

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082522\
 Data File : VX030810.D
 Acq On : 26 Aug 2022 07:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 07:50:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X082522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 26 02:03:28 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	242509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421016	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	380896	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	193247	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	136665	47.910	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.820%		
35) Dibromofluoromethane	5.391	113	121573	46.985	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.960%		
50) Toluene-d8	8.653	98	431263	47.830	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.660%		
62) 4-Bromofluorobenzene	11.079	95	163687	48.762	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.520%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	108737	48.384	ug/l	98
3) Chloromethane	1.288	50	97138	53.198	ug/l	100
4) Vinyl Chloride	1.373	62	111388	50.762	ug/l	99
5) Bromomethane	1.611	94	52294	46.279	ug/l	99
6) Chloroethane	1.684	64	67104	52.563	ug/l	94
7) Trichlorofluoromethane	1.886	101	170659	45.973	ug/l	96
8) Diethyl Ether	2.135	74	67970	48.391	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	108868	46.099	ug/l	97
10) Methyl Iodide	2.452	142	91052	46.441	ug/l	93
11) Tert butyl alcohol	2.995	59	153895	248.524	ug/l	98
12) 1,1-Dichloroethene	2.318	96	104171	47.387	ug/l	94
13) Acrolein	2.239	56	125732	230.240	ug/l	99
14) Allyl chloride	2.666	41	180692	44.422	ug/l	97
15) Acrylonitrile	3.068	53	391560	257.912	ug/l	99
16) Acetone	2.392	43	329440	249.918	ug/l	99
17) Carbon Disulfide	2.513	76	210579	48.708	ug/l	99
18) Methyl Acetate	2.709	43	219029	54.062	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	387469	50.900	ug/l	98
20) Methylene Chloride	2.794	84	126826	52.513	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	109678	46.447	ug/l	94
22) Diisopropyl ether	3.769	45	414488	50.731	ug/l #	86
23) Vinyl Acetate	3.727	43	1643571	250.813	ug/l	100
24) 1,1-Dichloroethane	3.611	63	226594	48.931	ug/l	99
25) 2-Butanone	4.568	43	535514	252.194	ug/l	99
26) 2,2-Dichloropropane	4.483	77	76139	22.697	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	137847	47.252	ug/l	97
28) Bromochloromethane	4.909	49	102104	51.244	ug/l	96
29) Tetrahydrofuran	5.013	42	350364	252.811	ug/l	100
30) Chloroform	5.098	83	234701	48.153	ug/l	98
31) Cyclohexane	5.476	56	171165	46.926	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	194914	49.460	ug/l	99
36) 1,1-Dichloropropene	5.702	75	156314	44.364	ug/l	98
37) Ethyl Acetate	4.720	43	195800	46.917	ug/l	99
38) Carbon Tetrachloride	5.684	117	166669	44.845	ug/l	97
39) Methylcyclohexane	7.378	83	180850	42.886	ug/l	95
40) Benzene	6.043	78	491289	46.604	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	114030	48.898	ug/l	99
42) 1,2-Dichloroethane	6.092	62	178696	47.774	ug/l	98
43) Isopropyl Acetate	6.348	43	307276	48.882	ug/l	100
44) Trichloroethene	7.128	130	137584	45.175	ug/l	100
45) 1,2-Dichloropropane	7.433	63	137459	47.135	ug/l	99
46) Dibromomethane	7.586	93	97863	47.239	ug/l	99
47) Bromodichloromethane	7.823	83	186544	47.818	ug/l	94
48) Methyl methacrylate	7.695	41	158929	50.719	ug/l	97
49) 1,4-Dioxane	7.677	88	80408	1039.459	ug/l	100
51) 4-Methyl-2-Pentanone	8.579	43	1050495	247.764	ug/l	98
52) Toluene	8.720	92	308383	46.868	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	166888	44.275	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	185986	43.817	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	143116	48.944	ug/l	98
56) Ethyl methacrylate	9.122	69	214170	51.073	ug/l	98
57) 1,3-Dichloropropane	9.311	76	226541	48.080	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	563557	251.301	ug/l	99
59) 2-Hexanone	9.433	43	809157	254.380	ug/l	99
60) Dibromochloromethane	9.524	129	146695	48.110	ug/l	99
61) 1,2-Dibromoethane	9.610	107	143507	48.398	ug/l	99
64) Tetrachloroethene	9.274	164	134676	44.886	ug/l	95
65) Chlorobenzene	10.079	112	339433	46.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	133191	48.171	ug/l	98
67) Ethyl Benzene	10.195	91	601841	47.276	ug/l	99
68) m/p-Xylenes	10.305	106	464261	95.188	ug/l	98
69) o-Xylene	10.646	106	230595	47.780	ug/l	96
70) Styrene	10.658	104	397258	49.599	ug/l	99
71) Bromoform	10.799	173	109728	48.030	ug/l #	98
73) Isopropylbenzene	10.963	105	610399	47.132	ug/l	100
74) N-amyl acetate	10.847	43	254401	50.430	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	212770	48.029	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	196082m	46.313	ug/l	
77) Bromobenzene	11.201	156	149402	46.823	ug/l	96
78) n-propylbenzene	11.305	91	711583	47.774	ug/l	100
79) 2-Chlorotoluene	11.366	91	429934	47.122	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	511650	47.204	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	52171	39.758	ug/l	94
82) 4-Chlorotoluene	11.457	91	480008	46.936	ug/l	100
83) tert-Butylbenzene	11.719	119	518618	49.715	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	506692	48.269	ug/l	99
85) sec-Butylbenzene	11.890	105	651569	47.931	ug/l	99
86) p-Isopropyltoluene	12.012	119	546445	48.881	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	282026	46.854	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	279563	45.257	ug/l	99
89) n-Butylbenzene	12.335	91	493191	47.658	ug/l	100
90) Hexachloroethane	12.542	117	99630	45.966	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	302331	47.713	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	54020	47.375	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	191907	48.437	ug/l	98
94) Hexachlorobutadiene	13.725	225	74563	45.185	ug/l	98
95) Naphthalene	13.780	128	692559	50.212	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	202746	48.399	ug/l	99

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VSTDCCC050EC

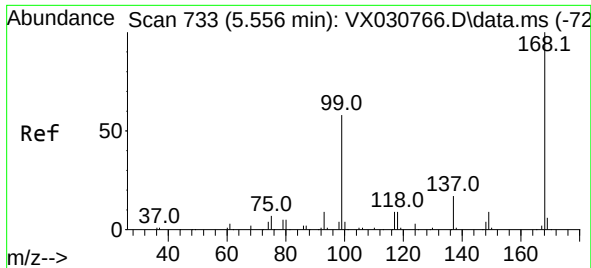
Manual Integrations
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Response via : Initial Calibration

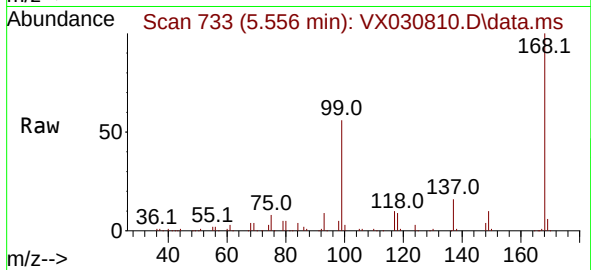
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
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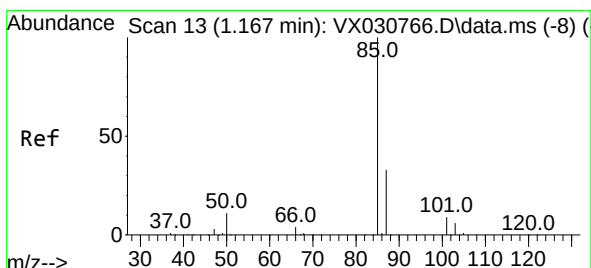
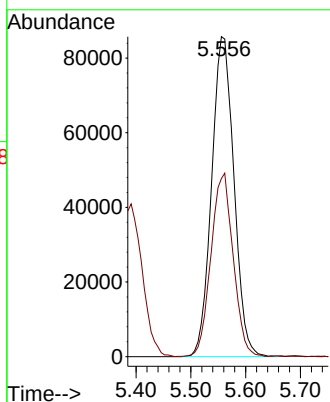
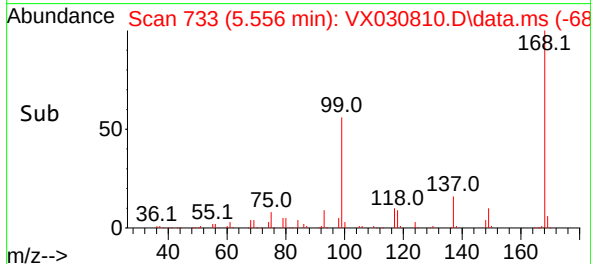
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 242509
Ion Ratio Lower Upper
168 100
99 55.5 44.0 66.0

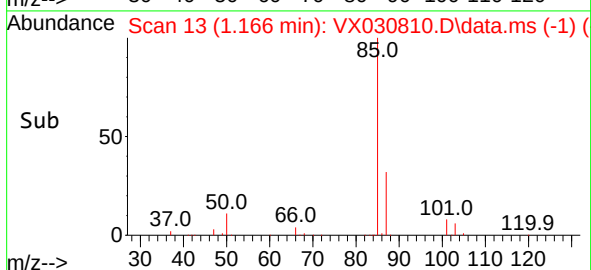
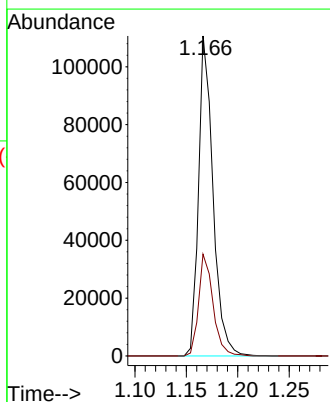
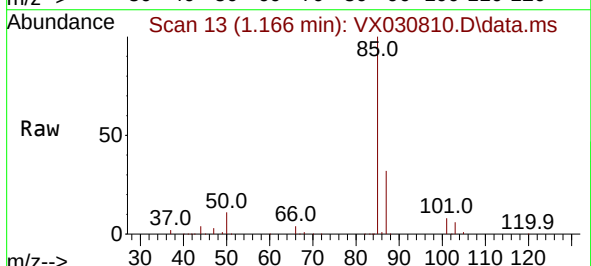
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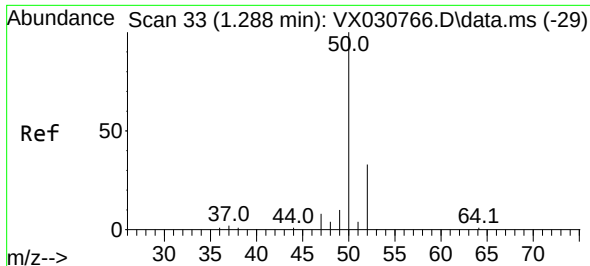
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#2
Dichlorodifluoromethane
Concen: 48.384 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

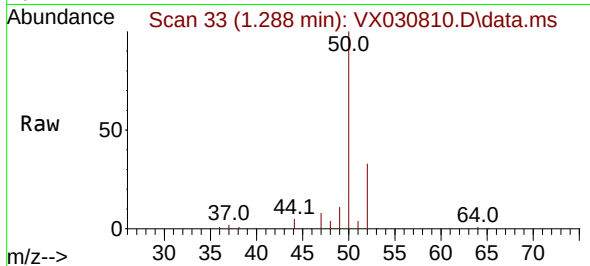
Tgt Ion: 85 Resp: 108737
Ion Ratio Lower Upper
85 100
87 31.8 16.5 49.5





#3
Chloromethane
Concen: 53.198 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

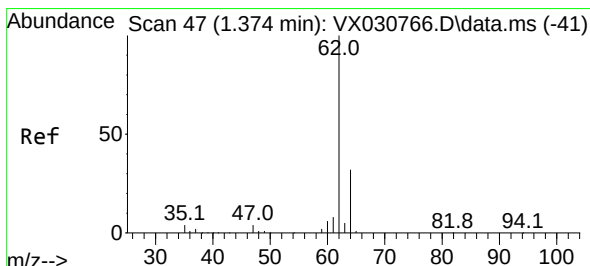
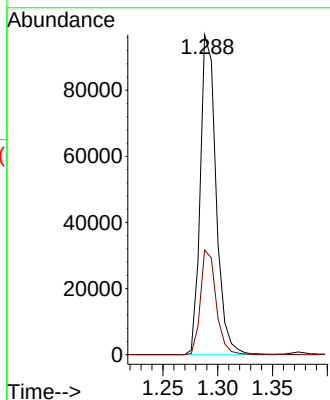
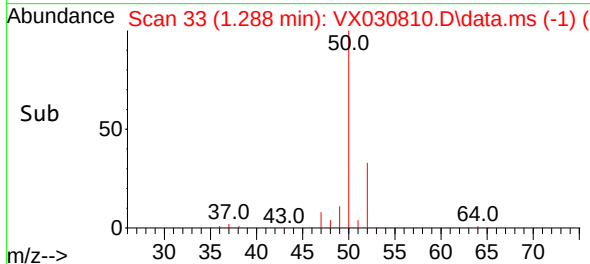
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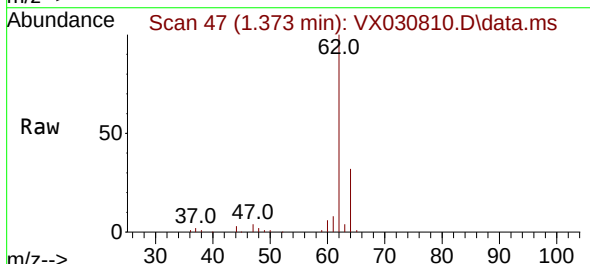
Tgt Ion: 50 Resp: 97138
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5

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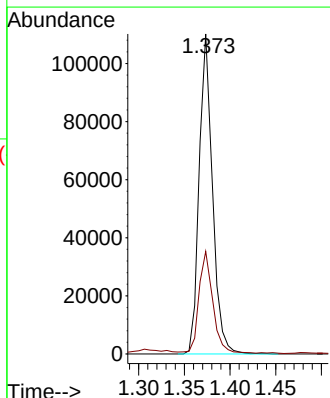
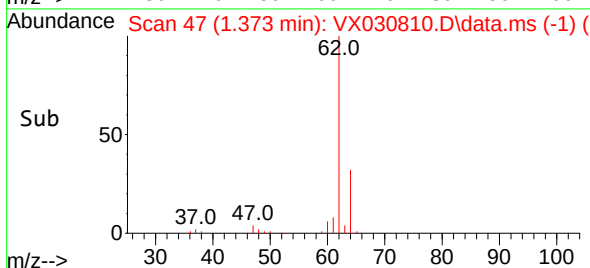
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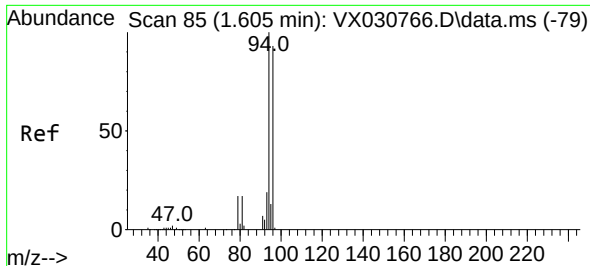


#4
Vinyl Chloride
Concen: 50.762 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



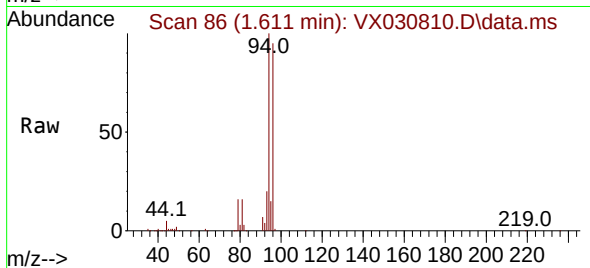
Tgt Ion: 62 Resp: 111388
Ion Ratio Lower Upper
62 100
64 31.8 25.2 37.8





#5
Bromomethane
Concen: 46.279 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

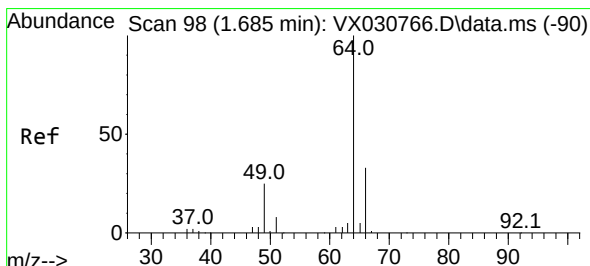
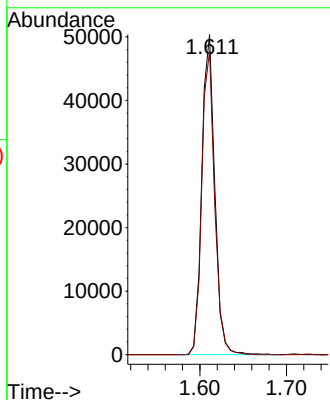
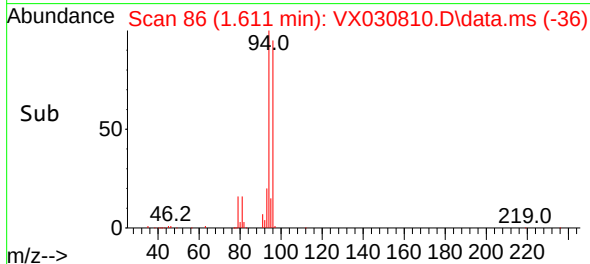
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 52294
Ion Ratio Lower Upper
94 100
96 94.9 76.9 115.3

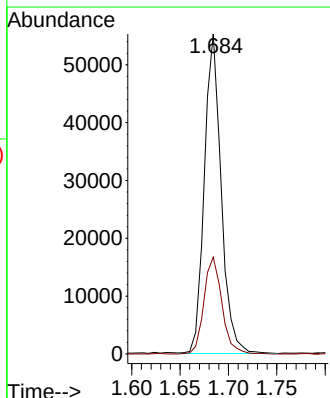
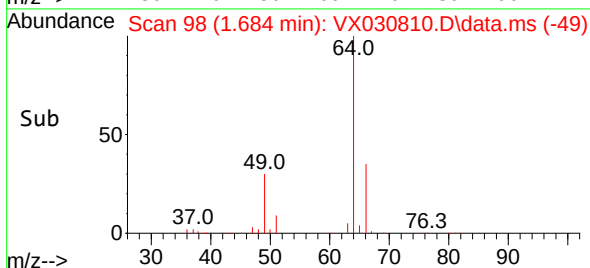
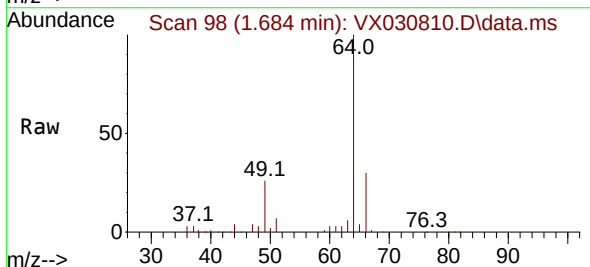
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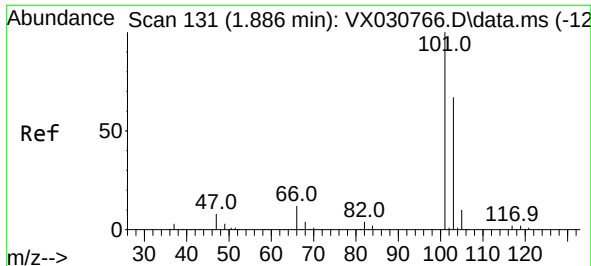
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#6
Chloroethane
Concen: 52.563 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 64 Resp: 67104
Ion Ratio Lower Upper
64 100
66 30.3 27.2 40.8





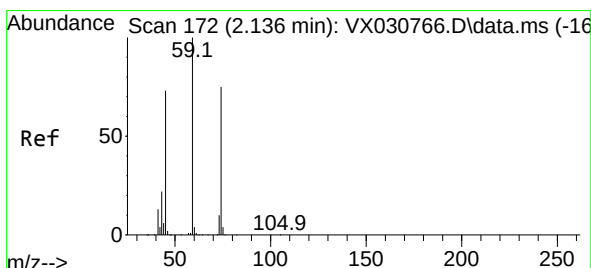
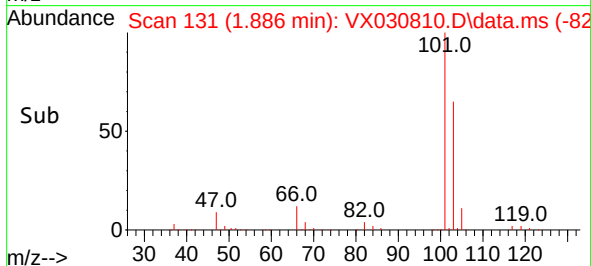
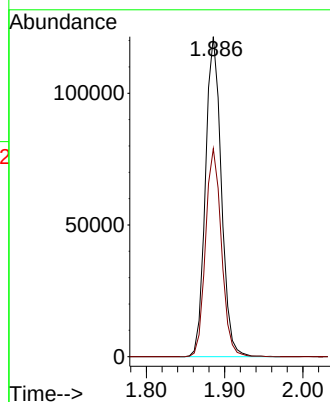
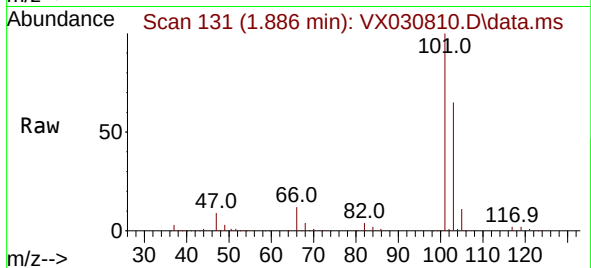
#7
 Trichlorofluoromethane
 Concen: 45.973 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030810.D
 Acq: 26 Aug 2022 07:18

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:101 Resp: 170659
 Ion Ratio Lower Upper
 101 100
 103 65.0 49.7 74.5

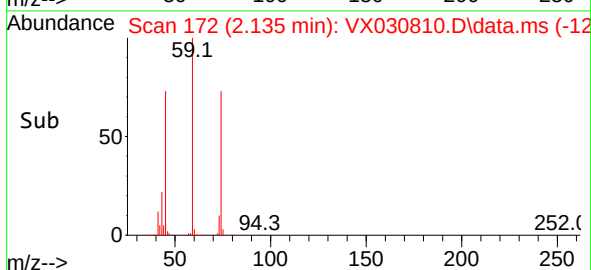
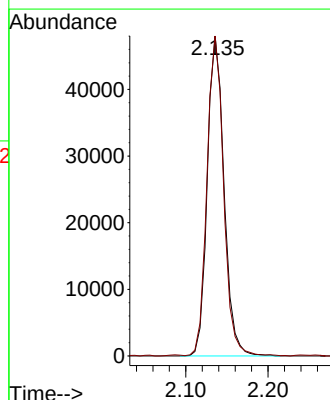
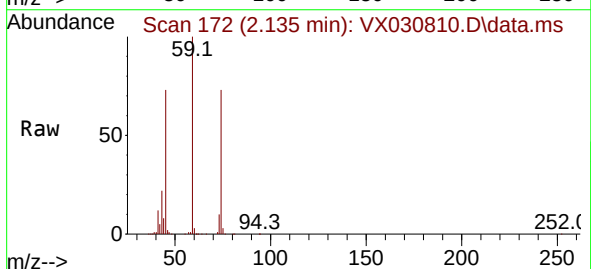
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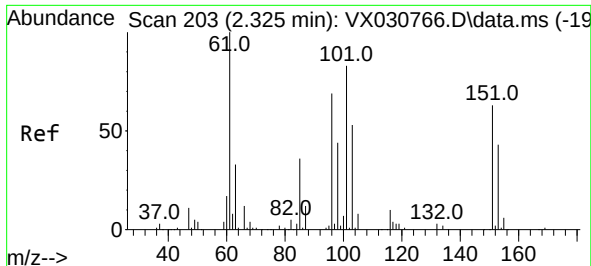
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#8
 Diethyl Ether
 Concen: 48.391 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030810.D
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Tgt Ion: 74 Resp: 67970
 Ion Ratio Lower Upper
 74 100
 45 99.6 51.5 154.7





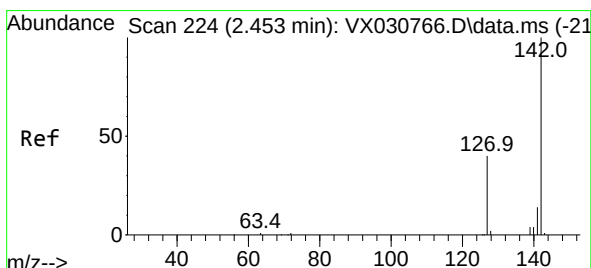
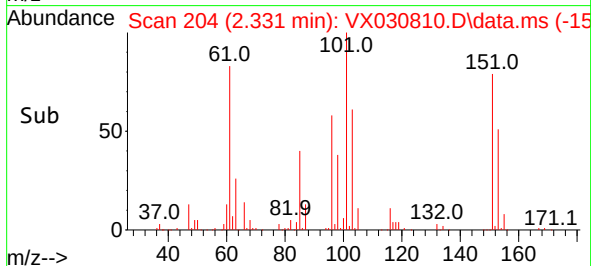
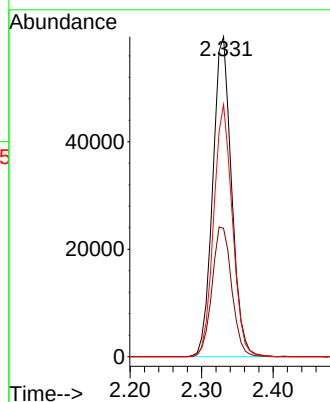
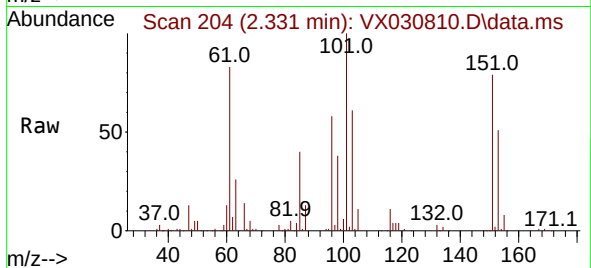
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.099 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 10886
Ion Ratio Lower Upper
101 100
85 42.4 34.0 51.0
151 78.3 59.4 89.0

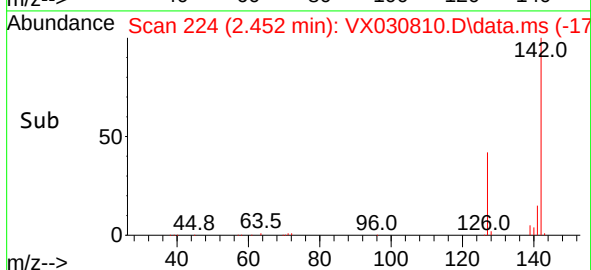
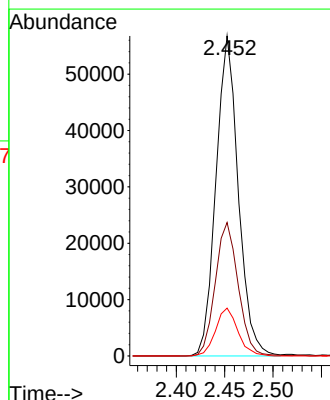
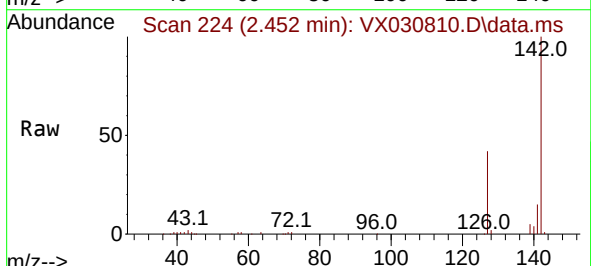
Manual Integrations
APPROVED

