

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030764.D
 Acq On : 25 Aug 2022 10:43
 Operator : JC/MD
 Sample : VSTDIC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Quant Time: Aug 26 01:46:11 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 01:44:32 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	267088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	449524	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	403403	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202509	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	31772	10.104	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	20.200%#		
35) Dibromofluoromethane	5.391	113	27297	9.729	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	19.460%#		
50) Toluene-d8	8.653	98	92374	8.913	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	17.820%#		
62) 4-Bromofluorobenzene	11.085	95	35115	9.606	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	19.220%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	25142	9.435	ug/l	100
3) Chloromethane	1.288	50	22825	8.833	ug/l	94
4) Vinyl Chloride	1.374	62	25586	8.773	ug/l	95
5) Bromomethane	1.611	94	13238	10.376	ug/l	99
6) Chloroethane	1.685	64	15633	9.431	ug/l	97
7) Trichlorofluoromethane	1.886	101	40244	10.406	ug/l	98
8) Diethyl Ether	2.136	74	15859	9.979	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	25324	9.608	ug/l	96
10) Methyl Iodide	2.453	142	15544	7.506	ug/l	95
11) Tert butyl alcohol	2.983	59	41346	52.110	ug/l	98
12) 1,1-Dichloroethene	2.319	96	23156	8.977	ug/l	92
13) Acrolein	2.239	56	32893	132.046	ug/l	98
14) Allyl chloride	2.660	41	44319	9.703	ug/l	97
15) Acrylonitrile	3.068	53	87417	47.856	ug/l	99
16) Acetone	2.392	43	74829	50.130	ug/l	99
17) Carbon Disulfide	2.514	76	48493	7.793	ug/l	98
18) Methyl Acetate	2.709	43	45930	10.070	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	84264	10.062	ug/l	94
20) Methylene Chloride	2.794	84	29257	8.586	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	24327	9.014	ug/l	95
22) Diisopropyl ether	3.770	45	90770	10.034	ug/l #	85
23) Vinyl Acetate	3.727	43	359603	47.668	ug/l	99
24) 1,1-Dichloroethane	3.611	63	51356	10.244	ug/l	99
25) 2-Butanone	4.562	43	120293	47.939	ug/l	98
26) 2,2-Dichloropropane	4.483	77	36601	10.255	ug/l	93
27) cis-1,2-Dichloroethene	4.495	96	31415	9.430	ug/l	98
28) Bromochloromethane	4.903	49	23582	11.117	ug/l	97
29) Tetrahydrofuran	5.019	42	77959	46.129	ug/l	99
30) Chloroform	5.105	83	53766	10.696	ug/l	99
31) Cyclohexane	5.470	56	39069	8.811	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	43614	10.581	ug/l	99
36) 1,1-Dichloropropene	5.702	75	35107	9.696	ug/l	97
37) Ethyl Acetate	4.721	43	43534	9.454	ug/l	99
38) Carbon Tetrachloride	5.678	117	37416	10.845	ug/l	99
39) Methylcyclohexane	7.385	83	41767	9.246	ug/l	93
40) Benzene	6.043	78	107187	9.496	ug/l	94

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	24709	9.901	ug/l	99
42) 1,2-Dichloroethane	6.092	62	38763	10.795	ug/l	97
43) Isopropyl Acetate	6.348	43	66971	9.627	ug/l	100
44) Trichloroethene	7.129	130	30778	9.254	ug/l	92
45) 1,2-Dichloropropane	7.433	63	31140	10.432	ug/l	97
46) Dibromomethane	7.586	93	21649	10.544	ug/l	99
47) Bromodichloromethane	7.824	83	41158	10.864	ug/l	97
48) Methyl methacrylate	7.696	41	33733	10.446	ug/l	98
49) 1,4-Dioxane	7.683	88	17288	208.210	ug/l	90
51) 4-Methyl-2-Pentanone	8.580	43	230643	49.969	ug/l	100
52) Toluene	8.720	92	69633	9.672	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	39045	10.073	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	43531	9.820	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	30575	10.156	ug/l	96
56) Ethyl methacrylate	9.122	69	44086	9.824	ug/l	98
57) 1,3-Dichloropropane	9.311	76	49073	10.281	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	129214	53.062	ug/l	98
59) 2-Hexanone	9.433	43	175335	49.735	ug/l	99
60) Dibromochloromethane	9.525	129	31532	10.612	ug/l	97
61) 1,2-Dibromoethane	9.610	107	31025	9.944	ug/l	99
64) Tetrachloroethene	9.275	164	29302	9.269	ug/l	97
65) Chlorobenzene	10.079	112	74802	9.559	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	29006	10.647	ug/l	97
67) Ethyl Benzene	10.195	91	131756	9.929	ug/l	98
68) m/p-Xylenes	10.305	106	100026	19.254	ug/l	100
69) o-Xylene	10.646	106	49117	9.448	ug/l	94
70) Styrene	10.659	104	83471	9.611	ug/l	99
71) Bromoform	10.805	173	23614	10.729	ug/l #	98
73) Isopropylbenzene	10.963	105	130404	9.542	ug/l	98
74) N-amyl acetate	10.848	43	51141	8.665	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	46531	9.458	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	43429m	9.409	ug/l	
77) Bromobenzene	11.201	156	31888	9.325	ug/l	97
78) n-propylbenzene	11.305	91	150601	9.318	ug/l	99
79) 2-Chlorotoluene	11.366	91	91407	9.410	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	116359	10.086	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	13257	8.627	ug/l	89
82) 4-Chlorotoluene	11.457	91	103264	9.457	ug/l	99
83) tert-Butylbenzene	11.719	119	105820	9.494	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	108831	9.551	ug/l	99
85) sec-Butylbenzene	11.890	105	141111	9.620	ug/l	100
86) p-Isopropyltoluene	12.012	119	111226	9.441	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	60967	9.518	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	62050	9.457	ug/l	97
89) n-Butylbenzene	12.335	91	103211	9.702	ug/l	97
90) Hexachloroethane	12.542	117	22191	10.804	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	64024	9.794	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	11949	10.457	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	38752	9.585	ug/l	97
94) Hexachlorobutadiene	13.725	225	17403	10.689	ug/l	97
95) Naphthalene	13.780	128	148328	9.368	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	43350	10.457	ug/l	97

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 ClientSampleId :
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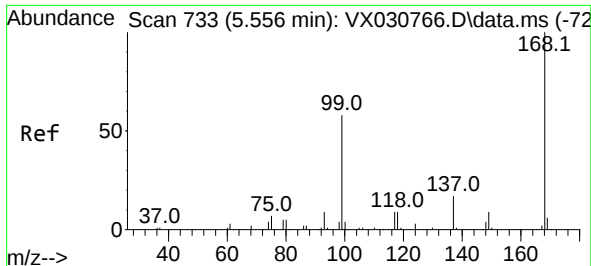
Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

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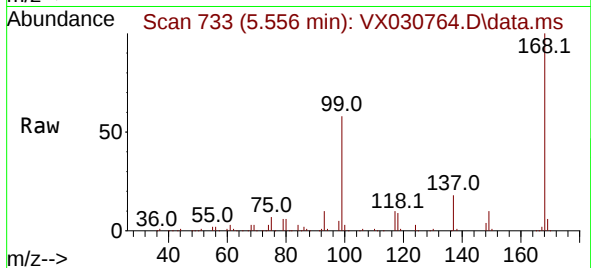
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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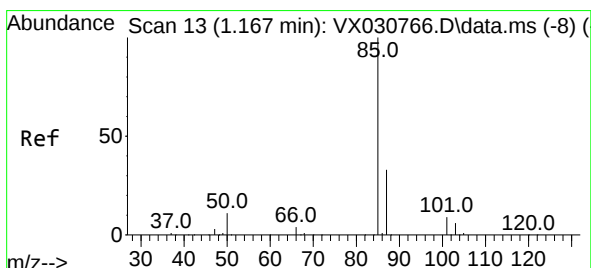
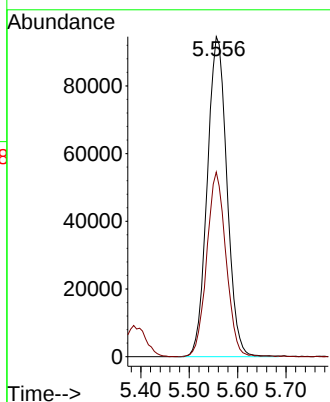
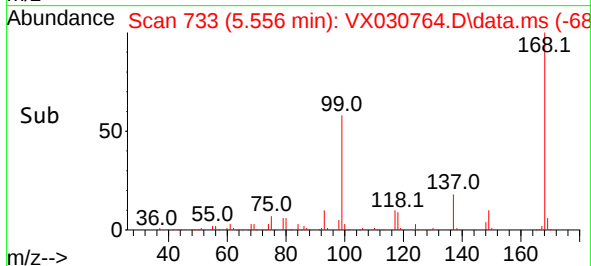
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:168 Resp: 267088
Ion Ratio Lower Upper
168 100
99 57.7 44.0 66.0

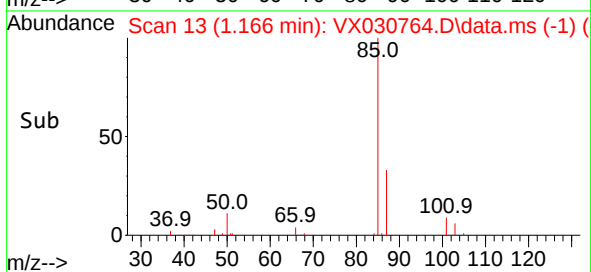
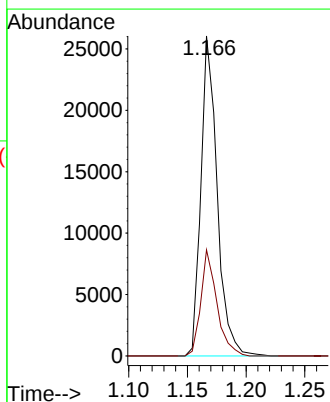
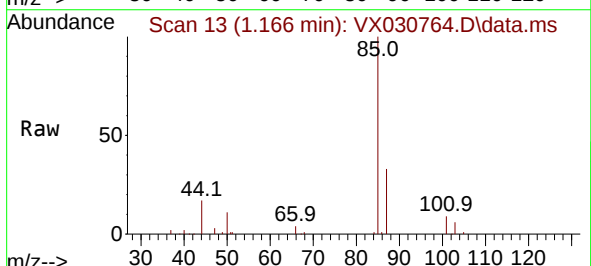
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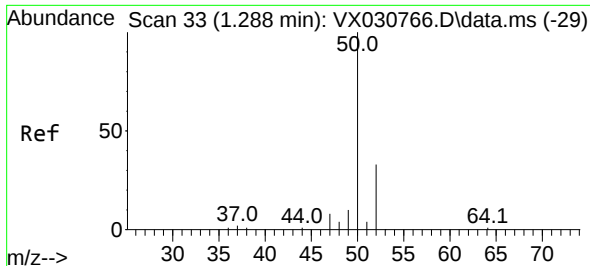
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 9.435 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 85 Resp: 25142
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





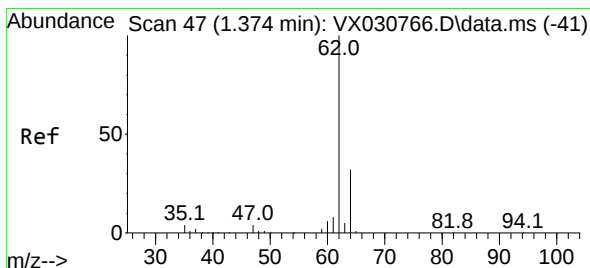
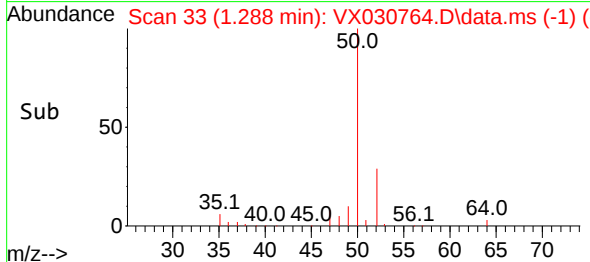
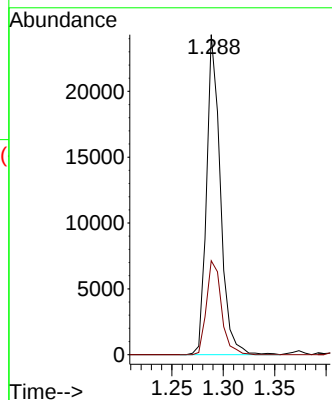
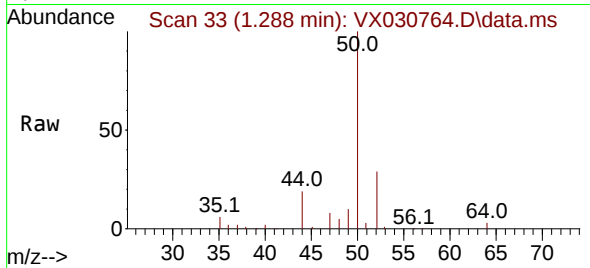
#3
Chloromethane
Concen: 8.833 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 2282
Ion Ratio Lower Upper
50 100
52 29.3 26.3 39.5

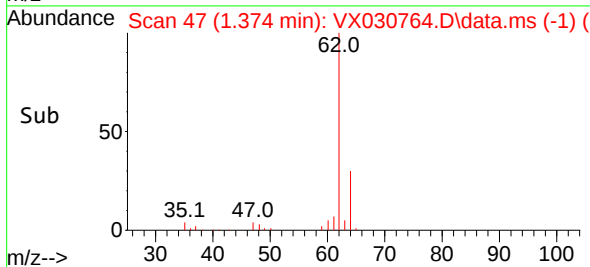
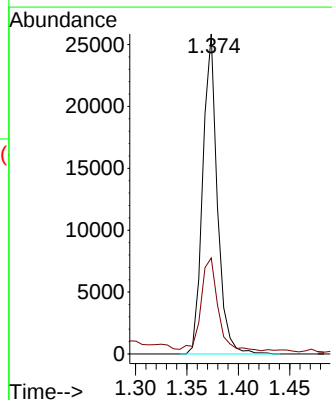
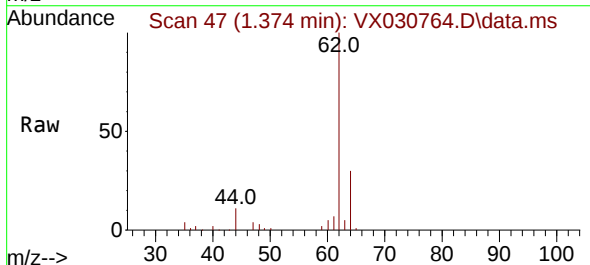
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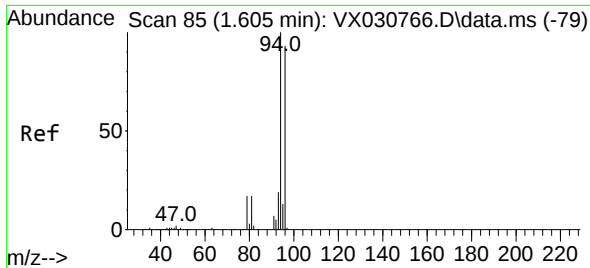
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#4
Vinyl Chloride
Concen: 8.773 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

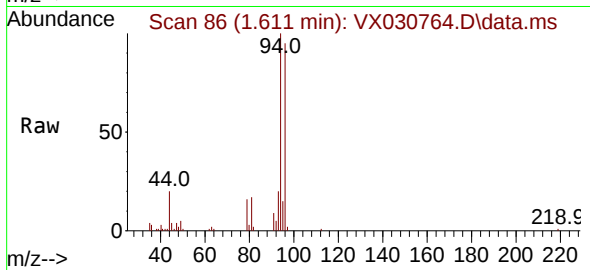
Tgt Ion: 62 Resp: 25586
Ion Ratio Lower Upper
62 100
64 28.8 25.2 37.8





#5
Bromomethane
Concen: 10.376 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

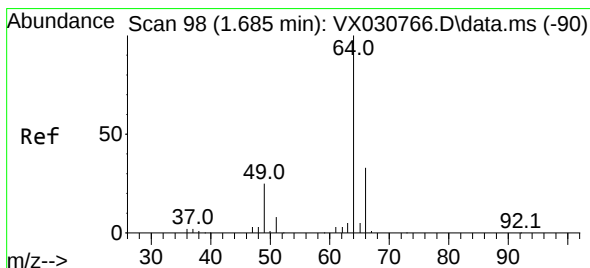
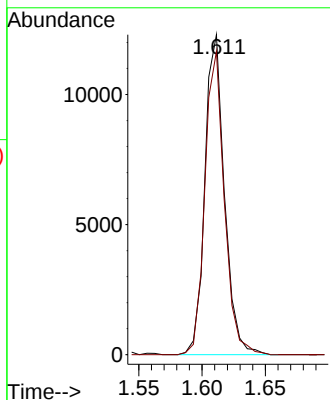
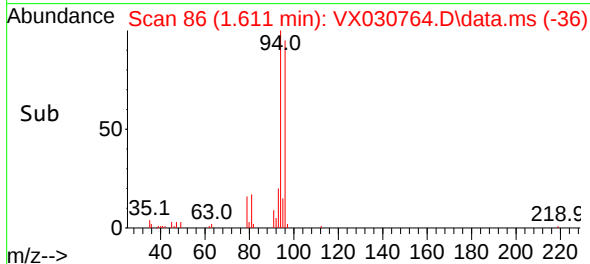
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 13238
Ion Ratio Lower Upper
94 100
96 94.8 76.9 115.3

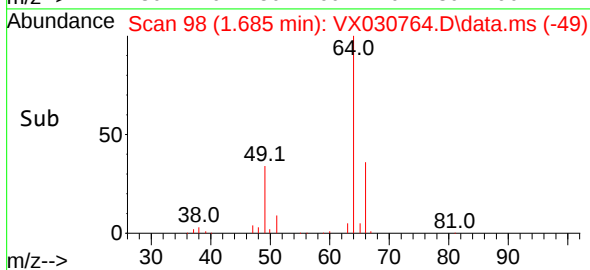
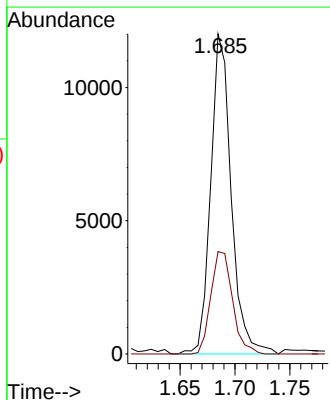
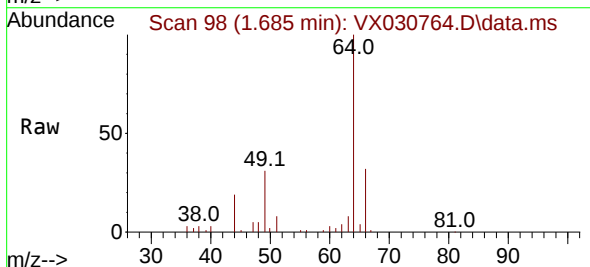
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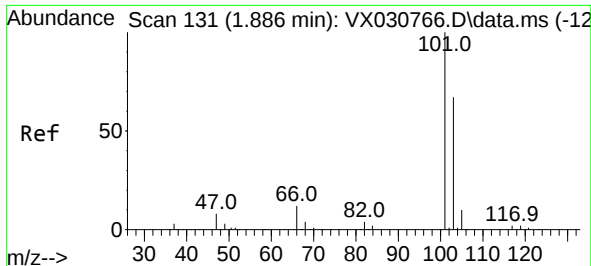
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 9.431 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 64 Resp: 15633
Ion Ratio Lower Upper
64 100
66 32.0 27.2 40.8





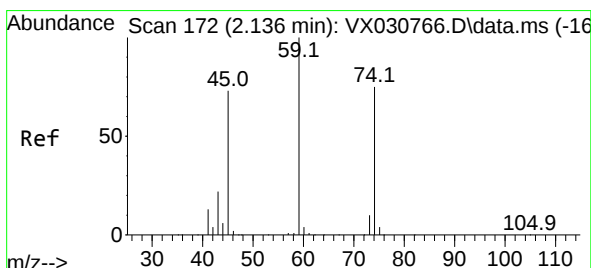
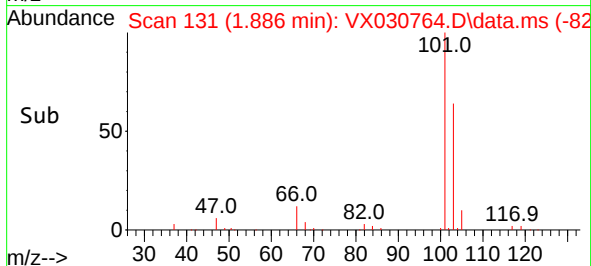
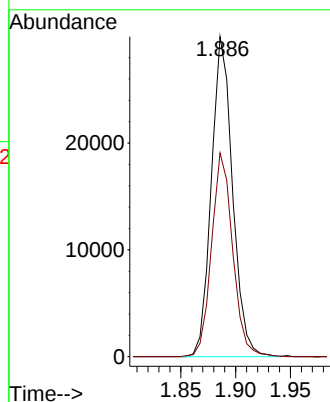
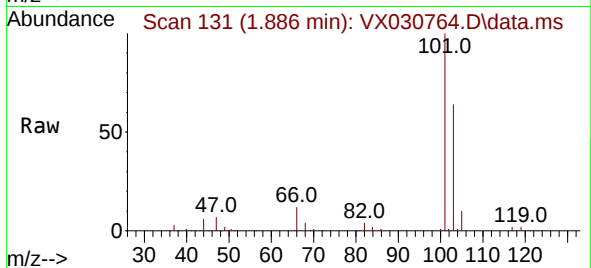
#7
Trichlorofluoromethane
Concen: 10.406 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion:101 Resp: 40244
Ion Ratio Lower Upper
101 100
103 63.7 49.7 74.5

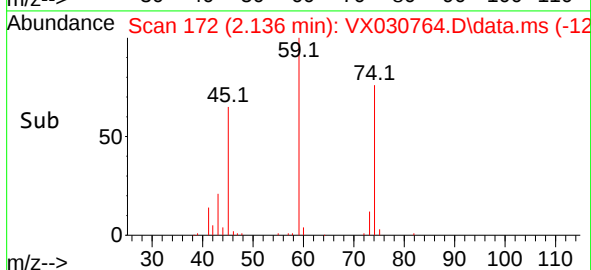
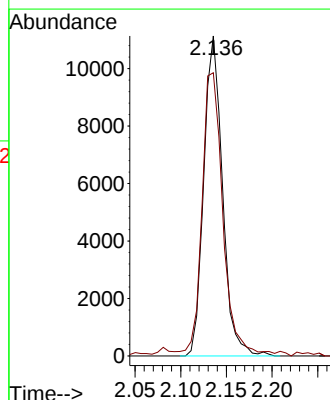
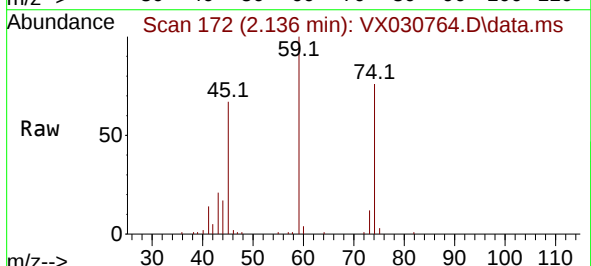
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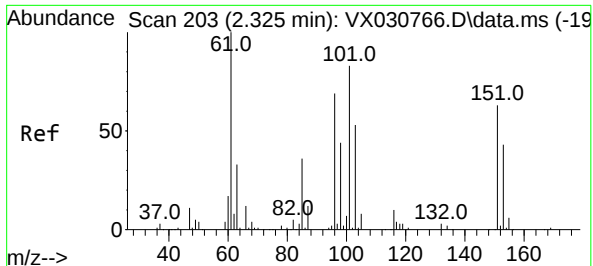
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#8
Diethyl Ether
Concen: 9.979 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 74 Resp: 15859
Ion Ratio Lower Upper
74 100
45 99.6 51.5 154.7





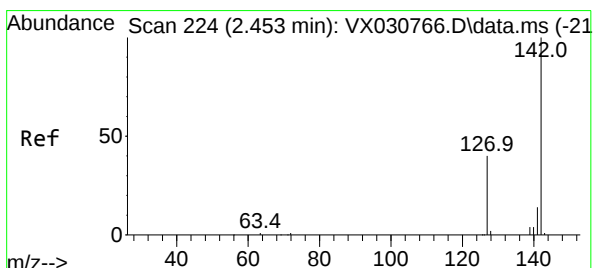
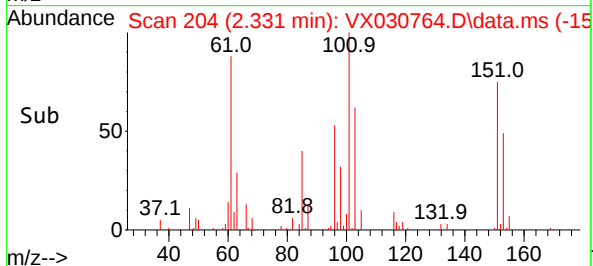
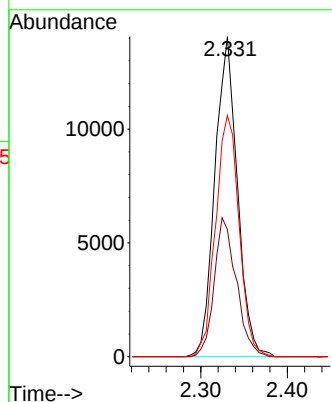
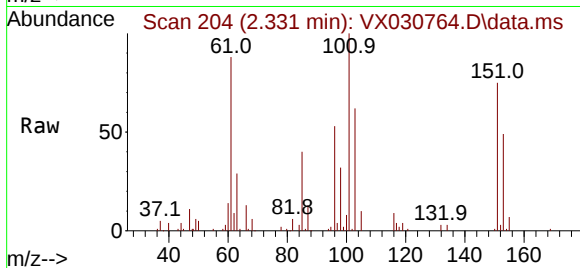
#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.608 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:101 Resp: 25324
Ion Ratio Lower Upper
101 100
85 42.8 34.0 51.0
151 78.9 59.4 89.0

