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 105318
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

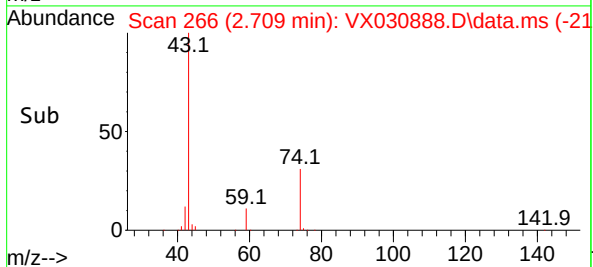
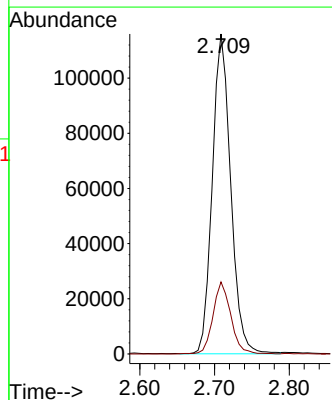
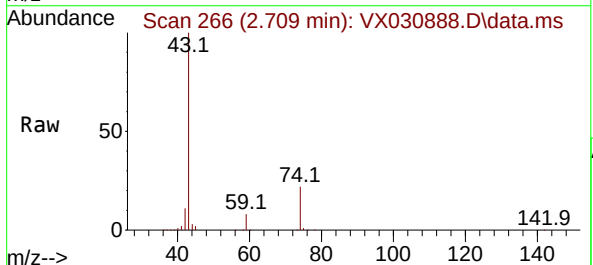
Manual Integrations
APPROVED

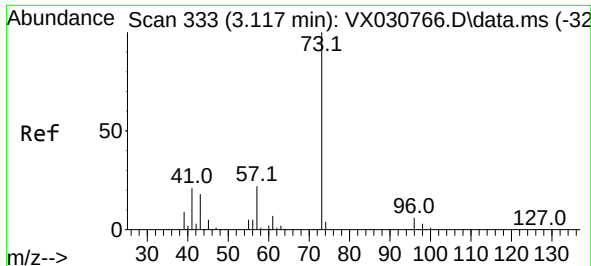
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#18
Methyl Acetate
Concen: 90.024 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 43 Resp: 198259
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2





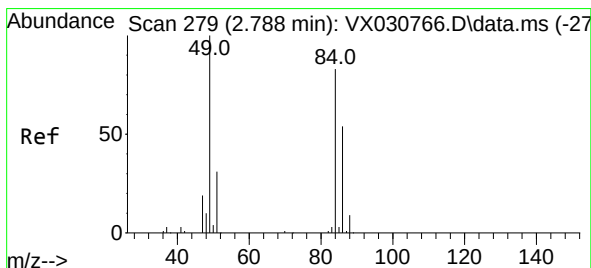
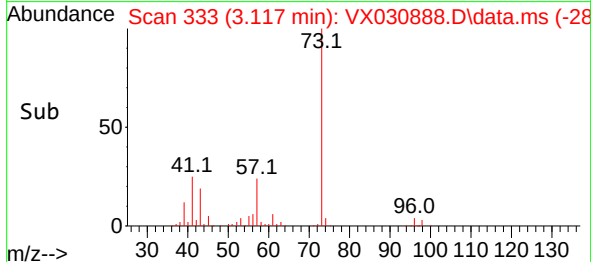
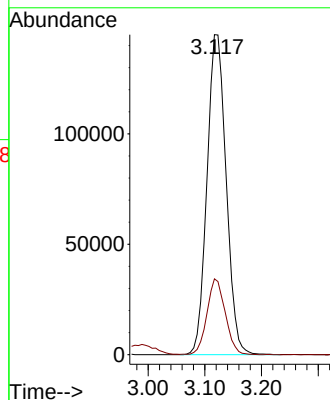
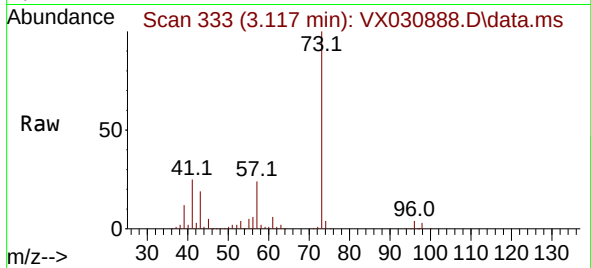
#19
Methyl tert-butyl Ether
Concen: 82.309 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 340589
Ion Ratio Lower Upper
73 100
57 23.7 19.0 28.6

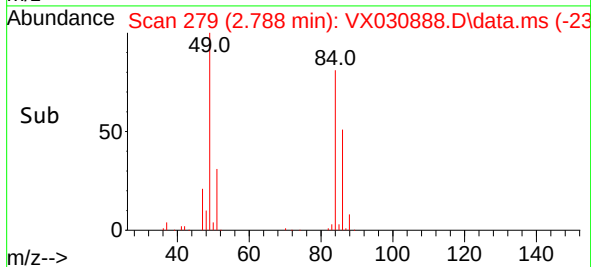
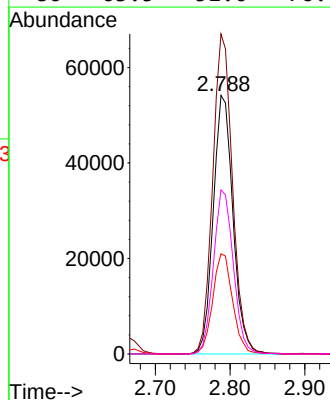
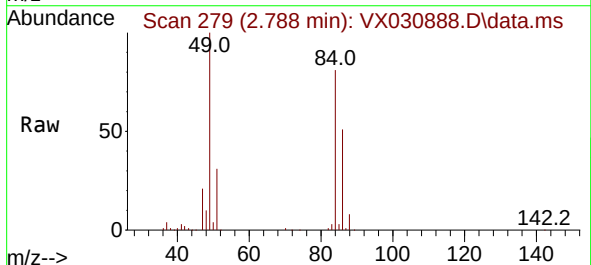
Manual Integrations
APPROVED

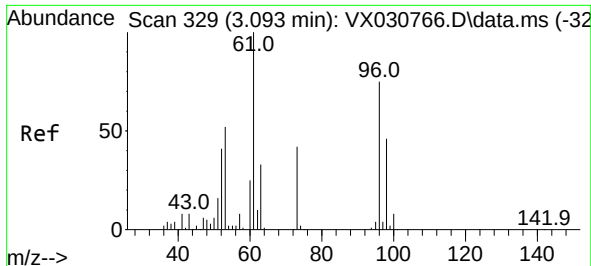
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#20
Methylene Chloride
Concen: 76.173 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

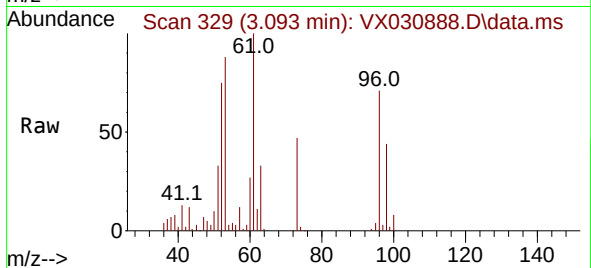
Tgt Ion: 84 Resp: 99525
Ion Ratio Lower Upper
84 100
49 123.8 93.8 140.6
51 38.8 29.4 44.0
86 63.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 52.469 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

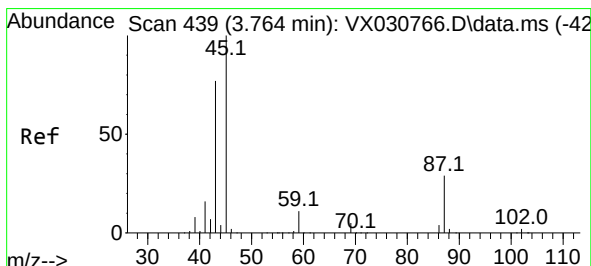
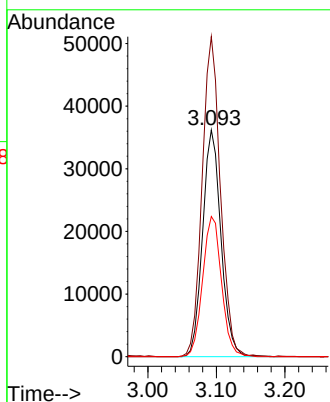
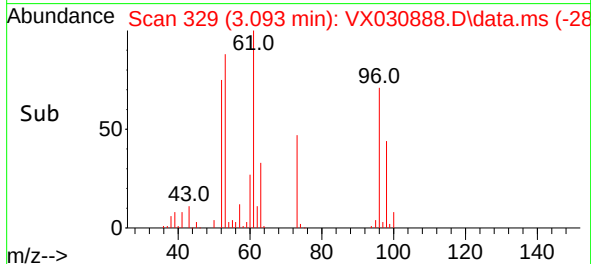
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



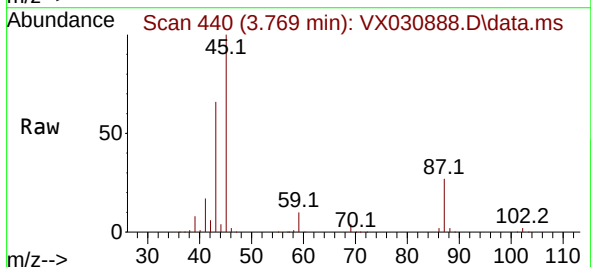
Tgt Ion: 96 Resp: 67349
Ion Ratio Lower Upper
96 100
61 141.2 105.6 158.4
98 61.8 50.1 75.1

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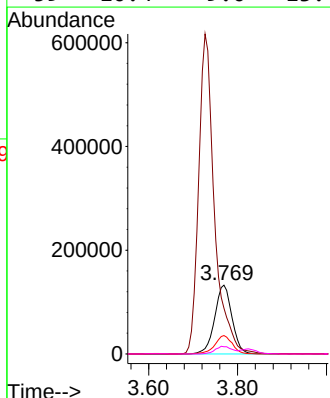
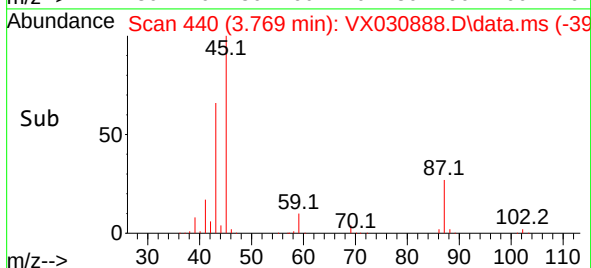
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

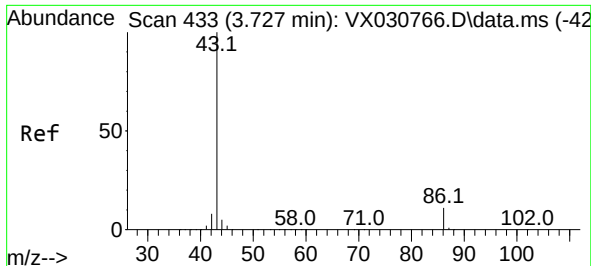


#22
Diisopropyl ether
Concen: 80.498 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



Tgt Ion: 45 Resp: 357511
Ion Ratio Lower Upper
45 100
43 66.3 65.4 98.0
87 26.7 22.3 33.5
59 10.4 9.0 13.4





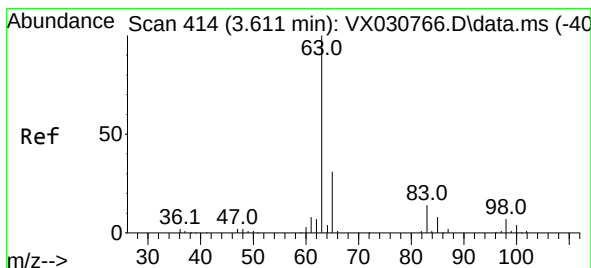
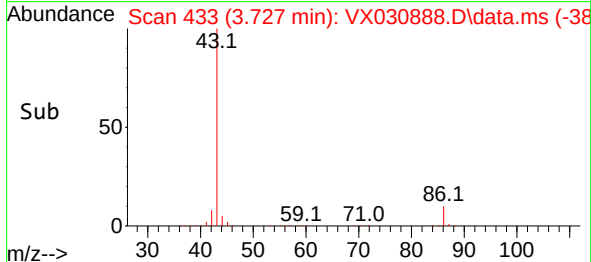
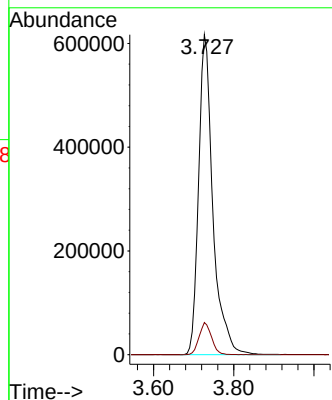
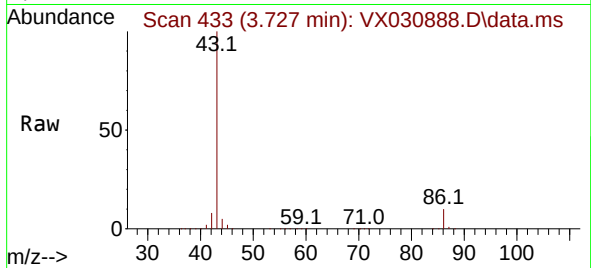
#23
 Vinyl Acetate
 Concen: 429.043 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 152828
 Ion Ratio Lower Upper
 43 100
 86 10.0 8.5 12.7

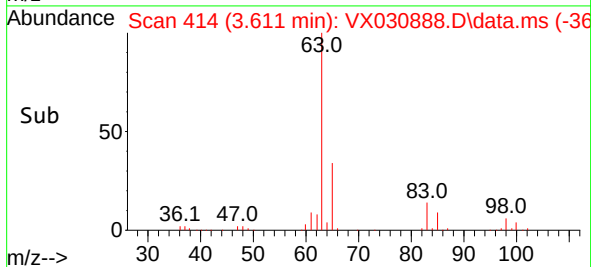
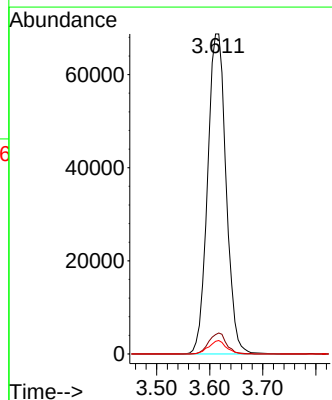
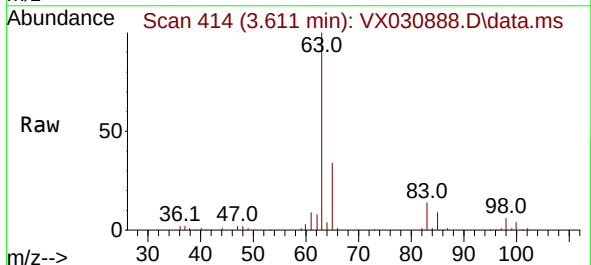
Manual Integrations
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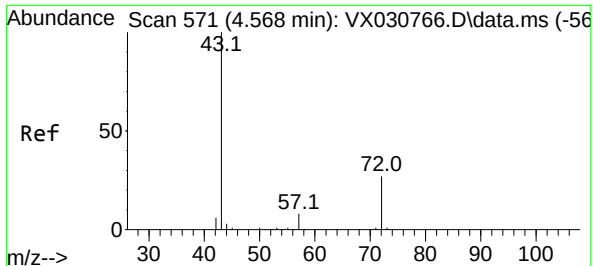
Reviewed By :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022



#24
 1,1-Dichloroethane
 Concen: 66.178 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09

Tgt Ion: 63 Resp: 166589
 Ion Ratio Lower Upper
 63 100
 98 6.0 3.5 10.5
 100 4.0 2.3 6.9





#25

2-Butanone

Concen: 444.988 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 51363

Ion Ratio Lower Upper

43 100

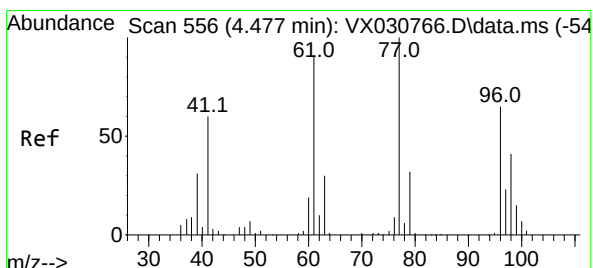
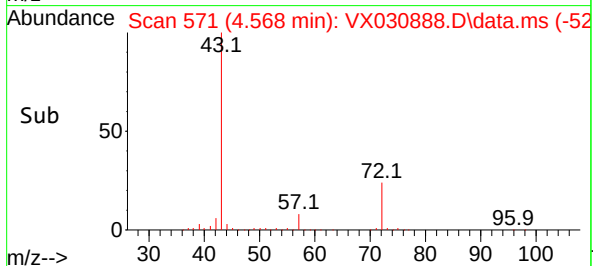
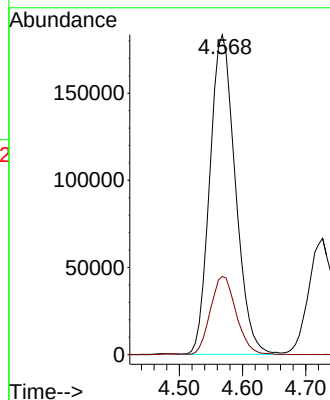
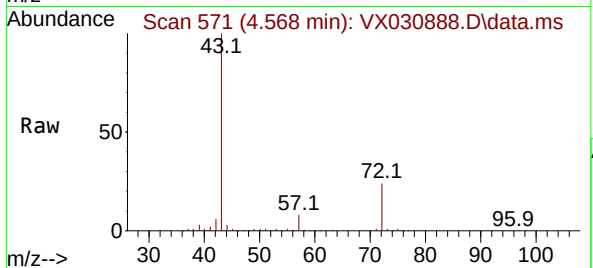
72 24.4 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#26

2,2-Dichloropropane

Concen: 35.939 ug/l

RT: 4.476 min Scan# 556

Delta R.T. -0.001 min

Lab File: VX030888.D

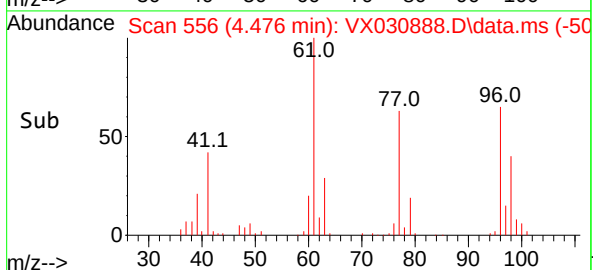
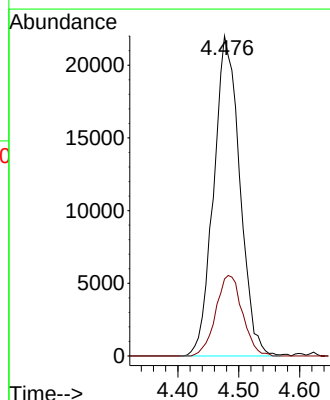
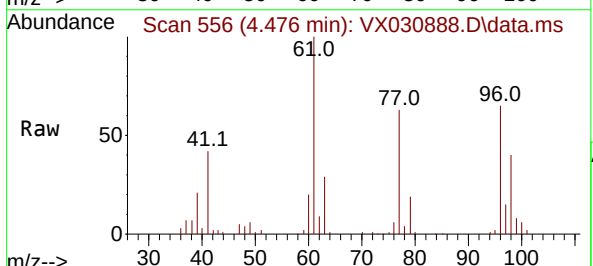
Acq: 27 Aug 2022 22:09

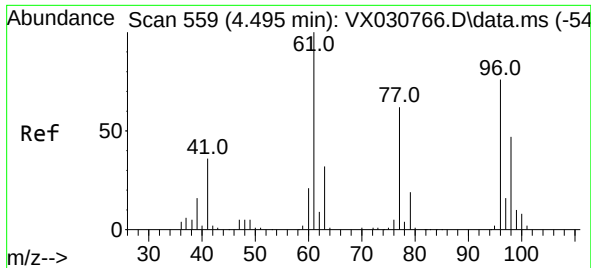
Tgt Ion: 77 Resp: 65533

Ion Ratio Lower Upper

77 100

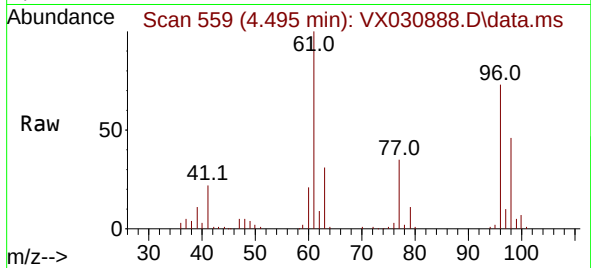
97 25.7 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 61.375 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09

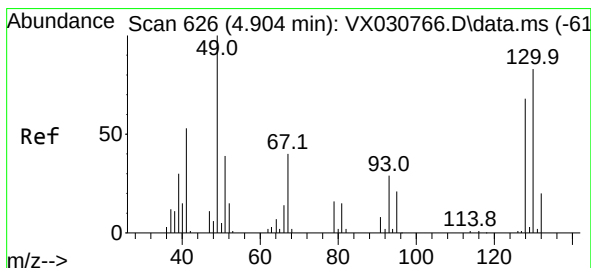
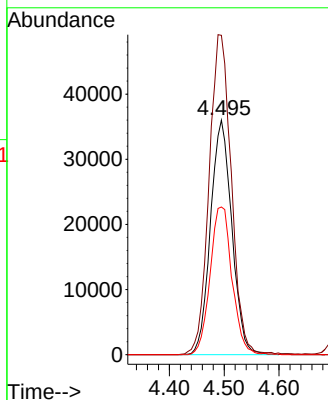
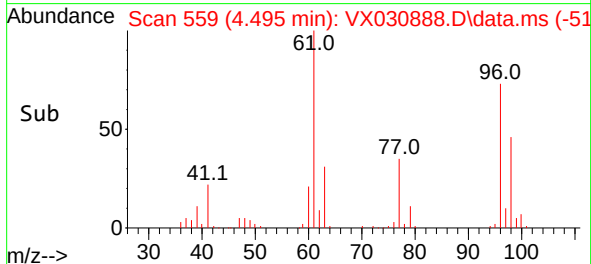
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion: 96 Resp: 97328
 Ion Ratio Lower Upper
 96 100
 61 142.1 0.0 270.0
 98 64.8 0.0 127.8