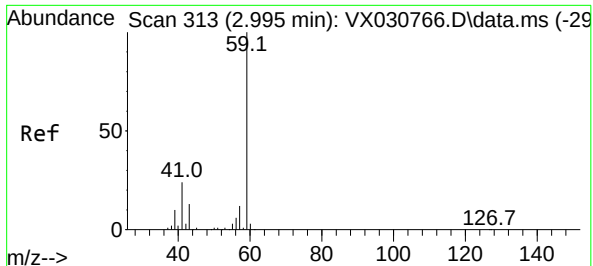
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#10
Methyl Iodide
Concen: 46.441 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

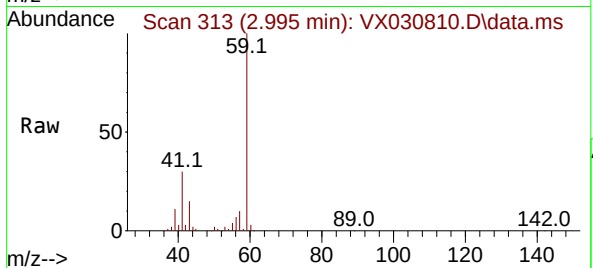
Tgt Ion:142 Resp: 91052
Ion Ratio Lower Upper
142 100
127 42.7 30.2 45.2
141 15.0 11.3 16.9





#11
Tert butyl alcohol
Concen: 248.524 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

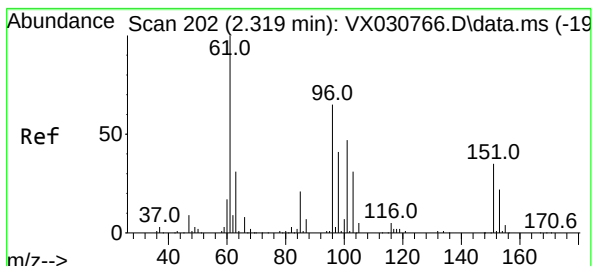
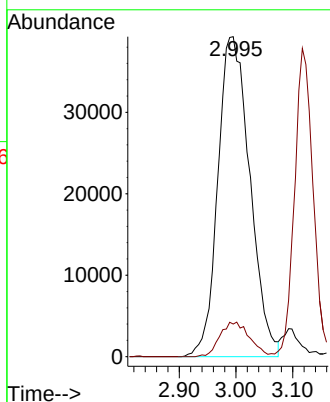
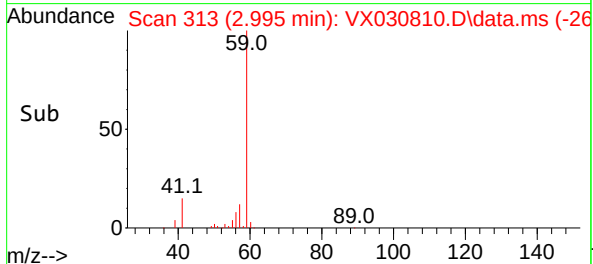
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



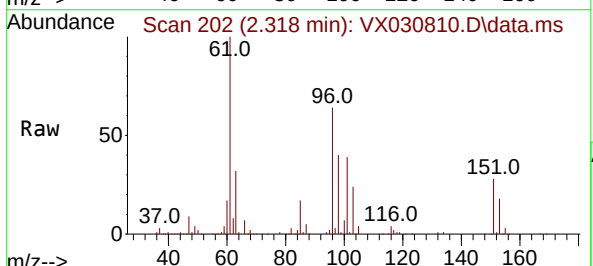
Tgt Ion: 59 Resp: 15389
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2

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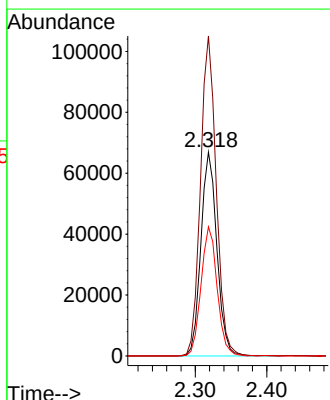
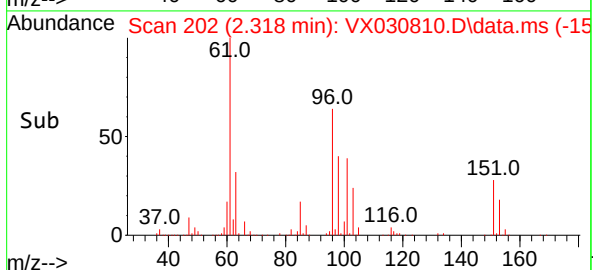
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

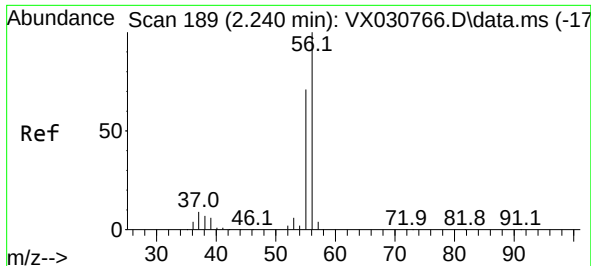


#12
1,1-Dichloroethene
Concen: 47.387 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



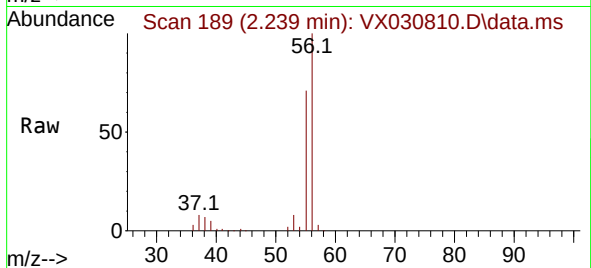
Tgt Ion: 96 Resp: 104171
Ion Ratio Lower Upper
96 100
61 157.0 117.4 176.0
98 63.3 52.2 78.4





#13
Acrolein
Concen: 230.240 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

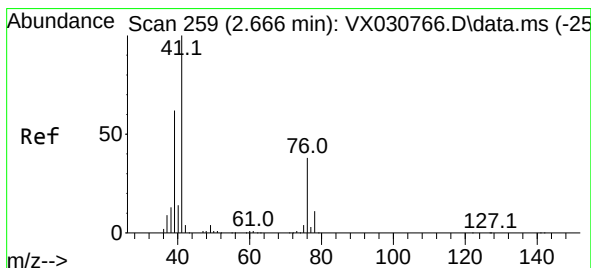
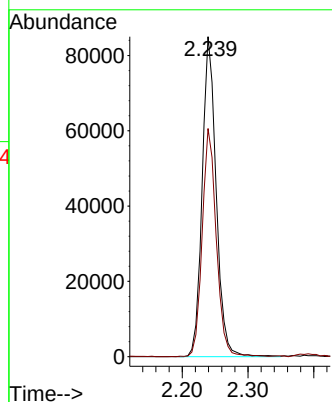
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 125732
Ion Ratio Lower Upper
56 100
55 71.8 56.6 84.8

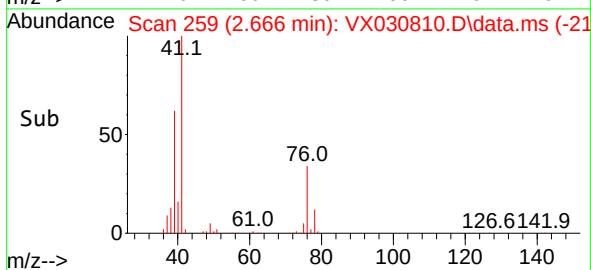
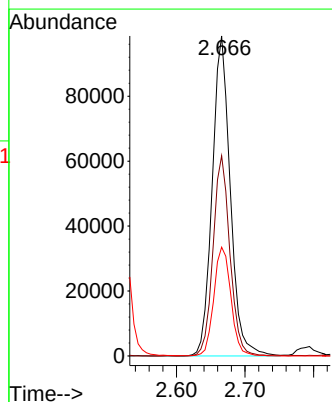
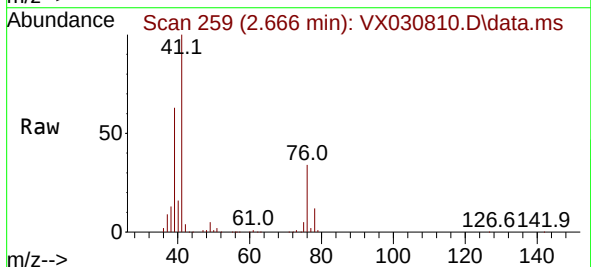
Manual Integrations
APPROVED

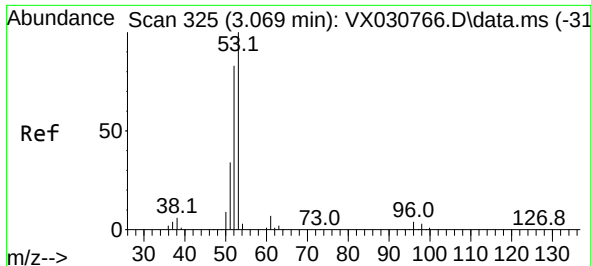
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#14
Allyl chloride
Concen: 44.422 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

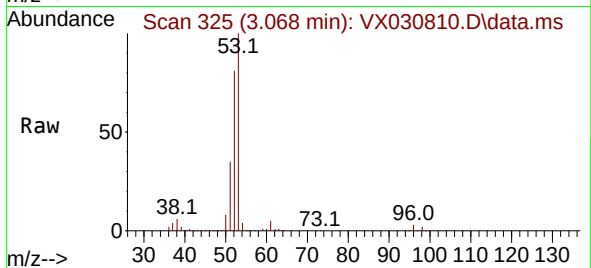
Tgt Ion: 41 Resp: 180692
Ion Ratio Lower Upper
41 100
39 58.4 48.9 73.3
76 32.2 26.9 40.3





#15
Acrylonitrile
Concen: 257.912 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

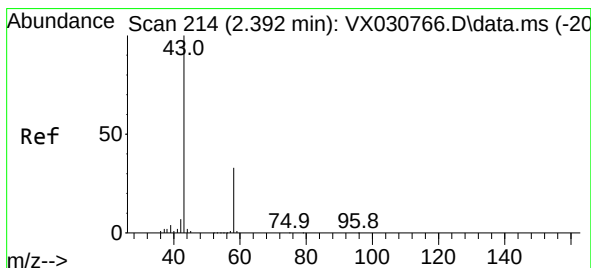
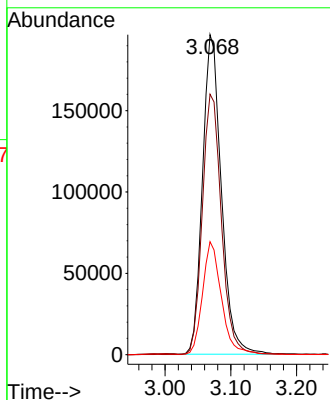
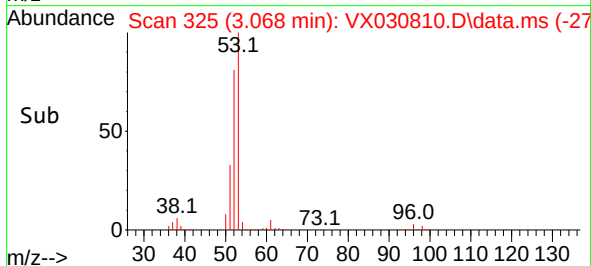
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 391560
Ion Ratio Lower Upper
53 100
52 82.8 65.4 98.0
51 35.4 27.7 41.5

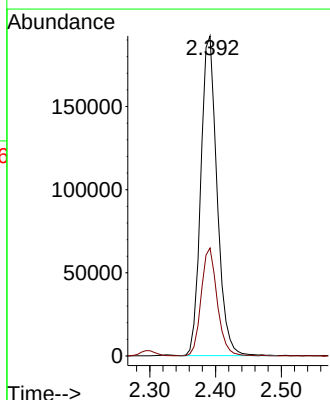
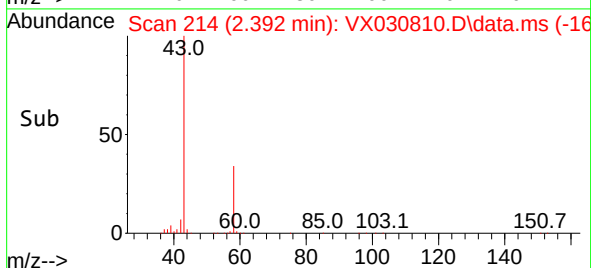
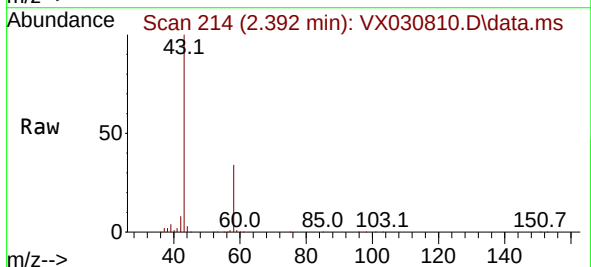
Manual Integrations
APPROVED

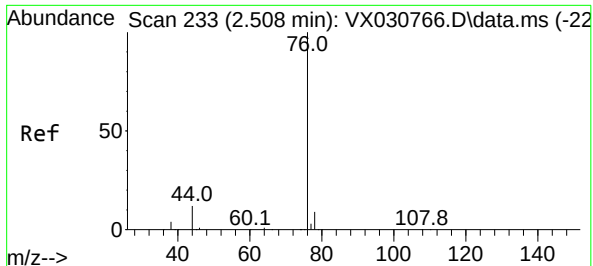
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#16
Acetone
Concen: 249.918 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 43 Resp: 329440
Ion Ratio Lower Upper
43 100
58 33.8 27.7 41.5





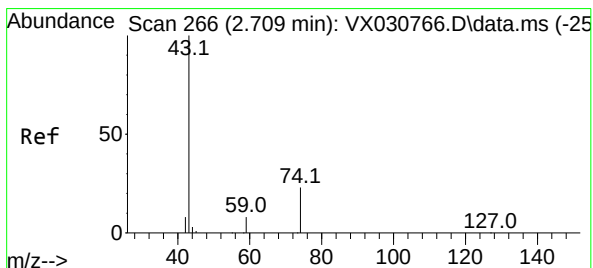
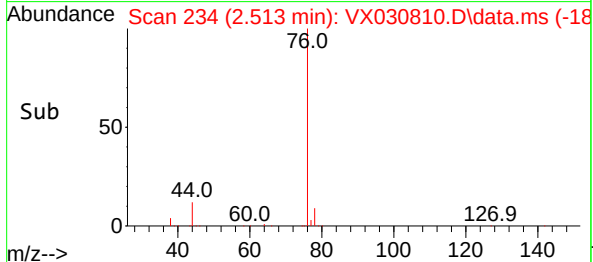
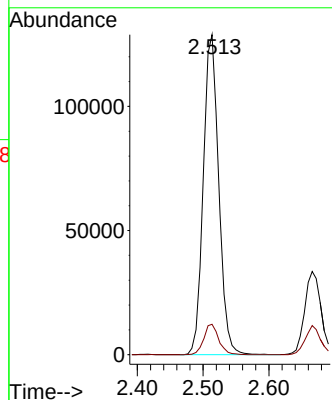
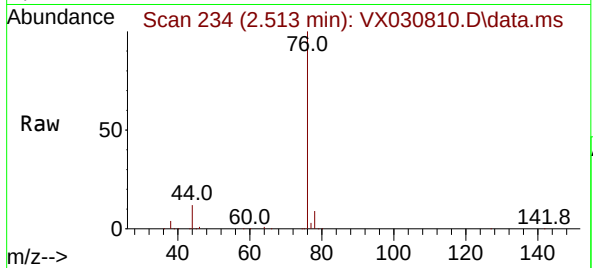
#17
Carbon Disulfide
Concen: 48.708 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 210579
Ion Ratio Lower Upper
76 100
78 9.5 7.8 11.6

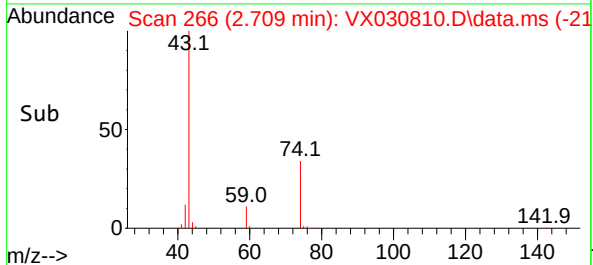
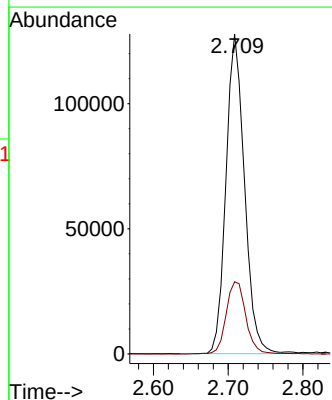
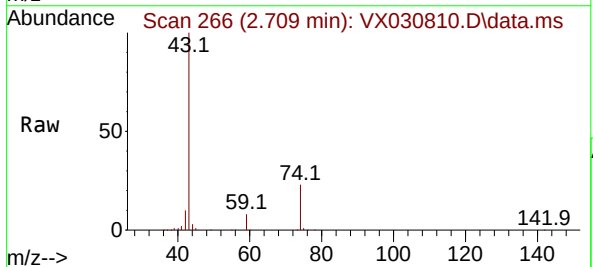
Manual Integrations
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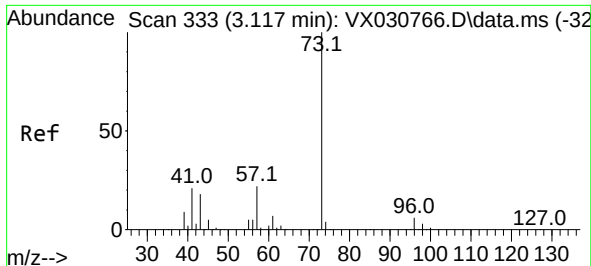
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#18
Methyl Acetate
Concen: 54.062 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

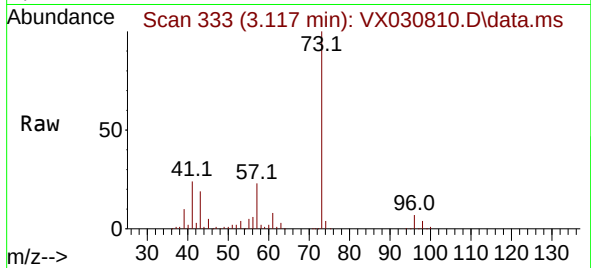
Tgt Ion: 43 Resp: 219029
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 50.900 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

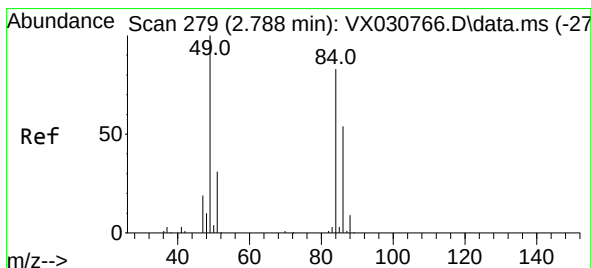
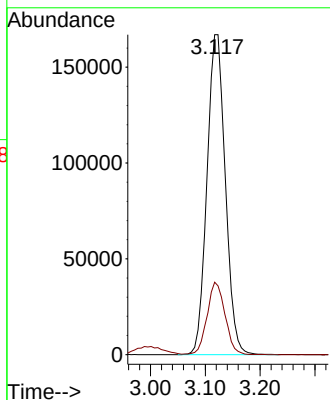
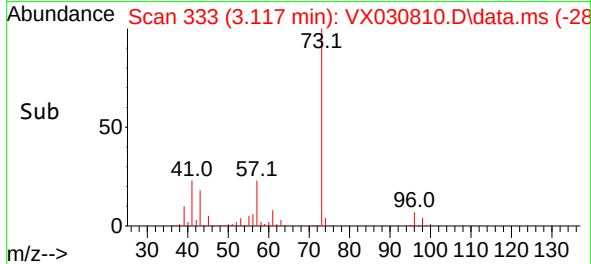
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 387469
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

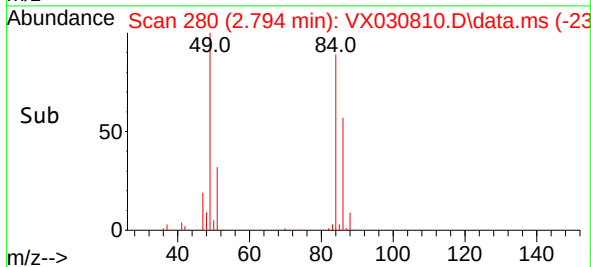
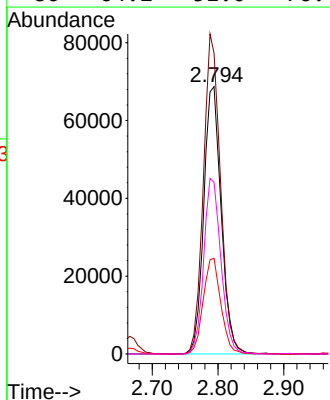
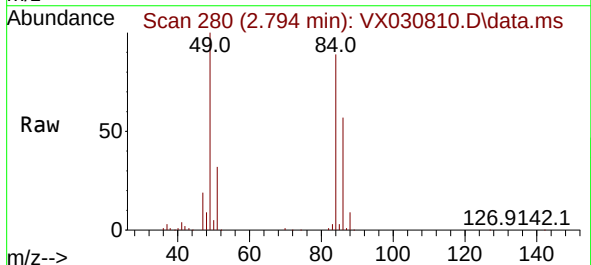
Manual Integrations
APPROVED

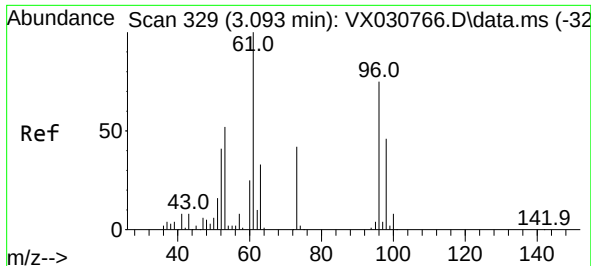
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#20
Methylene Chloride
Concen: 52.513 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

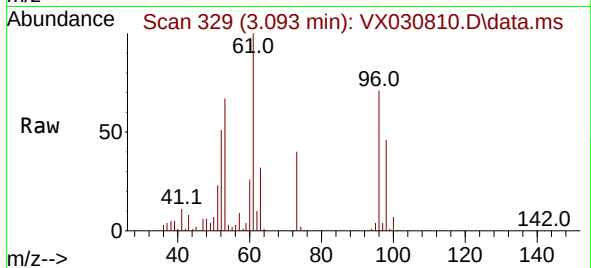
Tgt Ion: 84 Resp: 126826
Ion Ratio Lower Upper
84 100
49 112.5 93.8 140.6
51 35.8 29.4 44.0
86 64.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 46.447 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

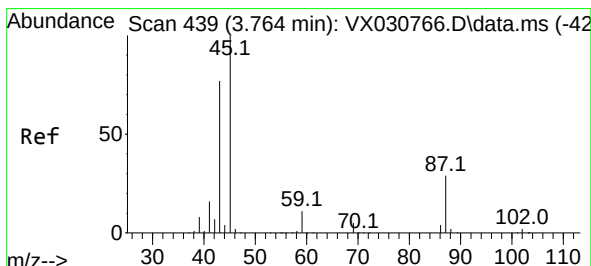
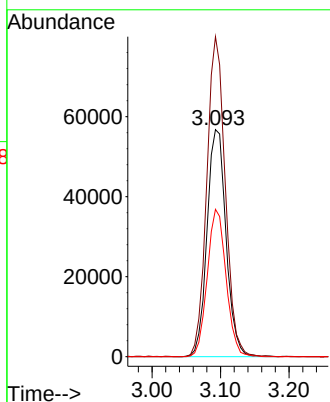
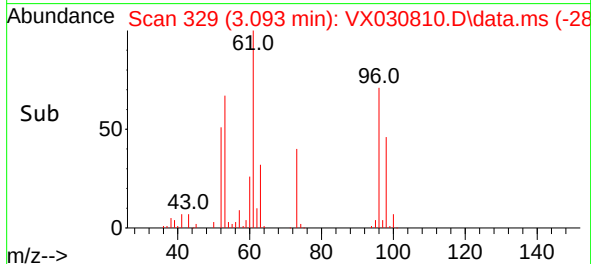
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 109678
Ion Ratio Lower Upper
96 100
61 141.0 105.6 158.4
98 64.9 50.1 75.1

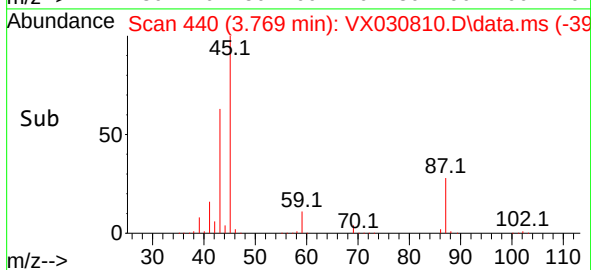
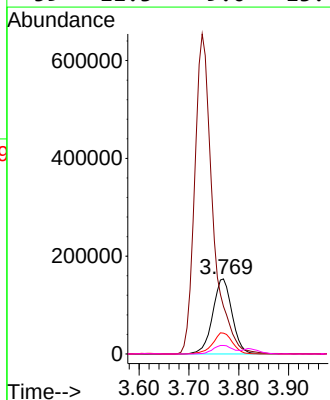
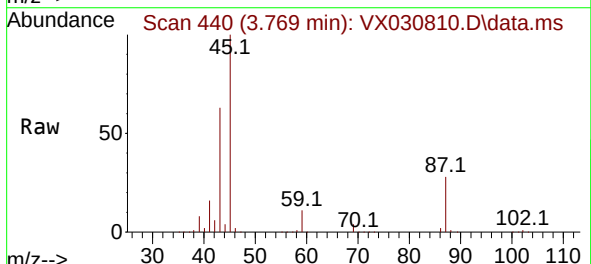
Manual Integrations
APPROVED

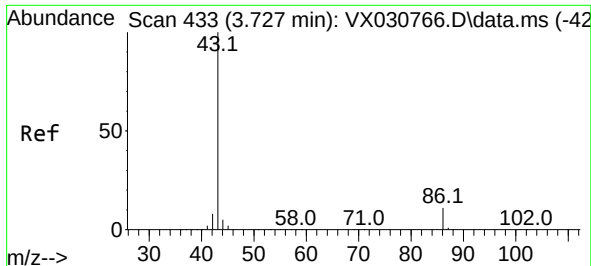
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#22
Diisopropyl ether
Concen: 50.731 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.005 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