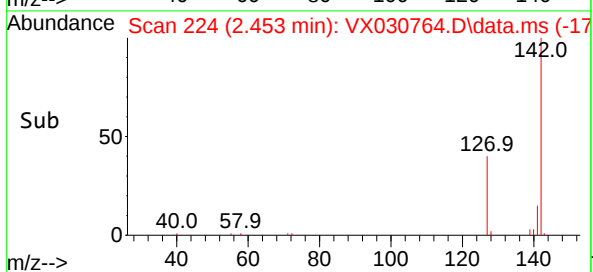
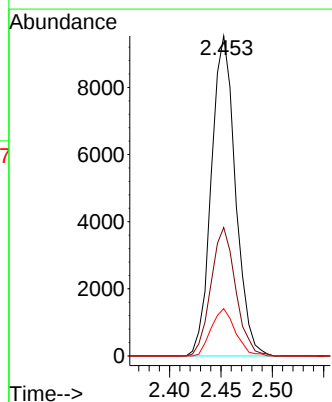
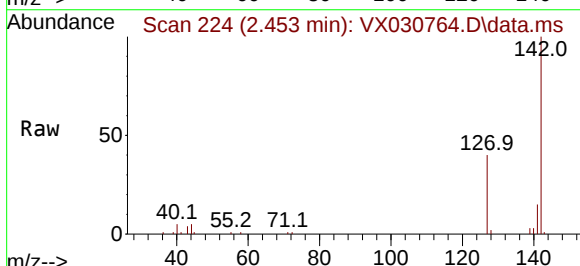
Manual Integrations
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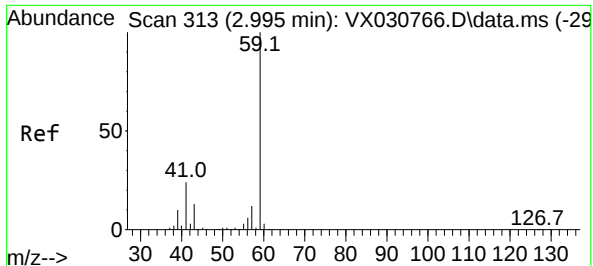
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 7.506 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion:142 Resp: 15544
Ion Ratio Lower Upper
142 100
127 41.2 30.2 45.2
141 14.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 52.110 ug/l

RT: 2.983 min Scan# 31

Delta R.T. -0.012 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 59 Resp: 41340

Ion Ratio Lower Upper

59 100

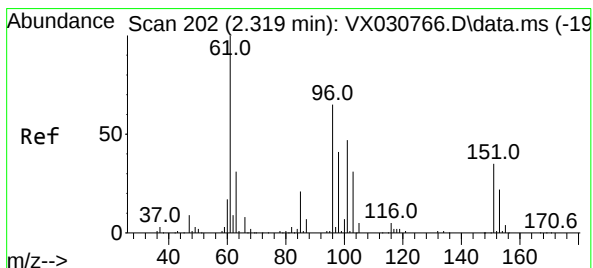
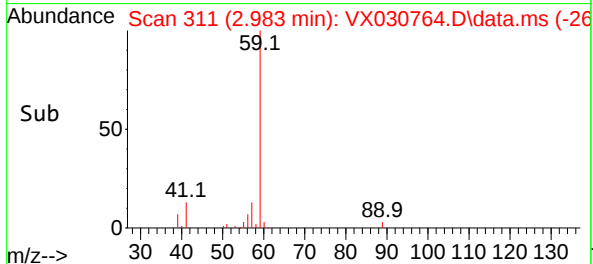
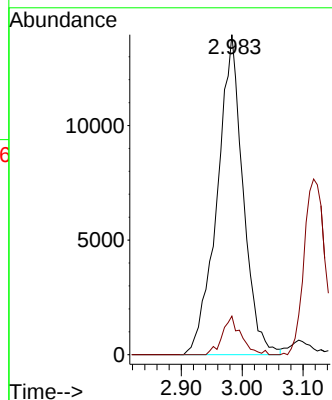
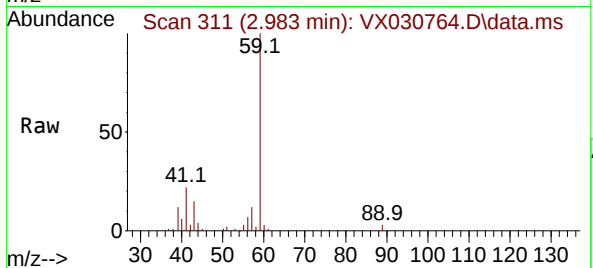
57 8.7 7.4 11.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#12

1,1-Dichloroethene

Concen: 8.977 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

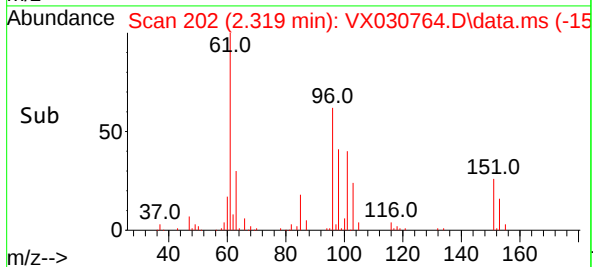
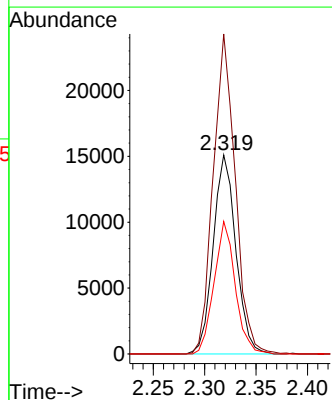
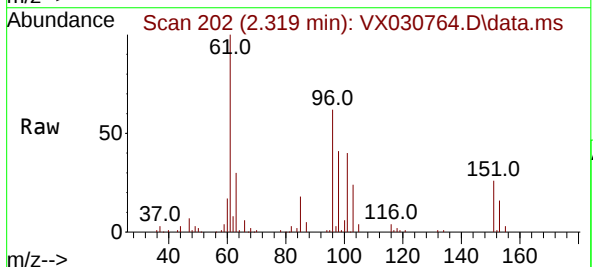
Tgt Ion: 96 Resp: 23156

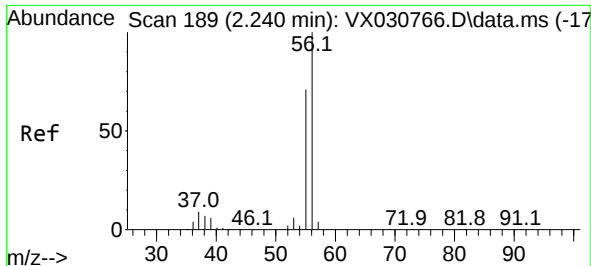
Ion Ratio Lower Upper

96 100

61 160.8 117.4 176.0

98 66.5 52.2 78.4





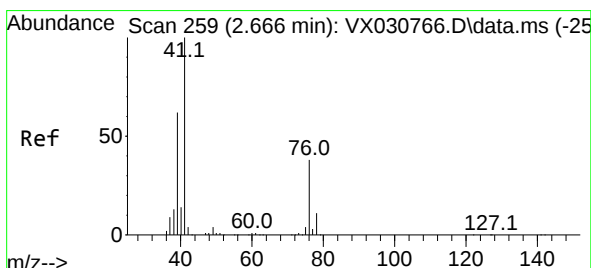
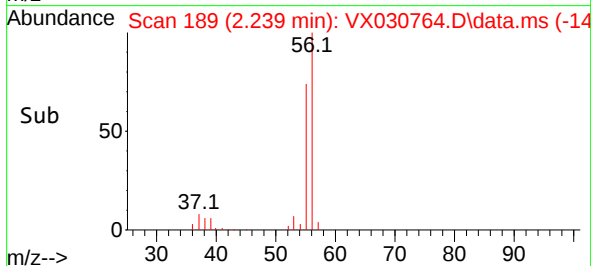
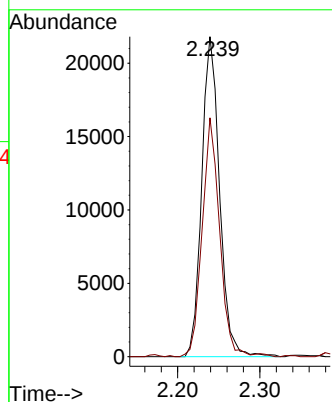
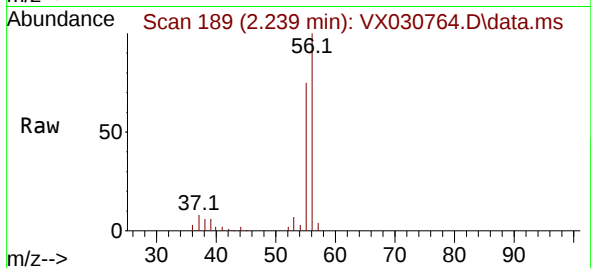
#13
Acrolein
Concen: 132.046 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 56 Resp: 3289
Ion Ratio Lower Upper
56 100
55 72.6 56.6 84.8

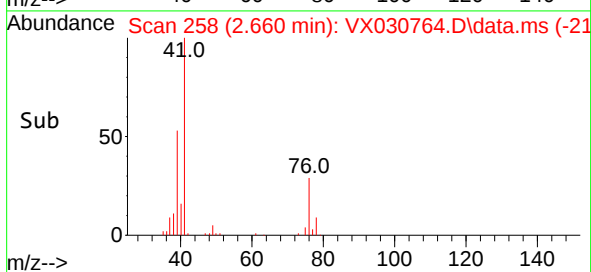
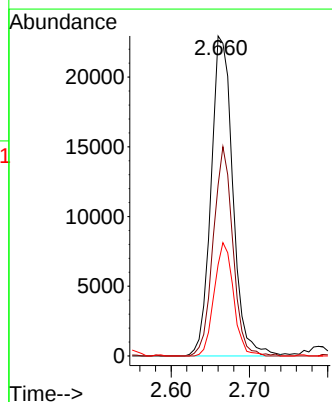
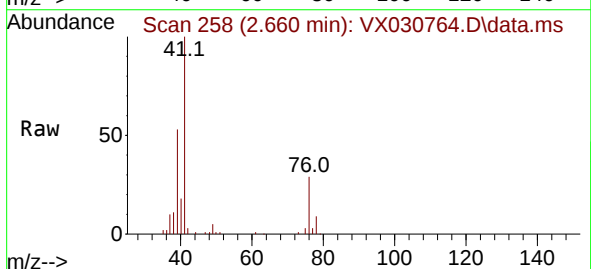
Manual Integrations
APPROVED

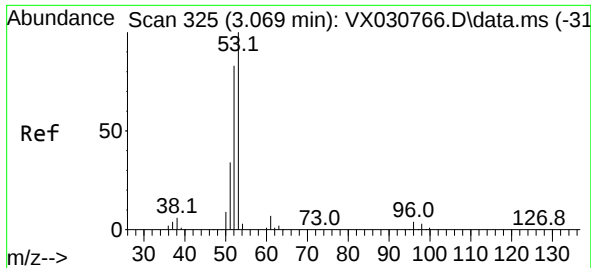
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#14
Allyl chloride
Concen: 9.703 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

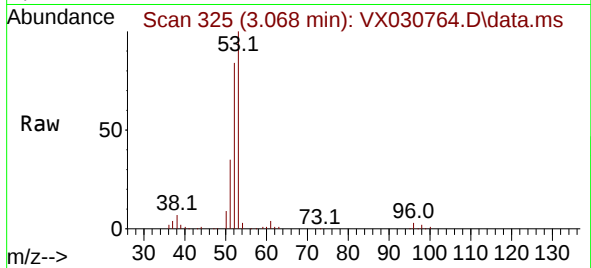
Tgt Ion: 41 Resp: 44319
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 31.4 26.9 40.3





#15
Acrylonitrile
Concen: 47.856 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

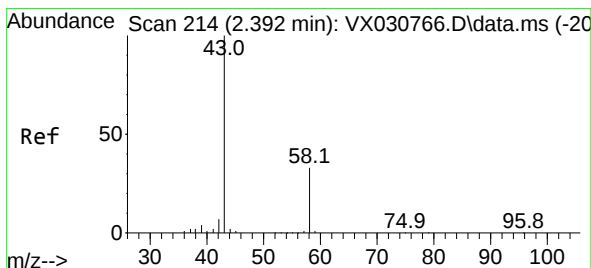
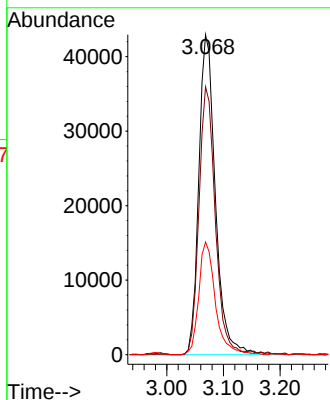
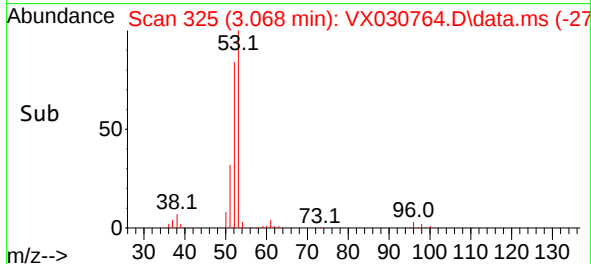
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



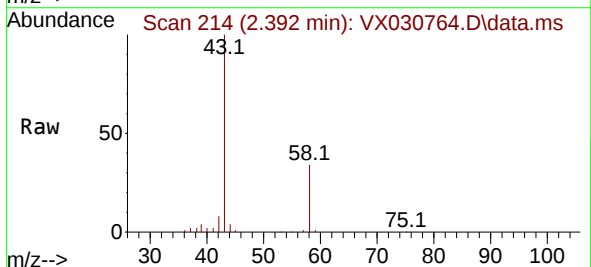
Tgt Ion: 53 Resp: 8741
Ion Ratio Lower Upper
53 100
52 82.9 65.4 98.0
51 35.4 27.7 41.5

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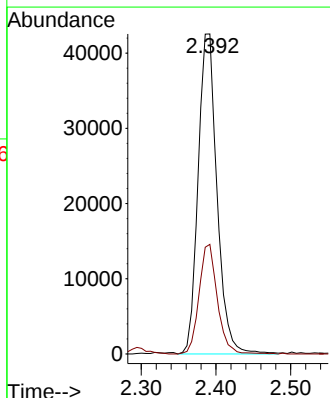
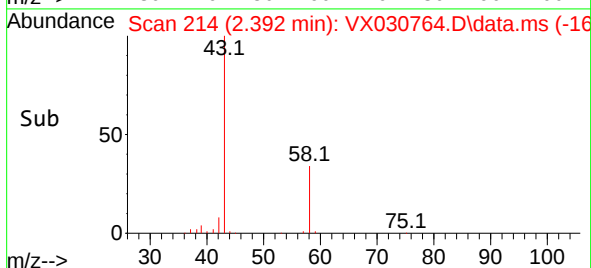
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

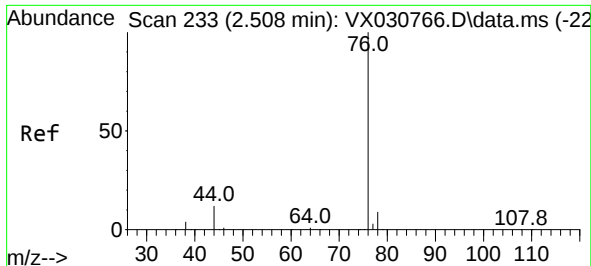


#16
Acetone
Concen: 50.130 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



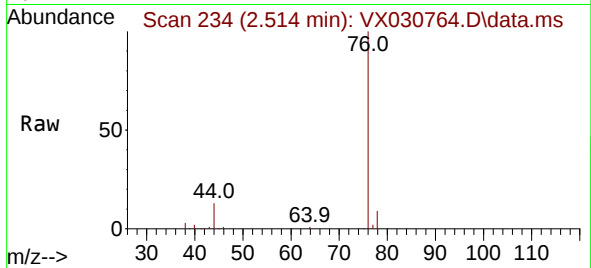
Tgt Ion: 43 Resp: 74829
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5





#17
Carbon Disulfide
Concen: 7.793 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

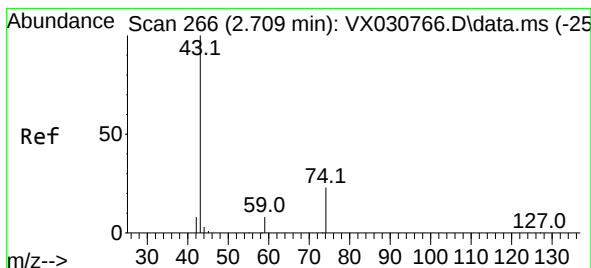
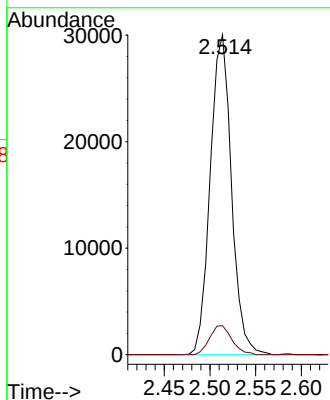
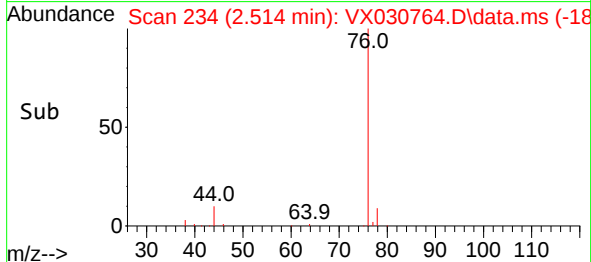
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 76 Resp: 4849
Ion Ratio Lower Upper
76 100
78 9.1 7.8 11.6

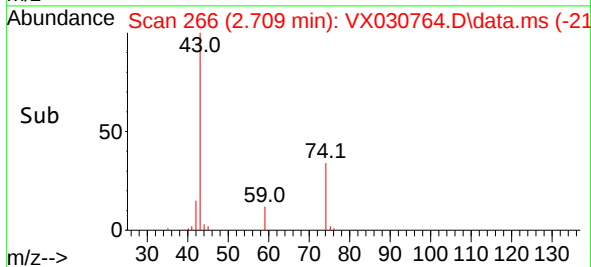
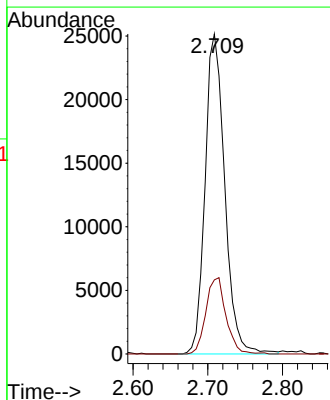
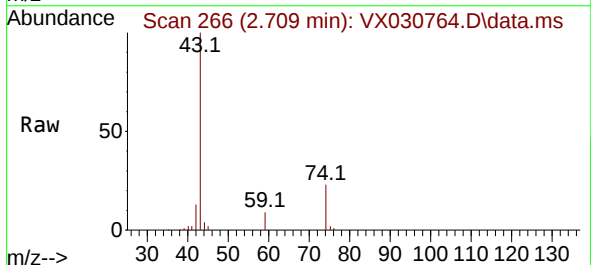
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 10.070 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 43 Resp: 45930
Ion Ratio Lower Upper
43 100
74 24.4 19.4 29.2





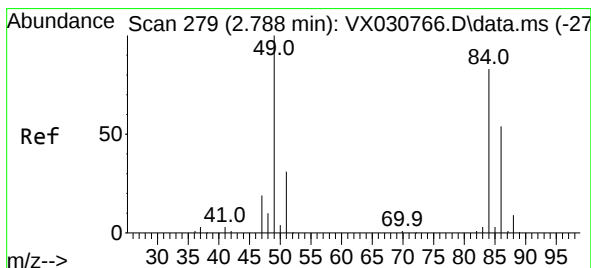
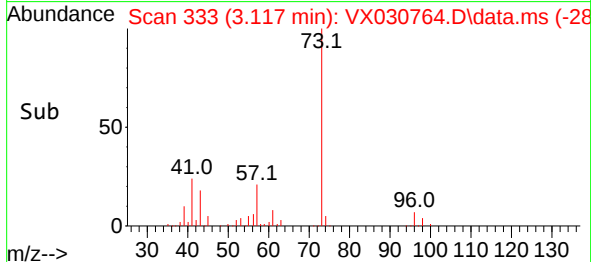
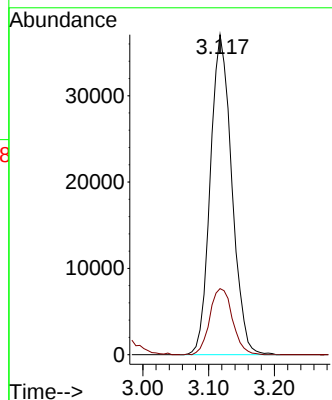
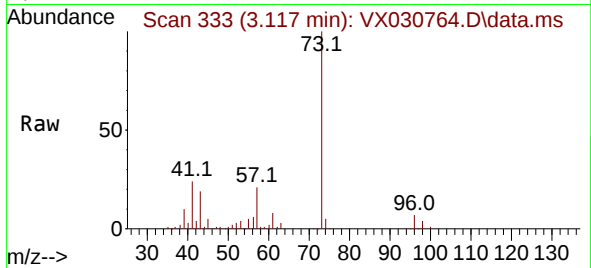
#19
Methyl tert-butyl Ether
Concen: 10.062 ug/l
RT: 3.117 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 73 Resp: 84264
Ion Ratio Lower Upper
73 100
57 20.7 19.0 28.6

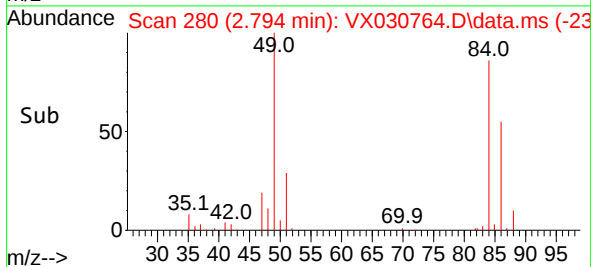
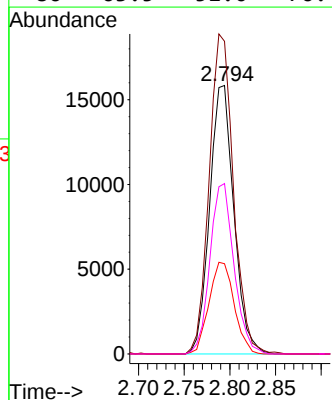
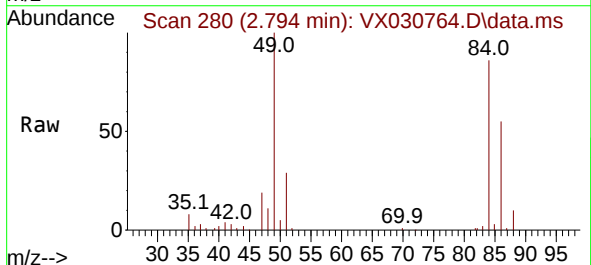
Manual Integrations
APPROVED

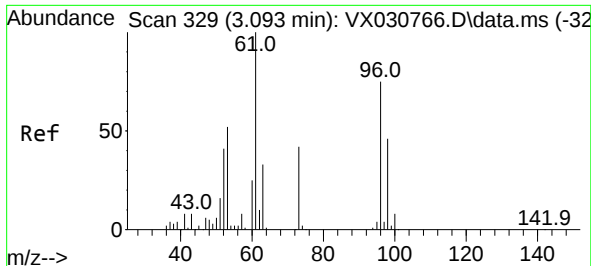
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 8.586 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

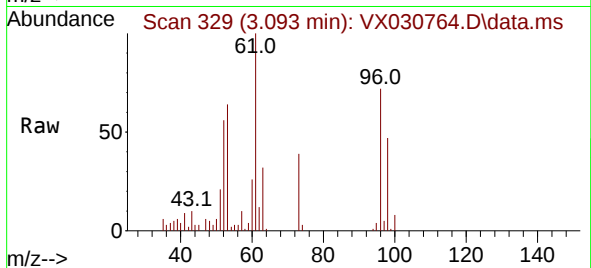
Tgt Ion: 84 Resp: 29257
Ion Ratio Lower Upper
84 100
49 116.5 93.8 140.6
51 33.6 29.4 44.0
86 63.5 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 9.014 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

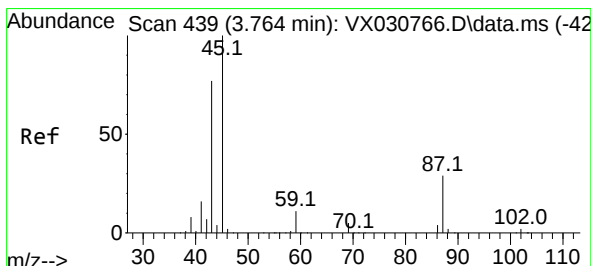
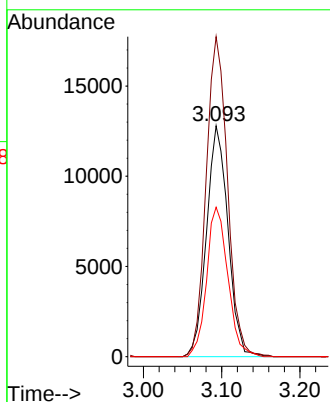
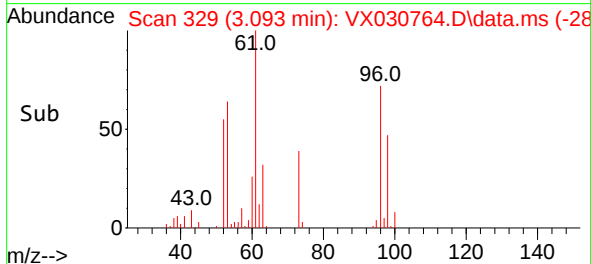
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



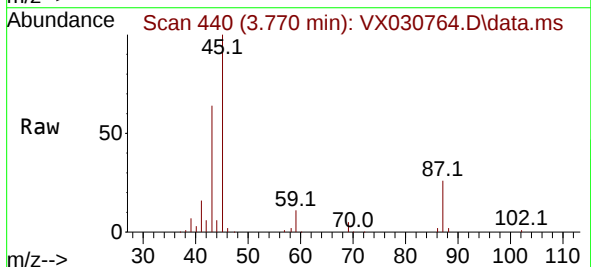
Tgt Ion: 96 Resp: 2432
Ion Ratio Lower Upper
96 100
61 138.6 105.6 158.4
98 64.7 50.1 75.1

Manual Integrations
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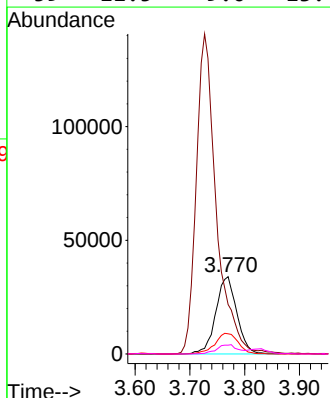
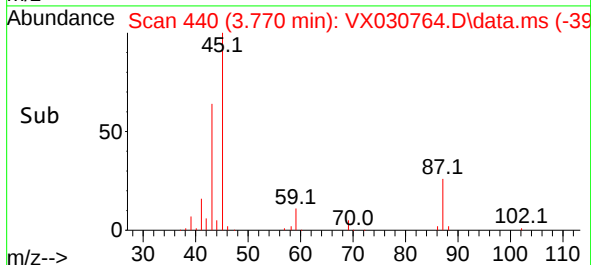
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

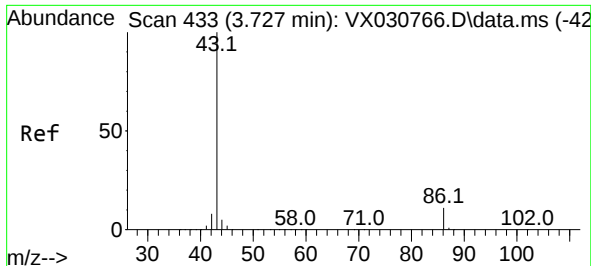


#22
Diisopropyl ether
Concen: 10.034 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



