

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031653.D
 Acq On : 26 Sep 2022 17:03
 Operator : JC/MD
 Sample : VX0926MBS01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

Quant Time: Sep 27 01:54:06 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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	56353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	87880	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81988	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	59183	49.482	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.960%		
35) Dibromofluoromethane	5.385	113	49870	47.626	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.260%		
50) Toluene-d8	8.653	98	194627	51.269	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.540%		
62) 4-Bromofluorobenzene	11.079	95	73893	53.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	106.220%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14295	20.844	ug/l	100
3) Chloromethane	1.288	50	15493	23.952	ug/l	95
4) Vinyl Chloride	1.367	62	20611	21.838	ug/l	94
5) Bromomethane	1.611	94	26737	29.154	ug/l	100
6) Chloroethane	1.684	64	20674	17.656	ug/l	94
7) Trichlorofluoromethane	1.886	101	49902	19.428	ug/l	99
8) Diethyl Ether	2.130	74	17081	23.824	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.325	101	14931	19.932	ug/l	92
10) Methyl Iodide	2.453	142	14700	20.021	ug/l	99
11) Tert butyl alcohol	2.989	59	16332	87.457	ug/l	100
12) 1,1-Dichloroethene	2.319	96	13587	22.061	ug/l	87
13) Acrolein	2.239	56	8989	109.815	ug/l	100
14) Allyl chloride	2.660	41	19326	19.609	ug/l	91
15) Acrylonitrile	3.068	53	41084	98.976	ug/l	99
16) Acetone	2.386	43	33424	110.051	ug/l	95
17) Carbon Disulfide	2.508	76	26224	19.969	ug/l	97
18) Methyl Acetate	2.703	43	21758	20.244	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	52966	19.910	ug/l	91
20) Methylene Chloride	2.788	84	16389	20.676	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	16236	19.606	ug/l	89
22) Diisopropyl ether	3.763	45	51540	20.319	ug/l	95
23) Vinyl Acetate	3.727	43	208550	103.961	ug/l	96
24) 1,1-Dichloroethane	3.611	63	29400	20.105	ug/l	98
25) 2-Butanone	4.562	43	57436	100.606	ug/l	94
26) 2,2-Dichloropropane	4.471	77	21658	18.247	ug/l	94
27) cis-1,2-Dichloroethene	4.489	96	19703	19.427	ug/l	89
28) Bromochloromethane	4.897	49	15463	22.604	ug/l	87
29) Tetrahydrofuran	5.013	42	37014	103.207	ug/l	89
30) Chloroform	5.092	83	35183	19.557	ug/l	98
31) Cyclohexane	5.476	56	22912	20.147	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	30557	20.508	ug/l	99
36) 1,1-Dichloropropene	5.690	75	23047	19.165	ug/l	99
37) Ethyl Acetate	4.721	43	24096	19.866	ug/l	99
38) Carbon Tetrachloride	5.678	117	26299	19.405	ug/l	97
39) Methylcyclohexane	7.379	83	24595	17.951	ug/l	92
40) Benzene	6.043	78	71630	19.394	ug/l	96