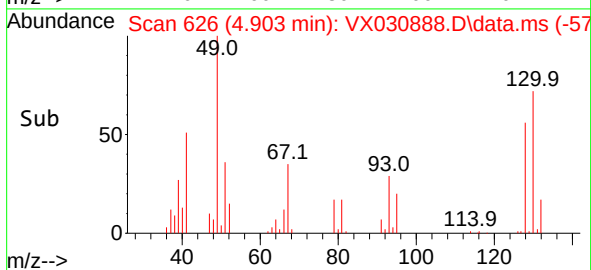
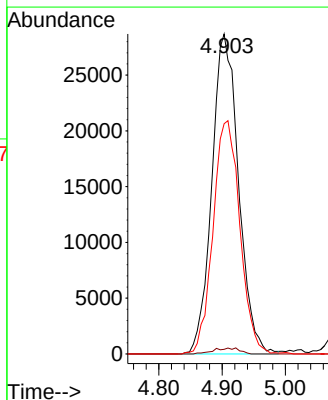
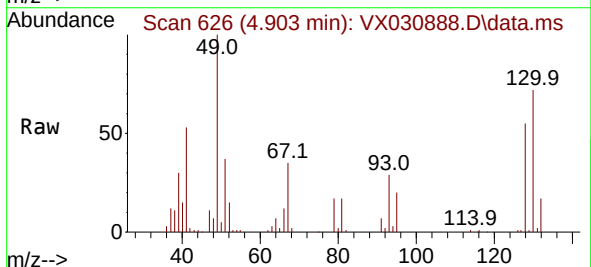
Manual Integrations
 APPROVED

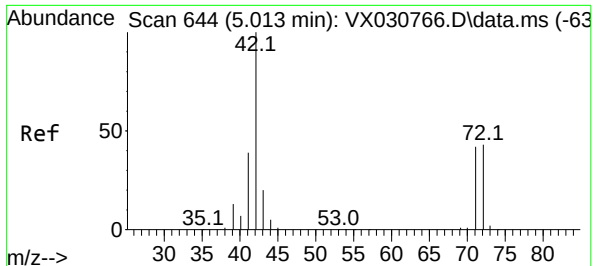
Reviewed By :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022



#28
 Bromochloromethane
 Concen: 77.559 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.001 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09

Tgt Ion: 49 Resp: 84003
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 73.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 445.781 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 335824

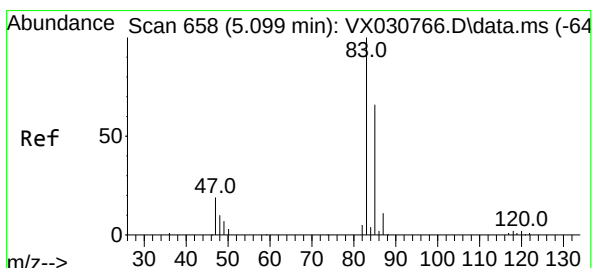
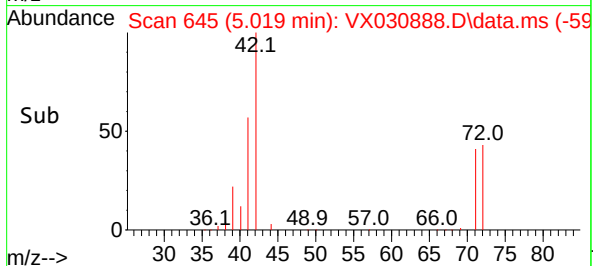
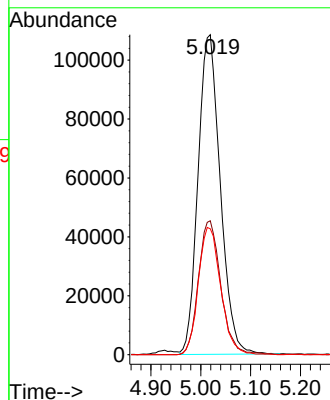
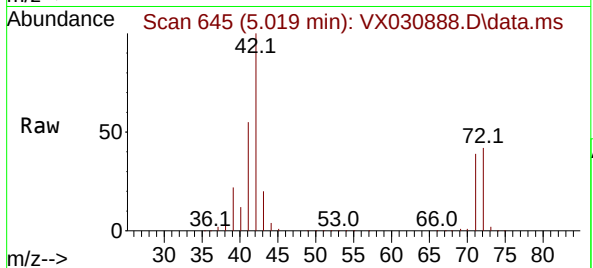
Ion	Ratio	Lower	Upper
42	100		
72	42.2	36.5	54.7
71	40.1	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#30

Chloroform

Concen: 67.836 ug/l

RT: 5.098 min Scan# 658

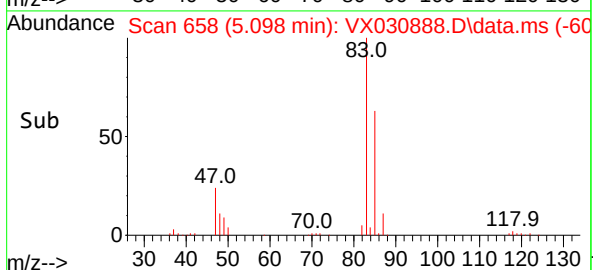
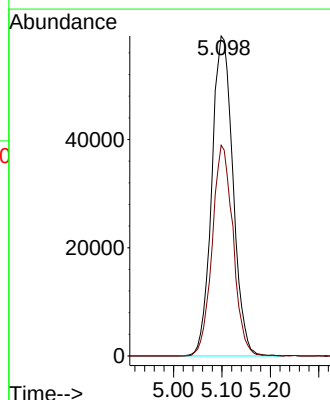
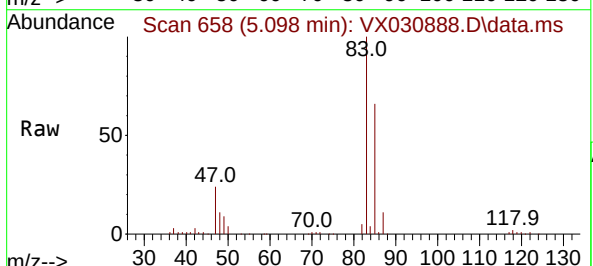
Delta R.T. -0.001 min

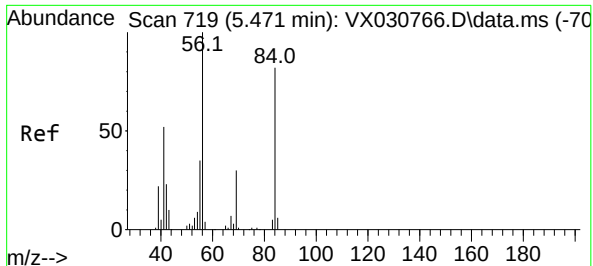
Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Tgt Ion: 83 Resp: 179731

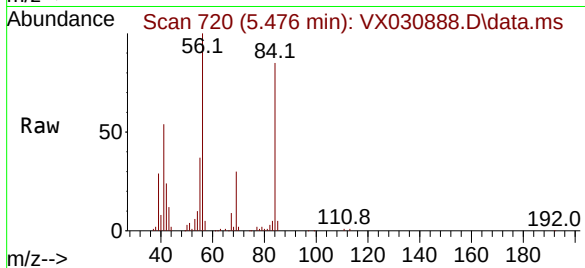
Ion	Ratio	Lower	Upper
83	100		
85	65.9	51.5	77.3





#31
Cyclohexane
Concen: 40.026 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

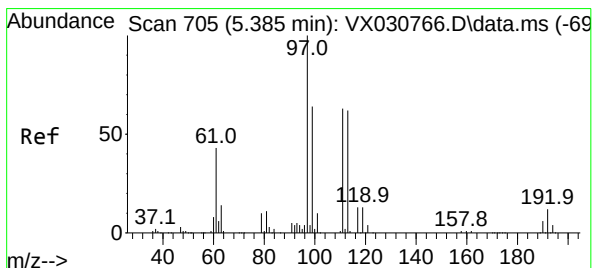
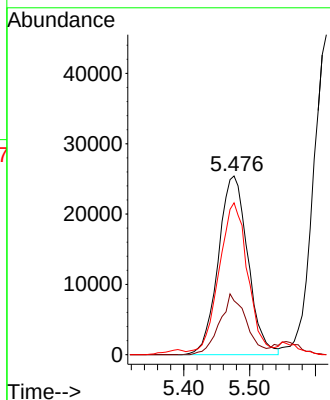
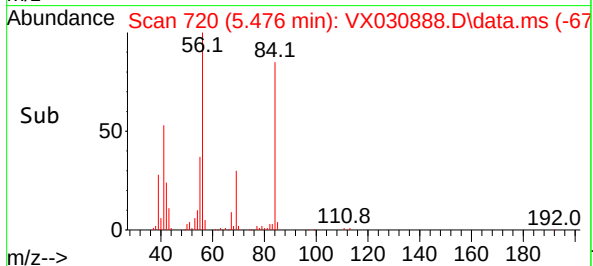
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 7936
Ion Ratio Lower Upper
56 100
69 30.1 25.4 38.0
84 82.1 68.9 103.3

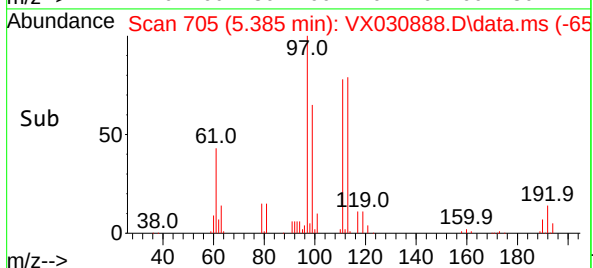
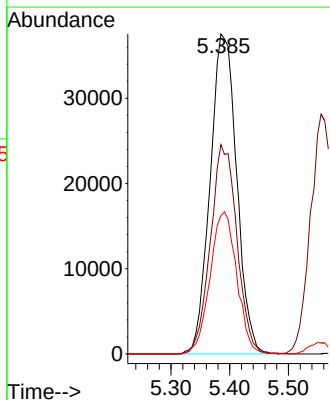
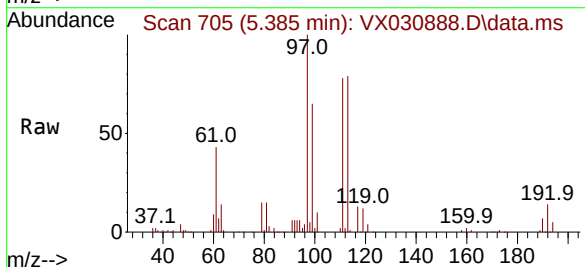
Manual Integrations
APPROVED

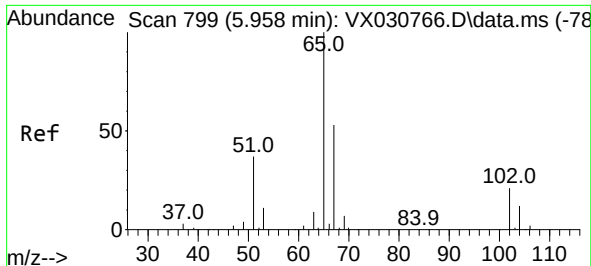
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#32
1,1,1-Trichloroethane
Concen: 55.065 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 97 Resp: 117958
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.6 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 75.863 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 117634

Ion Ratio Lower Upper

65 100

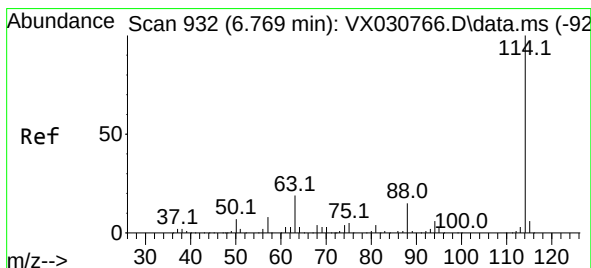
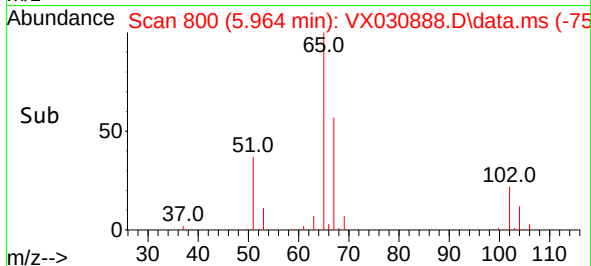
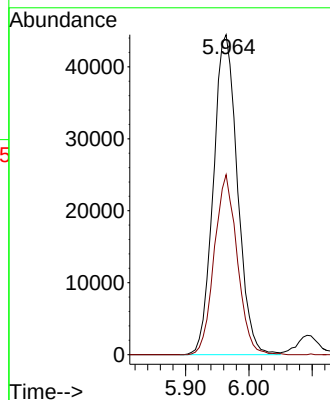
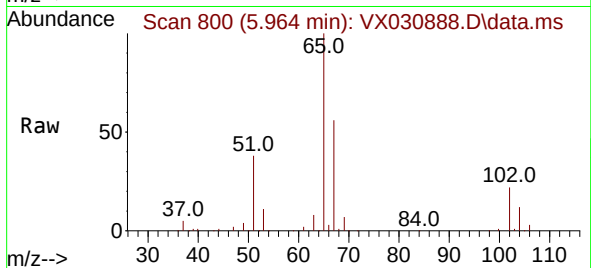
67 53.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

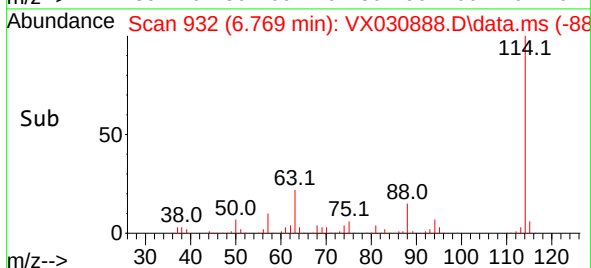
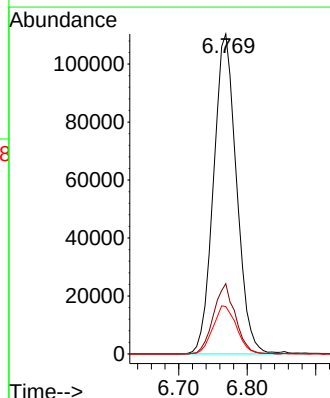
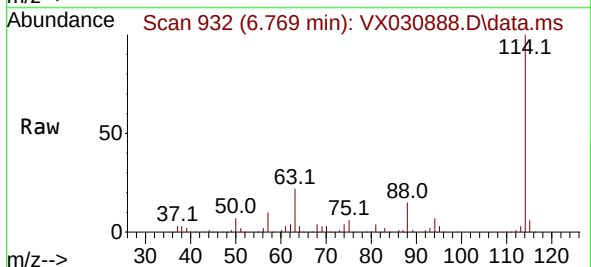
Tgt Ion:114 Resp: 257037

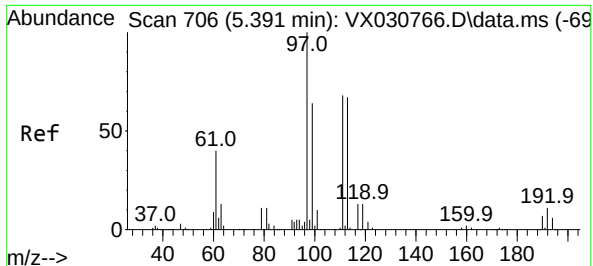
Ion Ratio Lower Upper

114 100

63 22.0 0.0 38.4

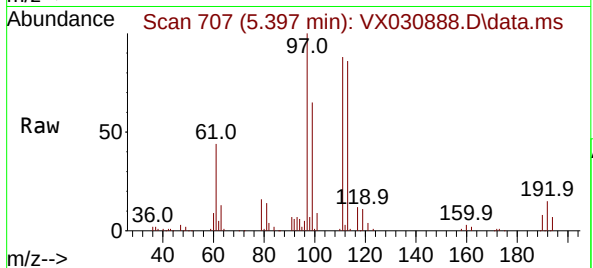
88 14.8 0.0 31.8





#35
Dibromofluoromethane
Concen: 57.782 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

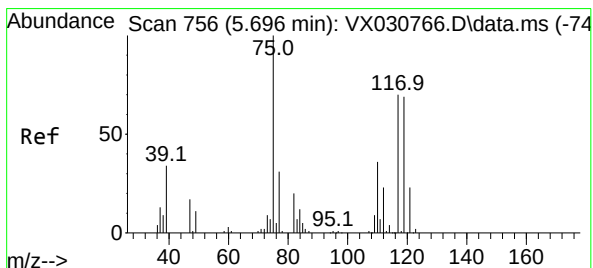
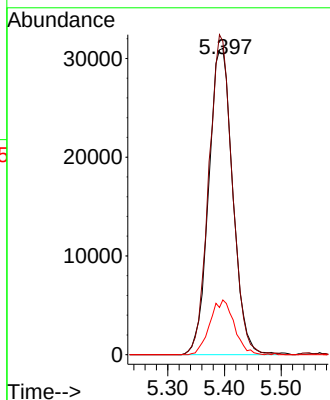
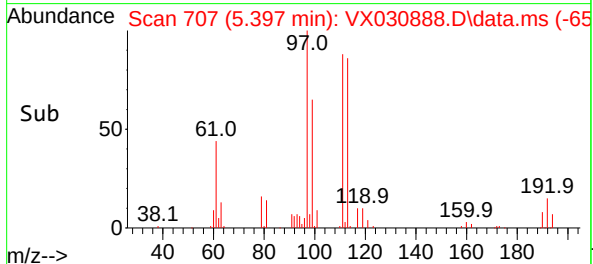
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 91279
Ion Ratio Lower Upper
113 100
111 101.8 83.2 124.8
192 18.1 14.8 22.2

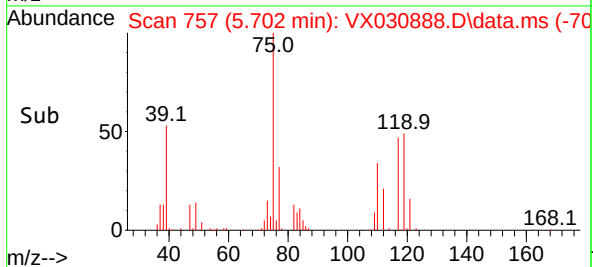
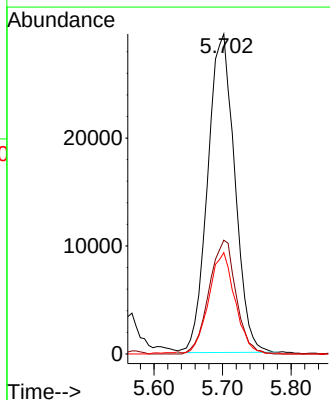
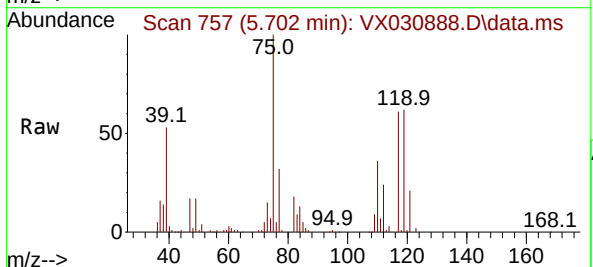
Manual Integrations
APPROVED

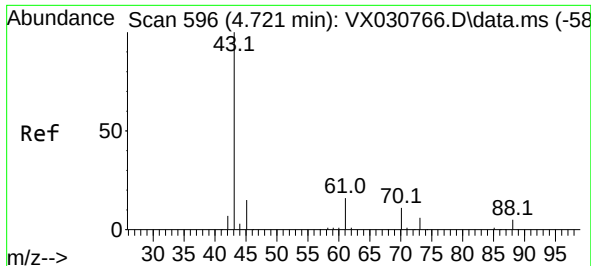
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#36
1,1-Dichloropropene
Concen: 37.513 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 75 Resp: 80695
Ion Ratio Lower Upper
75 100
110 35.7 19.3 57.9
77 31.5 24.4 36.6





#37

Ethyl Acetate

Concen: 73.844 ug/l

RT: 4.726 min Scan# 597

Delta R.T. 0.005 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 188144

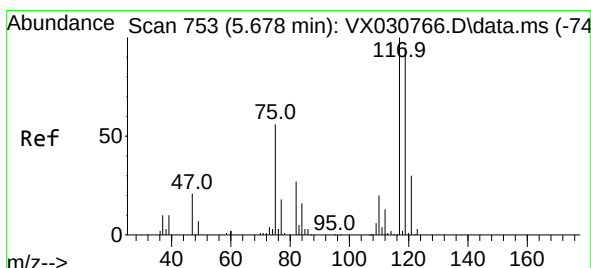
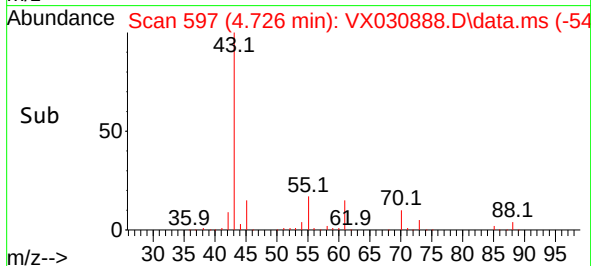
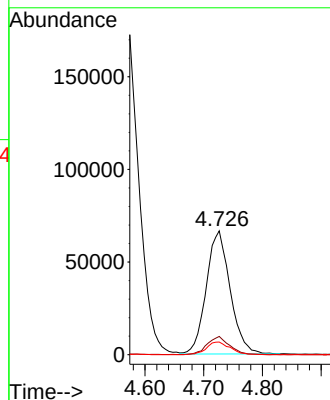
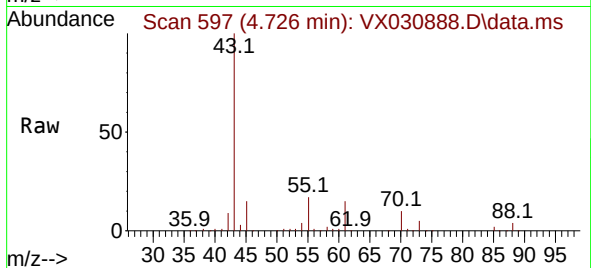
Ion	Ratio	Lower	Upper
43	100		
61	13.9	11.7	17.5
70	10.2	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#38