Tgt Ion: 45 Resp: 90770
Ion Ratio Lower Upper
45 100
43 63.5 65.4 98.0#
87 26.1 22.3 33.5
59 11.5 9.0 13.4





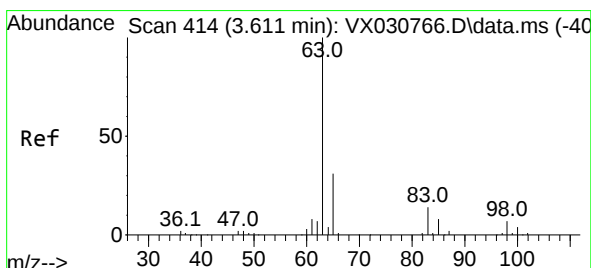
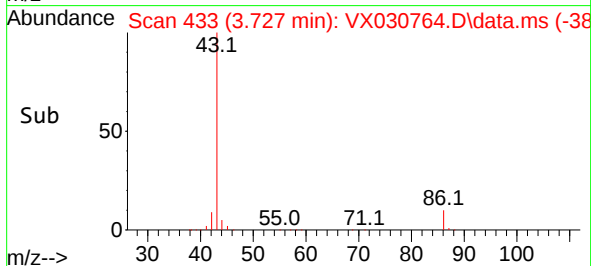
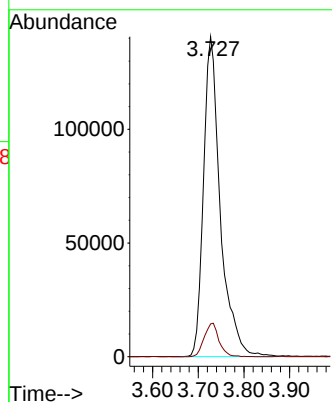
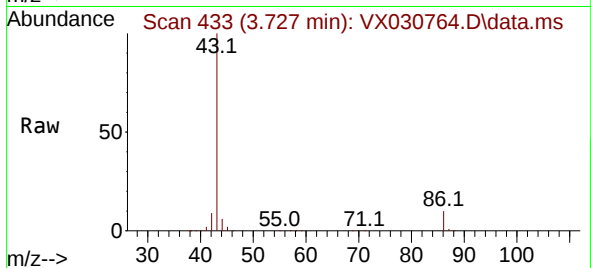
#23
 Vinyl Acetate
 Concen: 47.668 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030764.D
 Acq: 25 Aug 2022 10:43

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010

Tgt Ion: 43 Resp: 35960
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

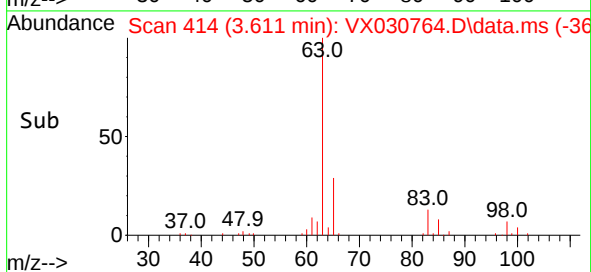
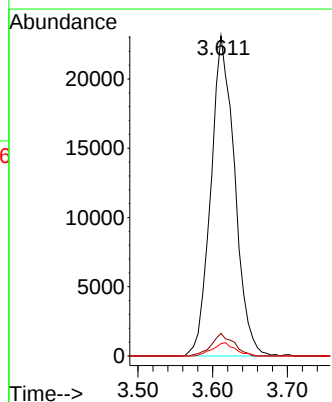
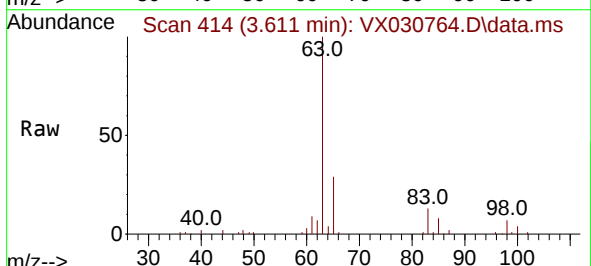
Manual Integrations
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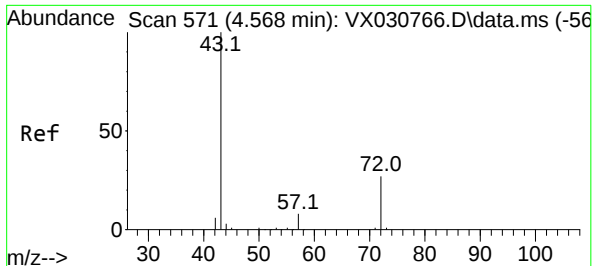
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#24
 1,1-Dichloroethane
 Concen: 10.244 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030764.D
 Acq: 25 Aug 2022 10:43

Tgt Ion: 63 Resp: 51356
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.5
 100 3.8 2.3 6.9





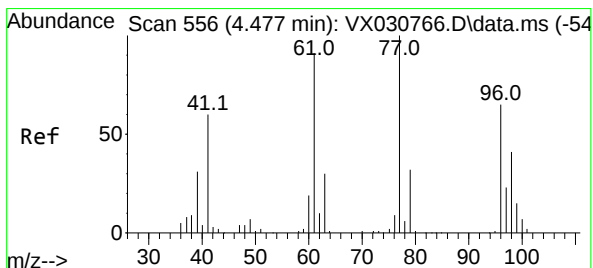
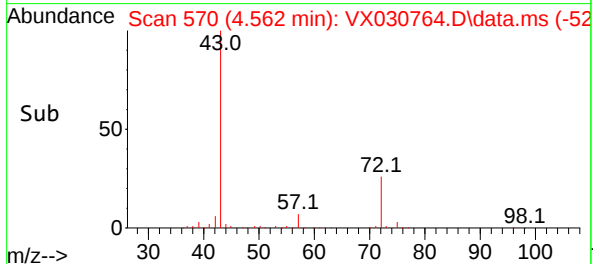
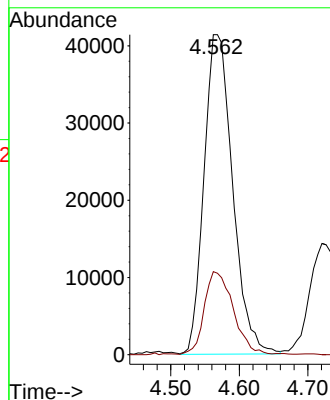
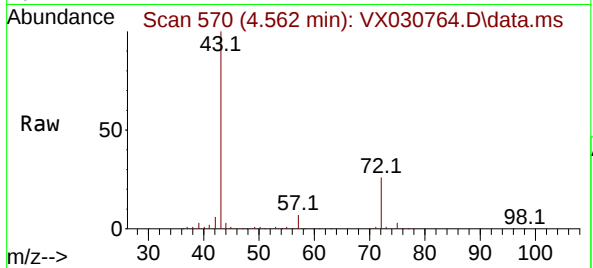
#25
2-Butanone
Concen: 47.939 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 12029
Ion Ratio Lower Upper
43 100
72 25.9 21.7 32.5

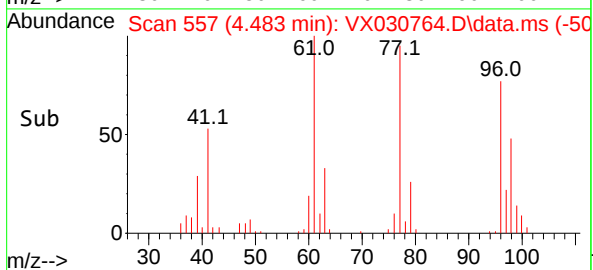
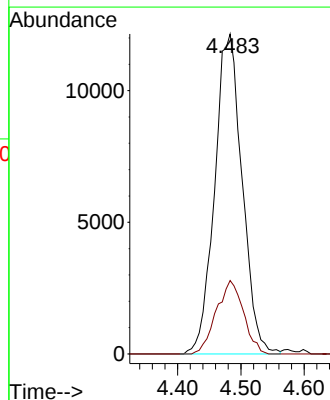
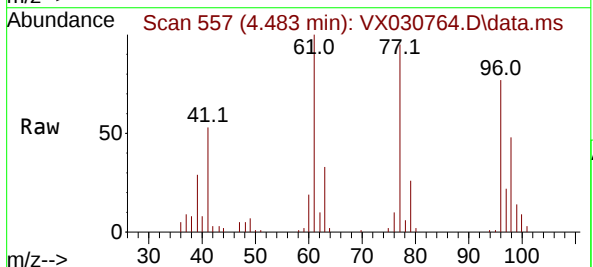
Manual Integrations
APPROVED

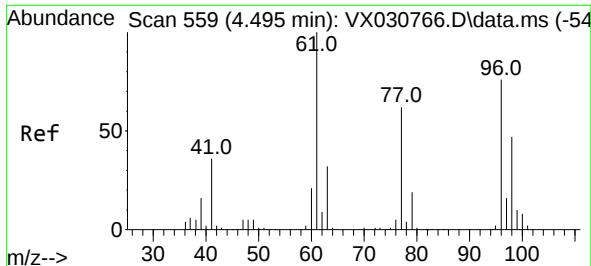
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#26
2,2-Dichloropropane
Concen: 10.255 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

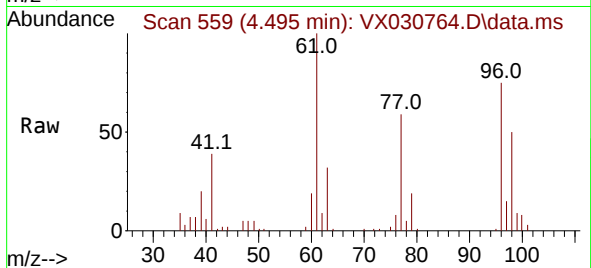
Tgt Ion: 77 Resp: 36601
Ion Ratio Lower Upper
77 100
97 22.7 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 9.430 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. -0.000 min
 Lab File: VX030764.D
 Acq: 25 Aug 2022 10:43

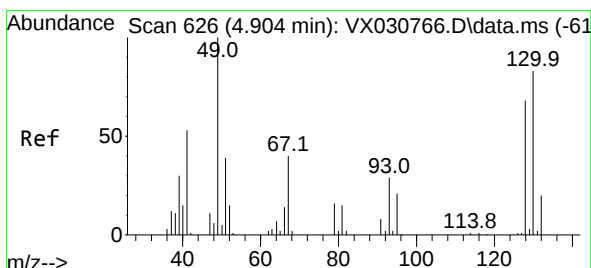
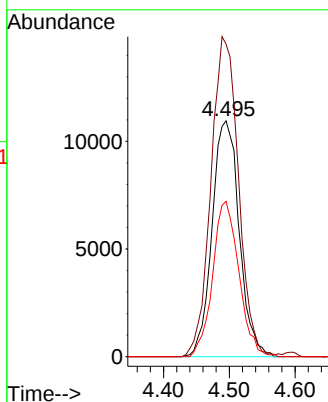
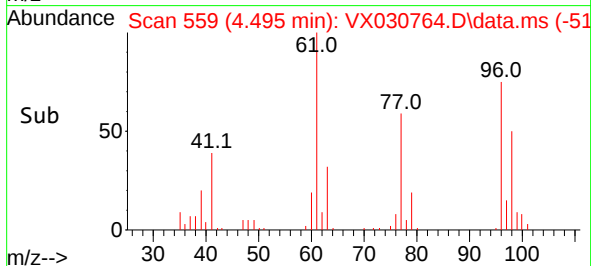
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



Tgt Ion: 96 Resp: 31415
 Ion Ratio Lower Upper
 96 100
 61 137.6 0.0 270.0
 98 63.7 0.0 127.8

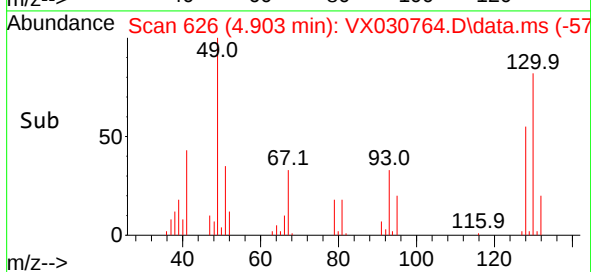
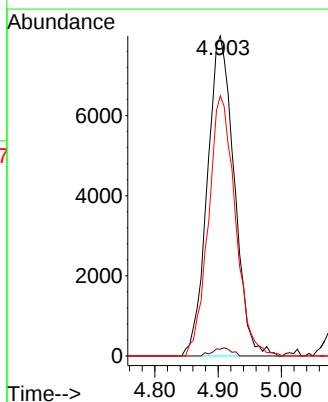
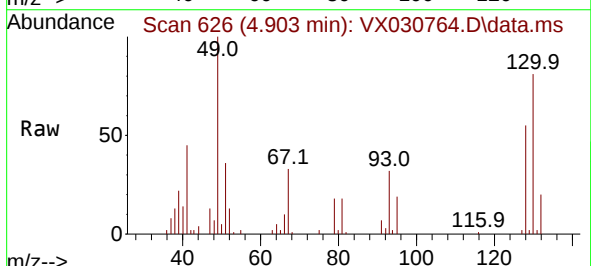
Manual Integrations
 APPROVED

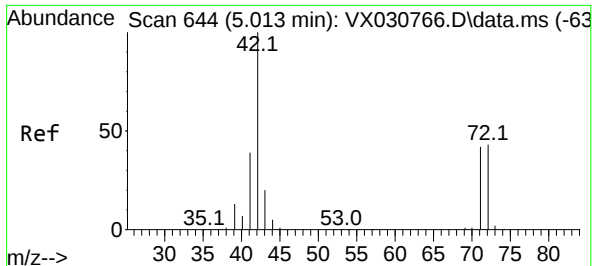
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022



#28
 Bromochloromethane
 Concen: 11.117 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. -0.000 min
 Lab File: VX030764.D
 Acq: 25 Aug 2022 10:43

Tgt Ion: 49 Resp: 23582
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 4.4
 130 81.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 46.129 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

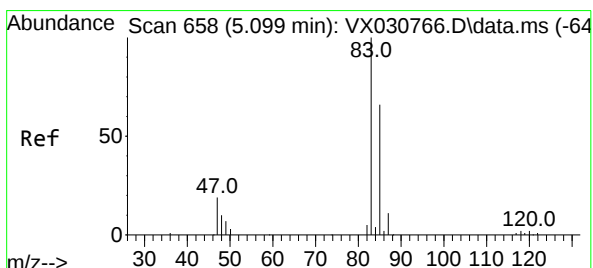
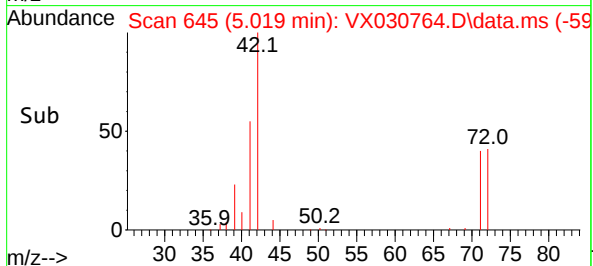
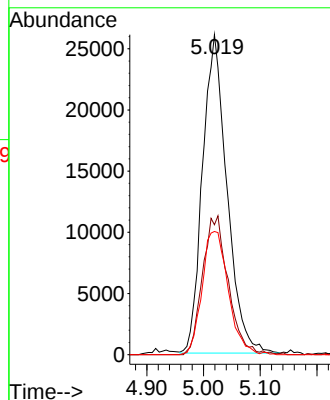
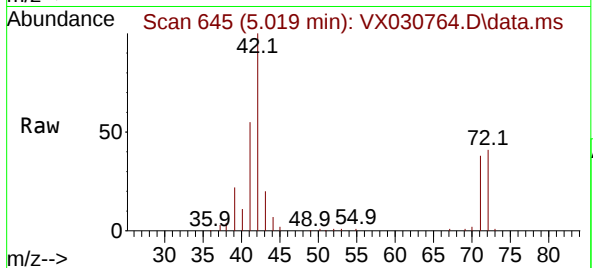
Tgt Ion:	42	Resp:	7795
Ion	Ratio	Lower	Upper
42	100		
72	45.9	36.5	54.7
71	41.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 10.696 ug/l

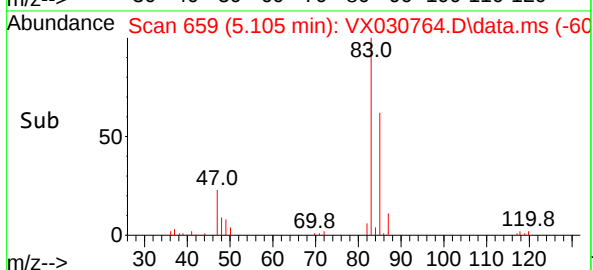
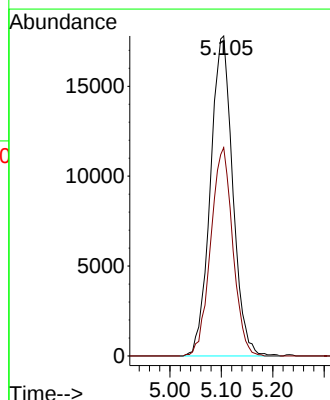
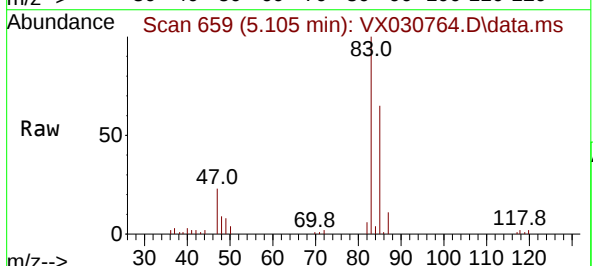
RT: 5.105 min Scan# 659

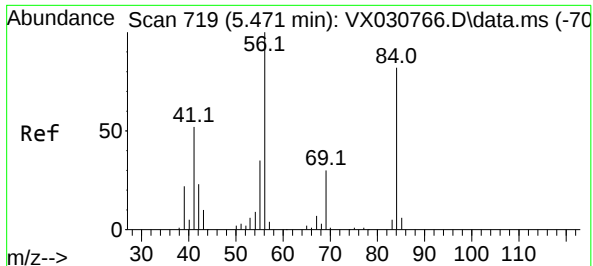
Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Tgt Ion:	83	Resp:	53766
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.5	77.3





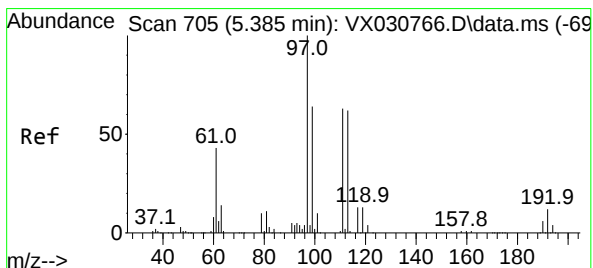
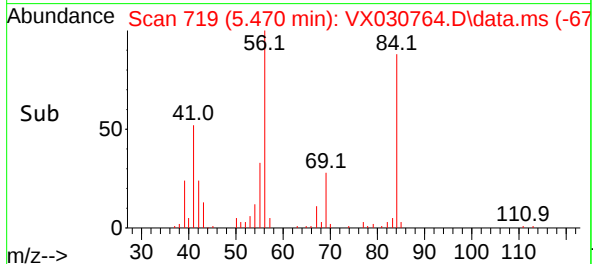
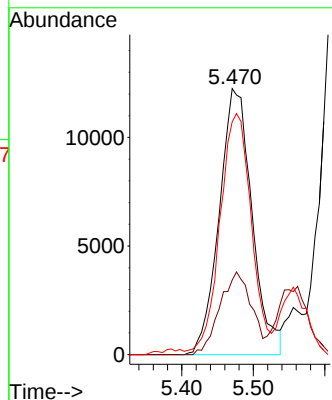
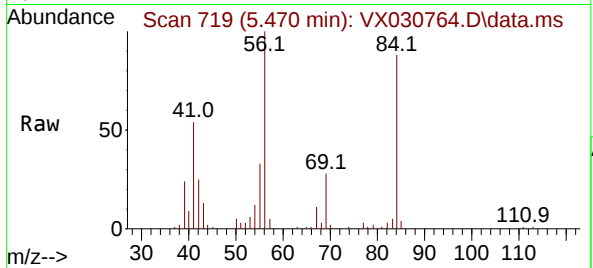
#31
Cyclohexane
Concen: 8.811 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 39069
Ion Ratio Lower Upper
56 100
69 28.0 25.4 38.0
84 85.5 68.9 103.3

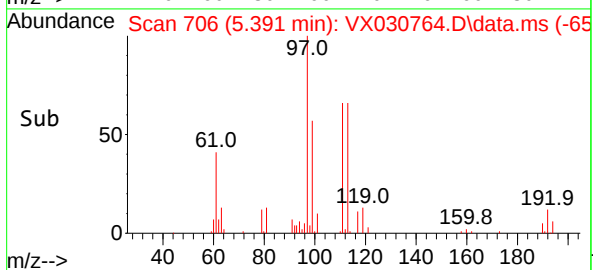
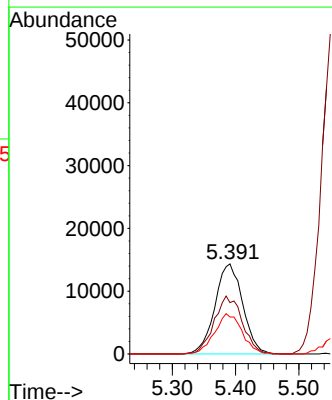
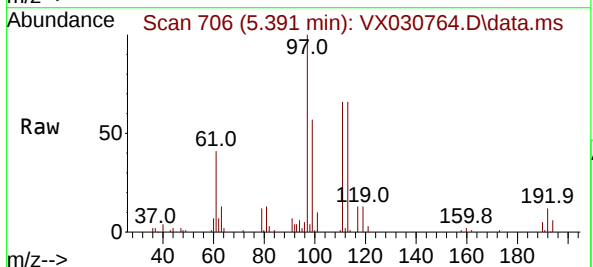
Manual Integrations
APPROVED

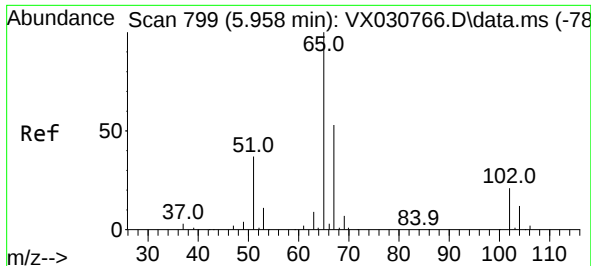
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#32
1,1,1-Trichloroethane
Concen: 10.581 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 97 Resp: 43614
Ion Ratio Lower Upper
97 100
99 65.1 51.4 77.0
61 44.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 10.104 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 31772

Ion Ratio Lower Upper

65 100

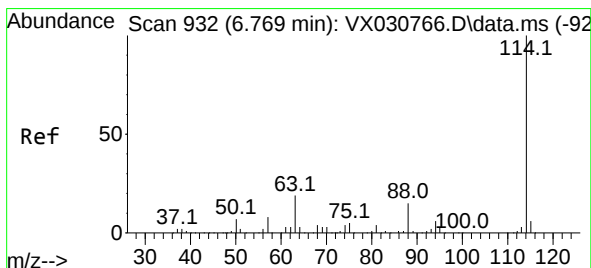
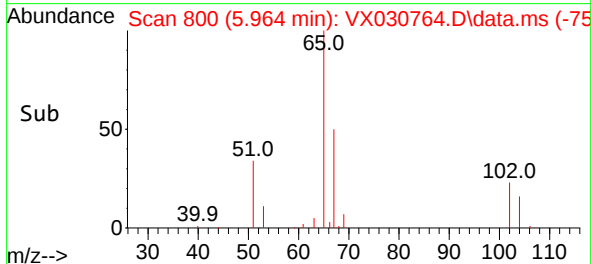
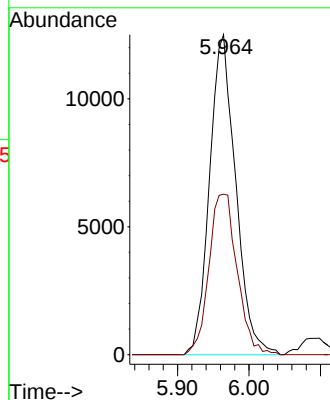
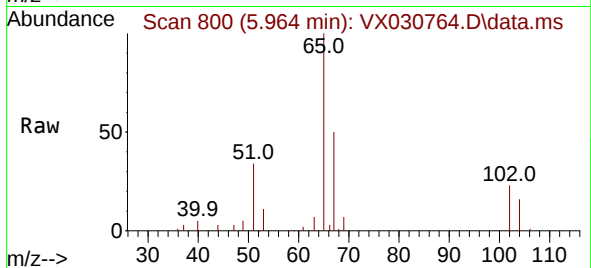
67 54.2 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

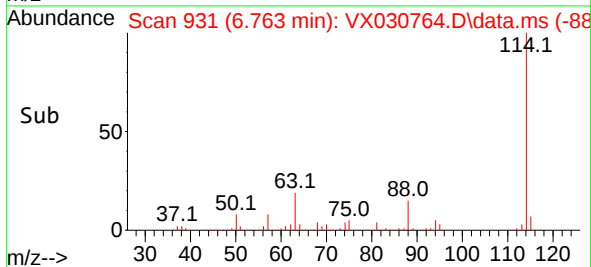
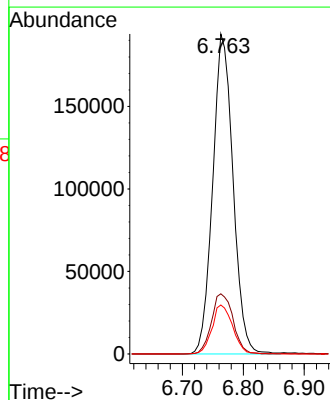
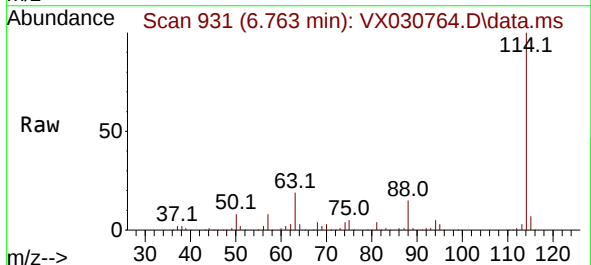
Tgt Ion:114 Resp: 449524

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 9.729 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