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	12495	20.245	ug/l	94
42) 1,2-Dichloroethane	6.086	62	28381	19.869	ug/l	98
43) Isopropyl Acetate	6.342	43	39240	20.555	ug/l	99
44) Trichloroethene	7.123	130	20098	19.266	ug/l	87
45) 1,2-Dichloropropane	7.427	63	17078	19.053	ug/l	92
46) Dibromomethane	7.586	93	13947	19.375	ug/l	93
47) Bromodichloromethane	7.824	83	26155	20.135	ug/l	100
48) Methyl methacrylate	7.696	41	17282	20.584	ug/l #	85
49) 1,4-Dioxane	7.696	88	8906	411.644	ug/l	94
51) 4-Methyl-2-Pentanone	8.573	43	130221	107.766	ug/l	98
52) Toluene	8.720	92	51741	21.017	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	26018	18.573	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	26738	19.806	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	21375	20.166	ug/l	98
56) Ethyl methacrylate	9.116	69	28504	21.018	ug/l	92
57) 1,3-Dichloropropane	9.311	76	33529	19.974	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	69489	104.058	ug/l	92
59) 2-Hexanone	9.433	43	99275	110.113	ug/l	98
60) Dibromochloromethane	9.518	129	21586	18.444	ug/l	100
61) 1,2-Dibromoethane	9.610	107	22634	21.036	ug/l	97
64) Tetrachloroethene	9.275	164	20771	18.572	ug/l	96
65) Chlorobenzene	10.079	112	57340	19.670	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	20682	19.718	ug/l	98
67) Ethyl Benzene	10.195	91	100224	20.211	ug/l	98
68) m/p-Xylenes	10.305	106	83304	41.809	ug/l	97
69) o-Xylene	10.640	106	39496	20.280	ug/l	98
70) Styrene	10.658	104	66309	20.917	ug/l	98
71) Bromoform	10.799	173	15211	18.347	ug/l #	97
73) Isopropylbenzene	10.963	105	106915	20.164	ug/l	98
74) N-amyl acetate	10.847	43	35797	20.813	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	34065	20.220	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	29077m	19.563	ug/l	
77) Bromobenzene	11.201	156	26111	19.372	ug/l	95
78) n-propylbenzene	11.305	91	122961	20.840	ug/l	100
79) 2-Chlorotoluene	11.366	91	74249	20.379	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	94161	20.950	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7793	19.800	ug/l	89
82) 4-Chlorotoluene	11.457	91	87853	20.872	ug/l	99
83) tert-Butylbenzene	11.713	119	92908	21.436	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	94720	21.291	ug/l	100
85) sec-Butylbenzene	11.890	105	113578	20.619	ug/l	99
86) p-Isopropyltoluene	12.012	119	96096	20.230	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	51319	19.639	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	54320	19.859	ug/l	99
89) n-Butylbenzene	12.335	91	80815	20.827	ug/l	98
90) Hexachloroethane	12.542	117	14537	19.085	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	52805	20.179	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7066	20.931	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	30306	19.804	ug/l	95
94) Hexachlorobutadiene	13.725	225	10964	18.374	ug/l	95
95) Naphthalene	13.780	128	106420	20.819	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	31155	19.837	ug/l	94

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Instrument :
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Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

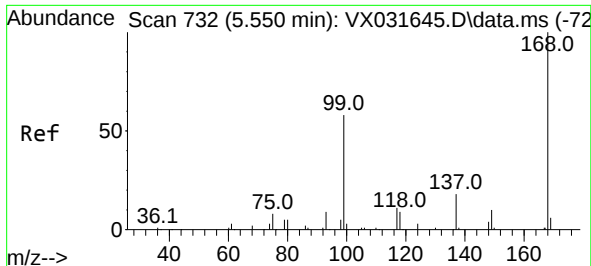
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Quant Title : SW846 8260
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Response via : Initial Calibration

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

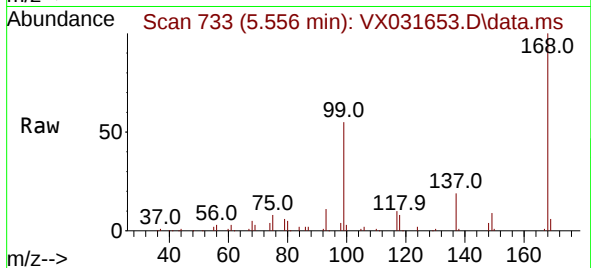
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Supervised By :Mahesh Dadoda 09/28/2022

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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

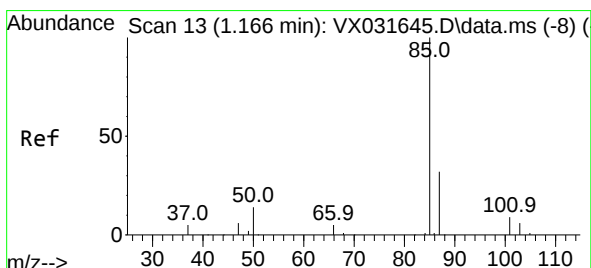
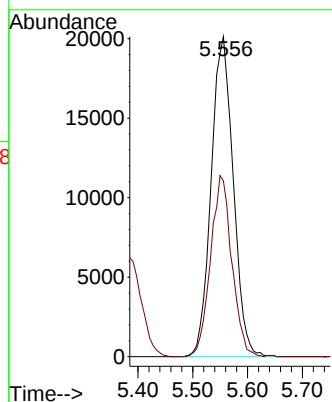
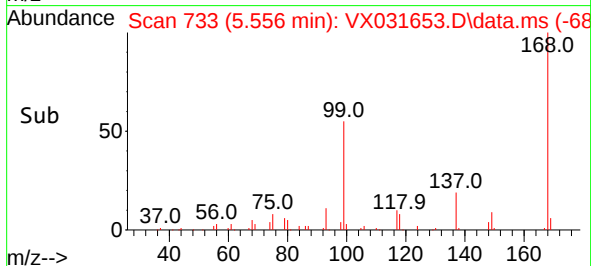
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion:168 Resp: 5635
Ion Ratio Lower Upper
168 100
99 54.9 48.8 73.2

