

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031714.D
 Acq On : 27 Sep 2022 20:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Sep 28 06:33:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/28/2022
 Supervised By : Mahesh Dadoda 09/28/2022

Supervised By : Mahesh
 Dadoda
 09/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	58424	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	94766	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	107975	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83968	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72474	58.447	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.900%			
35) Dibromofluoromethane	5.385	113	60897	53.931	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.860%			
50) Toluene-d8	8.653	98	202649	49.503	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.000%			
62) 4-Bromofluorobenzene	11.079	95	79372	52.901	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.800%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	28545	40.146	ug/l	96
3) Chloromethane	1.288	50	37726	60.776	ug/l	100
4) Vinyl Chloride	1.367	62	46639	47.663	ug/l	100
5) Bromomethane	1.611	94	55118	64.487	ug/l	99
6) Chloroethane	1.685	64	62019	53.341	ug/l	97
7) Trichlorofluoromethane	1.886	101	105409	43.801	ug/l	99
8) Diethyl Ether	2.130	74	42216	62.432	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	33088	42.606	ug/l	93
10) Methyl Iodide	2.453	142	47541	62.453	ug/l	99
11) Tert butyl alcohol	3.001	59	51226	331.010	ug/l	97
12) 1,1-Dichloroethene	2.319	96	34049	57.509	ug/l	88
13) Acrolein	2.239	56	22817	315.529	ug/l	99
14) Allyl chloride	2.666	41	54268	53.111	ug/l	93
15) Acrylonitrile	3.068	53	129279	300.408	ug/l	100
16) Acetone	2.392	43	103532	369.701	ug/l	98
17) Carbon Disulfide	2.508	76	66228	50.891	ug/l	99
18) Methyl Acetate	2.709	43	65914	59.153	ug/l	91
19) Methyl tert-butyl Ether	3.111	73	166942	60.531	ug/l	98
20) Methylene Chloride	2.788	84	50473	64.871	ug/l	89
21) trans-1,2-Dichloroethene	3.093	96	44736	52.106	ug/l	94
22) Diisopropyl ether	3.763	45	148930	56.633	ug/l #	94
23) Vinyl Acetate	3.721	43	610973	293.771	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	86298	56.922	ug/l	100
25) 2-Butanone	4.562	43	178103	300.910	ug/l	92
26) 2,2-Dichloropropane	4.477	77	49750	40.430	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	59757	56.831	ug/l	84
28) Bromochloromethane	4.897	49	40793	57.518	ug/l #	74
29) Tetrahydrofuran	5.013	42	112506	302.582	ug/l #	84
30) Chloroform	5.092	83	108339	58.088	ug/l	99
31) Cyclohexane	5.470	56	50781	43.071	ug/l	86
32) 1,1,1-Trichloroethane	5.385	97	84799	54.896	ug/l	98
36) 1,1-Dichloropropene	5.690	75	59046	45.534	ug/l	97
37) Ethyl Acetate	4.721	43	72553	55.469	ug/l	98
38) Carbon Tetrachloride	5.678	117	69638	47.651	ug/l	99
39) Methylcyclohexane	7.379	83	58481	39.582	ug/l	93
40) Benzene	6.037	78	204593	51.370	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37726	56.683	ug/l #	90
42) 1,2-Dichloroethane	6.086	62	85745	55.667	ug/l	99
43) Isopropyl Acetate	6.342	43	112761	54.775	ug/l #	94
44) Trichloroethene	7.129	130	54530	48.474	ug/l	91
45) 1,2-Dichloropropane	7.433	63	51722	53.510	ug/l	96
46) Dibromomethane	7.580	93	44380	57.171	ug/l	94
47) Bromodichloromethane	7.824	83	81612	58.262	ug/l	100
48) Methyl methacrylate	7.696	41	53509	59.103	ug/l	87
49) 1,4-Dioxane	7.702	88	30000	1377.718	ug/l	89
51) 4-Methyl-2-Pentanone	8.573	43	380340	291.885	ug/l	94
52) Toluene	8.720	92	134072	50.502	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	76588	47.440	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	80418	55.242	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	65100	56.954	ug/l	96
56) Ethyl methacrylate	9.116	69	88594	60.580	ug/l	90
57) 1,3-Dichloropropane	9.311	76	101076	55.838	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208242	289.179	ug/l	90
59) 2-Hexanone	9.433	43	287706	295.928	ug/l	93
60) Dibromochloromethane	9.525	129	70306	52.597	ug/l	99
61) 1,2-Dibromoethane	9.610	107	70664	60.902	ug/l	99
64) Tetrachloroethene	9.275	164	53506	46.361	ug/l	97
65) Chlorobenzene	10.079	112	152338	50.642	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	62276	57.538	ug/l	98
67) Ethyl Benzene	10.195	91	247798	48.425	ug/l	97
68) m/p-Xylenes	10.305	106	204003	99.220	ug/l	97
69) o-Xylene	10.640	106	105865	52.678	ug/l	94
70) Styrene	10.658	104	178360	54.523	ug/l	98
71) Bromoform	10.799	173	49724	53.308	ug/l #	100
73) Isopropylbenzene	10.963	105	258138	47.537	ug/l	99
74) N-amyl acetate	10.847	43	101715	57.745	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	98954	57.350	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	88644m	58.232	ug/l	
77) Bromobenzene	11.201	156	71299	51.649	ug/l	92
78) n-propylbenzene	11.305	91	284938	47.154	ug/l	98
79) 2-Chlorotoluene	11.366	91	183355	49.138	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	228494	49.639	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	22808	50.914	ug/l	94
82) 4-Chlorotoluene	11.457	91	216067	50.122	ug/l	97
83) tert-Butylbenzene	11.713	119	220806	49.743	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	231304	50.765	ug/l	98
85) sec-Butylbenzene	11.890	105	264107	46.816	ug/l	100
86) p-Isopropyltoluene	12.012	119	234314	48.165	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	133298	49.809	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	137576	49.112	ug/l	99
89) n-Butylbenzene	12.335	91	181472	45.664	ug/l	98
90) Hexachloroethane	12.542	117	37765	48.411	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	140046	52.255	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22369	64.698	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	79524	50.741	ug/l	99
94) Hexachlorobutadiene	13.725	225	26733	43.743	ug/l	97
95) Naphthalene	13.774	128	321185	61.352	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	85441	53.120	ug/l	97

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

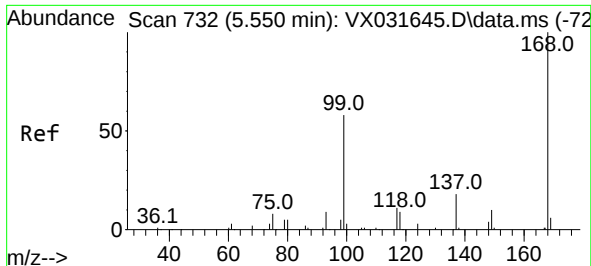
Manual Integrations
APPROVED

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Dadoda
09/28/2022

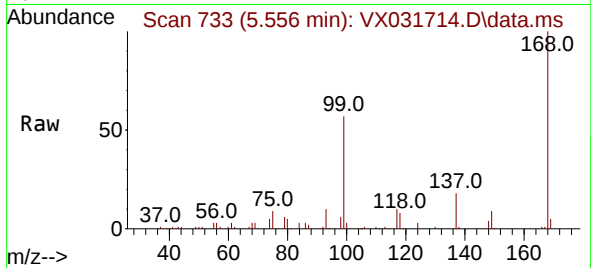
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



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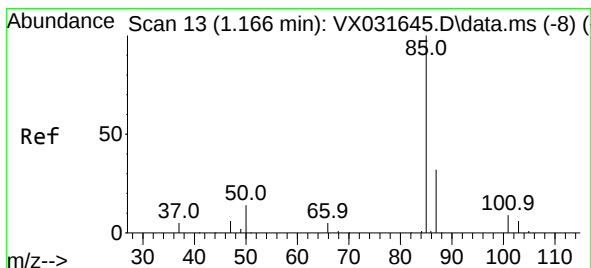
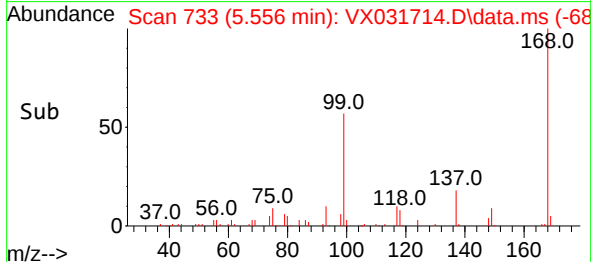
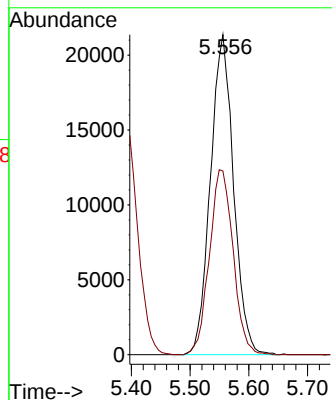


Tgt Ion:168 Resp: 58424
Ion Ratio Lower Upper
168 100
99 57.4 48.8 73.2

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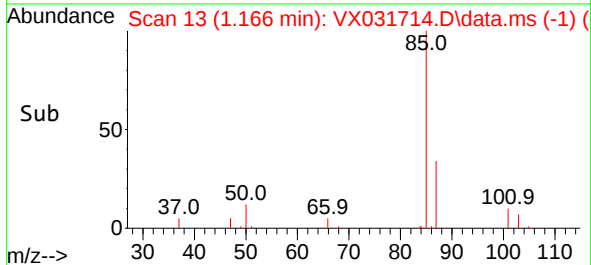
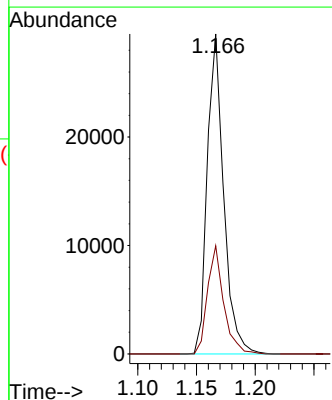
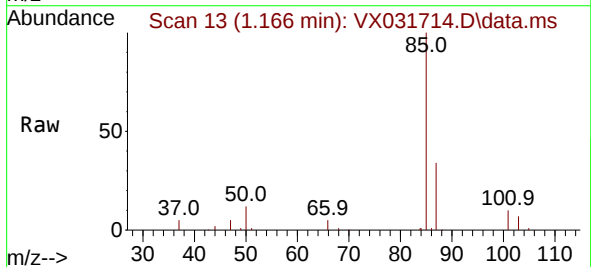
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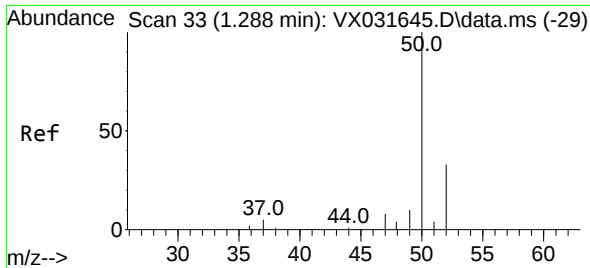
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#2
Dichlorodifluoromethane
Concen: 40.146 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 85 Resp: 28545
Ion Ratio Lower Upper
85 100
87 33.8 15.8 47.4





#3
Chloromethane
Concen: 60.776 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

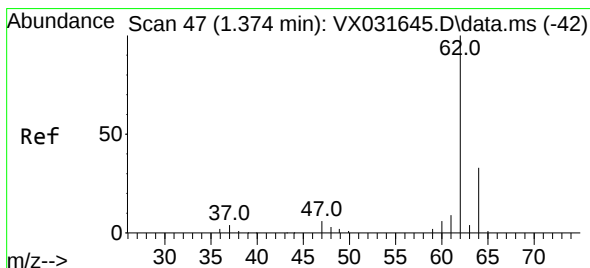
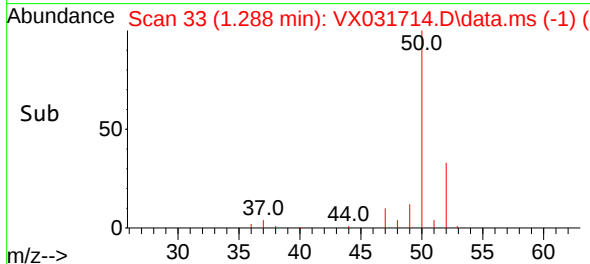
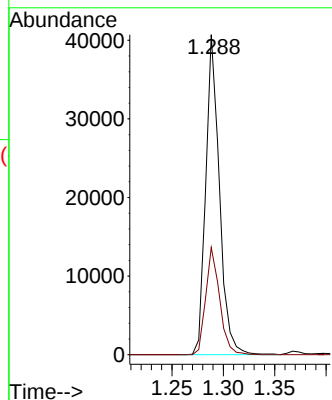
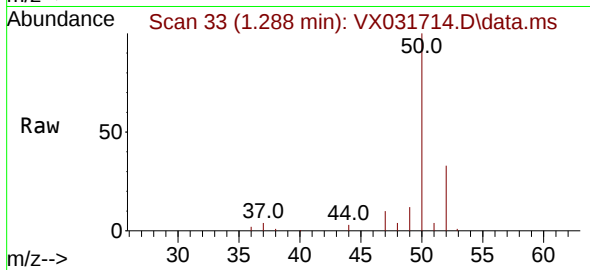
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 37720
Ion Ratio Lower Upper
50 100
52 33.5 26.9 40.3

Manual Integrations
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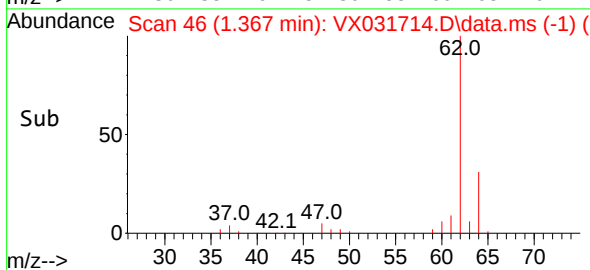
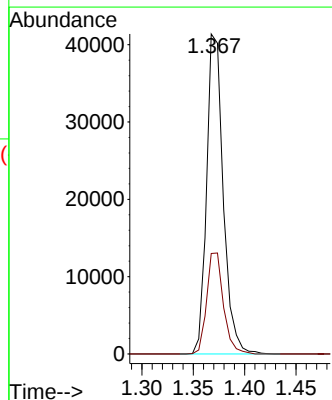
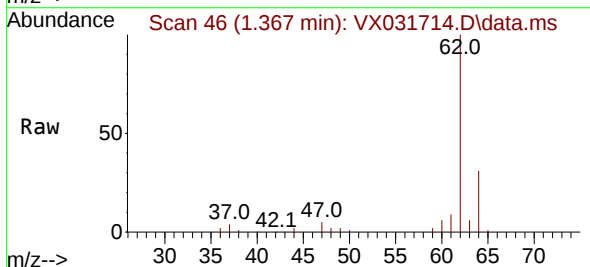
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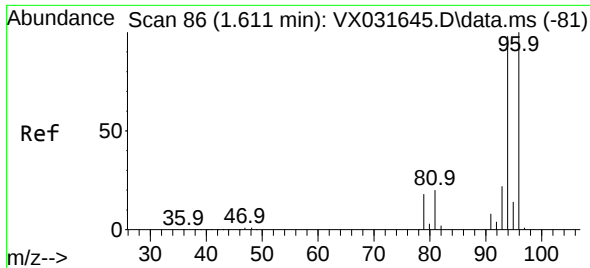
Supervised By :Mahesh
Dadoda
09/28/2022



#4
Vinyl Chloride
Concen: 47.663 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.007 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

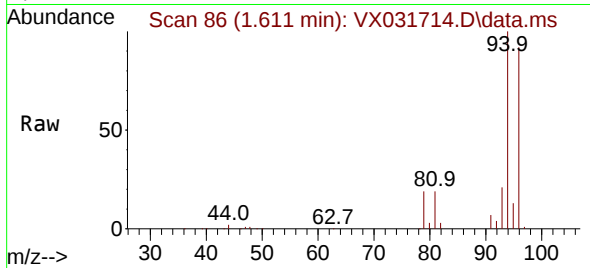
Tgt Ion: 62 Resp: 46639
Ion Ratio Lower Upper
62 100
64 31.4 25.3 37.9





#5
Bromomethane
Concen: 64.487 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
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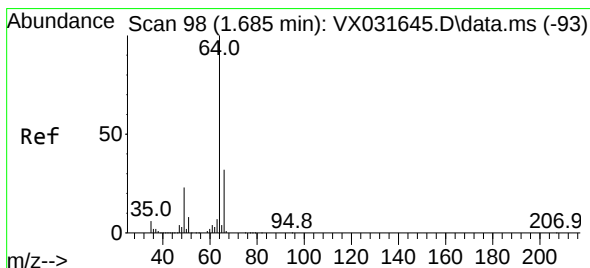
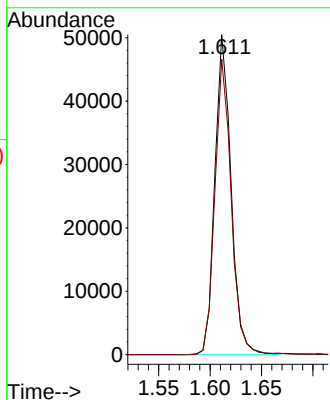
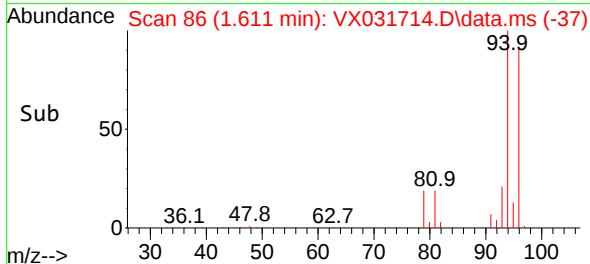


Tgt Ion: 94 Resp: 55118
Ion Ratio Lower Upper
94 100
96 92.3 74.4 111.6

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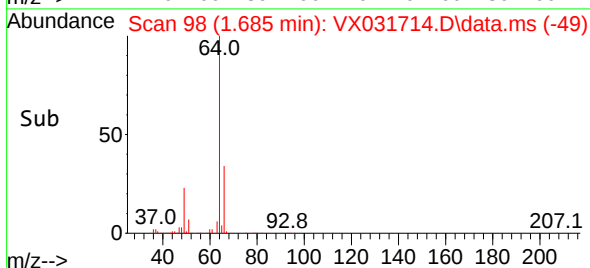
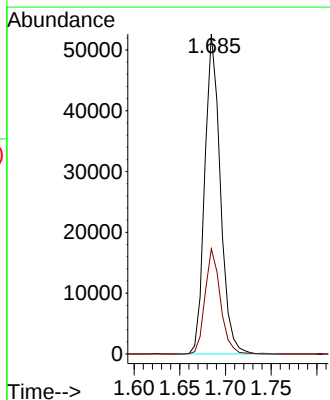
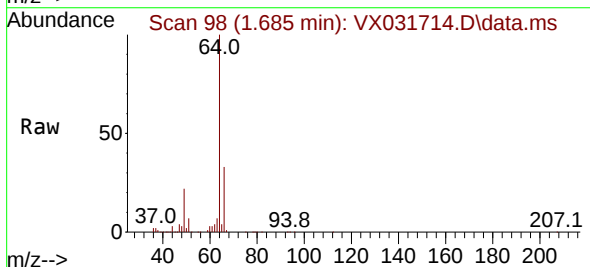
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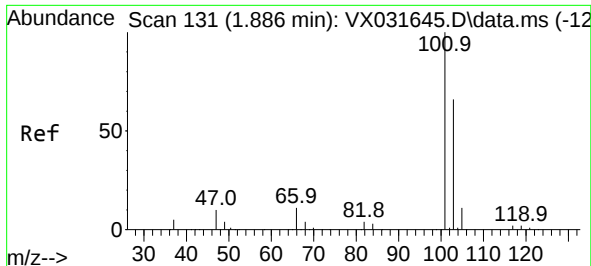
Supervised By :Mahesh
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#6
Chloroethane
Concen: 53.341 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

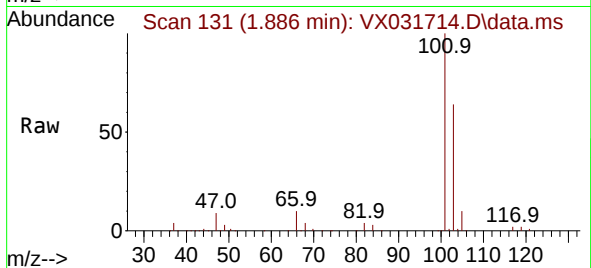
Tgt Ion: 64 Resp: 62019
Ion Ratio Lower Upper
64 100
66 32.8 25.0 37.4





#7
Trichlorofluoromethane
Concen: 43.801 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

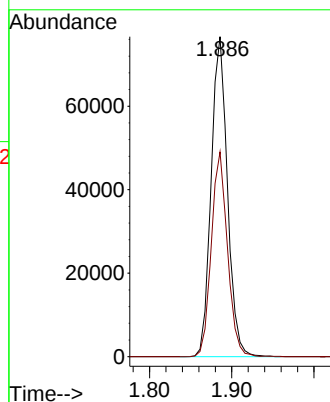
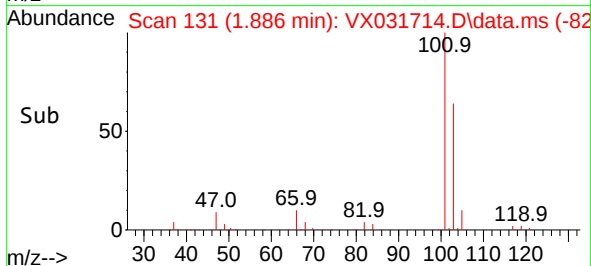
Instrument :
MSVOA_X
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VSTDCCC050EC



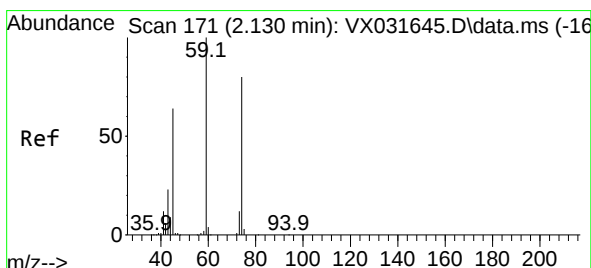
Tgt Ion:101 Resp: 105409
Ion Ratio Lower Upper
101 100
103 64.0 51.8 77.6

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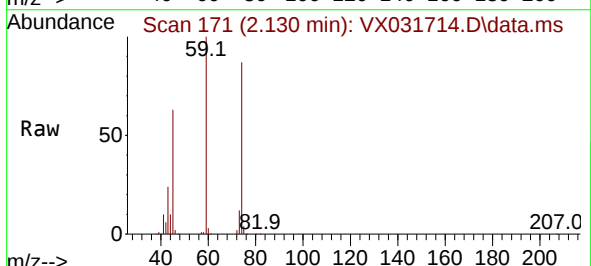
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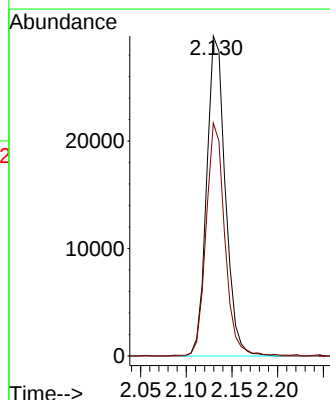
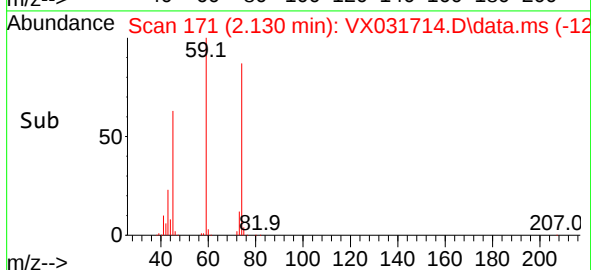
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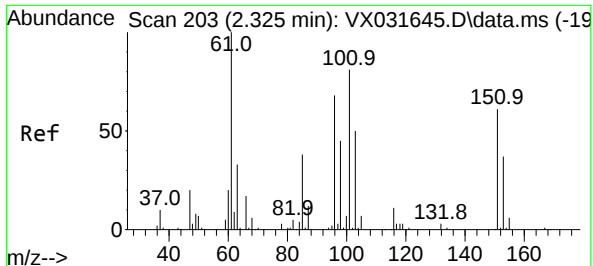


#8
Diethyl Ether
Concen: 62.432 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



Tgt Ion: 74 Resp: 42216
Ion Ratio Lower Upper
74 100
45 73.2 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.606 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

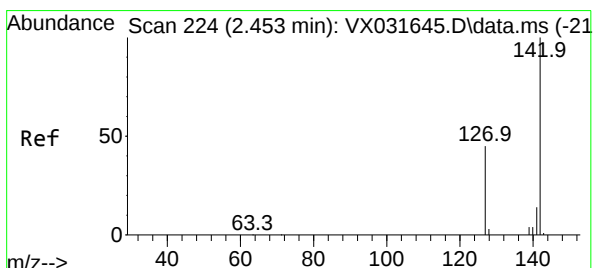
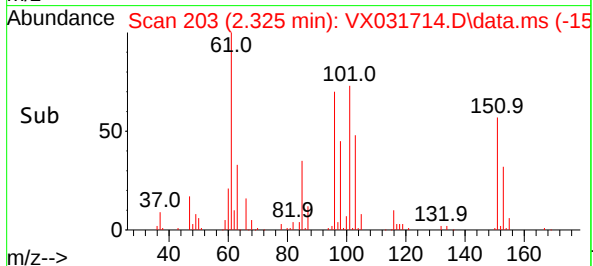
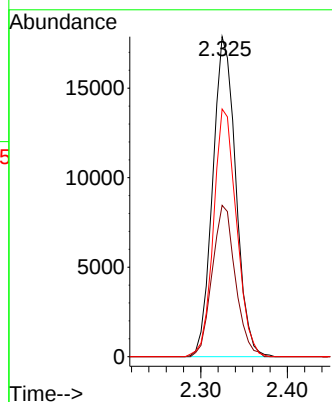
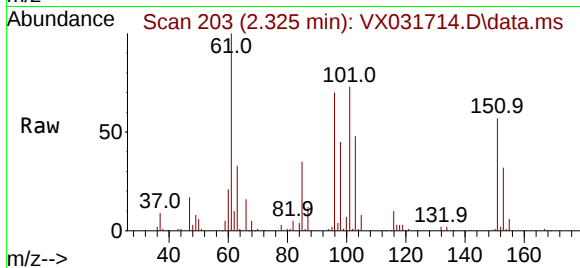
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 3308
Ion Ratio Lower Upper
101 100
85 47.5 38.6 57.8
151 77.2 54.0 81.0

Manual Integrations
APPROVED

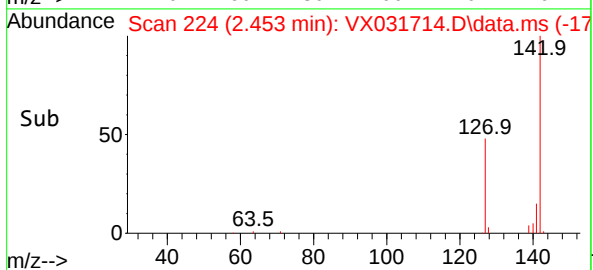
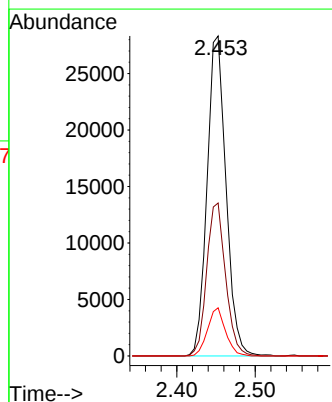
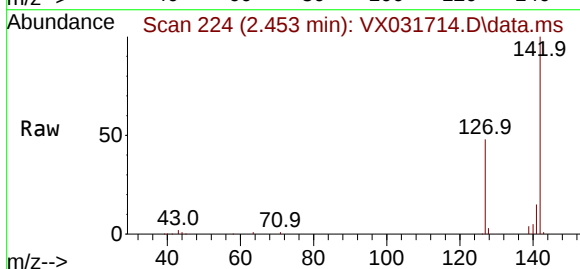
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