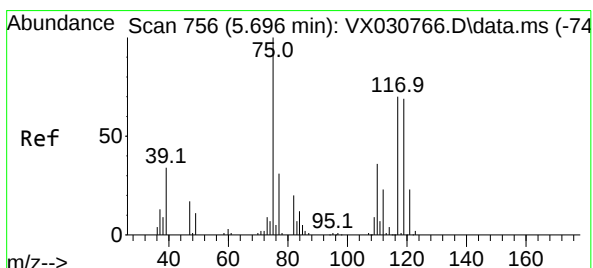
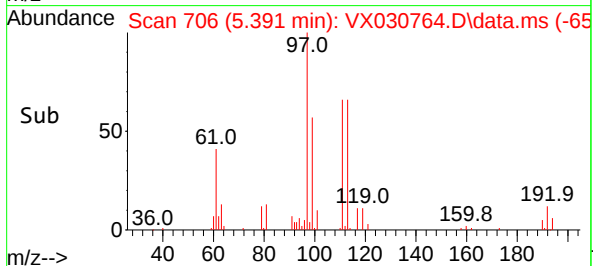
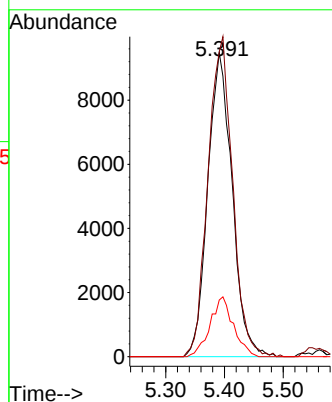
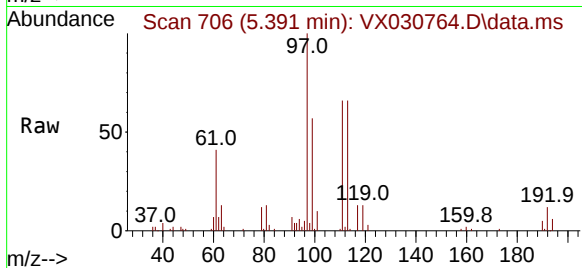
Tgt Ion:	113	Resp:	2729
Ion	Ratio	Lower	Upper
113	100		
111	106.1	83.2	124.8
192	18.9	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#36

1,1-Dichloropropene

Concen: 9.696 ug/l

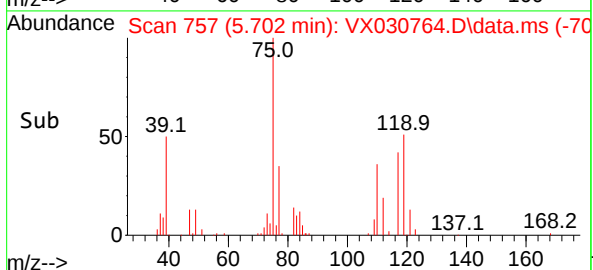
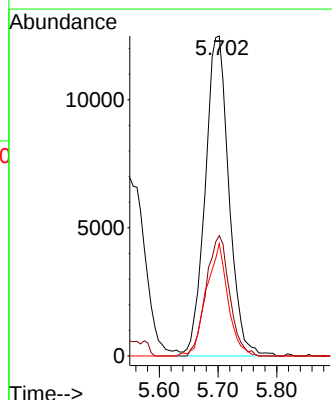
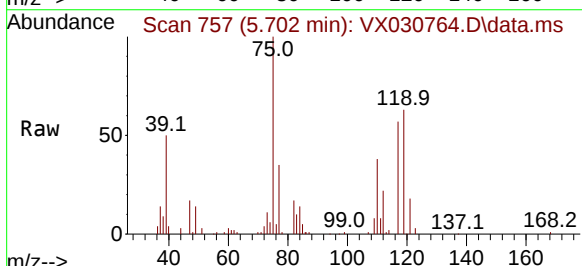
RT: 5.702 min Scan# 757

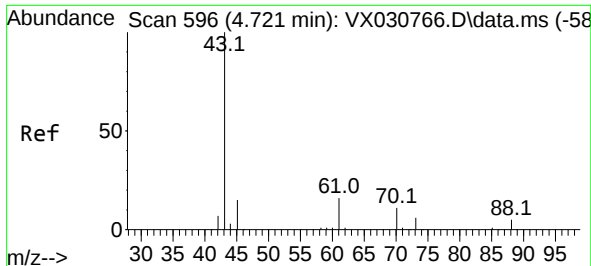
Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Tgt Ion:	75	Resp:	35107
Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.3	57.9
77	32.1	24.4	36.6





#37

Ethyl Acetate

Concen: 9.454 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

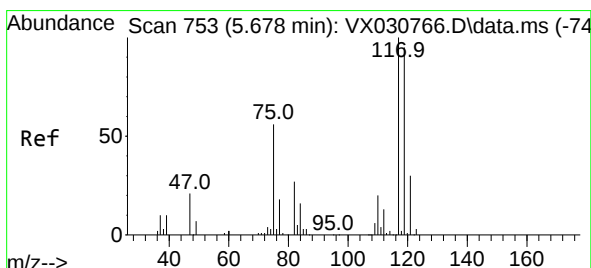
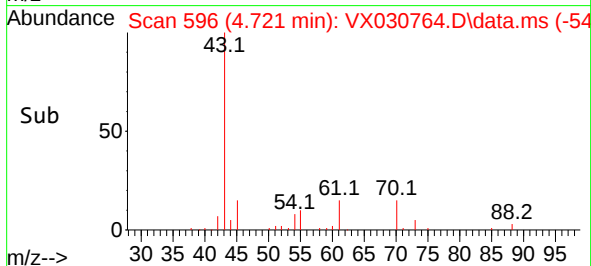
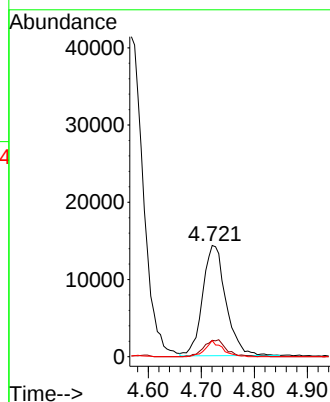
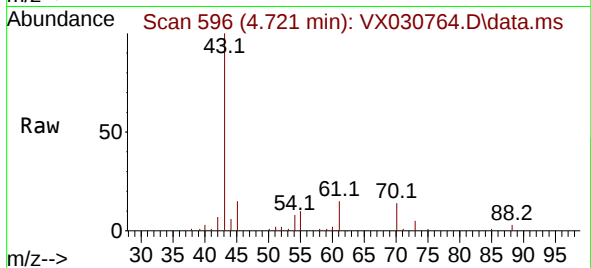
Tgt Ion:	43	Resp:	43534
Ion	Ratio	Lower	Upper
43	100		
61	14.7	11.7	17.5
70	10.5	9.3	13.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#38

Carbon Tetrachloride

Concen: 10.845 ug/l

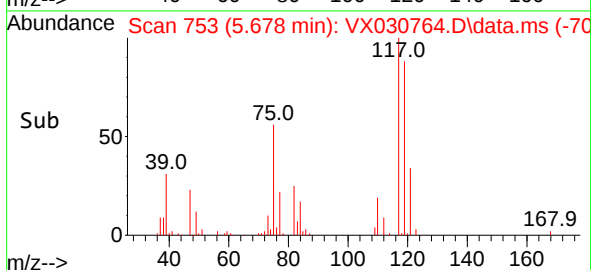
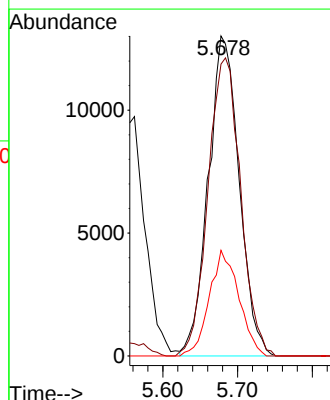
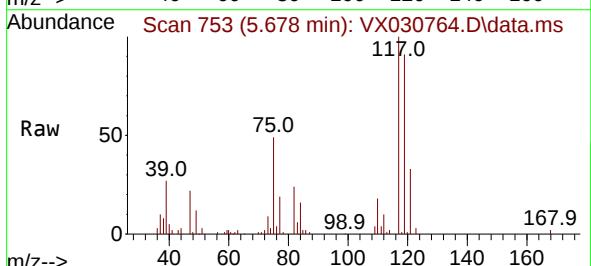
RT: 5.678 min Scan# 753

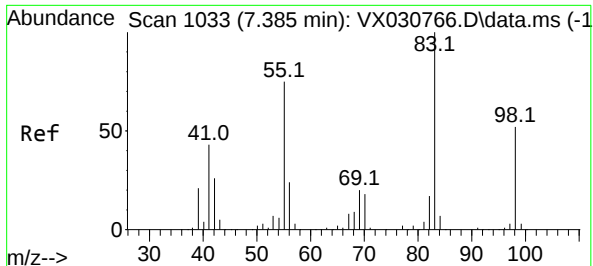
Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Tgt Ion:	117	Resp:	37416
Ion	Ratio	Lower	Upper
117	100		
119	91.2	74.1	111.1
121	33.0	25.8	38.8





#39

Methylcyclohexane

Concen: 9.246 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 4176

Ion Ratio Lower Upper

83 100

55 78.6 57.7 86.5

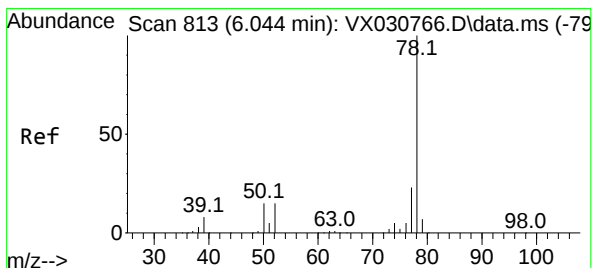
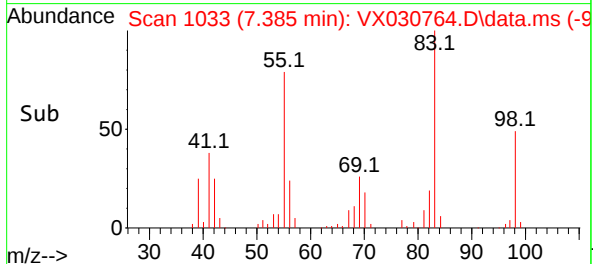
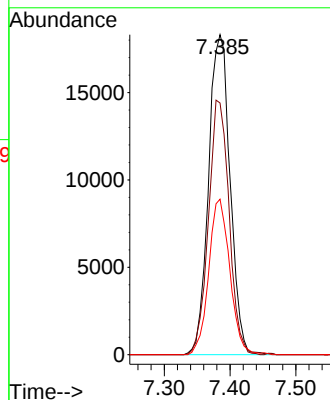
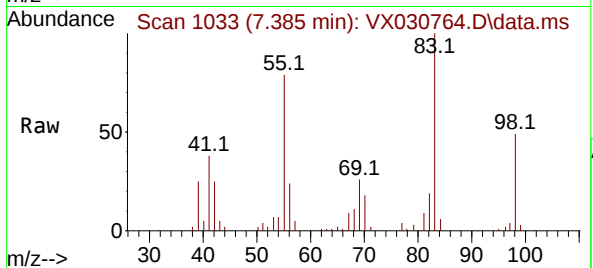
98 48.6 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 9.496 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030764.D

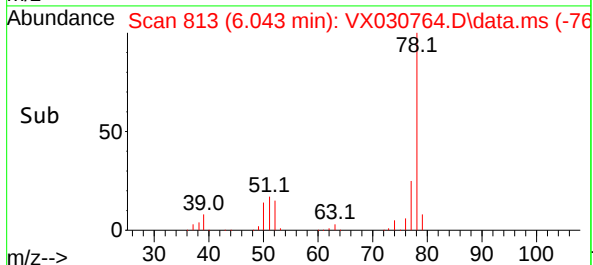
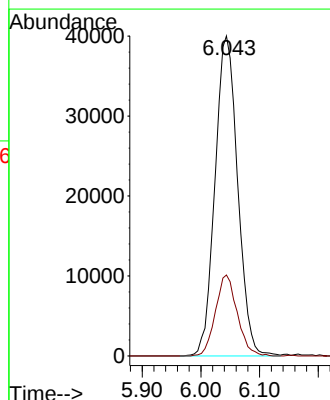
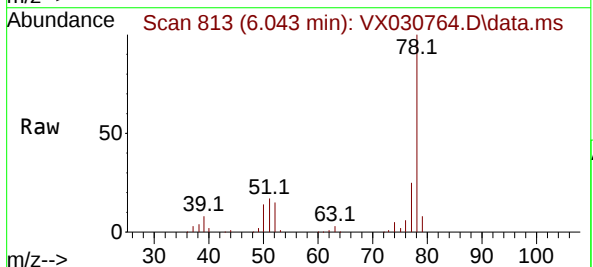
Acq: 25 Aug 2022 10:43

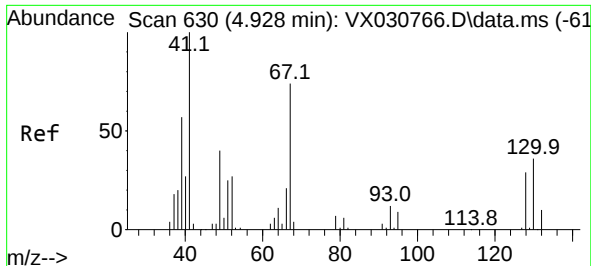
Tgt Ion: 78 Resp: 107187

Ion Ratio Lower Upper

78 100

77 25.3 18.0 27.0





#41
Methacrylonitrile
Concen: 9.901 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

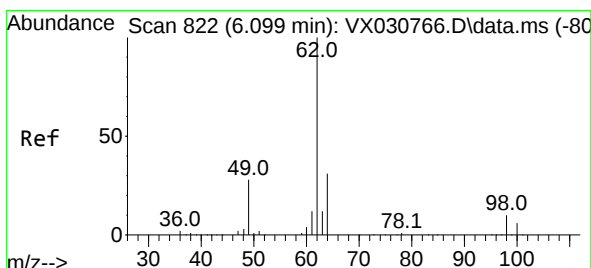
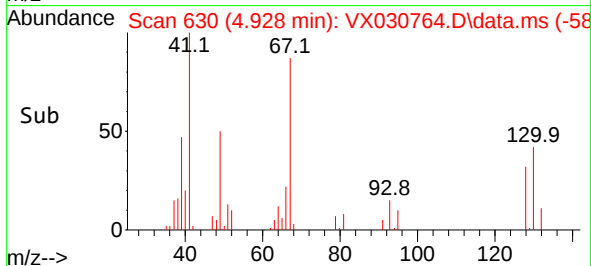
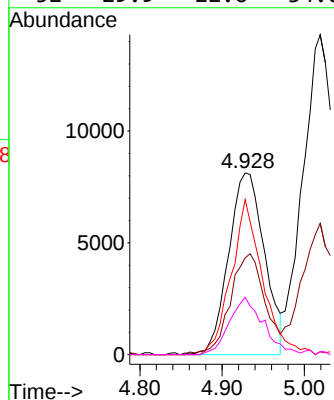
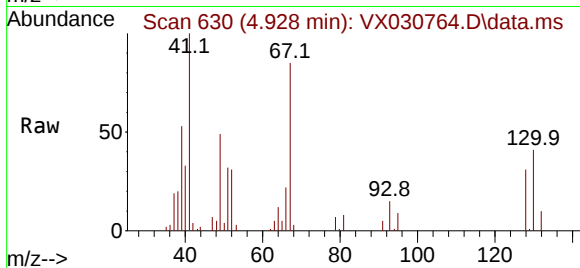
Tgt Ion: 41 Resp: 24709
Ion Ratio Lower Upper
41 100
39 53.3 42.9 64.3
67 74.1 60.1 90.1
52 29.9 22.6 34.0

Manual Integrations

APPROVED

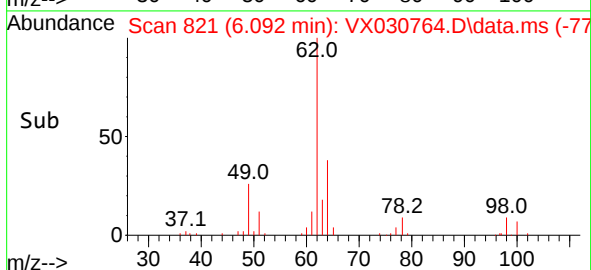
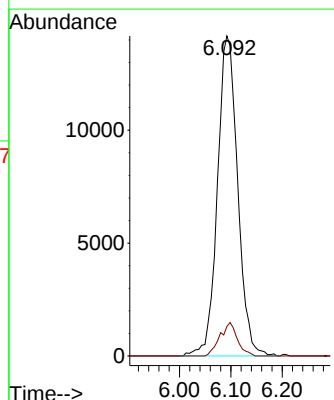
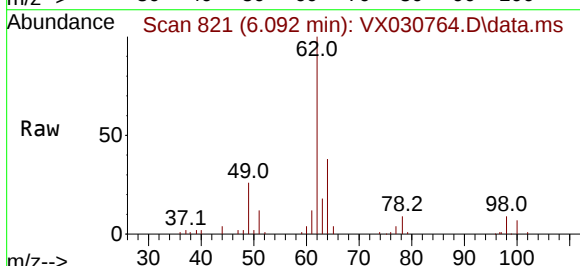
Reviewed By :Krupa Patel 08/26/2022

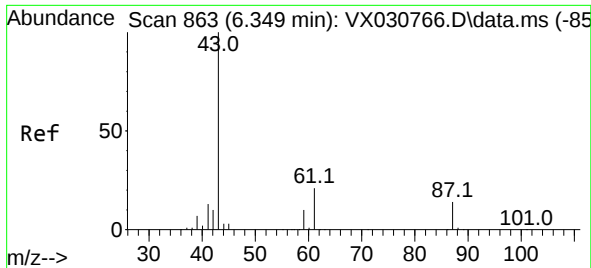
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 10.795 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

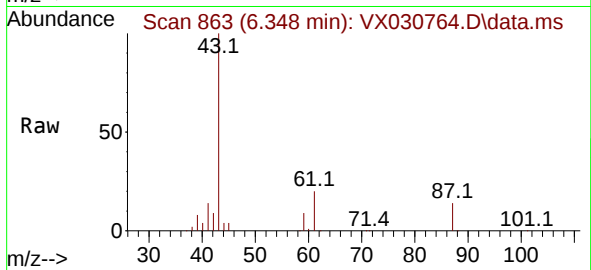
Tgt Ion: 62 Resp: 38763
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 9.627 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

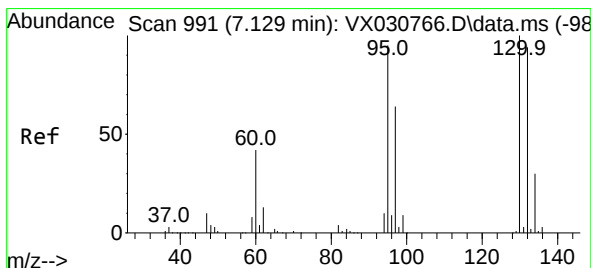
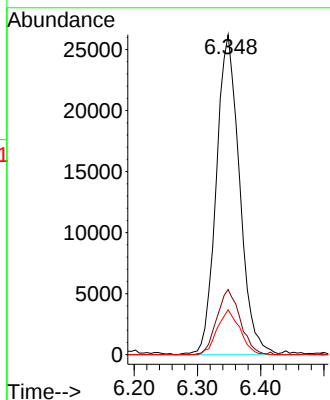
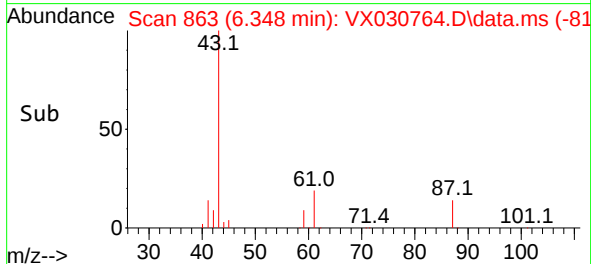
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 6697
Ion Ratio Lower Upper
43 100
61 20.5 16.5 24.7
87 13.7 11.1 16.7

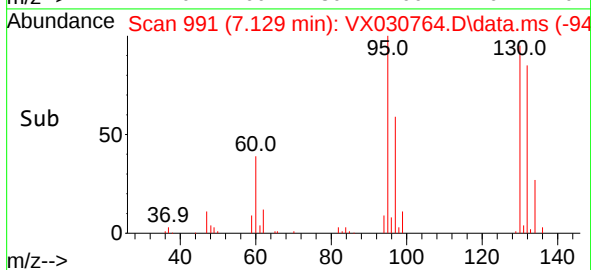
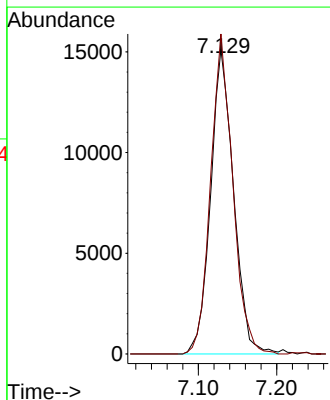
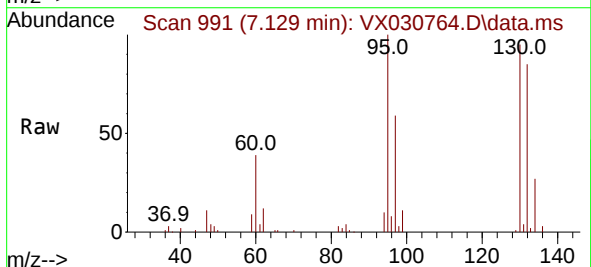
Manual Integrations
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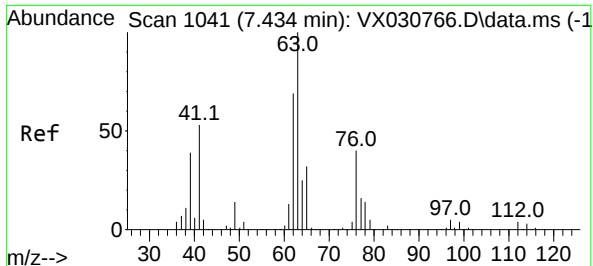
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 9.254 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion:130 Resp: 30778
Ion Ratio Lower Upper
130 100
95 105.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 10.432 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 31140

Ion Ratio Lower Upper

63 100

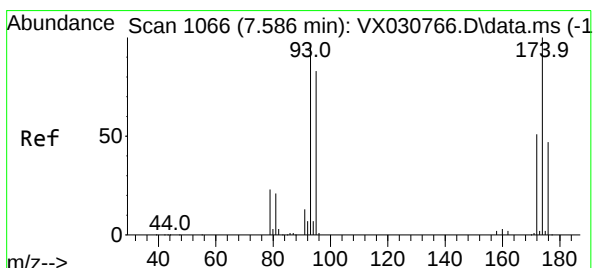
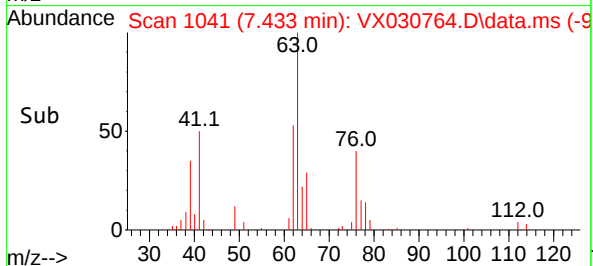
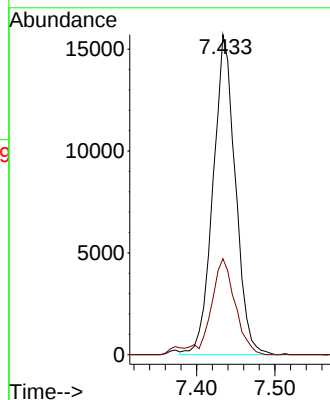
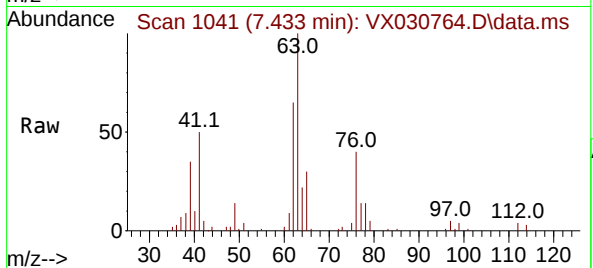
65 30.0 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 10.544 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

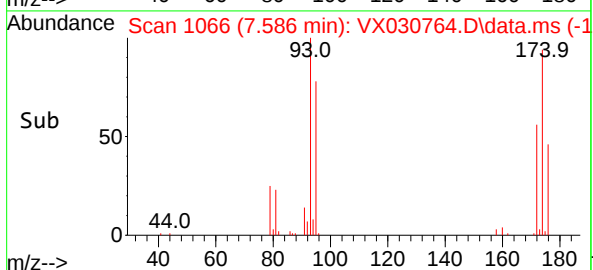
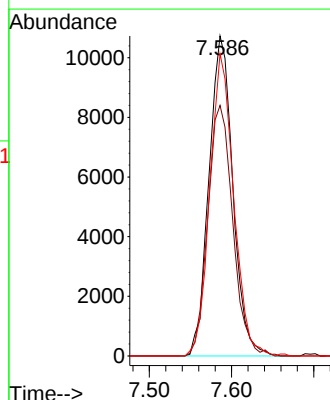
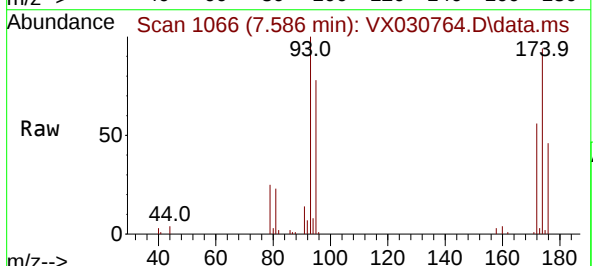
Tgt Ion: 93 Resp: 21649

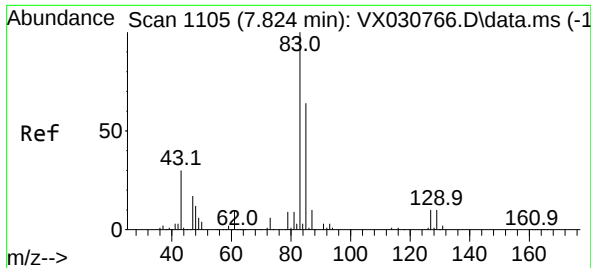
Ion Ratio Lower Upper

93 100

95 82.0 67.4 101.0

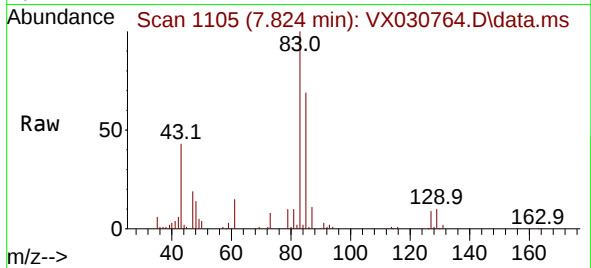
174 94.3 75.6 113.4





#47
Bromodichloromethane
Concen: 10.864 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

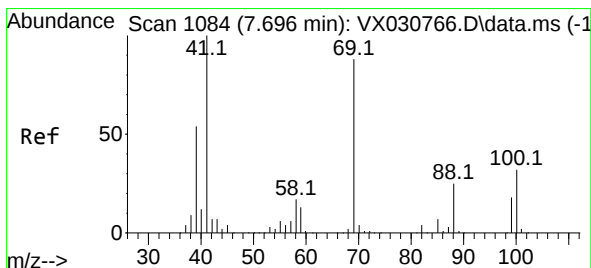
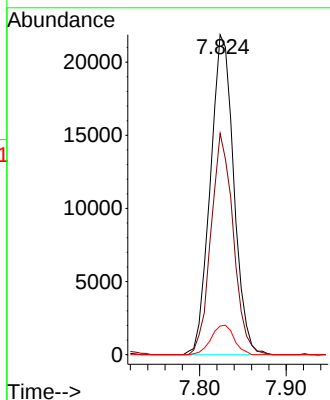
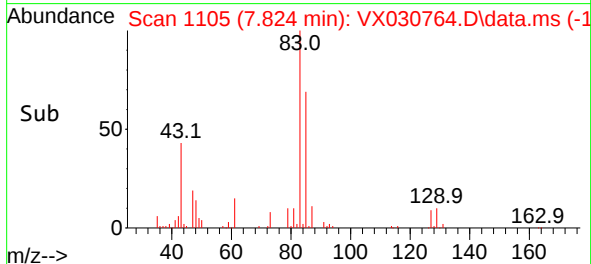
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