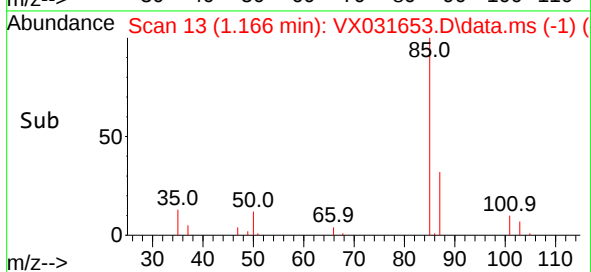
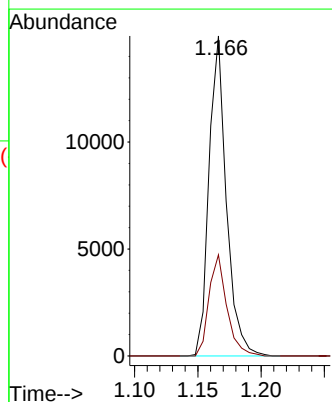
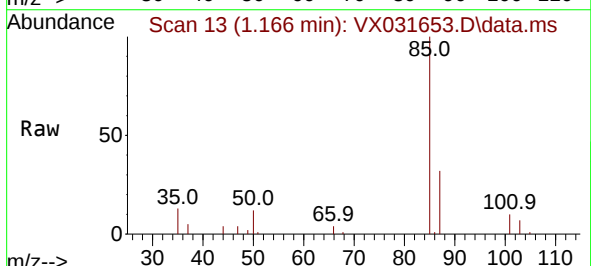
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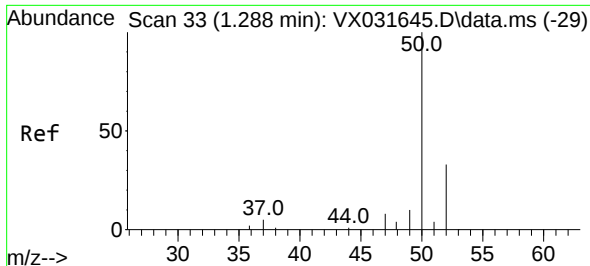
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Supervised By :Mahesh Dadoda 09/28/2022



#2
Dichlorodifluoromethane
Concen: 20.844 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion: 85 Resp: 14295
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





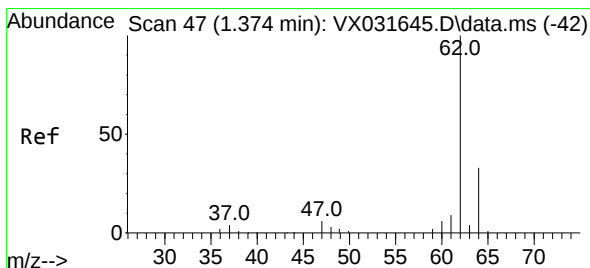
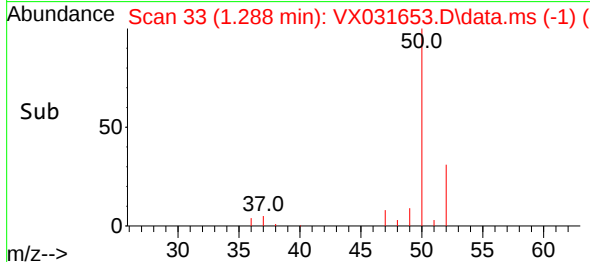
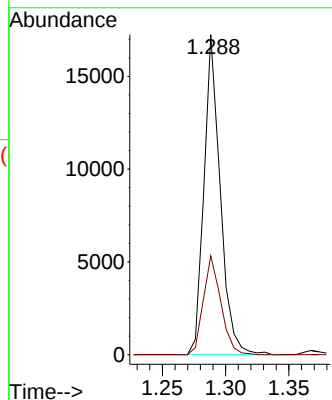
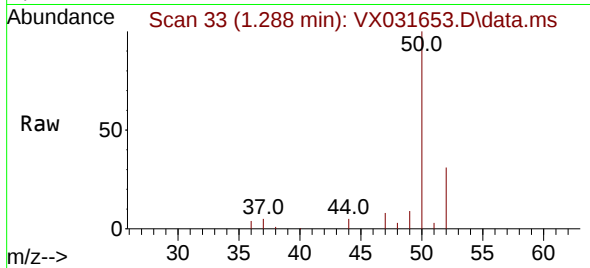
#3
Chloromethane
Concen: 23.952 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
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ClientSampleId :
VX0926MBS01