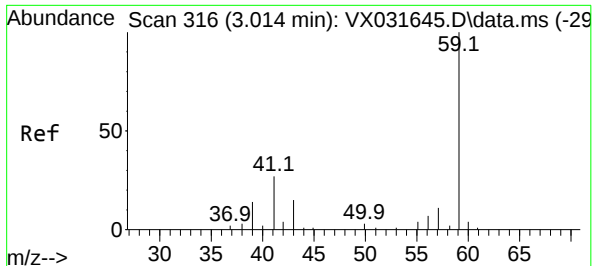
Supervised By :Mahesh
Dadoda
09/28/2022



#10
Methyl Iodide
Concen: 62.453 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Tgt Ion:142 Resp: 47541
Ion Ratio Lower Upper
142 100
127 47.6 37.4 56.0
141 14.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 331.010 ug/l

RT: 3.001 min Scan# 316

Delta R.T. 0.012 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 51220

Ion Ratio Lower Upper

59 100

57 9.0 8.2 12.2

Manual Integrations

APPROVED

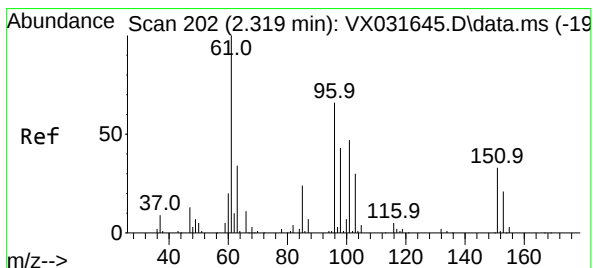
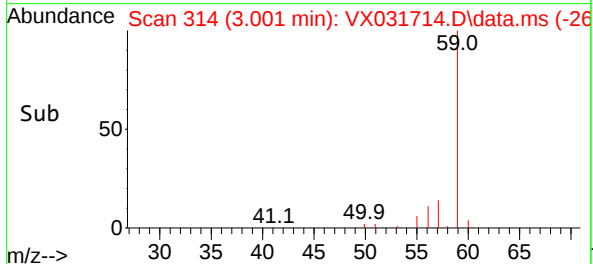
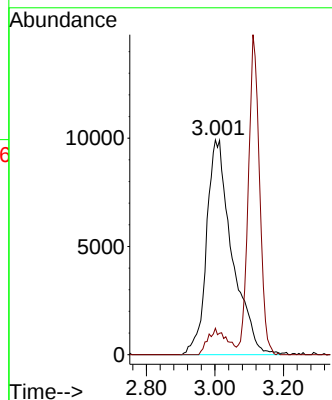
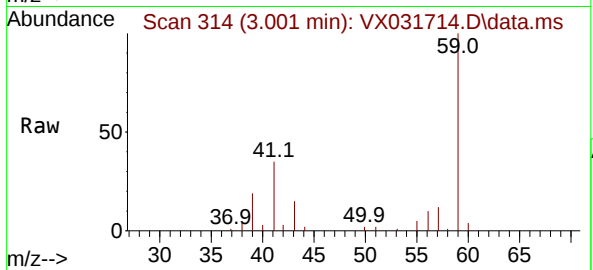
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#12

1,1-Dichloroethene

Concen: 57.509 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

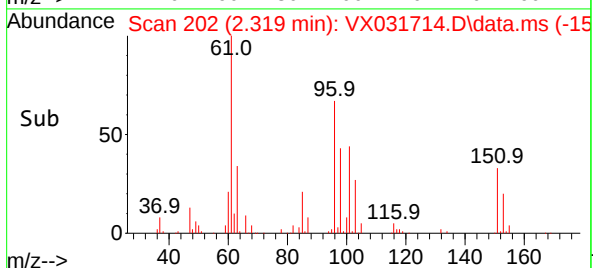
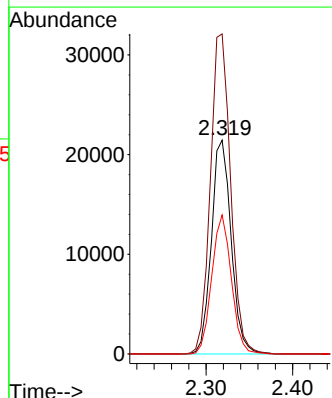
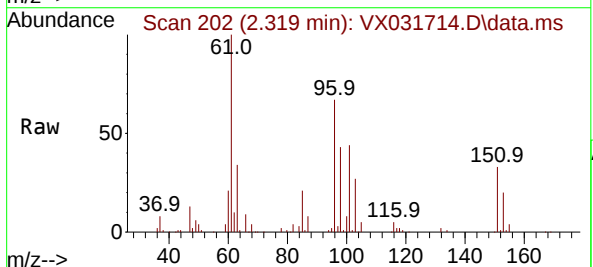
Tgt Ion: 96 Resp: 34049

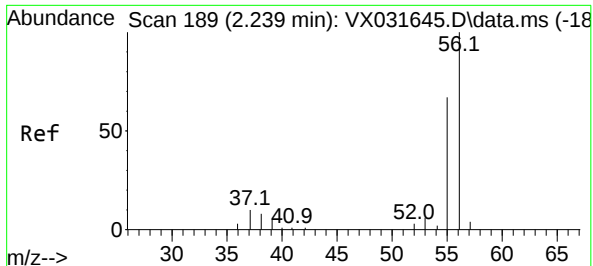
Ion Ratio Lower Upper

96 100

61 149.7 135.3 202.9

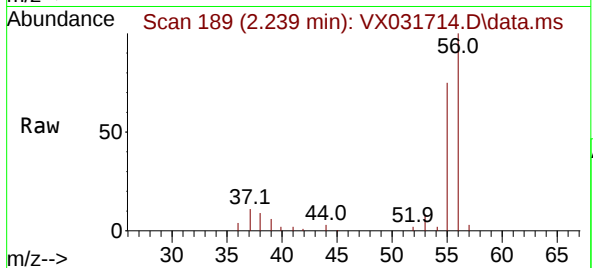
98 65.0 49.4 74.2





#13
Acrolein
Concen: 315.529 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

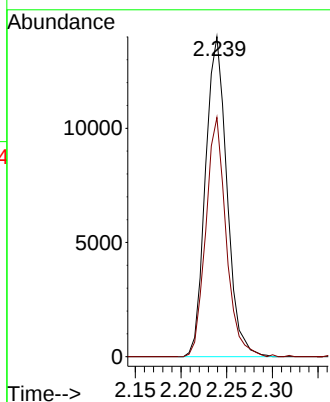
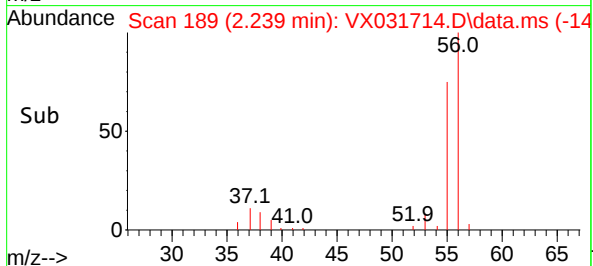
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



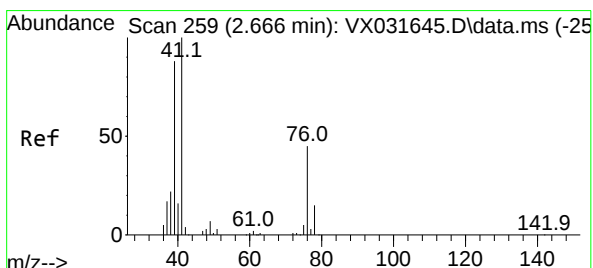
Tgt Ion: 56 Resp: 2281
Ion Ratio Lower Upper
56 100
55 71.0 56.0 84.0

Manual Integrations
APPROVED

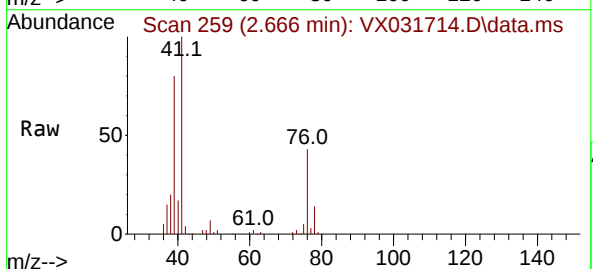
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



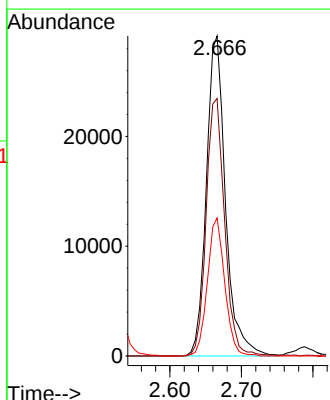
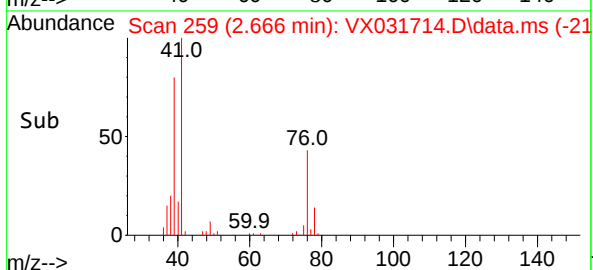
Supervised By :Mahesh
Dadoda
09/28/2022

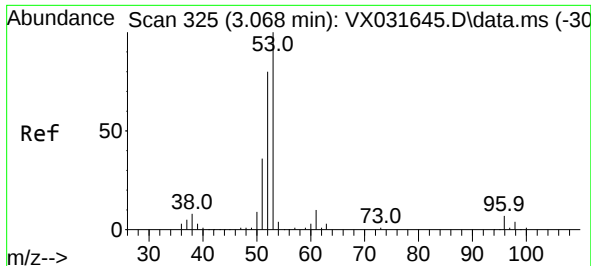


#14
Allyl chloride
Concen: 53.111 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



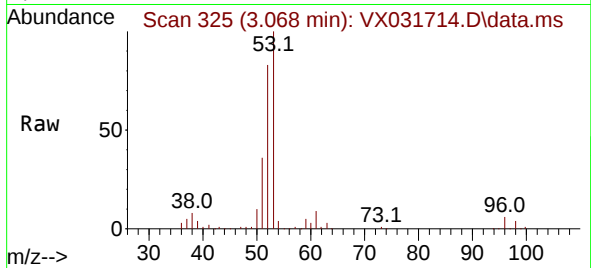
Tgt Ion: 41 Resp: 54268
Ion Ratio Lower Upper
41 100
39 77.3 58.2 87.4
76 39.2 26.9 40.3





#15
Acrylonitrile
Concen: 300.408 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

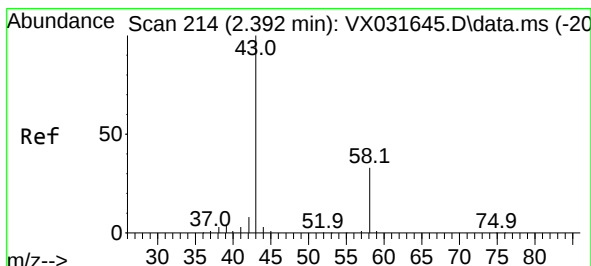
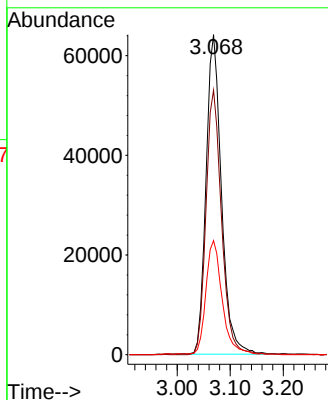
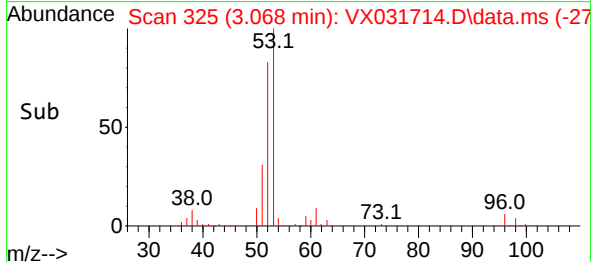


Tgt Ion: 53 Resp: 129279
Ion Ratio Lower Upper
53 100
52 83.5 66.9 100.3
51 37.4 30.0 45.0

Manual Integrations
APPROVED

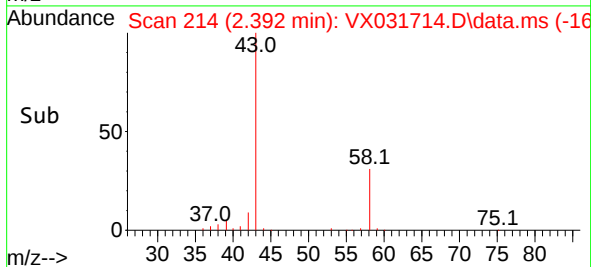
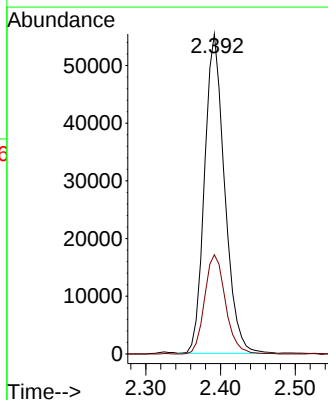
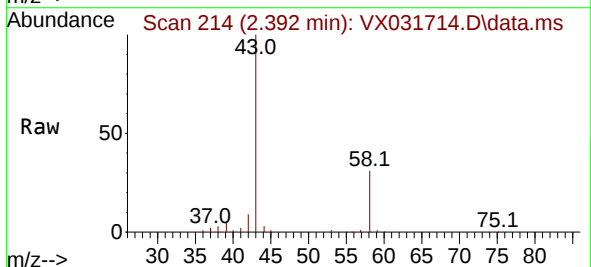
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

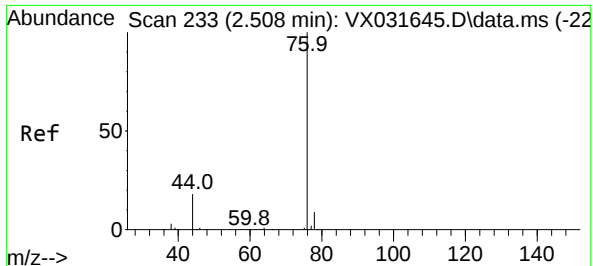
Supervised By :Mahesh
Dadoda
09/28/2022



#16
Acetone
Concen: 369.701 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 43 Resp: 103532
Ion Ratio Lower Upper
43 100
58 31.0 23.8 35.8





#17

Carbon Disulfide

Concen: 50.891 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 66228

Ion Ratio Lower Upper

76 100

78 9.5 7.2 10.8

Manual Integrations

APPROVED

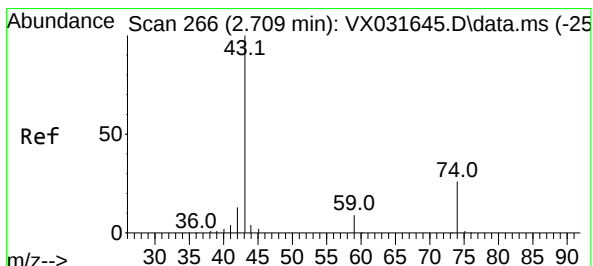
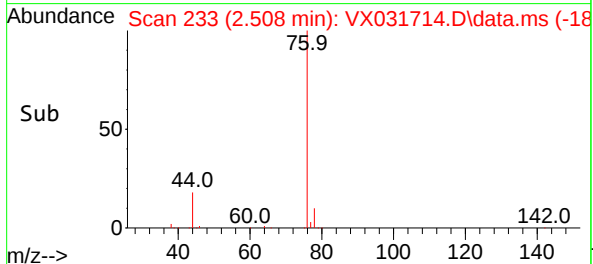
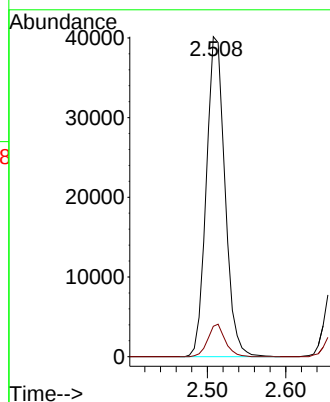
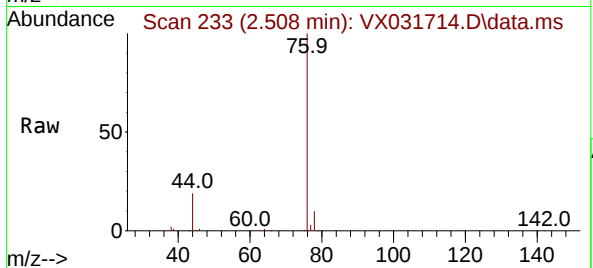
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#18

Methyl Acetate

Concen: 59.153 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX031714.D

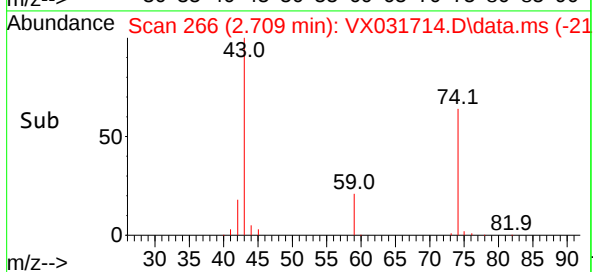
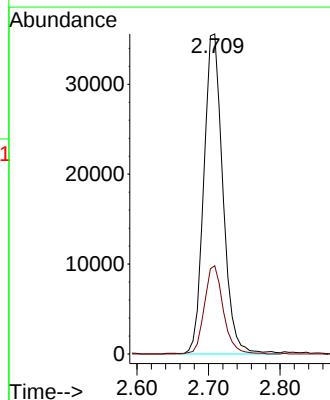
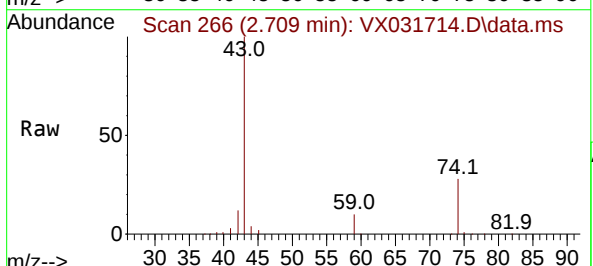
Acq: 27 Sep 2022 20:03

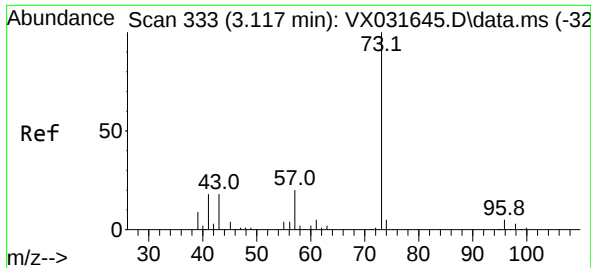
Tgt Ion: 43 Resp: 65914

Ion Ratio Lower Upper

43 100

74 27.4 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 60.531 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

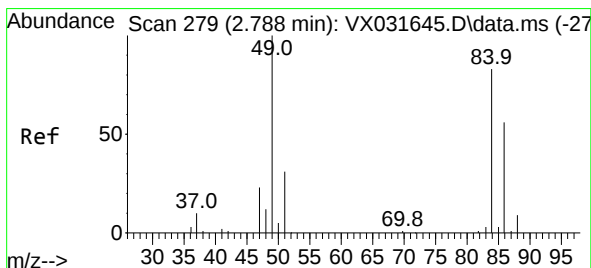
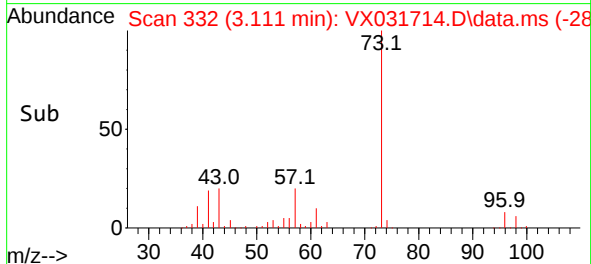
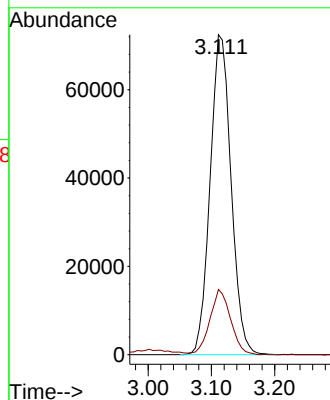
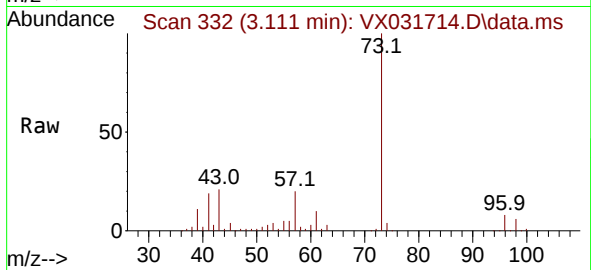
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 16694
Ion Ratio Lower Upper
73 100
57 20.4 17.2 25.8

Manual Integrations
APPROVED

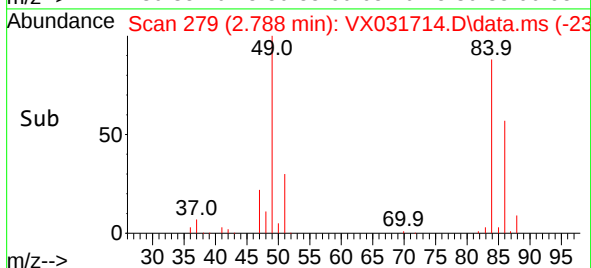
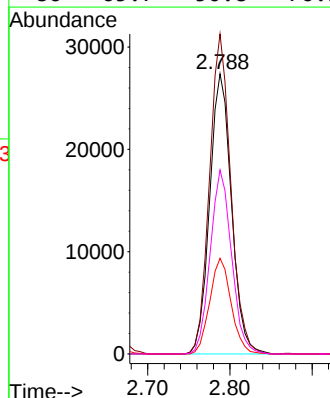
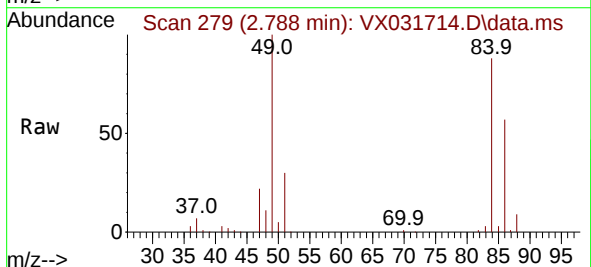
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

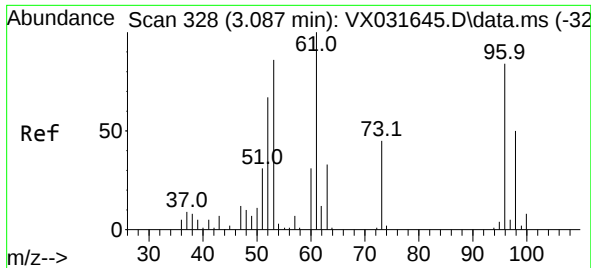
Supervised By :Mahesh
Dadoda
09/28/2022



#20
Methylene Chloride
Concen: 64.871 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

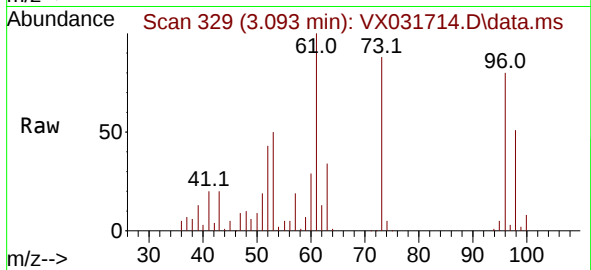
Tgt Ion: 84 Resp: 50473
Ion Ratio Lower Upper
84 100
49 114.2 105.9 158.9
51 34.1 32.2 48.2
86 65.7 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 52.106 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

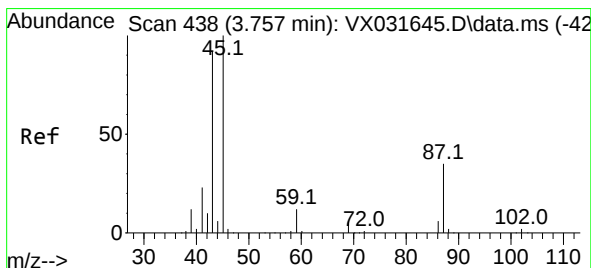
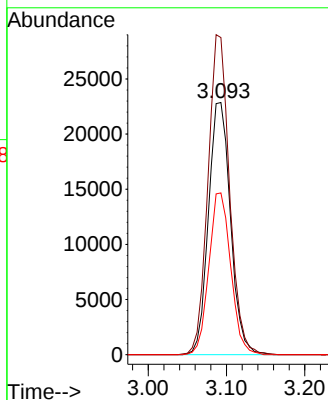
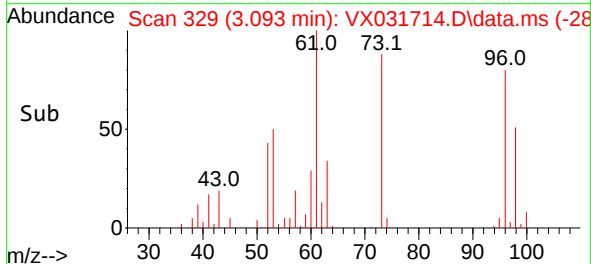


Tgt Ion: 96 Resp: 44730
Ion Ratio Lower Upper
96 100
61 125.7 106.7 160.1
98 64.1 48.7 73.1

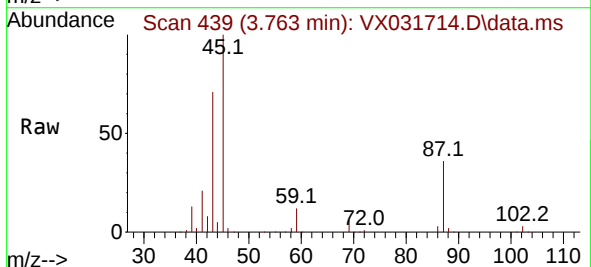
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

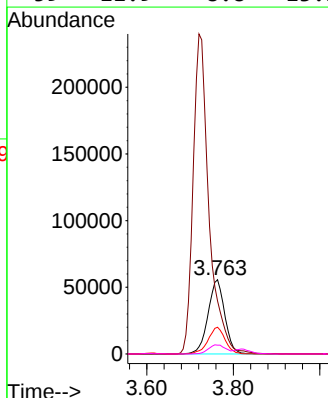
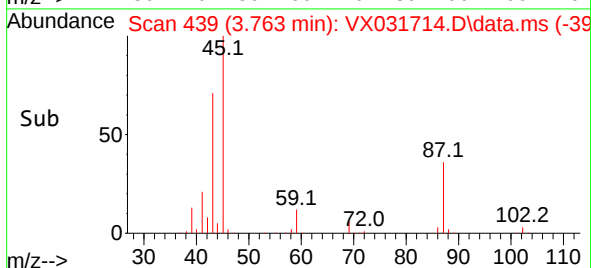
Supervised By :Mahesh
Dadoda
09/28/2022