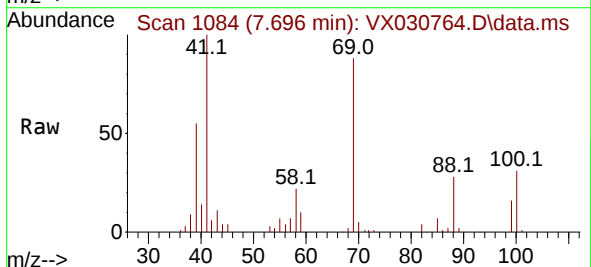
Tgt Ion: 83 Resp: 41158
Ion Ratio Lower Upper
83 100
85 69.2 53.5 80.3
127 8.9 6.6 10.0

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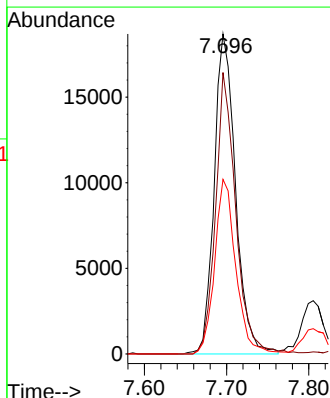
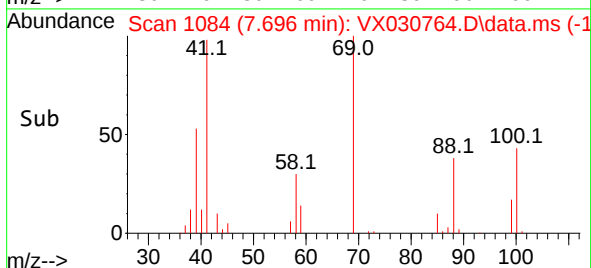
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

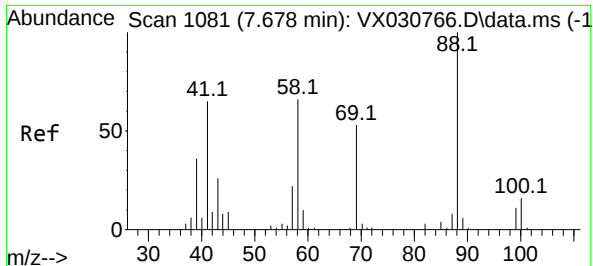


#48
Methyl methacrylate
Concen: 10.446 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



Tgt Ion: 41 Resp: 33733
Ion Ratio Lower Upper
41 100
69 83.5 68.8 103.2
39 54.1 44.6 66.8





#49

1,4-Dioxane

Concen: 208.210 ug/l

RT: 7.683 min Scan# 1081

Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 88 Resp: 1728

Ion Ratio Lower Upper

88 100

43 34.5 23.8 35.8

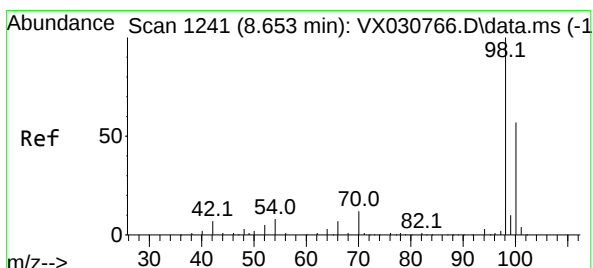
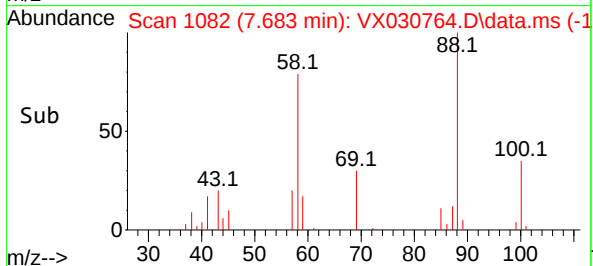
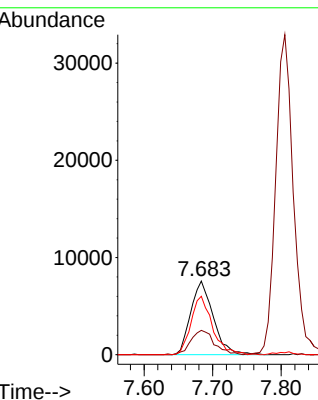
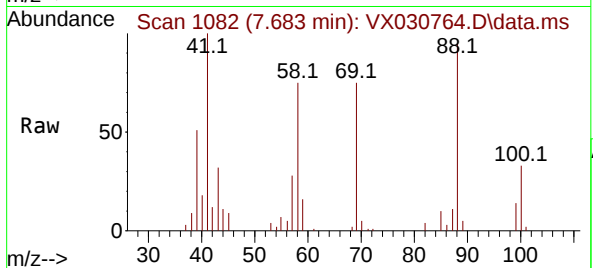
58 75.4 53.8 80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 8.913 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030764.D

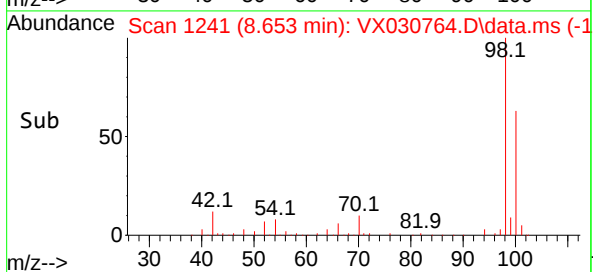
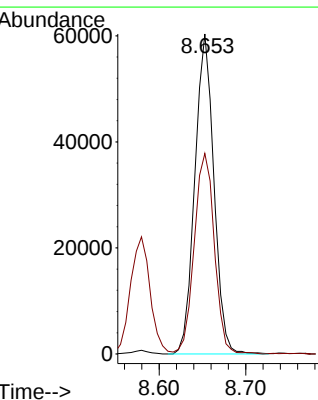
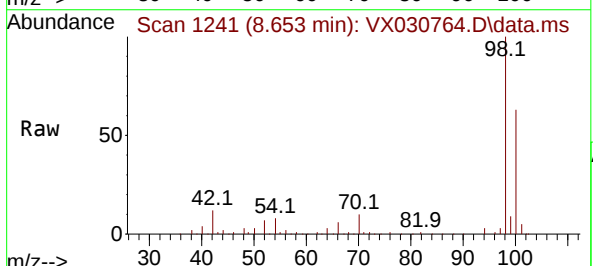
Acq: 25 Aug 2022 10:43

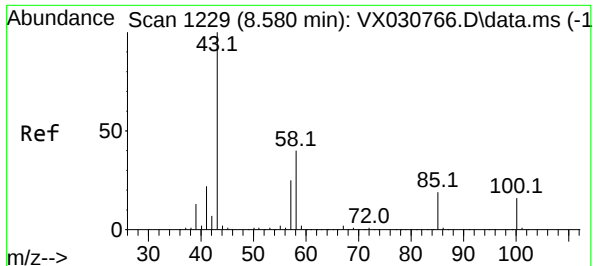
Tgt Ion: 98 Resp: 92374

Ion Ratio Lower Upper

98 100

100 66.0 52.3 78.5





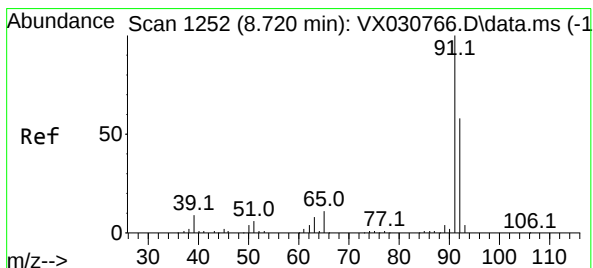
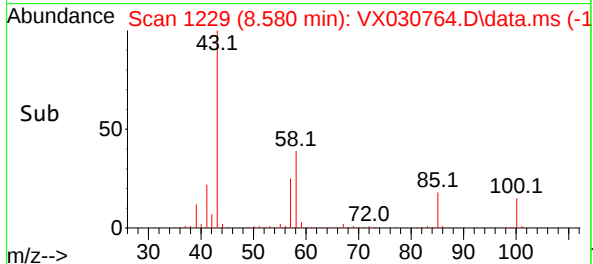
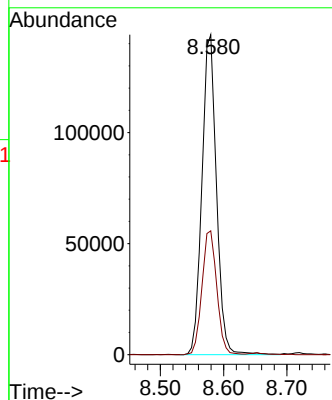
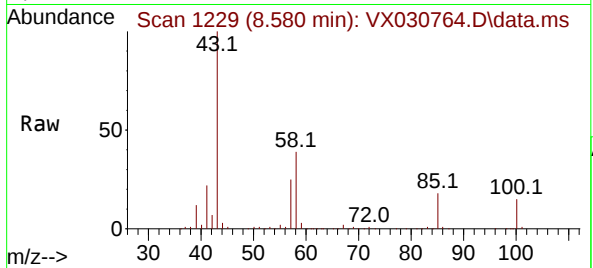
#51
4-Methyl-2-Pentanone
Concen: 49.969 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 23064
Ion Ratio Lower Upper
43 100
58 39.4 31.4 47.2

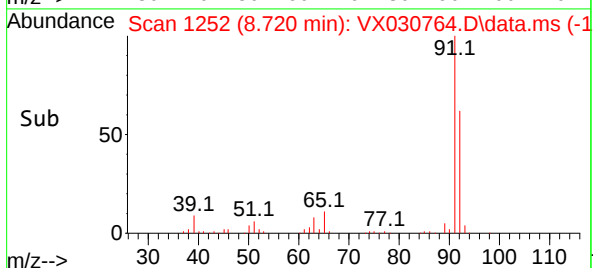
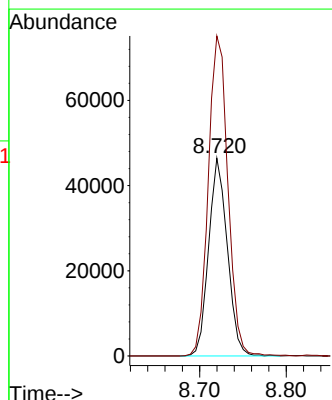
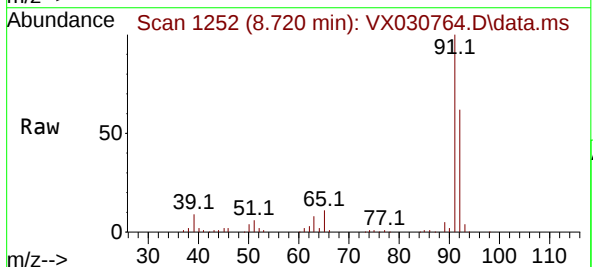
Manual Integrations
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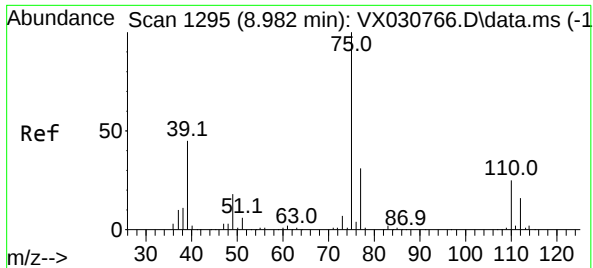
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 9.672 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 92 Resp: 69633
Ion Ratio Lower Upper
92 100
91 169.8 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 10.073 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 3904

Ion Ratio Lower Upper

75 100

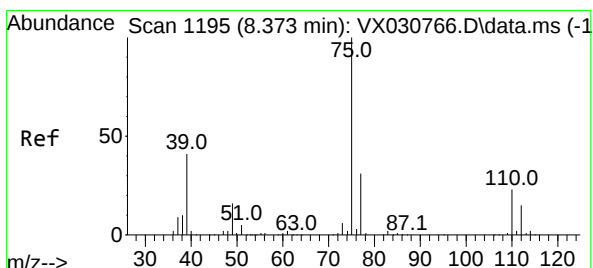
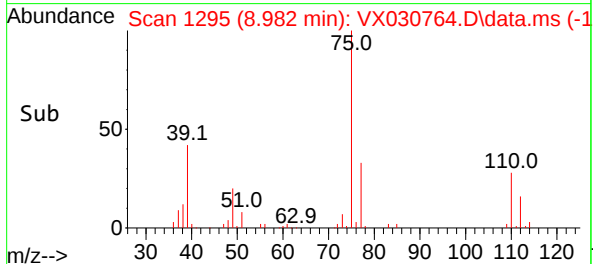
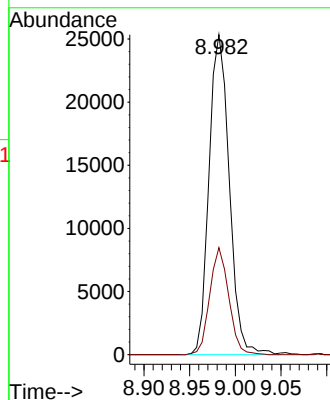
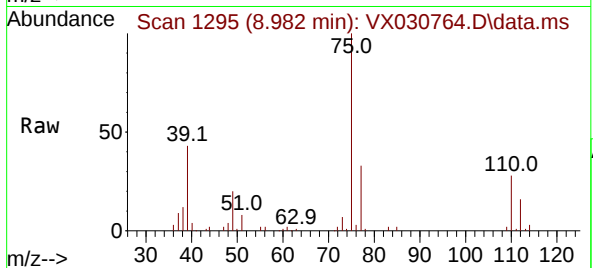
77 33.5 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#54

cis-1,3-Dichloropropene

Concen: 9.820 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

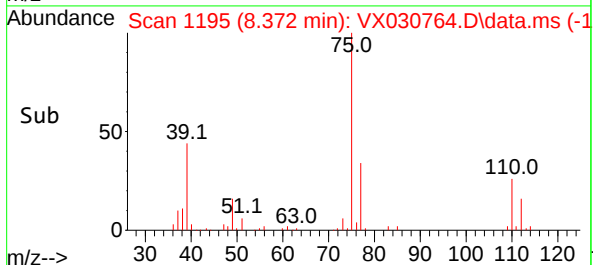
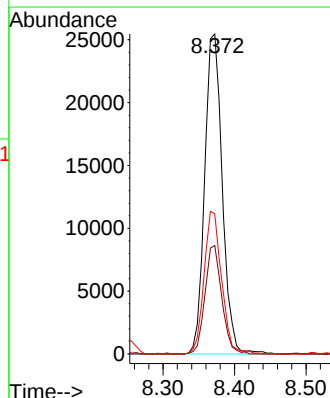
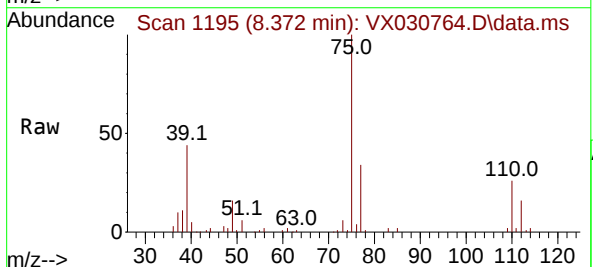
Tgt Ion: 75 Resp: 43531

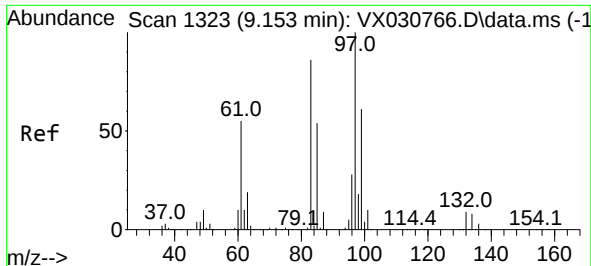
Ion Ratio Lower Upper

75 100

77 33.9 25.0 37.4

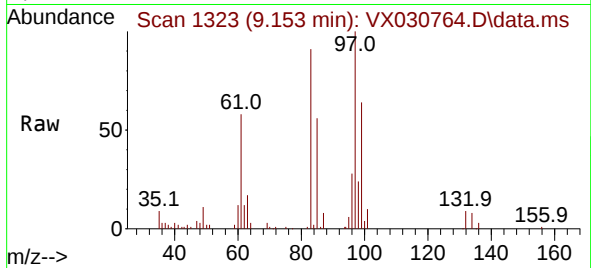
39 43.9 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 10.156 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

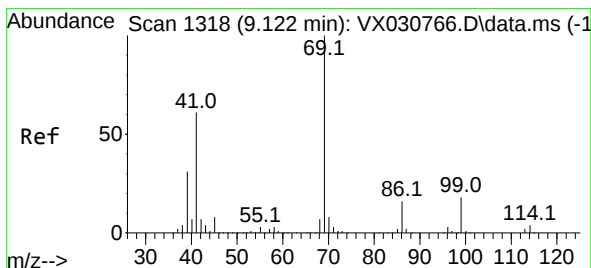
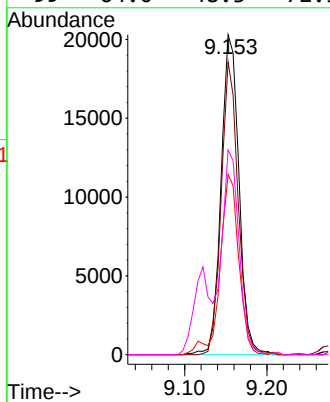
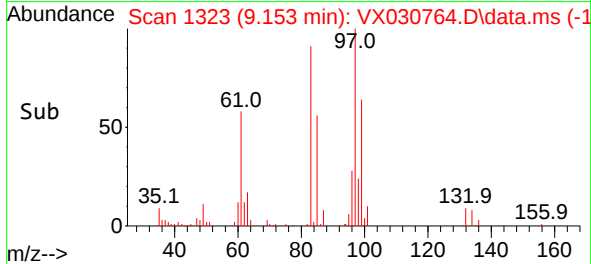
Instrument : MSVOA_X
ClientSampleId : VSTDIC010



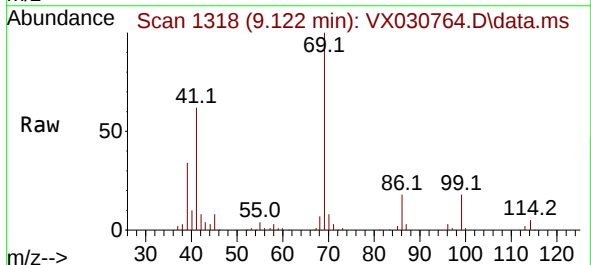
Tgt Ion:	97	Resp:	3057
Ion	Ratio	Lower	Upper
97	100		
83	91.4	68.9	103.3
85	56.3	44.0	66.0
99	64.0	48.3	72.5

Manual Integrations
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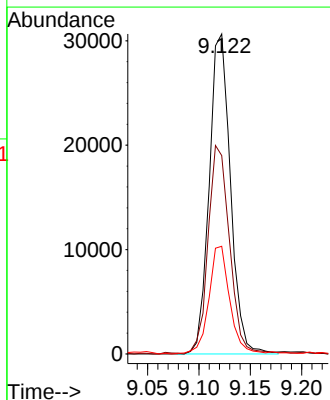
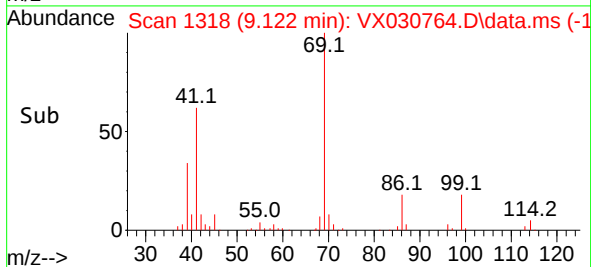
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

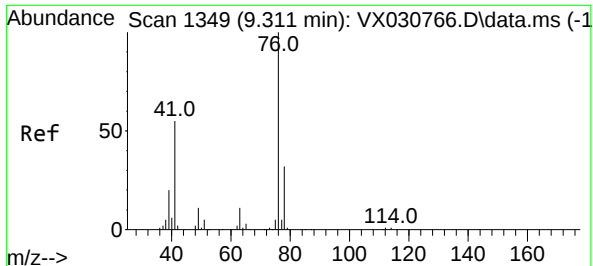


#56
Ethyl methacrylate
Concen: 9.824 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



Tgt Ion:	69	Resp:	44086
Ion	Ratio	Lower	Upper
69	100		
41	66.1	52.3	78.5
39	33.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 10.281 ug/l

RT: 9.311 min Scan# 1149

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 4907

Ion Ratio Lower Upper

76 100

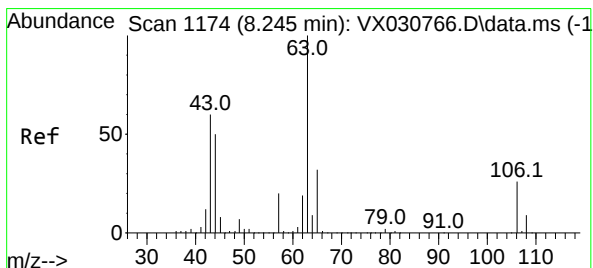
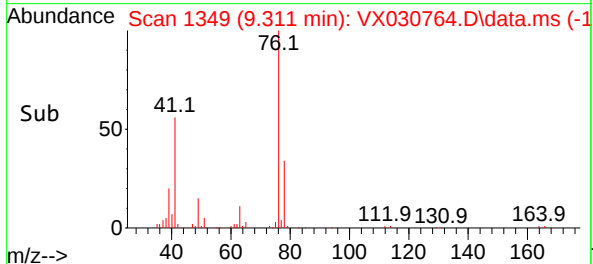
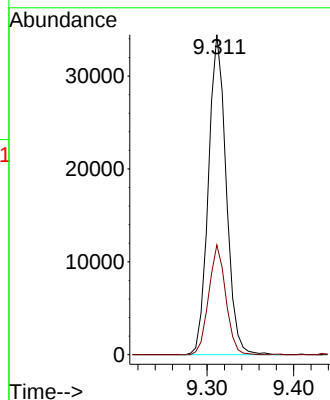
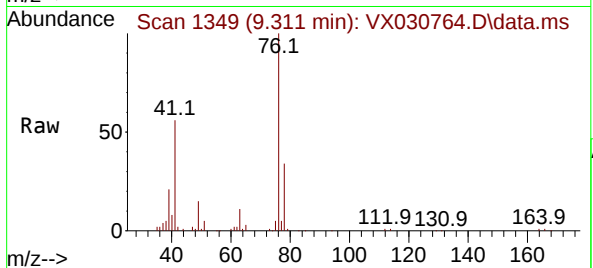
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 53.062 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030764.D

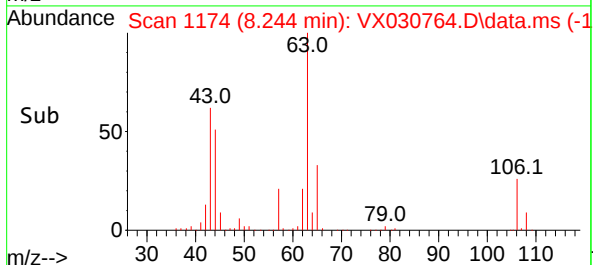
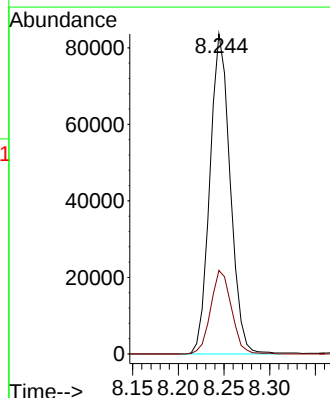
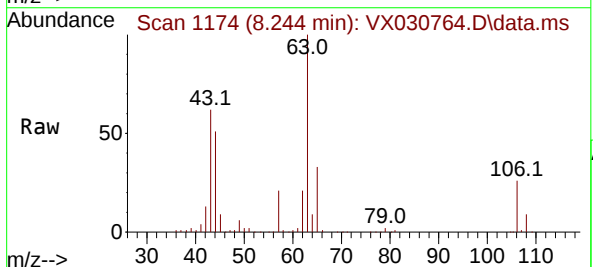
Acq: 25 Aug 2022 10:43

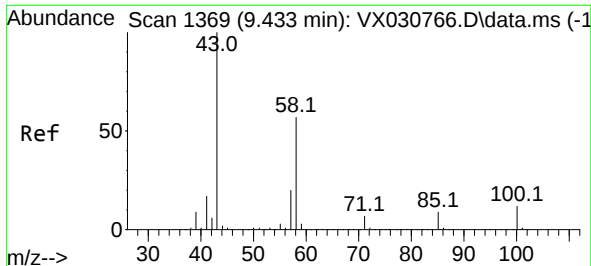
Tgt Ion: 63 Resp: 129214

Ion Ratio Lower Upper

63 100

106 26.7 22.2 33.2





#59

2-Hexanone

Concen: 49.735 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 17533

Ion Ratio Lower Upper

43 100

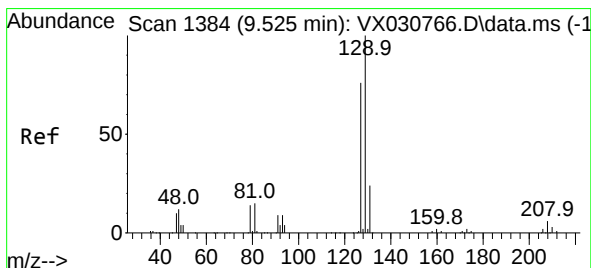
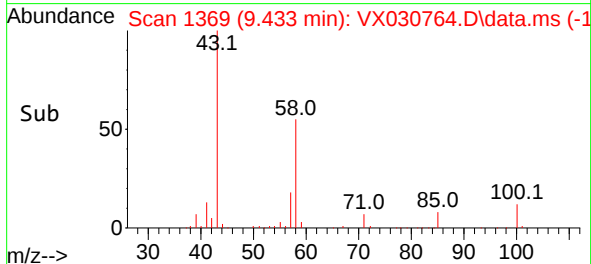
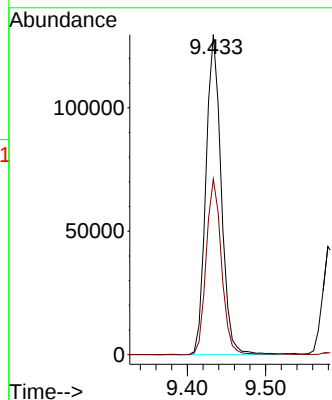
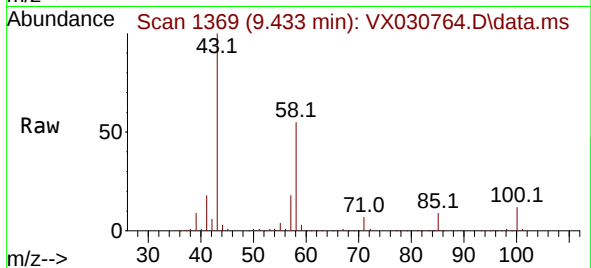
58 54.8 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#60