Carbon Tetrachloride

Concen: 39.869 ug/l

RT: 5.684 min Scan# 754

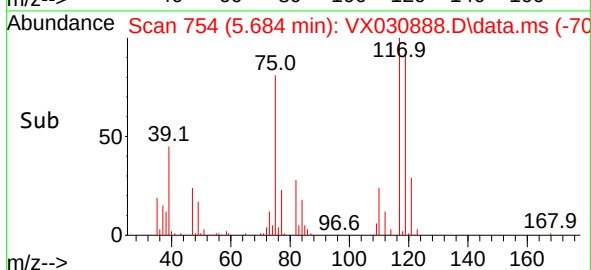
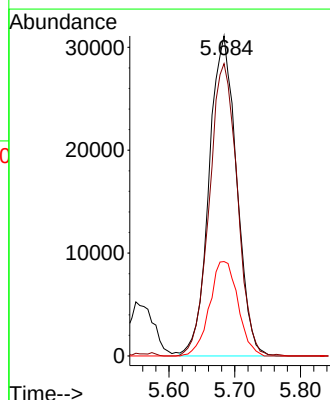
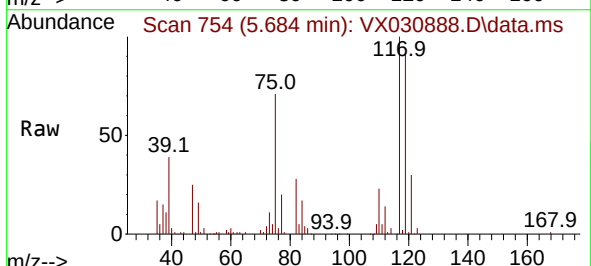
Delta R.T. 0.006 min

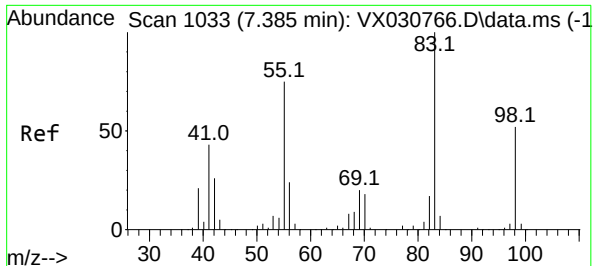
Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Tgt Ion:117 Resp: 90465

Ion	Ratio	Lower	Upper
117	100		
119	91.1	74.1	111.1
121	29.5	25.8	38.8





#39

Methylcyclohexane

Concen: 30.206 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 7776

Ion Ratio Lower Upper

83 100

55 75.7 57.7 86.5

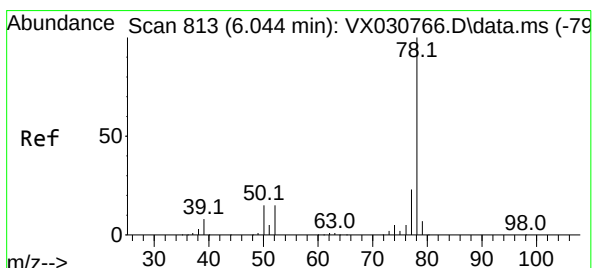
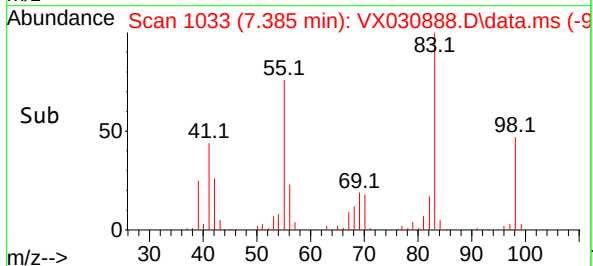
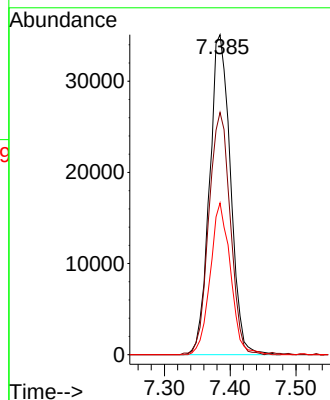
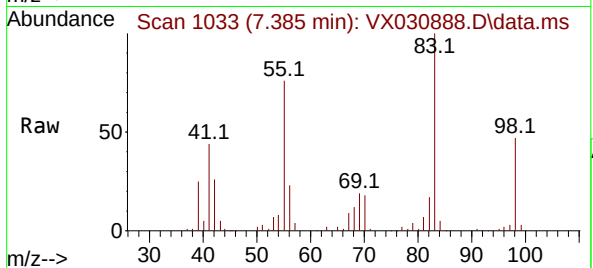
98 47.4 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#40

Benzene

Concen: 50.442 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030888.D

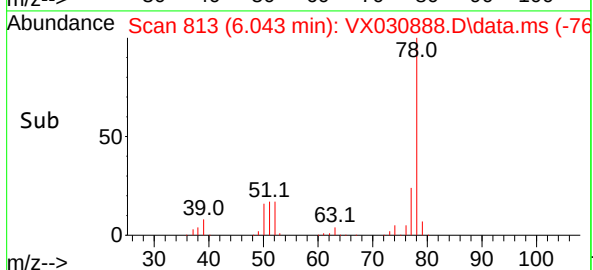
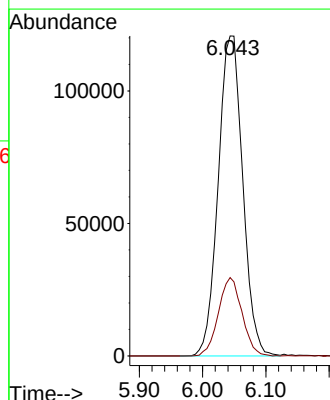
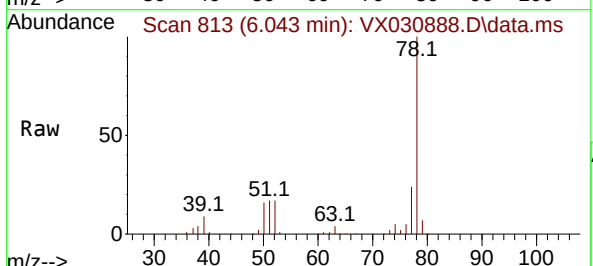
Acq: 27 Aug 2022 22:09

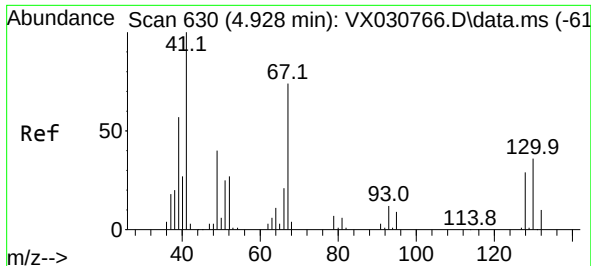
Tgt Ion: 78 Resp: 324636

Ion Ratio Lower Upper

78 100

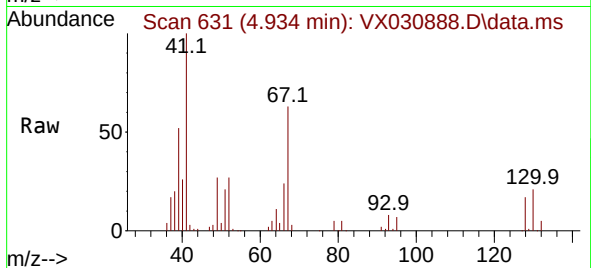
77 24.5 18.0 27.0





#41
Methacrylonitrile
Concen: 75.980 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

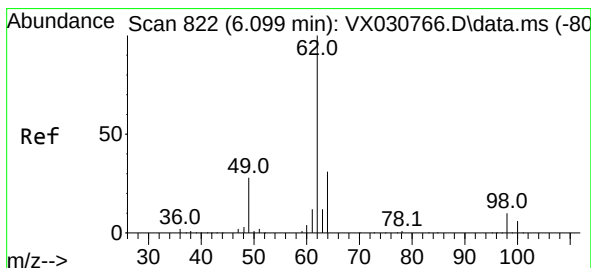
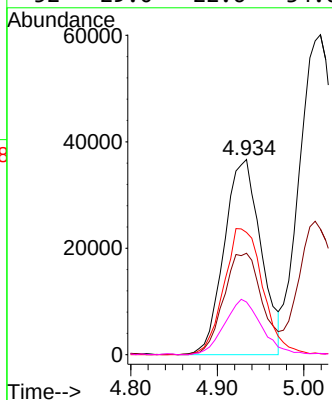
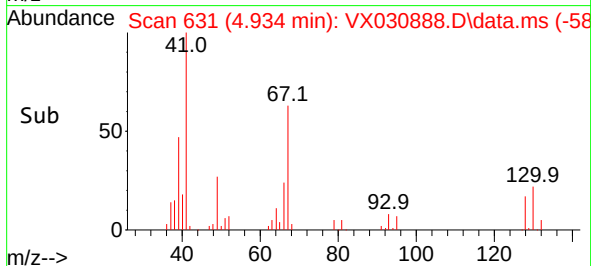
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 108174
Ion Ratio Lower Upper
41 100
39 54.1 42.9 64.3
67 68.7 60.1 90.1
52 29.0 22.6 34.0

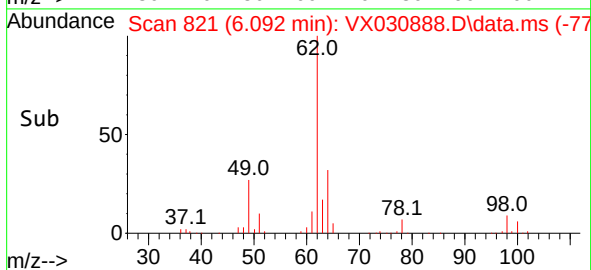
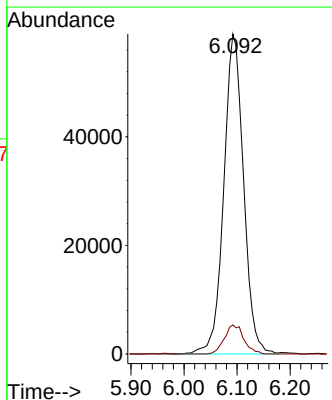
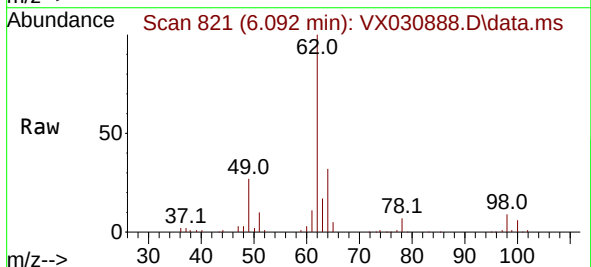
Manual Integrations
APPROVED

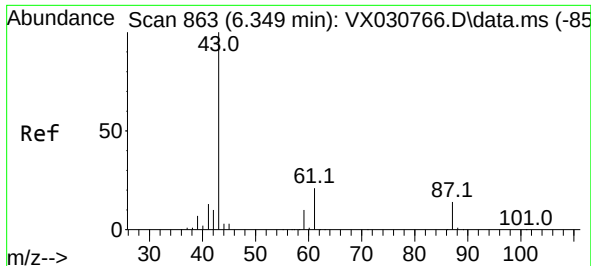
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#42
1,2-Dichloroethane
Concen: 66.739 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

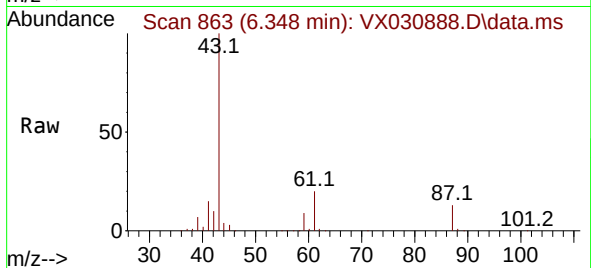
Tgt Ion: 62 Resp: 152405
Ion Ratio Lower Upper
62 100
98 8.9 0.0 20.2





#43
Isopropyl Acetate
Concen: 74.652 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

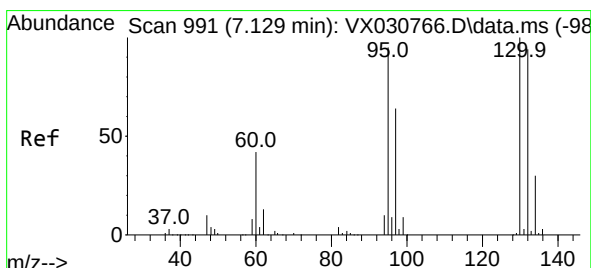
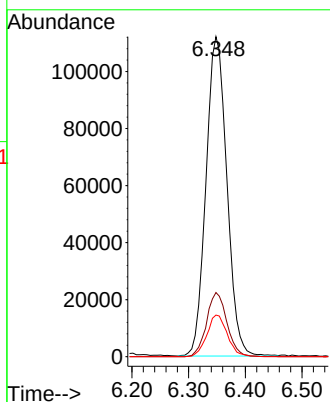
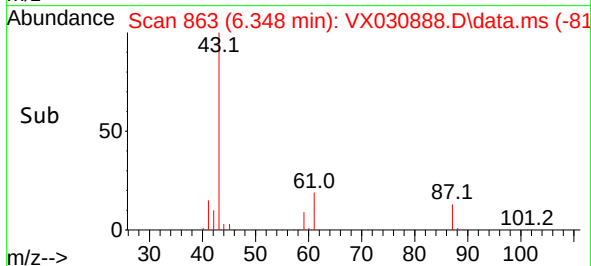
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 286494
Ion Ratio Lower Upper
43 100
61 19.6 16.5 24.7
87 12.8 11.1 16.7

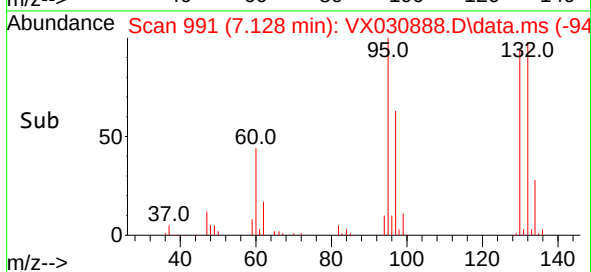
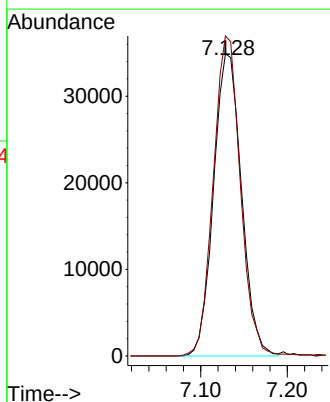
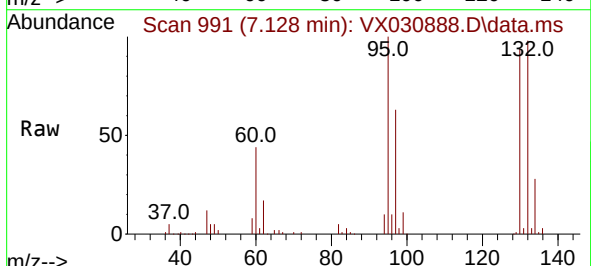
Manual Integrations
APPROVED

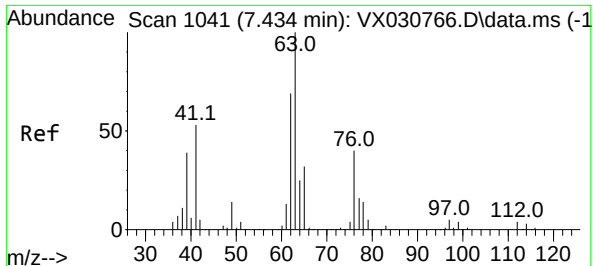
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#44
Trichloroethene
Concen: 41.956 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

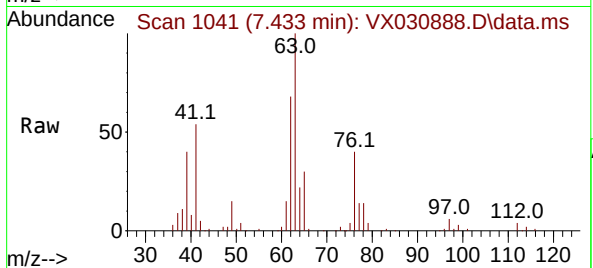
Tgt Ion:130 Resp: 78012
Ion Ratio Lower Upper
130 100
95 105.9 0.0 194.8





#45
1,2-Dichloropropane
Concen: 58.069 ug/l
RT: 7.433 min Scan# 1041
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

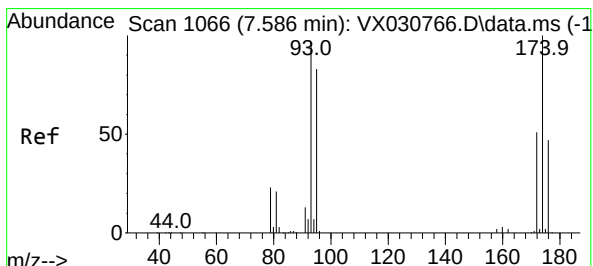
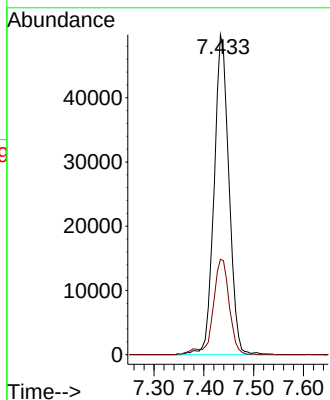
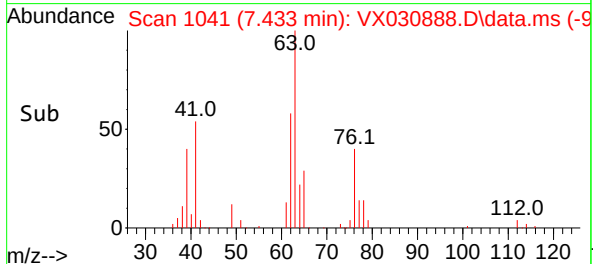
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 63 Resp: 10338
Ion Ratio Lower Upper
63 100
65 29.8 25.2 37.8

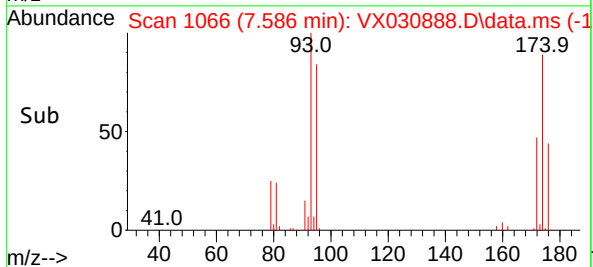
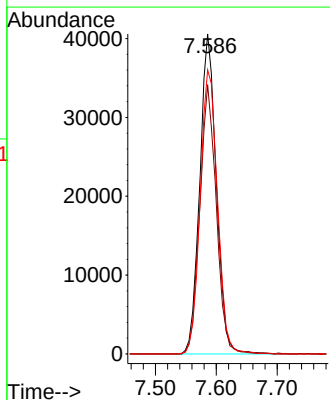
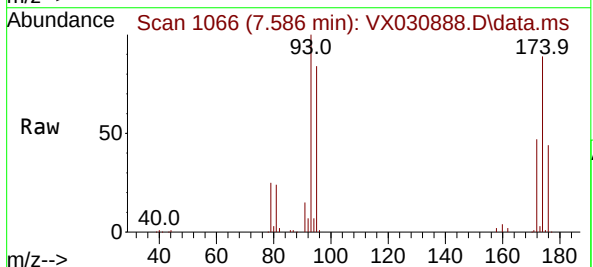
Manual Integrations
APPROVED

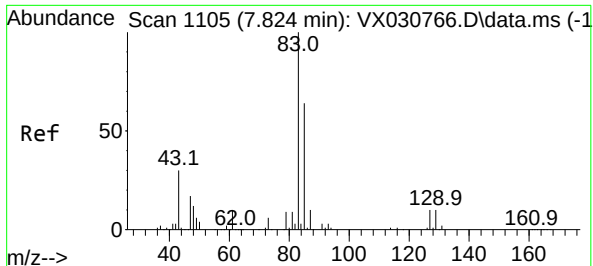
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#46
Dibromomethane
Concen: 60.736 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 93 Resp: 76817
Ion Ratio Lower Upper
93 100
95 83.6 67.4 101.0
174 92.6 75.6 113.4