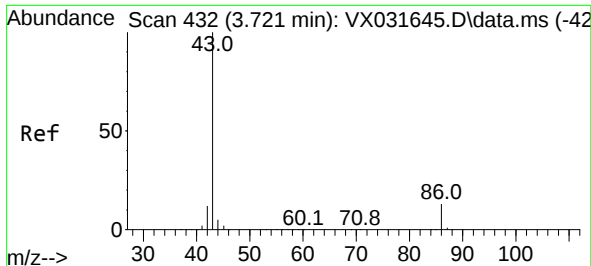


#22
Diisopropyl ether
Concen: 56.633 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



Tgt Ion: 45 Resp: 148930
Ion Ratio Lower Upper
45 100
43 71.1 59.0 88.6
87 36.0 22.6 33.8#
59 11.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 293.771 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX031714.D
 Acq: 27 Sep 2022 20:03

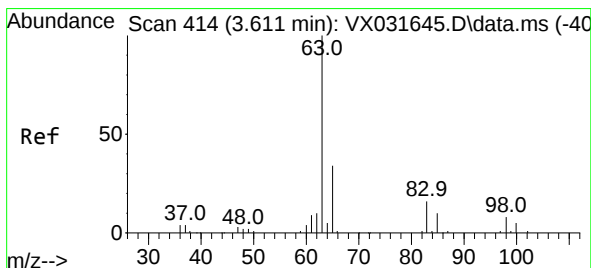
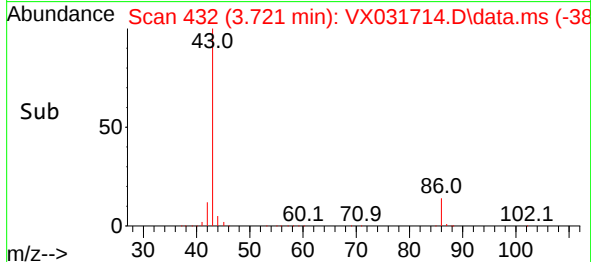
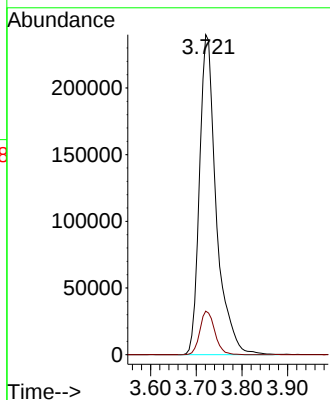
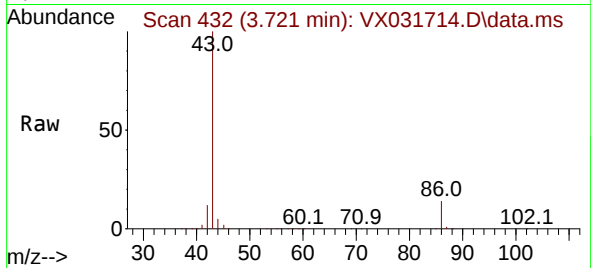
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 61097
 Ion Ratio Lower Upper
 43 100
 86 13.6 8.7 13.1

Manual Integrations
 APPROVED

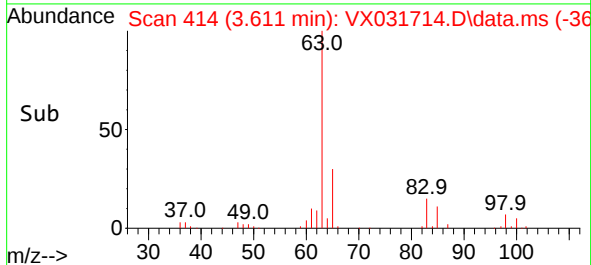
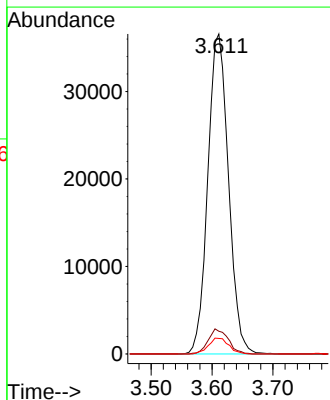
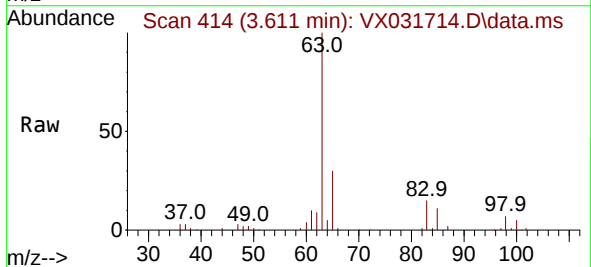
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

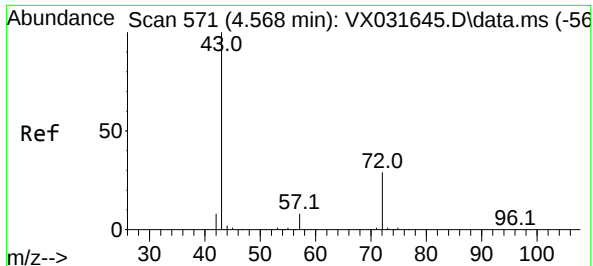
Supervised By :Mahesh
 Dadoda
 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 56.922 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031714.D
 Acq: 27 Sep 2022 20:03

Tgt Ion: 63 Resp: 86298
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.8 2.4 7.2





#25

2-Butanone

Concen: 300.910 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 17810

Ion Ratio Lower Upper

43 100

72 30.5 21.1 31.7

Manual Integrations

APPROVED

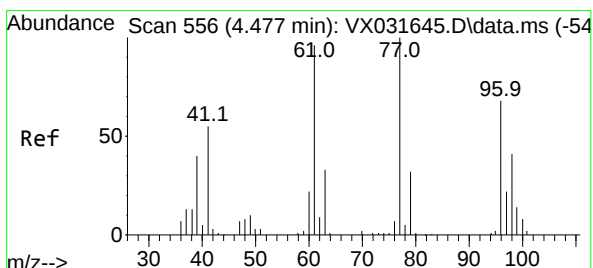
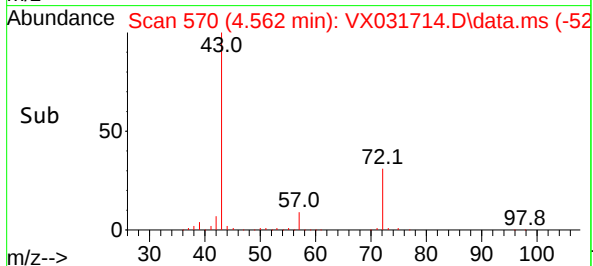
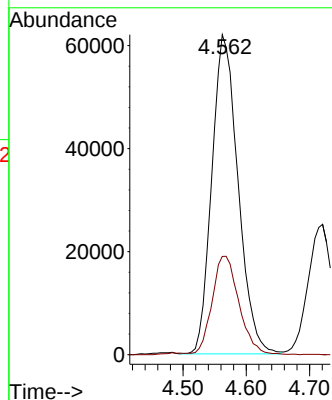
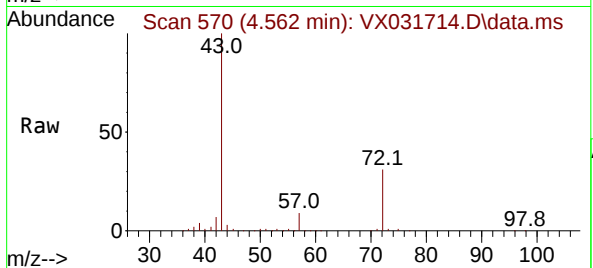
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#26

2,2-Dichloropropane

Concen: 40.430 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX031714.D

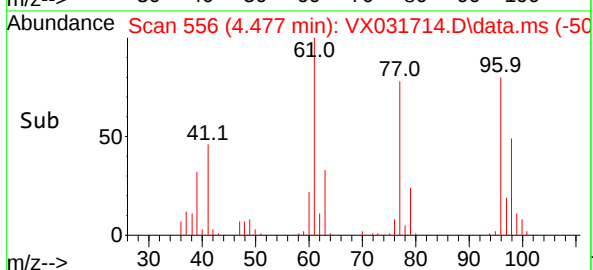
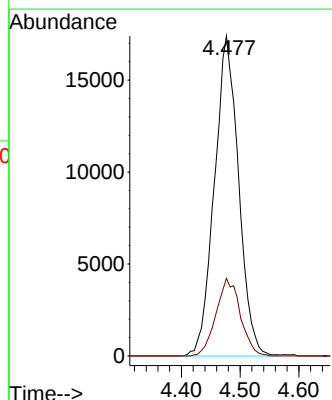
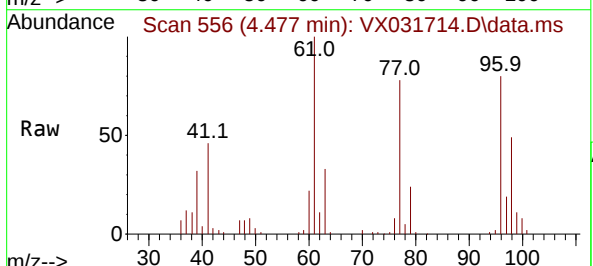
Acq: 27 Sep 2022 20:03

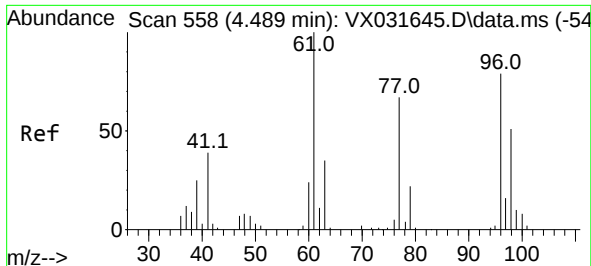
Tgt Ion: 77 Resp: 49750

Ion Ratio Lower Upper

77 100

97 24.3 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 56.831 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96	Resp: 5975
Ion Ratio	Lower Upper
96 100	
61 124.9	0.0 305.2
98 63.3	0.0 128.4

Manual Integrations

APPROVED

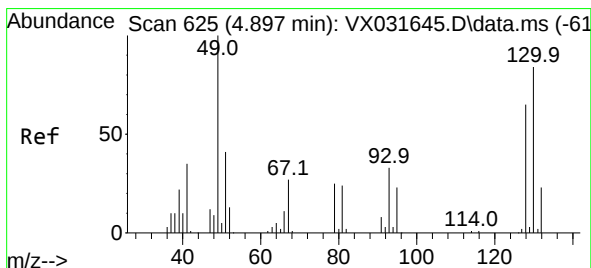
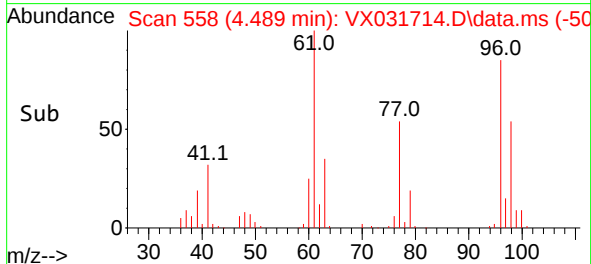
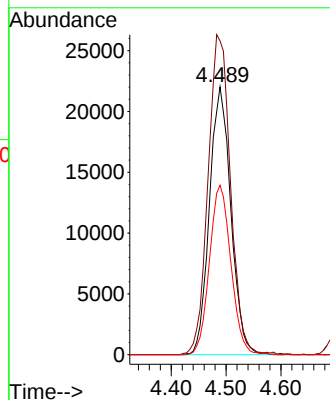
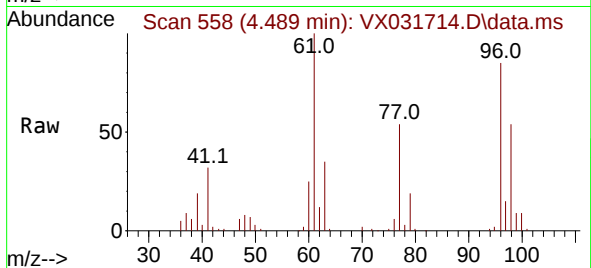
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#28

Bromochloromethane

Concen: 57.518 ug/l

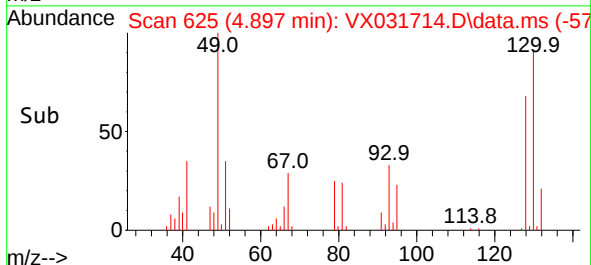
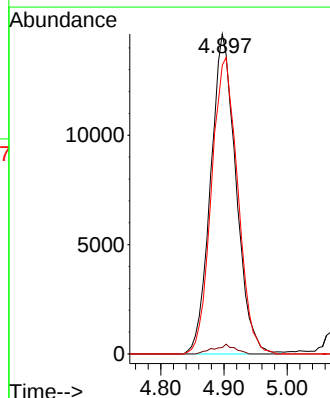
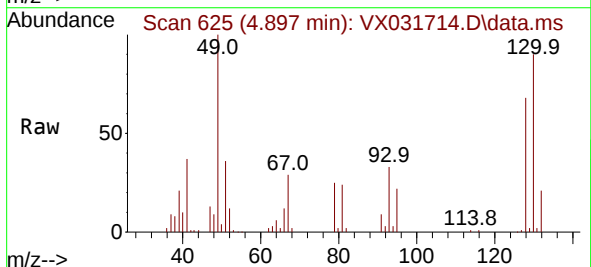
RT: 4.897 min Scan# 625

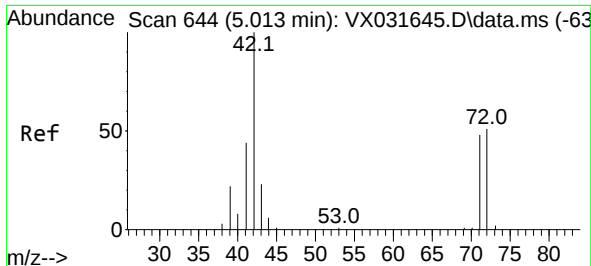
Delta R.T. -0.007 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Tgt Ion: 49	Resp: 40793
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 3.6
130 95.7	59.0 88.4





#29

Tetrahydrofuran

Concen: 302.582 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031714.D

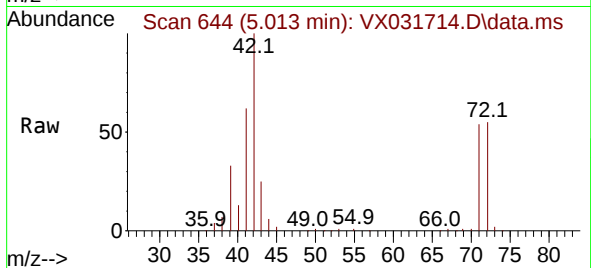
Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	42	Resp:	112500
Ion	Ratio	Lower	Upper
42	100		
72	56.1	36.4	54.6
71	51.7	33.5	50.3

Manual Integrations

APPROVED

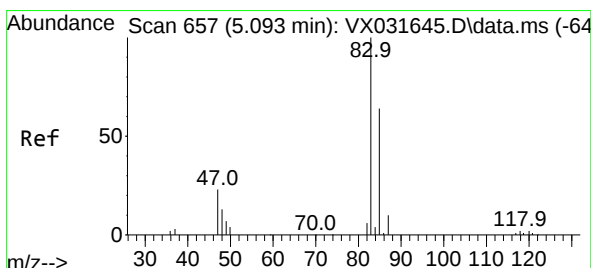
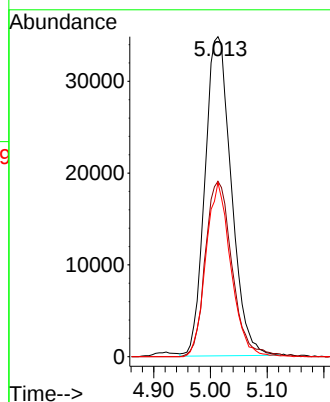
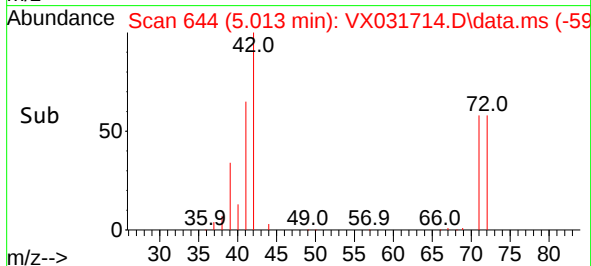
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#30

Chloroform

Concen: 58.088 ug/l

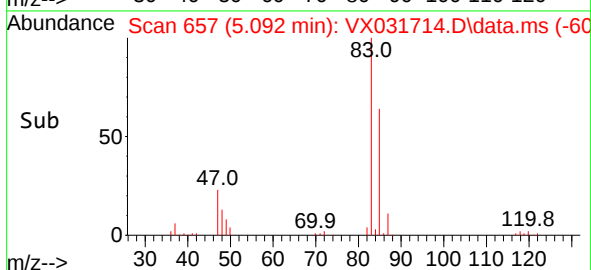
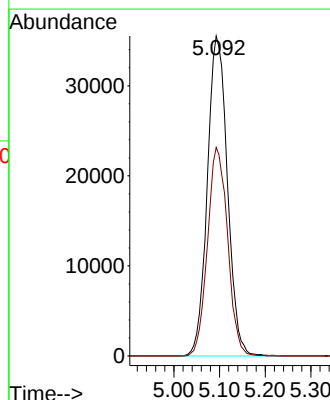
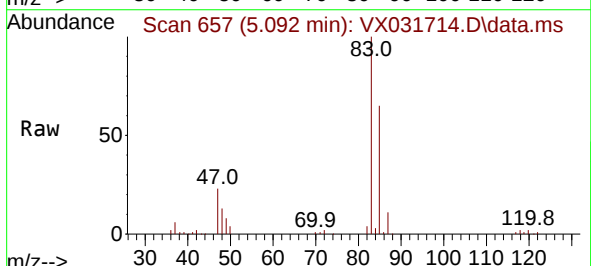
RT: 5.092 min Scan# 657

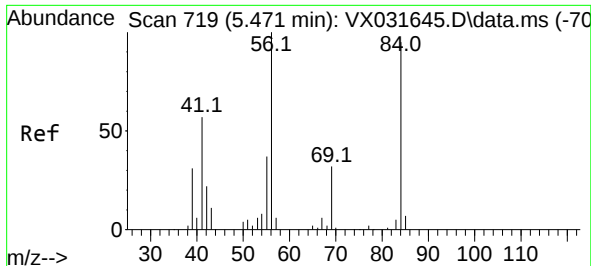
Delta R.T. -0.007 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

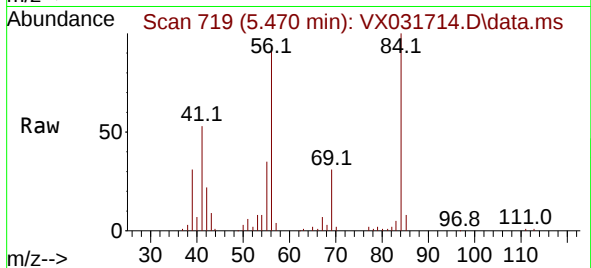
Tgt Ion:	83	Resp:	108339
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.8	79.2





#31
Cyclohexane
Concen: 43.071 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

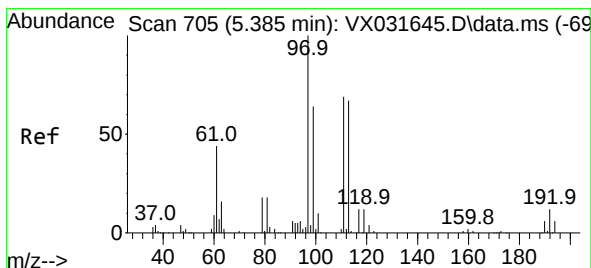
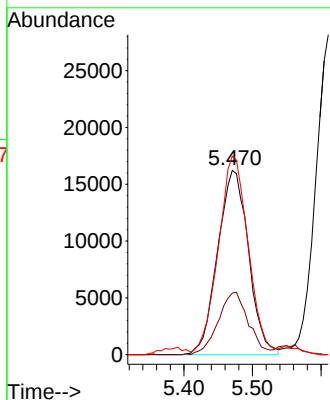
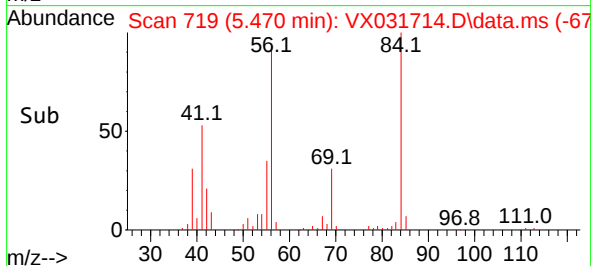


Tgt Ion: 56 Resp: 5078
Ion Ratio Lower Upper
56 100
69 33.4 25.1 37.7
84 104.4 70.2 105.4

Manual Integrations
APPROVED

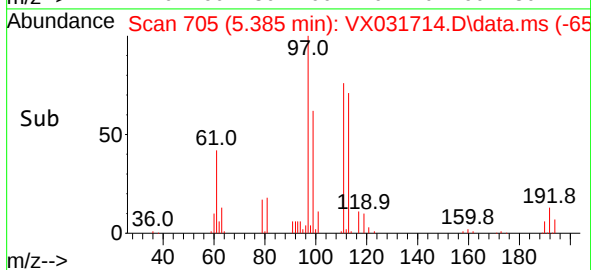
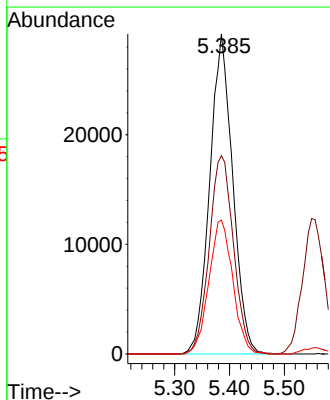
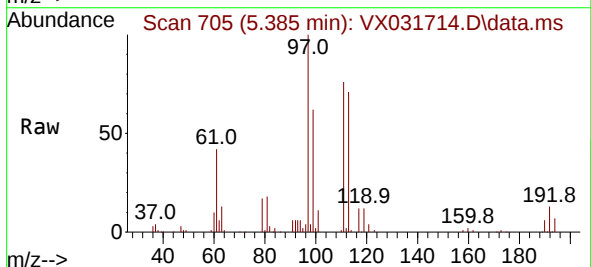
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

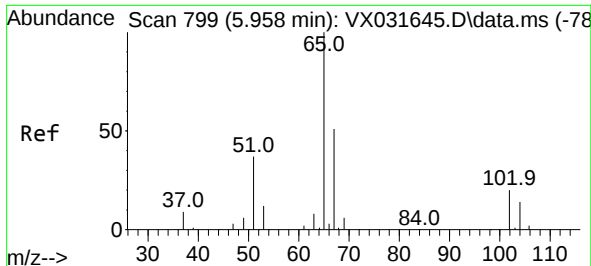
Supervised By :Mahesh
Dadoda
09/28/2022



#32
1,1,1-Trichloroethane
Concen: 54.896 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 97 Resp: 84799
Ion Ratio Lower Upper
97 100
99 65.5 51.3 76.9
61 43.6 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 58.447 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 72474

Ion Ratio Lower Upper

65 100

67 50.0 0.0 102.4

Manual Integrations

APPROVED

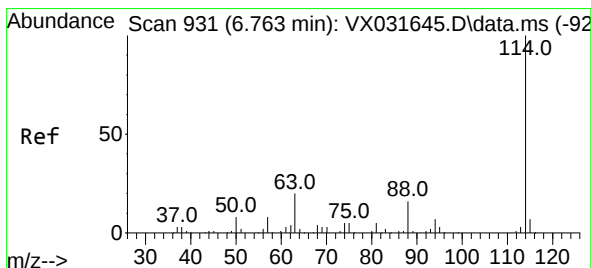
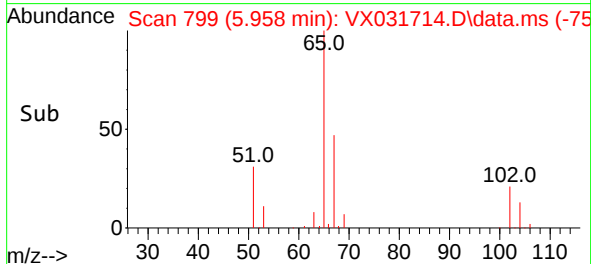
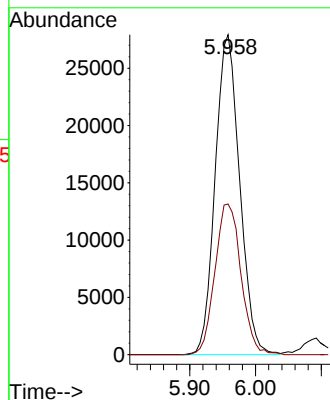
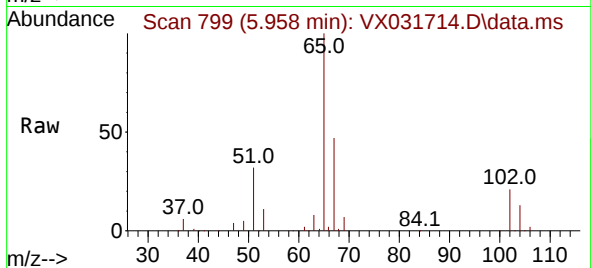
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

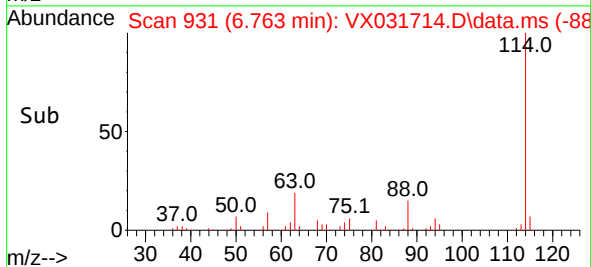
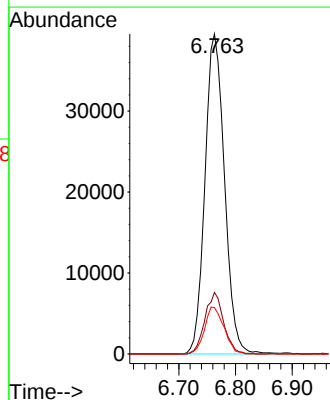
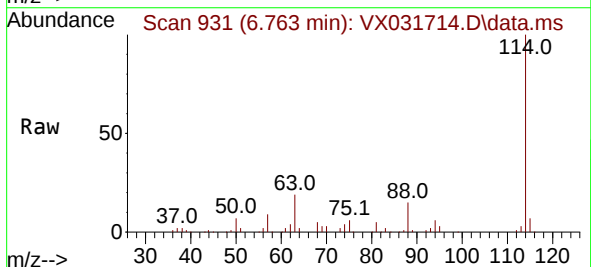
Tgt Ion:114 Resp: 94766