Tgt Ion: 50 Resp: 1549
Ion Ratio Lower Upper
50 100
52 30.9 26.9 40.3

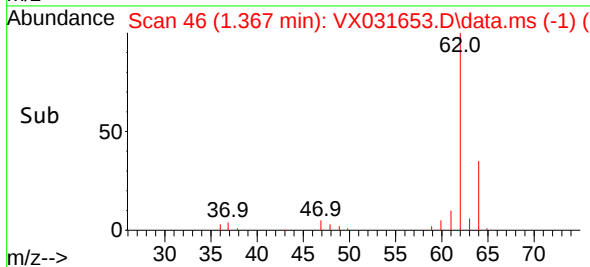
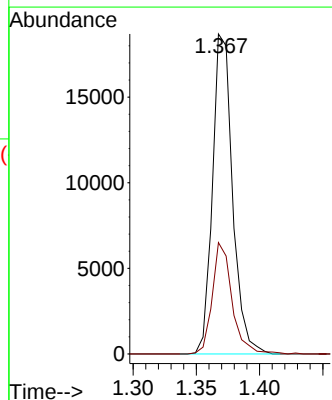
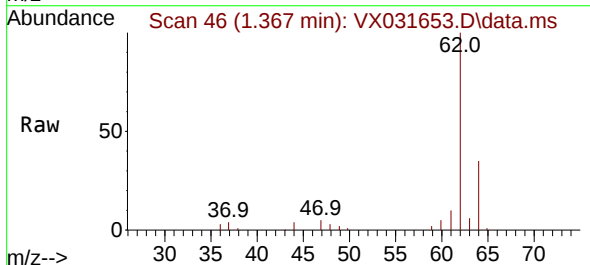
Manual Integrations
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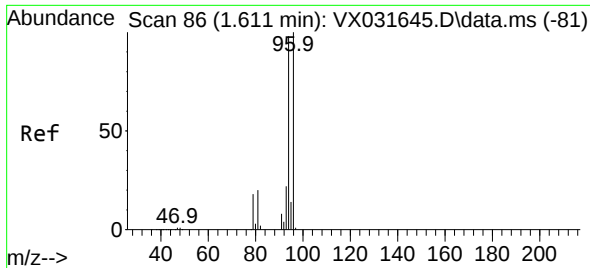
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#4
Vinyl Chloride
Concen: 21.838 ug/l
RT: 1.367 min Scan# 46
Delta R.T. -0.007 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

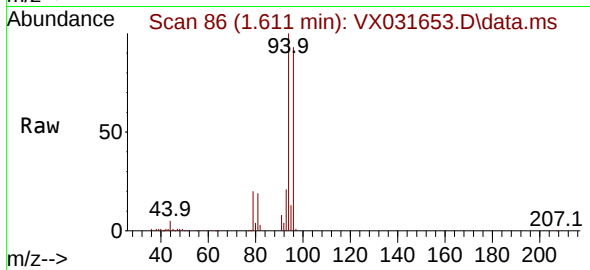
Tgt Ion: 62 Resp: 20611
Ion Ratio Lower Upper
62 100
64 34.8 25.3 37.9





#5
Bromomethane
Concen: 29.154 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

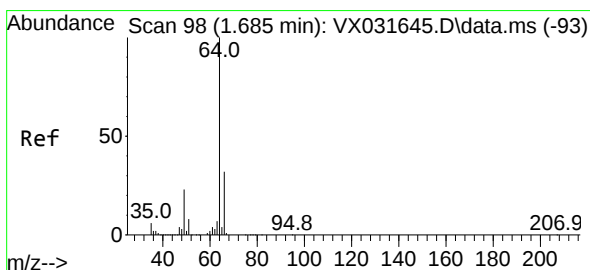
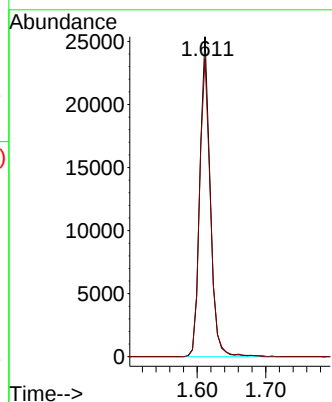
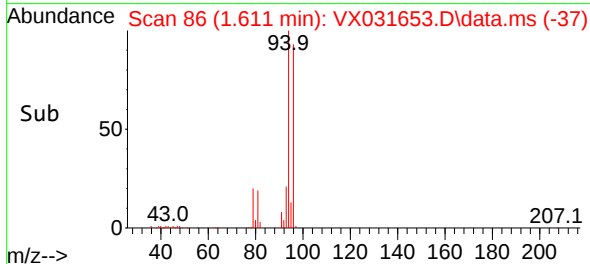
Instrument :
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Tgt Ion: 94 Resp: 2673
Ion Ratio Lower Upper
94 100
96 93.2 74.4 111.6