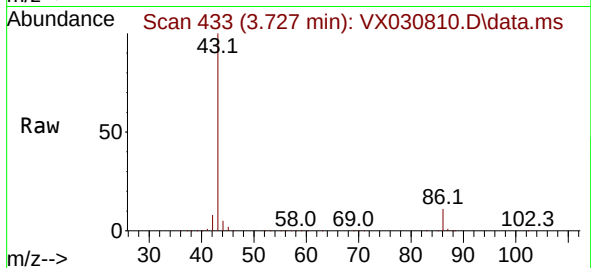
Tgt Ion: 45 Resp: 414488
Ion Ratio Lower Upper
45 100
43 62.8 65.4 98.0#
87 27.7 22.3 33.5
59 11.3 9.0 13.4





#23
 Vinyl Acetate
 Concen: 250.813 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030810.D
 Acq: 26 Aug 2022 07:18

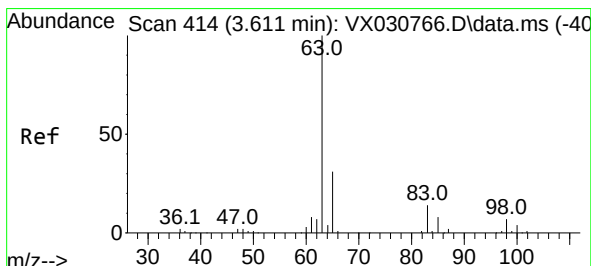
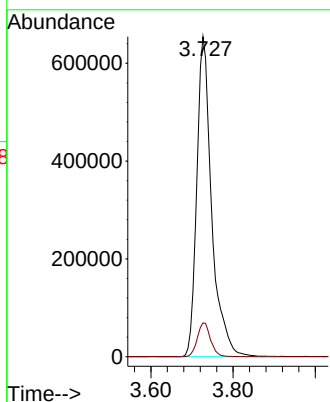
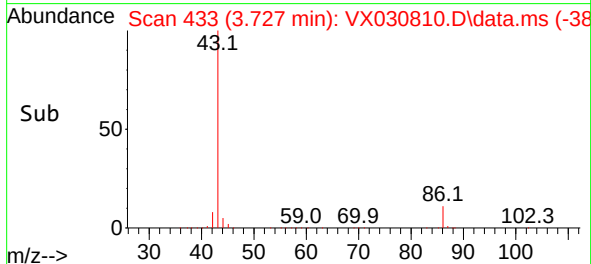
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



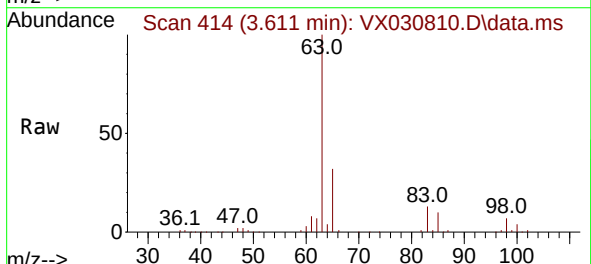
Tgt Ion: 43 Resp: 164357
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.5 12.7

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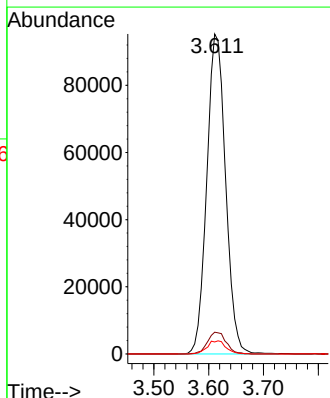
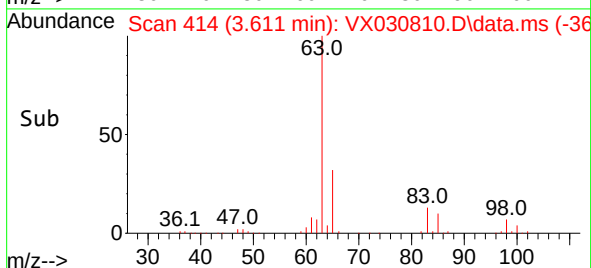
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

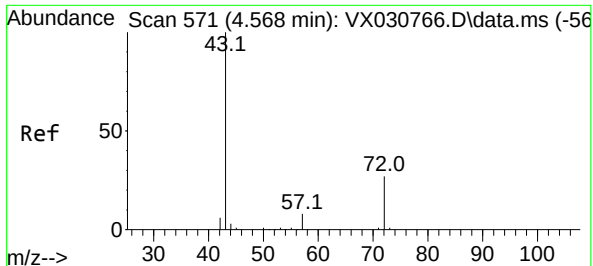


#24
 1,1-Dichloroethane
 Concen: 48.931 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030810.D
 Acq: 26 Aug 2022 07:18



Tgt Ion: 63 Resp: 226594
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.5
 100 3.8 2.3 6.9





#25

2-Butanone

Concen: 252.194 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 535514

Ion Ratio Lower Upper

43 100

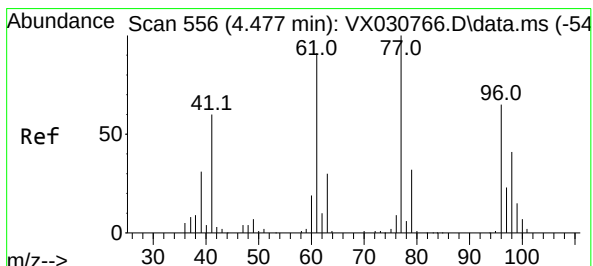
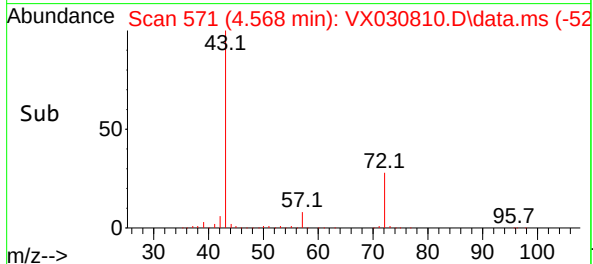
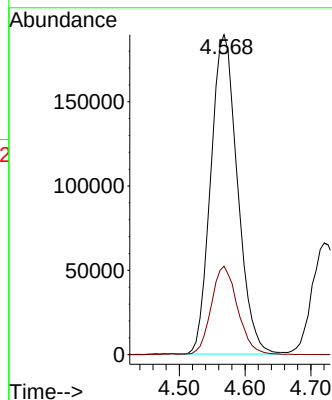
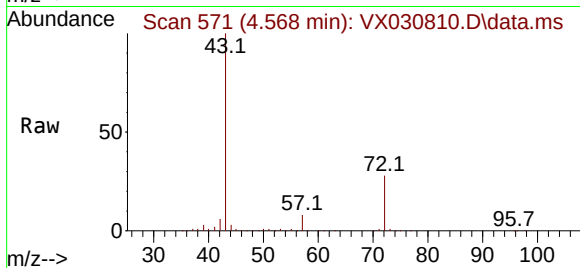
72 27.5 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#26

2,2-Dichloropropane

Concen: 22.697 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX030810.D

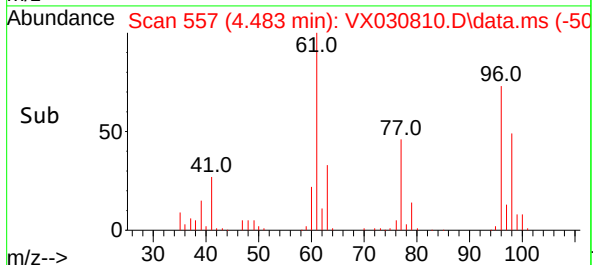
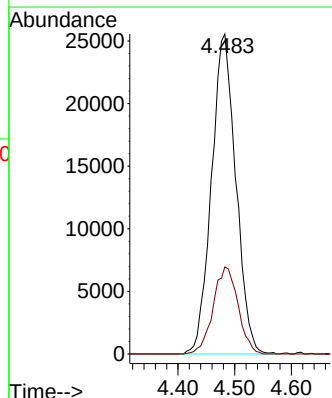
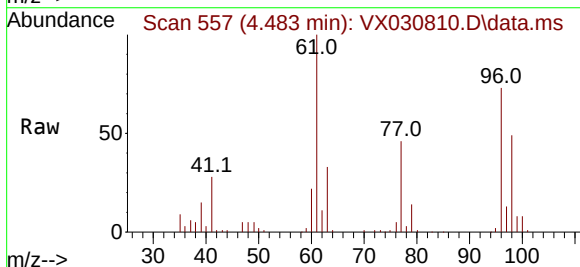
Acq: 26 Aug 2022 07:18

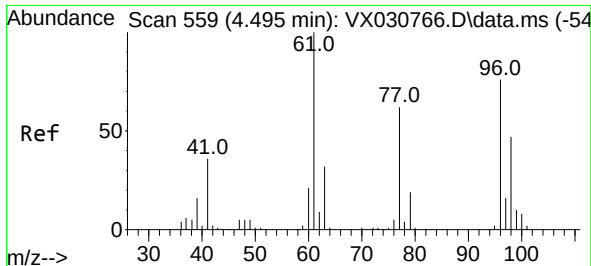
Tgt Ion: 77 Resp: 76139

Ion Ratio Lower Upper

77 100

97 27.8 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 47.252 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 13784

Ion Ratio Lower Upper

96 100

61 130.7 0.0 270.0

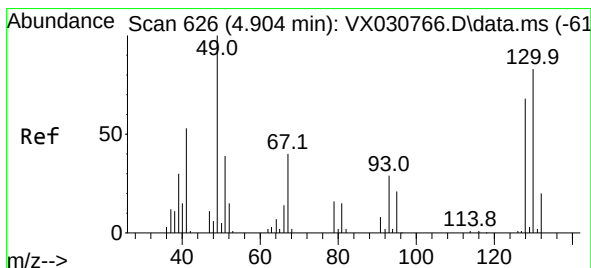
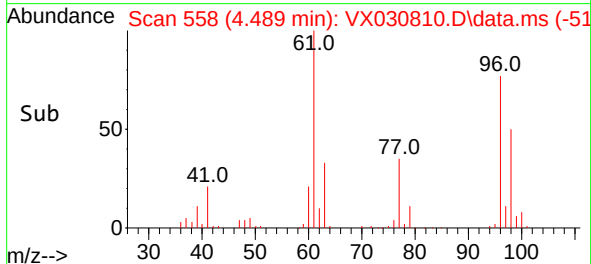
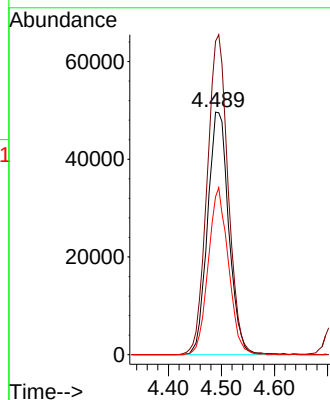
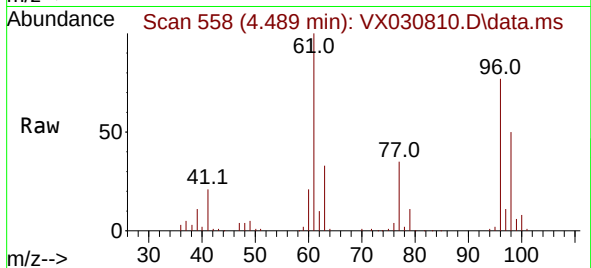
98 65.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#28

Bromochloromethane

Concen: 51.244 ug/l

RT: 4.909 min Scan# 627

Delta R.T. 0.005 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

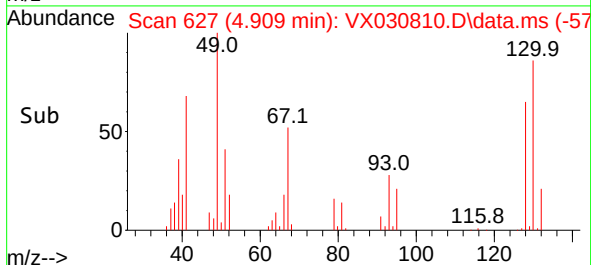
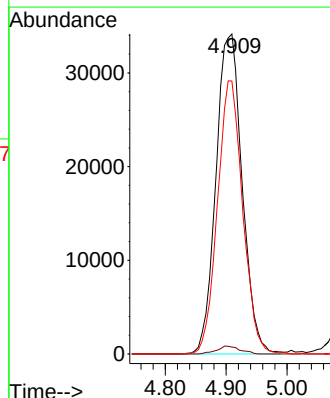
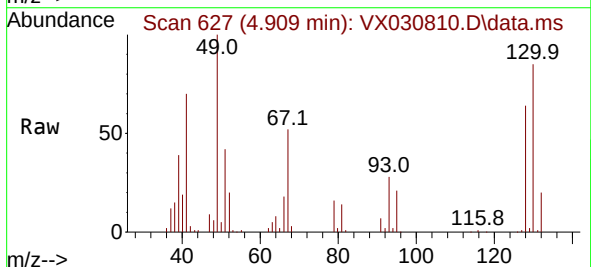
Tgt Ion: 49 Resp: 102104

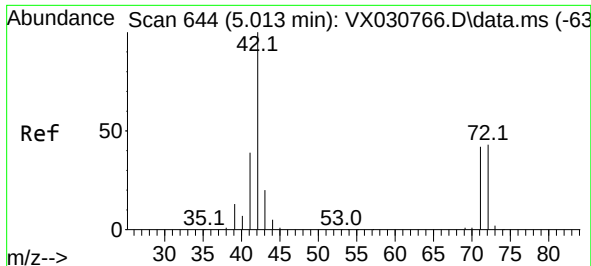
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 82.1 62.8 94.2





#29

Tetrahydrofuran

Concen: 252.811 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX030810.D

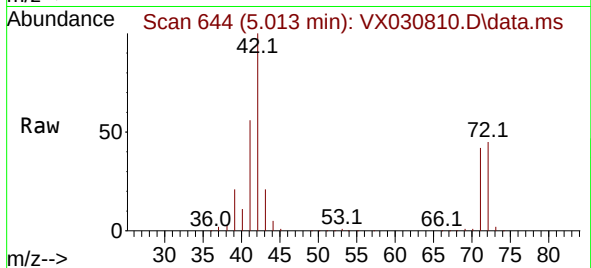
Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



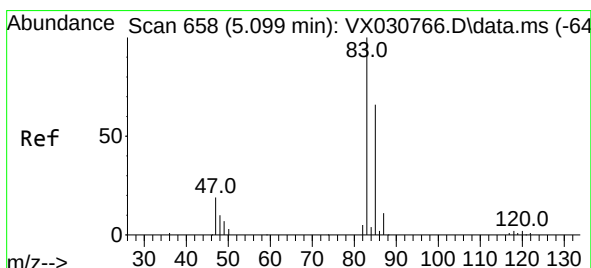
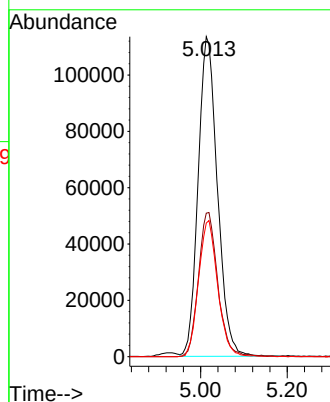
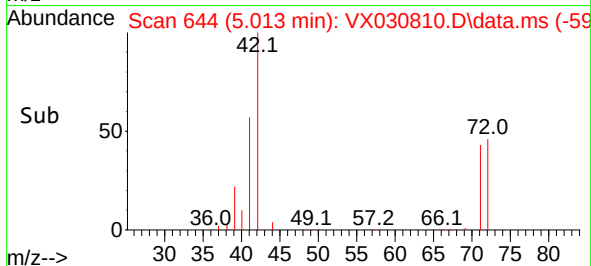
Tgt Ion:	42	Resp:	350364
Ion	Ratio	Lower	Upper
42	100		
72	45.4	36.5	54.7
71	42.3	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#30

Chloroform

Concen: 48.153 ug/l

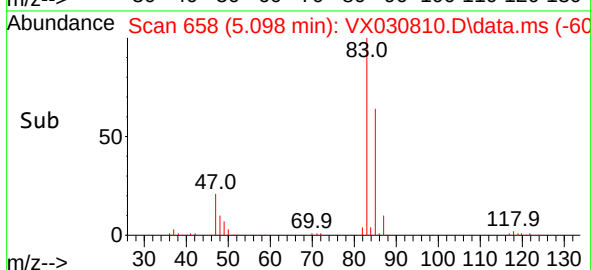
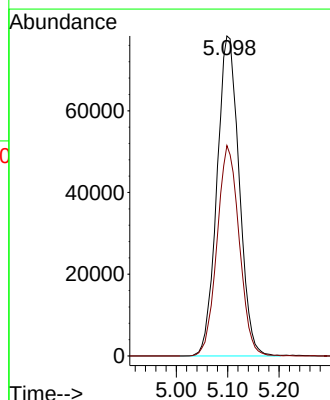
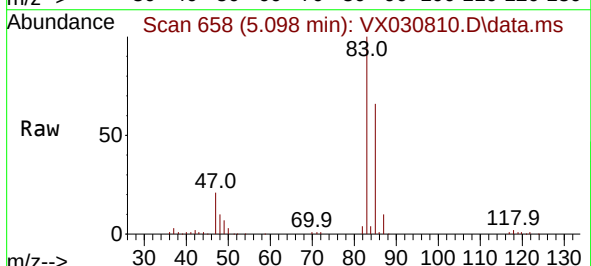
RT: 5.098 min Scan# 658

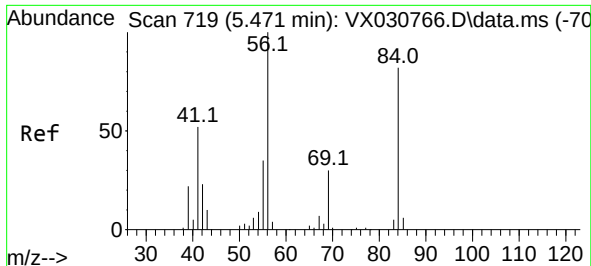
Delta R.T. -0.001 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

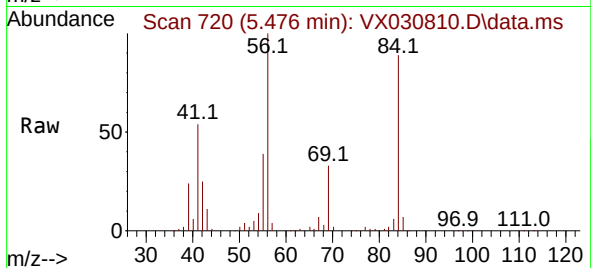
Tgt Ion:	83	Resp:	234701
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.5	77.3





#31
Cyclohexane
Concen: 46.926 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.005 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

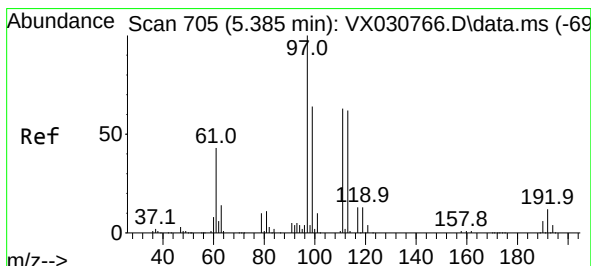
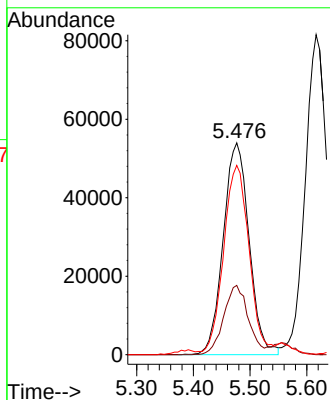
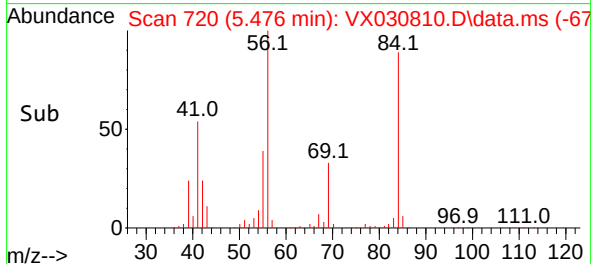
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 17116
Ion Ratio Lower Upper
56 100
69 32.7 25.4 38.0
84 88.1 68.9 103.3

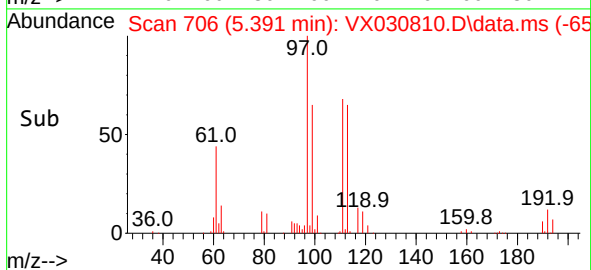
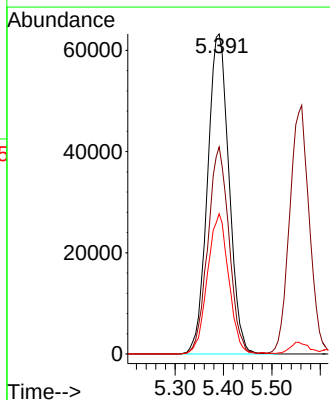
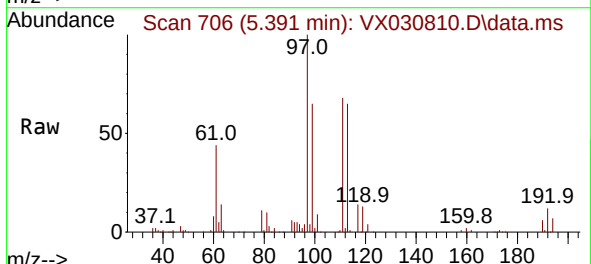
Manual Integrations
APPROVED

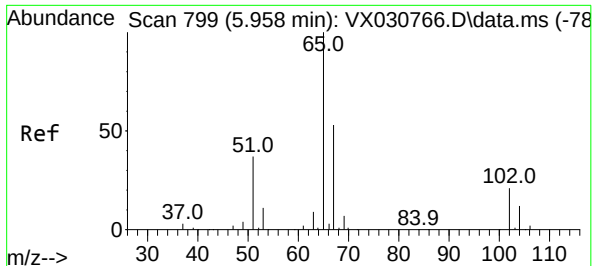
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#32
1,1,1-Trichloroethane
Concen: 49.460 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 97 Resp: 194914
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.3 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 47.910 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 13666

Ion Ratio Lower Upper

65 100

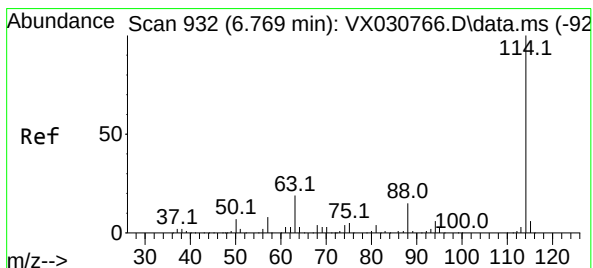
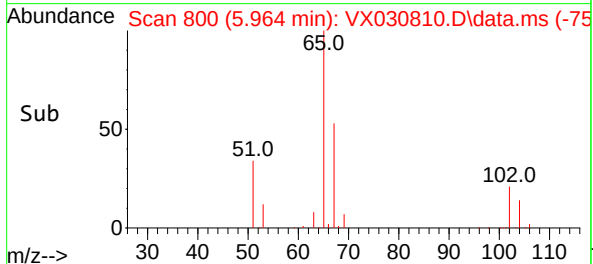
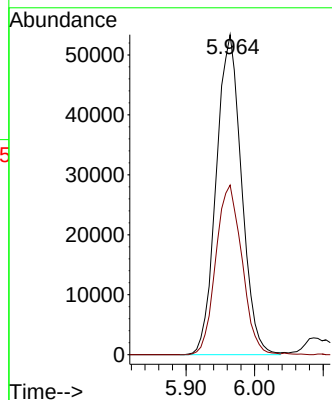
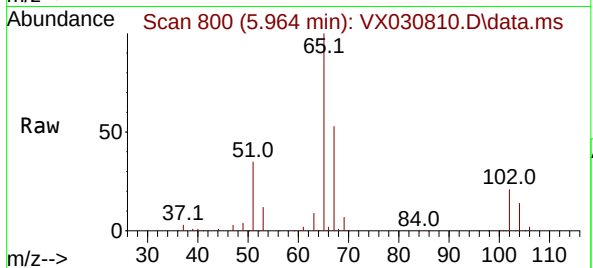
67 54.9 0.0 109.6

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: VX030810.D

Acq: 26 Aug 2022 07:18

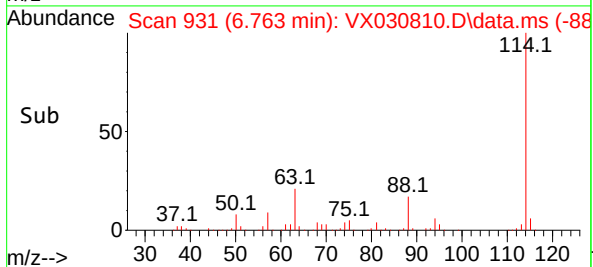
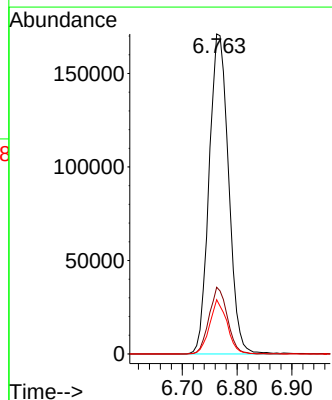
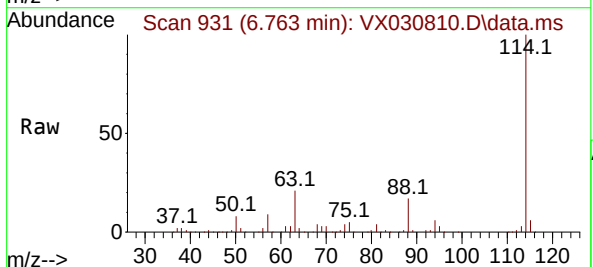
Tgt Ion:114 Resp: 421016

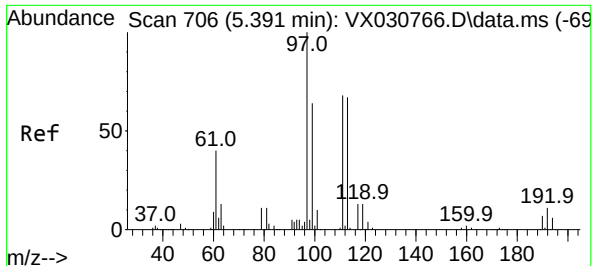
Ion Ratio Lower Upper

114 100

63 20.9 0.0 38.4

88 17.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 46.985 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030810.D

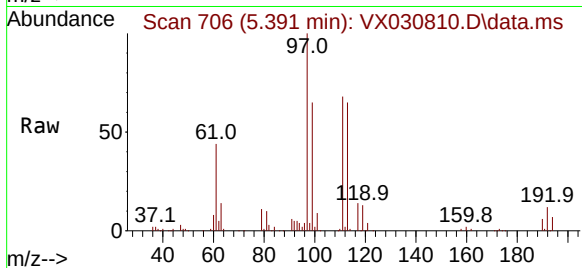
Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 113 Resp: 12157