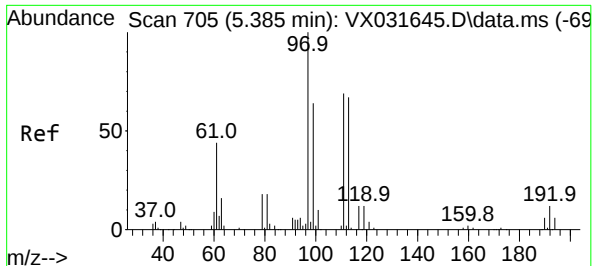
Ion Ratio Lower Upper

114 100

63 19.2 0.0 42.6

88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.931 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:113	Resp:	6089
Ion Ratio	Lower	Upper
113	100	
111	102.2	82.4 123.6
192	19.0	14.1 21.1

Manual Integrations

APPROVED

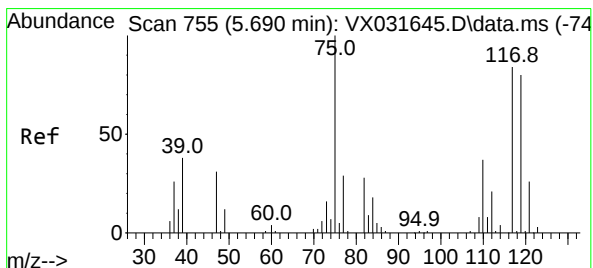
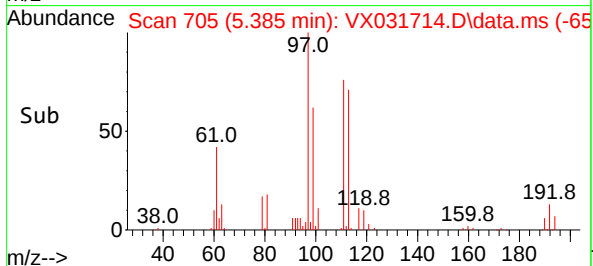
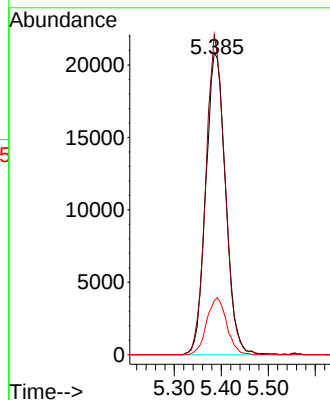
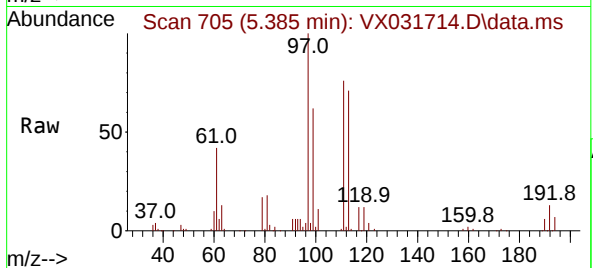
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#36

1,1-Dichloropropene

Concen: 45.534 ug/l

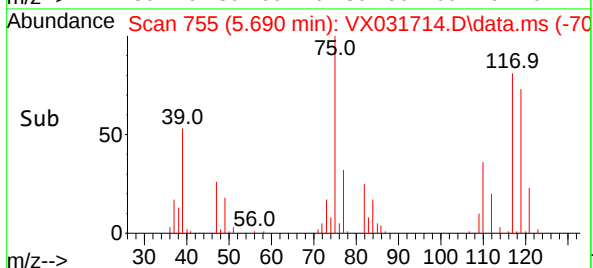
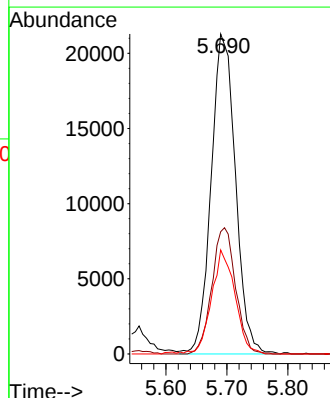
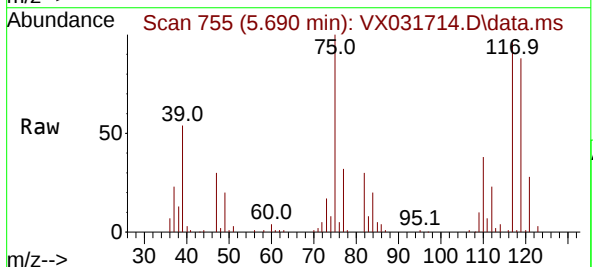
RT: 5.690 min Scan# 755

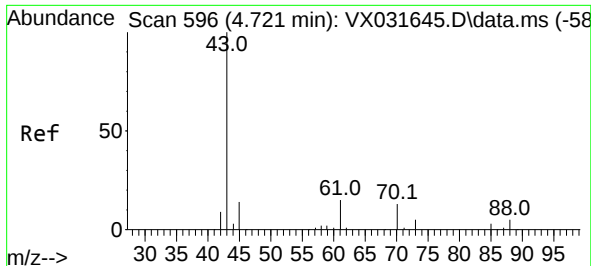
Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Tgt Ion: 75	Resp:	59046
Ion Ratio	Lower	Upper
75	100	
110	38.5	17.5 52.5
77	31.4	24.9 37.3





#37

Ethyl Acetate

Concen: 55.469 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43	Resp: 7255
Ion Ratio	Lower Upper
43 100	
61 14.6	11.1 16.7
70 12.1	8.6 13.0

Manual Integrations

APPROVED

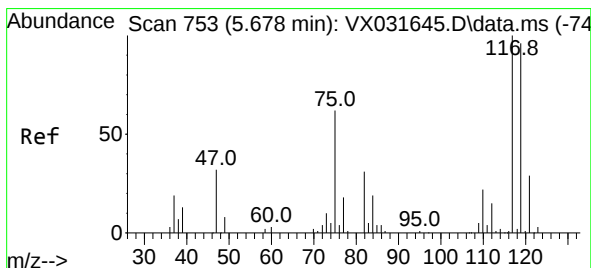
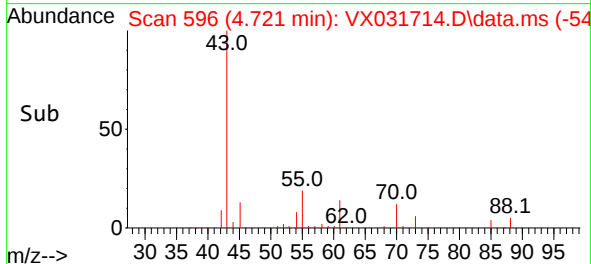
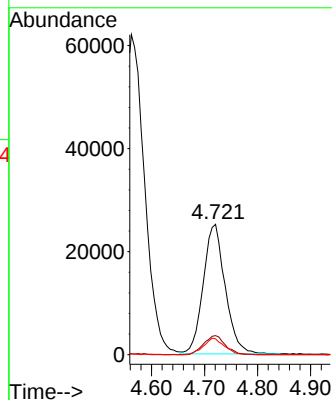
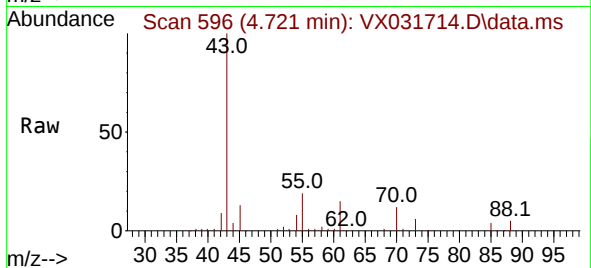
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#38

Carbon Tetrachloride

Concen: 47.651 ug/l

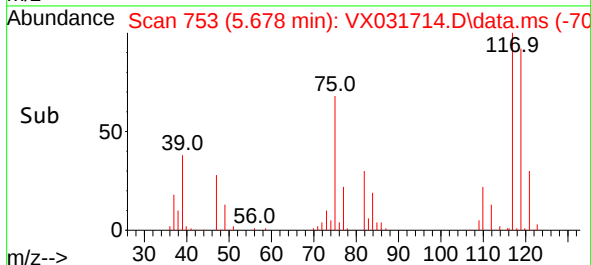
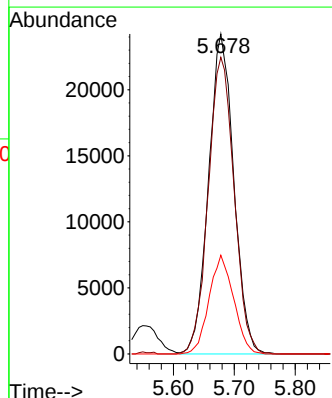
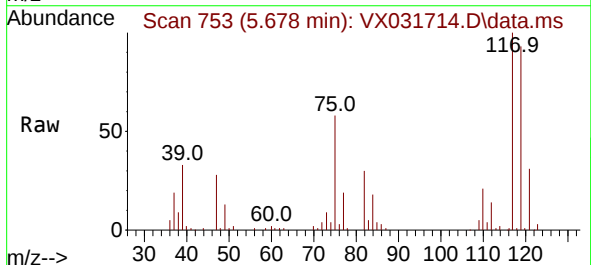
RT: 5.678 min Scan# 753

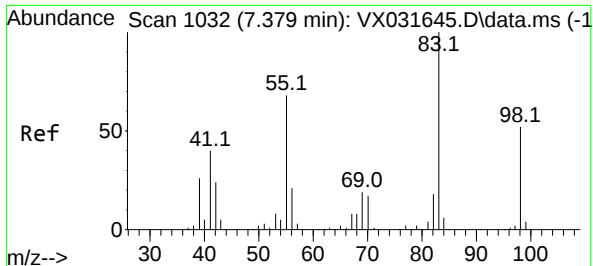
Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Tgt Ion: 117	Resp: 69638
Ion Ratio	Lower Upper
117 100	
119 92.7	74.6 112.0
121 30.9	25.3 37.9





#39

Methylcyclohexane

Concen: 39.582 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83	Resp: 5848
Ion Ratio	Lower Upper
83 100	
55 70.1	61.0 91.4
98 51.0	37.7 56.5

Manual Integrations

APPROVED

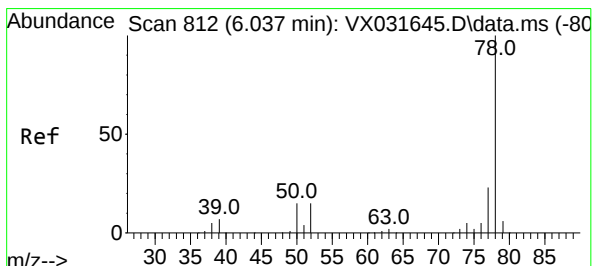
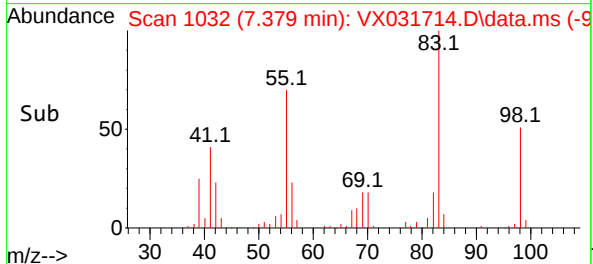
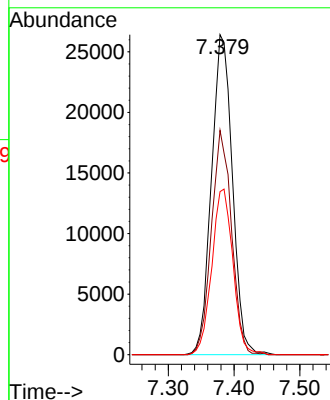
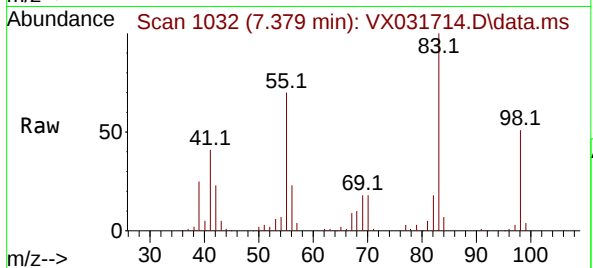
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#40

Benzene

Concen: 51.370 ug/l

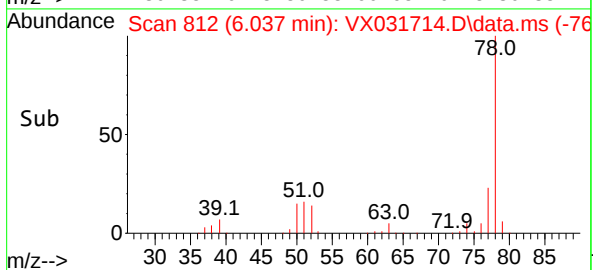
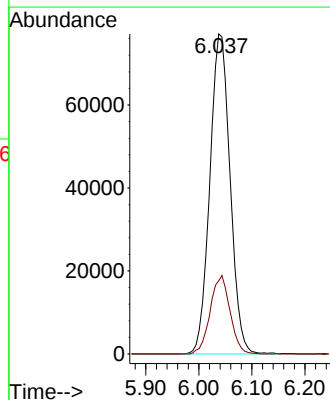
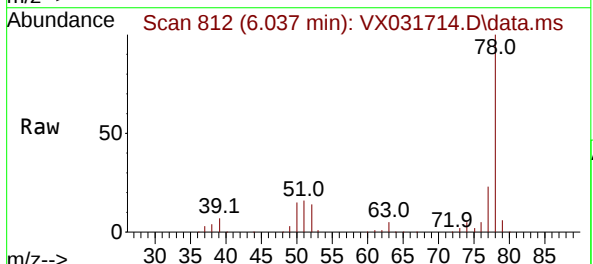
RT: 6.037 min Scan# 812

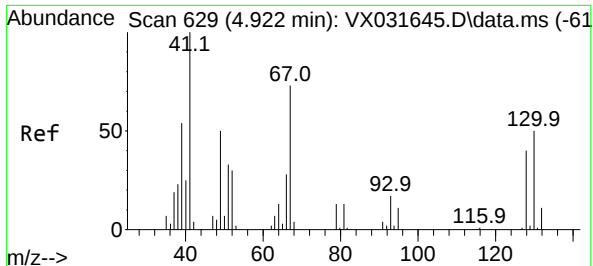
Delta R.T. -0.007 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Tgt Ion: 78	Resp: 204593
Ion Ratio	Lower Upper
78 100	
77 22.9	18.7 28.1





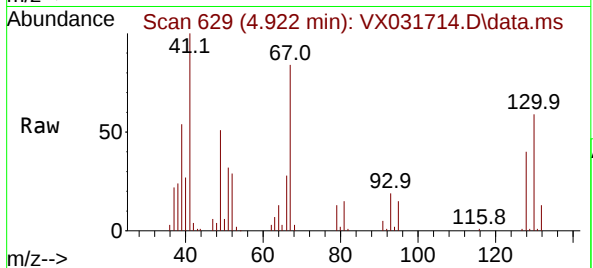
#41
Methacrylonitrile
Concen: 56.683 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 41 Resp: 37720
Ion Ratio Lower Upper
41 100
39 57.7 45.0 67.6
67 88.5 58.2 87.4
52 34.5 25.0 37.6

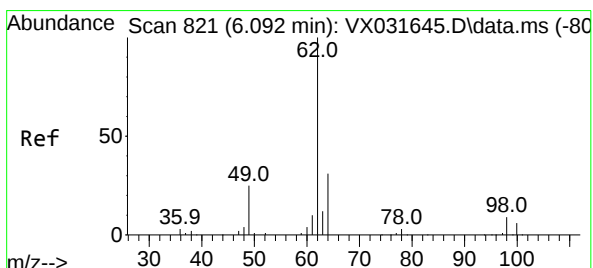
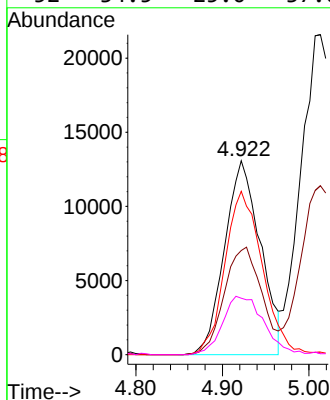
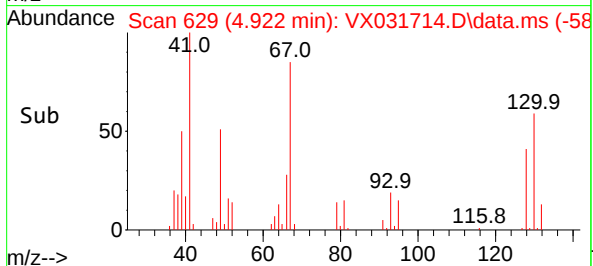
Manual Integrations

APPROVED

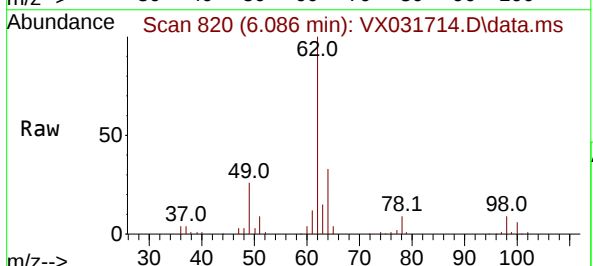
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

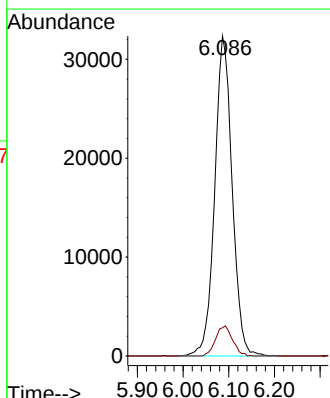
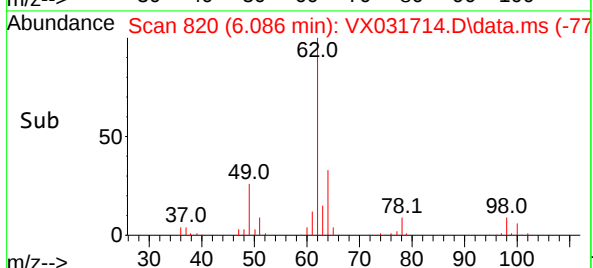
Supervised By :Mahesh
Dadoda
09/28/2022

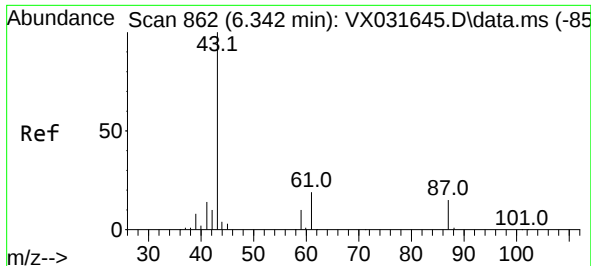


#42
1,2-Dichloroethane
Concen: 55.667 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



Tgt Ion: 62 Resp: 85745
Ion Ratio Lower Upper
62 100
98 9.1 0.0 17.8





#43

Isopropyl Acetate

Concen: 54.775 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031714.D

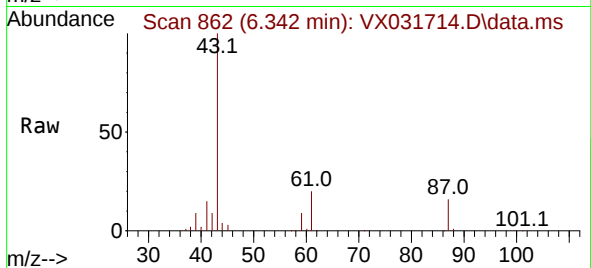
Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDC0050EC



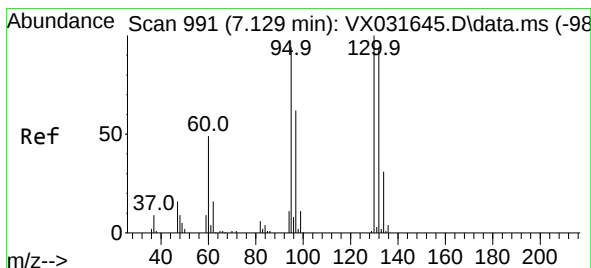
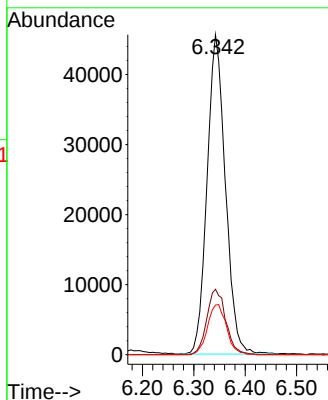
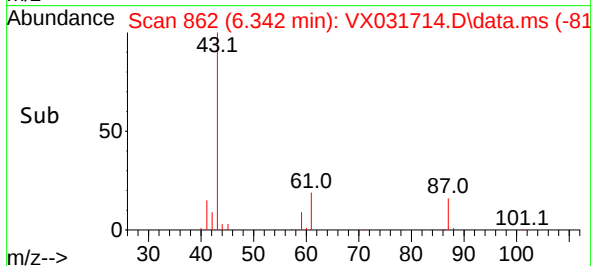
Tgt Ion:	43	Resp:	11276
Ion Ratio	Lower	Upper	
43	100		
61	21.1	15.3	22.9
87	16.3	10.6	15.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh
Dadoda
09/28/2022



#44

Trichloroethene

Concen: 48.474 ug/l

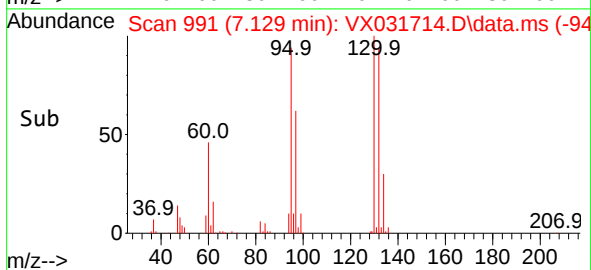
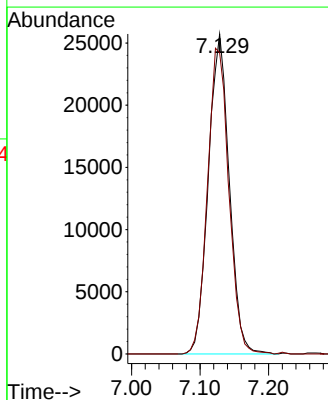
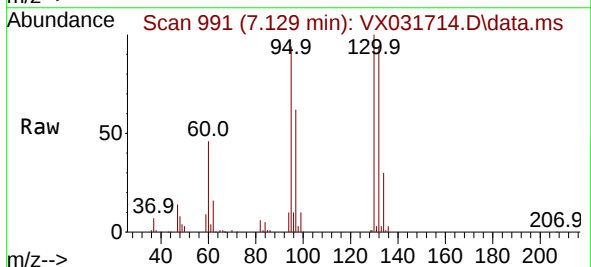
RT: 7.129 min Scan# 991

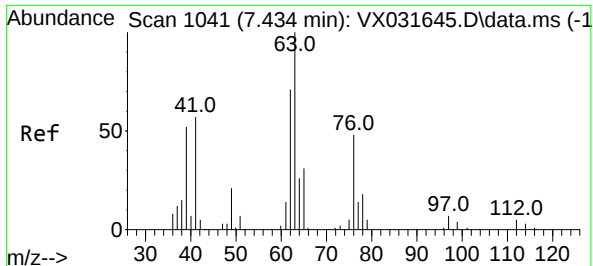
Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Tgt Ion:	130	Resp:	54530
Ion Ratio	Lower	Upper	
130	100		
95	94.1	0.0	206.8





#45

1,2-Dichloropropane

Concen: 53.510 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 5172

Ion Ratio Lower Upper

63 100

65 30.7 26.6 39.8

Manual Integrations

APPROVED

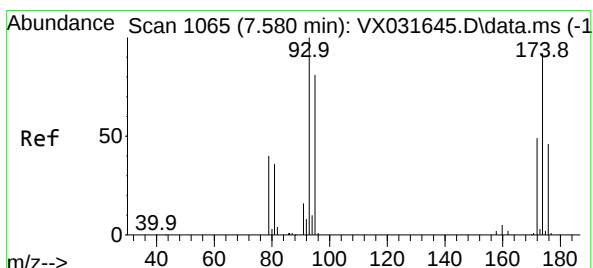
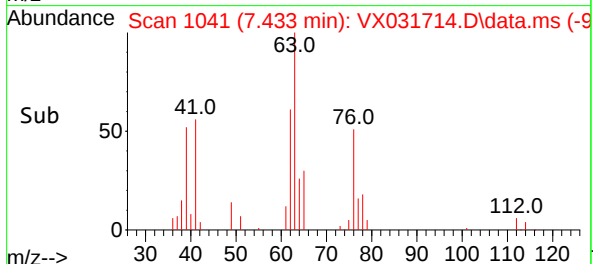
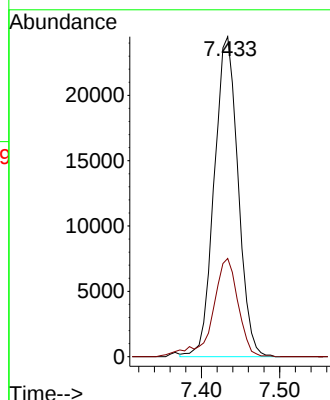
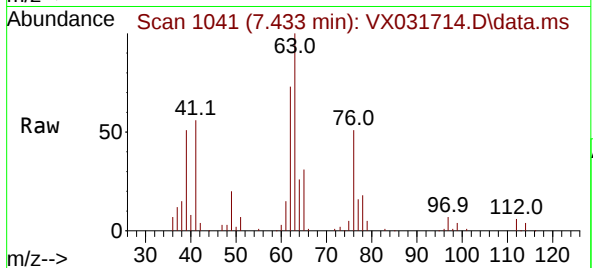
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#46

Dibromomethane

Concen: 57.171 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

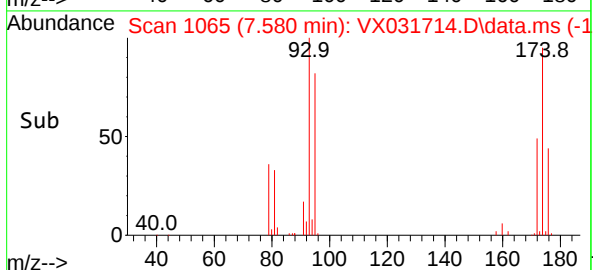
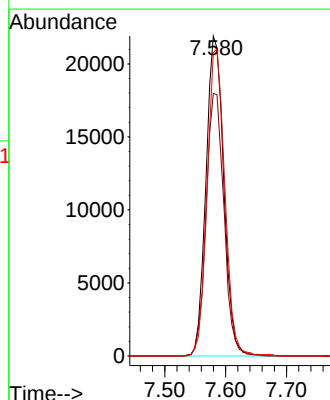
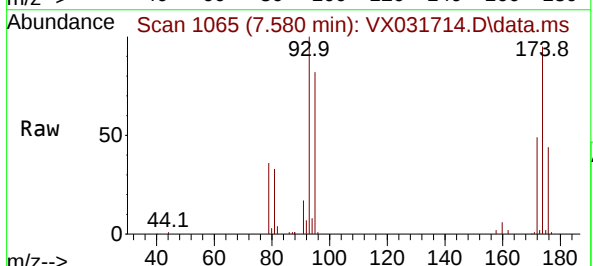
Tgt Ion: 93 Resp: 44380