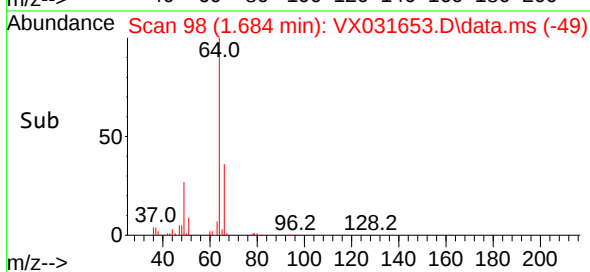
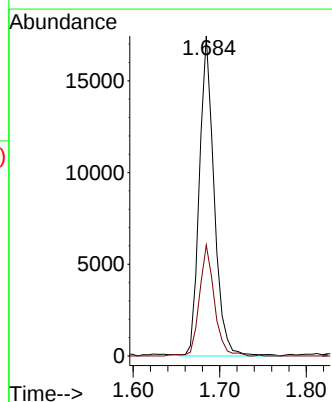
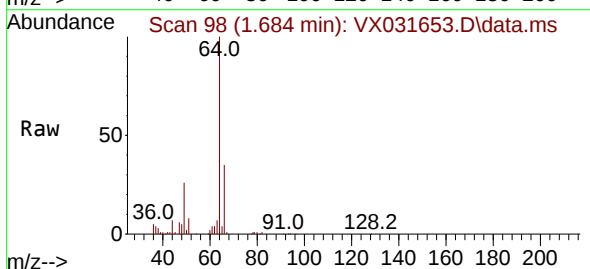
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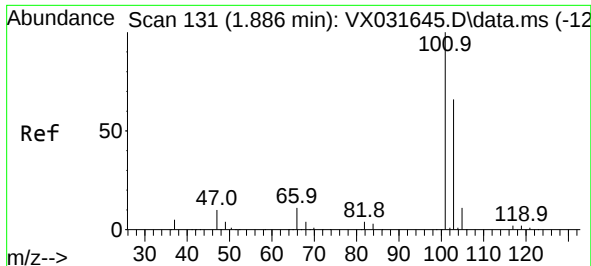
Reviewed By :Krupa Patel 09/27/2022
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#6
Chloroethane
Concen: 17.656 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

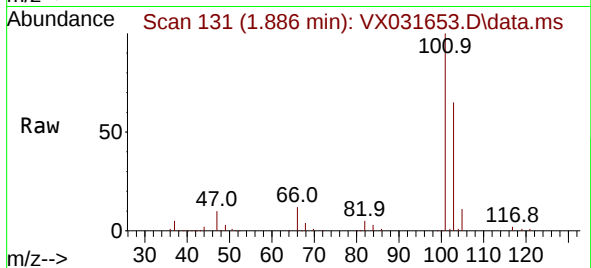
Tgt Ion: 64 Resp: 20674
Ion Ratio Lower Upper
64 100
66 34.7 25.0 37.4





#7
Trichlorofluoromethane
Concen: 19.428 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

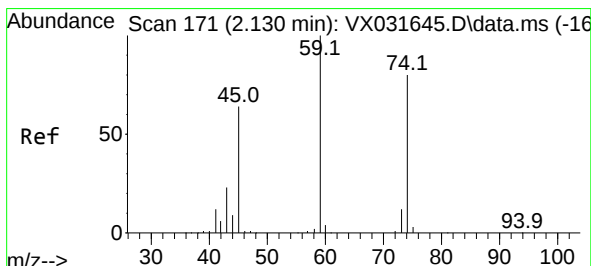
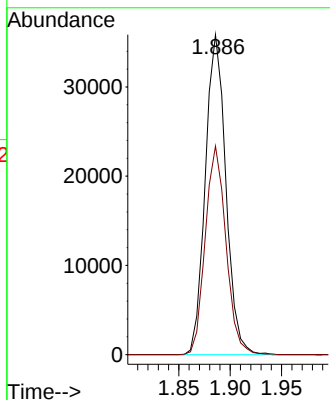
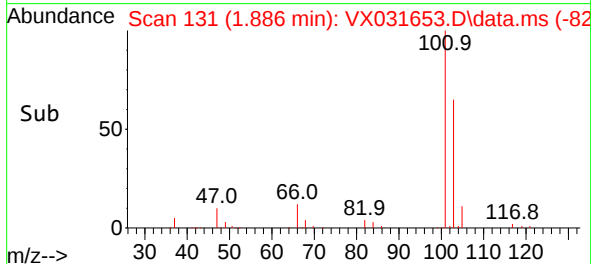
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