#47

Bromodichloromethane

Concen: 61.470 ug/l

RT: 7.830 min Scan# 1105

Delta R.T. 0.006 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 146404

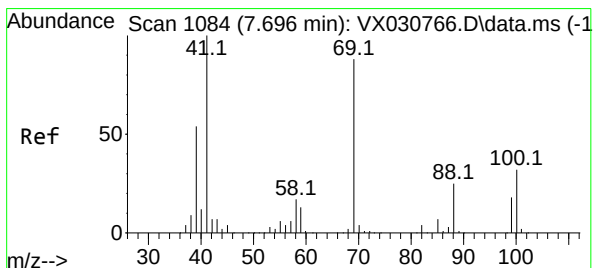
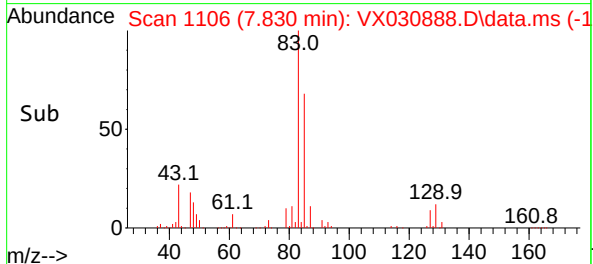
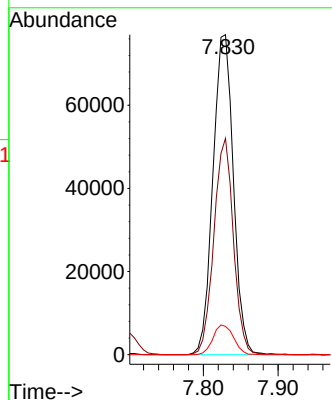
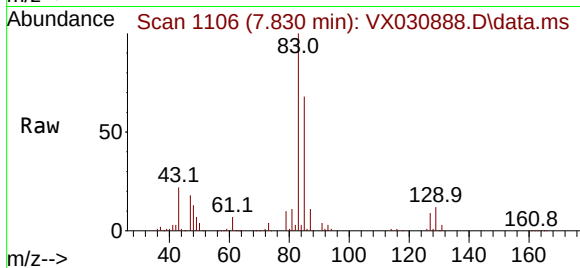
Ion	Ratio	Lower	Upper
83	100		
85	67.6	53.5	80.3
127	8.9	6.6	10.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#48

Methyl methacrylate

Concen: 75.524 ug/l

RT: 7.695 min Scan# 1084

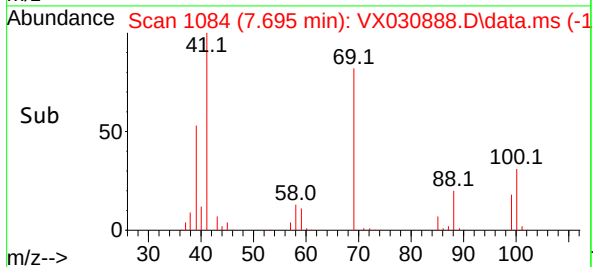
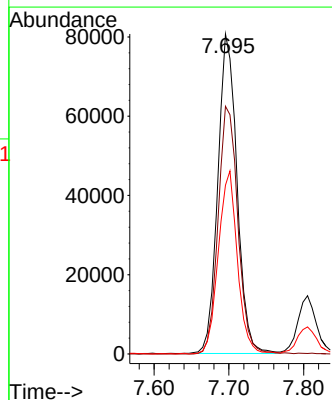
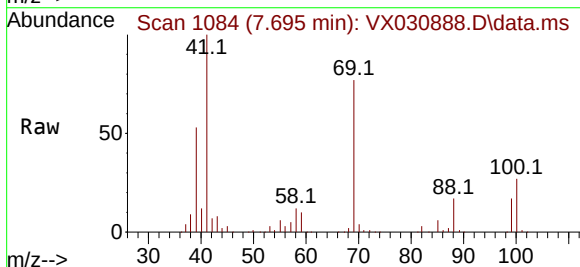
Delta R.T. -0.001 min

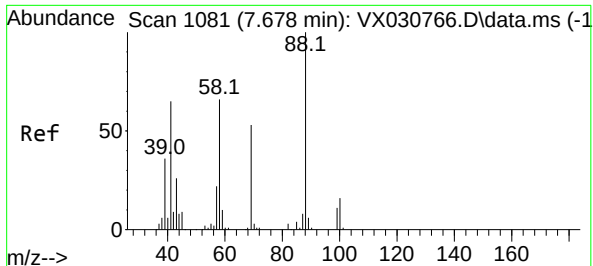
Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Tgt Ion: 41 Resp: 144481

Ion	Ratio	Lower	Upper
41	100		
69	79.8	68.8	103.2
39	56.9	44.6	66.8





#49

1,4-Dioxane

Concen: 1448.032 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.001 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 68380

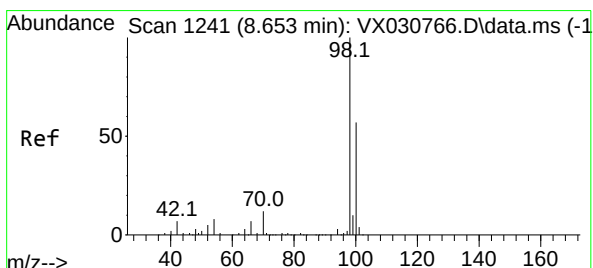
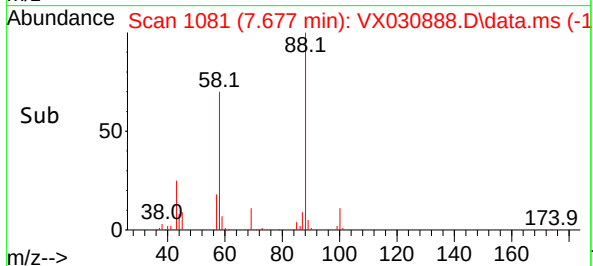
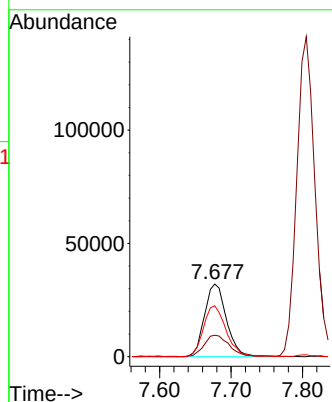
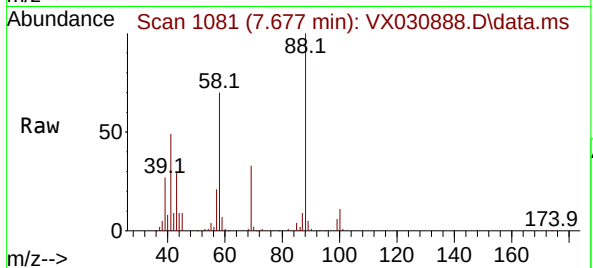
Ion	Ratio	Lower	Upper
88	100		
43	34.2	23.8	35.8
58	72.1	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#50

Toluene-d8

Concen: 45.821 ug/l

RT: 8.653 min Scan# 1241

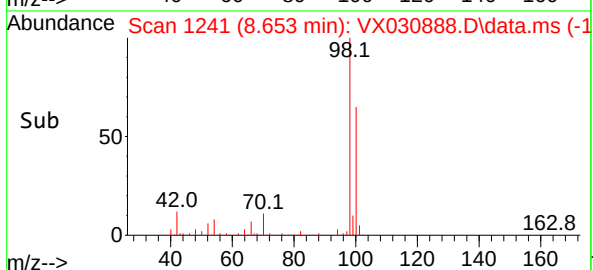
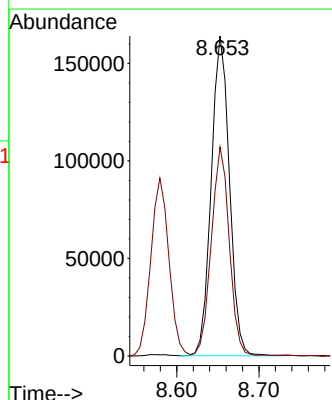
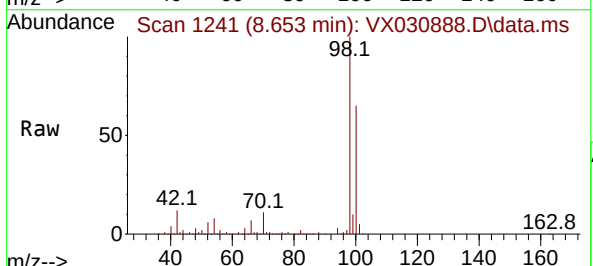
Delta R.T. -0.000 min

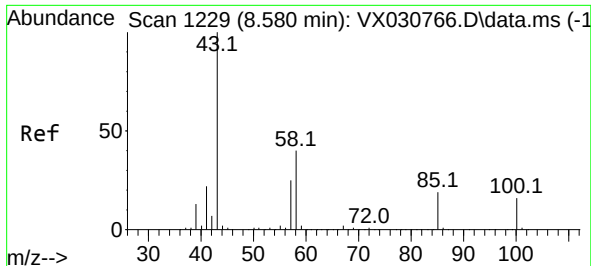
Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Tgt Ion: 98 Resp: 252233

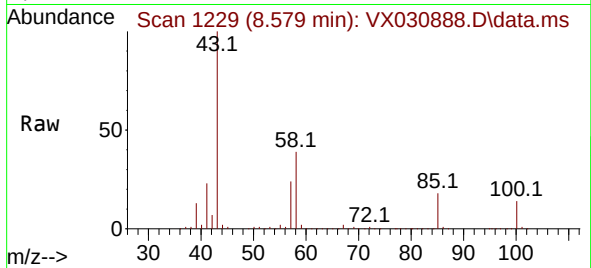
Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 391.469 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

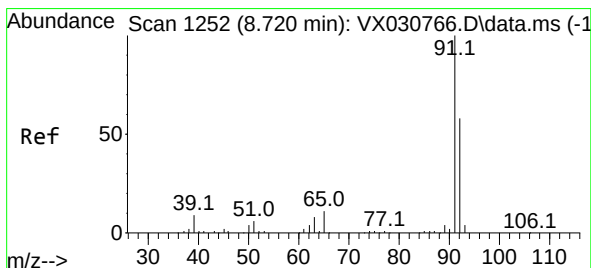
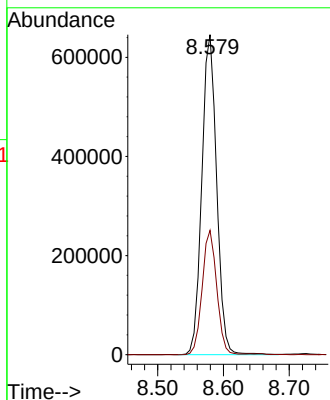
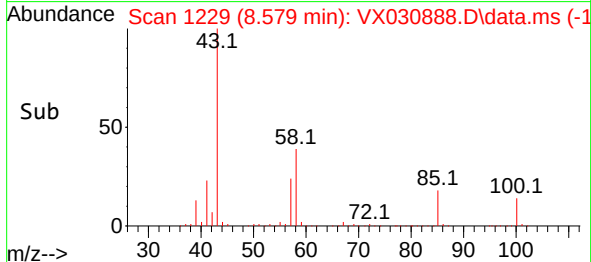
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



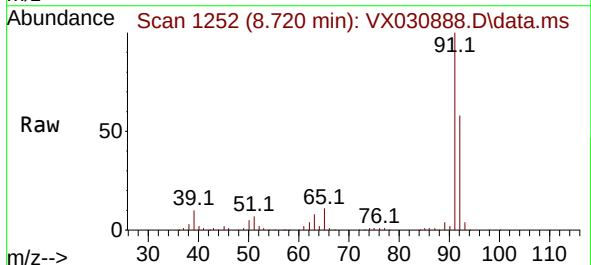
Tgt Ion: 43 Resp: 1013329
Ion Ratio Lower Upper
43 100
58 38.0 31.4 47.2

Manual Integrations
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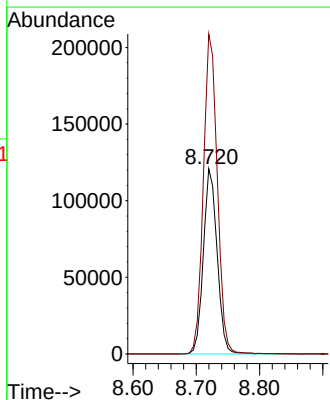
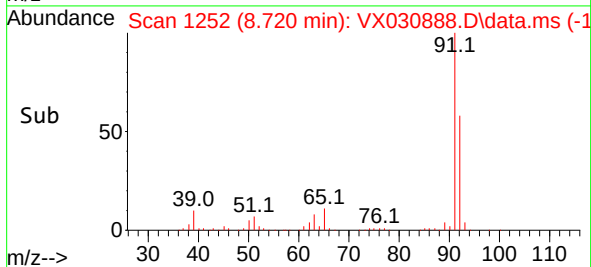
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

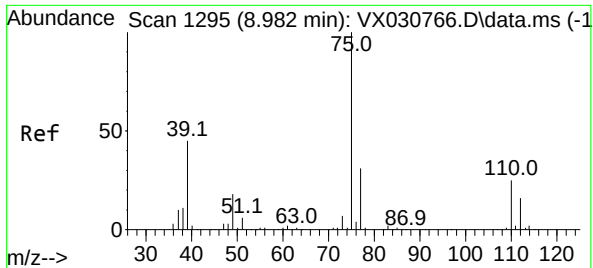


#52
Toluene
Concen: 45.638 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



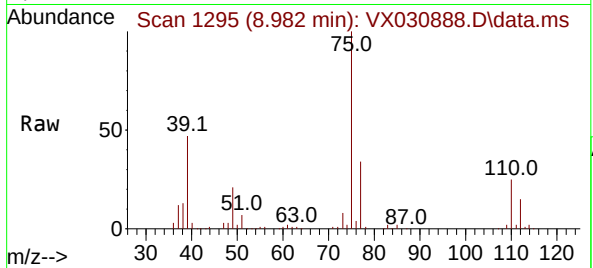
Tgt Ion: 92 Resp: 183333
Ion Ratio Lower Upper
92 100
91 175.1 139.2 208.8





#53
t-1,3-Dichloropropene
Concen: 57.244 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

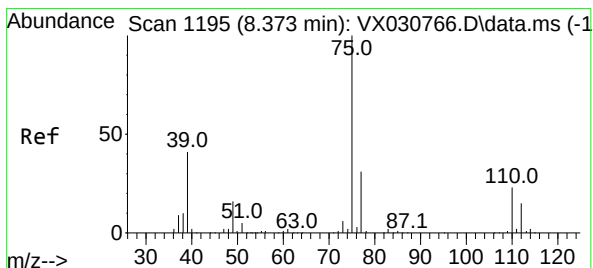
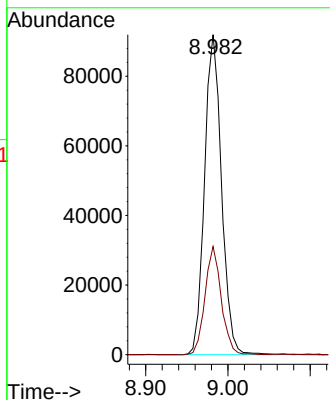
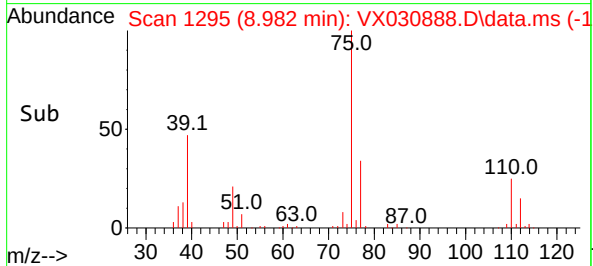
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 131732
Ion Ratio Lower Upper
75 100
77 33.8 26.3 39.5

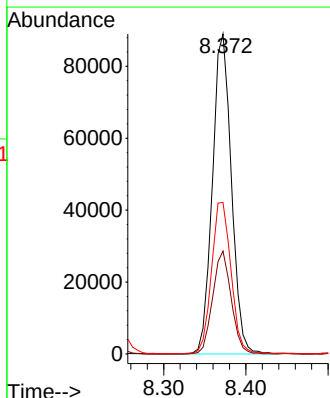
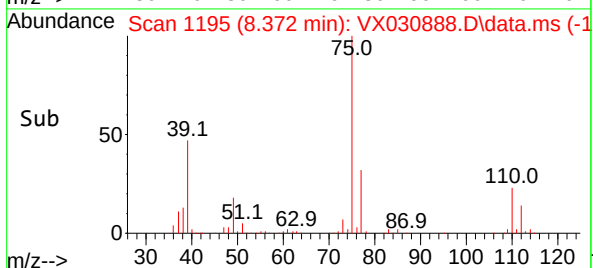
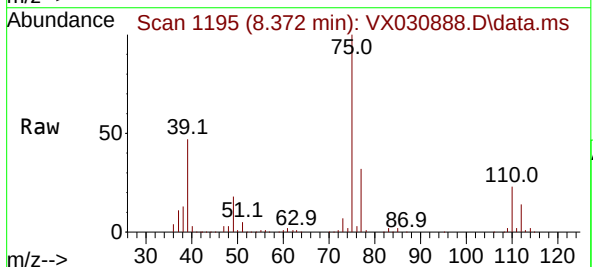
Manual Integrations
APPROVED

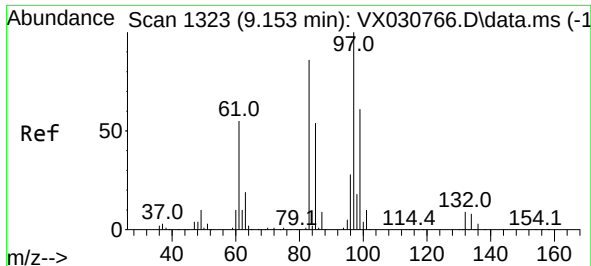
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#54
cis-1,3-Dichloropropene
Concen: 55.098 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

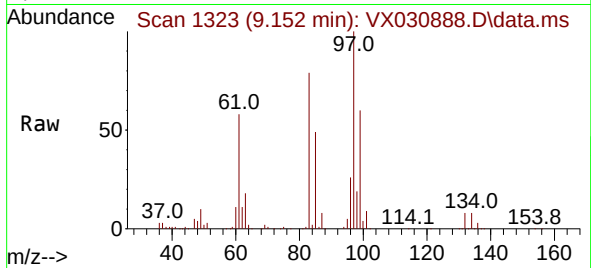
Tgt Ion: 75 Resp: 142781
Ion Ratio Lower Upper
75 100
77 32.1 25.0 37.4
39 47.3 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 64.841 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

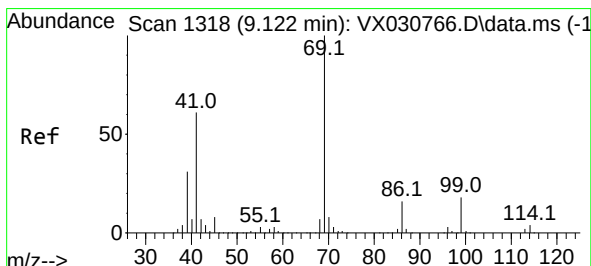
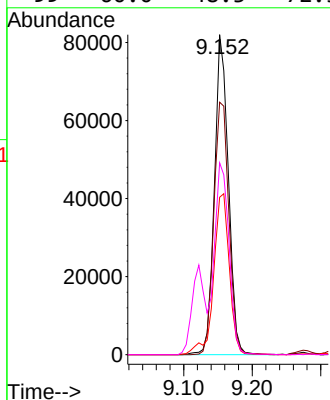
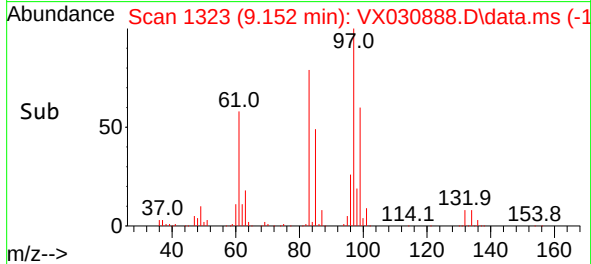
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



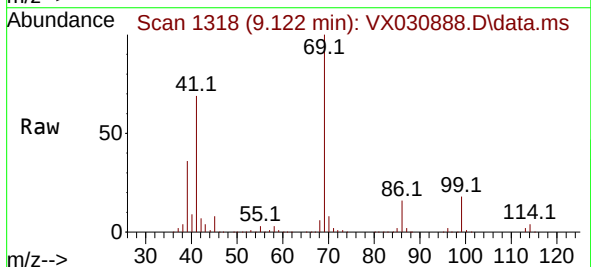
Tgt Ion: 97 Resp: 115758
Ion Ratio Lower Upper
97 100
83 78.9 68.9 103.3
85 49.2 44.0 66.0
99 60.0 48.3 72.5

Manual Integrations
APPROVED

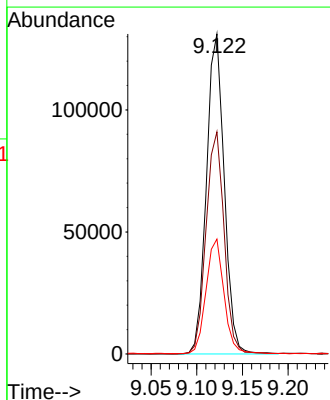
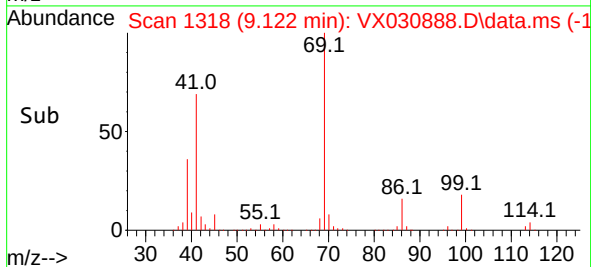
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

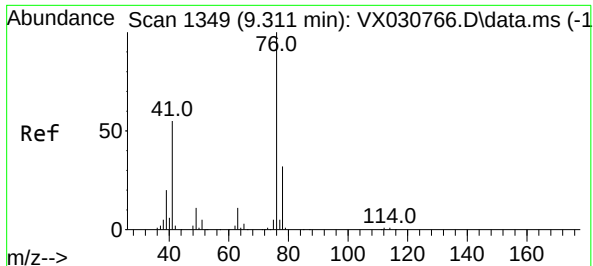


#56
Ethyl methacrylate
Concen: 69.357 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



Tgt Ion: 69 Resp: 177566
Ion Ratio Lower Upper
69 100
41 70.6 52.3 78.5
39 36.2 28.2 42.4