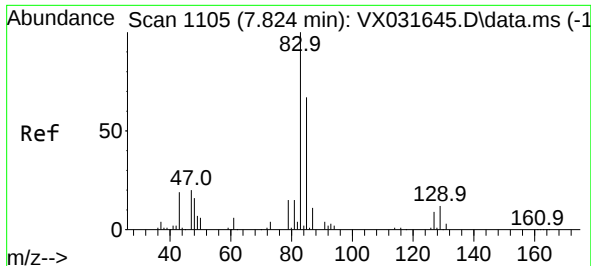
Ion Ratio Lower Upper

93 100

95 82.6 65.5 98.3

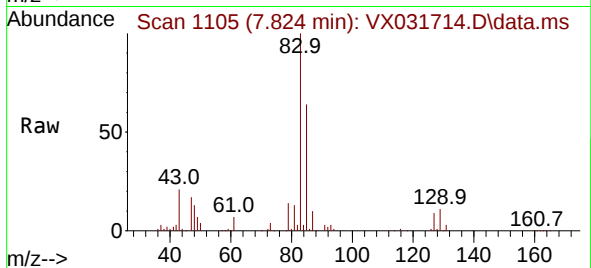
174 95.1 67.6 101.4





#47
Bromodichloromethane
Concen: 58.262 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

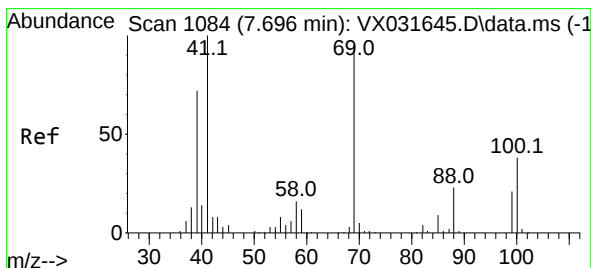
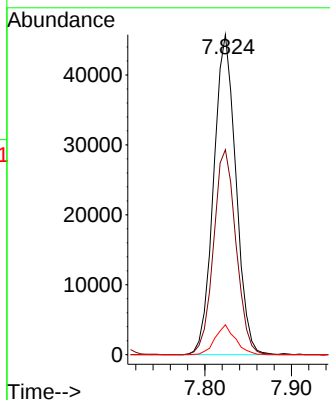
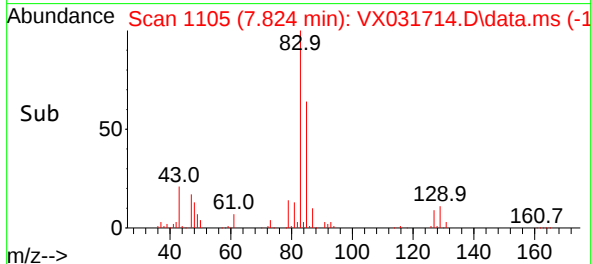


Tgt Ion: 83 Resp: 81612
Ion Ratio Lower Upper
83 100
85 64.1 51.0 76.6
127 9.3 7.0 10.6

Manual Integrations
APPROVED

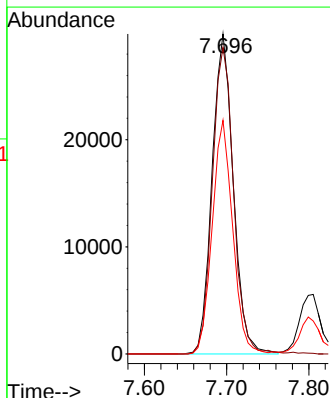
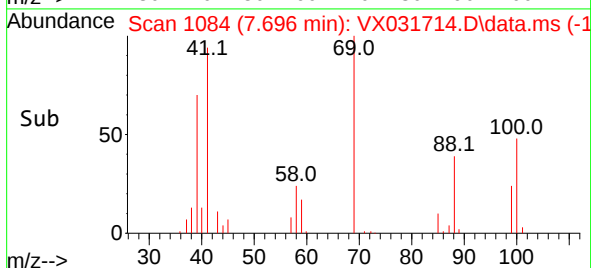
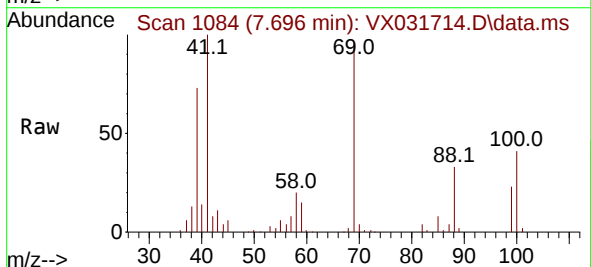
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

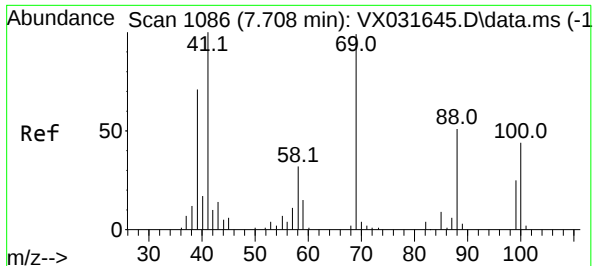
Supervised By :Mahesh
Dadoda
09/28/2022



#48
Methyl methacrylate
Concen: 59.103 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Tgt Ion: 41 Resp: 53509
Ion Ratio Lower Upper
41 100
69 96.0 64.6 96.8
39 70.6 51.4 77.0





#49

1,4-Dioxane

Concen: 1377.718 ug/l

RT: 7.702 min Scan# 1086

Delta R.T. 0.018 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88	Resp: 30000
Ion Ratio	Lower Upper
88	100
43	28.3 27.1 40.7
58	58.6 53.9 80.9

Manual Integrations

APPROVED

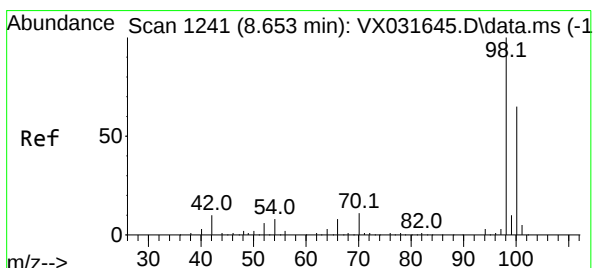
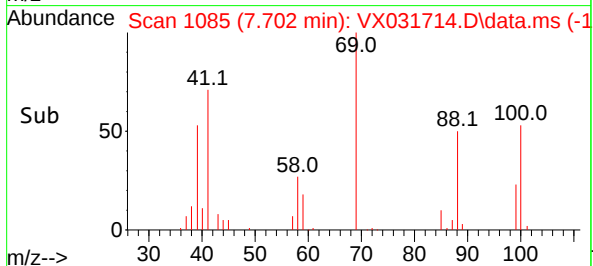
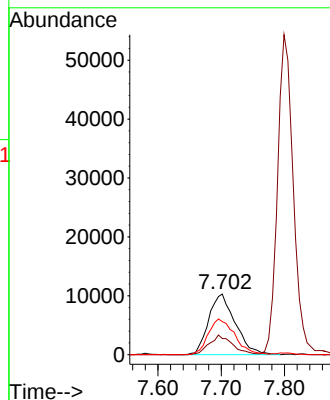
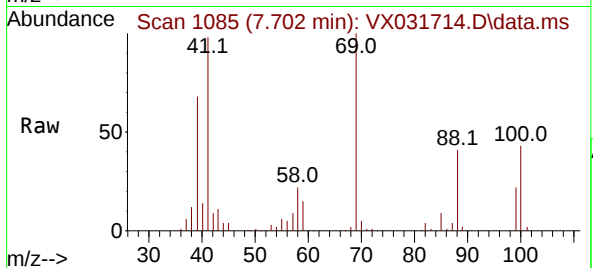
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#50

Toluene-d8

Concen: 49.503 ug/l

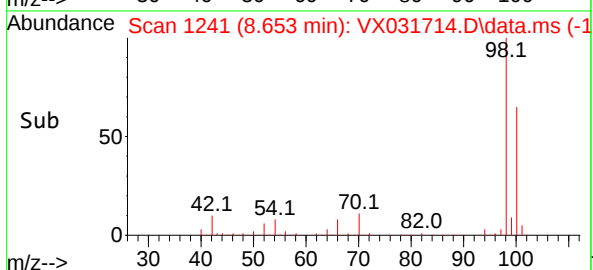
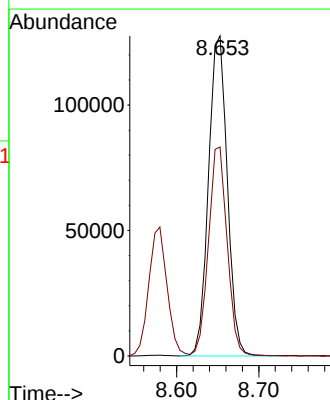
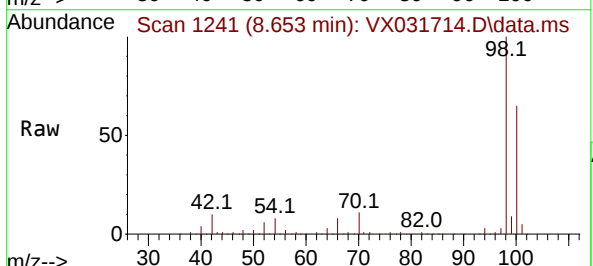
RT: 8.653 min Scan# 1241

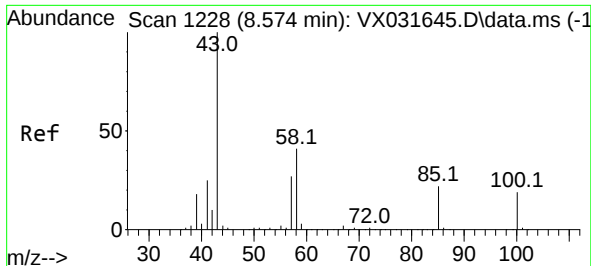
Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

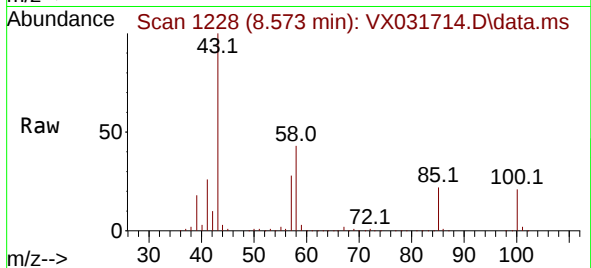
Tgt Ion: 98	Resp: 202649
Ion Ratio	Lower Upper
98	100
100	64.9 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 291.885 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

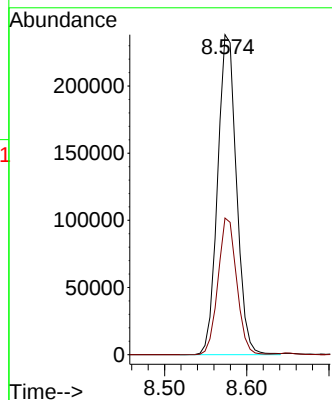
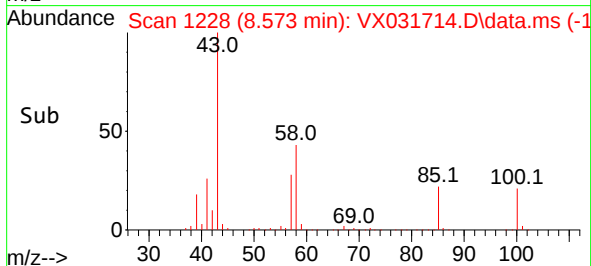
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



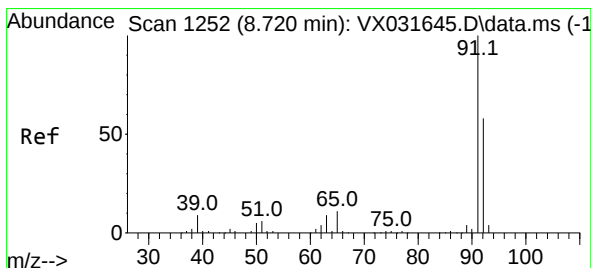
Tgt Ion: 43 Resp: 380340
Ion Ratio Lower Upper
43 100
58 42.2 30.6 46.0

Manual Integrations
APPROVED

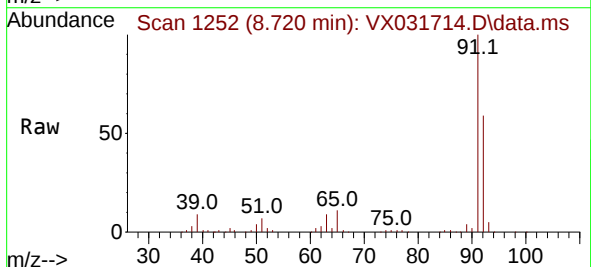
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



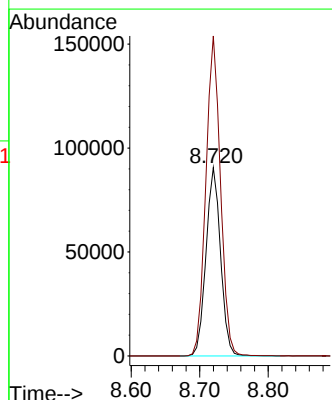
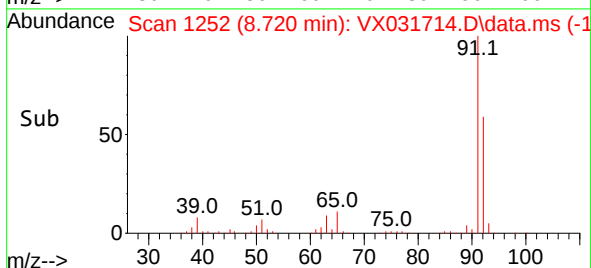
Supervised By :Mahesh
Dadoda
09/28/2022

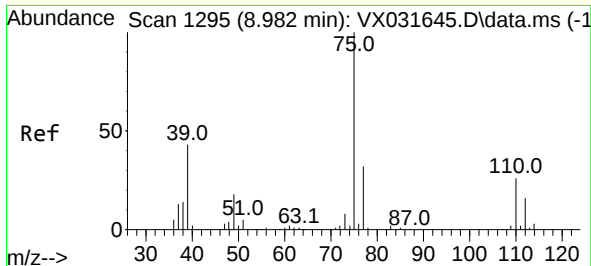


#52
Toluene
Concen: 50.502 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



Tgt Ion: 92 Resp: 134072
Ion Ratio Lower Upper
92 100
91 170.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 47.440 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 75 Resp: 7658

Ion Ratio Lower Upper

75 100

77 32.4 24.8 37.2

Manual Integrations

APPROVED

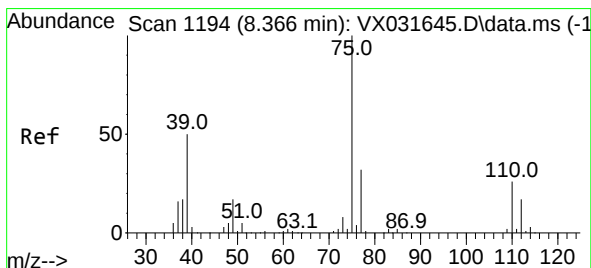
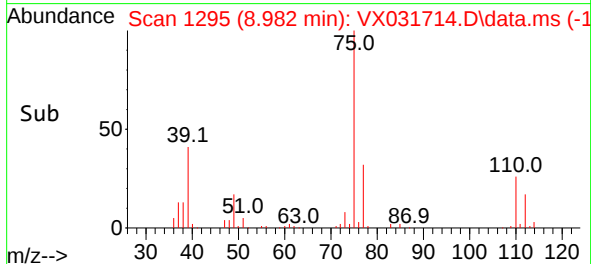
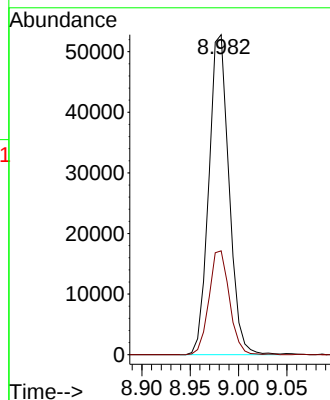
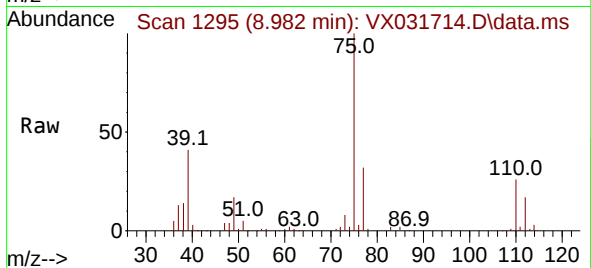
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 55.242 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

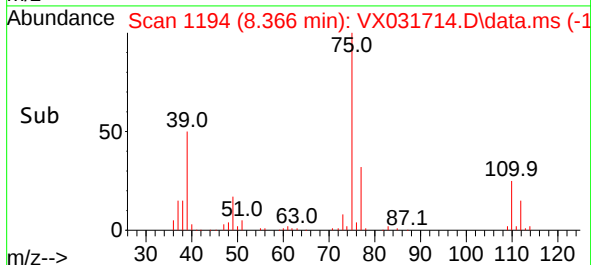
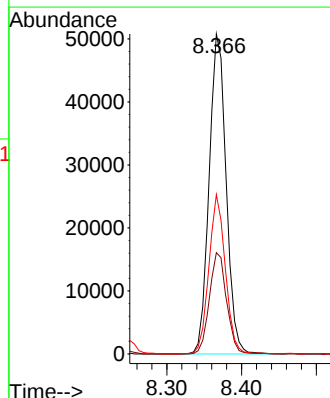
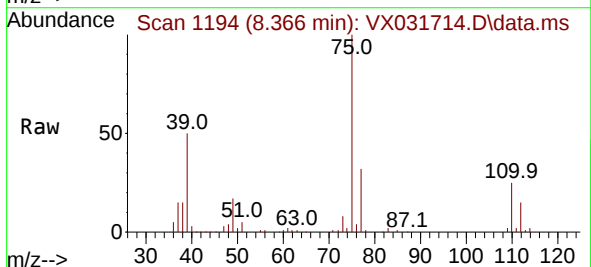
Tgt Ion: 75 Resp: 80418

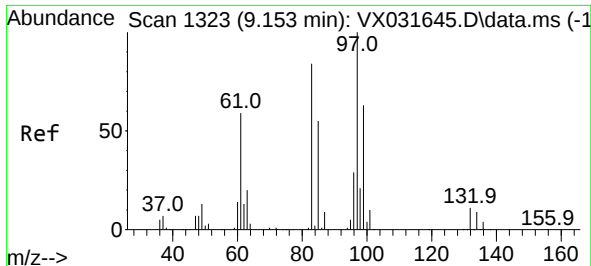
Ion Ratio Lower Upper

75 100

77 31.7 24.4 36.6

39 49.8 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 56.954 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 65100

Ion Ratio Lower Upper

97 100

83 82.3 69.0 103.6

85 53.6 44.1 66.1

99 60.0 51.3 76.9

Manual Integrations

APPROVED

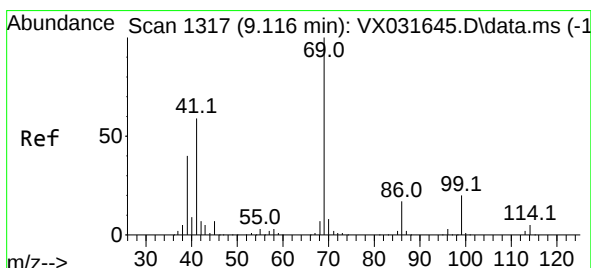
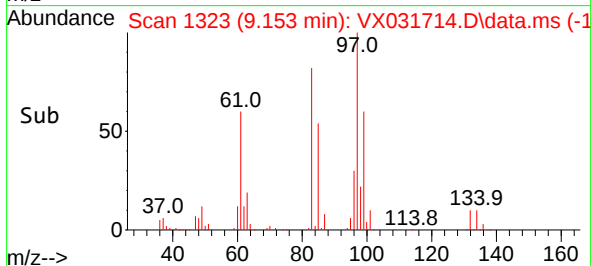
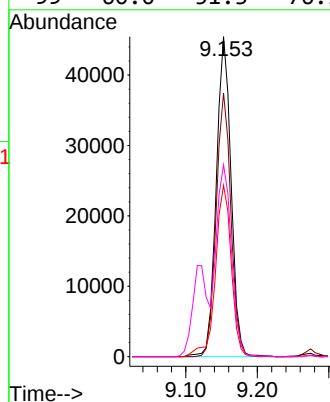
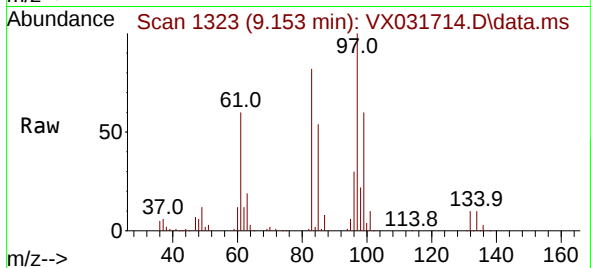
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#56

Ethyl methacrylate

Concen: 60.580 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

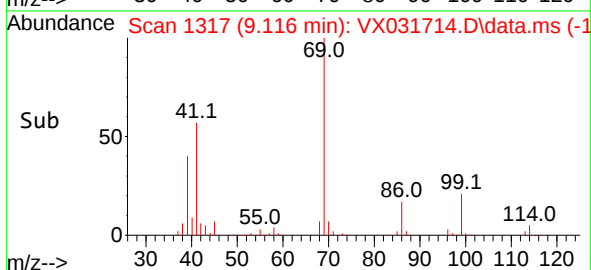
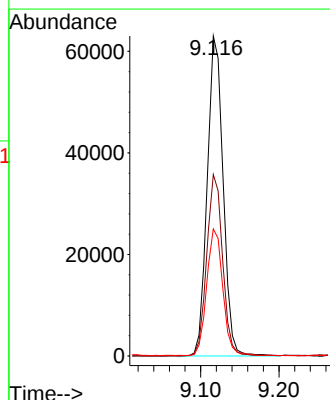
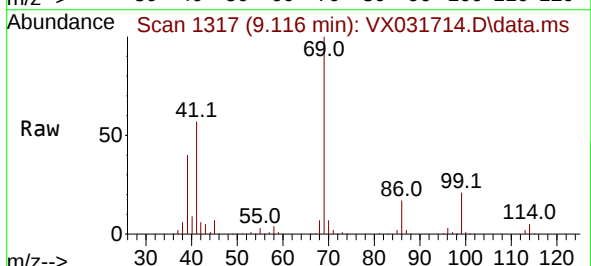
Tgt Ion: 69 Resp: 88594

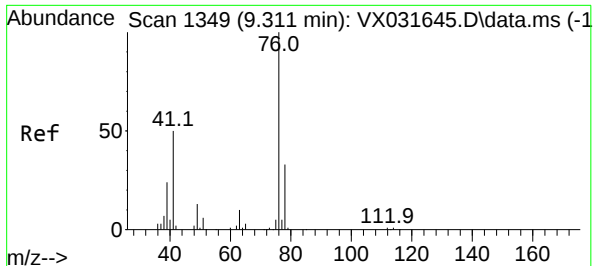
Ion Ratio Lower Upper

69 100

41 56.5 54.2 81.4

39 40.2 34.2 51.2





#57

1,3-Dichloropropane

Concen: 55.838 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031714.D

Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 101070

Ion Ratio Lower Upper

76 100

78 32.6 25.5 38.3

Manual Integrations

APPROVED

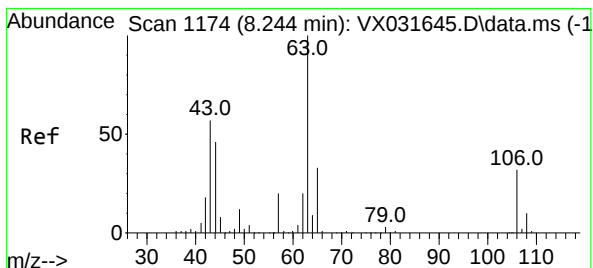
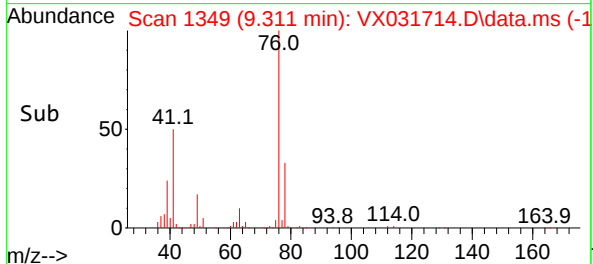
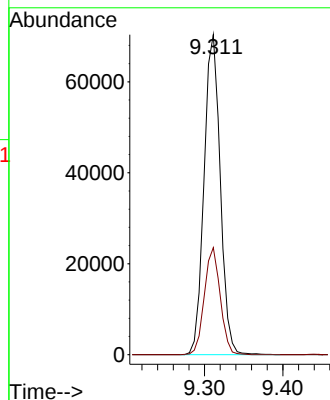
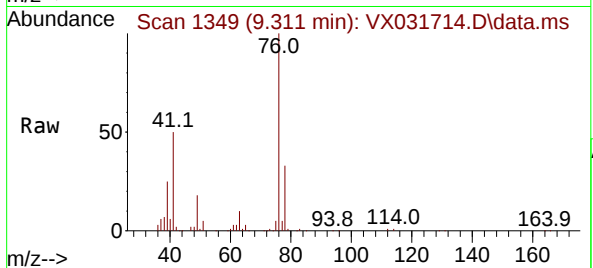
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 289.179 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031714.D

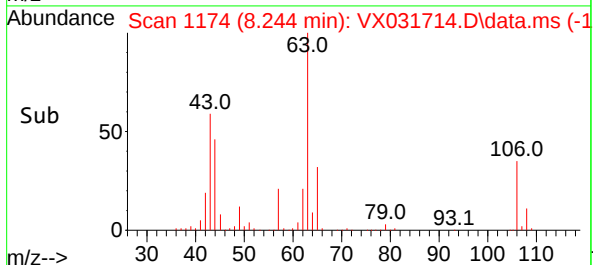
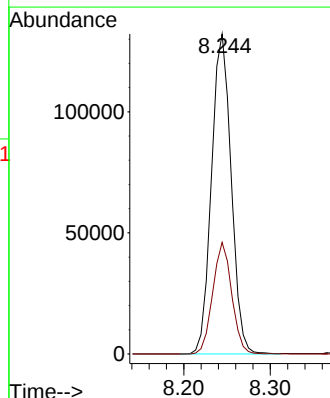
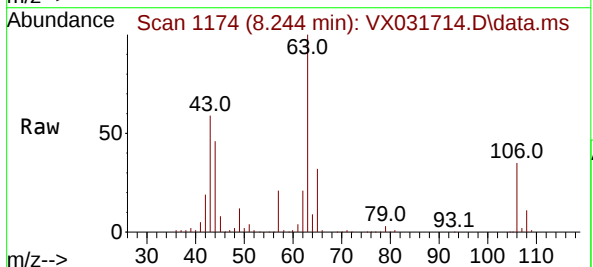
Acq: 27 Sep 2022 20:03

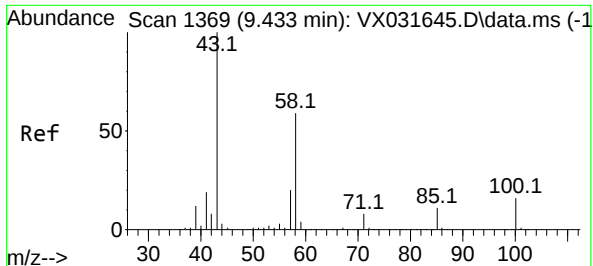
Tgt Ion: 63 Resp: 208242

Ion Ratio Lower Upper

63 100

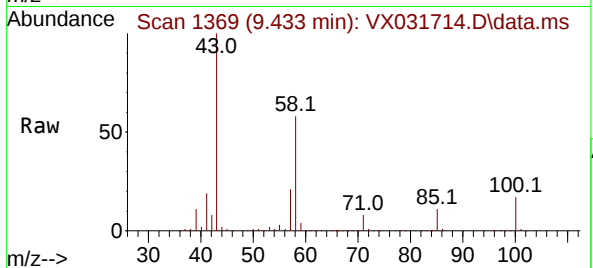
106 33.7 22.6 34.0





#59
2-Hexanone
Concen: 295.928 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