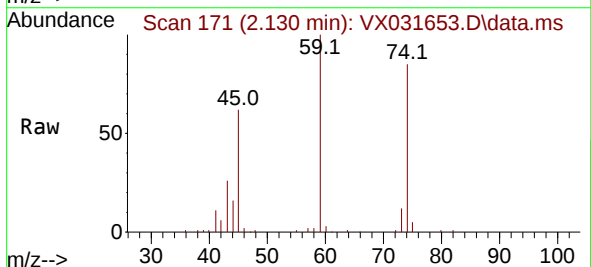
Tgt Ion:101 Resp: 4990
Ion Ratio Lower Upper
101 100
103 65.2 51.8 77.6

Manual Integrations
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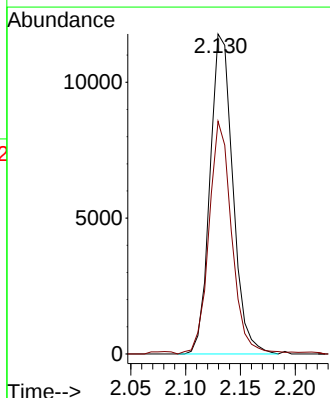
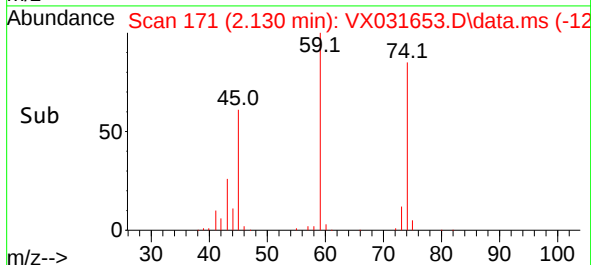
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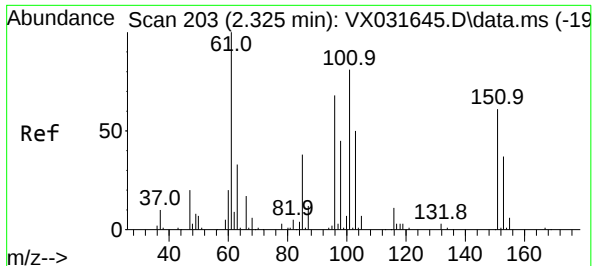


#8
Diethyl Ether
Concen: 23.824 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



Tgt Ion: 74 Resp: 17081
Ion Ratio Lower Upper
74 100
45 72.6 48.5 145.6





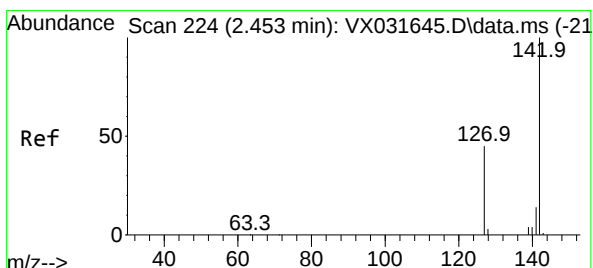
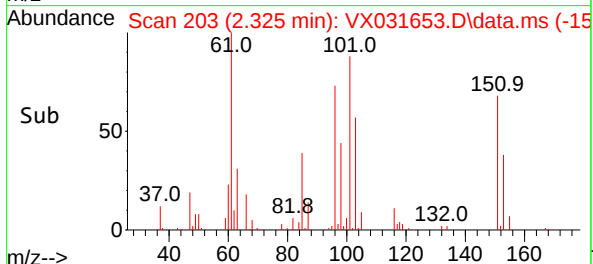
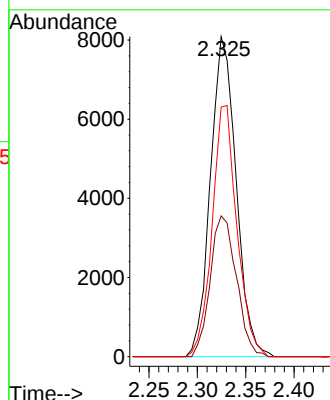
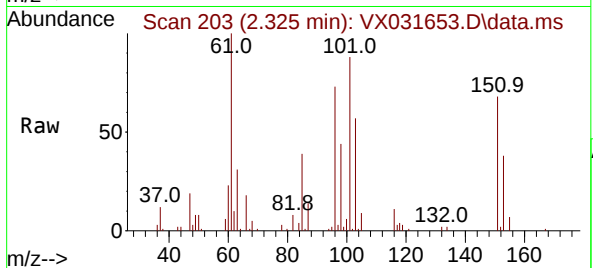
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.932 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion:101 Resp: 1493
Ion Ratio Lower Upper
101 100
85 44.8 38.6 57.8
151 75.7 54.0 81.0