#57

1,3-Dichloropropane

Concen: 63.081 ug/l

RT: 9.311 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 18145

Ion Ratio Lower Upper

76 100

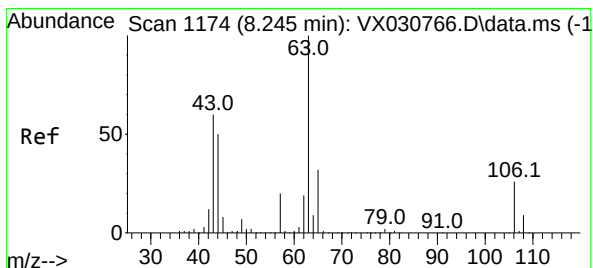
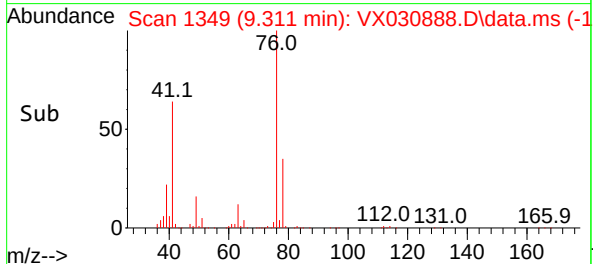
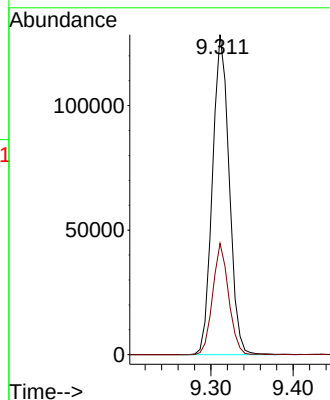
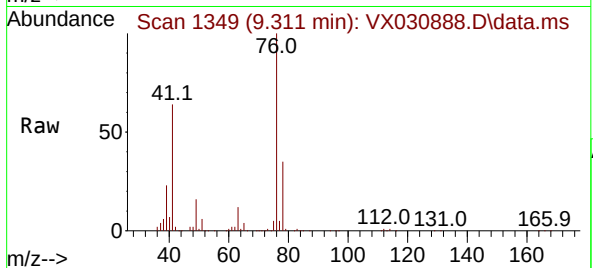
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#58

2-Chloroethyl Vinyl ether

Concen: 359.645 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030888.D

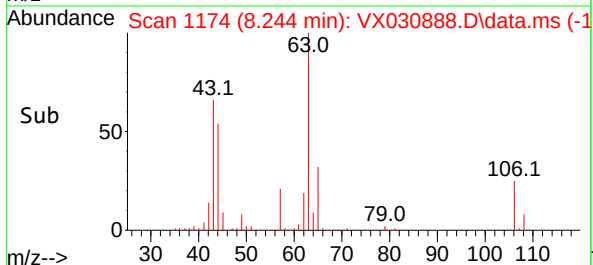
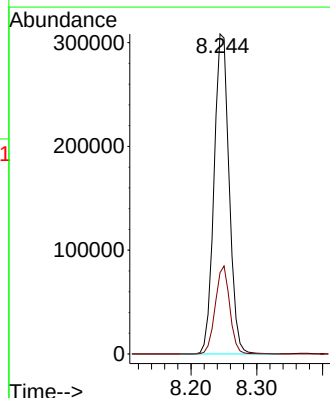
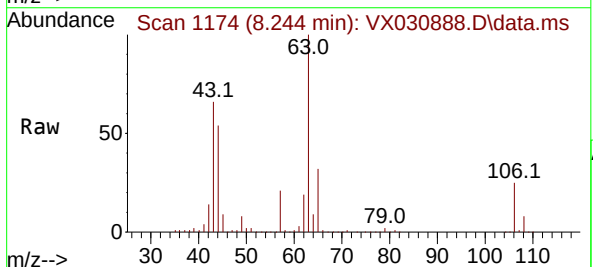
Acq: 27 Aug 2022 22:09

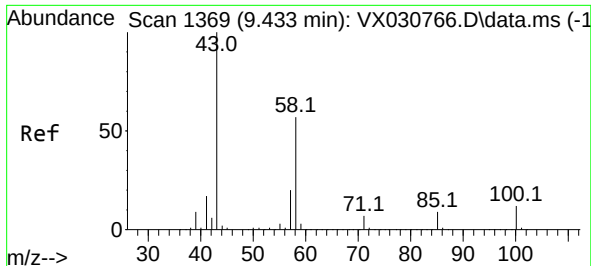
Tgt Ion: 63 Resp: 492397

Ion Ratio Lower Upper

63 100

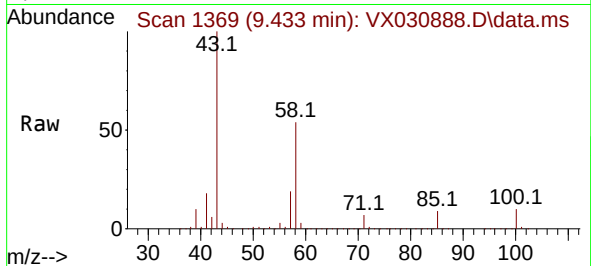
106 26.3 22.2 33.2





#59
2-Hexanone
Concen: 395.036 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

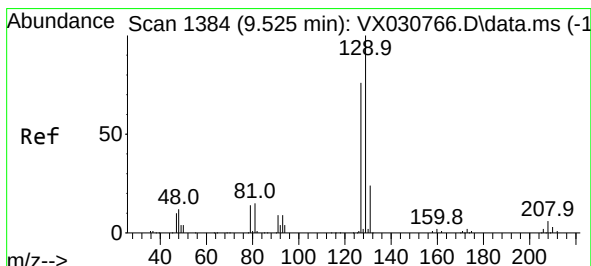
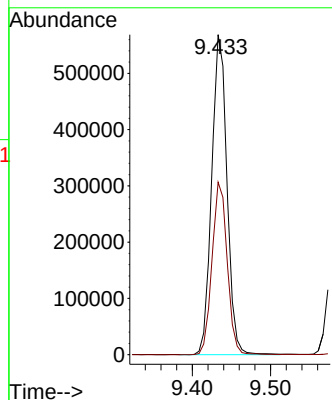
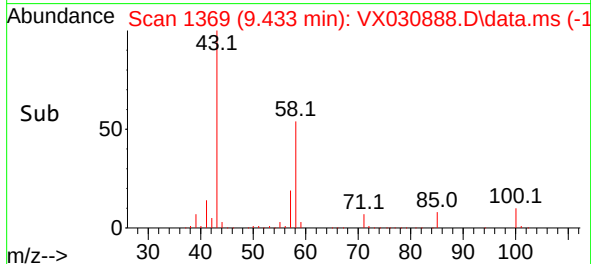
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 767150
Ion Ratio Lower Upper
43 100
58 53.6 27.6 82.8

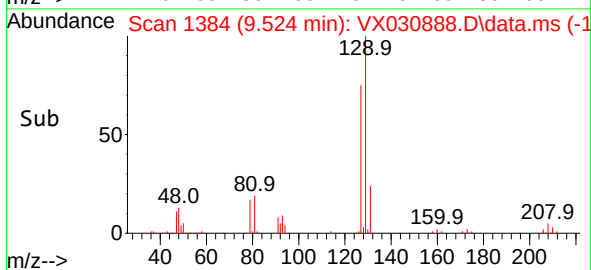
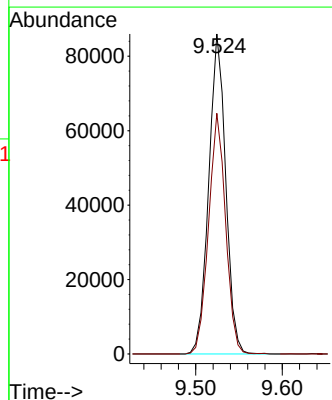
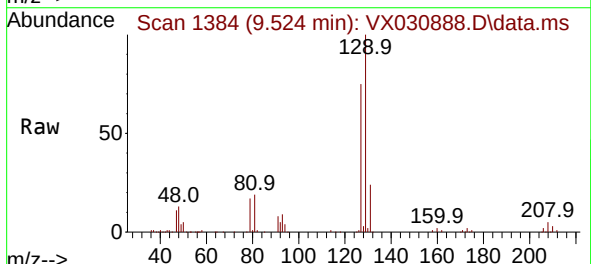
Manual Integrations
APPROVED

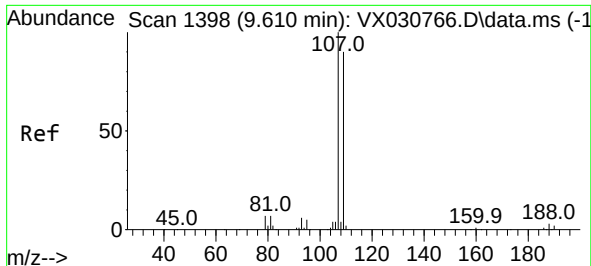
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#60
Dibromochloromethane
Concen: 62.820 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

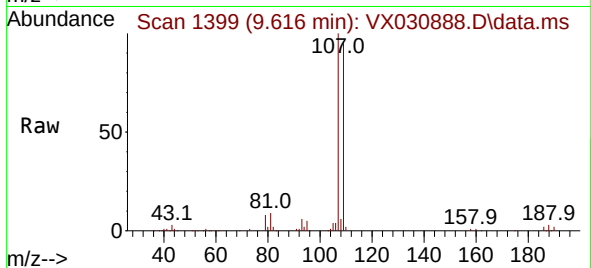
Tgt Ion:129 Resp: 116944
Ion Ratio Lower Upper
129 100
127 75.4 38.5 115.5





#61
1,2-Dibromoethane
Concen: 63.228 ug/l
RT: 9.616 min Scan# 11445
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

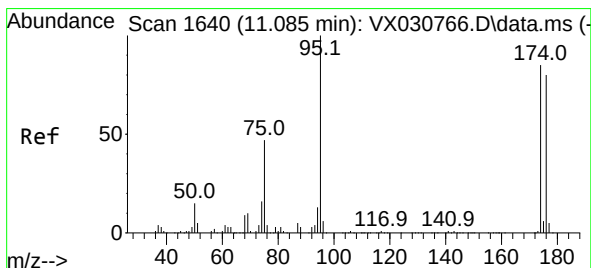
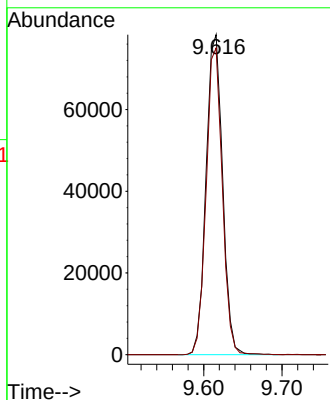
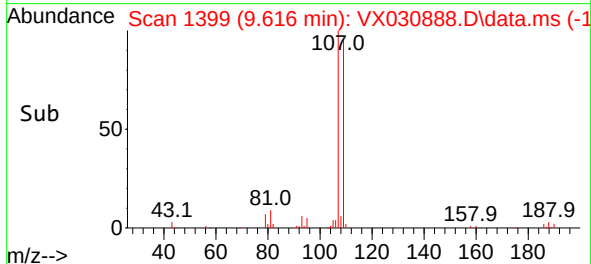
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



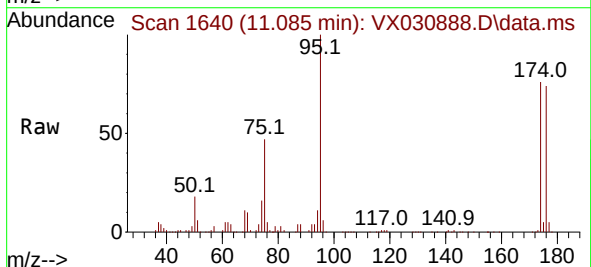
Tgt Ion:107 Resp: 11445
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8

Manual Integrations
APPROVED

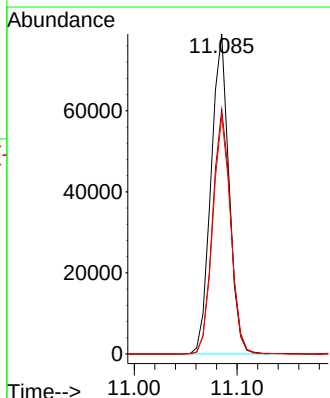
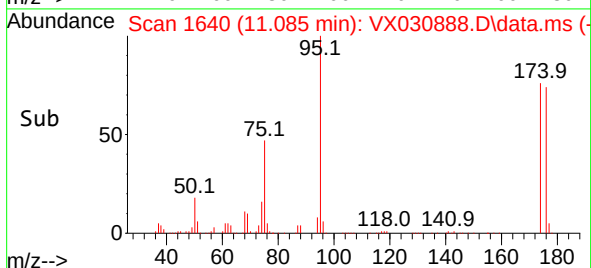
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

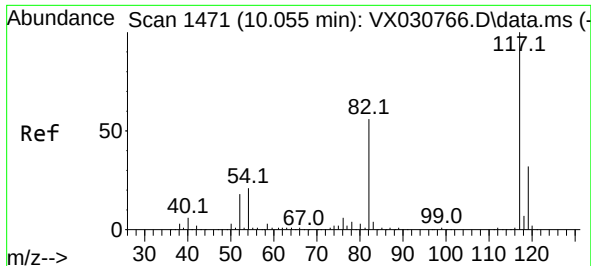


#62
4-Bromofluorobenzene
Concen: 46.796 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



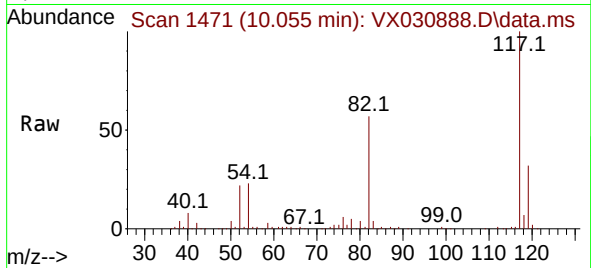
Tgt Ion: 95 Resp: 95904
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 74.2 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

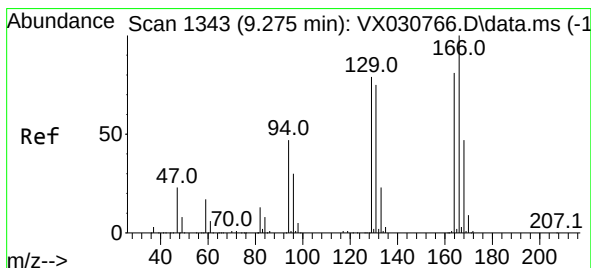
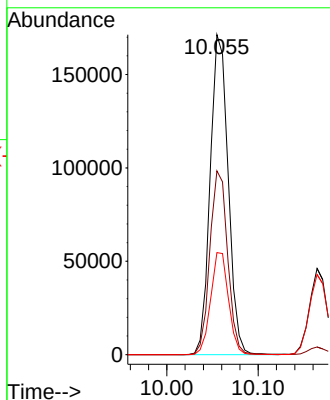
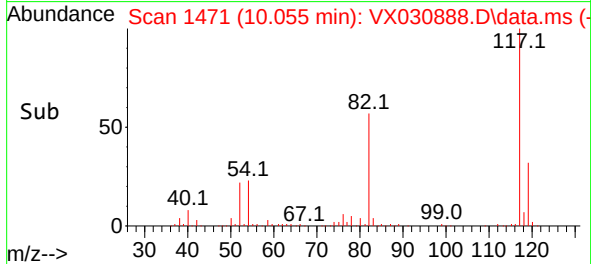
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



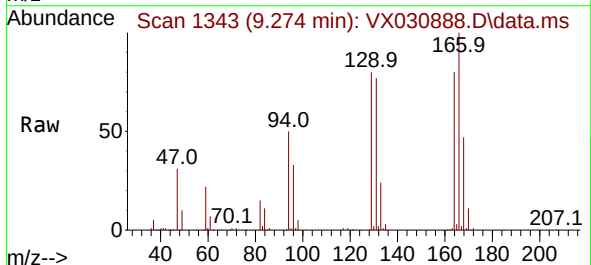
Tgt Ion:117 Resp: 233728
Ion Ratio Lower Upper
117 100
82 57.5 42.7 64.1
119 31.9 25.4 38.2

Manual Integrations
APPROVED

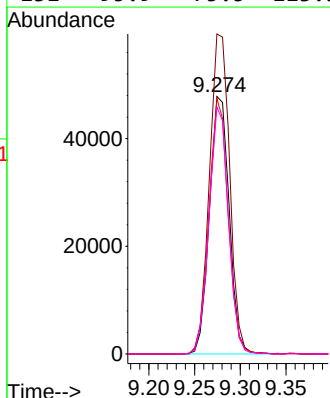
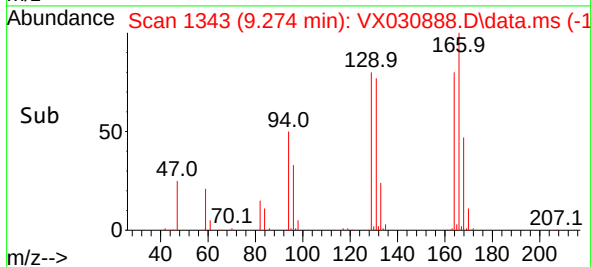
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

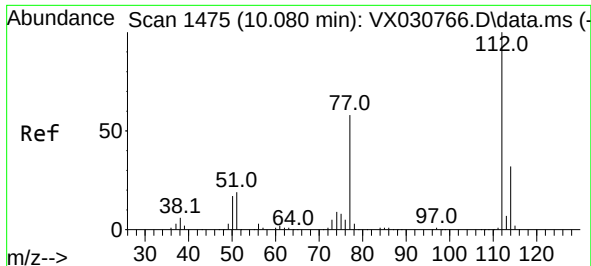


#64
Tetrachloroethene
Concen: 38.836 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



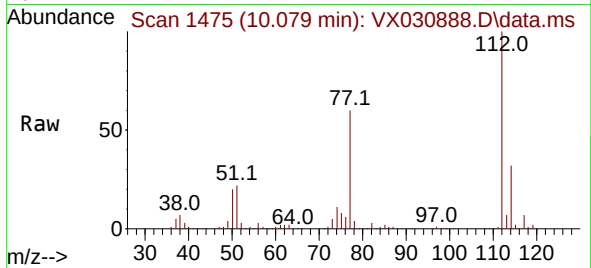
Tgt Ion:164 Resp: 71502
Ion Ratio Lower Upper
164 100
166 124.3 98.2 147.4
129 99.1 80.8 121.2
131 95.9 75.5 113.3





#65
Chlorobenzene
Concen: 45.233 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

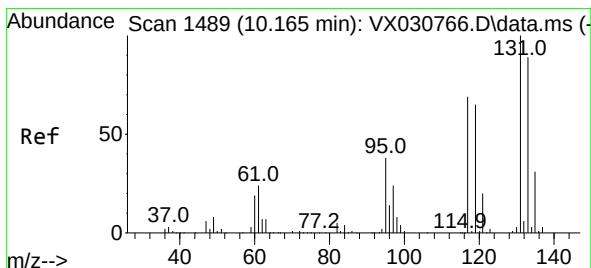
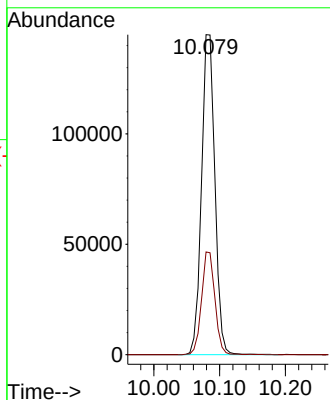
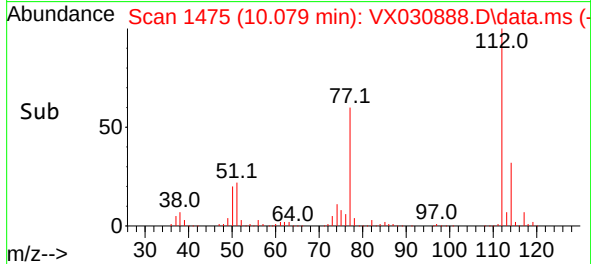
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



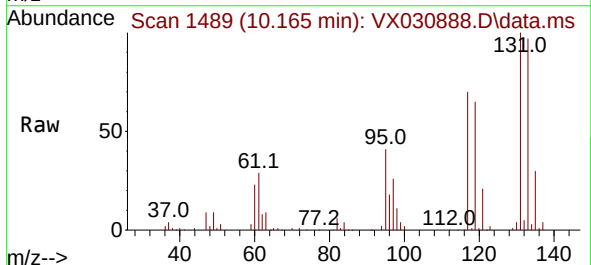
Tgt Ion:112 Resp: 20451
Ion Ratio Lower Upper
112 100
114 32.1 24.6 36.8

Manual Integrations
APPROVED

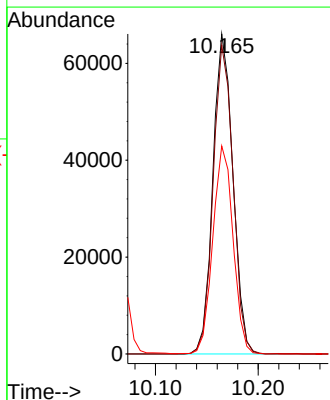
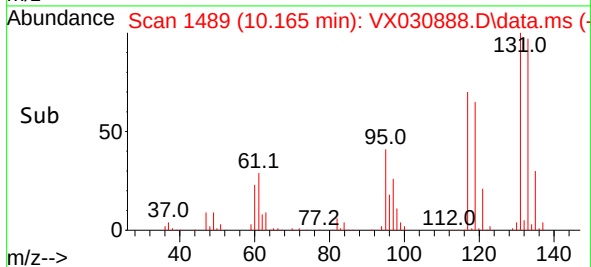
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