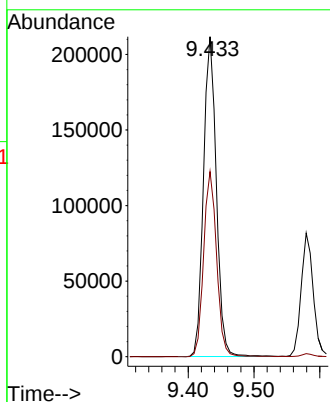
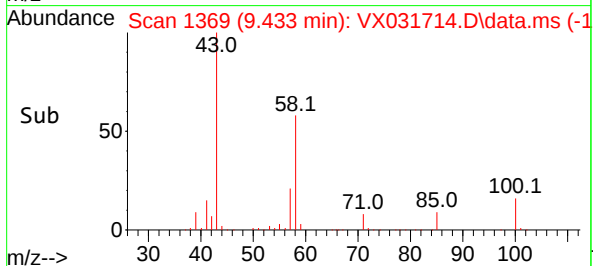
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



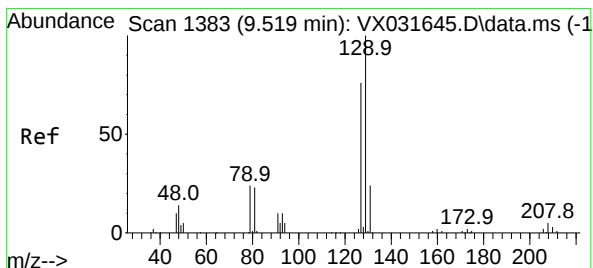
Tgt Ion: 43 Resp: 287700
Ion Ratio Lower Upper
43 100
58 58.4 26.7 80.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

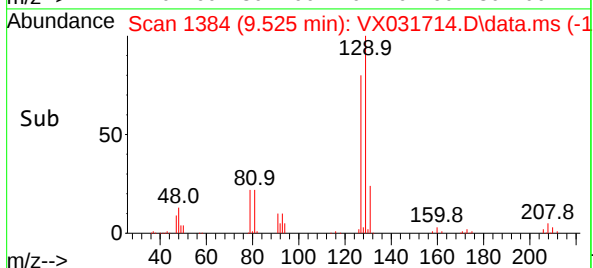
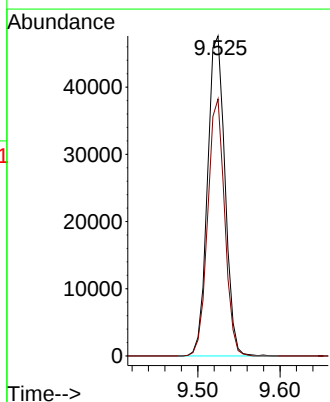
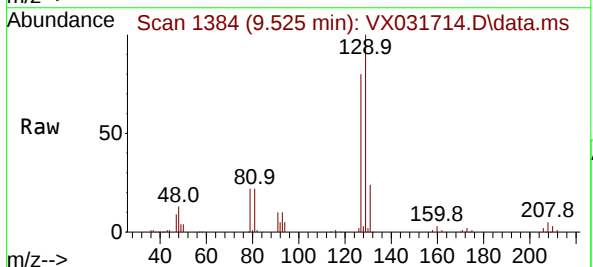


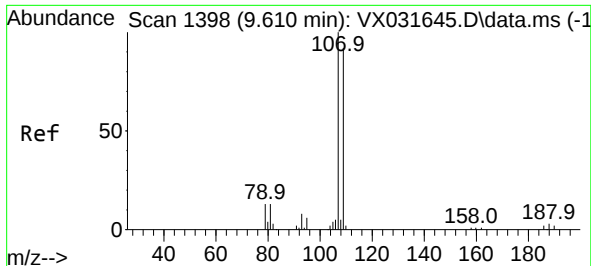
Supervised By :Mahesh
Dadoda
09/28/2022



#60
Dibromochloromethane
Concen: 52.597 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

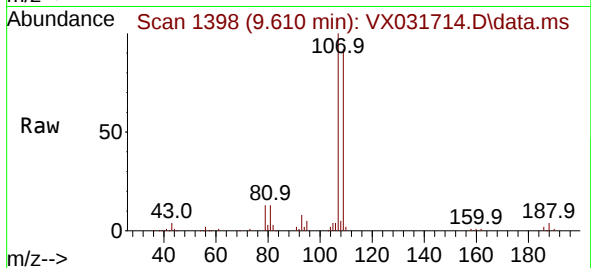
Tgt Ion:129 Resp: 70306
Ion Ratio Lower Upper
129 100
127 77.8 38.7 116.1





#61
1,2-Dibromoethane
Concen: 60.902 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

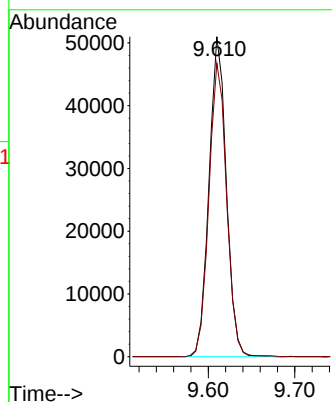
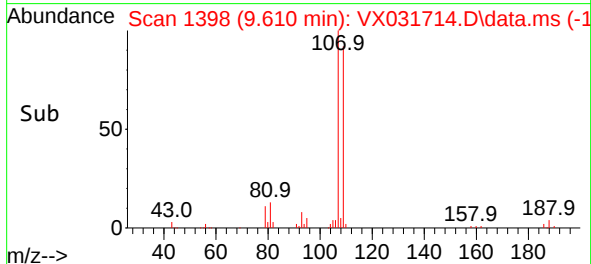
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



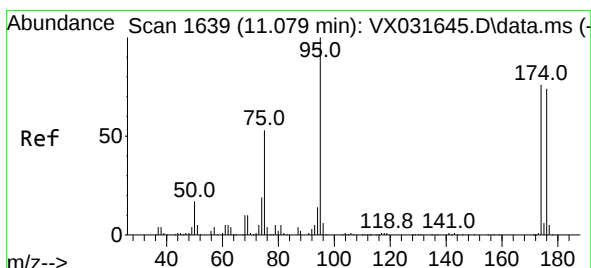
Tgt Ion:107 Resp: 70664
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4

Manual Integrations
APPROVED

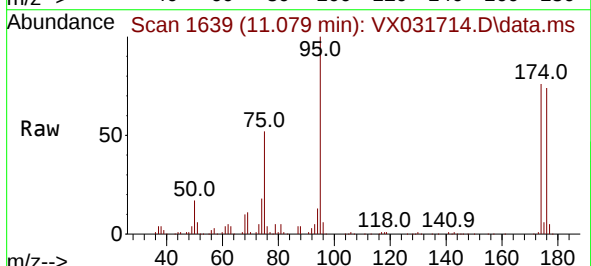
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



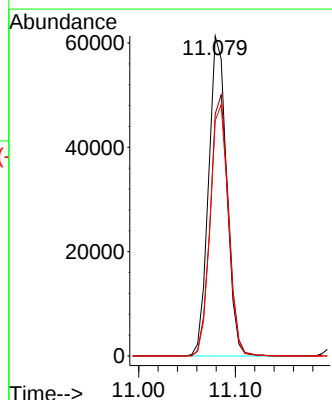
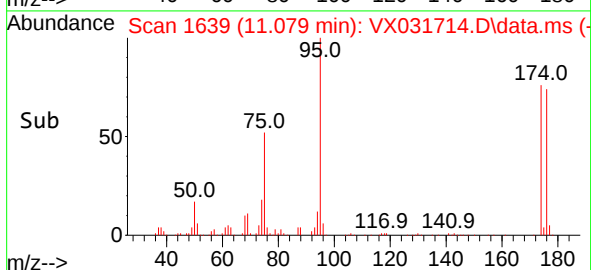
Supervised By :Mahesh
Dadoda
09/28/2022

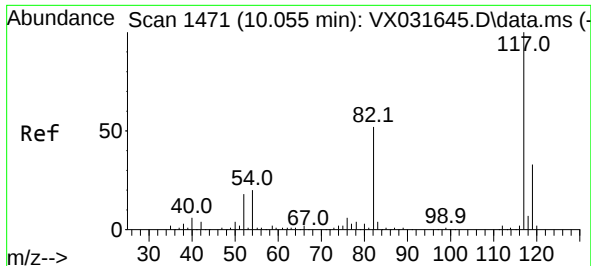


#62
4-Bromofluorobenzene
Concen: 52.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



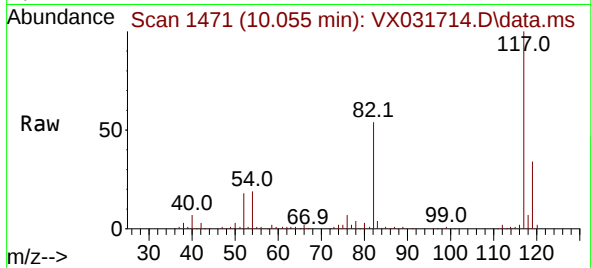
Tgt Ion: 95 Resp: 79372
Ion Ratio Lower Upper
95 100
174 82.6 0.0 153.2
176 79.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

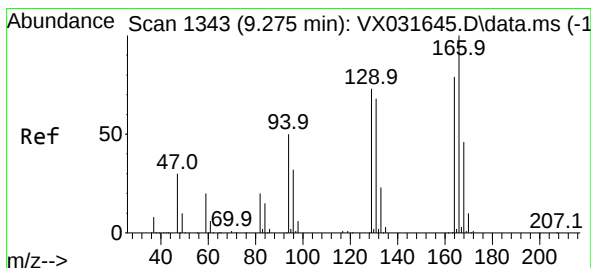
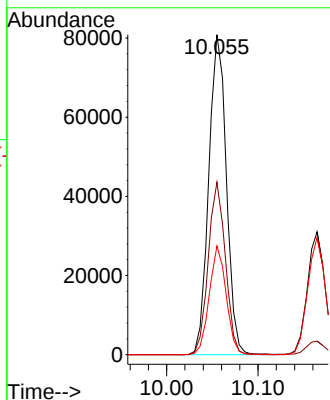
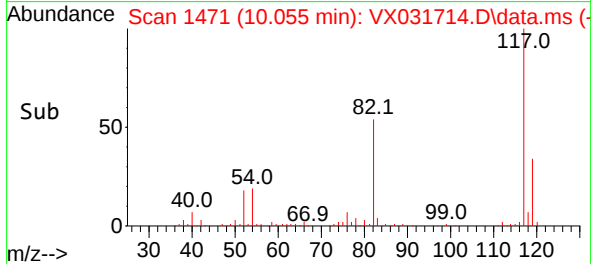


Tgt Ion:117 Resp: 107975
Ion Ratio Lower Upper
117 100
82 53.9 46.8 70.2
119 34.0 26.4 39.6

Manual Integrations
APPROVED

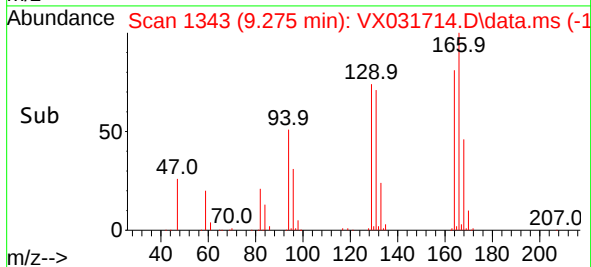
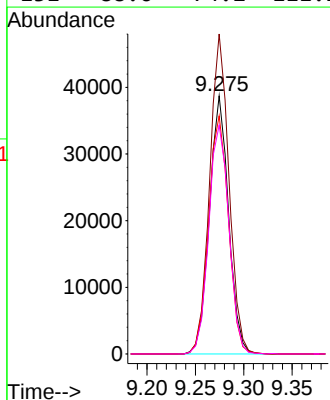
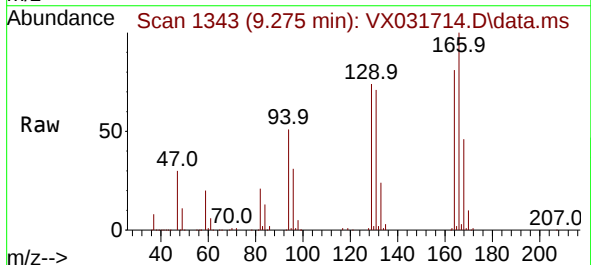
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

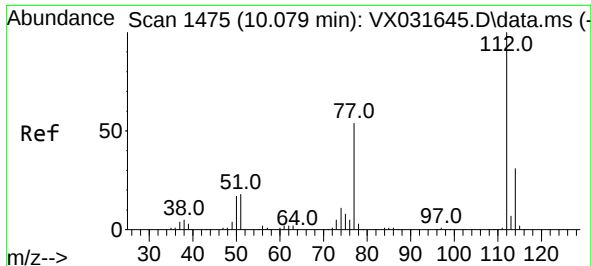
Supervised By :Mahesh
Dadoda
09/28/2022



#64
Tetrachloroethene
Concen: 46.361 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

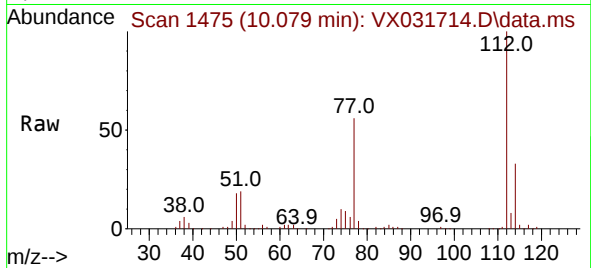
Tgt Ion:164 Resp: 53506
Ion Ratio Lower Upper
164 100
166 124.0 99.0 148.4
129 92.3 78.0 117.0
131 88.6 74.2 111.2





#65
Chlorobenzene
Concen: 50.642 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

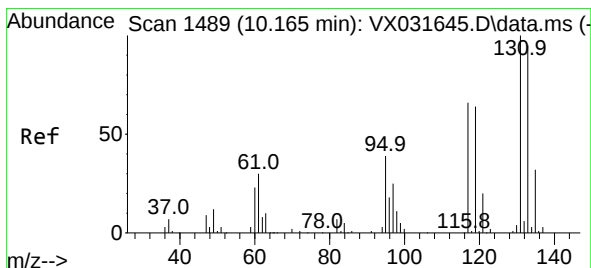
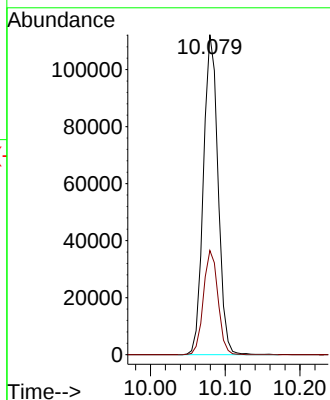
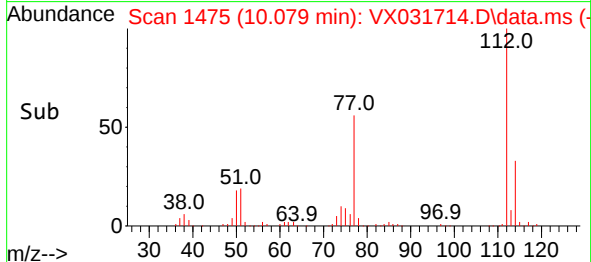


Tgt Ion:112 Resp: 152338
Ion Ratio Lower Upper
112 100
114 32.6 25.7 38.5

Manual Integrations
APPROVED

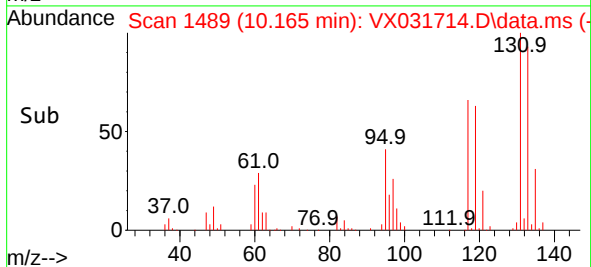
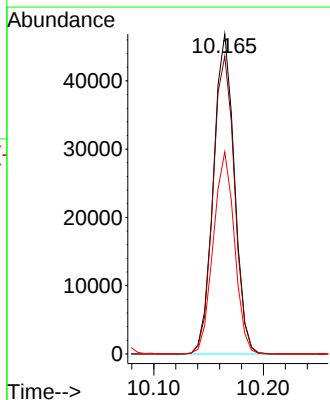
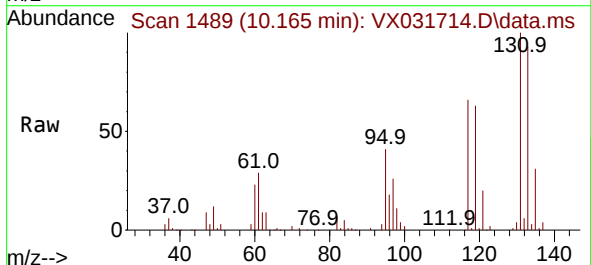
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

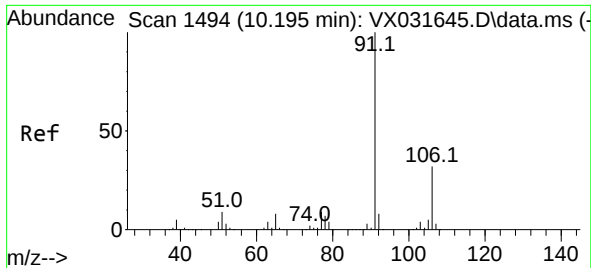
Supervised By :Mahesh
Dadoda
09/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 57.538 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

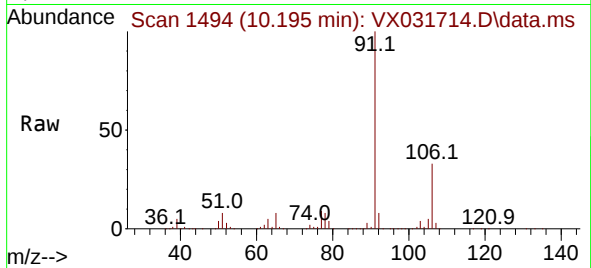
Tgt Ion:131 Resp: 62276
Ion Ratio Lower Upper
131 100
133 95.7 46.6 139.7
119 63.7 31.9 95.9





#67
Ethyl Benzene
Concen: 48.425 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

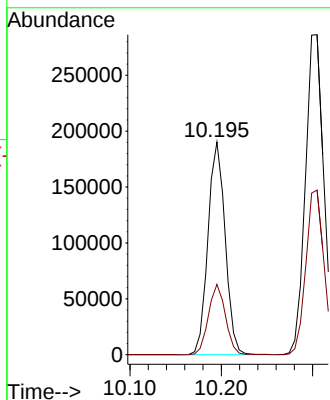
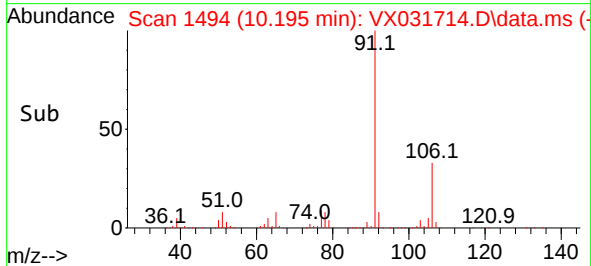
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



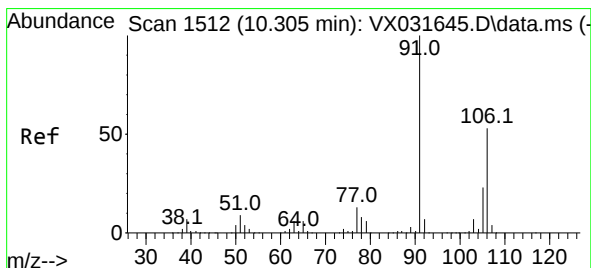
Tgt Ion: 91 Resp: 247798
Ion Ratio Lower Upper
91 100
106 33.0 25.2 37.8

Manual Integrations
APPROVED

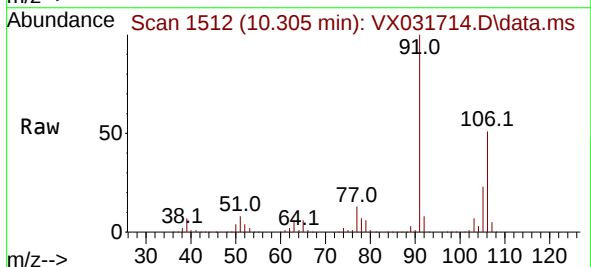
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022



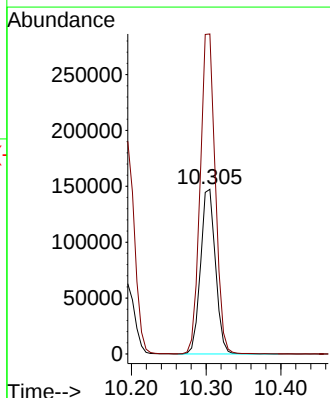
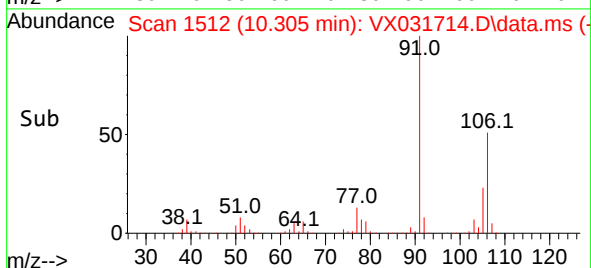
Supervised By :Mahesh
Dadoda
09/28/2022

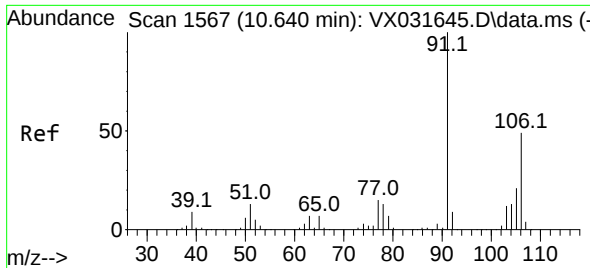


#68
m/p-Xylenes
Concen: 99.220 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



Tgt Ion:106 Resp: 204003
Ion Ratio Lower Upper
106 100
91 196.7 161.0 241.4





#69
o-Xylene
Concen: 52.678 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

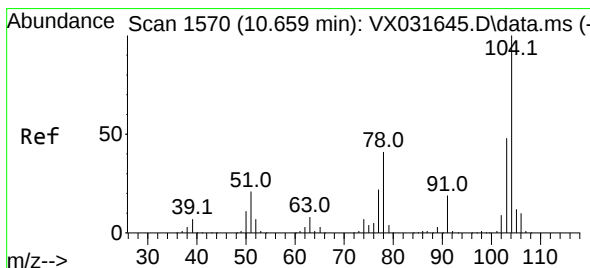
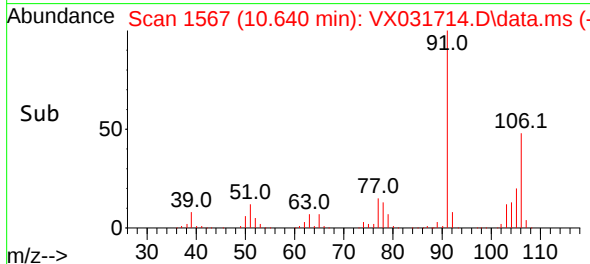
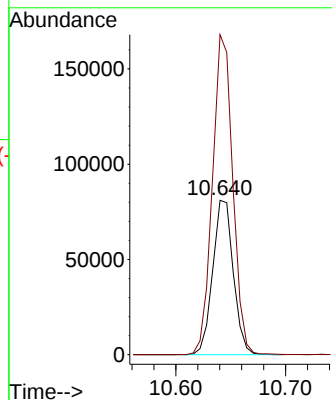
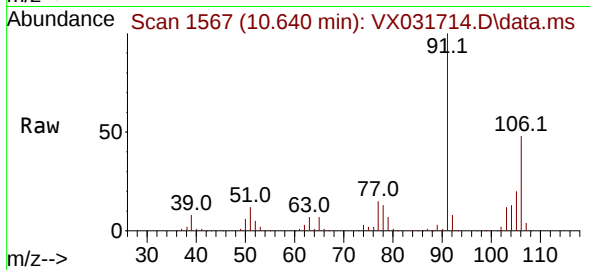
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 10586
Ion Ratio Lower Upper
106 100
91 204.6 107.2 321.6

Manual Integrations
APPROVED

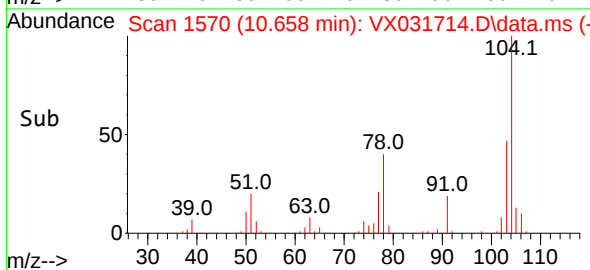
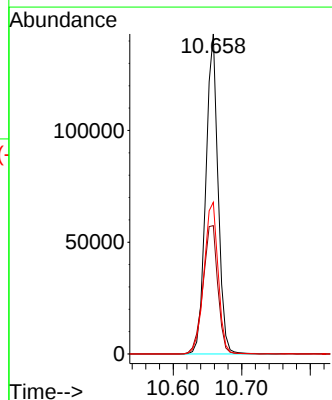
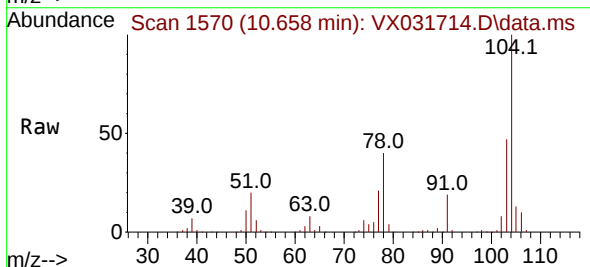
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

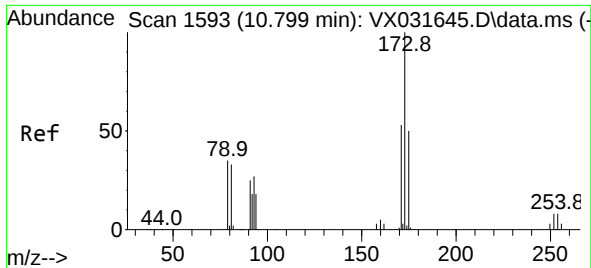
Supervised By :Mahesh
Dadoda
09/28/2022



#70
Styrene
Concen: 54.523 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

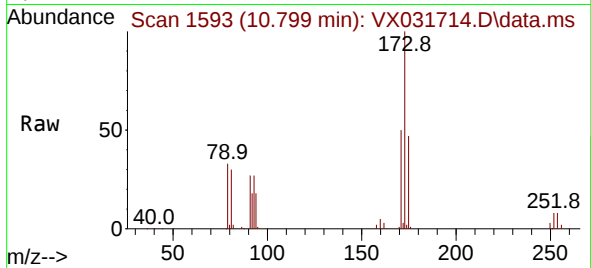
Tgt Ion:104 Resp: 178360
Ion Ratio Lower Upper
104 100
78 48.5 41.4 62.2
103 54.6 43.8 65.8





#71
Bromoform
Concen: 53.308 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