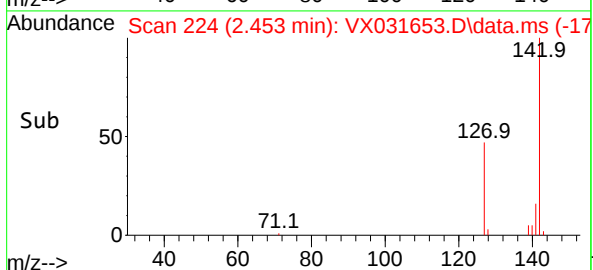
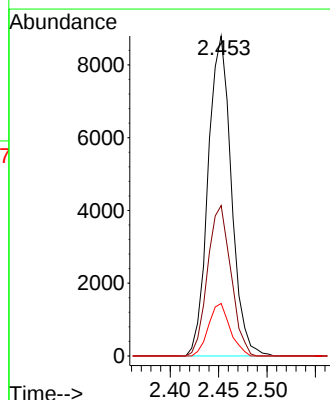
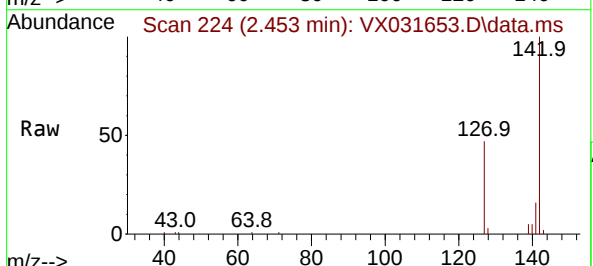
Manual Integrations
APPROVED

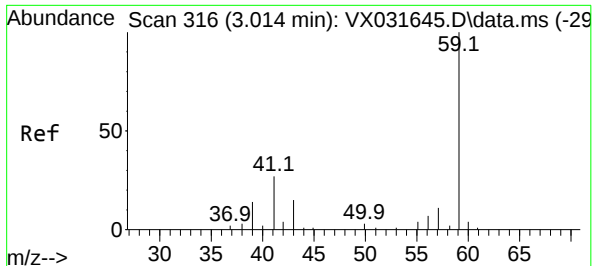
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#10
Methyl Iodide
Concen: 20.021 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion:142 Resp: 14700
Ion Ratio Lower Upper
142 100
127 47.2 37.4 56.0
141 15.3 11.6 17.4





#11

Tert butyl alcohol

Concen: 87.457 ug/l

RT: 2.989 min Scan# 316

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 59 Resp: 1633

Ion Ratio Lower Upper

59 100

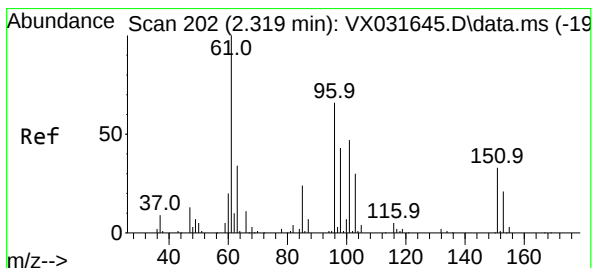
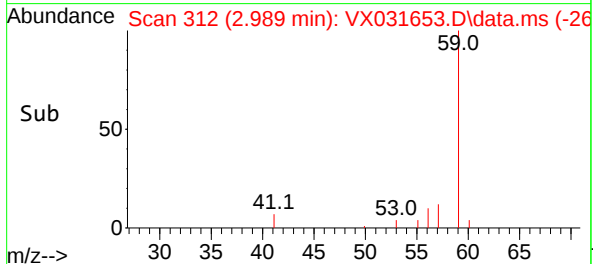
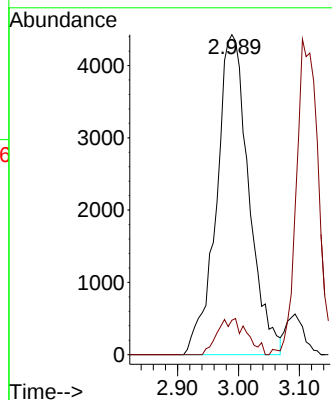
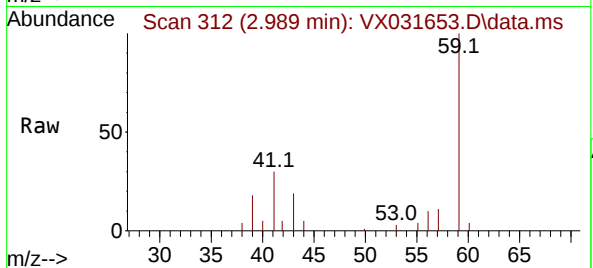
57 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#12