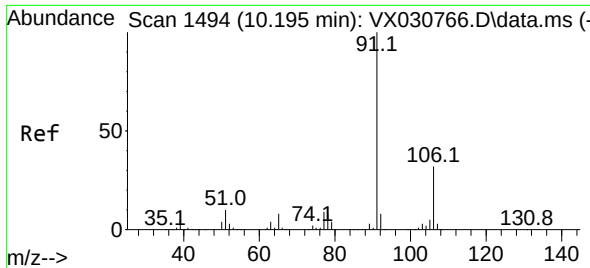


#66
1,1,1,2-Tetrachloroethane
Concen: 52.621 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



Tgt Ion:131 Resp: 89280
Ion Ratio Lower Upper
131 100
133 96.1 46.9 140.8
119 65.9 34.4 103.1





#67

Ethyl Benzene

Concen: 41.426 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 323608

Ion Ratio Lower Upper

91 100

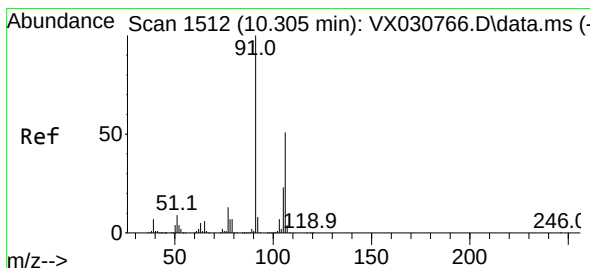
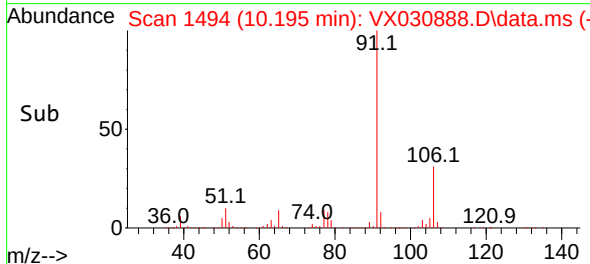
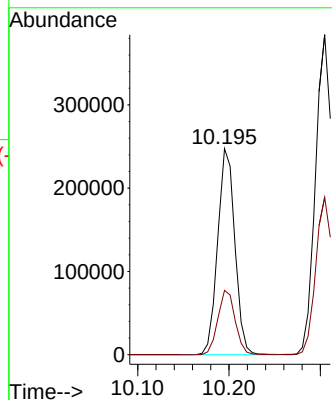
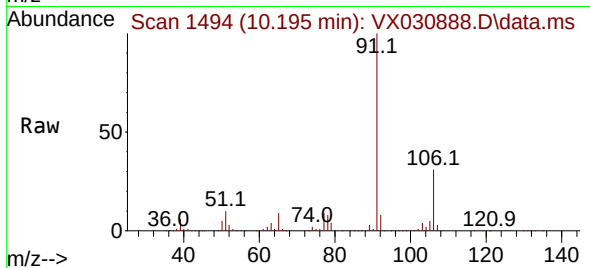
106 31.2 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#68

m/p-Xylenes

Concen: 83.553 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX030888.D

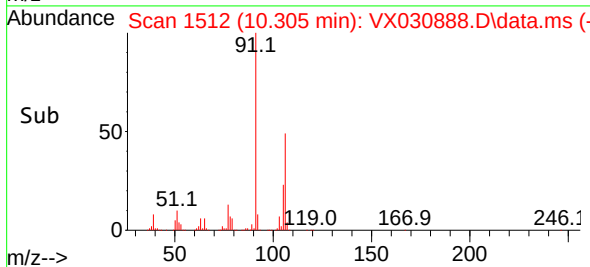
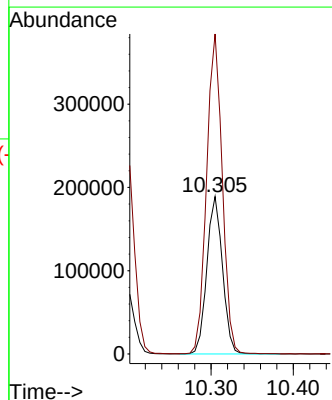
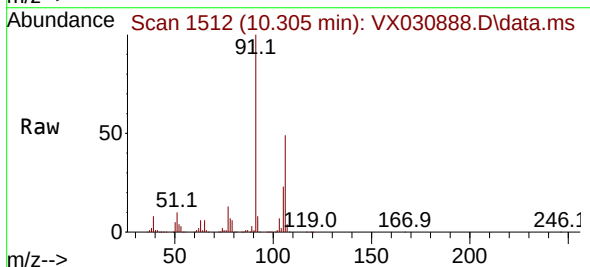
Acq: 27 Aug 2022 22:09

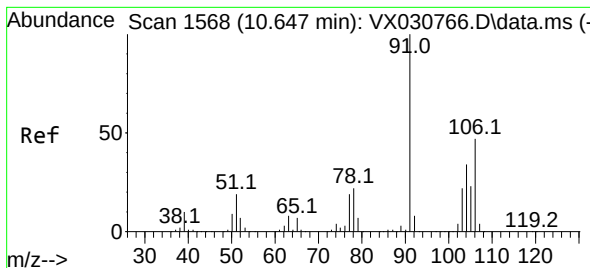
Tgt Ion:106 Resp: 250059

Ion Ratio Lower Upper

106 100

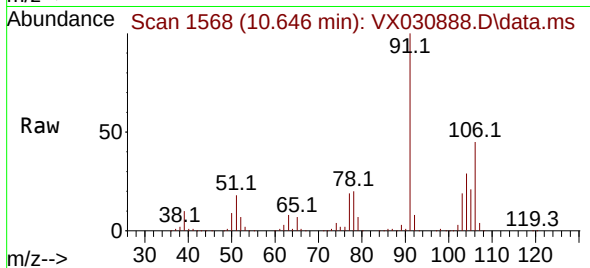
91 203.7 158.2 237.4





#69
o-Xylene
Concen: 44.529 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

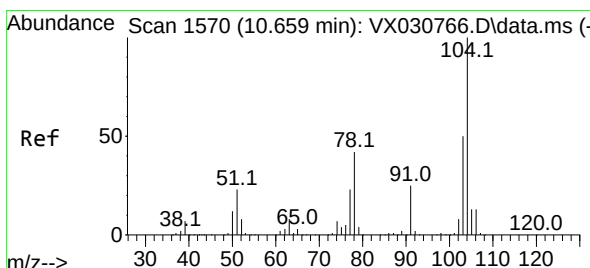
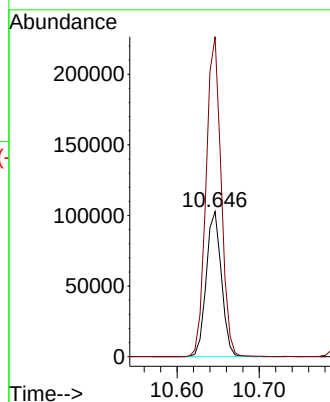
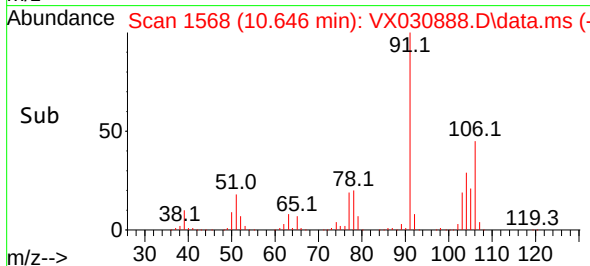
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



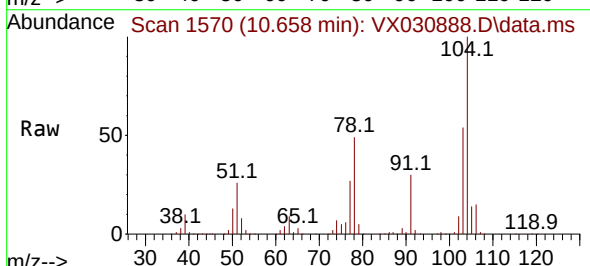
Tgt Ion:106 Resp: 131872
Ion Ratio Lower Upper
106 100
91 218.7 103.8 311.6

Manual Integrations
APPROVED

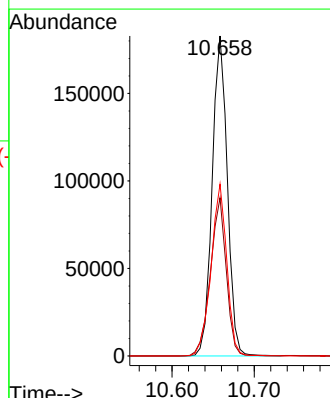
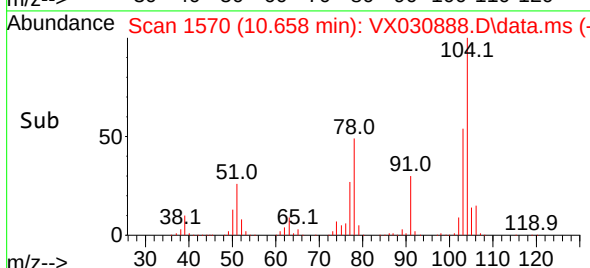
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

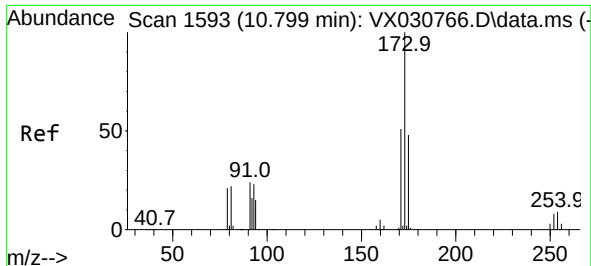


#70
Styrene
Concen: 47.577 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



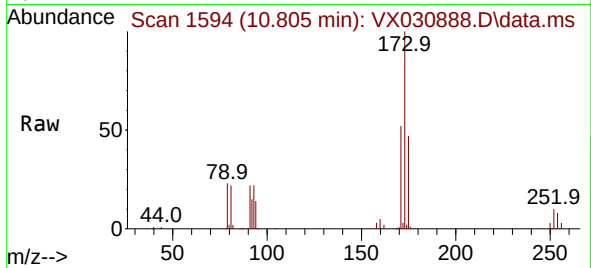
Tgt Ion:104 Resp: 233828
Ion Ratio Lower Upper
104 100
78 51.8 37.8 56.8
103 56.0 44.5 66.7





#71
Bromoform
Concen: 58.422 ug/l
RT: 10.805 min Scan# 1593
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

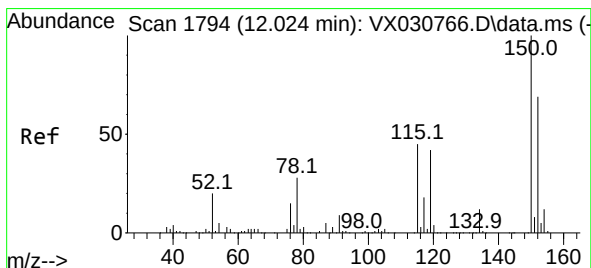
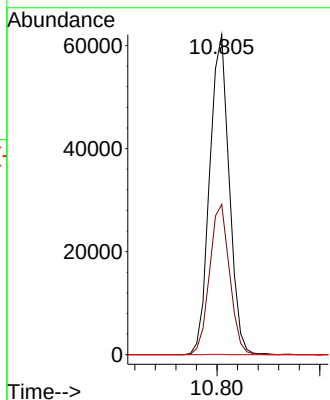
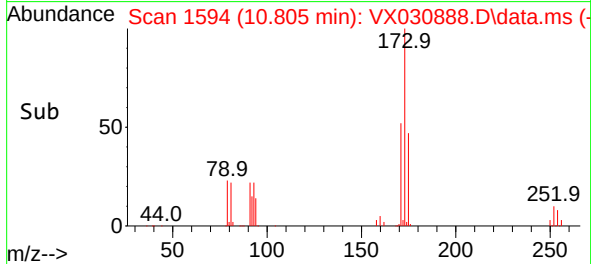
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 8190
Ion Ratio Lower Upper
173 100
175 48.1 23.8 71.2
254 0.1 0.1 0.1

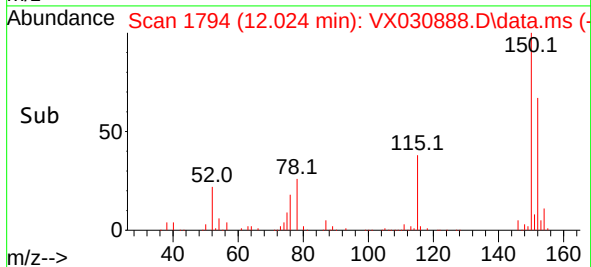
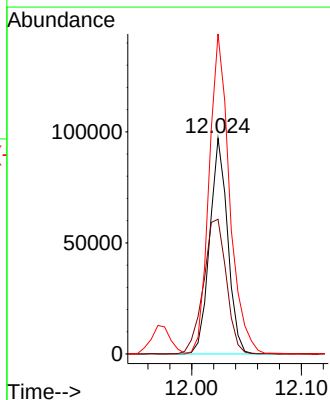
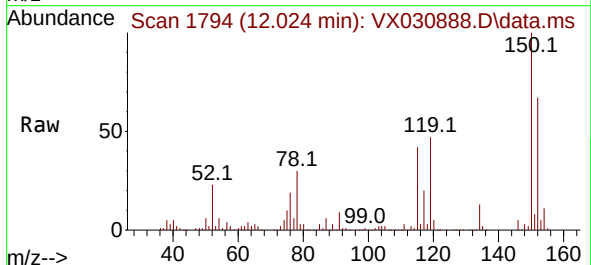
Manual Integrations
APPROVED

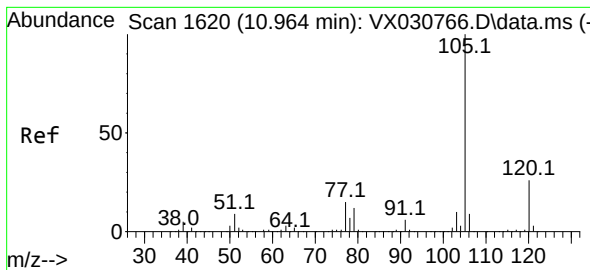
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion:152 Resp: 110259
Ion Ratio Lower Upper
152 100
115 79.9 40.5 121.5
150 169.6 0.0 347.0





#73

Isopropylbenzene

Concen: 41.992 ug/l

RT: 10.963 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 31028

Ion Ratio Lower Upper

105 100

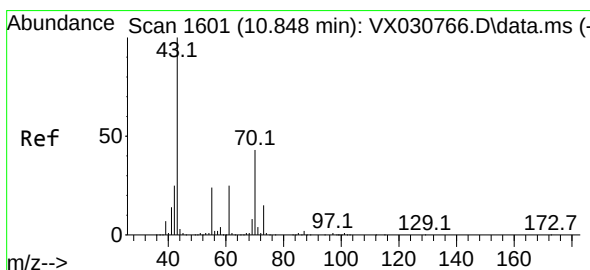
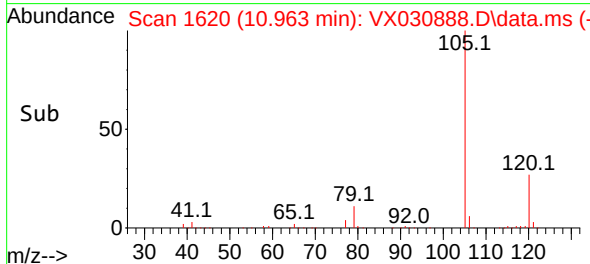
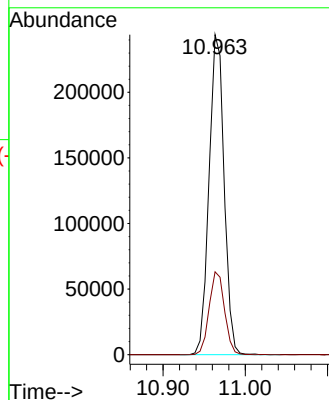
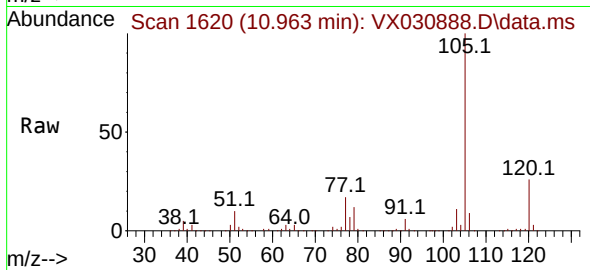
120 26.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#74

N-ethyl acetate

Concen: 77.566 ug/l

RT: 10.847 min Scan# 1601

Delta R.T. -0.001 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Tgt Ion: 43 Resp: 223255

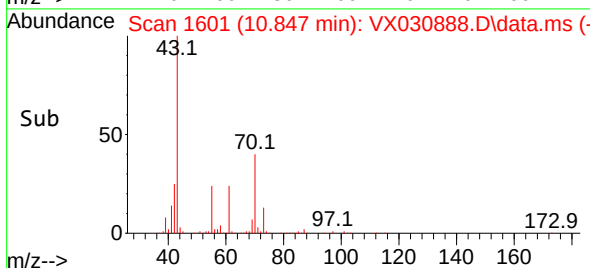
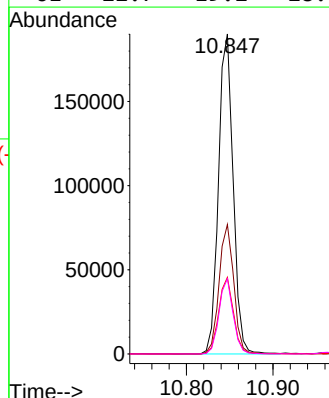
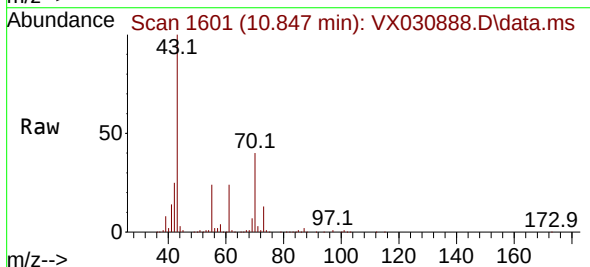
Ion Ratio Lower Upper

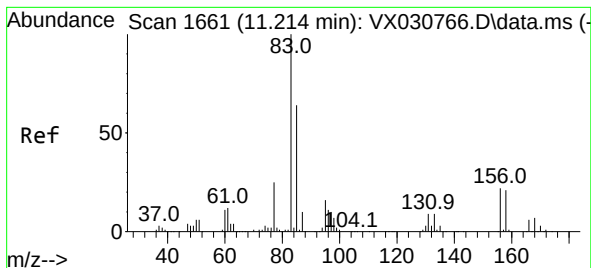
43 100

70 40.7 32.3 48.5

55 24.2 18.4 27.6

61 22.7 19.2 28.8





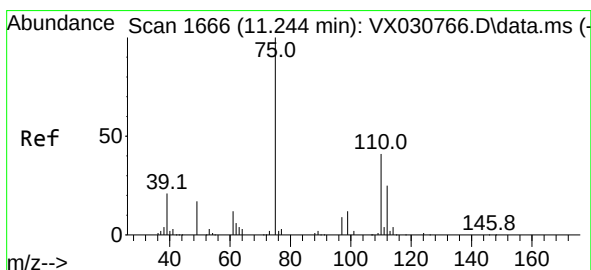
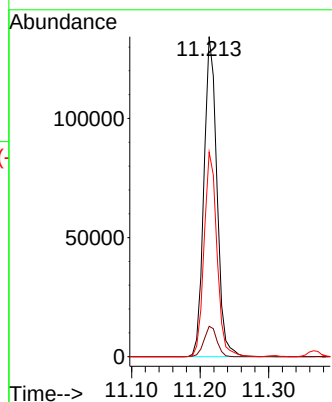
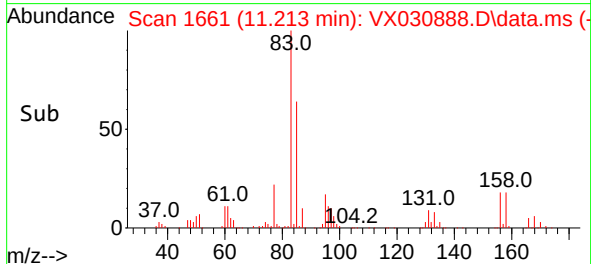
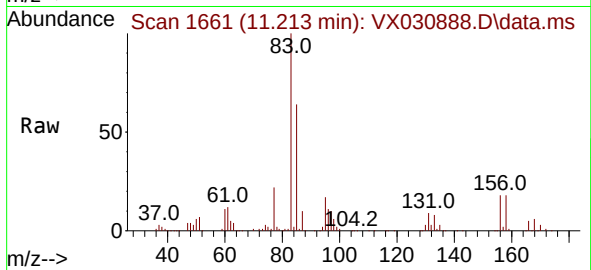
#75
1,1,2,2-Tetrachloroethane
Concen: 70.230 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 177514
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 63.4 32.5 97.5

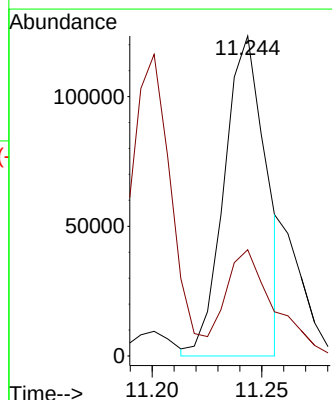
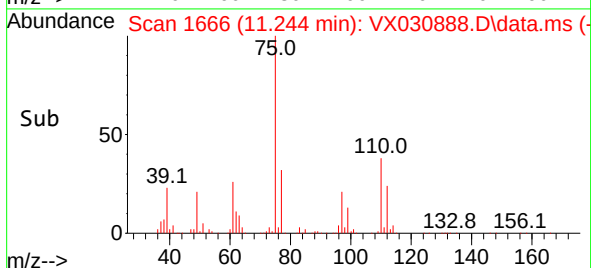
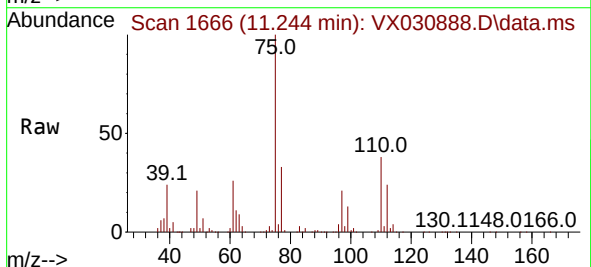
Manual Integrations
APPROVED