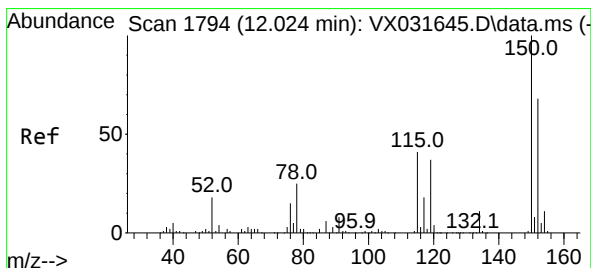
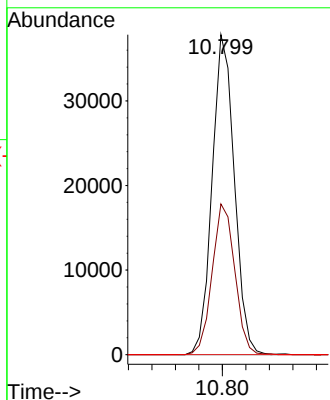
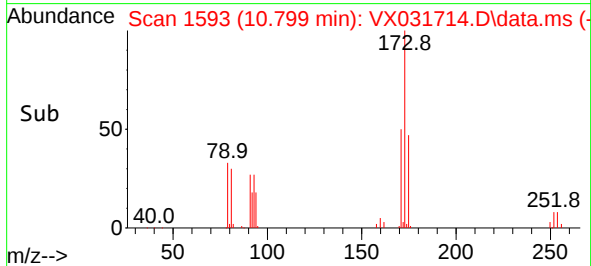


Tgt Ion:173 Resp: 49724
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

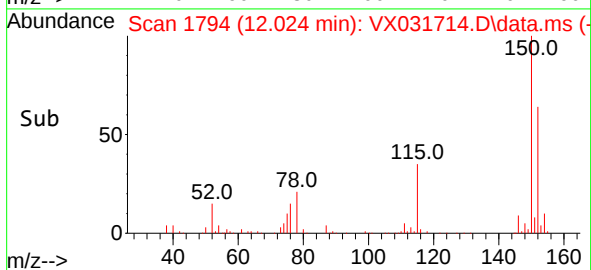
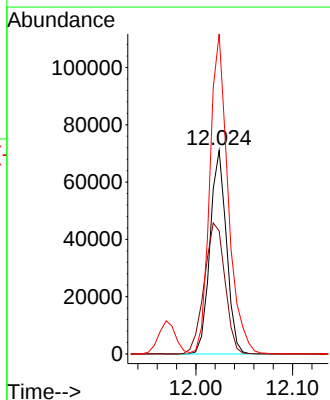
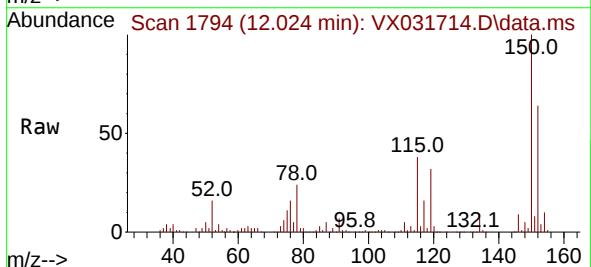
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

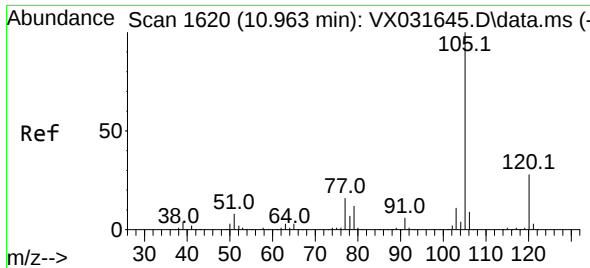
Supervised By :Mahesh
Dadoda
09/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

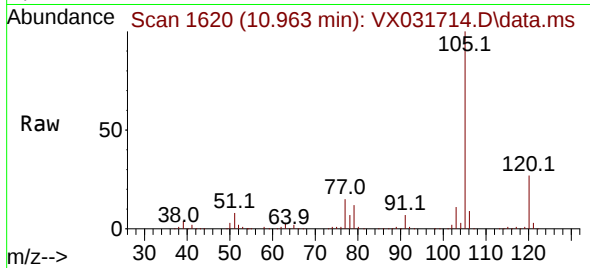
Tgt Ion:152 Resp: 83968
Ion Ratio Lower Upper
152 100
115 81.1 43.4 130.1
150 174.7 0.0 346.8





#73
Isopropylbenzene
Concen: 47.537 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

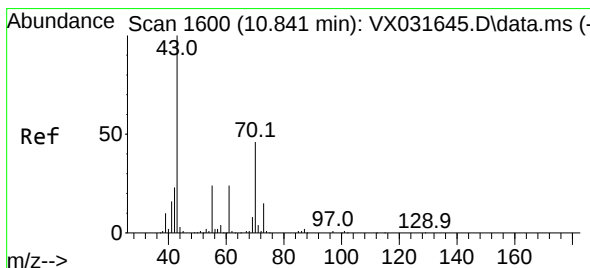
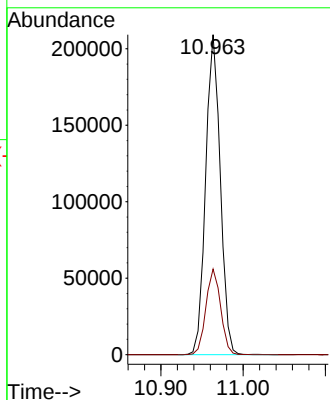
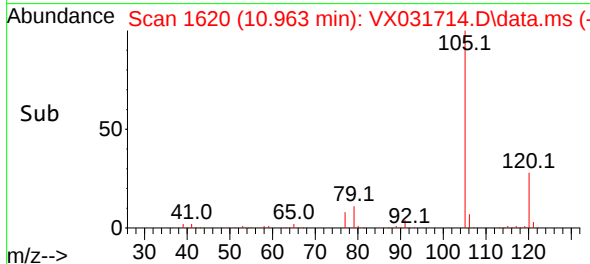


Tgt Ion:105 Resp: 258138
Ion Ratio Lower Upper
105 100
120 26.9 13.7 41.0

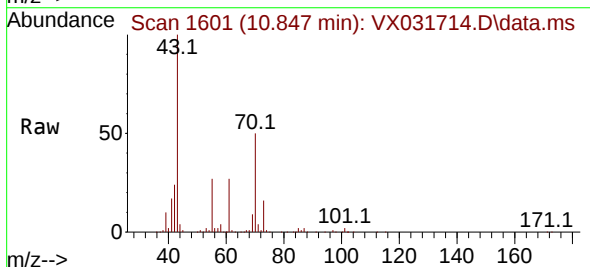
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

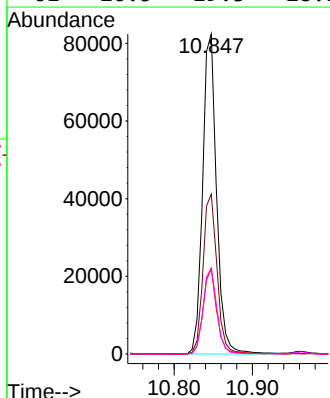
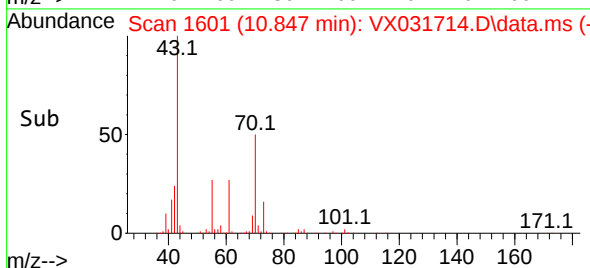
Supervised By :Mahesh
Dadoda
09/28/2022

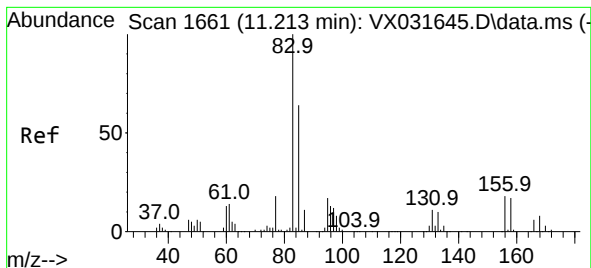


#74
N-ethyl acetate
Concen: 57.745 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



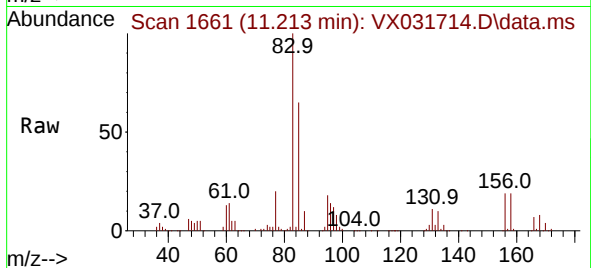
Tgt Ion: 43 Resp: 101715
Ion Ratio Lower Upper
43 100
70 50.2 33.4 50.2#
55 26.0 18.2 27.2
61 26.5 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 57.350 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

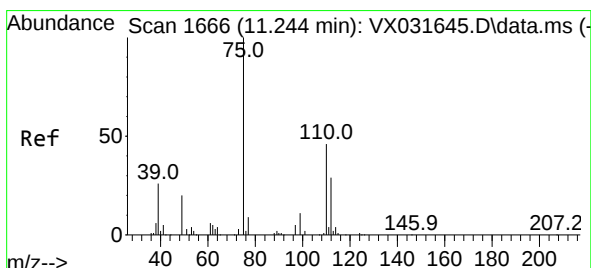
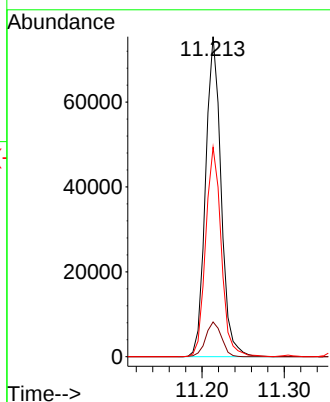
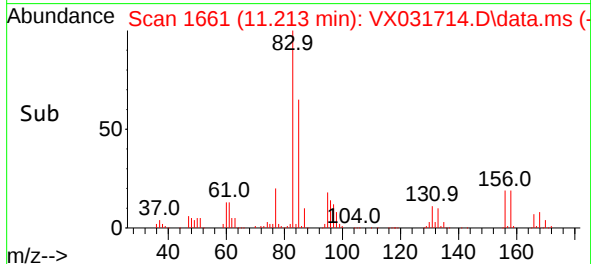


Tgt Ion: 83 Resp: 98954
Ion Ratio Lower Upper
83 100
131 11.1 5.1 15.4
85 65.9 32.6 97.8

Manual Integrations
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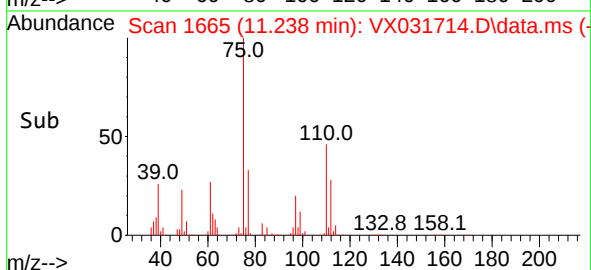
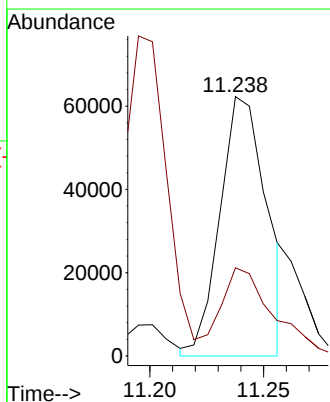
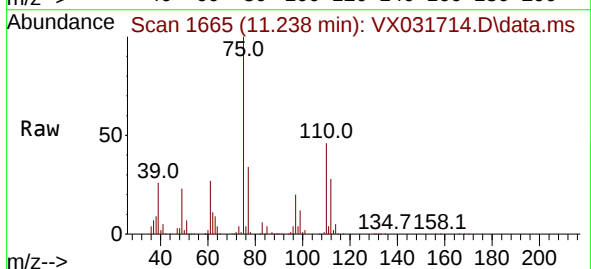
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

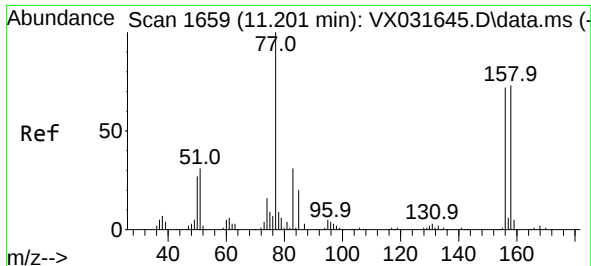
Supervised By :Mahesh
Dadoda
09/28/2022



#76
1,2,3-Trichloropropane
Concen: 58.232 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

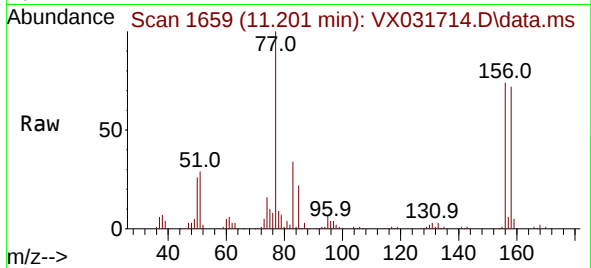
Tgt Ion: 75 Resp: 88644
Ion Ratio Lower Upper
75 100
77 38.7 20.3 60.9





#77
Bromobenzene
Concen: 51.649 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

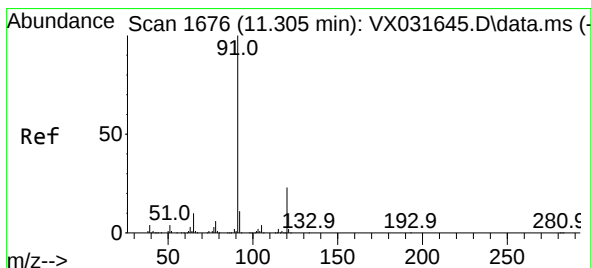
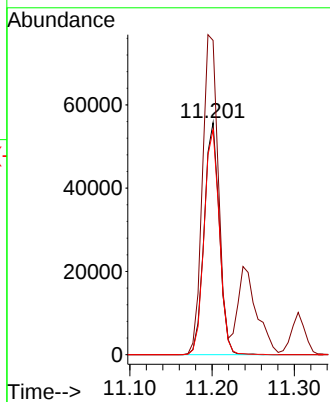
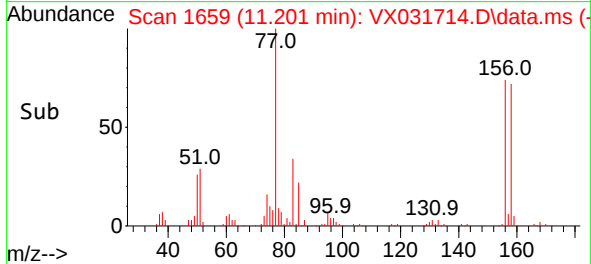


Tgt Ion:156 Resp: 71299
Ion Ratio Lower Upper
156 100
77 143.9 79.5 238.6
158 97.9 48.4 145.3

Manual Integrations
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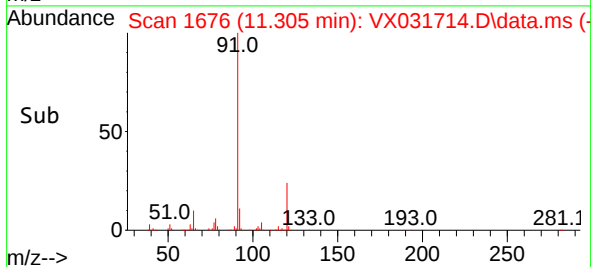
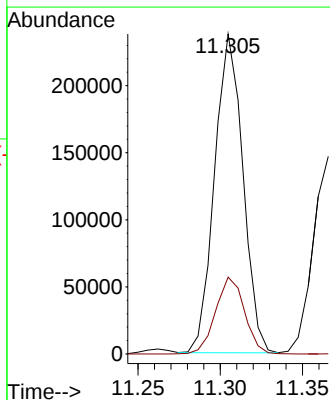
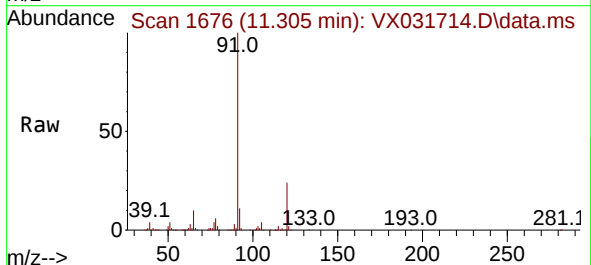
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

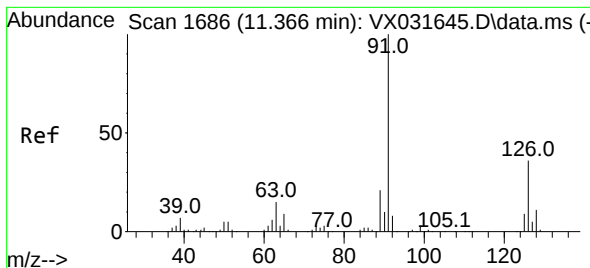
Supervised By :Mahesh
Dadoda
09/28/2022



#78
n-propylbenzene
Concen: 47.154 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

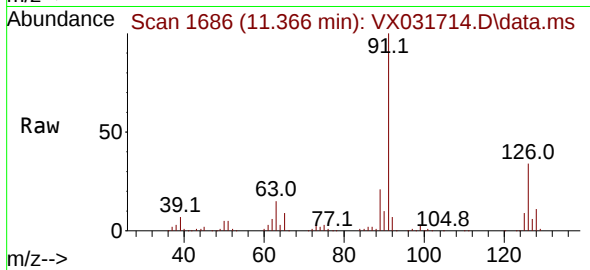
Tgt Ion: 91 Resp: 284938
Ion Ratio Lower Upper
91 100
120 24.5 11.8 35.4





#79
2-Chlorotoluene
Concen: 49.138 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

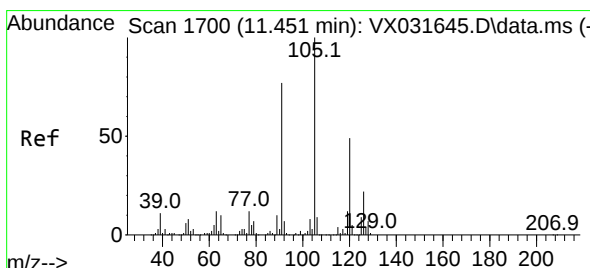
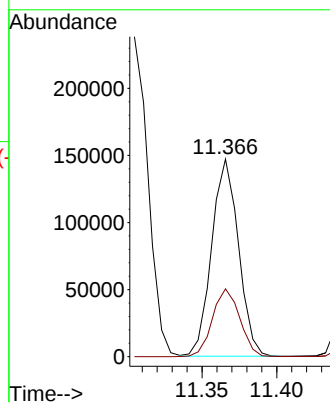
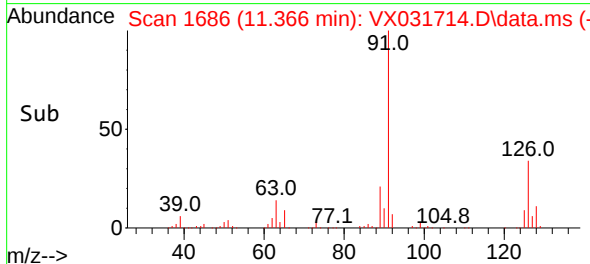
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



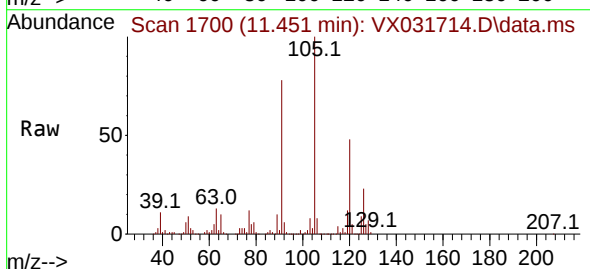
Tgt Ion: 91 Resp: 183358
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3

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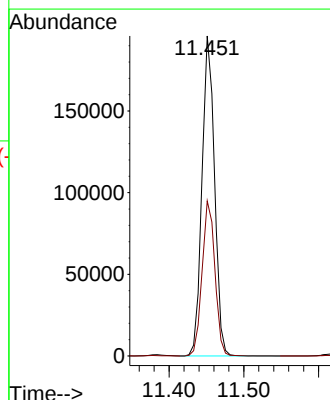
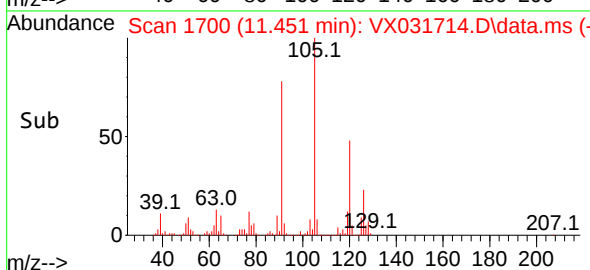
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

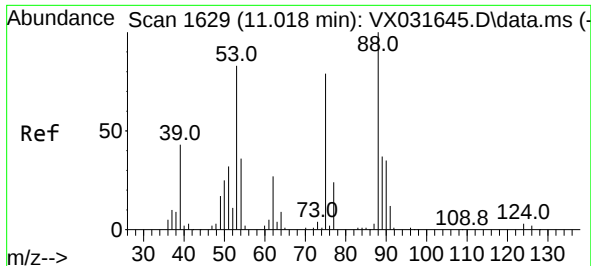


#80
1,3,5-Trimethylbenzene
Concen: 49.639 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



Tgt Ion:105 Resp: 228494
Ion Ratio Lower Upper
105 100
120 49.4 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.914 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

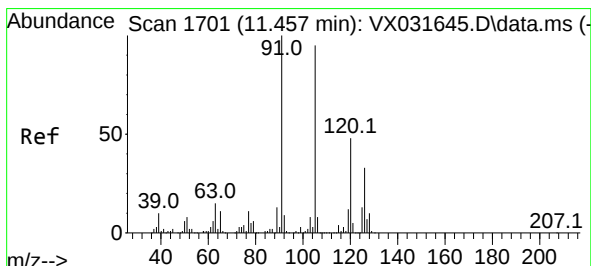
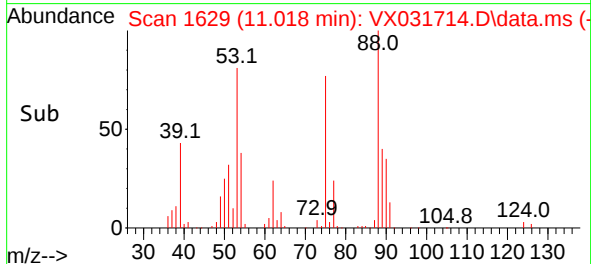
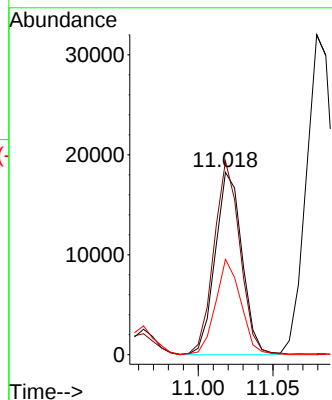
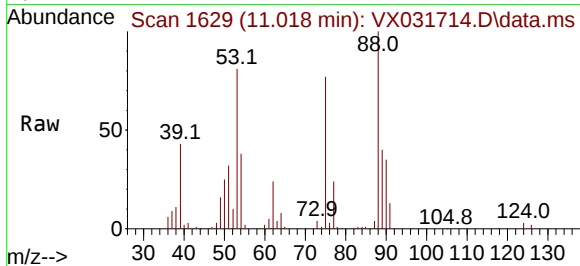
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 22808
Ion Ratio Lower Upper
75 100
53 103.7 77.6 116.4
89 49.2 37.4 56.0

Manual Integrations
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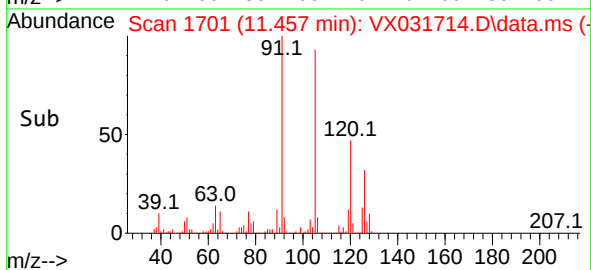
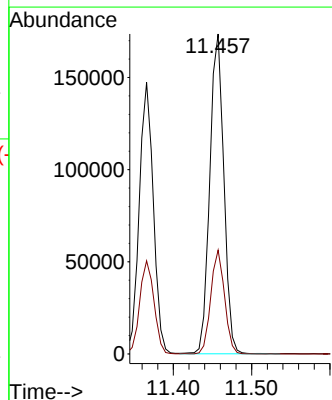
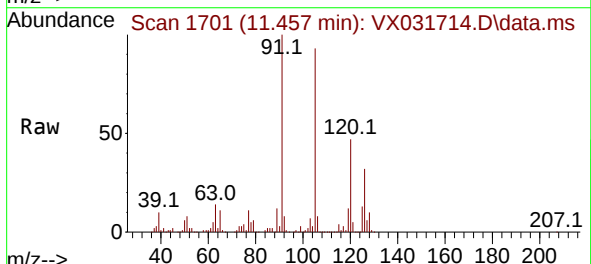
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

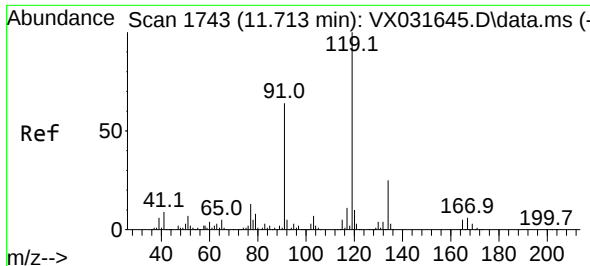
Supervised By :Mahesh
Dadoda
09/28/2022



#82
4-Chlorotoluene
Concen: 50.122 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

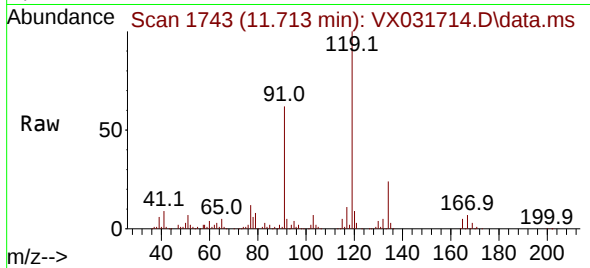
Tgt Ion: 91 Resp: 216067
Ion Ratio Lower Upper
91 100
126 31.8 15.1 45.3





#83
tert-Butylbenzene
Concen: 49.743 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