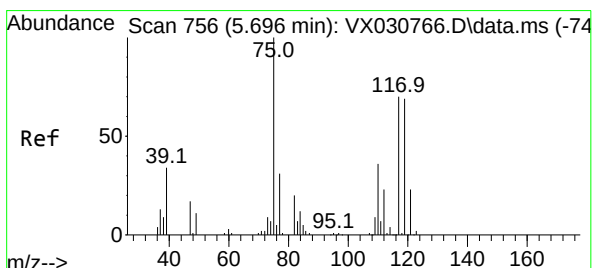
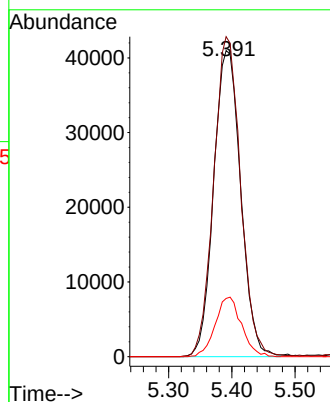
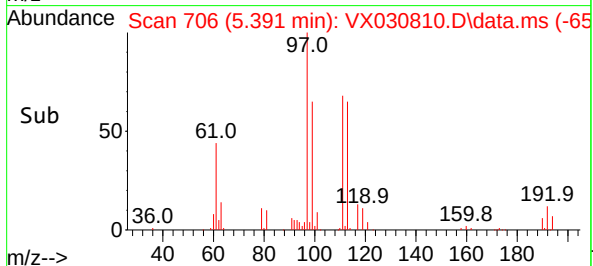
Ion	Ratio	Lower	Upper
113	100		
111	103.5	83.2	124.8
192	18.8	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#36

1,1-Dichloropropene

Concen: 44.364 ug/l

RT: 5.702 min Scan# 757

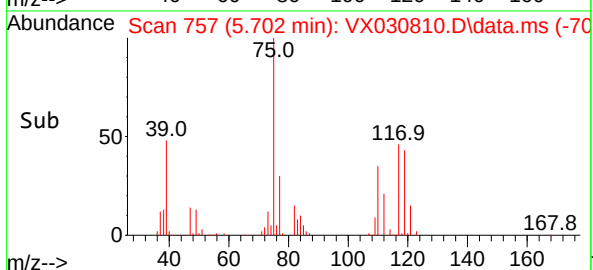
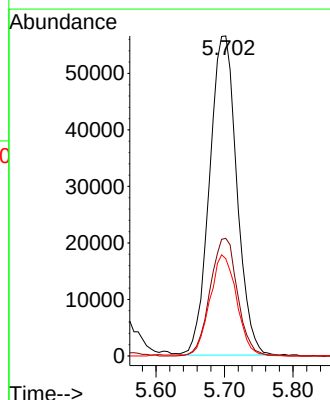
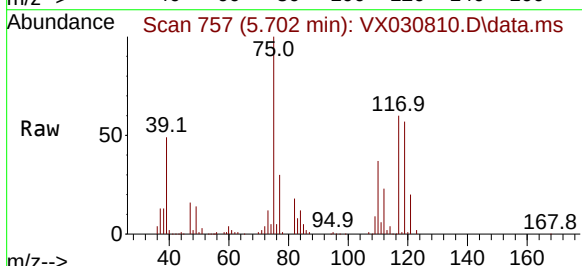
Delta R.T. 0.006 min

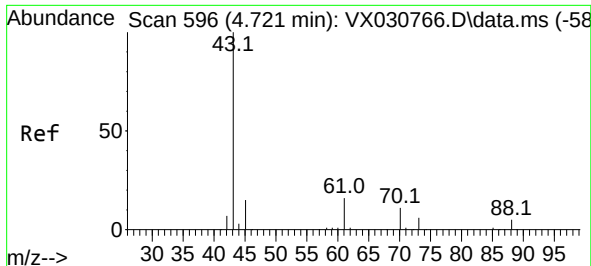
Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Tgt Ion: 75 Resp: 156314

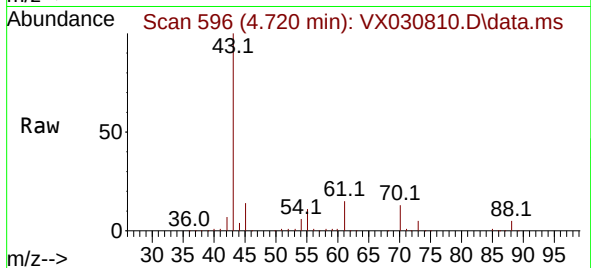
Ion	Ratio	Lower	Upper
75	100		
110	37.0	19.3	57.9
77	31.1	24.4	36.6





#37
Ethyl Acetate
Concen: 46.917 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

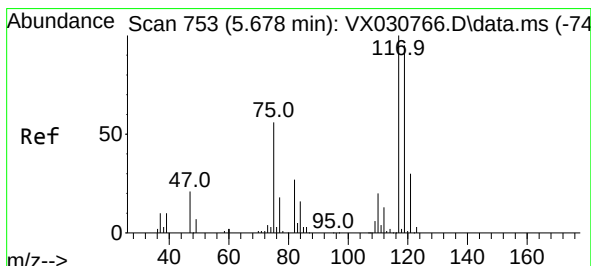
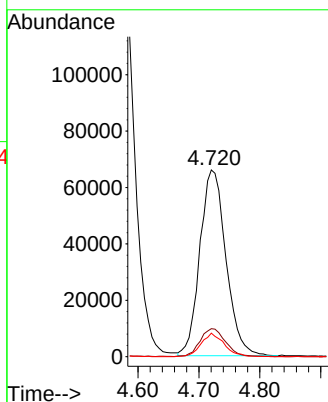
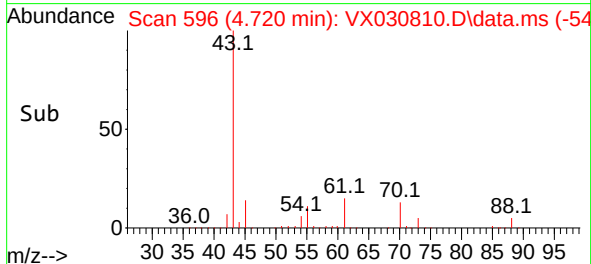
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 195800
Ion Ratio Lower Upper
43 100
61 14.9 11.7 17.5
70 11.2 9.3 13.9

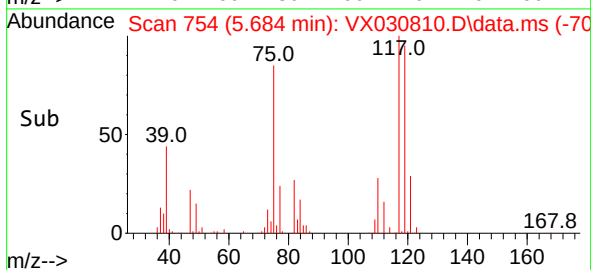
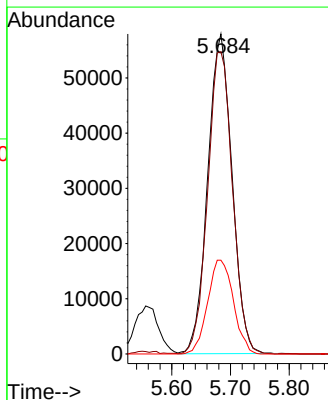
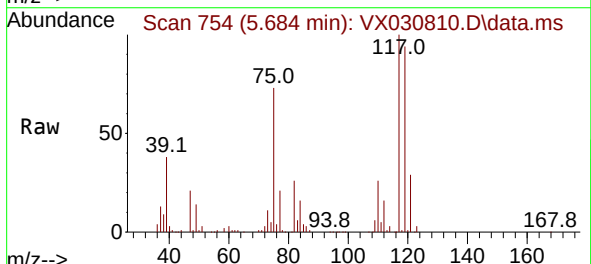
Manual Integrations
APPROVED

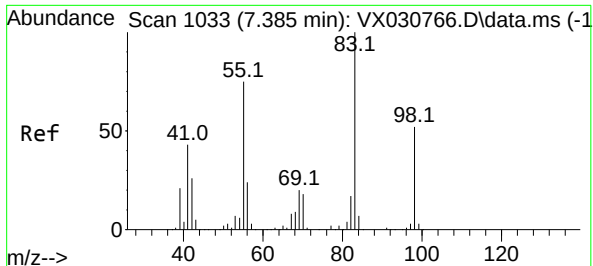
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#38
Carbon Tetrachloride
Concen: 44.845 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion:117 Resp: 166669
Ion Ratio Lower Upper
117 100
119 94.6 74.1 111.1
121 29.3 25.8 38.8





#39

Methylcyclohexane

Concen: 42.886 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.007 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 180850

Ion Ratio Lower Upper

83 100

55 76.1 57.7 86.5

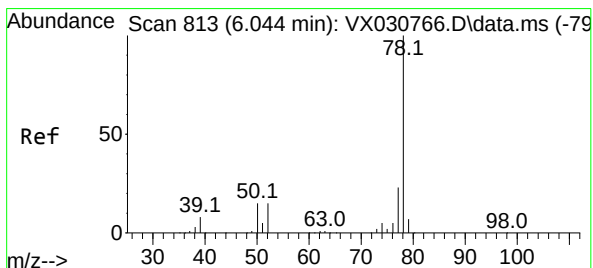
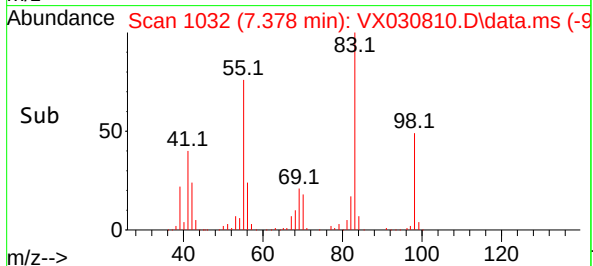
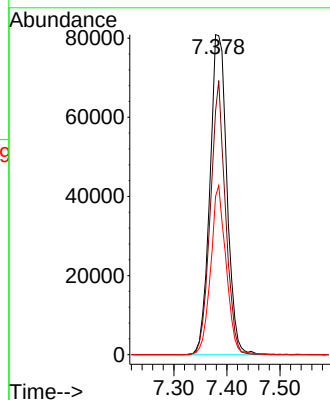
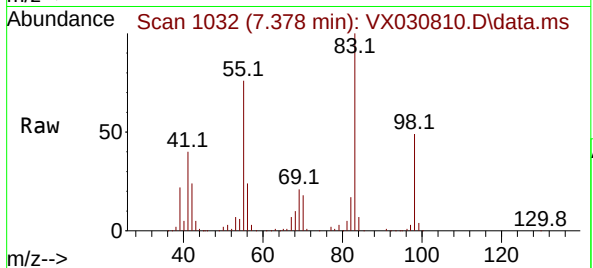
98 49.5 36.5 54.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#40

Benzene

Concen: 46.604 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX030810.D

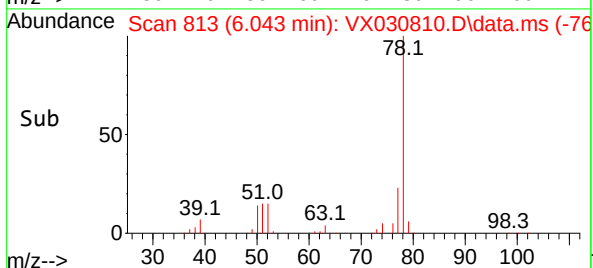
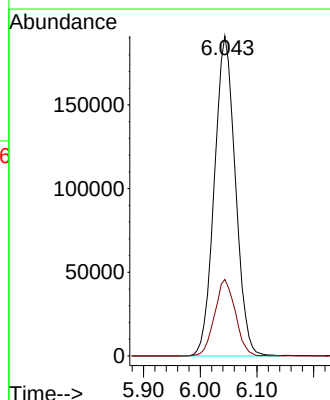
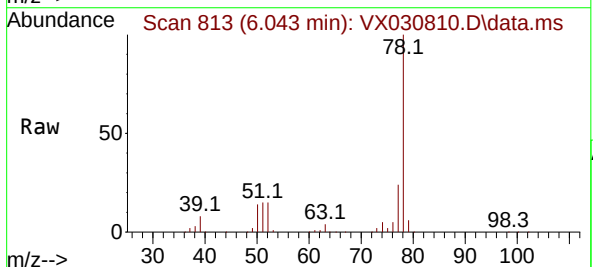
Acq: 26 Aug 2022 07:18

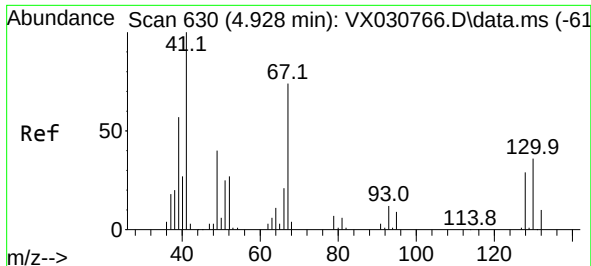
Tgt Ion: 78 Resp: 491289

Ion Ratio Lower Upper

78 100

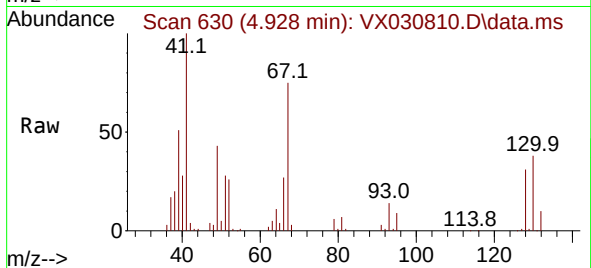
77 23.9 18.0 27.0





#41
Methacrylonitrile
Concen: 48.898 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

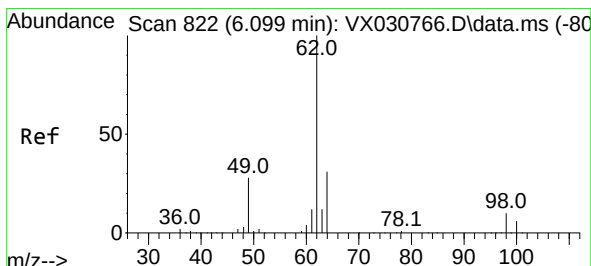
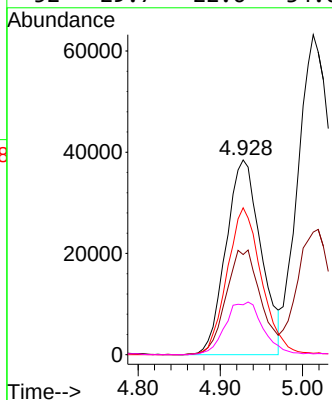
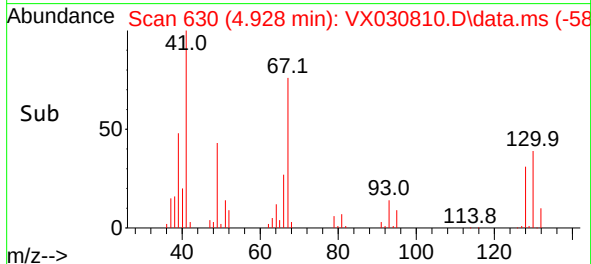
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 114030
Ion Ratio Lower Upper
41 100
39 53.2 42.9 64.3
67 74.6 60.1 90.1
52 29.7 22.6 34.0

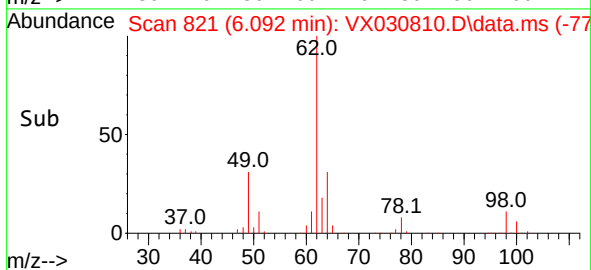
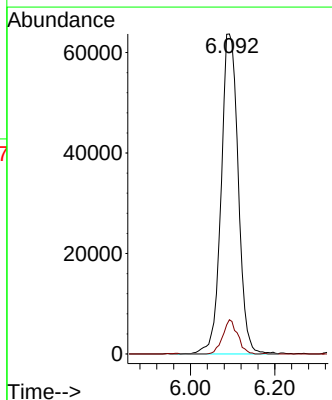
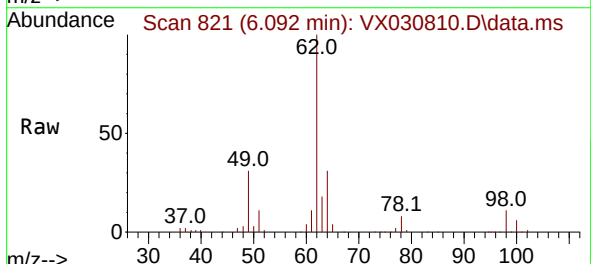
Manual Integrations
APPROVED

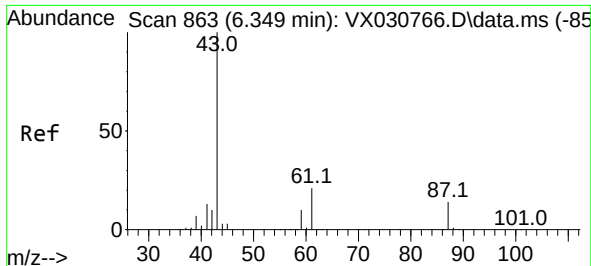
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#42
1,2-Dichloroethane
Concen: 47.774 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.007 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

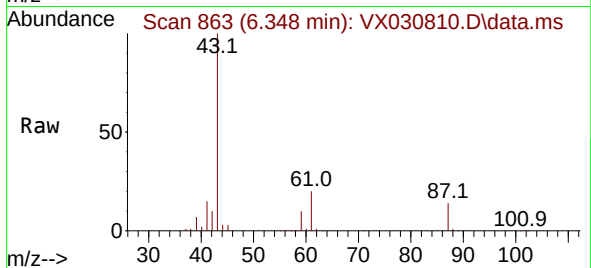
Tgt Ion: 62 Resp: 178696
Ion Ratio Lower Upper
62 100
98 9.3 0.0 20.2





#43
Isopropyl Acetate
Concen: 48.882 ug/l
RT: 6.348 min Scan# 863
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

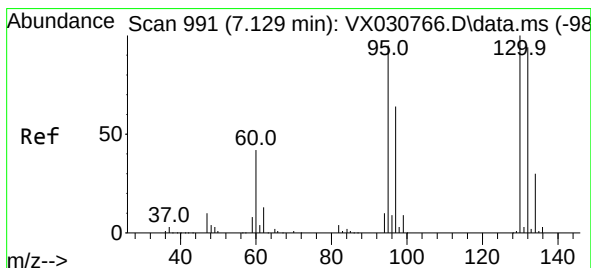
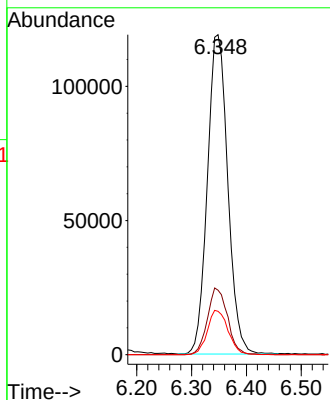
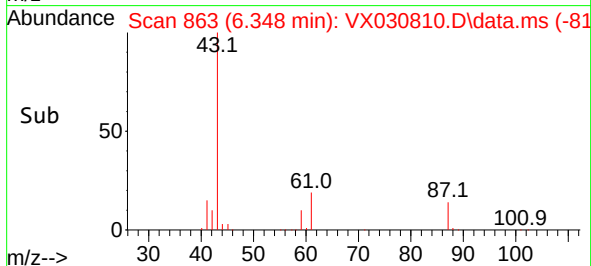
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 307270
Ion Ratio Lower Upper
43 100
61 20.6 16.5 24.7
87 14.1 11.1 16.7

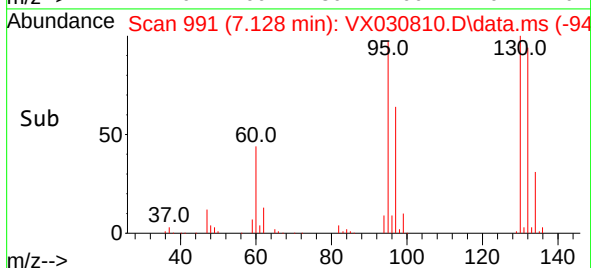
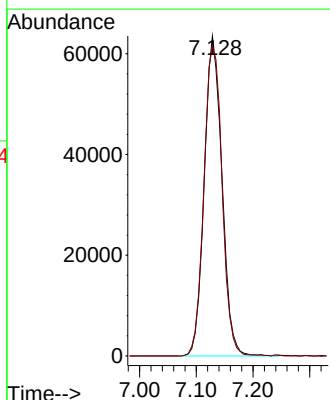
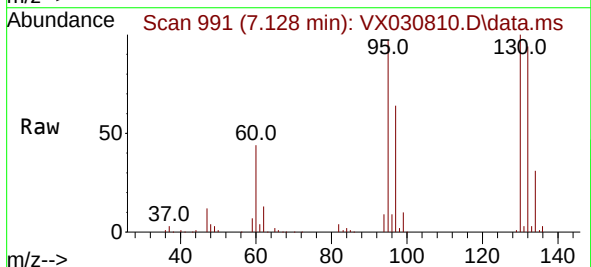
Manual Integrations
APPROVED

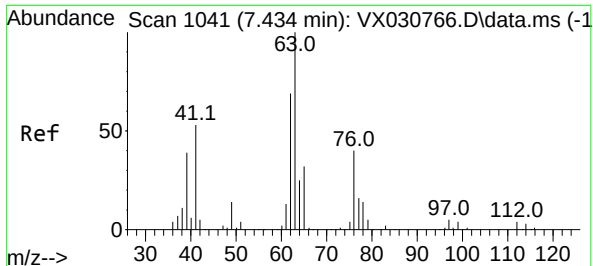
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#44
Trichloroethene
Concen: 45.175 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion:130 Resp: 137584
Ion Ratio Lower Upper
130 100
95 97.0 0.0 194.8





#45

1,2-Dichloropropane

Concen: 47.135 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 137459

Ion Ratio Lower Upper

63 100

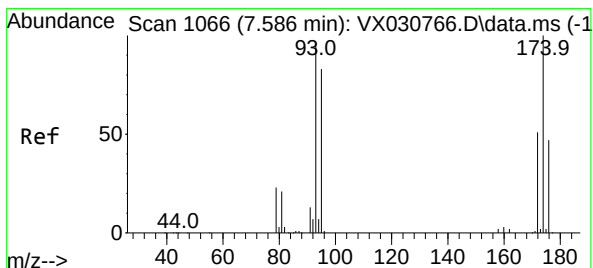
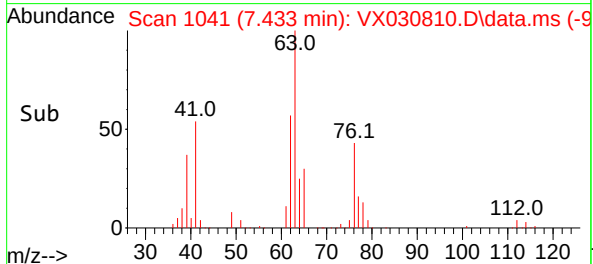
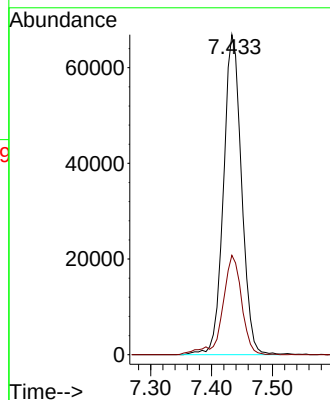
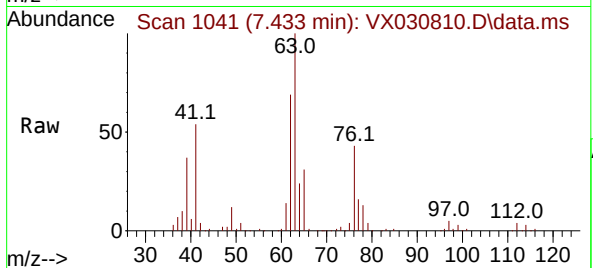
65 31.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#46

Dibromomethane

Concen: 47.239 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

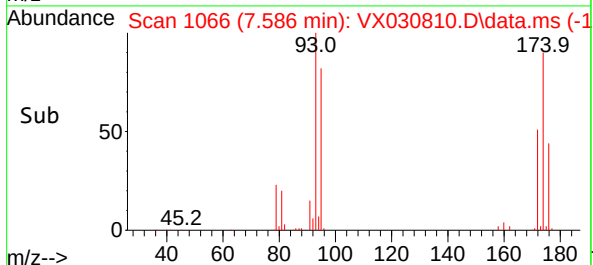
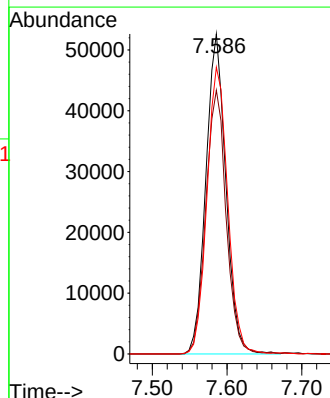
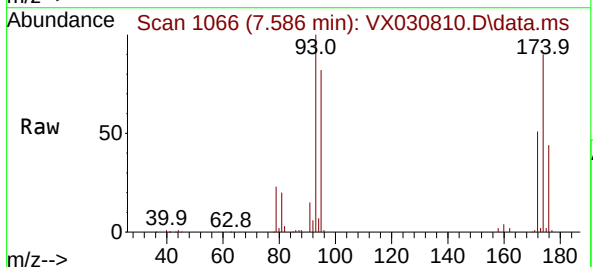
Tgt Ion: 93 Resp: 97863

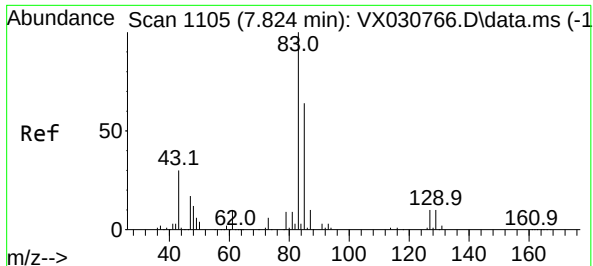
Ion Ratio Lower Upper

93 100

95 84.2 67.4 101.0

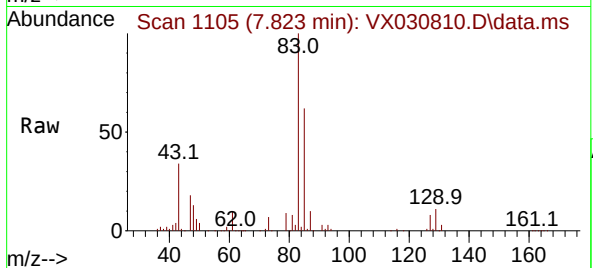
174 92.9 75.6 113.4





#47
Bromodichloromethane
Concen: 47.818 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