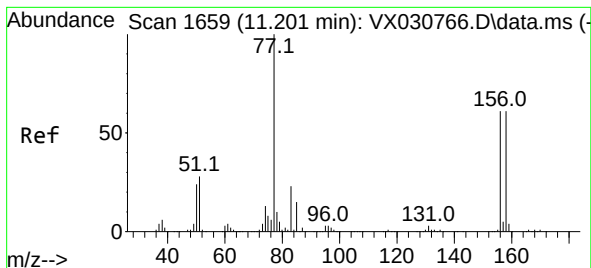
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#76
1,2,3-Trichloropropane
Concen: 67.617 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 75 Resp: 163339
Ion Ratio Lower Upper
75 100
77 38.3 19.8 59.3





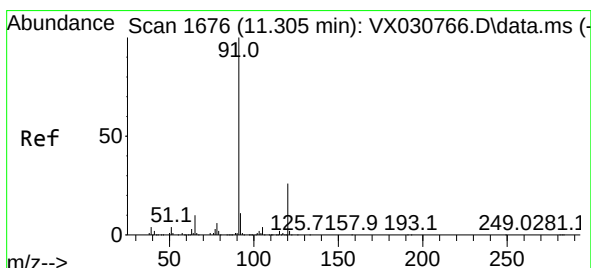
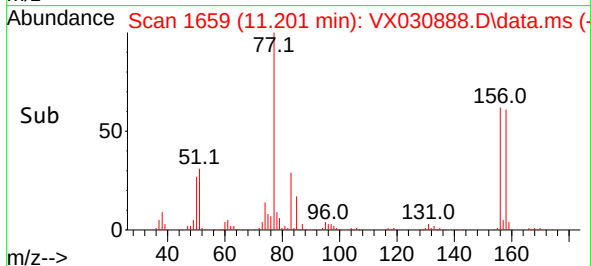
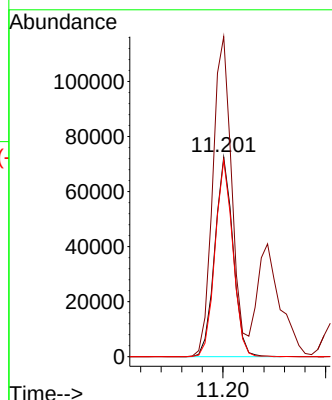
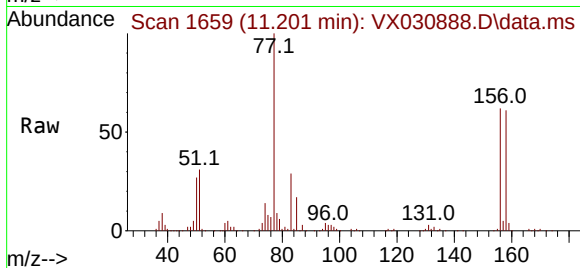
#77
Bromobenzene
Concen: 48.981 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:156 Resp: 89172
Ion Ratio Lower Upper
156 100
77 168.5 82.7 247.9
158 96.4 47.5 142.5

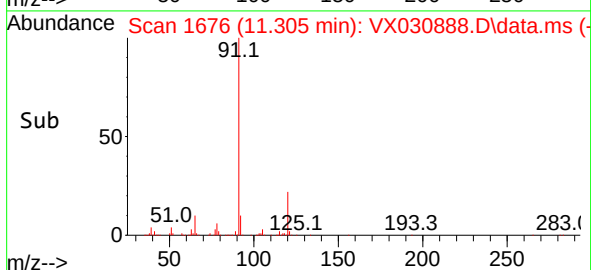
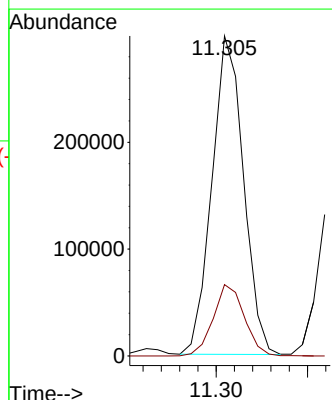
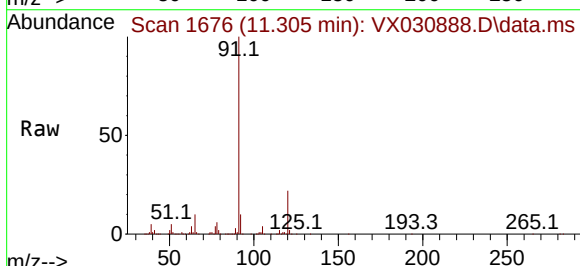
Manual Integrations
APPROVED

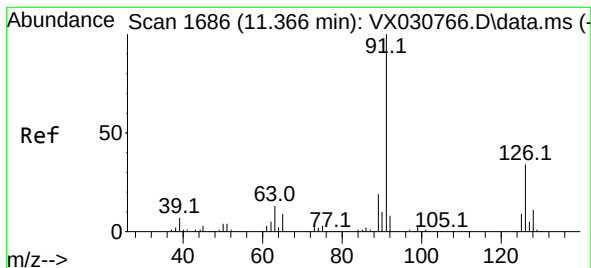
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#78
n-propylbenzene
Concen: 42.080 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion: 91 Resp: 357607
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.8





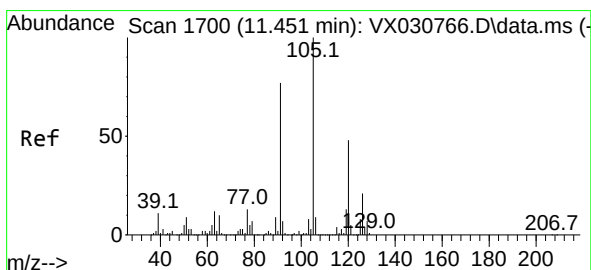
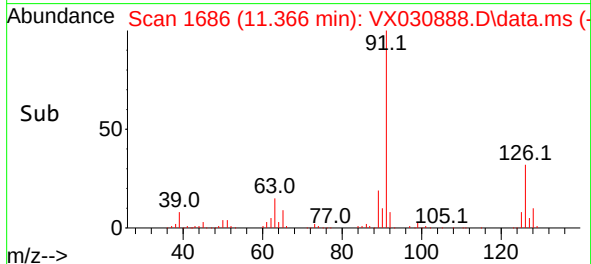
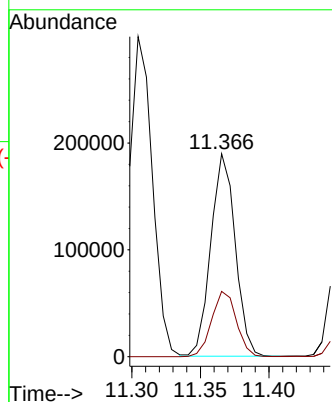
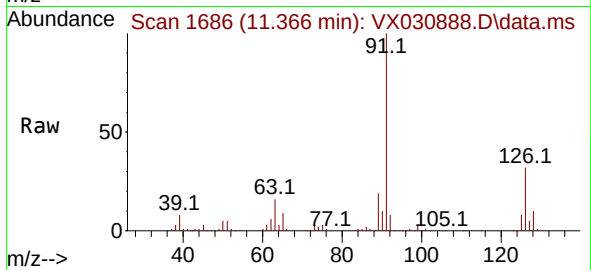
#79
2-Chlorotoluene
Concen: 44.993 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 234210
Ion Ratio Lower Upper
91 100
126 32.8 17.4 52.3

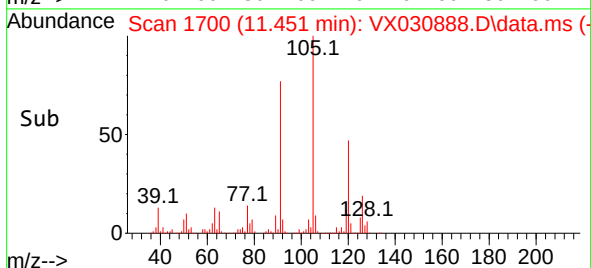
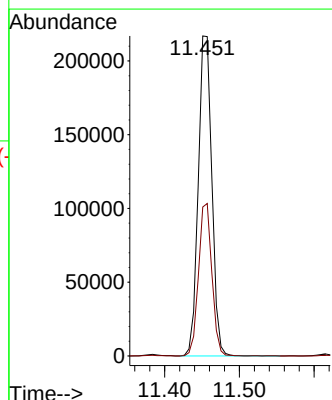
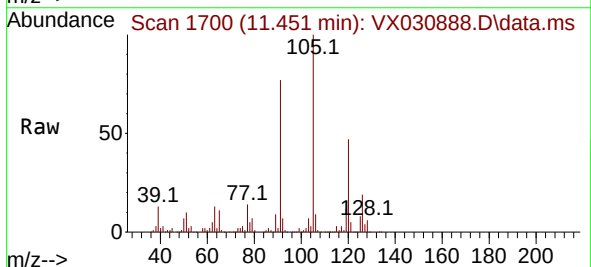
Manual Integrations
APPROVED

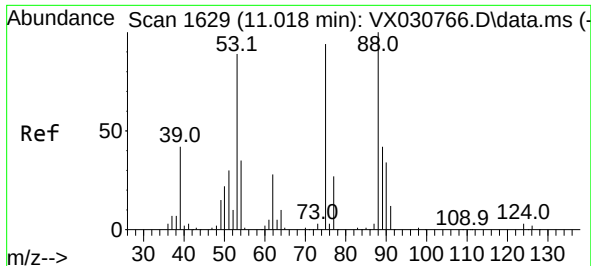
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#80
1,3,5-Trimethylbenzene
Concen: 44.251 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Tgt Ion:105 Resp: 273664
Ion Ratio Lower Upper
105 100
120 46.8 24.4 73.2





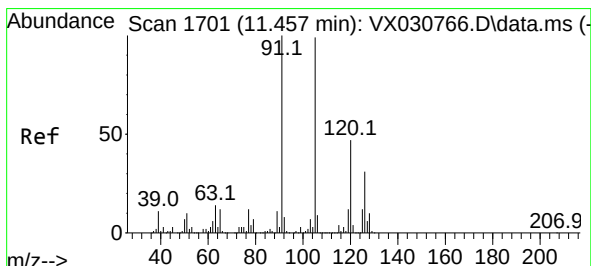
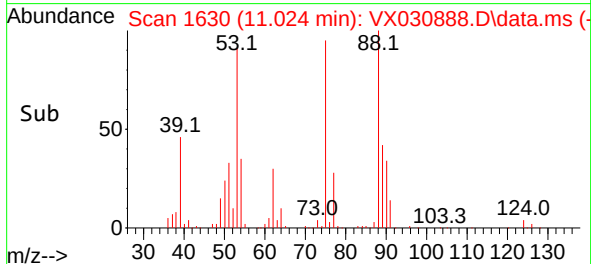
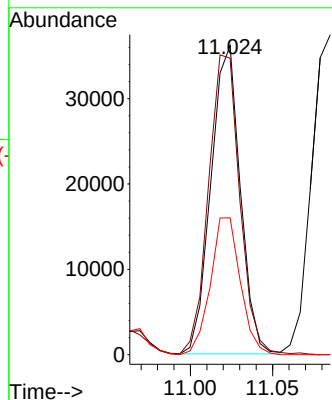
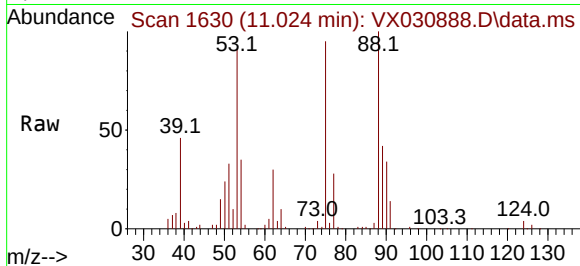
#81
trans-1,4-Dichloro-2-butene
Concen: 59.650 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 44660
Ion Ratio Lower Upper
75 100
53 104.0 74.2 111.4
89 45.5 34.8 52.2

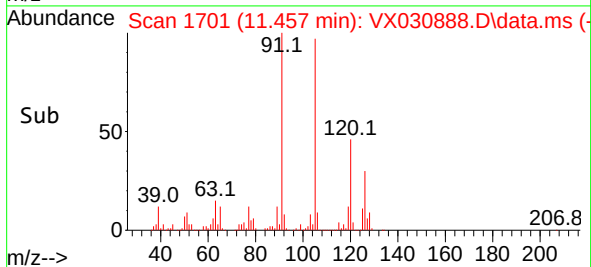
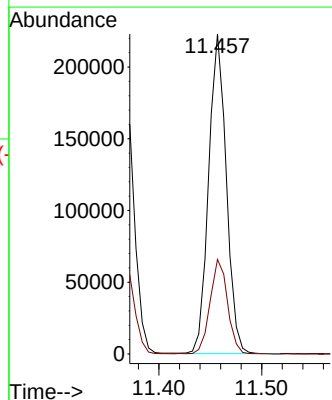
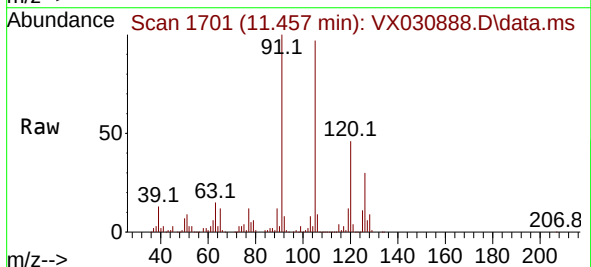
Manual Integrations
APPROVED

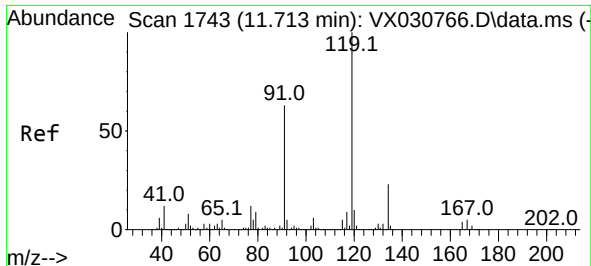
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#82
4-Chlorotoluene
Concen: 45.681 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

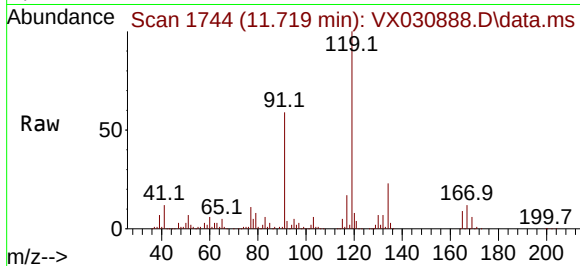
Tgt Ion: 91 Resp: 266549
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 43.868 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

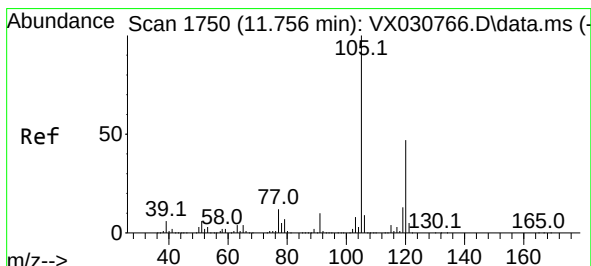
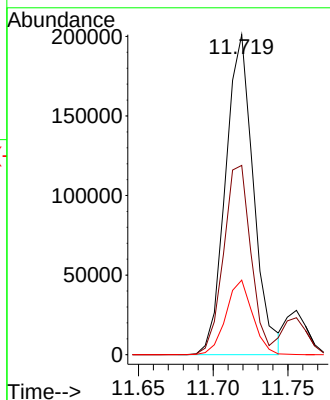
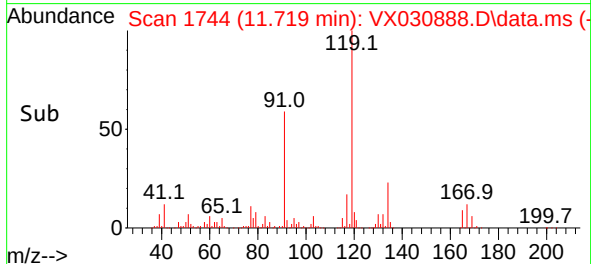
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 261100
Ion Ratio Lower Upper
119 100
91 58.0 28.3 84.9
134 22.3 11.2 33.5

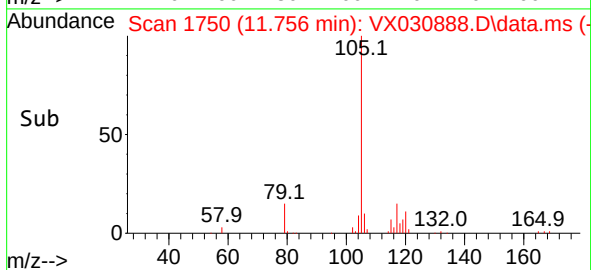
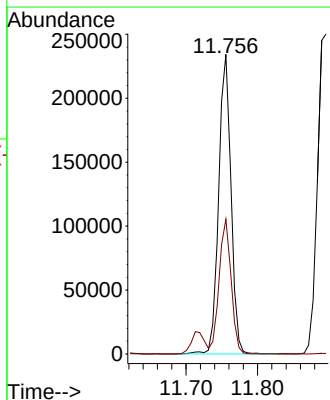
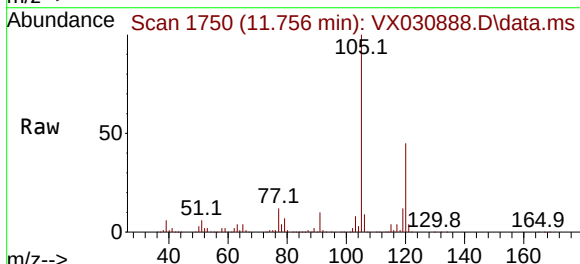
Manual Integrations
APPROVED

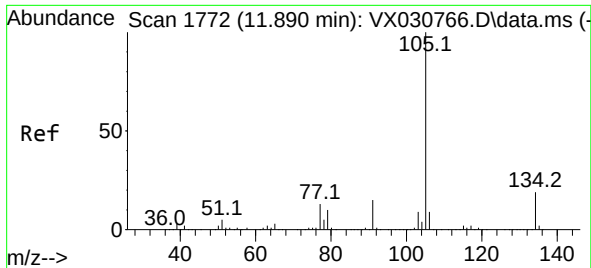
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#84
1,2,4-Trimethylbenzene
Concen: 46.798 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

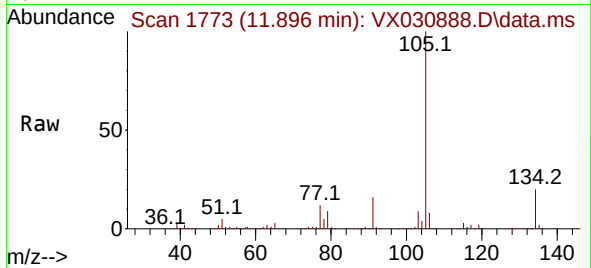
Tgt Ion:105 Resp: 280292
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 40.781 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09

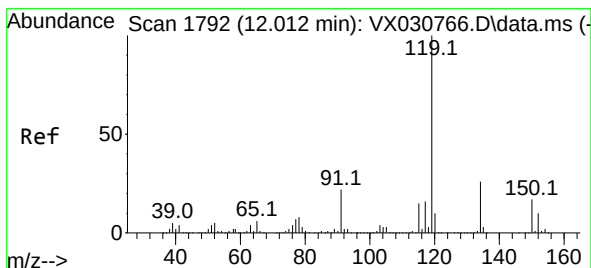
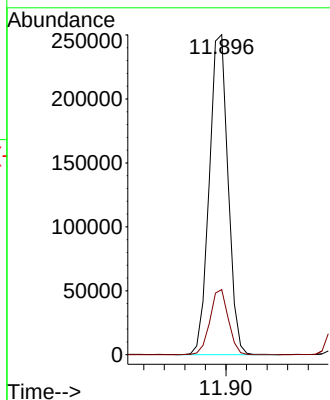
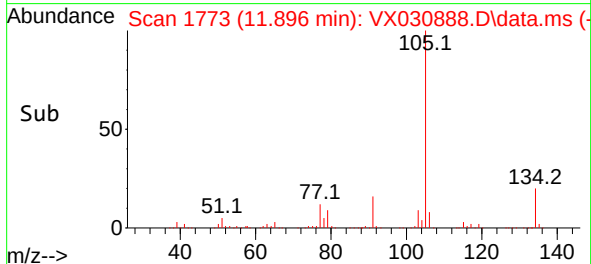
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



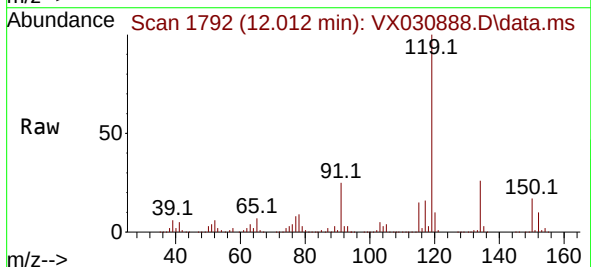
Tgt Ion:105 Resp: 316298
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Manual Integrations
 APPROVED

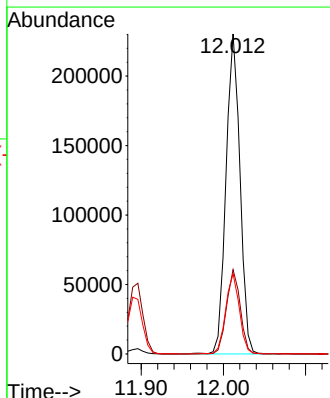
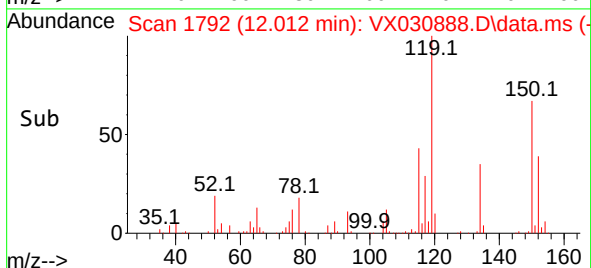
Reviewed By :Krupa Patel 08/29/2022
 Supervised By :Mahesh Dadoda 08/29/2022