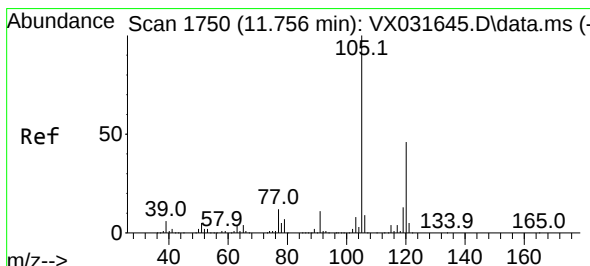
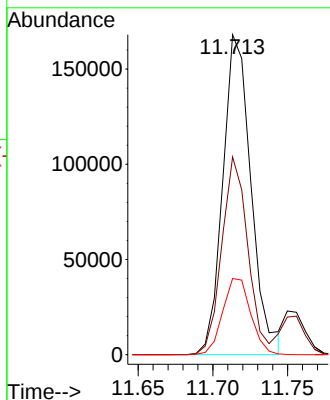
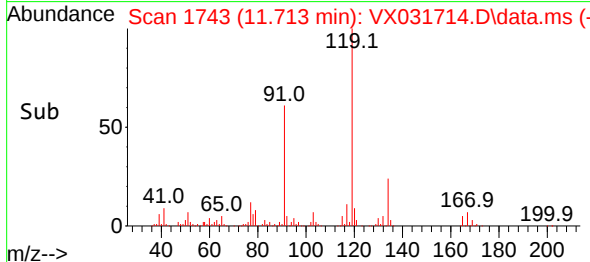


Tgt Ion:119 Resp: 220800
Ion Ratio Lower Upper
119 100
91 57.0 29.2 87.6
134 23.7 11.6 34.8

Manual Integrations
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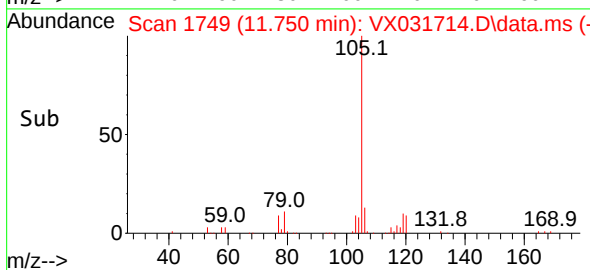
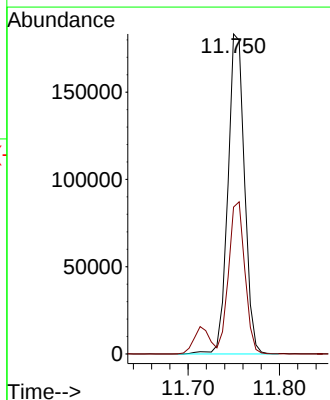
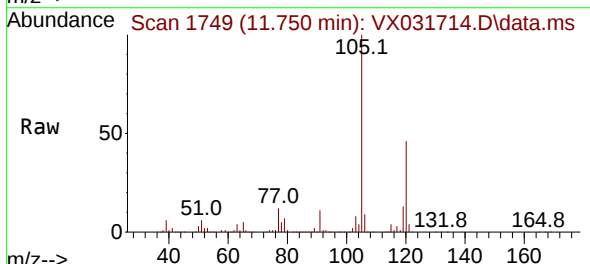
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

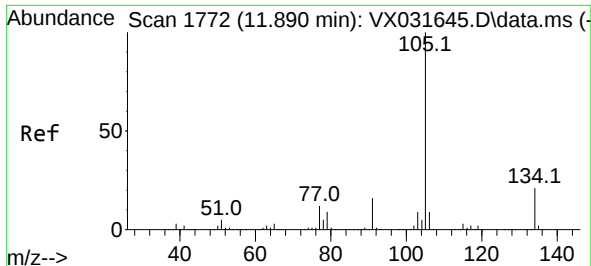
Supervised By :Mahesh
Dadoda
09/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 50.765 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

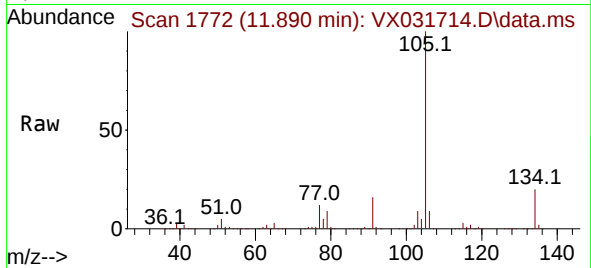
Tgt Ion:105 Resp: 231304
Ion Ratio Lower Upper
105 100
120 46.8 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 46.816 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031714.D
 Acq: 27 Sep 2022 20:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

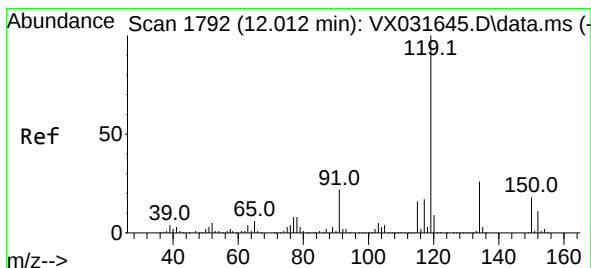
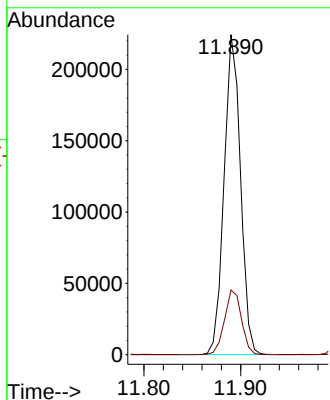


Tgt Ion:105 Resp: 26410
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

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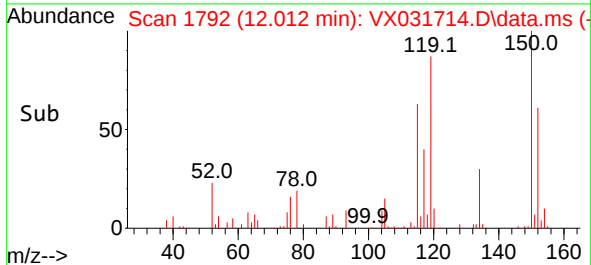
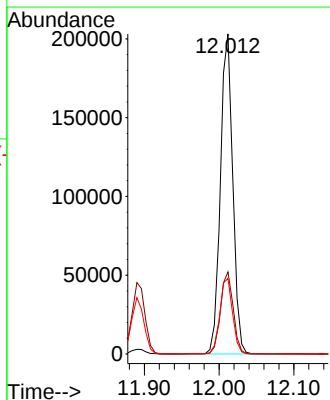
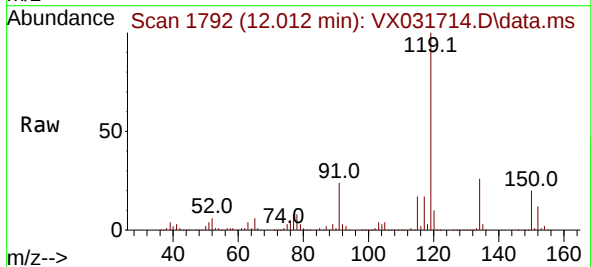
Reviewed By :John Carlone 09/28/2022
 Supervised By :Mahesh Dadoda 09/28/2022

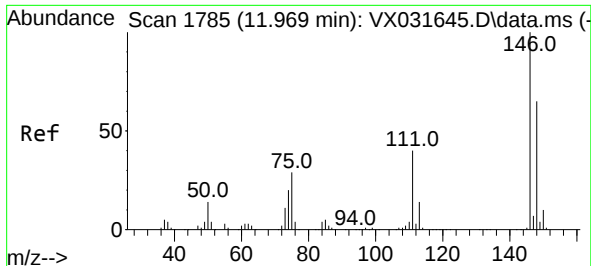
Supervised By :Mahesh
 Dadoda
 09/28/2022



#86
 p-Isopropyltoluene
 Concen: 48.165 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031714.D
 Acq: 27 Sep 2022 20:03

Tgt Ion:119 Resp: 234314
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.4 40.2
 91 24.2 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 49.809 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031714.D

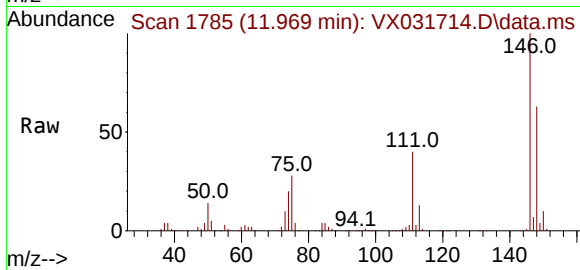
Acq: 27 Sep 2022 20:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion:146 Resp: 133298

Ion	Ratio	Lower	Upper
146	100		
111	40.1	19.8	59.4
148	63.2	31.5	94.5

Manual Integrations

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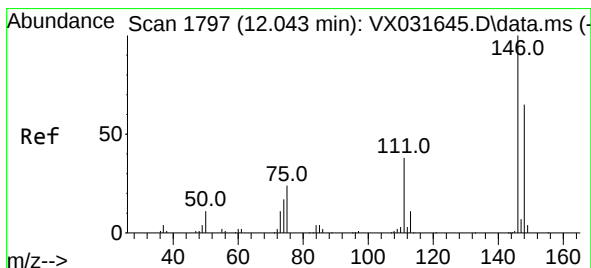
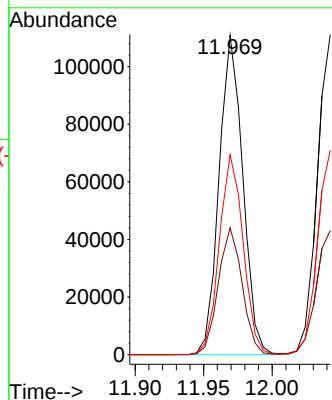
Reviewed By :John Carlone 09/28/2022

Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh

Dadoda

09/28/2022



#88

1,4-Dichlorobenzene

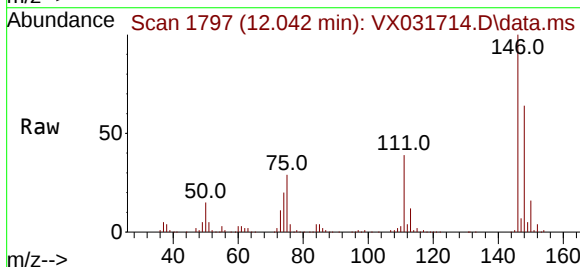
Concen: 49.112 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

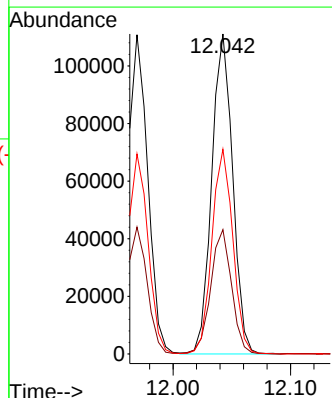
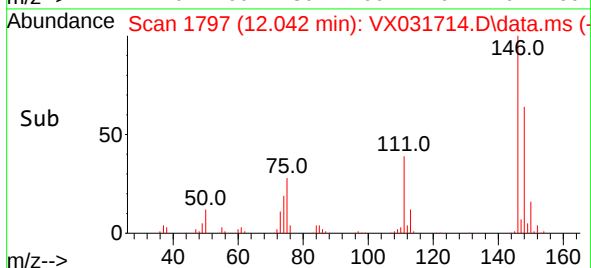
Lab File: VX031714.D

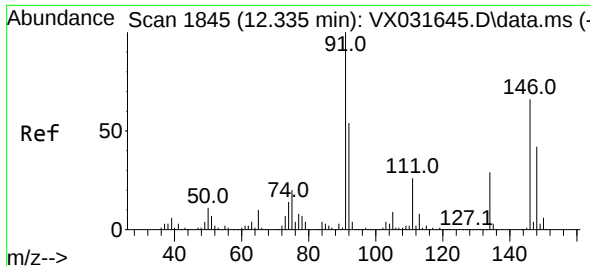
Acq: 27 Sep 2022 20:03



Tgt Ion:146 Resp: 137576

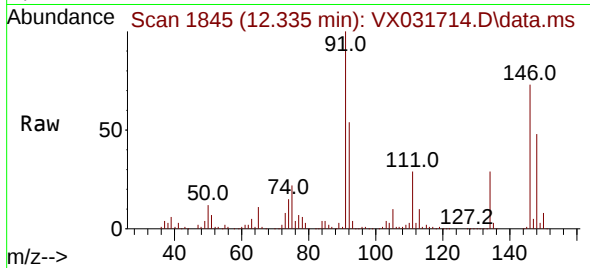
Ion	Ratio	Lower	Upper
146	100		
111	38.9	20.5	61.5
148	64.0	32.0	96.2





#89
n-Butylbenzene
Concen: 45.664 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

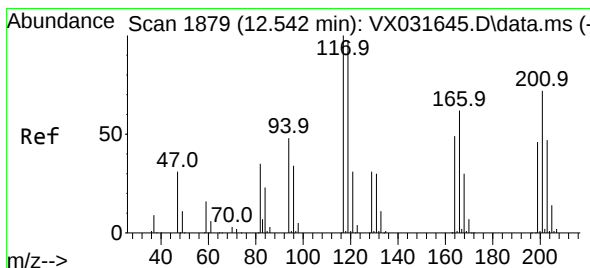
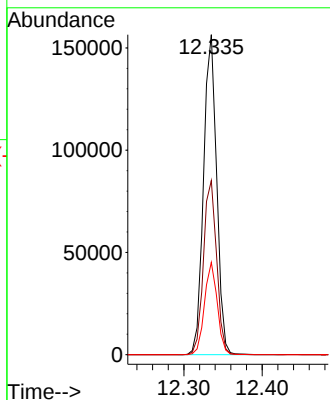
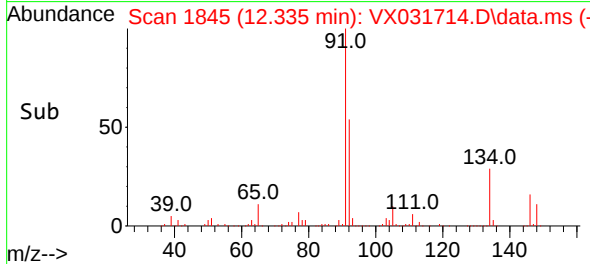


Tgt Ion: 91 Resp: 181472
Ion Ratio Lower Upper
91 100
92 54.8 27.0 81.0
134 28.1 13.3 39.9

Manual Integrations
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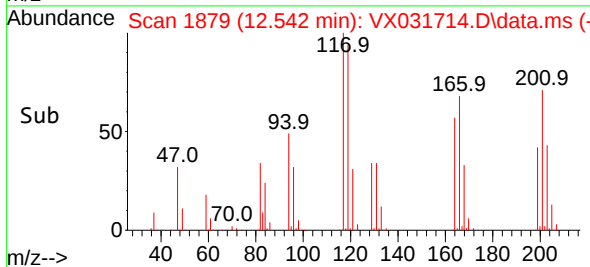
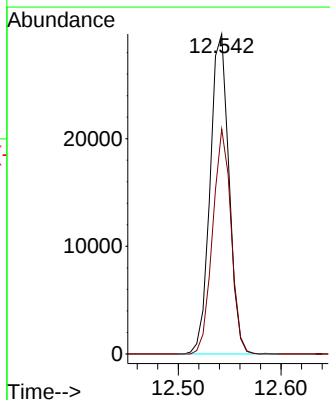
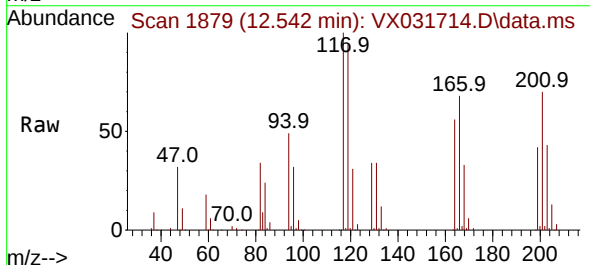
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

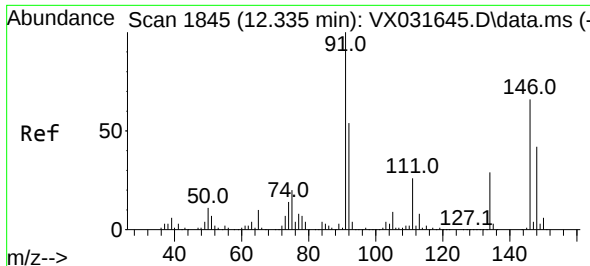
Supervised By :Mahesh
Dadoda
09/28/2022



#90
Hexachloroethane
Concen: 48.411 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

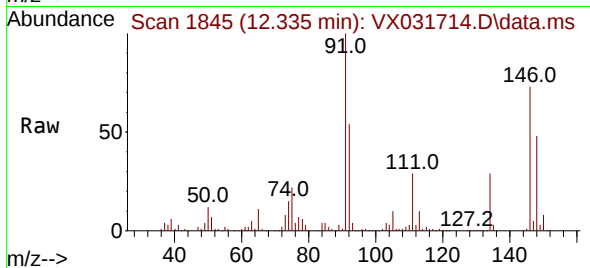
Tgt Ion:117 Resp: 37765
Ion Ratio Lower Upper
117 100
201 68.6 34.8 104.4





#91
1,2-Dichlorobenzene
Concen: 52.255 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

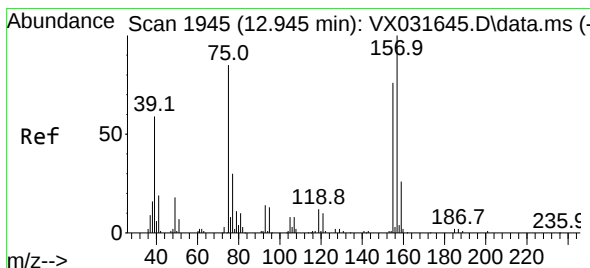
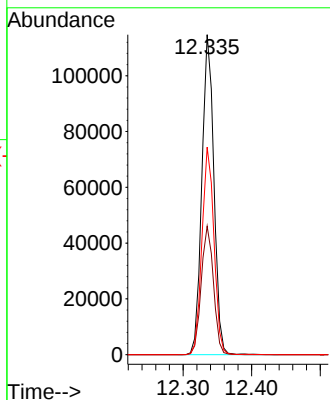
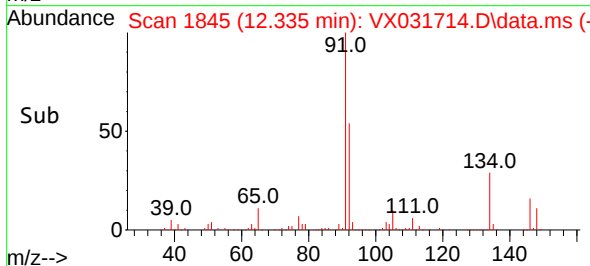


Tgt Ion:146 Resp: 140040
Ion Ratio Lower Upper
146 100
111 41.0 20.6 61.8
148 65.0 31.6 95.0

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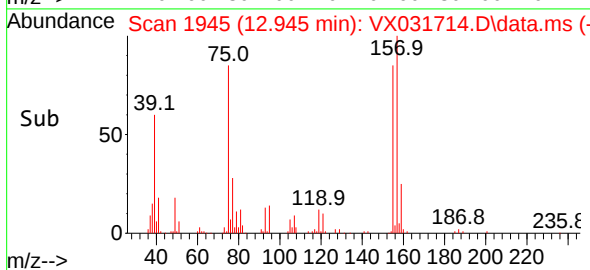
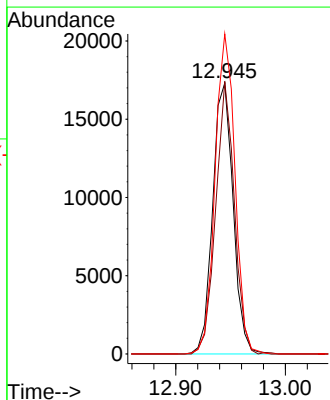
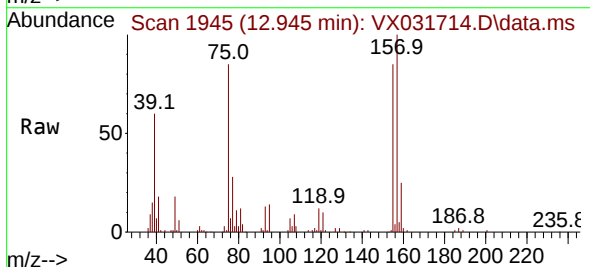
Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

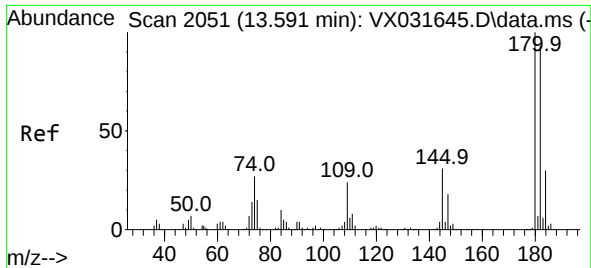
Supervised By :Mahesh
Dadoda
09/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 64.698 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

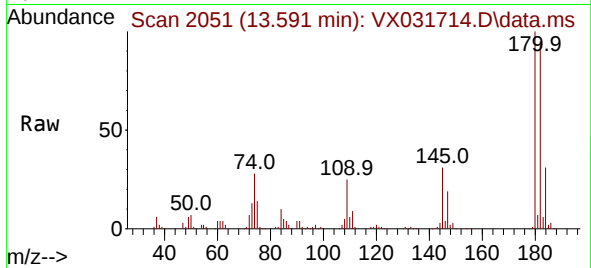
Tgt Ion: 75 Resp: 22369
Ion Ratio Lower Upper
75 100
155 92.4 40.3 120.8
157 115.4 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 50.741 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

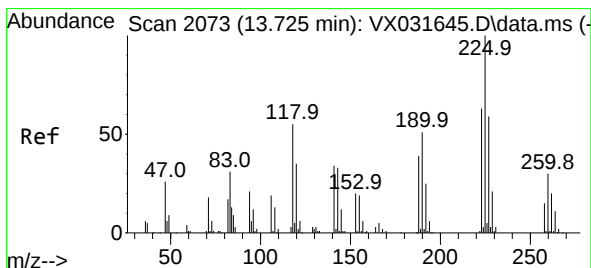
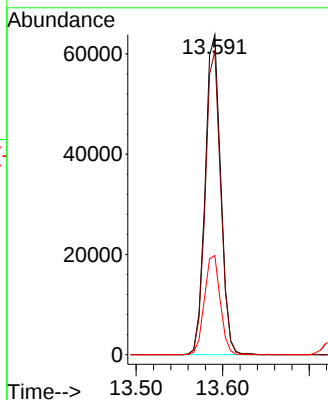
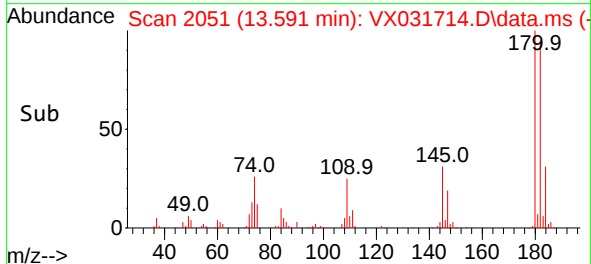


Tgt Ion:180 Resp: 79524
Ion Ratio Lower Upper
180 100
182 93.9 46.9 140.6
145 31.6 16.7 50.1

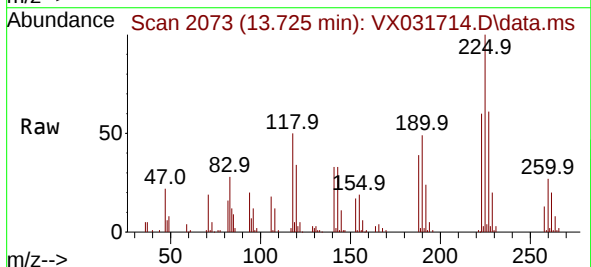
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Reviewed By :John Carlone 09/28/2022
Supervised By :Mahesh Dadoda 09/28/2022

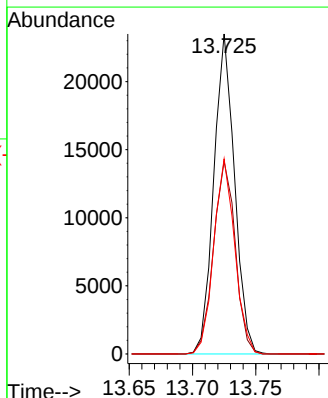
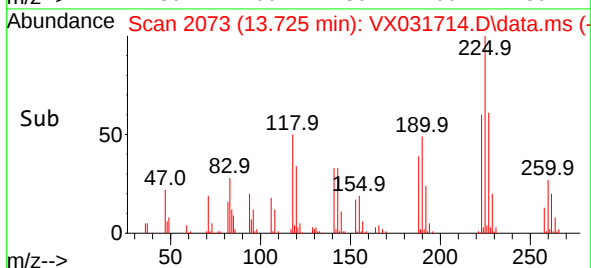
Supervised By :Mahesh
Dadoda
09/28/2022

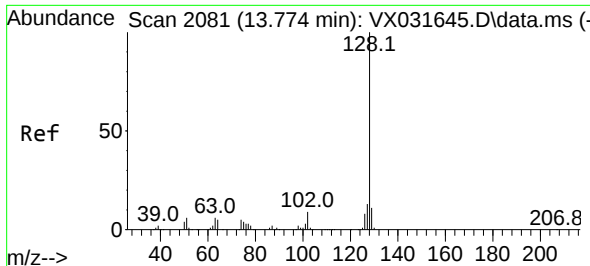


#94
Hexachlorobutadiene
Concen: 43.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03



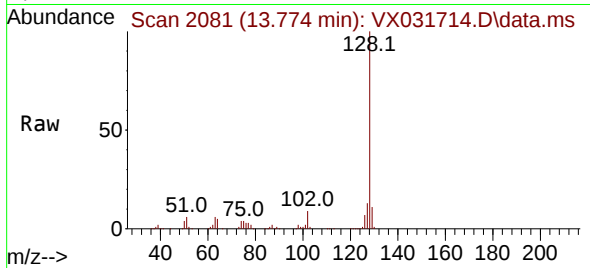
Tgt Ion:225 Resp: 26733
Ion Ratio Lower Upper
225 100
223 63.1 30.8 92.4
227 62.0 32.3 96.9





#95
Naphthalene
Concen: 61.352 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

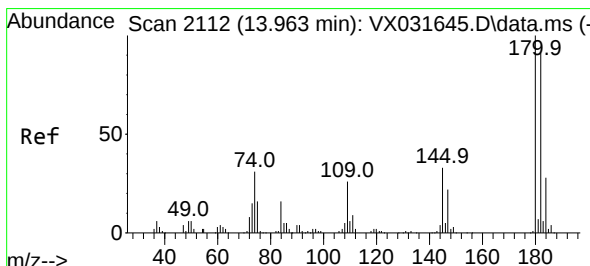
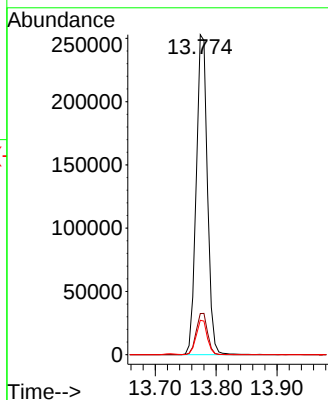
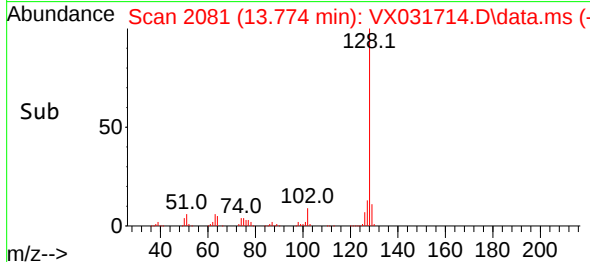


Tgt Ion:128 Resp: 321185
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.8 13.2

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Supervised By :Mahesh Dadoda 09/28/2022

Supervised By :Mahesh
Dadoda
09/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.120 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031714.D
Acq: 27 Sep 2022 20:03

Tgt Ion:180 Resp: 85441
Ion Ratio Lower Upper
180 100
182 93.7 47.9 143.8
145 32.3 17.6 52.8