Dibromochloromethane

Concen: 10.612 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030764.D

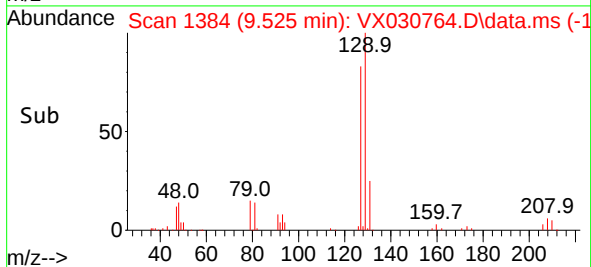
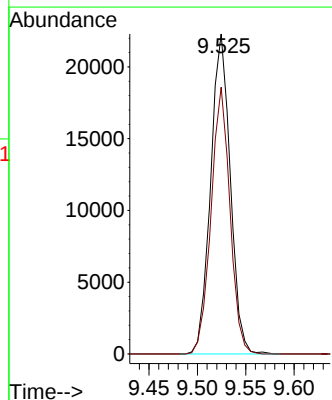
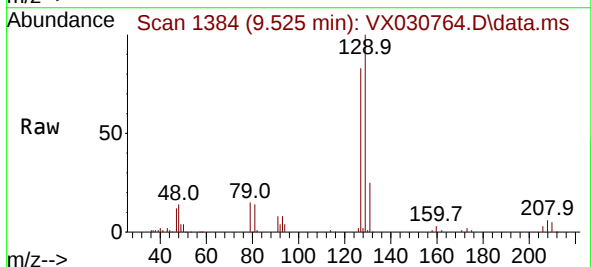
Acq: 25 Aug 2022 10:43

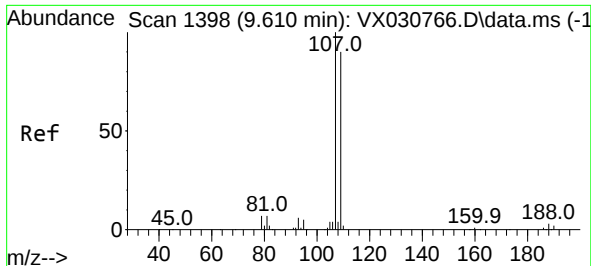
Tgt Ion:129 Resp: 31532

Ion Ratio Lower Upper

129 100

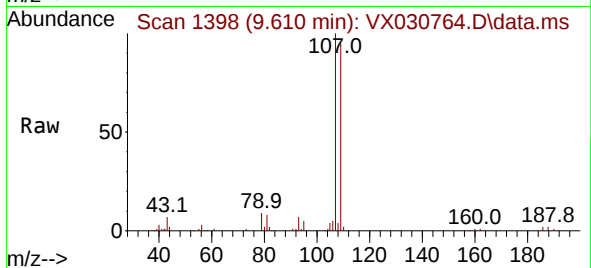
127 80.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.944 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

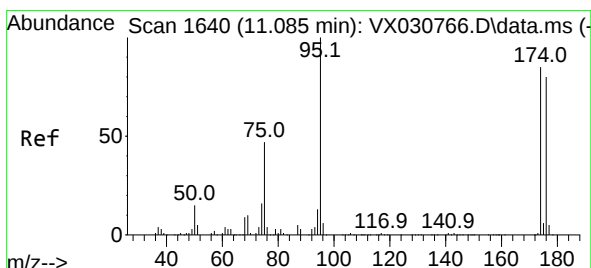
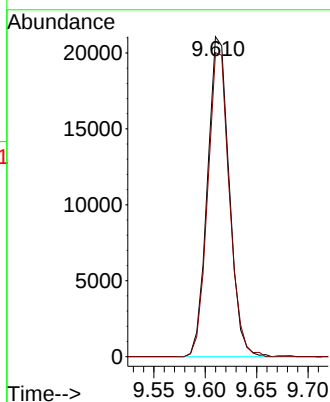
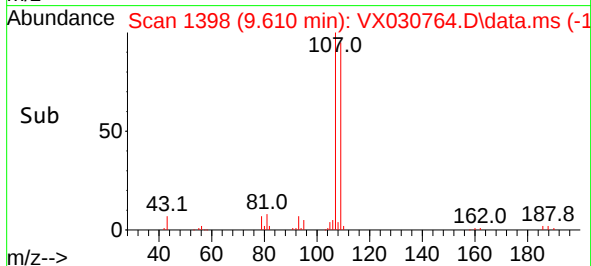
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



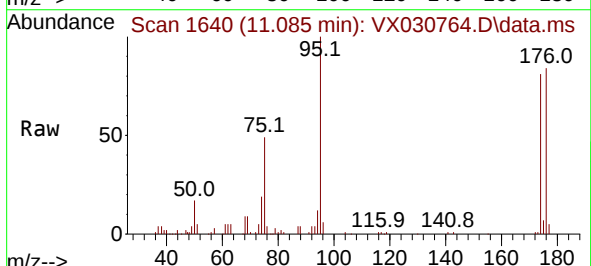
Tgt Ion:107 Resp: 31025
Ion Ratio Lower Upper
107 100
109 95.2 76.6 114.8

Manual Integrations
APPROVED

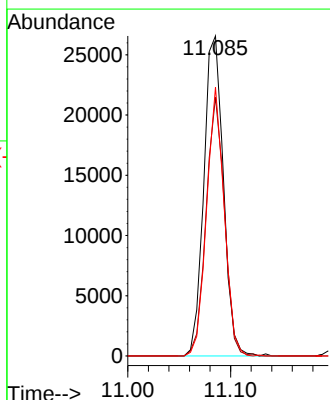
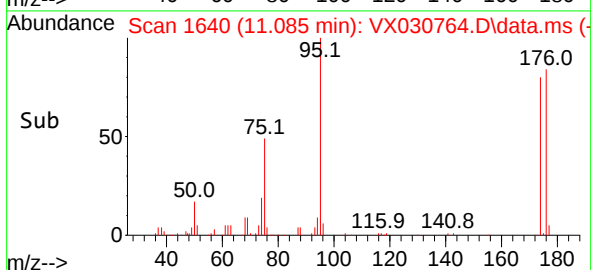
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

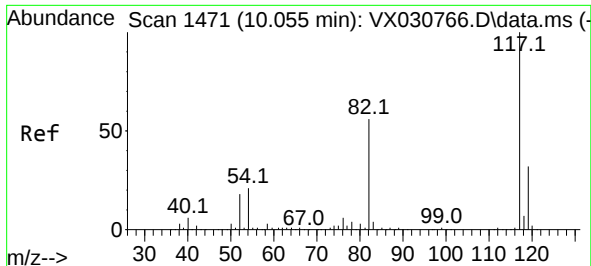


#62
4-Bromofluorobenzene
Concen: 9.606 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



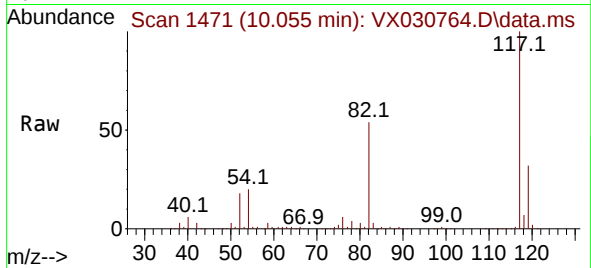
Tgt Ion: 95 Resp: 35115
Ion Ratio Lower Upper
95 100
174 75.9 0.0 149.0
176 75.4 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

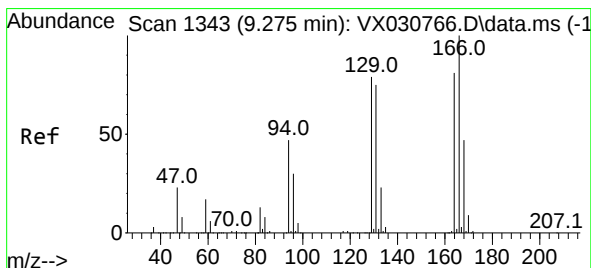
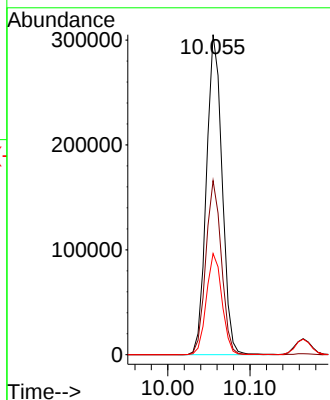
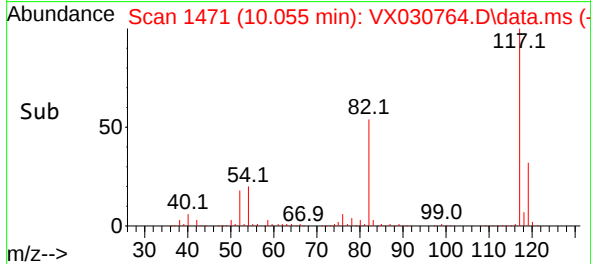
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



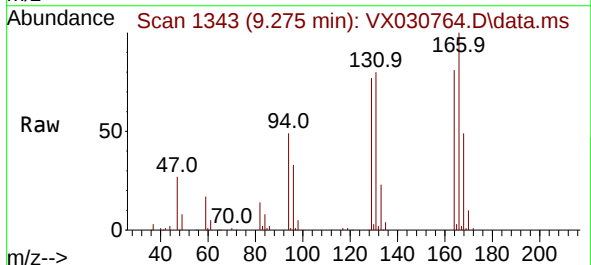
Tgt Ion:117 Resp: 40340
Ion Ratio Lower Upper
117 100
82 54.4 42.7 64.1
119 31.6 25.4 38.2

Manual Integrations
APPROVED

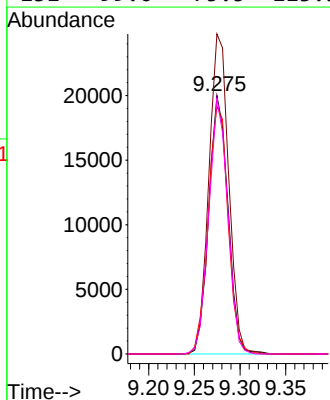
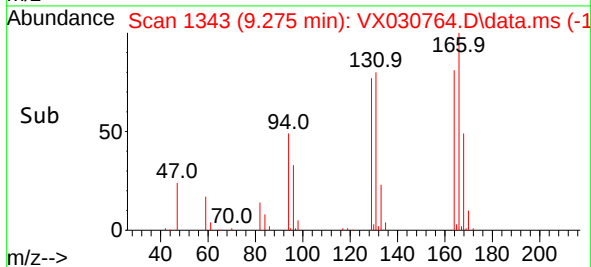
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

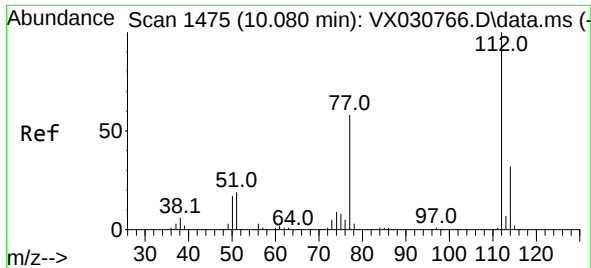


#64
Tetrachloroethene
Concen: 9.269 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



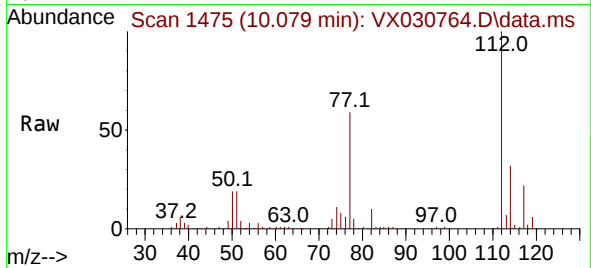
Tgt Ion:164 Resp: 29302
Ion Ratio Lower Upper
164 100
166 123.8 98.2 147.4
129 95.8 80.8 121.2
131 99.0 75.5 113.3





#65
Chlorobenzene
Concen: 9.559 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

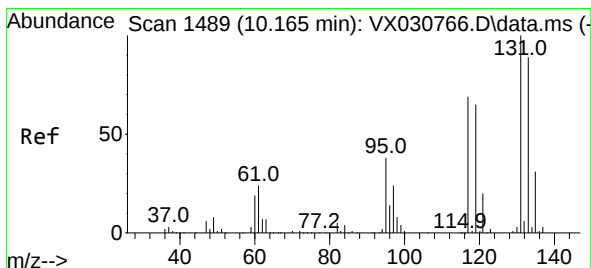
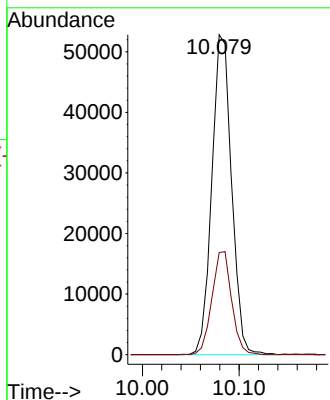
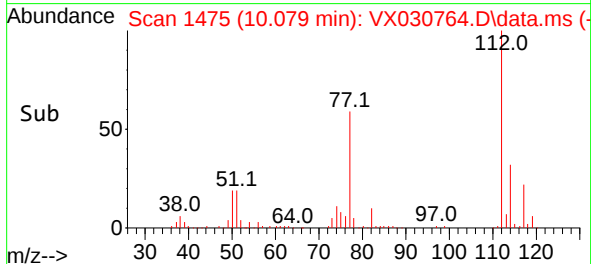
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



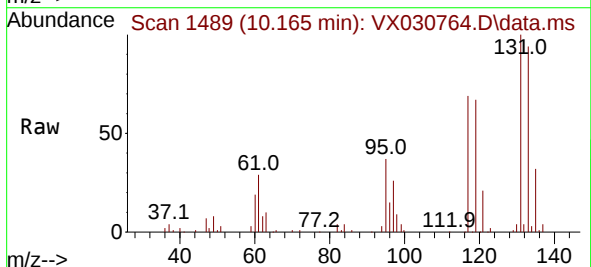
Tgt Ion:112 Resp: 7480
Ion Ratio Lower Upper
112 100
114 31.9 24.6 36.8

Manual Integrations
APPROVED

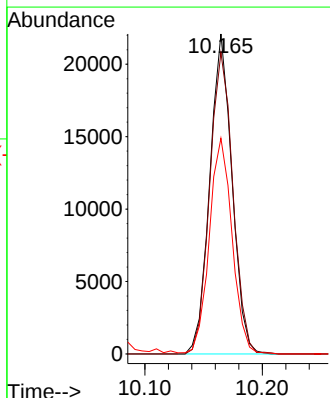
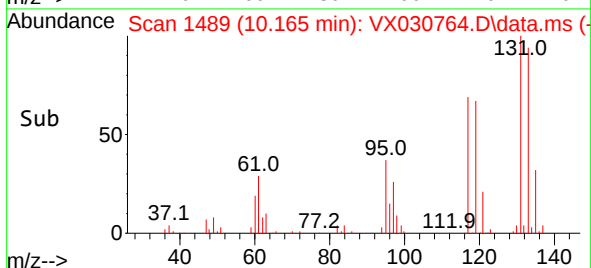
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

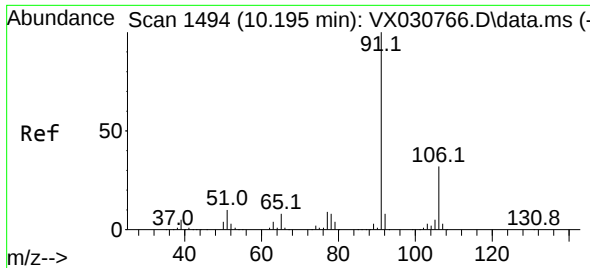


#66
1,1,1,2-Tetrachloroethane
Concen: 10.647 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



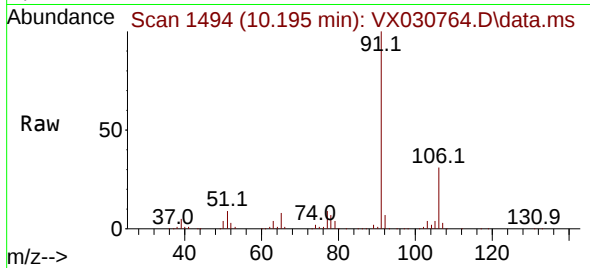
Tgt Ion:131 Resp: 29006
Ion Ratio Lower Upper
131 100
133 98.4 46.9 140.8
119 69.3 34.4 103.1





#67
Ethyl Benzene
Concen: 9.929 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

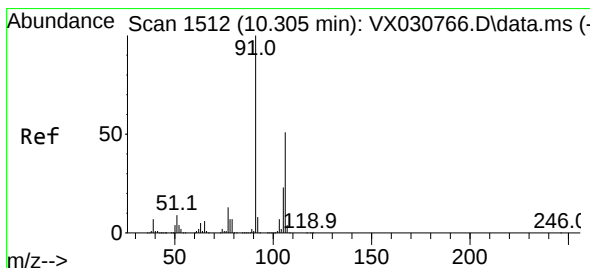
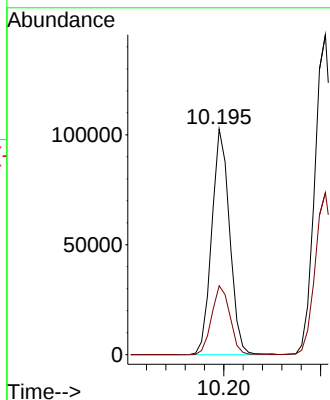
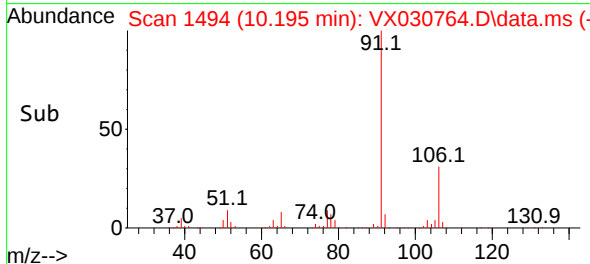
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



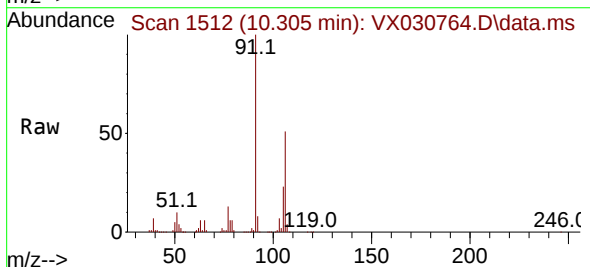
Tgt Ion: 91 Resp: 131750
Ion Ratio Lower Upper
91 100
106 30.5 25.5 38.3

Manual Integrations
APPROVED

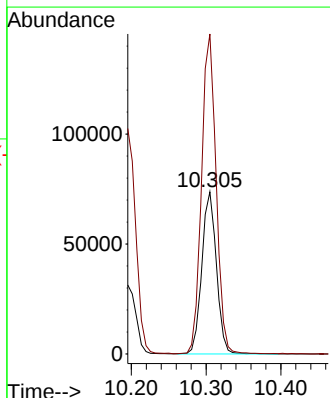
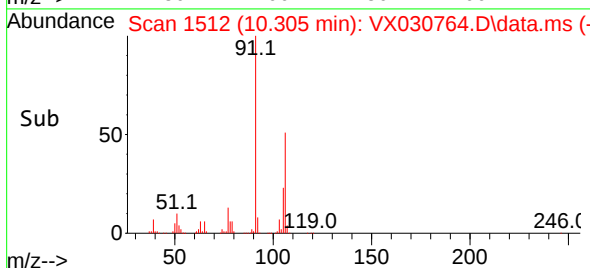
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

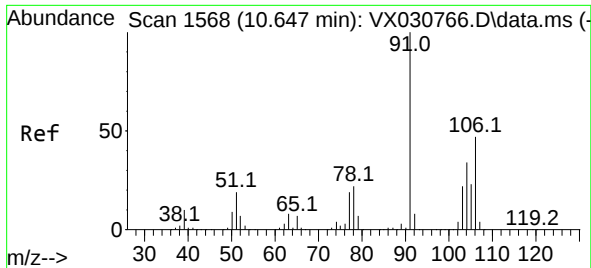


#68
m/p-Xylenes
Concen: 19.254 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



Tgt Ion:106 Resp: 100026
Ion Ratio Lower Upper
106 100
91 197.2 158.2 237.4





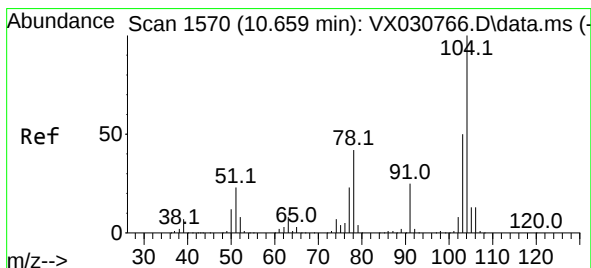
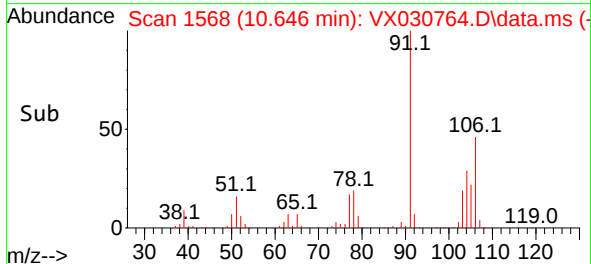
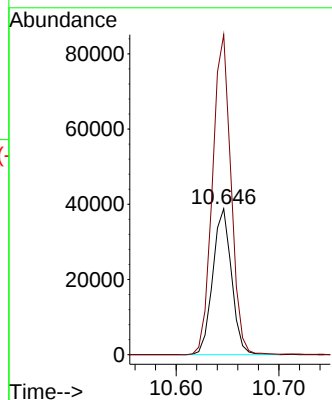
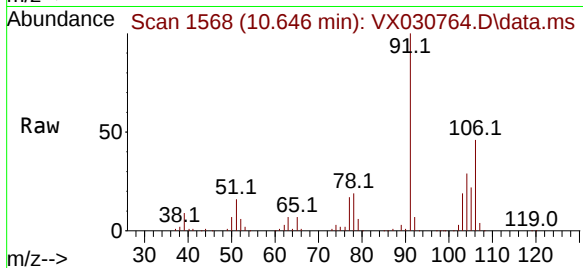
#69
o-Xylene
Concen: 9.448 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:106 Resp: 4911
Ion Ratio Lower Upper
106 100
91 216.8 103.8 311.6

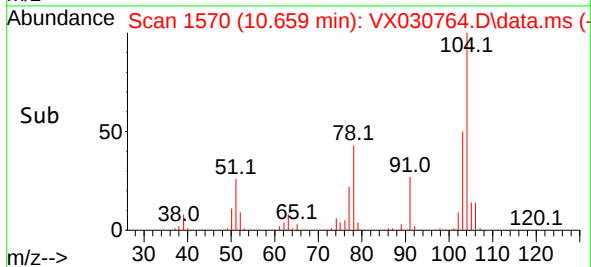
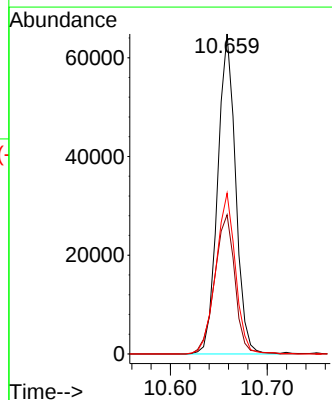
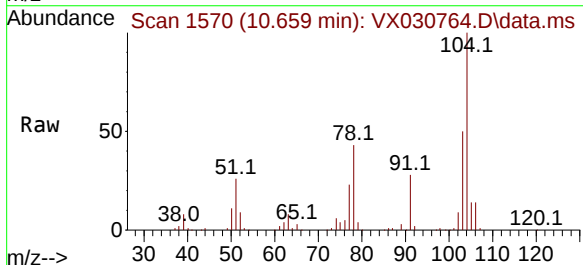
Manual Integrations
APPROVED

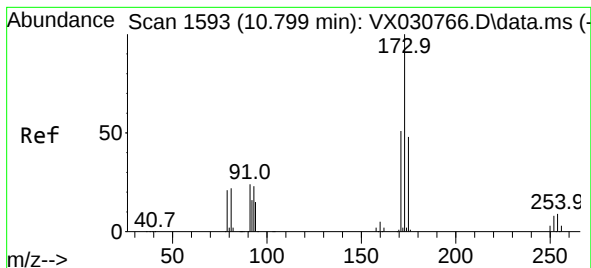
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 9.611 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion:104 Resp: 83471
Ion Ratio Lower Upper
104 100
78 49.0 37.8 56.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 10.729 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

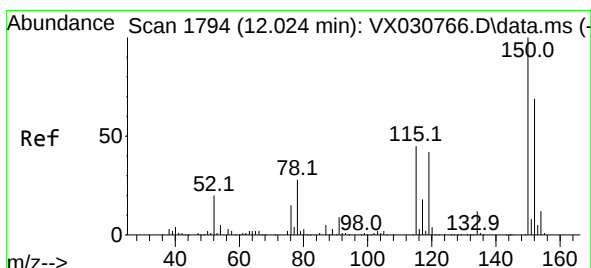
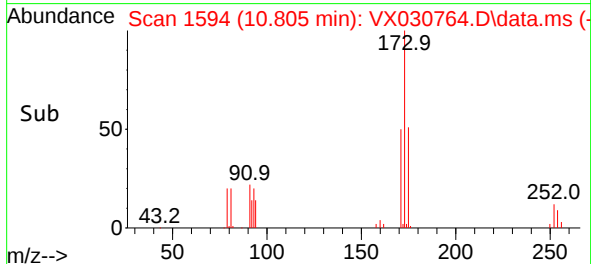
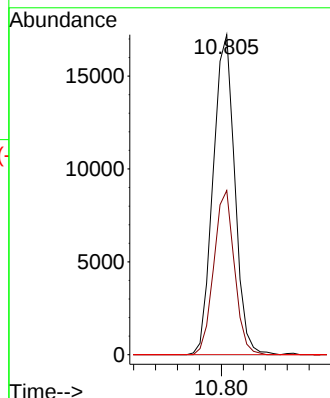
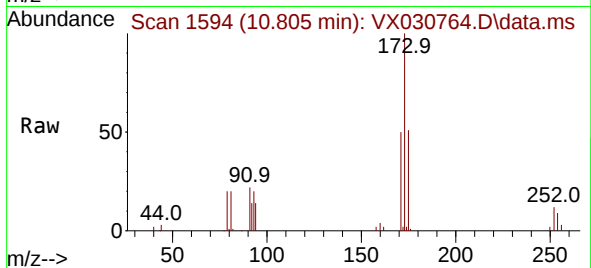
Tgt Ion:173	Resp: 23614
Ion Ratio	Lower Upper
173 100	
175 48.9	23.8 71.2
254 0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