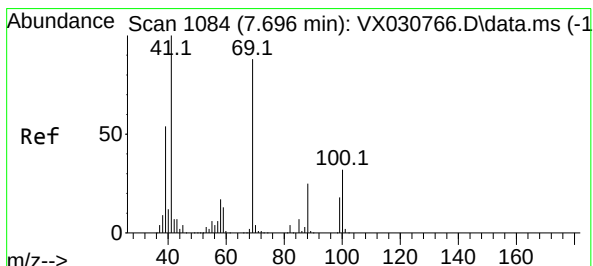
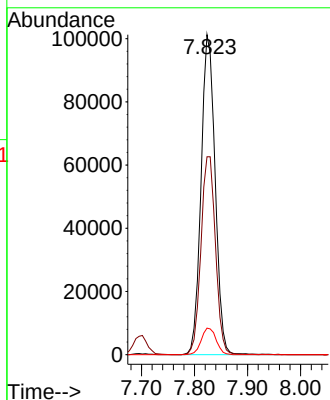
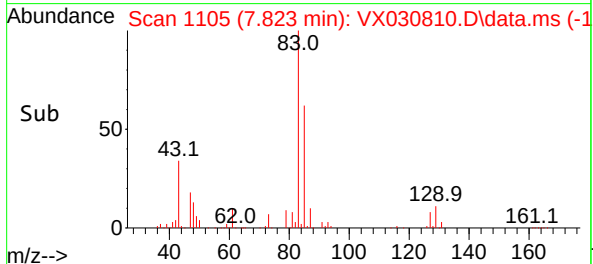
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 186544
Ion Ratio Lower Upper
83 100
85 61.9 53.5 80.3
127 8.3 6.6 10.0

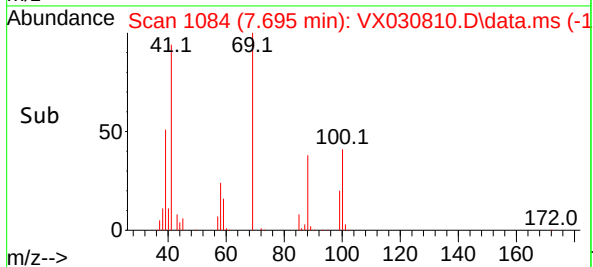
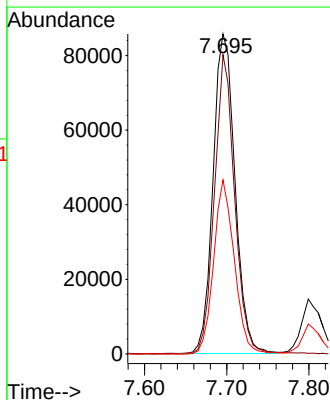
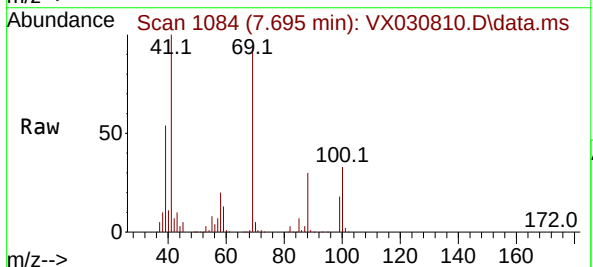
Manual Integrations
APPROVED

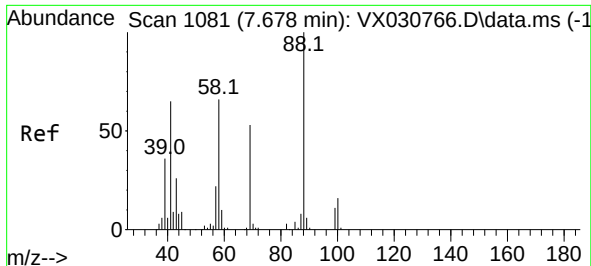
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#48
Methyl methacrylate
Concen: 50.719 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 41 Resp: 158929
Ion Ratio Lower Upper
41 100
69 86.6 68.8 103.2
39 51.4 44.6 66.8





#49

1,4-Dioxane

Concen: 1039.459 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.001 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 80408

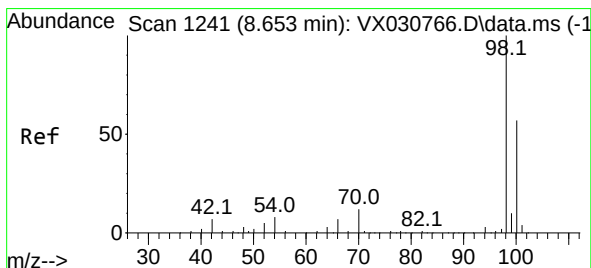
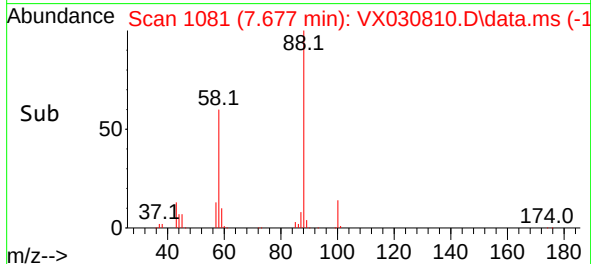
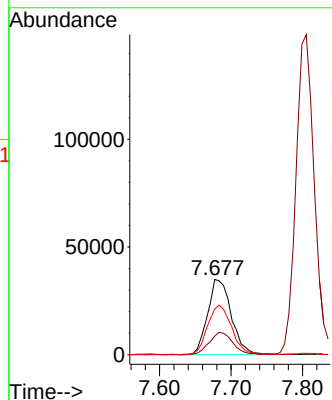
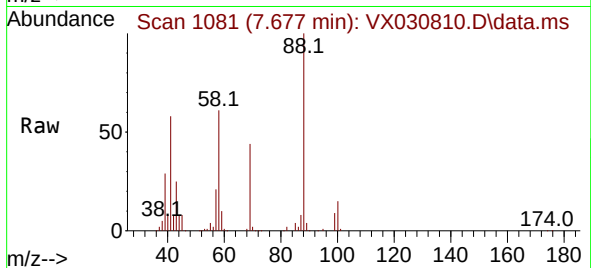
Ion	Ratio	Lower	Upper
88	100		
43	29.9	23.8	35.8
58	66.9	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#50

Toluene-d8

Concen: 47.830 ug/l

RT: 8.653 min Scan# 1241

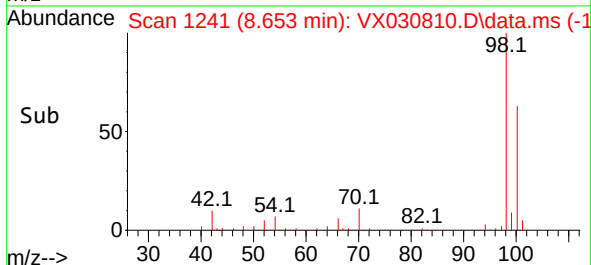
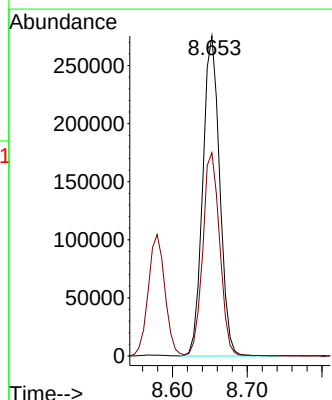
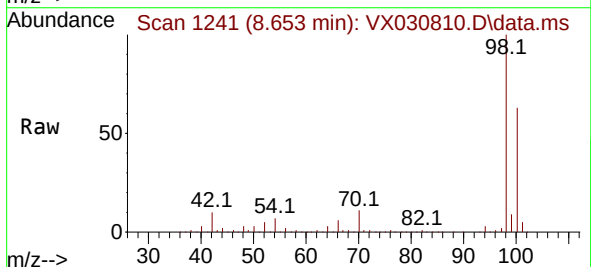
Delta R.T. -0.000 min

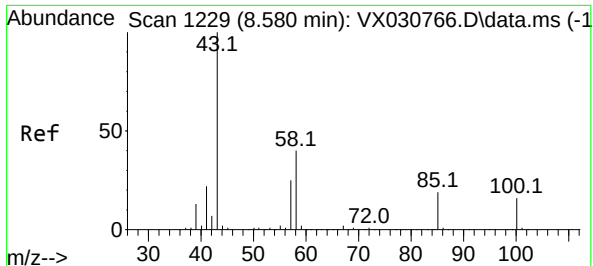
Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Tgt Ion: 98 Resp: 431263

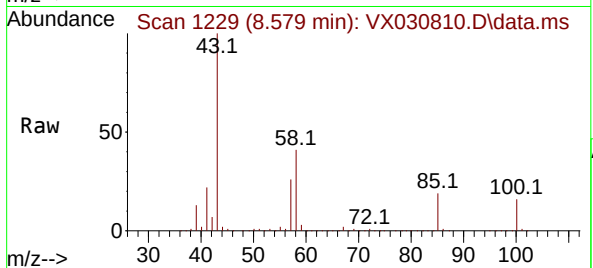
Ion	Ratio	Lower	Upper
98	100		
100	63.6	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 247.764 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

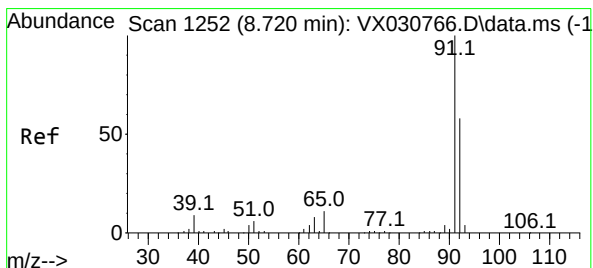
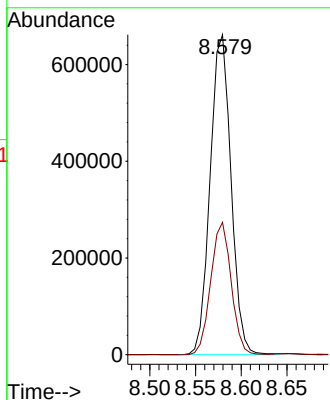
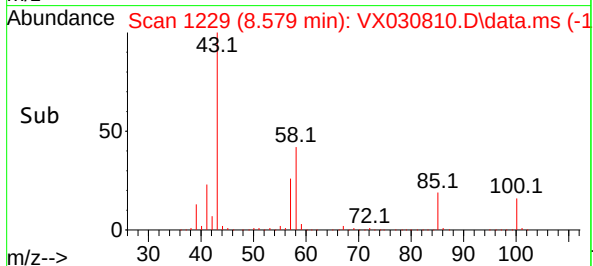
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 105049
Ion Ratio Lower Upper
43 100
58 40.5 31.4 47.2

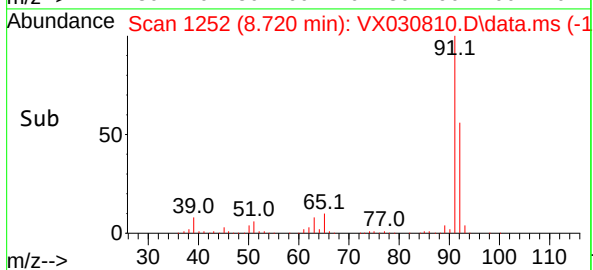
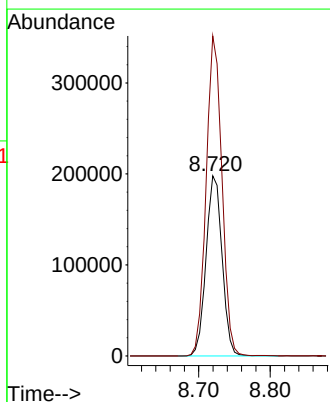
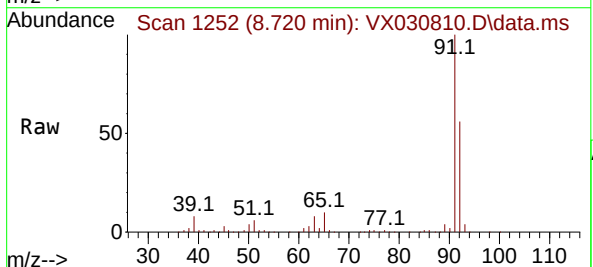
Manual Integrations
APPROVED

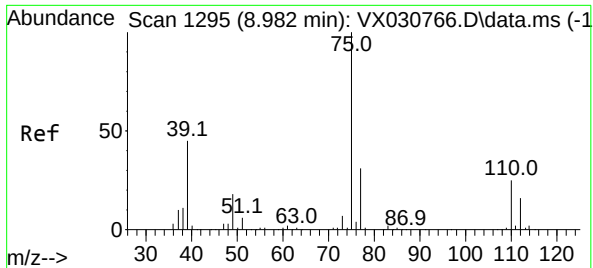
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#52
Toluene
Concen: 46.868 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 92 Resp: 308383
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 44.275 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 16688

Ion Ratio Lower Upper

75 100

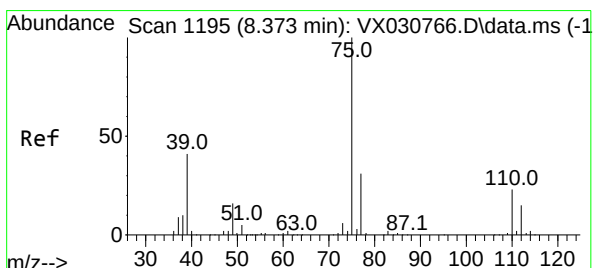
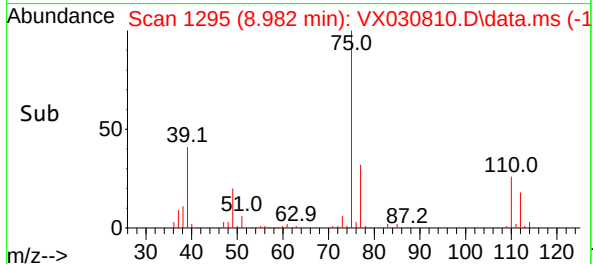
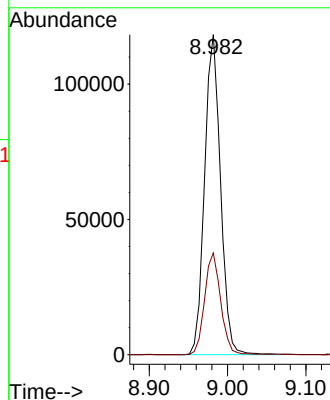
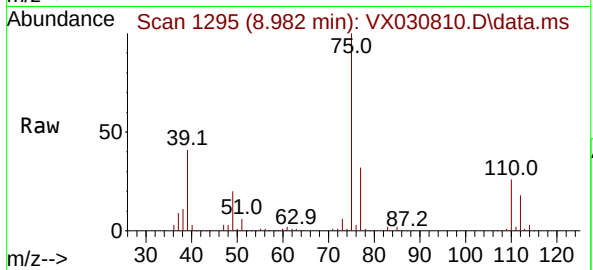
77 31.8 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#54

cis-1,3-Dichloropropene

Concen: 43.817 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.001 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

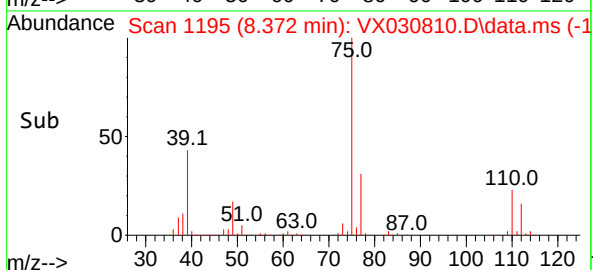
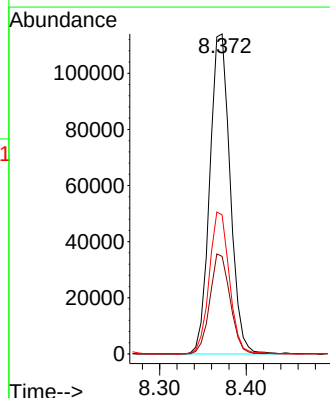
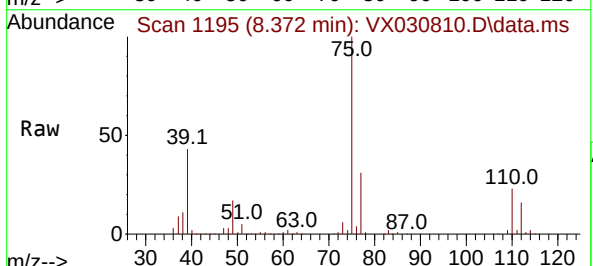
Tgt Ion: 75 Resp: 185986

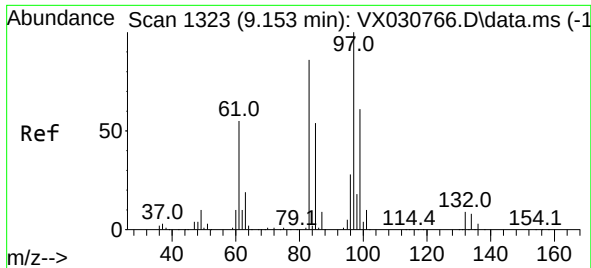
Ion Ratio Lower Upper

75 100

77 30.5 25.0 37.4

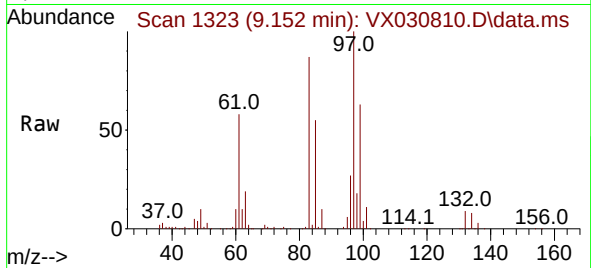
39 43.5 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 48.944 ug/l
RT: 9.152 min Scan# 1323
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

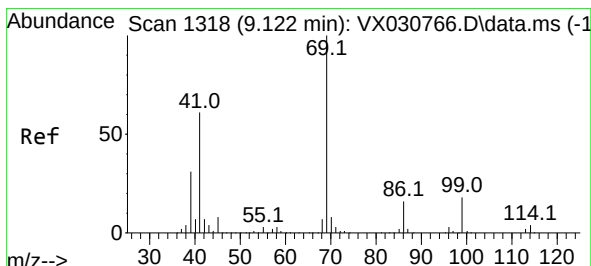
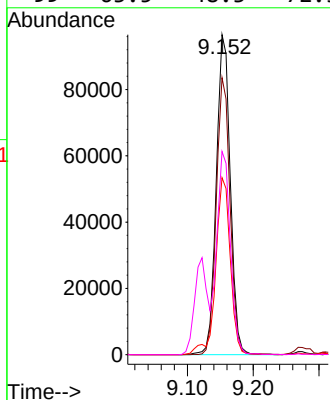
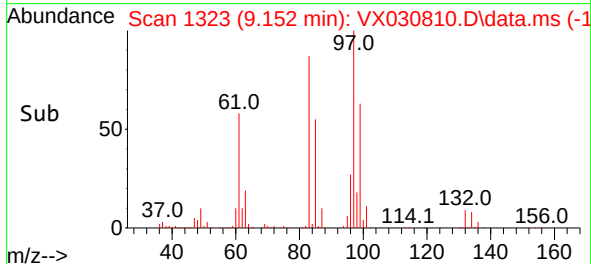
Instrument : MSVOA_X
ClientSampleId : VSTDCCC050EC



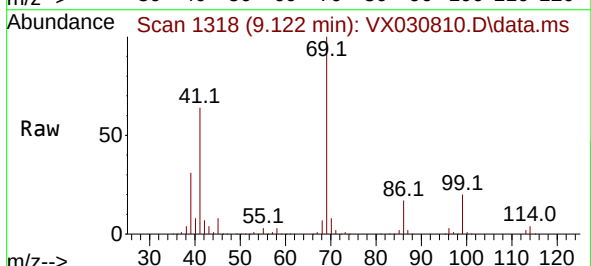
Tgt Ion: 97 Resp: 143110
Ion Ratio Lower Upper
97 100
83 86.6 68.9 103.3
85 55.3 44.0 66.0
99 63.5 48.3 72.5

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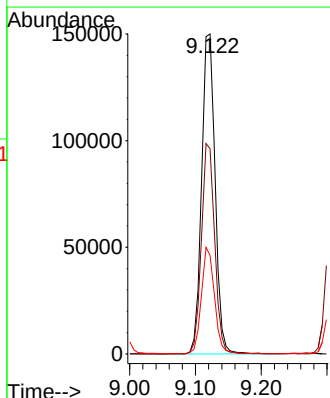
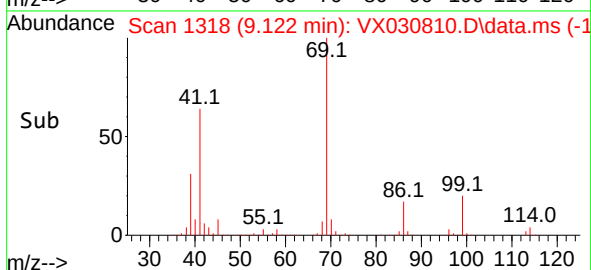
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

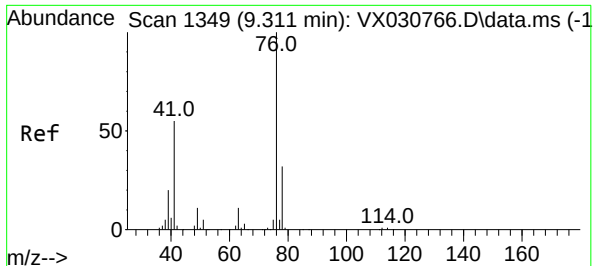


#56
Ethyl methacrylate
Concen: 51.073 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



Tgt Ion: 69 Resp: 214170
Ion Ratio Lower Upper
69 100
41 64.6 52.3 78.5
39 32.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 48.080 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 22654

Ion Ratio Lower Upper

76 100

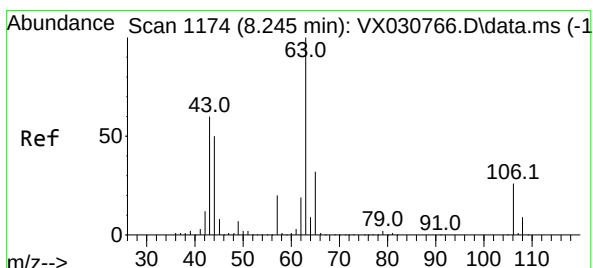
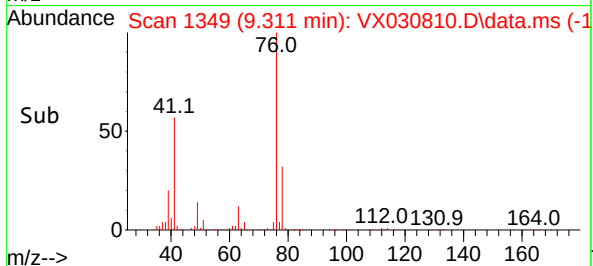
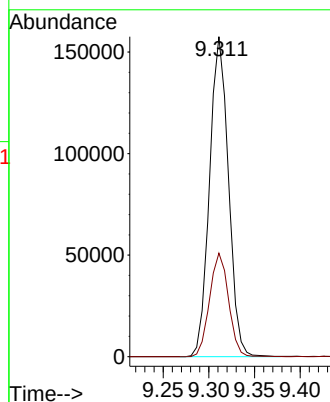
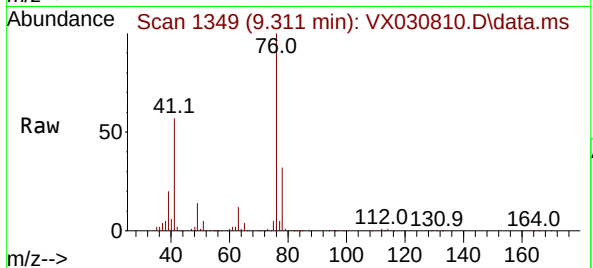
78 32.4 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#58

2-Chloroethyl Vinyl ether

Concen: 251.301 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX030810.D

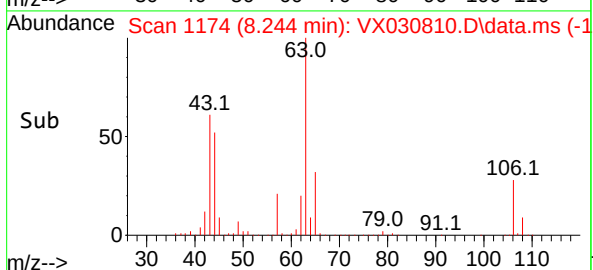
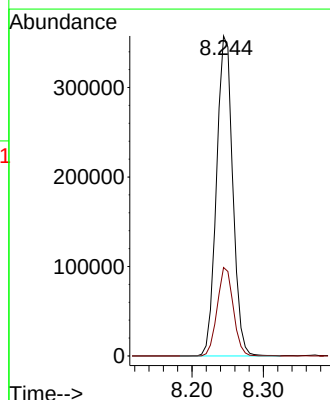
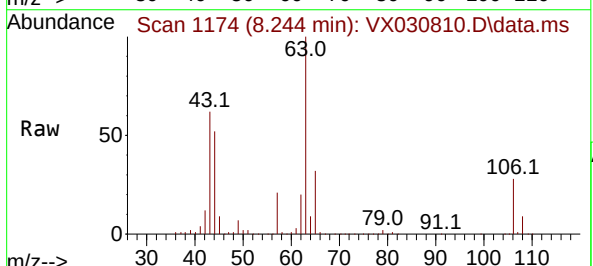
Acq: 26 Aug 2022 07:18

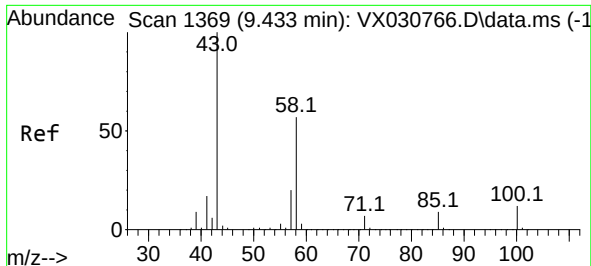
Tgt Ion: 63 Resp: 563557

Ion Ratio Lower Upper

63 100

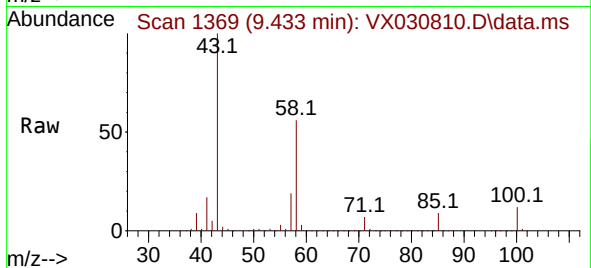
106 27.4 22.2 33.2





#59
2-Hexanone
Concen: 254.380 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