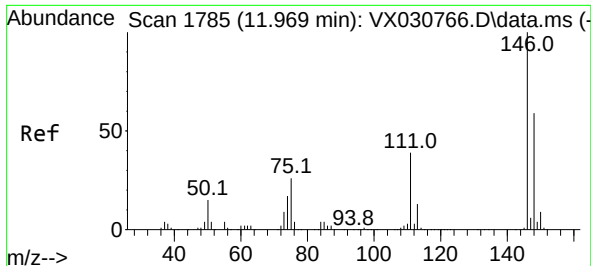


#86
 p-Isopropyltoluene
 Concen: 42.615 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030888.D
 Acq: 27 Aug 2022 22:09



Tgt Ion:119 Resp: 271814
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.9 41.6
 91 24.6 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 44.686 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 153460

Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.8

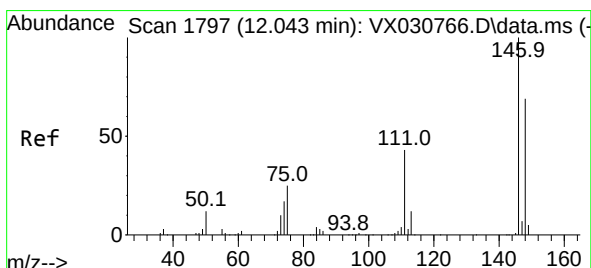
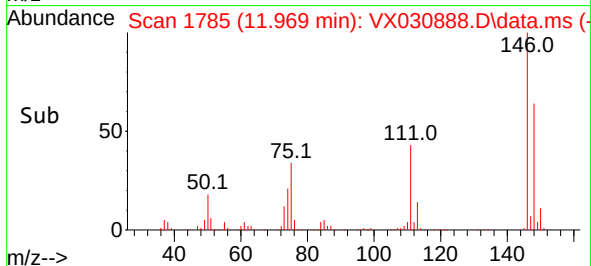
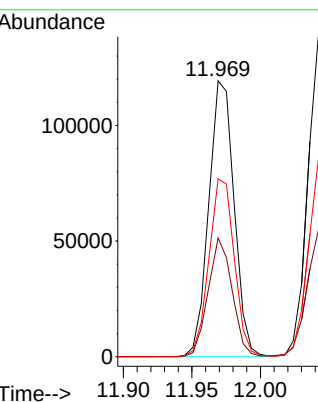
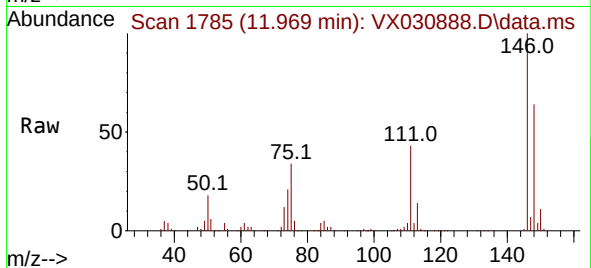
148 64.6 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/29/2022

Supervised By :Mahesh Dadoda 08/29/2022



#88

1,4-Dichlorobenzene

Concen: 46.348 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030888.D

Acq: 27 Aug 2022 22:09

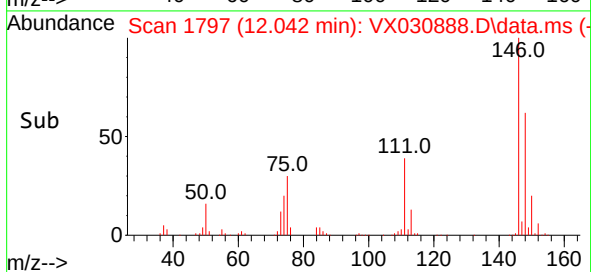
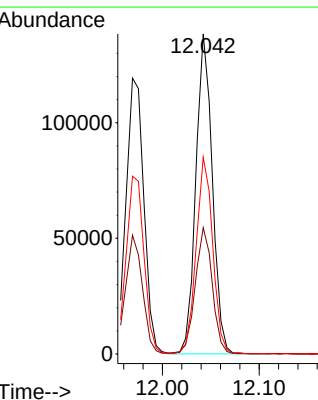
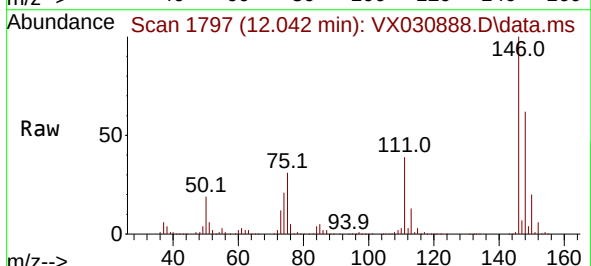
Tgt Ion:146 Resp: 163353

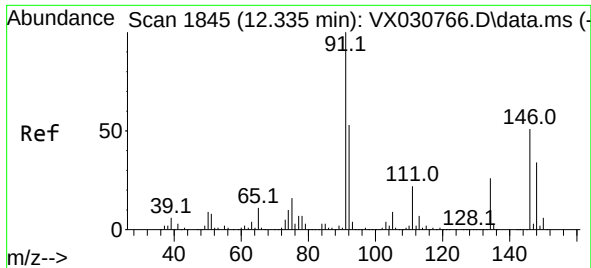
Ion Ratio Lower Upper

146 100

111 40.9 20.3 60.9

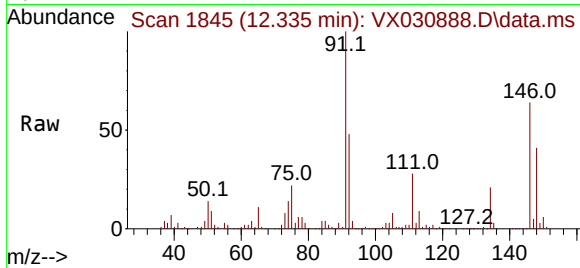
148 62.1 32.3 96.8





#89
n-Butylbenzene
Concen: 40.616 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

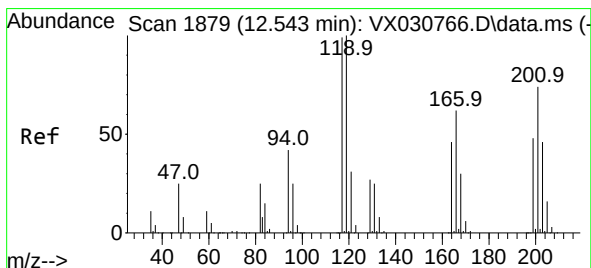
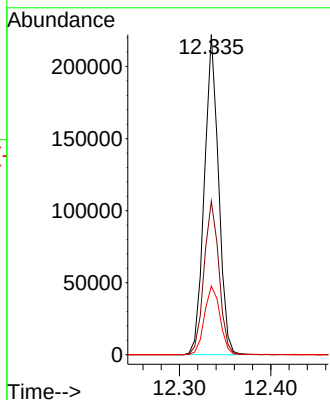
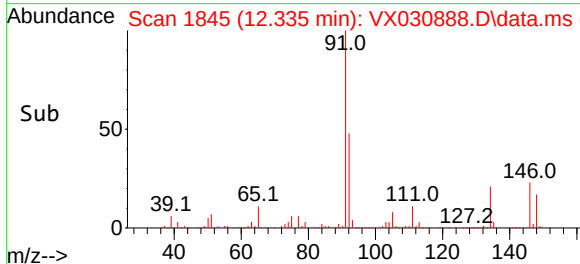
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 23981
Ion Ratio Lower Upper
91 100
92 50.4 26.2 78.5
134 23.5 12.6 37.8

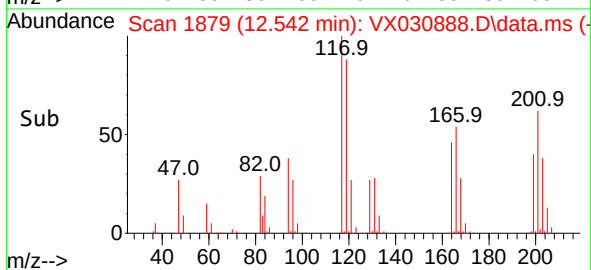
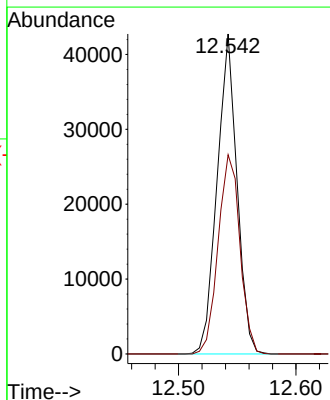
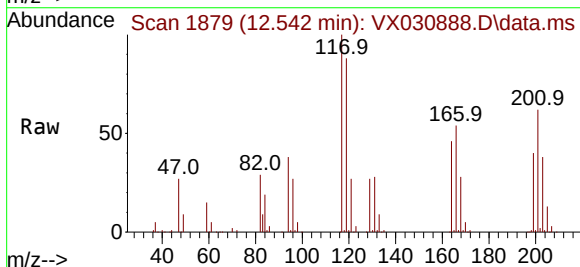
Manual Integrations
APPROVED

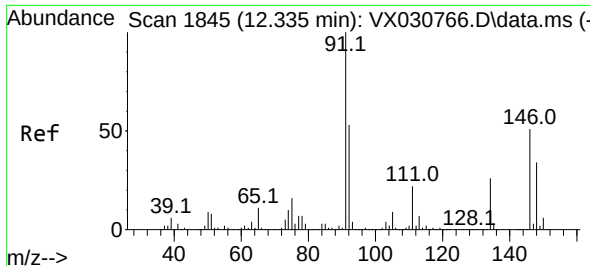
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#90
Hexachloroethane
Concen: 40.727 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

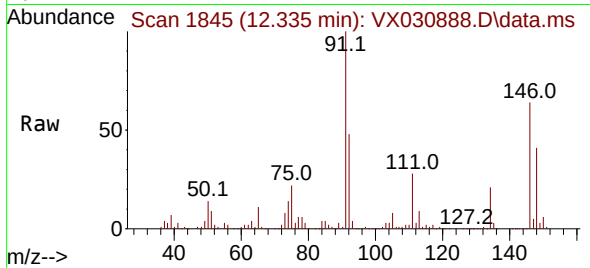
Tgt Ion:117 Resp: 50366
Ion Ratio Lower Upper
117 100
201 68.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 48.526 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

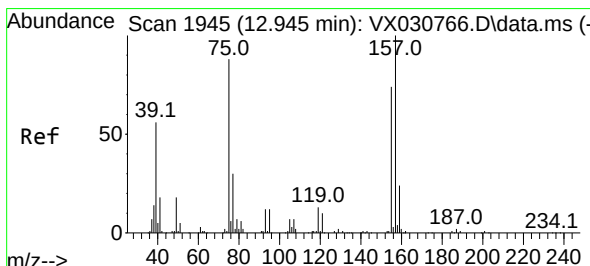
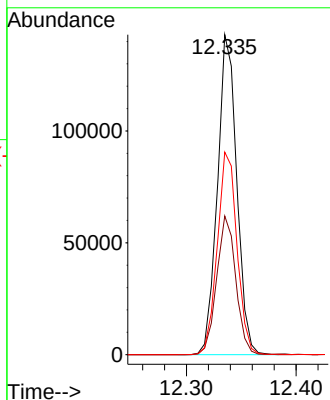
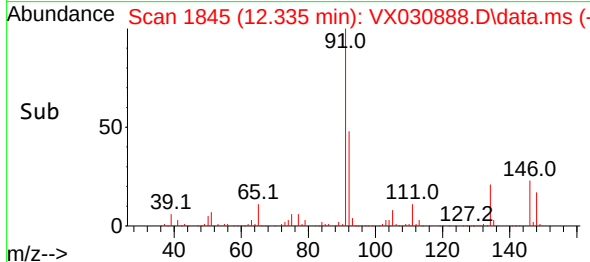
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



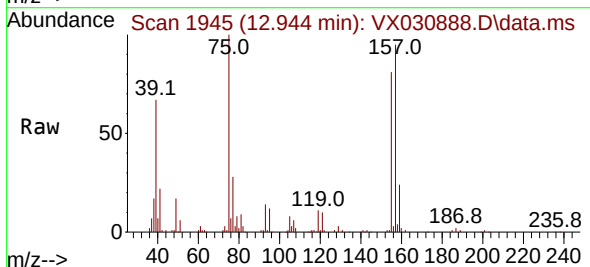
Tgt Ion:146 Resp: 175438
Ion Ratio Lower Upper
146 100
111 43.0 20.7 62.1
148 64.8 32.0 96.2

Manual Integrations
APPROVED

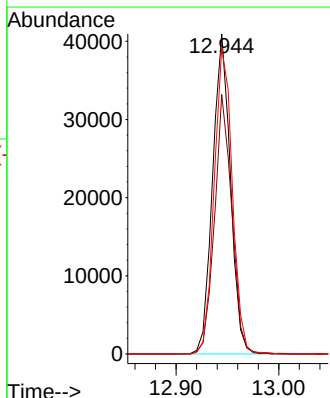
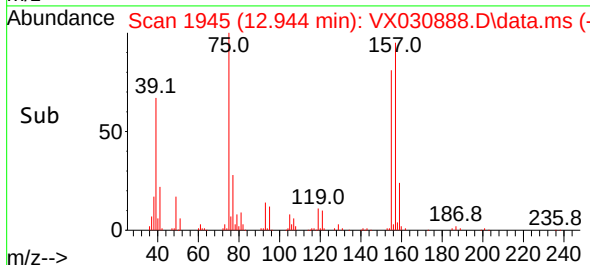
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

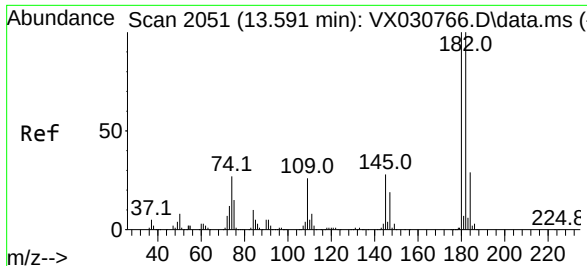


#92
1,2-Dibromo-3-Chloropropane
Concen: 75.419 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



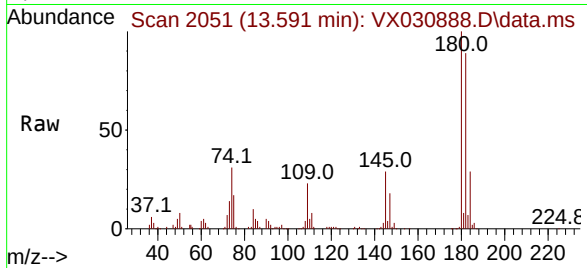
Tgt Ion: 75 Resp: 49066
Ion Ratio Lower Upper
75 100
155 78.8 45.0 134.8
157 97.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 45.647 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

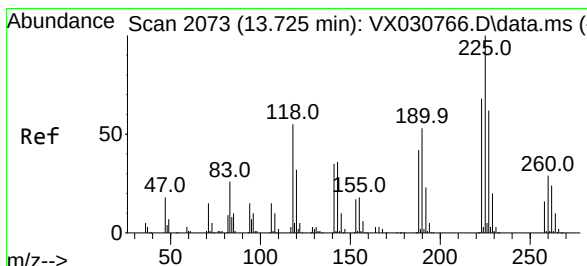
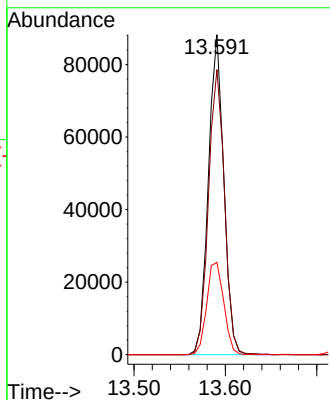
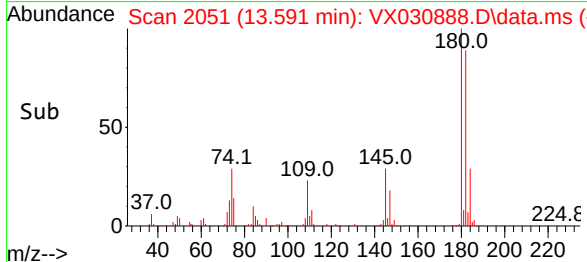
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



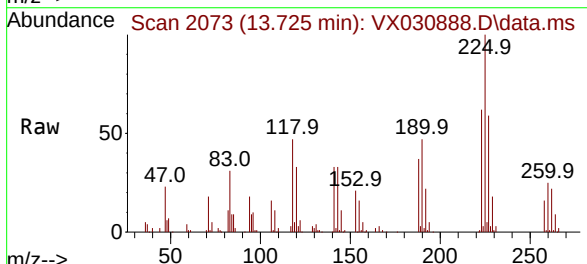
Tgt Ion:180 Resp: 103188
Ion Ratio Lower Upper
180 100
182 92.4 48.2 144.6
145 31.9 15.9 47.6

Manual Integrations
APPROVED

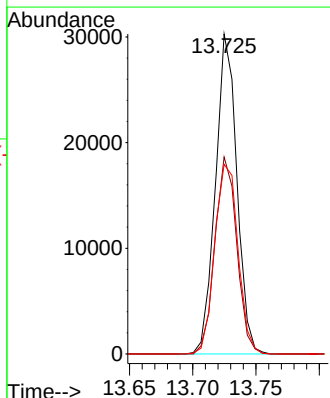
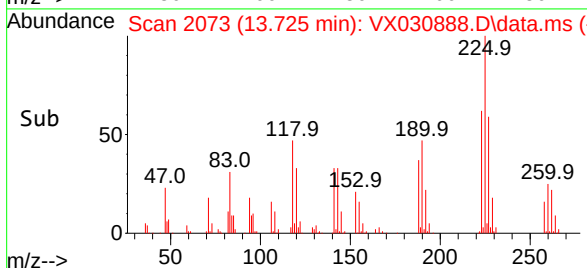
Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022

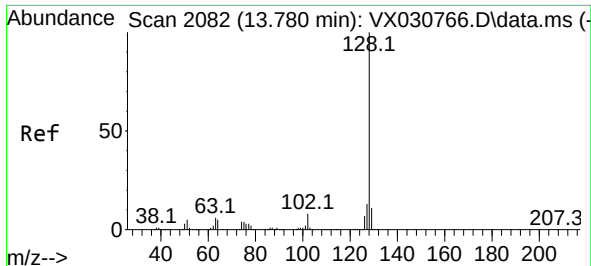


#94
Hexachlorobutadiene
Concen: 37.747 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



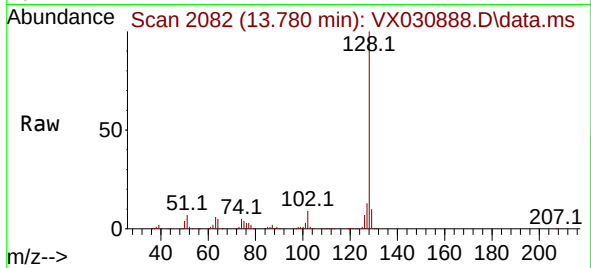
Tgt Ion:225 Resp: 35540
Ion Ratio Lower Upper
225 100
223 62.8 30.6 91.6
227 64.8 31.9 95.9





#95
Naphthalene
Concen: 63.731 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09

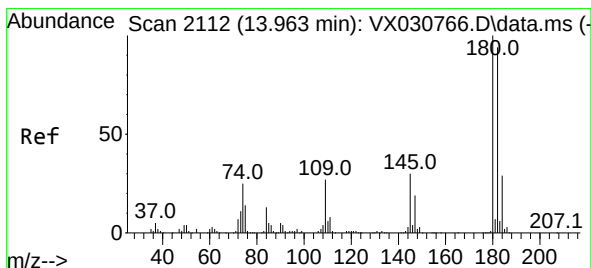
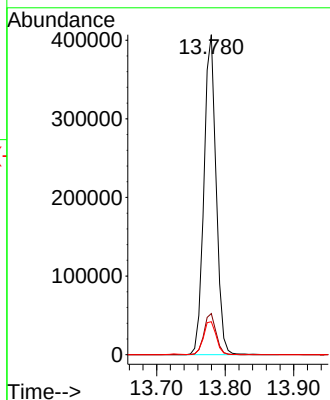
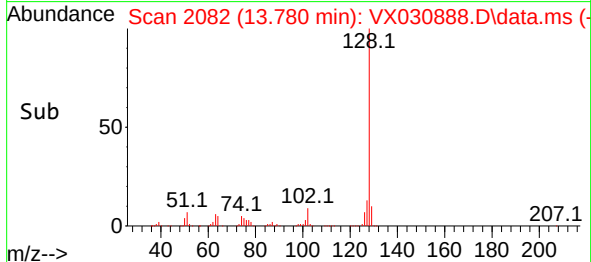
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



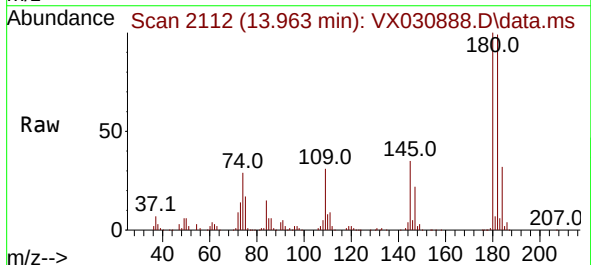
Tgt Ion:128 Resp: 50153
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/29/2022
Supervised By :Mahesh Dadoda 08/29/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.564 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030888.D
Acq: 27 Aug 2022 22:09



Tgt Ion:180 Resp: 113684
Ion Ratio Lower Upper
180 100
182 95.9 47.0 141.0
145 34.3 17.0 50.9