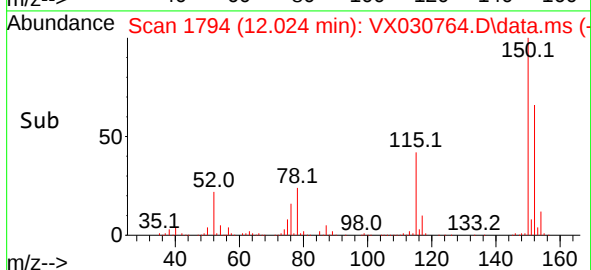
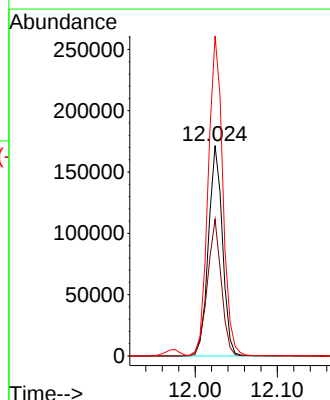
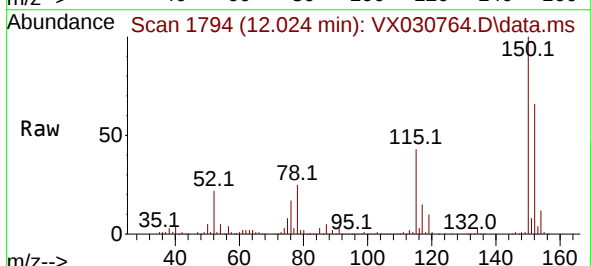
RT: 12.024 min Scan# 1794

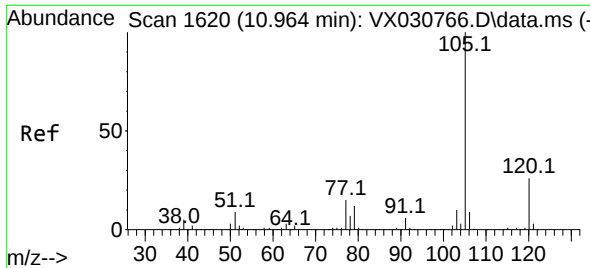
Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

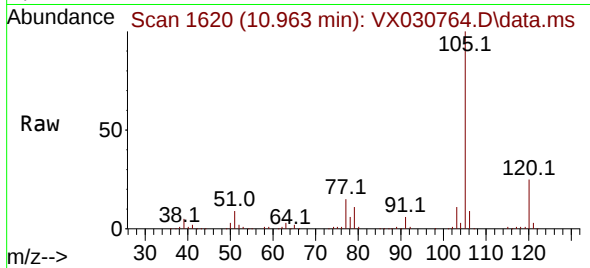
Tgt Ion:152	Resp: 202509
Ion Ratio	Lower Upper
152 100	
115 65.1	40.5 121.5
150 158.4	0.0 347.0





#73
Isopropylbenzene
Concen: 9.542 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

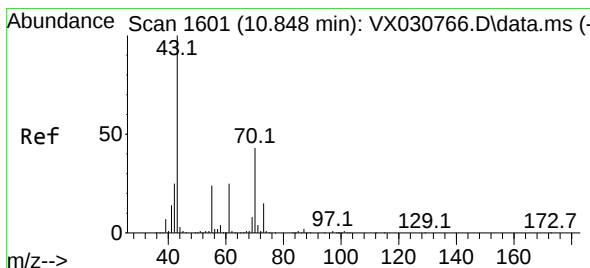
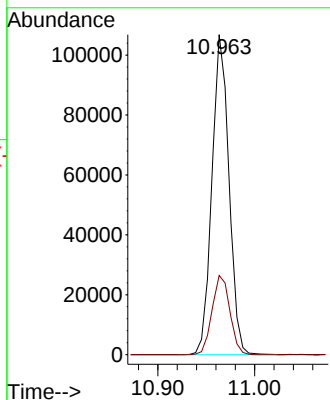
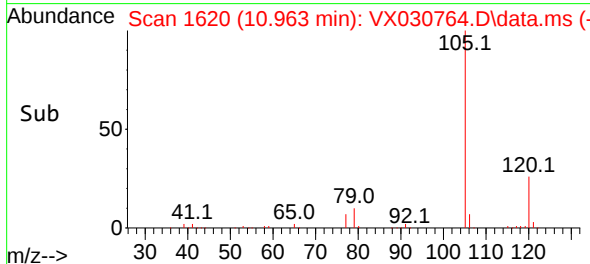
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



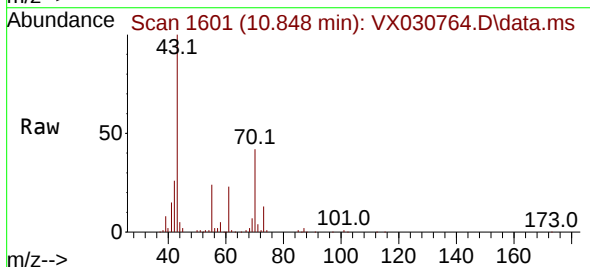
Tgt Ion:105 Resp: 130404
Ion Ratio Lower Upper
105 100
120 25.8 13.5 40.4

Manual Integrations
APPROVED

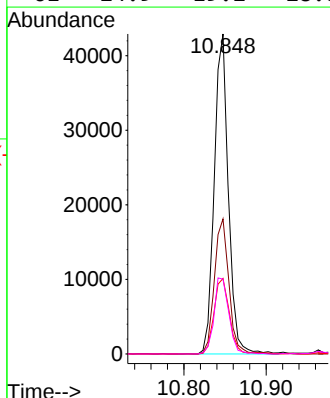
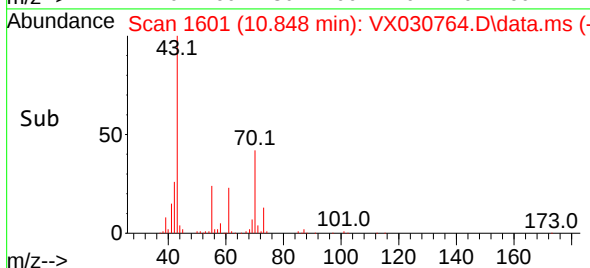
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

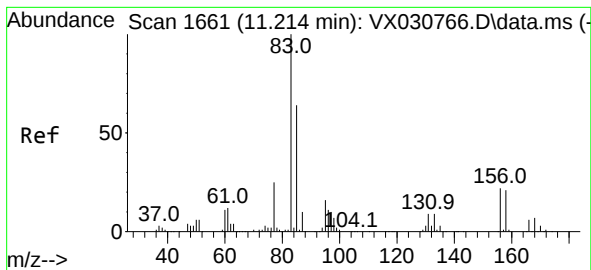


#74
N-ethyl acetate
Concen: 8.665 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



Tgt Ion: 43 Resp: 51141
Ion Ratio Lower Upper
43 100
70 43.5 32.3 48.5
55 26.0 18.4 27.6
61 24.9 19.2 28.8





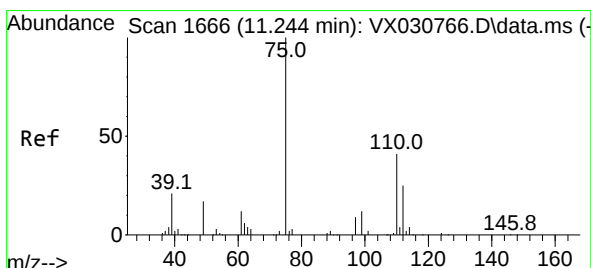
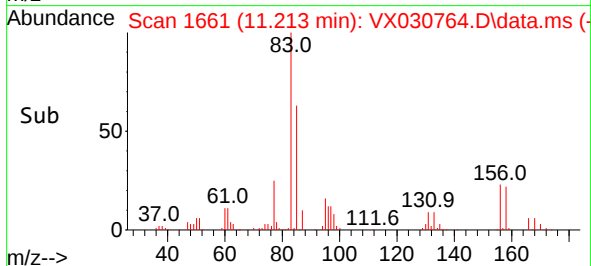
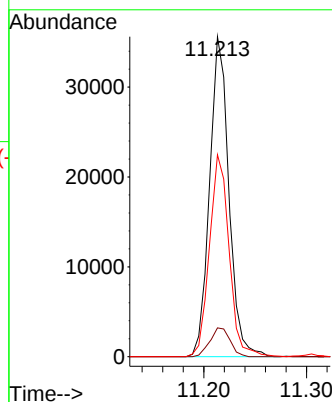
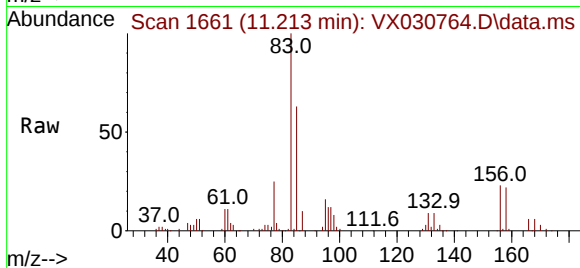
#75
1,1,2,2-Tetrachloroethane
Concen: 9.458 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 83 Resp: 4653
Ion Ratio Lower Upper
83 100
131 9.4 4.5 13.7
85 64.3 32.5 97.5

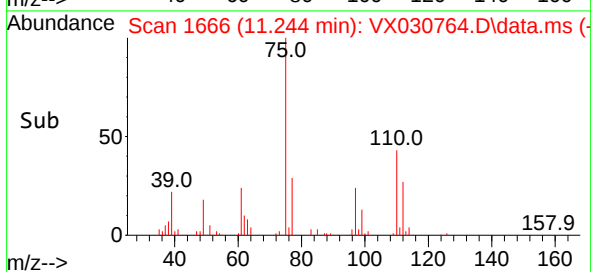
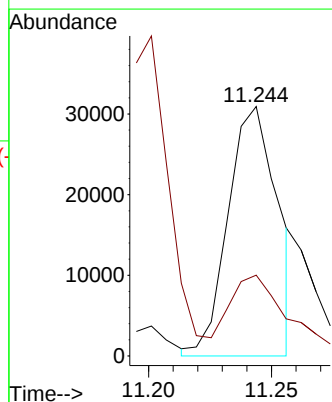
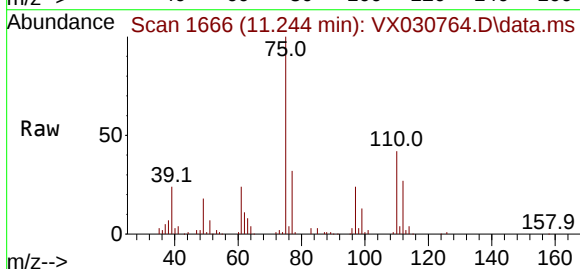
Manual Integrations
APPROVED

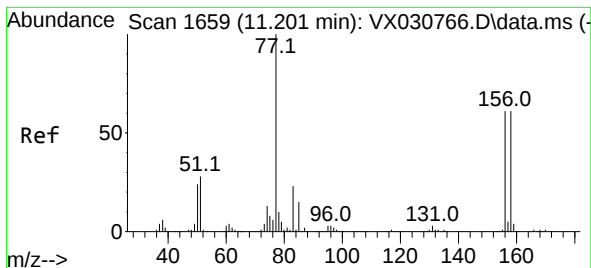
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#76
1,2,3-Trichloropropane
Concen: 9.409 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion: 75 Resp: 43429
Ion Ratio Lower Upper
75 100
77 38.9 19.8 59.3





#77

Bromobenzene

Concen: 9.325 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

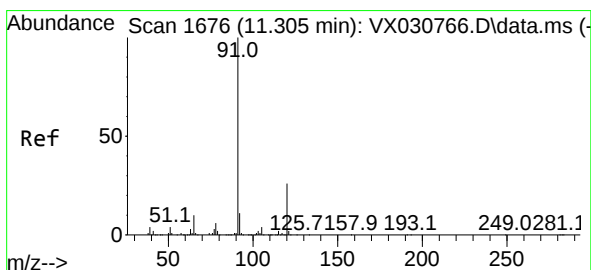
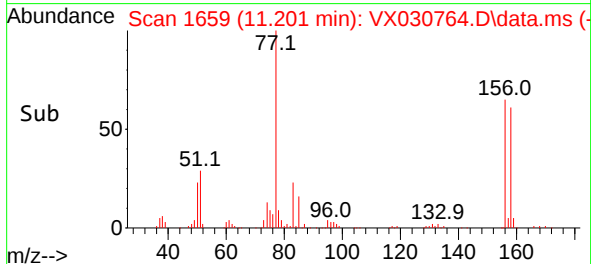
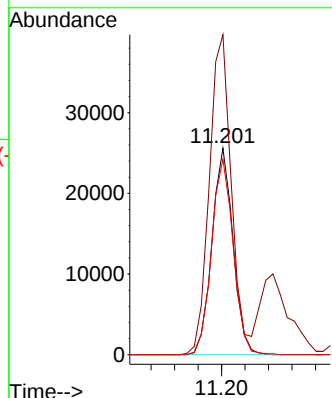
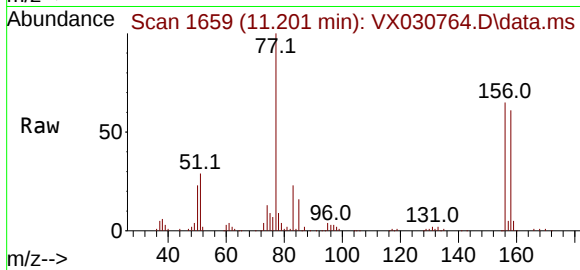
Tgt Ion:156 Resp: 3188
 Ion Ratio Lower Upper
 156 100
 77 161.5 82.7 247.9
 158 97.3 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#78

n-propylbenzene

Concen: 9.318 ug/l

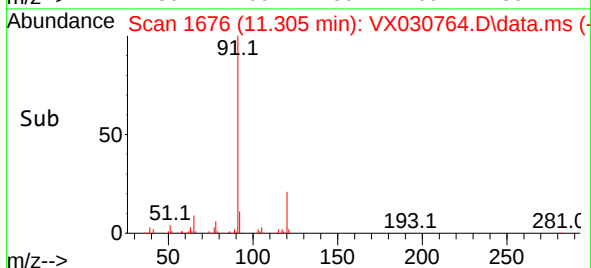
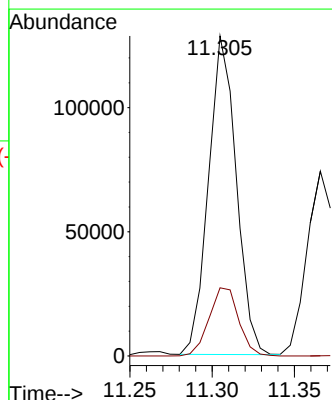
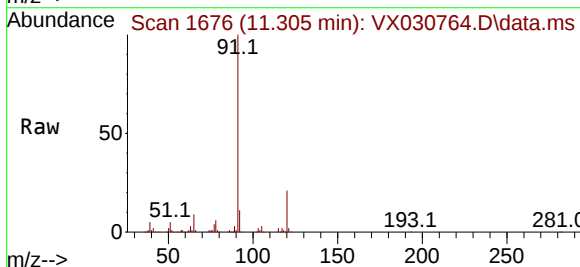
RT: 11.305 min Scan# 1676

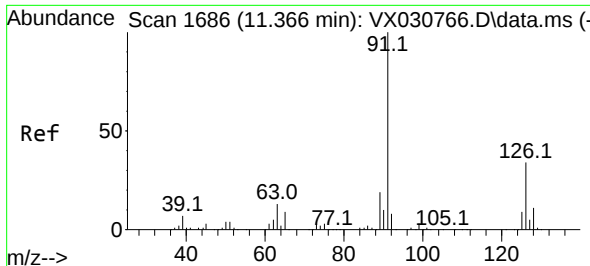
Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Tgt Ion: 91 Resp: 150601
 Ion Ratio Lower Upper
 91 100
 120 22.8 11.6 34.8





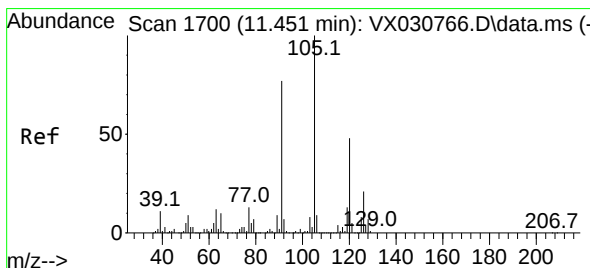
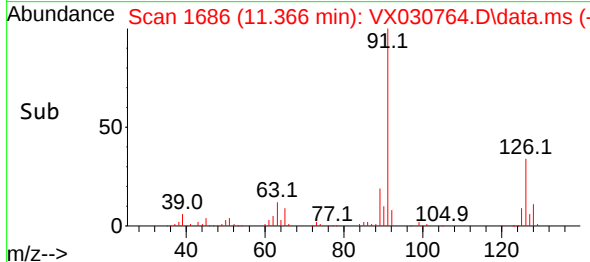
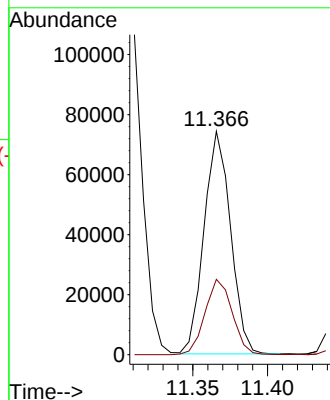
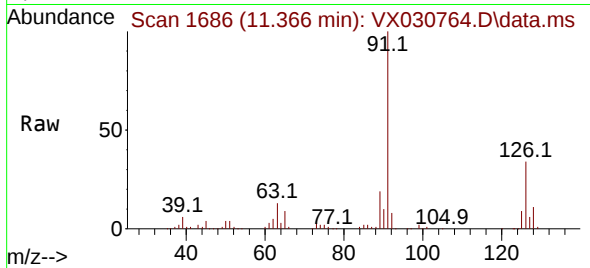
#79
2-Chlorotoluene
Concen: 9.410 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 91 Resp: 9140
Ion Ratio Lower Upper
91 100
126 34.8 17.4 52.3

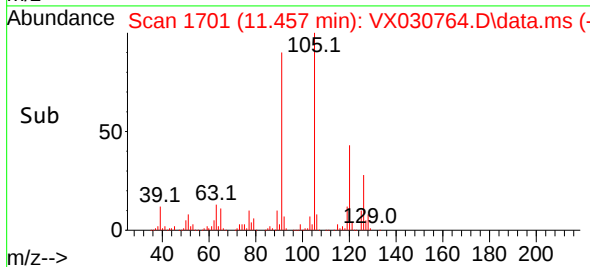
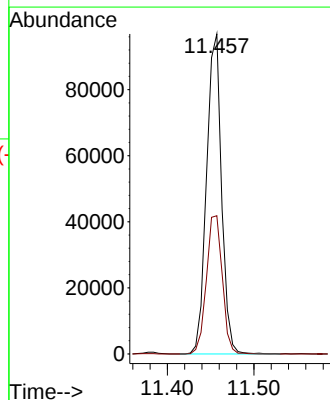
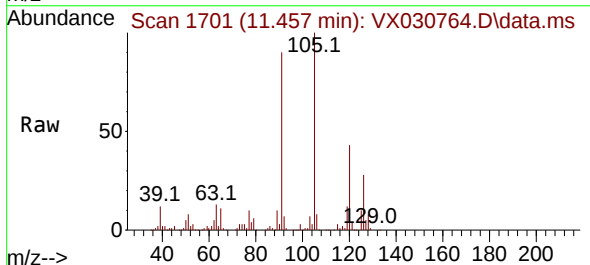
Manual Integrations
APPROVED

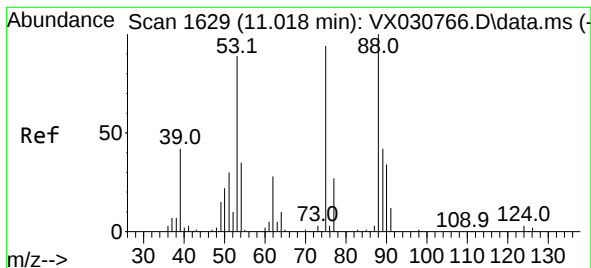
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.086 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Tgt Ion:105 Resp: 116359
Ion Ratio Lower Upper
105 100
120 45.9 24.4 73.2





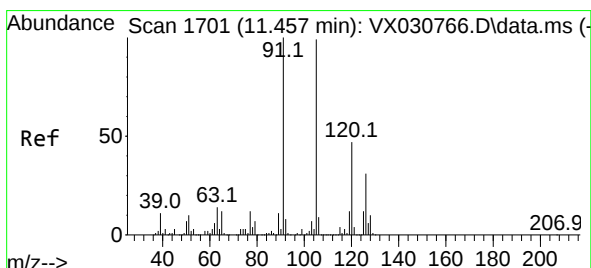
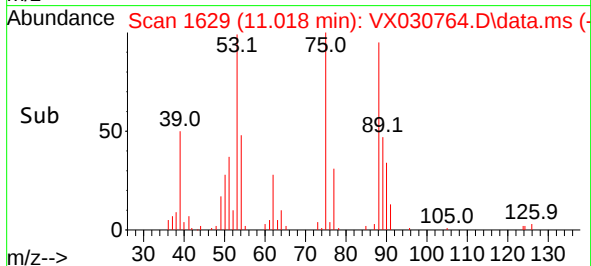
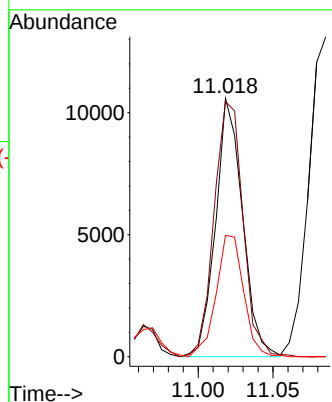
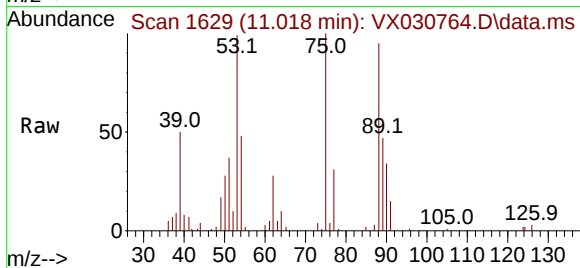
#81
trans-1,4-Dichloro-2-butene
Concen: 8.627 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 75 Resp: 1325
Ion Ratio Lower Upper
75 100
53 105.8 74.2 111.4
89 48.0 34.8 52.2

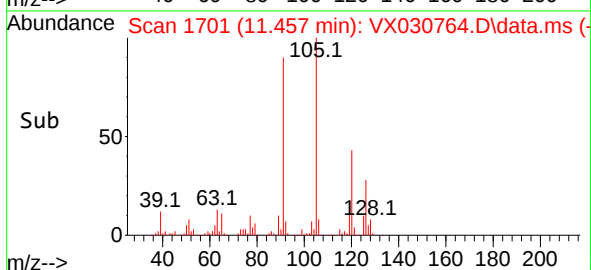
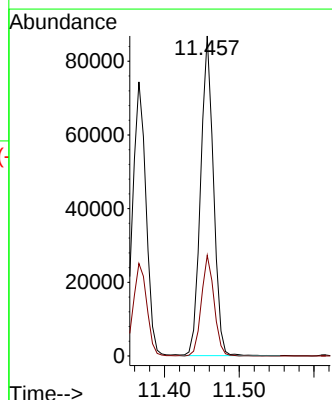
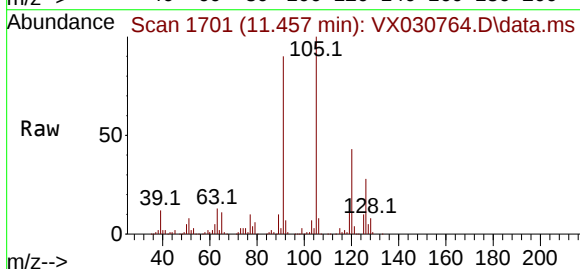
Manual Integrations
APPROVED

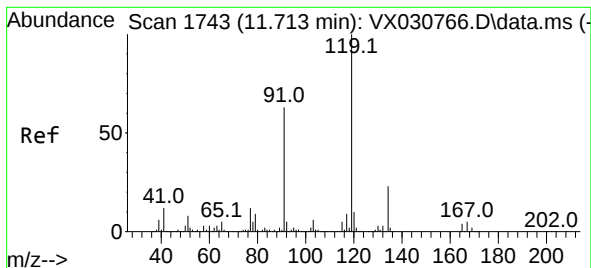
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 9.457 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

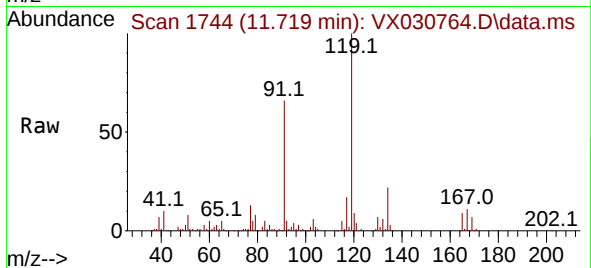
Tgt Ion: 91 Resp: 103264
Ion Ratio Lower Upper
91 100
126 31.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 9.494 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

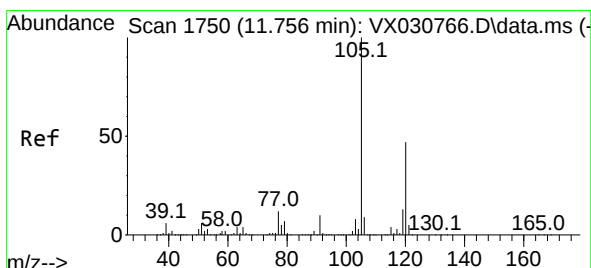
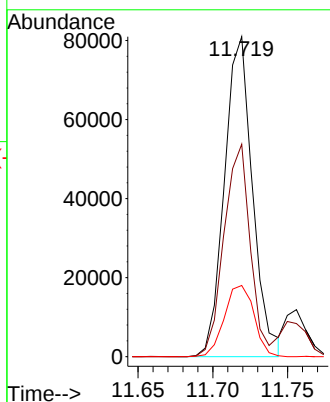
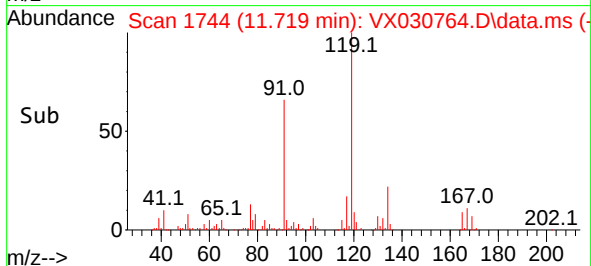
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



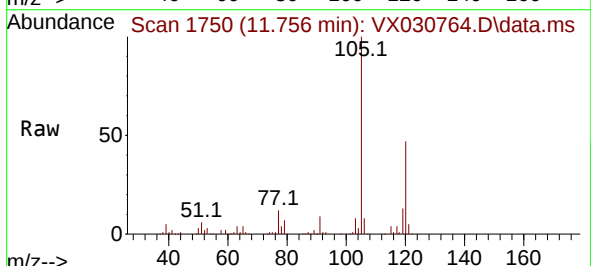
Tgt Ion:119 Resp: 105820
Ion Ratio Lower Upper
119 100
91 62.0 28.3 84.9
134 23.5 11.2 33.5