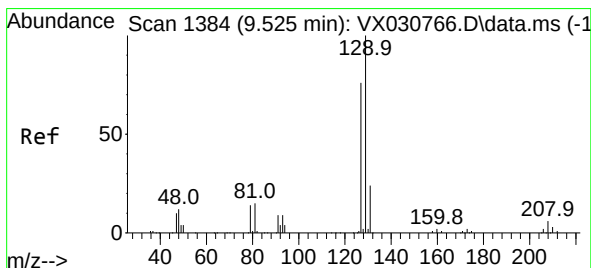
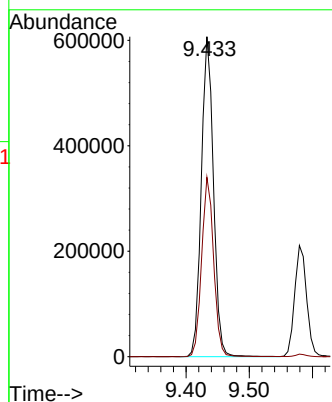
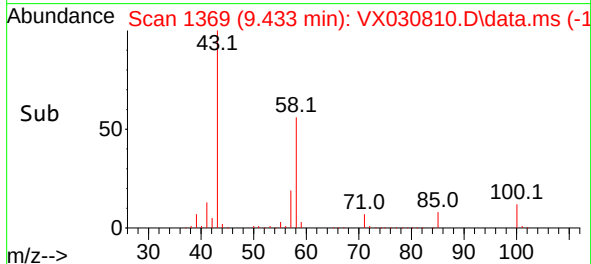
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 80915
Ion Ratio Lower Upper
43 100
58 55.7 27.6 82.8

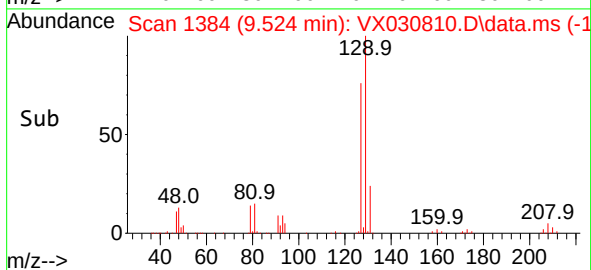
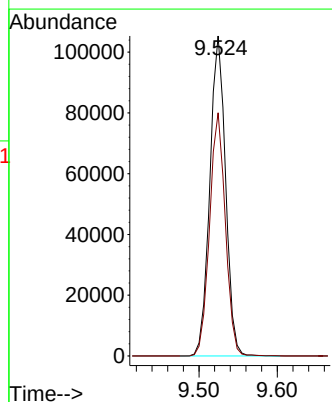
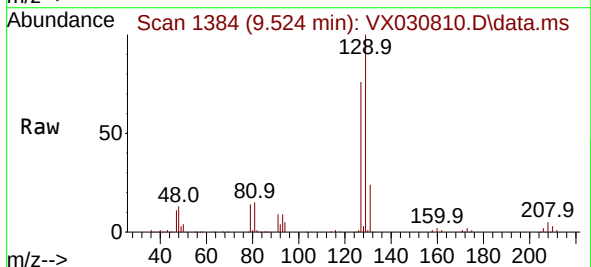
Manual Integrations
APPROVED

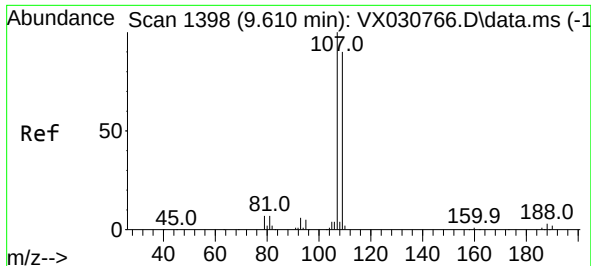
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#60
Dibromochloromethane
Concen: 48.110 ug/l
RT: 9.524 min Scan# 1384
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

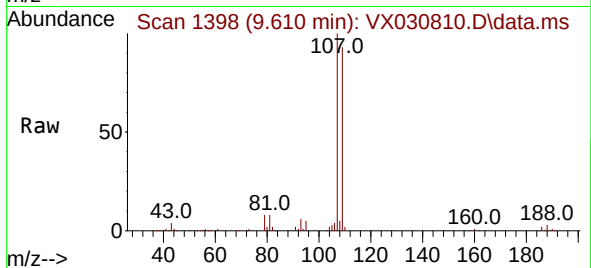
Tgt Ion:129 Resp: 146695
Ion Ratio Lower Upper
129 100
127 76.1 38.5 115.5





#61
1,2-Dibromoethane
Concen: 48.398 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

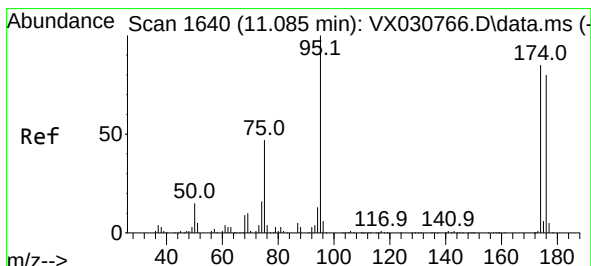
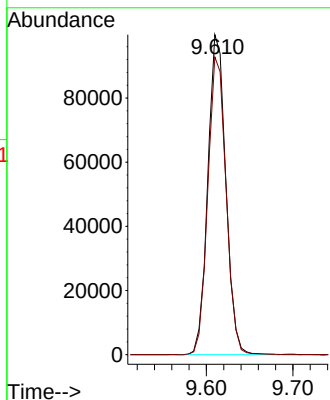
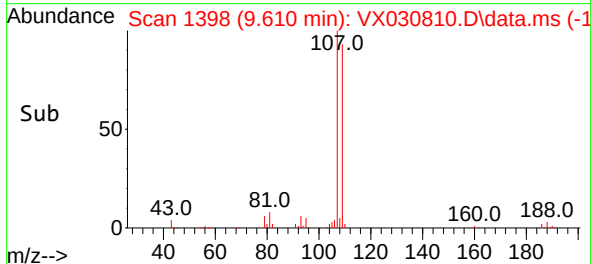
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



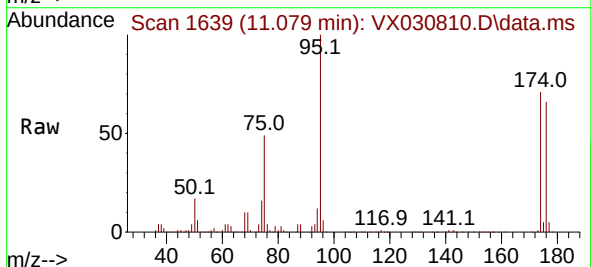
Tgt Ion:107 Resp: 14350
Ion Ratio Lower Upper
107 100
109 94.6 76.6 114.8

Manual Integrations
APPROVED

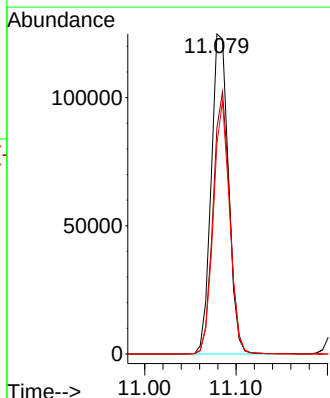
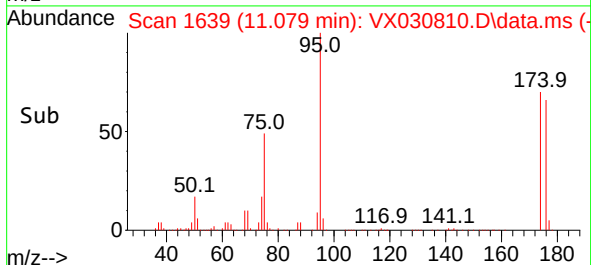
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

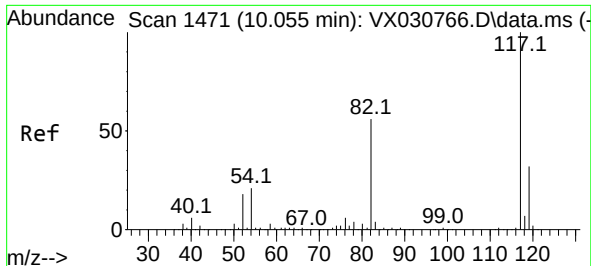


#62
4-Bromofluorobenzene
Concen: 48.762 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



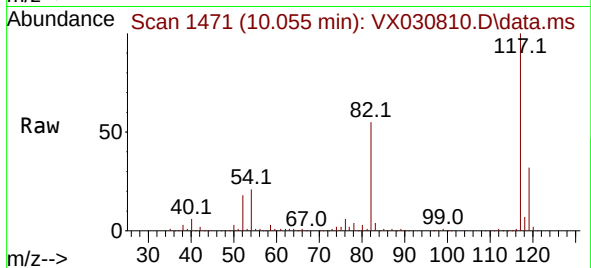
Tgt Ion: 95 Resp: 163687
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 74.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

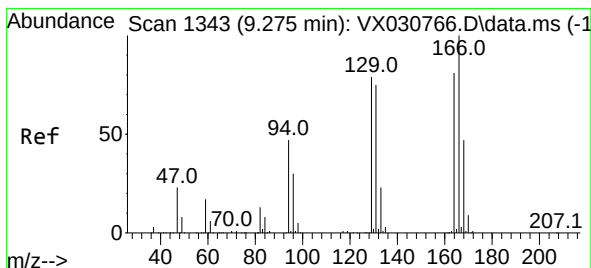
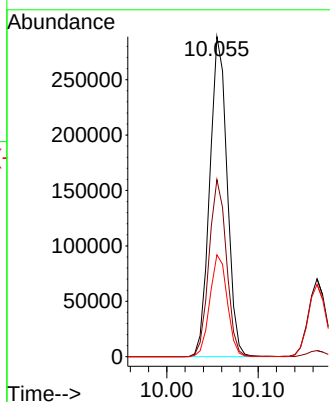
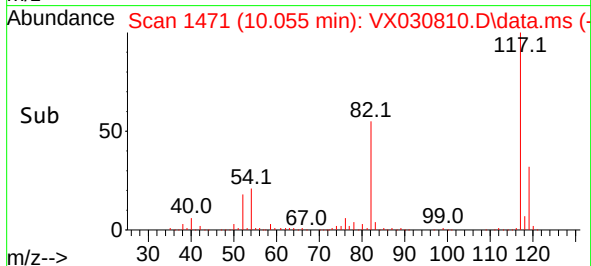
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 380890
Ion Ratio Lower Upper
117 100
82 55.4 42.7 64.1
119 31.8 25.4 38.2

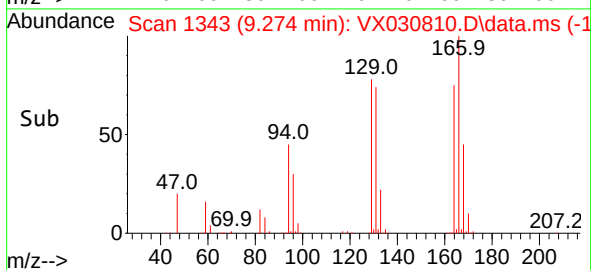
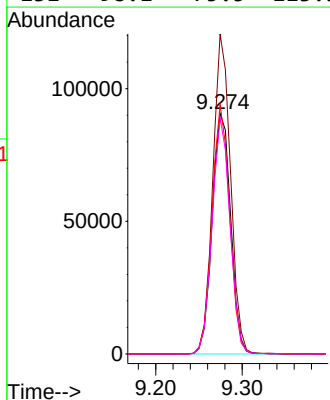
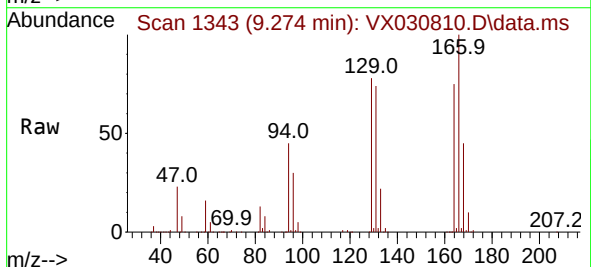
Manual Integrations
APPROVED

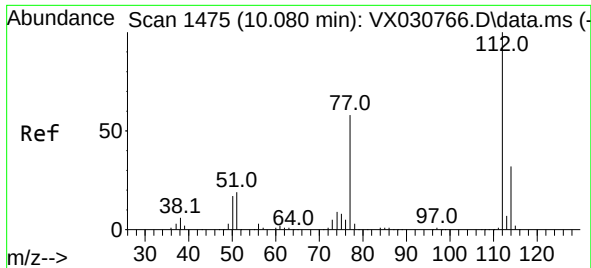
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#64
Tetrachloroethene
Concen: 44.886 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

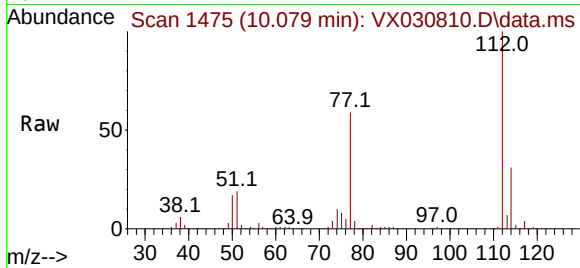
Tgt Ion:164 Resp: 134676
Ion Ratio Lower Upper
164 100
166 133.1 98.2 147.4
129 103.7 80.8 121.2
131 98.1 75.5 113.3





#65
Chlorobenzene
Concen: 46.067 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

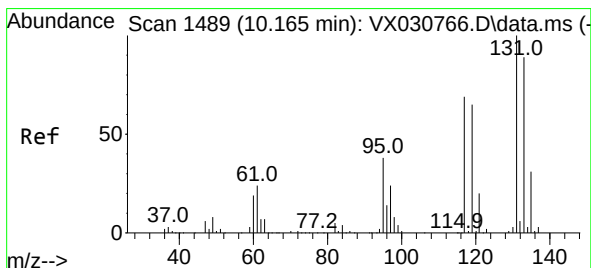
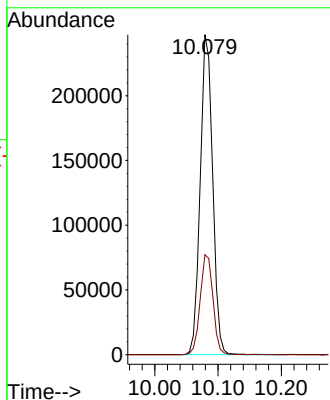
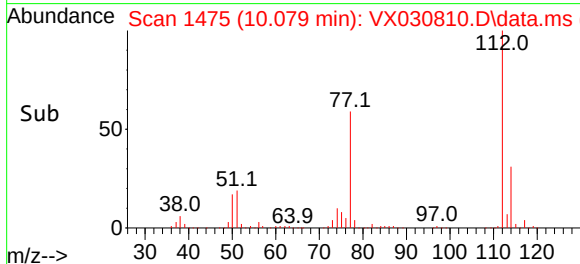
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



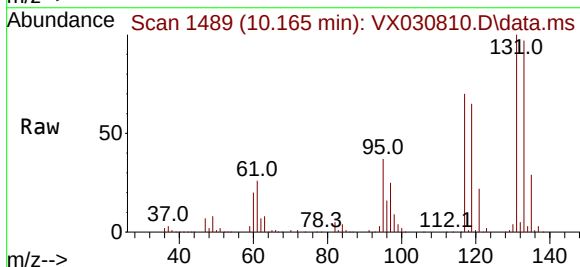
Tgt Ion:112 Resp: 33943
Ion Ratio Lower Upper
112 100
114 31.3 24.6 36.8

Manual Integrations
APPROVED

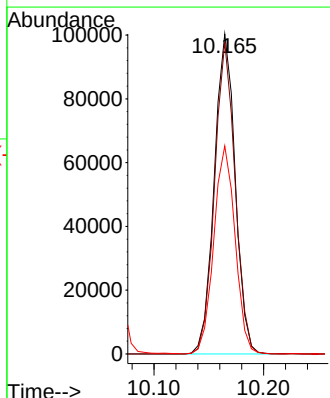
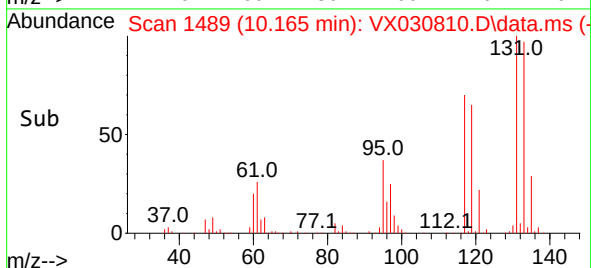
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

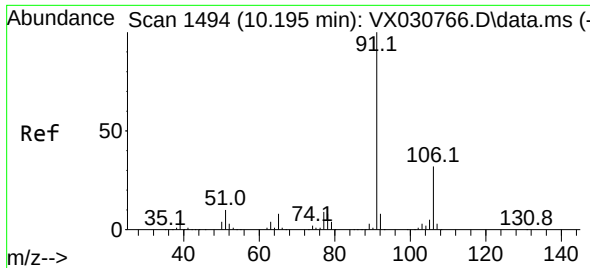


#66
1,1,1,2-Tetrachloroethane
Concen: 48.171 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



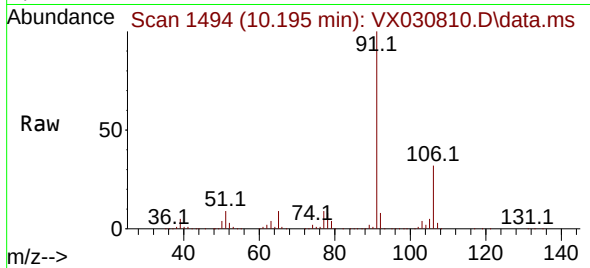
Tgt Ion:131 Resp: 133191
Ion Ratio Lower Upper
131 100
133 95.7 46.9 140.8
119 66.1 34.4 103.1





#67
Ethyl Benzene
Concen: 47.276 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

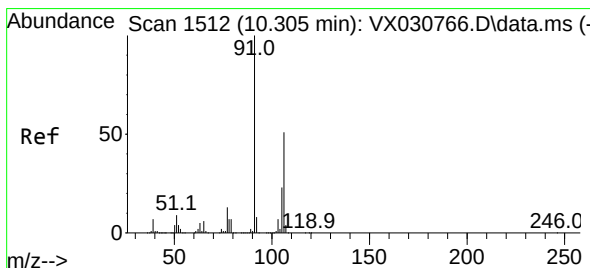
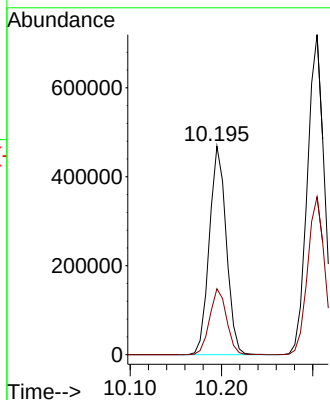
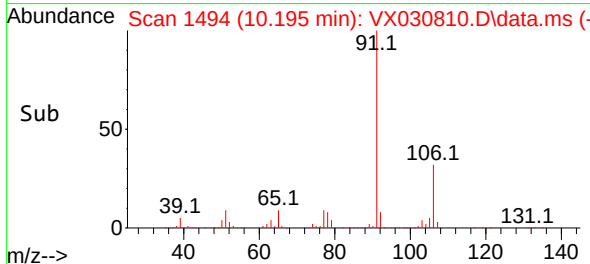
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



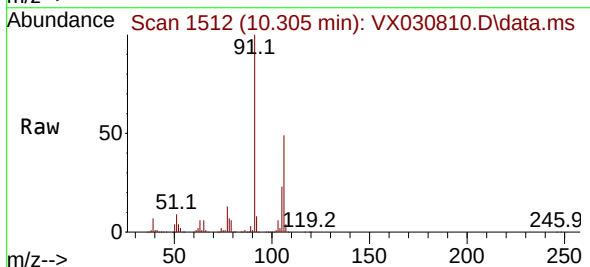
Tgt Ion: 91 Resp: 60184
Ion Ratio Lower Upper
91 100
106 31.6 25.5 38.3

Manual Integrations
APPROVED

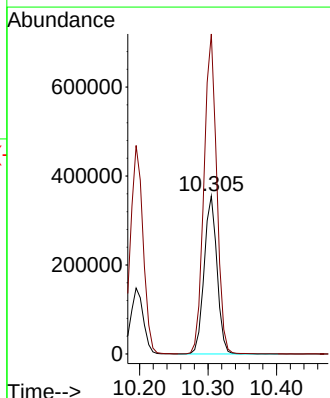
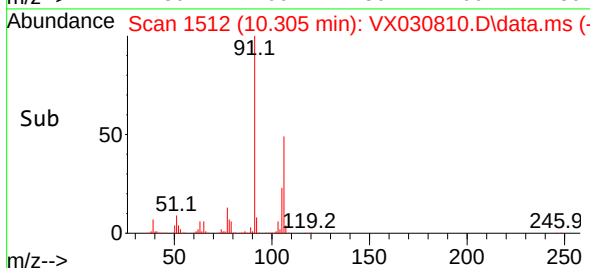
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

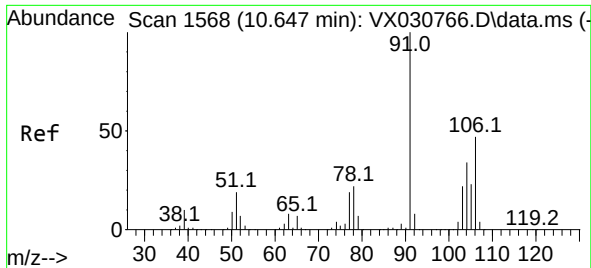


#68
m/p-Xylenes
Concen: 95.188 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



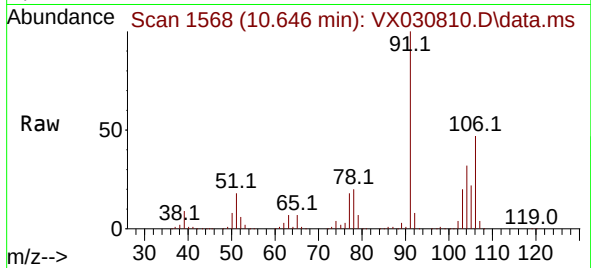
Tgt Ion:106 Resp: 464261
Ion Ratio Lower Upper
106 100
91 201.2 158.2 237.4





#69
o-Xylene
Concen: 47.780 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

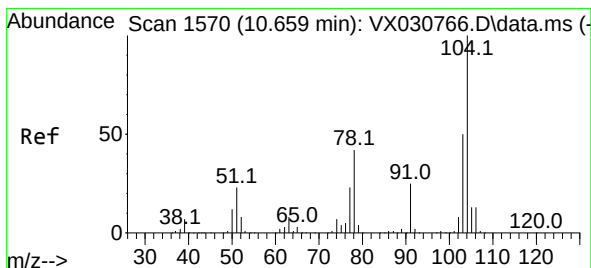
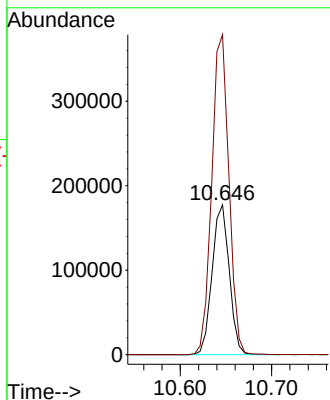
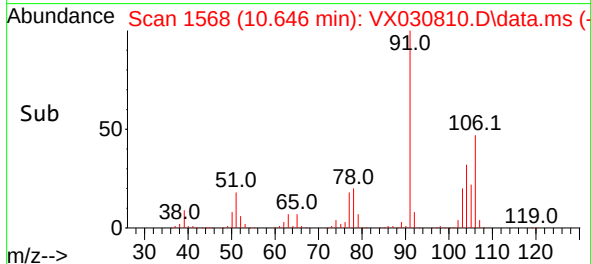
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 23059
Ion Ratio Lower Upper
106 100
91 214.0 103.8 311.6

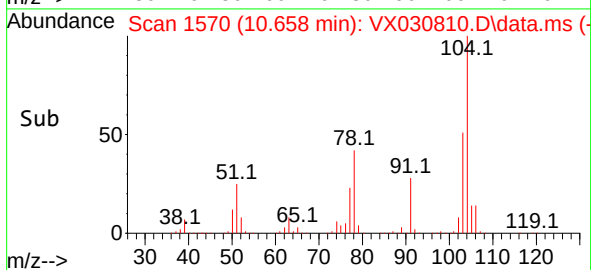
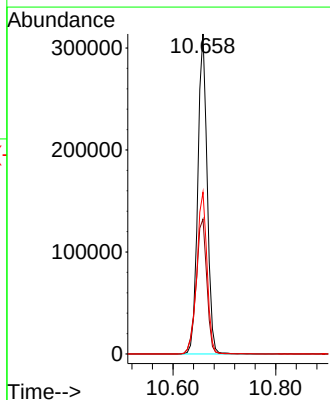
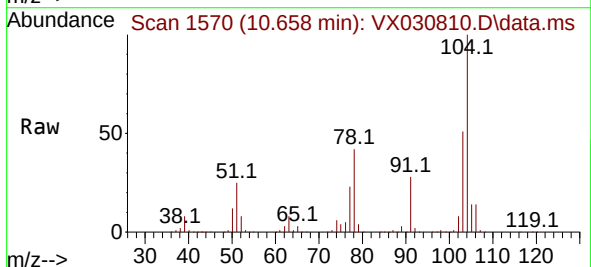
Manual Integrations
APPROVED

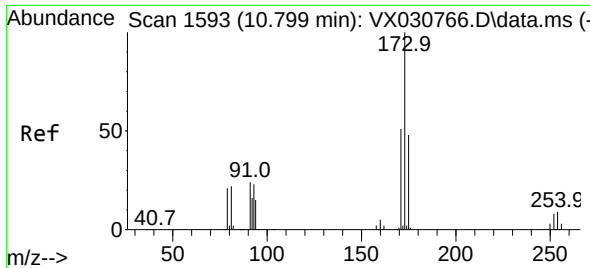
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#70
Styrene
Concen: 49.599 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

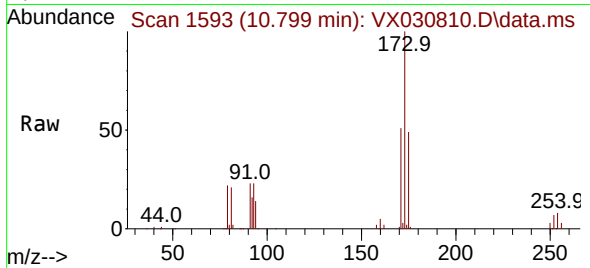
Tgt Ion:104 Resp: 397258
Ion Ratio Lower Upper
104 100
78 48.0 37.8 56.8
103 55.0 44.5 66.7





#71
Bromoform
Concen: 48.030 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

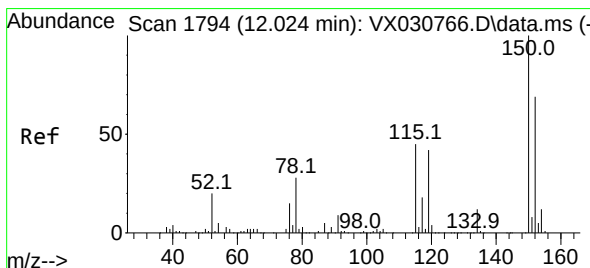
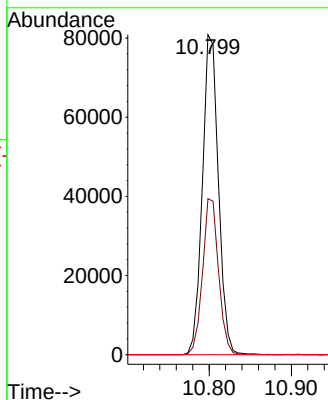
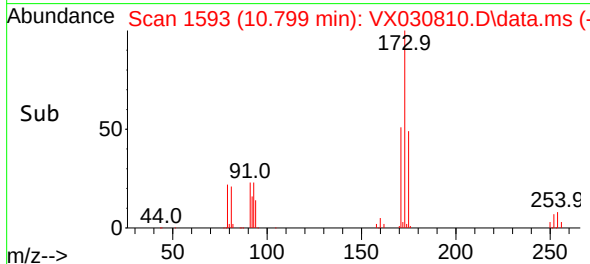
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 109728
Ion Ratio Lower Upper
173 100
175 48.5 23.8 71.2
254 0.0 0.1 0.1