Manual Integrations
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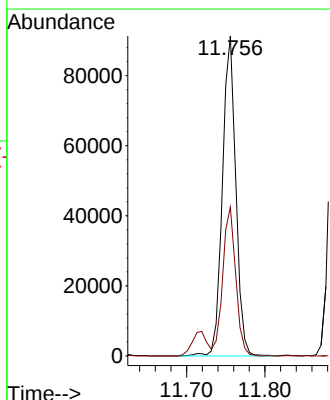
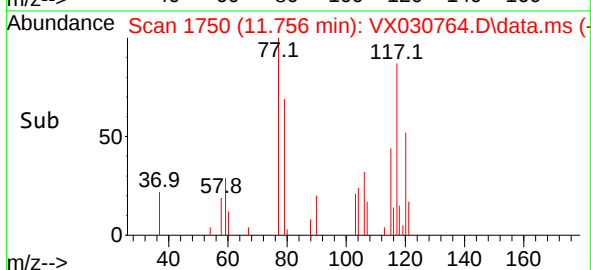
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

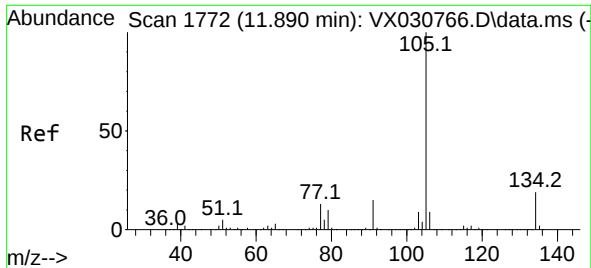


#84
1,2,4-Trimethylbenzene
Concen: 9.551 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



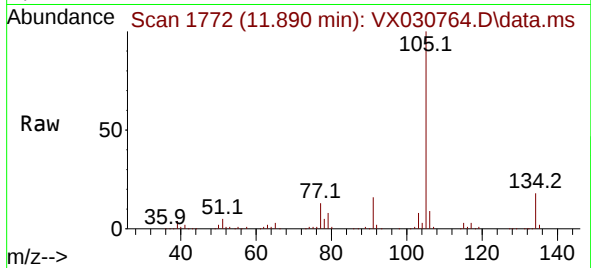
Tgt Ion:105 Resp: 108831
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 9.620 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030764.D
 Acq: 25 Aug 2022 10:43

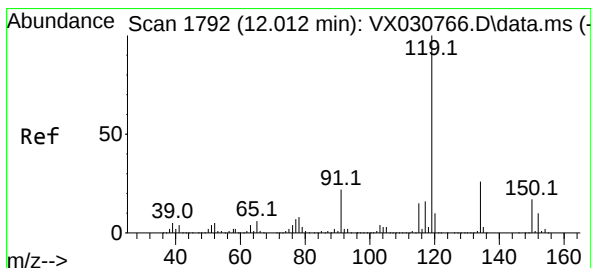
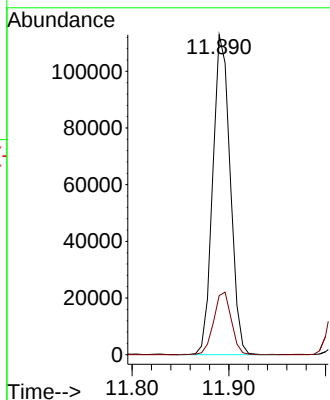
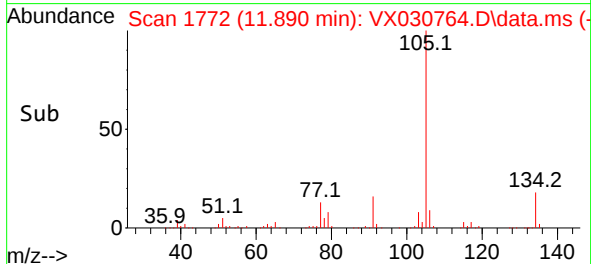
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



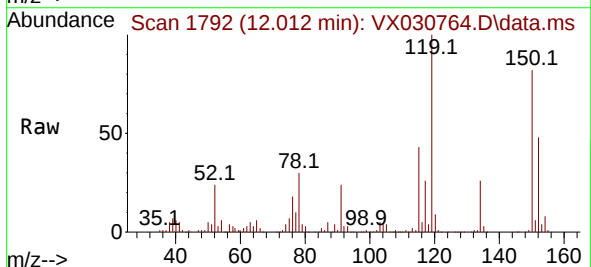
Tgt Ion:105 Resp: 14111
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
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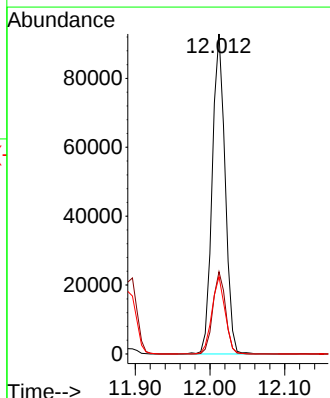
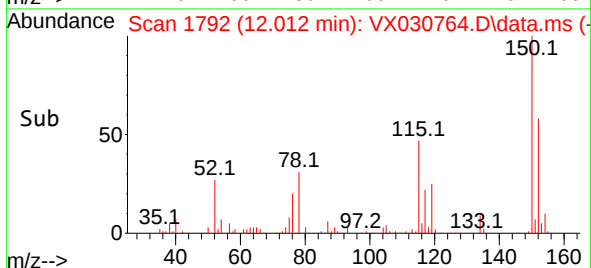
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

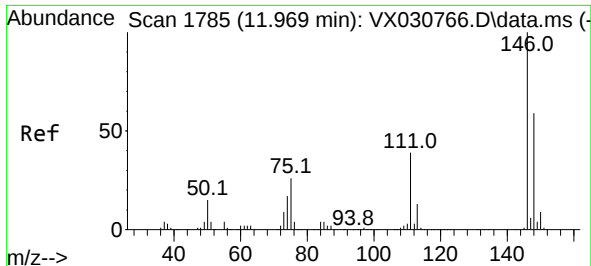


#86
 p-Isopropyltoluene
 Concen: 9.441 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030764.D
 Acq: 25 Aug 2022 10:43



Tgt Ion:119 Resp: 111226
 Ion Ratio Lower Upper
 119 100
 134 25.2 13.9 41.6
 91 24.8 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 9.518 ug/l

RT: 11.975 min Scan# 1786

Delta R.T. 0.006 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

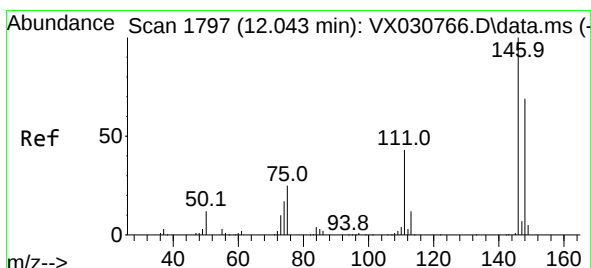
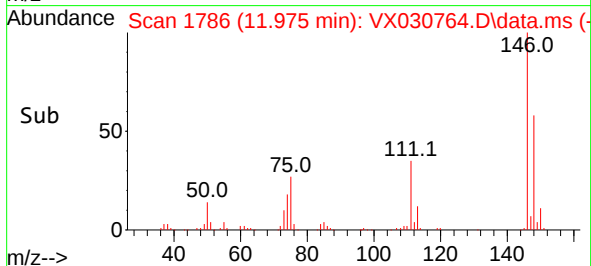
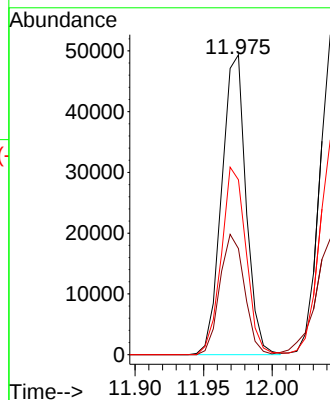
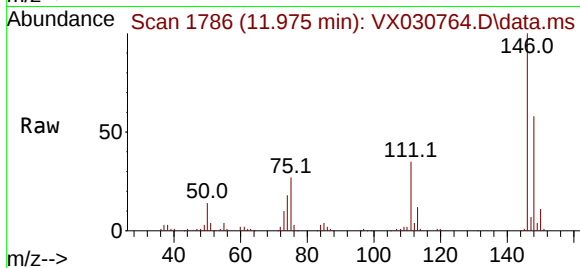
Tgt Ion:146 Resp: 6096
 Ion Ratio Lower Upper
 146 100
 111 40.5 20.3 60.8
 148 63.7 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#88

1,4-Dichlorobenzene

Concen: 9.457 ug/l

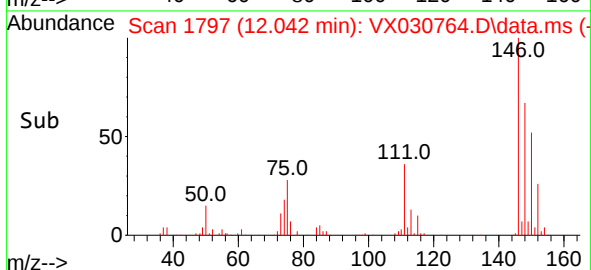
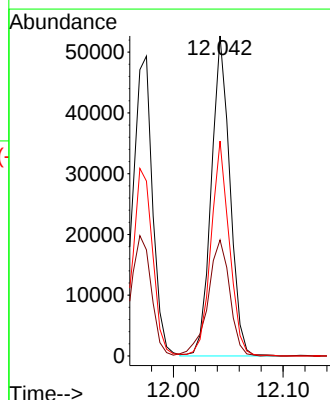
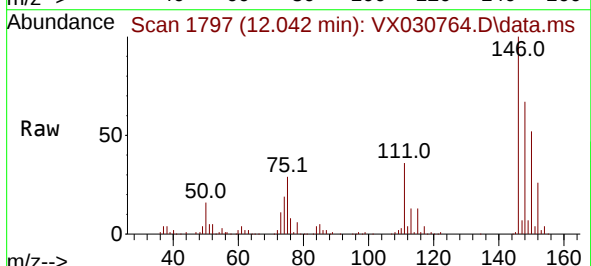
RT: 12.042 min Scan# 1797

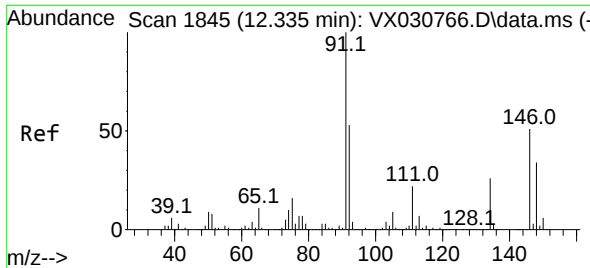
Delta R.T. -0.000 min

Lab File: VX030764.D

Acq: 25 Aug 2022 10:43

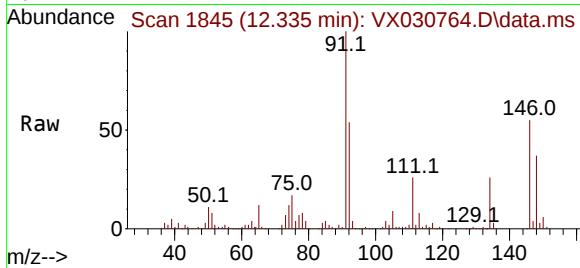
Tgt Ion:146 Resp: 62050
 Ion Ratio Lower Upper
 146 100
 111 42.6 20.3 60.9
 148 66.3 32.3 96.8





#89
n-Butylbenzene
Concen: 9.702 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

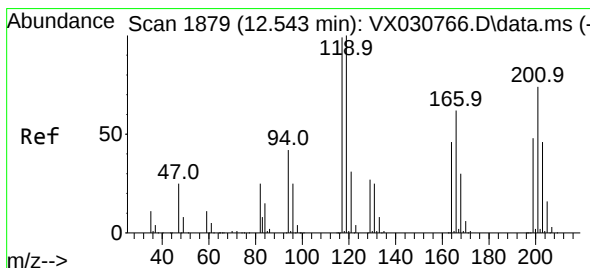
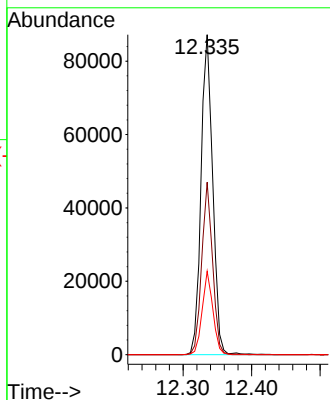
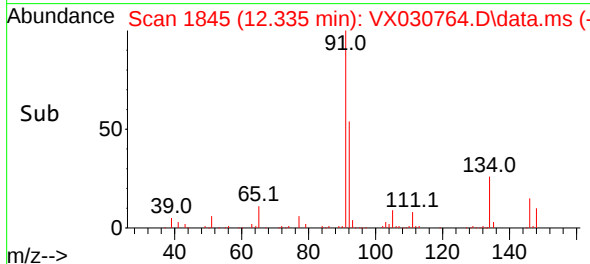
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 10321
Ion Ratio Lower Upper
91 100
92 50.5 26.2 78.5
134 24.0 12.6 37.8

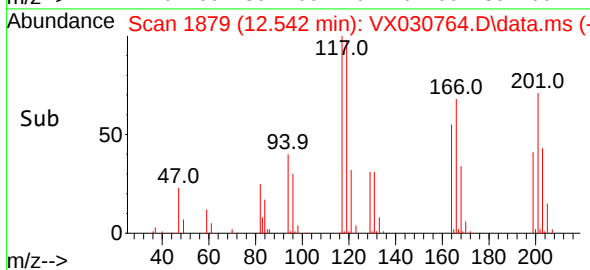
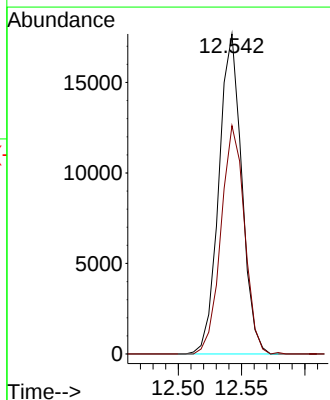
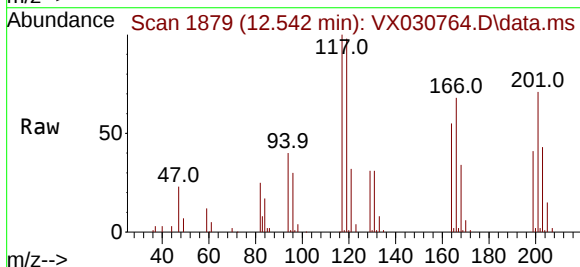
Manual Integrations
APPROVED

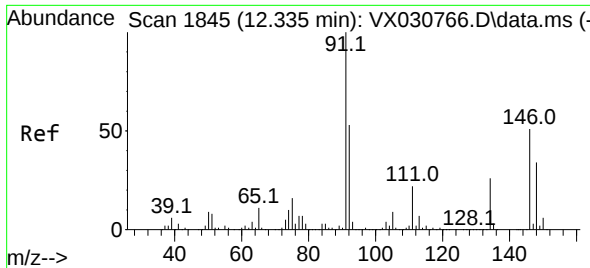
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 10.804 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

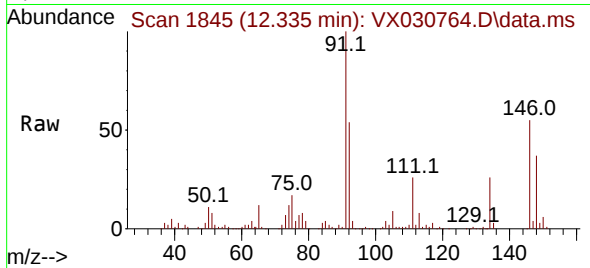
Tgt Ion:117 Resp: 22191
Ion Ratio Lower Upper
117 100
201 73.4 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 9.794 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

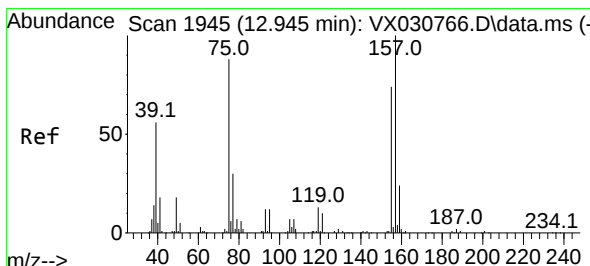
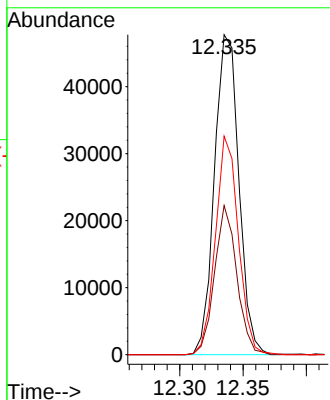
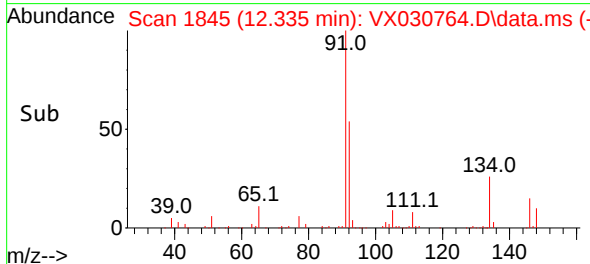
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



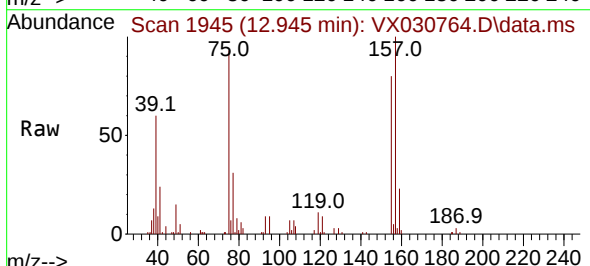
Tgt Ion:146 Resp: 64024
Ion Ratio Lower Upper
146 100
111 42.5 20.7 62.1
148 64.1 32.0 96.2

Manual Integrations
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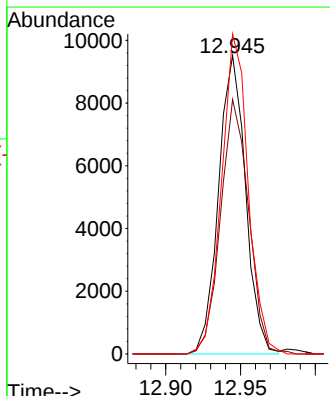
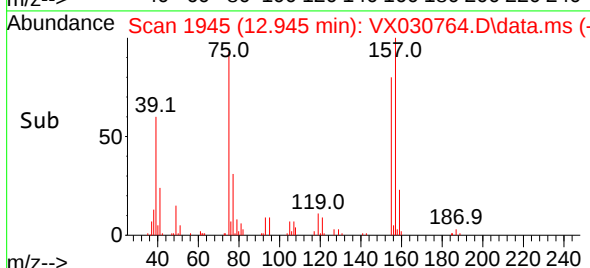
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

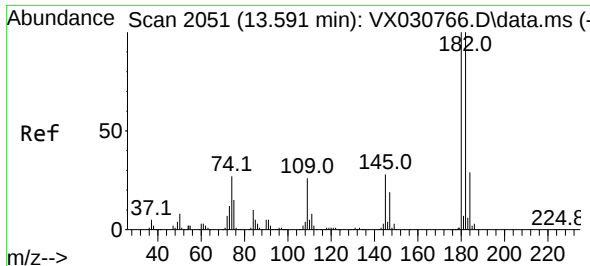


#92
1,2-Dibromo-3-Chloropropane
Concen: 10.457 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



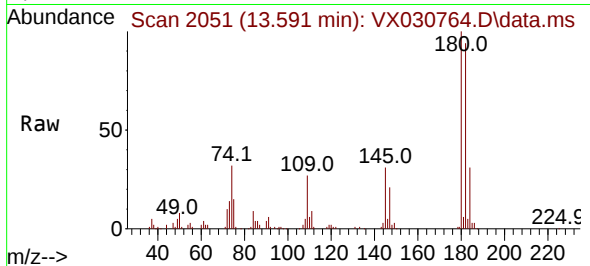
Tgt Ion: 75 Resp: 11949
Ion Ratio Lower Upper
75 100
155 88.5 45.0 134.8
157 106.1 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 9.585 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

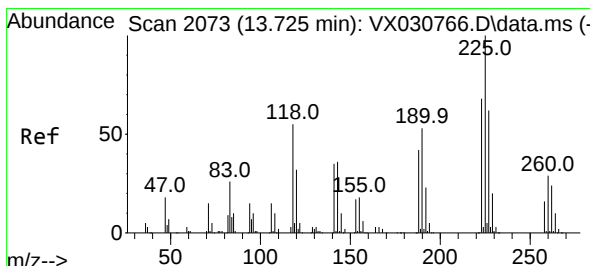
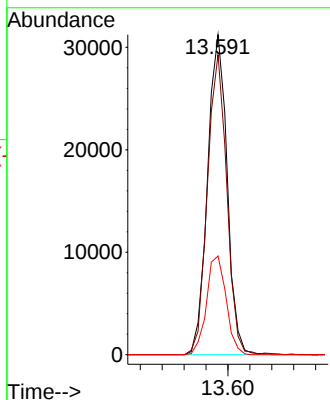
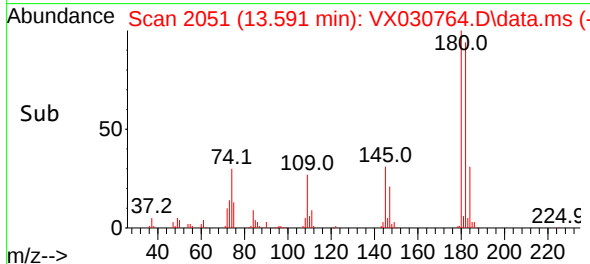
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



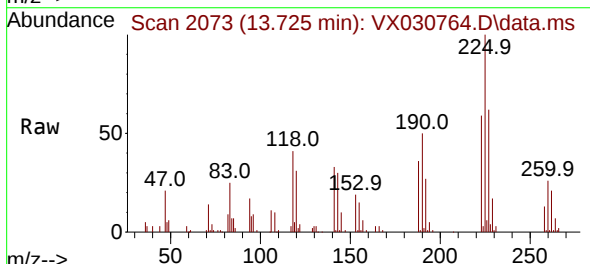
Tgt Ion:180 Resp: 38752
Ion Ratio Lower Upper
180 100
182 92.6 48.2 144.6
145 30.9 15.9 47.6

Manual Integrations
APPROVED

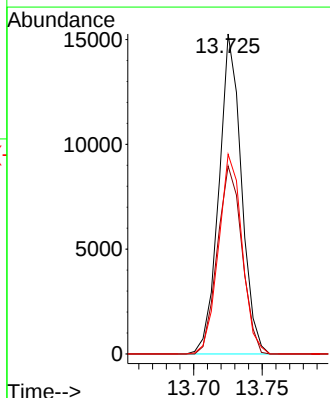
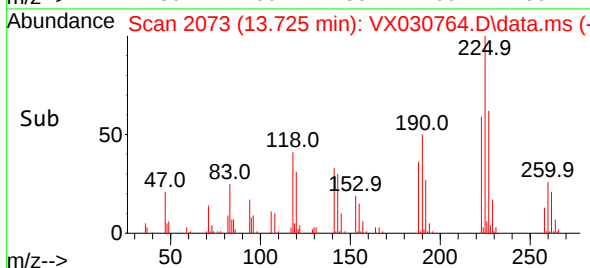
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

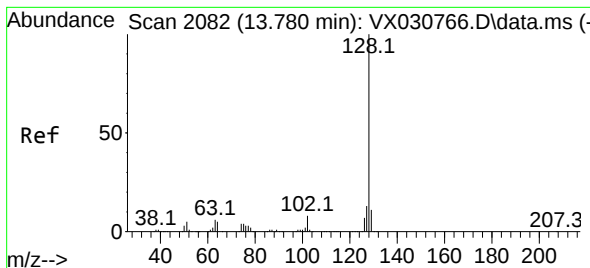


#94
Hexachlorobutadiene
Concen: 10.689 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



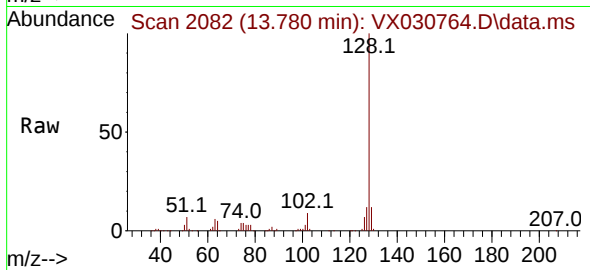
Tgt Ion:225 Resp: 17403
Ion Ratio Lower Upper
225 100
223 64.0 30.6 91.6
227 65.2 31.9 95.9





#95
Naphthalene
Concen: 9.368 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43

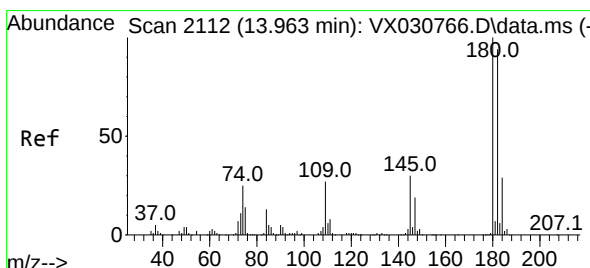
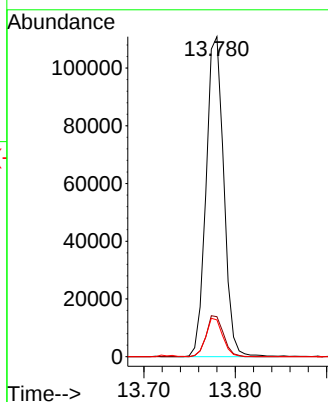
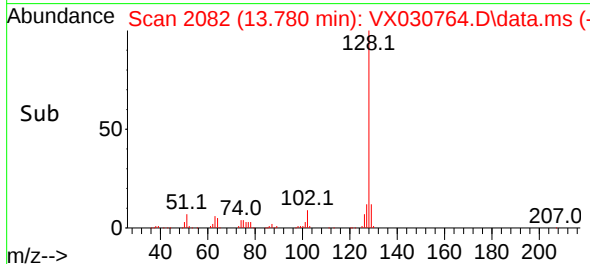
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



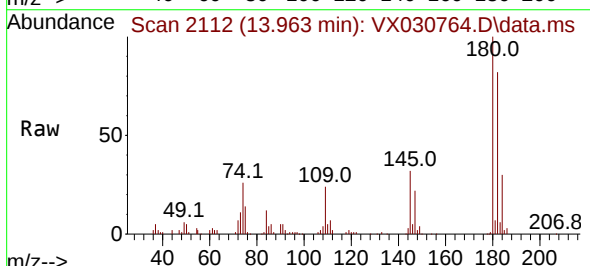
Tgt Ion:128 Resp: 148328
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 11.5 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.457 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030764.D
Acq: 25 Aug 2022 10:43



Tgt Ion:180 Resp: 43350
Ion Ratio Lower Upper
180 100
182 91.8 47.0 141.0
145 31.1 17.0 50.9