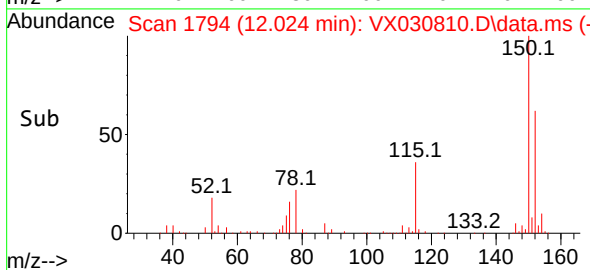
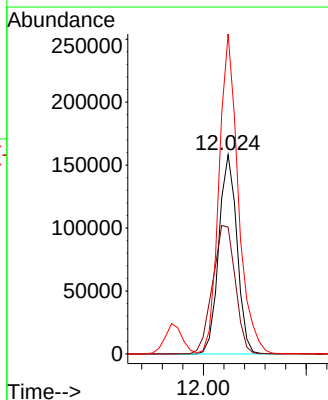
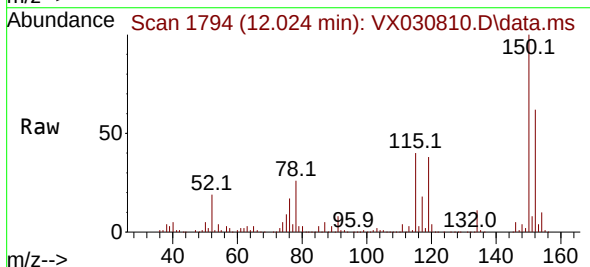
Manual Integrations
APPROVED

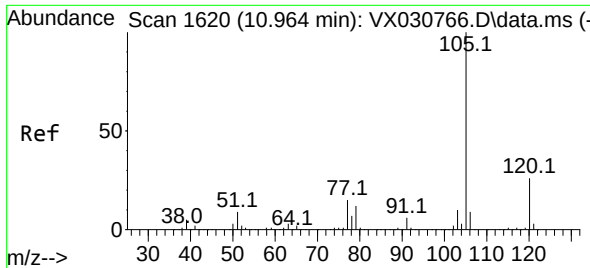
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

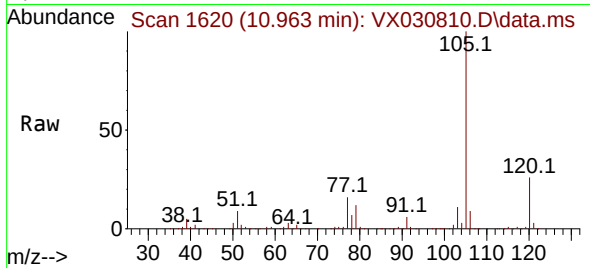
Tgt Ion:152 Resp: 193247
Ion Ratio Lower Upper
152 100
115 80.8 40.5 121.5
150 170.2 0.0 347.0





#73
Isopropylbenzene
Concen: 47.132 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

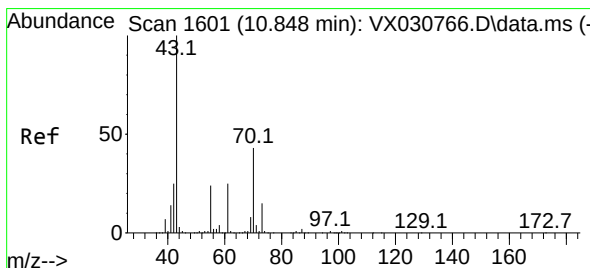
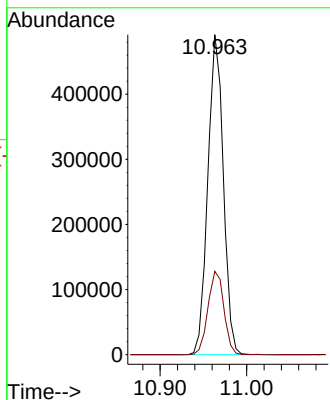
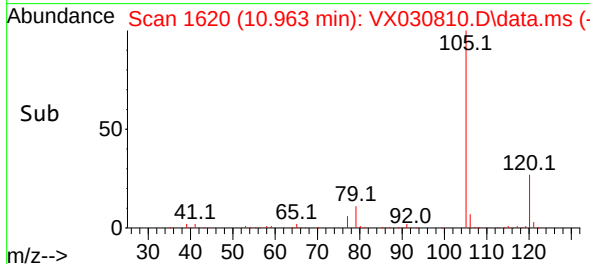
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



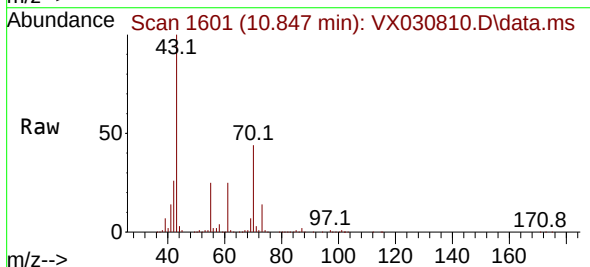
Tgt Ion:105 Resp: 610399
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.4

Manual Integrations
APPROVED

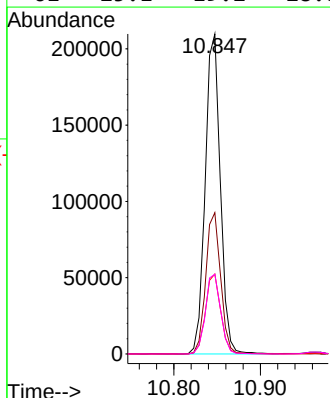
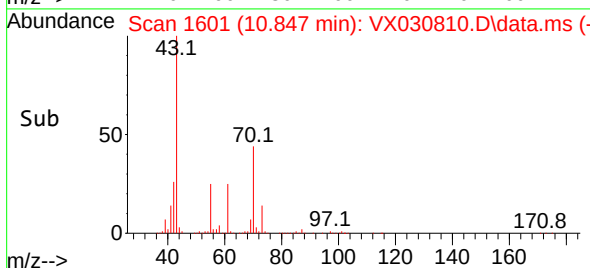
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

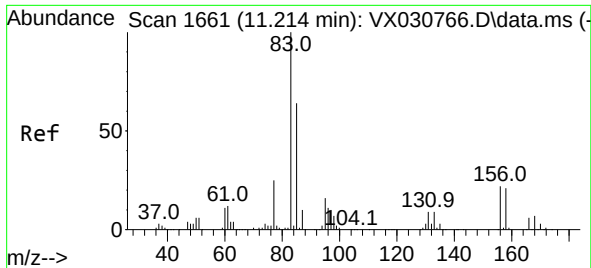


#74
N-ethyl acetate
Concen: 50.430 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



Tgt Ion: 43 Resp: 254401
Ion Ratio Lower Upper
43 100
70 43.7 32.3 48.5
55 25.3 18.4 27.6
61 25.1 19.2 28.8





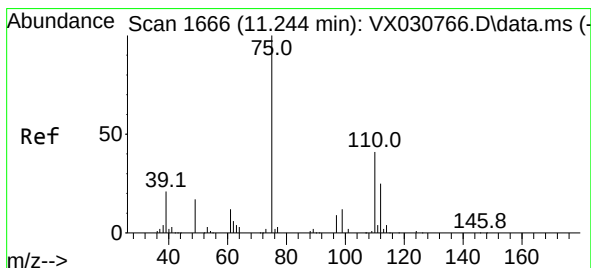
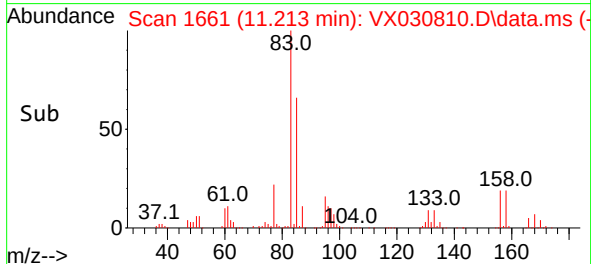
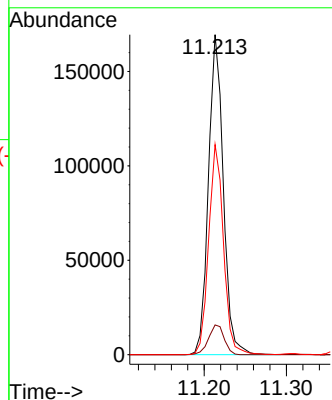
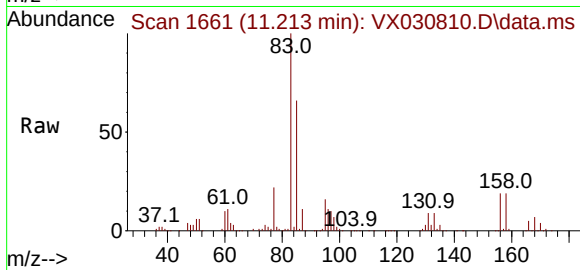
#75
1,1,2,2-Tetrachloroethane
Concen: 48.029 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 212770
Ion Ratio Lower Upper
83 100
131 9.8 4.5 13.7
85 65.6 32.5 97.5

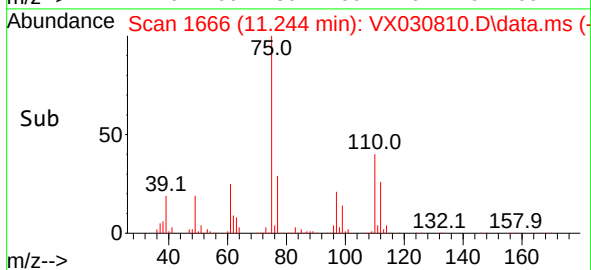
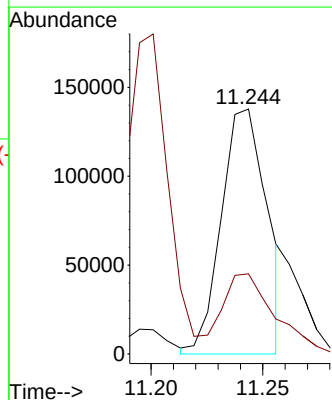
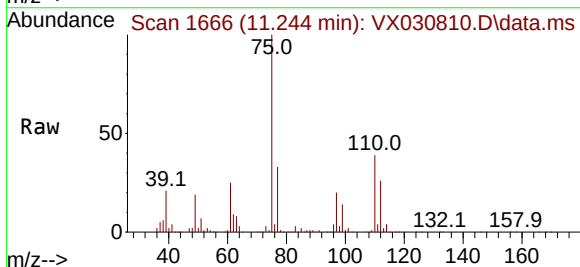
Manual Integrations
APPROVED

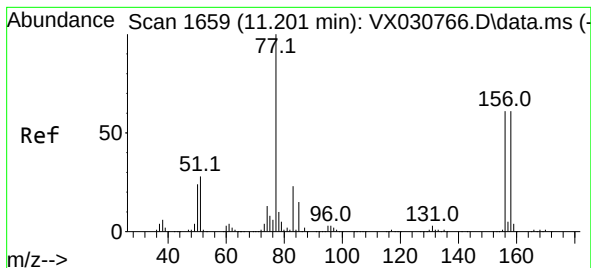
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#76
1,2,3-Trichloropropane
Concen: 46.313 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 75 Resp: 196082
Ion Ratio Lower Upper
75 100
77 38.8 19.8 59.3





#77

Bromobenzene

Concen: 46.823 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

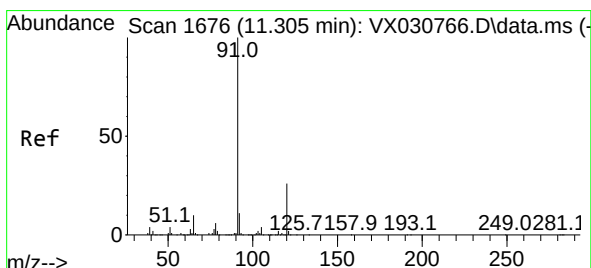
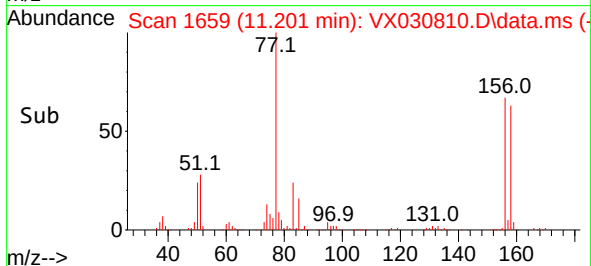
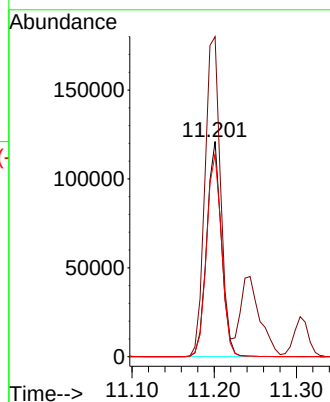
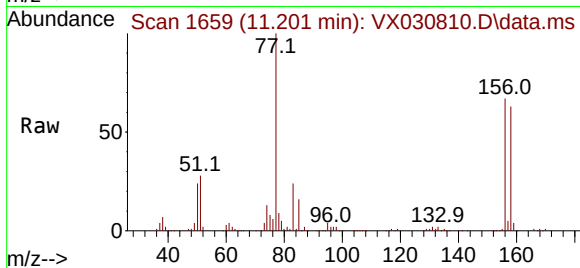
Tgt Ion:156 Resp: 149402
 Ion Ratio Lower Upper
 156 100
 77 157.9 82.7 247.9
 158 96.9 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#78

n-propylbenzene

Concen: 47.774 ug/l

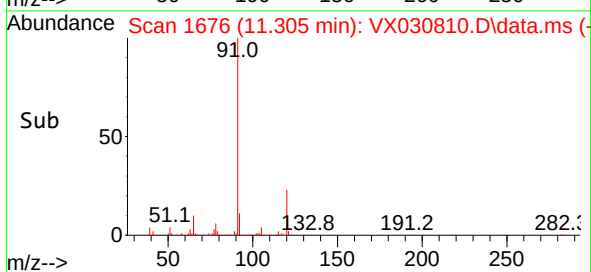
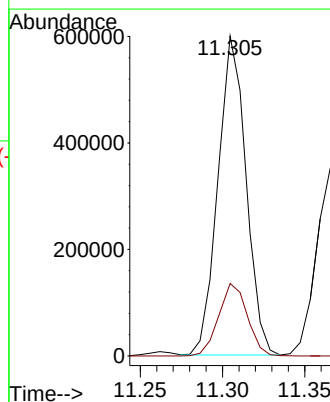
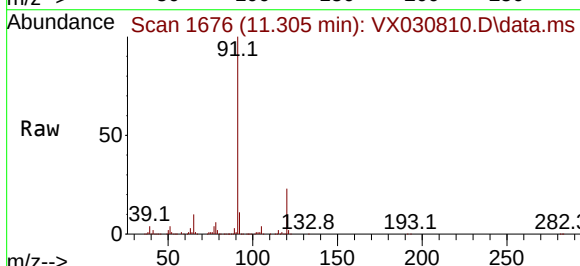
RT: 11.305 min Scan# 1676

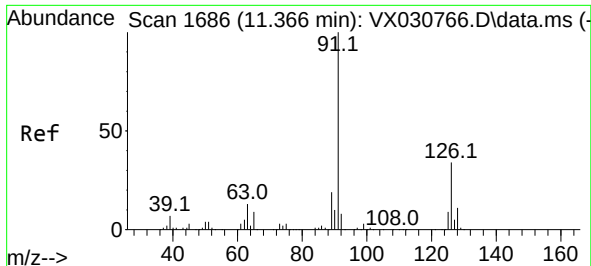
Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

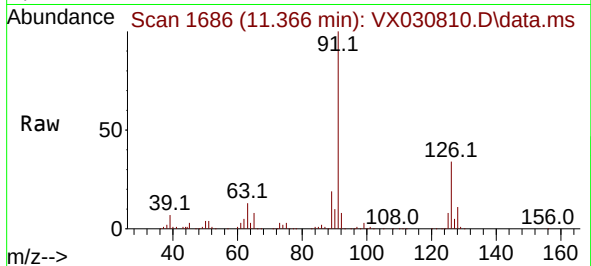
Tgt Ion: 91 Resp: 711583
 Ion Ratio Lower Upper
 91 100
 120 23.2 11.6 34.8





#79
2-Chlorotoluene
Concen: 47.122 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

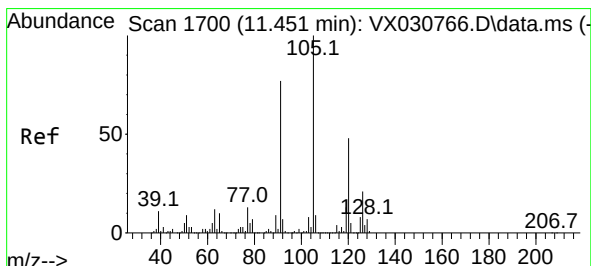
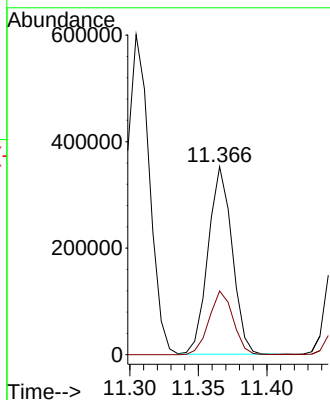
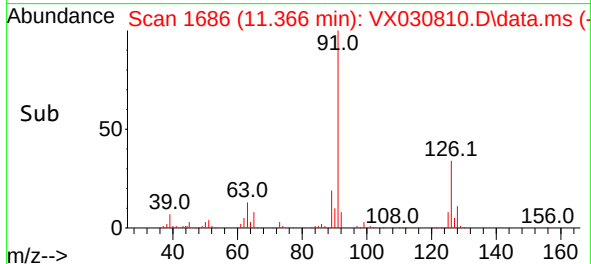
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



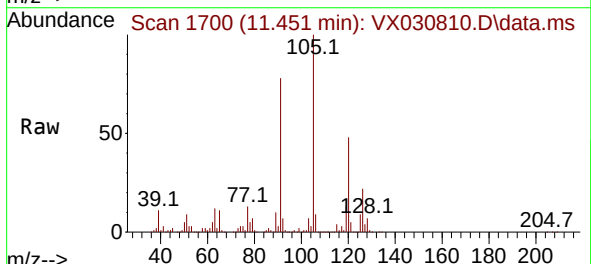
Tgt Ion: 91 Resp: 429934
Ion Ratio Lower Upper
91 100
126 34.0 17.4 52.3

Manual Integrations
APPROVED

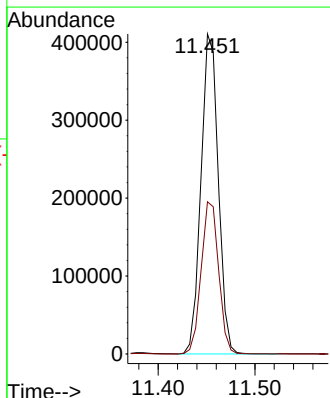
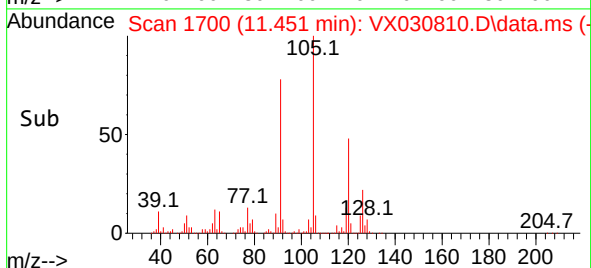
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

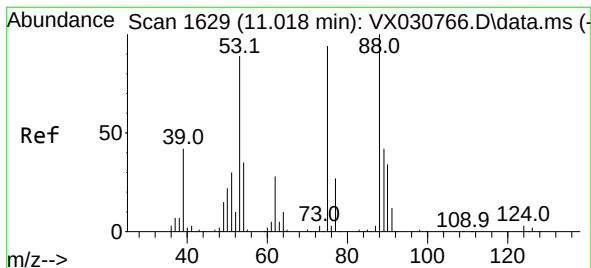


#80
1,3,5-Trimethylbenzene
Concen: 47.204 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



Tgt Ion:105 Resp: 511650
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2





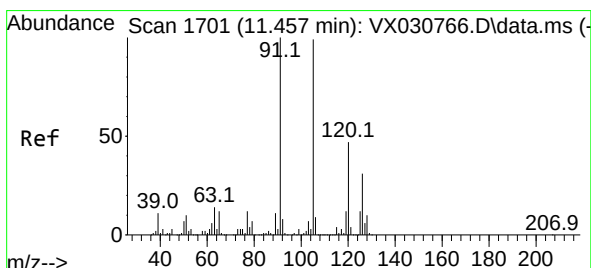
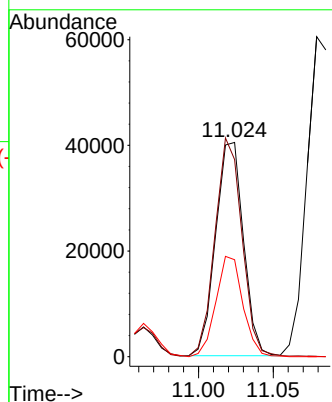
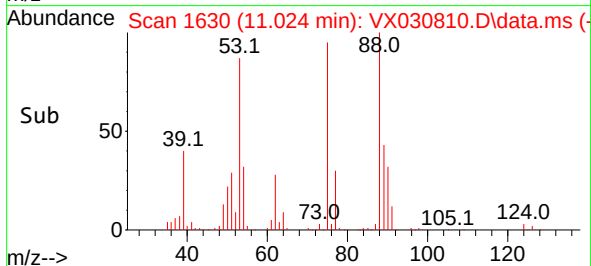
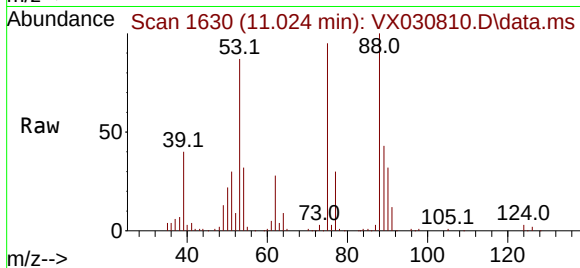
#81
trans-1,4-Dichloro-2-butene
Concen: 39.758 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 5217
Ion Ratio Lower Upper
75 100
53 100.0 74.2 111.4
89 45.8 34.8 52.2

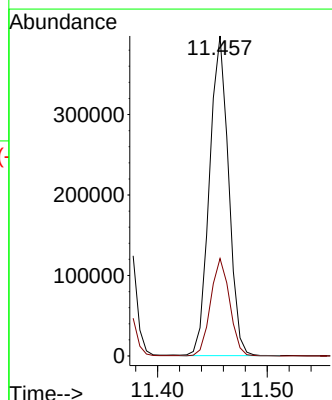
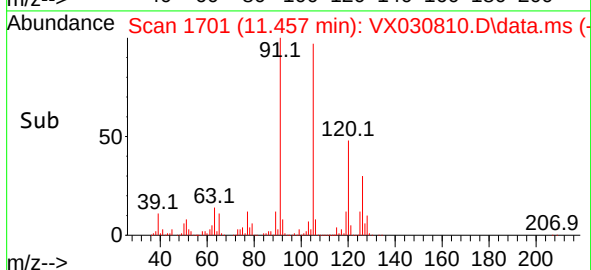
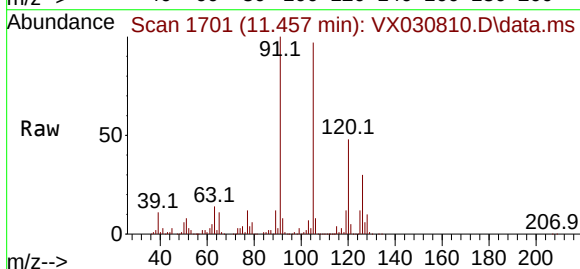
Manual Integrations
APPROVED

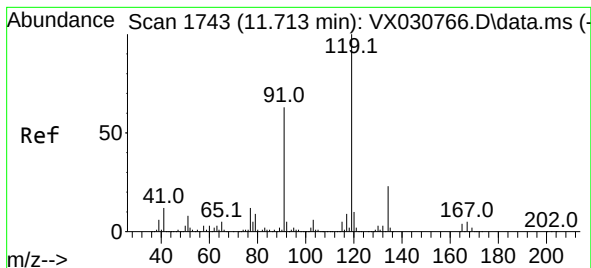
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#82
4-Chlorotoluene
Concen: 46.936 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

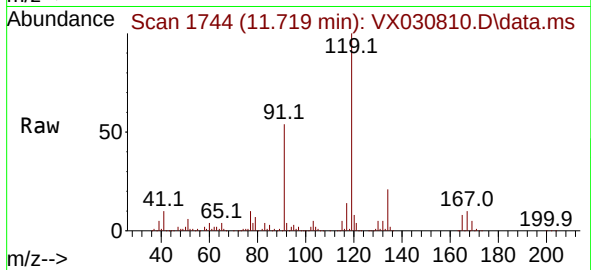
Tgt Ion: 91 Resp: 480008
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 49.715 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

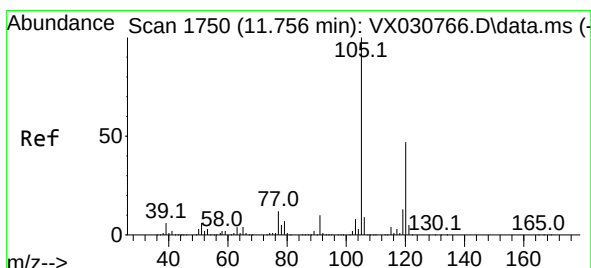
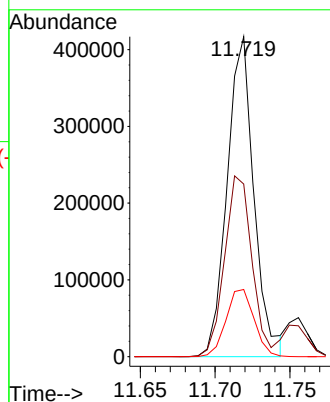
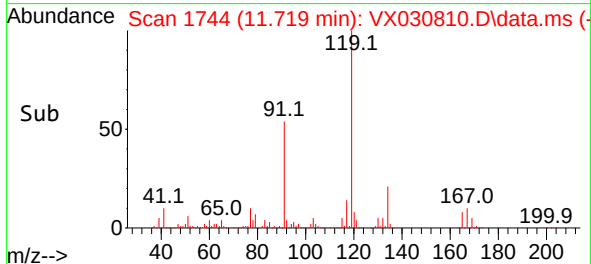
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



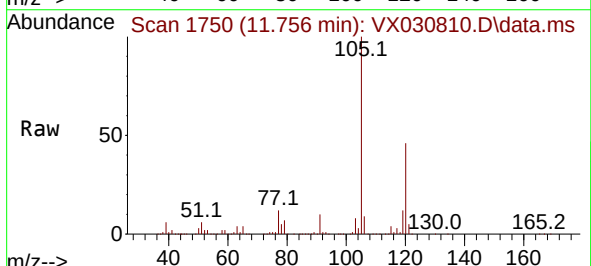
Tgt Ion:119 Resp: 518618
Ion Ratio Lower Upper
119 100
91 57.6 28.3 84.9
134 22.1 11.2 33.5

Manual Integrations
APPROVED

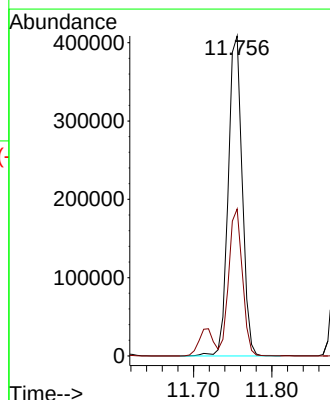
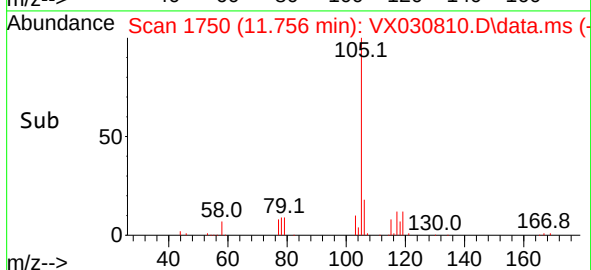
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022

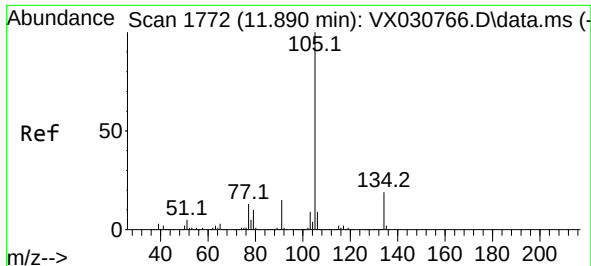


#84
1,2,4-Trimethylbenzene
Concen: 48.269 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18



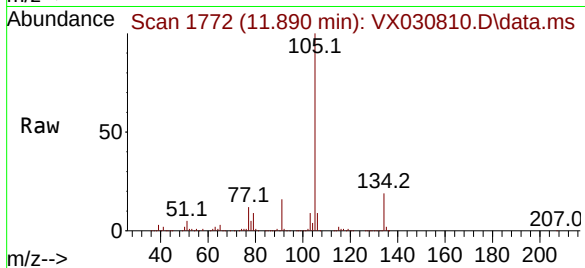
Tgt Ion:105 Resp: 506692
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 47.931 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030810.D
 Acq: 26 Aug 2022 07:18

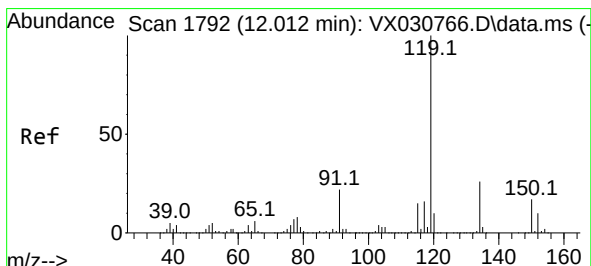
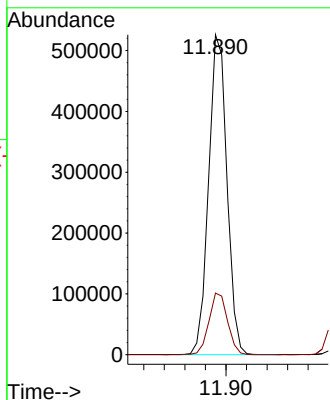
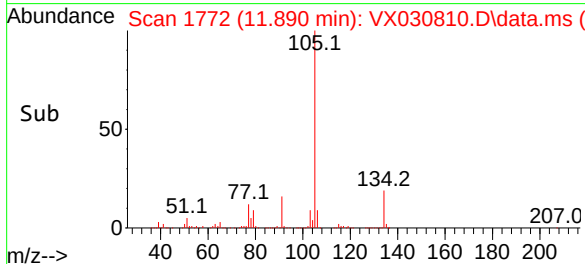
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



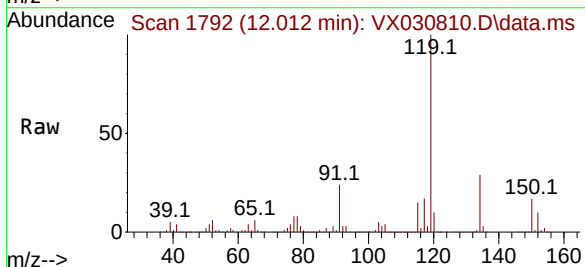
Tgt Ion:105 Resp: 651569
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 30.0

Manual Integrations
 APPROVED

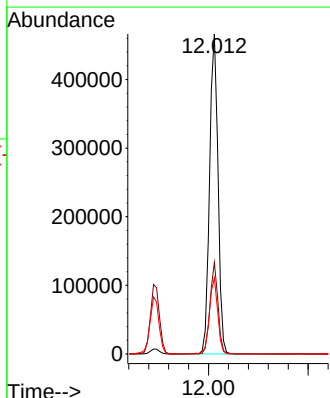
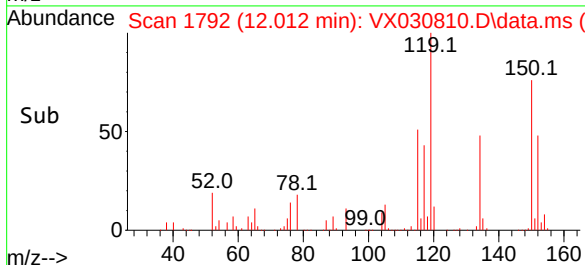
Reviewed By :Krupa Patel 08/26/2022
 Supervised By :Mahesh Dadoda 08/26/2022

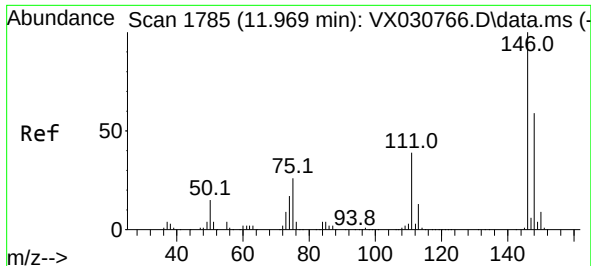


#86
 p-Isopropyltoluene
 Concen: 48.881 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030810.D
 Acq: 26 Aug 2022 07:18



Tgt Ion:119 Resp: 546445
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 23.3 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 46.854 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 282020

Ion Ratio Lower Upper

146 100

111 40.0 20.3 60.8

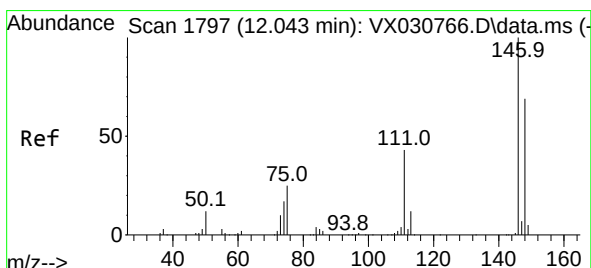
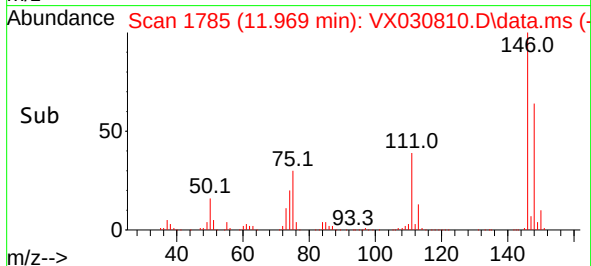
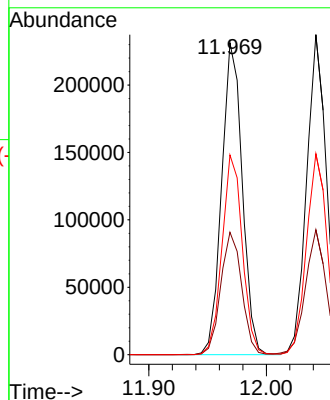
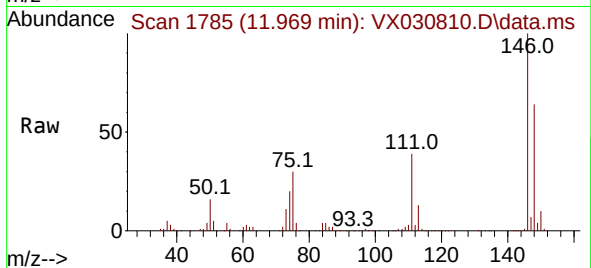
148 63.3 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#88

1,4-Dichlorobenzene

Concen: 45.257 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

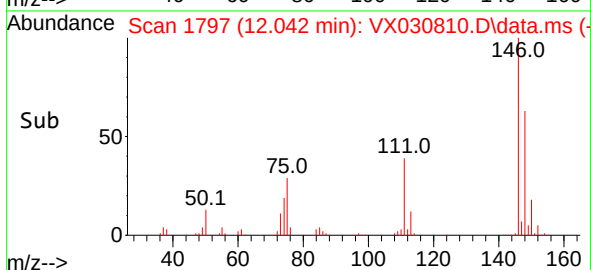
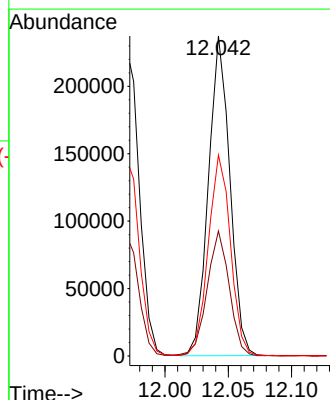
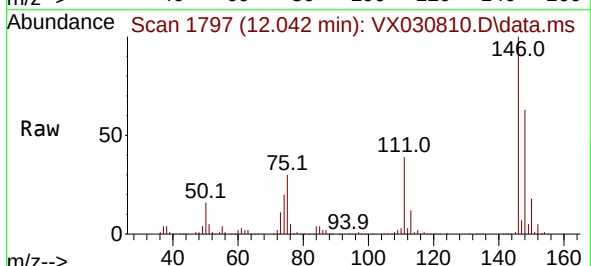
Tgt Ion:146 Resp: 279563

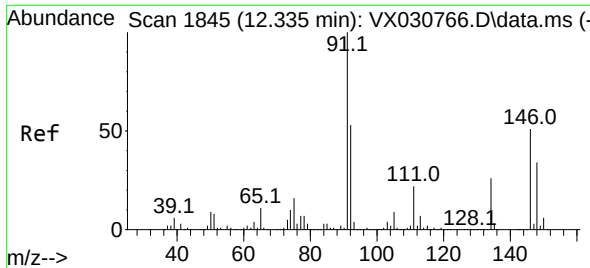
Ion Ratio Lower Upper

146 100

111 40.5 20.3 60.9

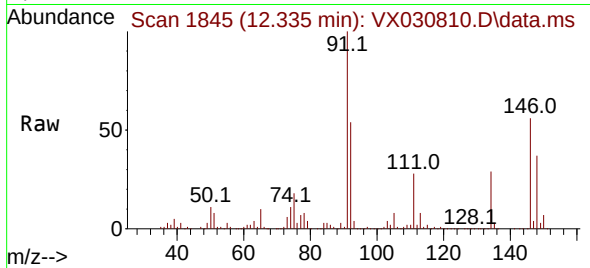
148 65.3 32.3 96.8





#89
n-Butylbenzene
Concen: 47.658 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

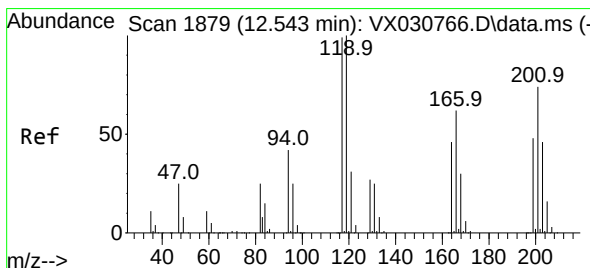
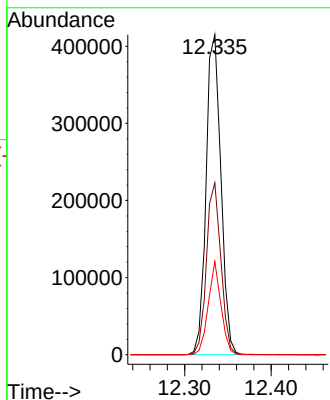
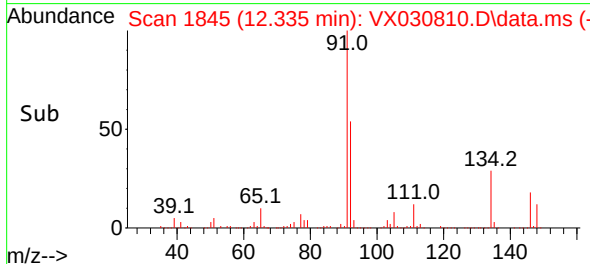
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 49319
Ion Ratio Lower Upper
91 100
92 52.4 26.2 78.5
134 25.1 12.6 37.8

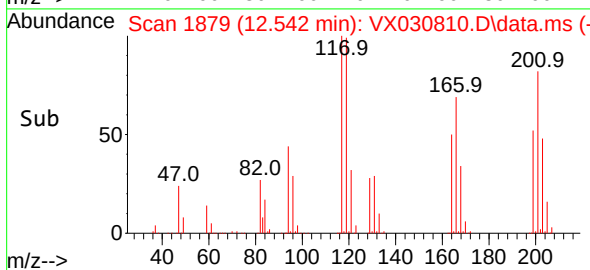
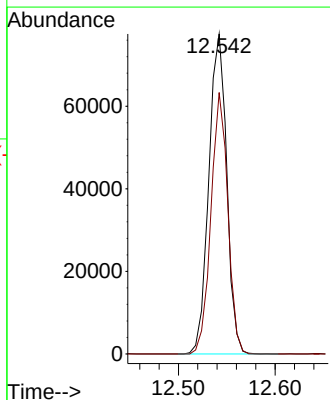
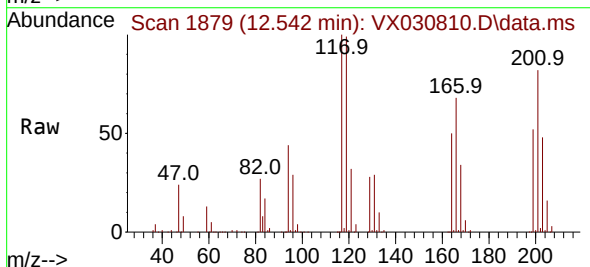
Manual Integrations
APPROVED

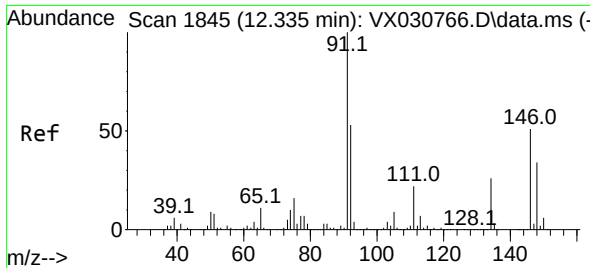
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#90
Hexachloroethane
Concen: 45.966 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

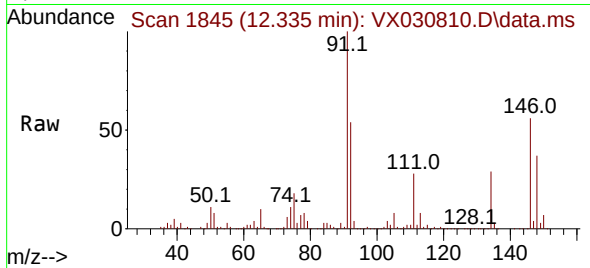
Tgt Ion:117 Resp: 99630
Ion Ratio Lower Upper
117 100
201 76.9 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 47.713 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

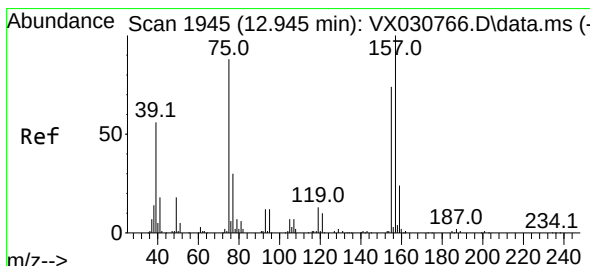
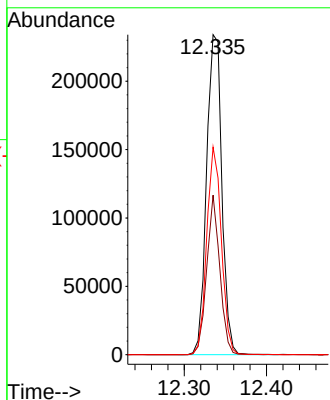
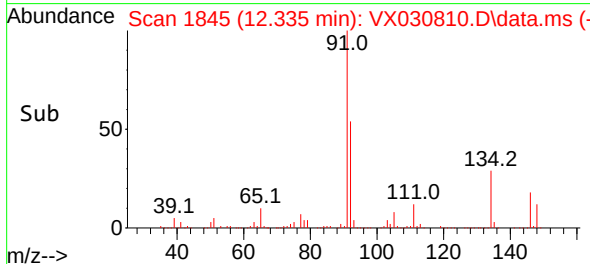
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:146 Resp: 30233
Ion Ratio Lower Upper
146 100
111 42.8 20.7 62.1
148 62.1 32.0 96.2

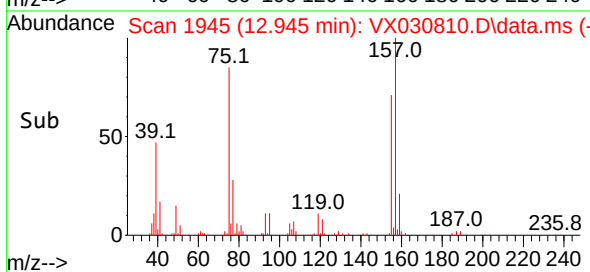
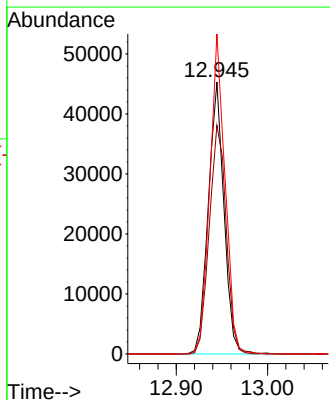
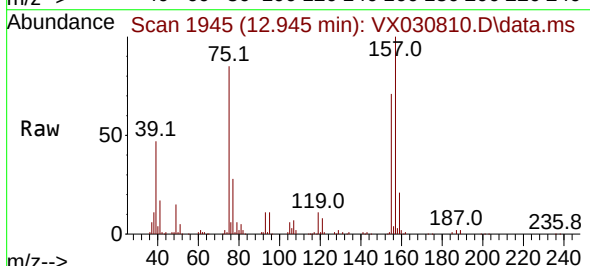
Manual Integrations
APPROVED

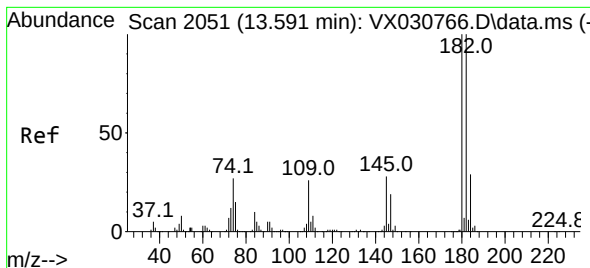
Reviewed By :Krupa Patel 08/26/2022
Supervised By :Mahesh Dadoda 08/26/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.375 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion: 75 Resp: 54020
Ion Ratio Lower Upper
75 100
155 90.4 45.0 134.8
157 114.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 48.437 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

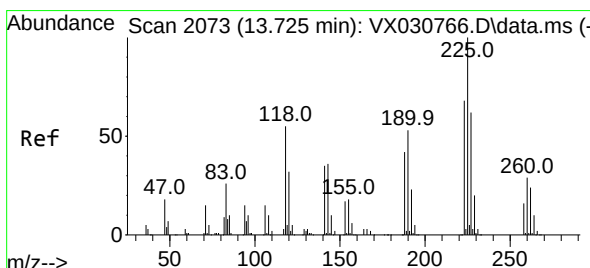
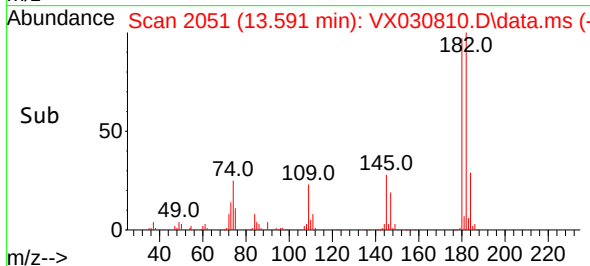
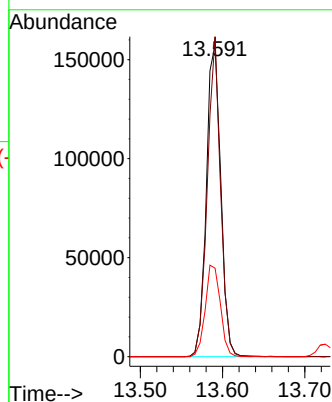
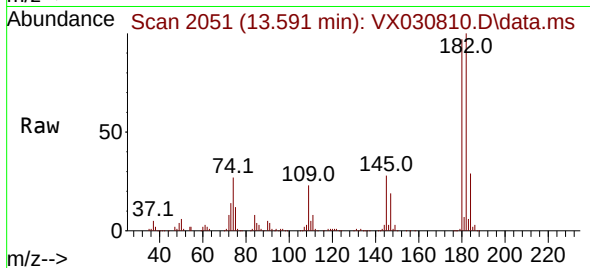
Tgt Ion:180	Resp: 19190
Ion Ratio	Lower Upper
180	100
182	93.8 48.2 144.6
145	30.7 15.9 47.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 08/26/2022

Supervised By :Mahesh Dadoda 08/26/2022



#94

Hexachlorobutadiene

Concen: 45.185 ug/l

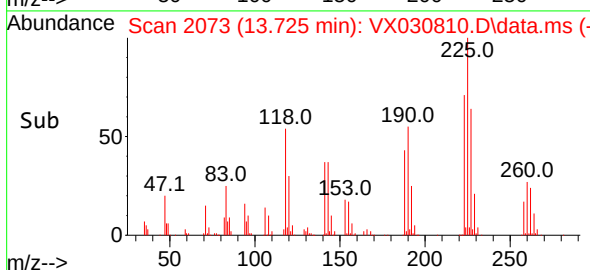
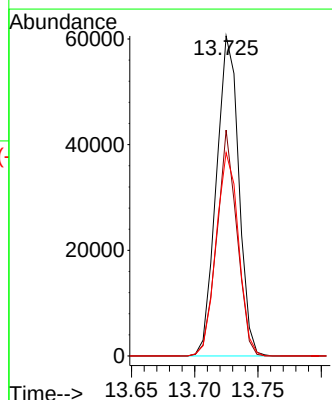
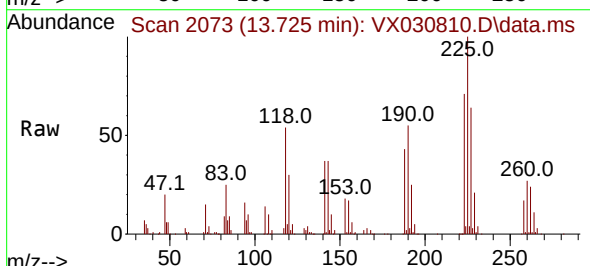
RT: 13.725 min Scan# 2073

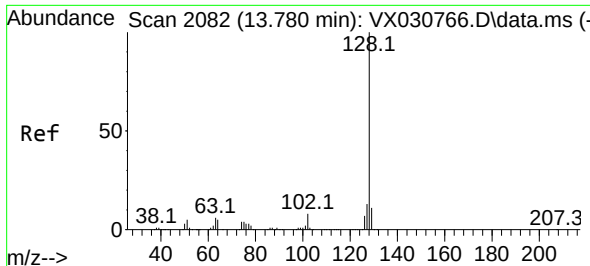
Delta R.T. -0.000 min

Lab File: VX030810.D

Acq: 26 Aug 2022 07:18

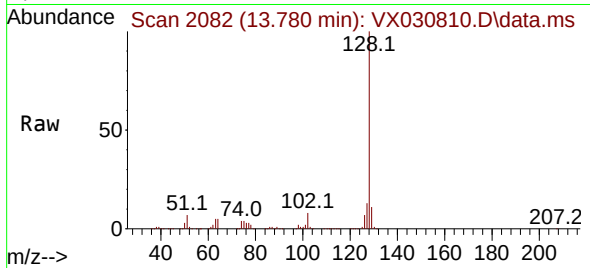
Tgt Ion:225	Resp: 74563
Ion Ratio	Lower Upper
225	100
223	63.5 30.6 91.6
227	63.8 31.9 95.9





#95
Naphthalene
Concen: 50.212 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

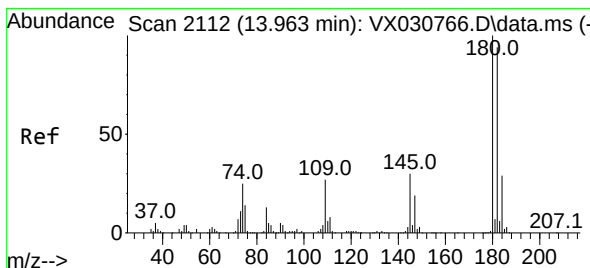
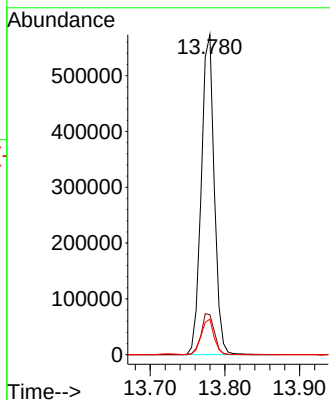
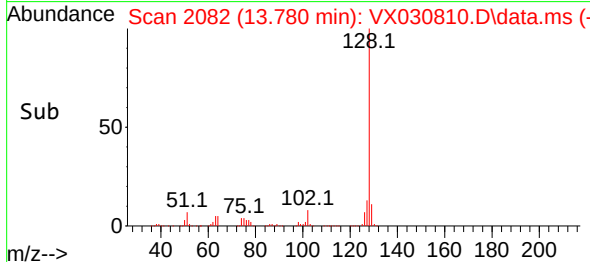
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 692559
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.2
129 11.0 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: 48.399 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030810.D
Acq: 26 Aug 2022 07:18

Tgt Ion:180 Resp: 202746
Ion Ratio Lower Upper
180 100
182 93.6 47.0 141.0
145 33.4 17.0 50.9