1,1-Dichloroethene

Concen: 22.061 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

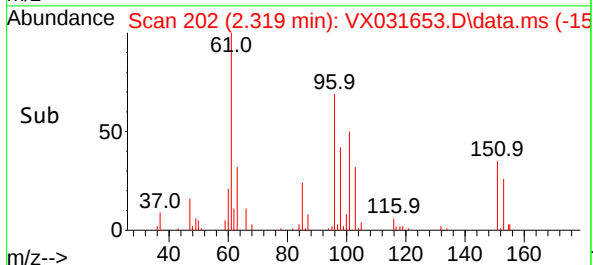
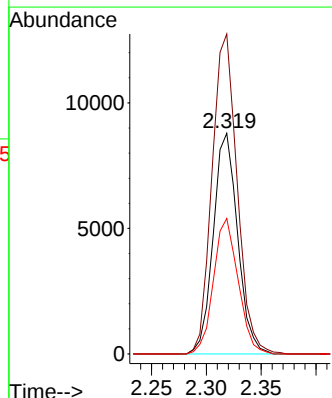
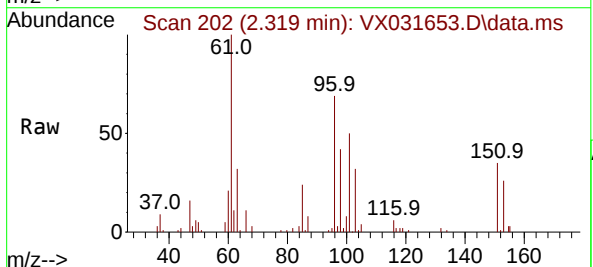
Tgt Ion: 96 Resp: 13587

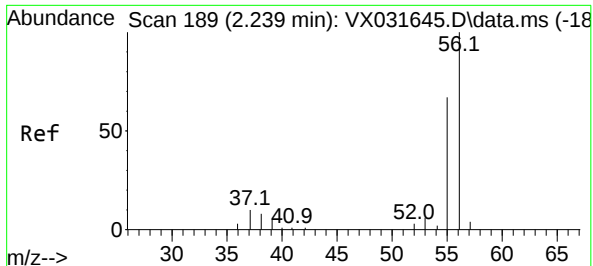
Ion Ratio Lower Upper

96 100

61 145.0 135.3 202.9

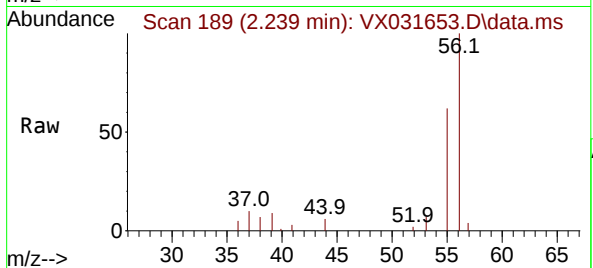
98 61.4 49.4 74.2





#13
Acrolein
Concen: 109.815 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

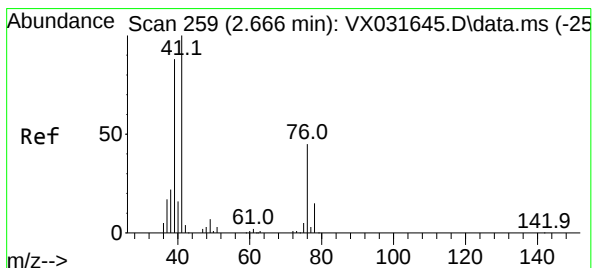
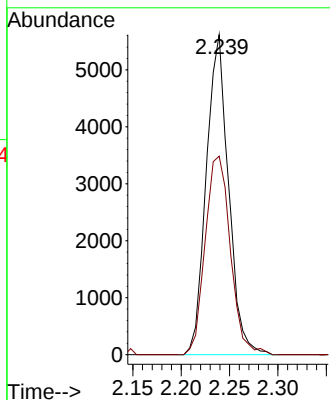
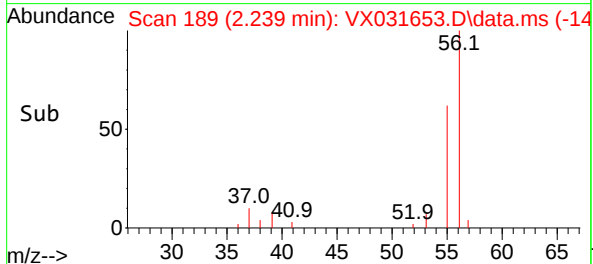
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion: 56 Resp: 8989
Ion Ratio Lower Upper
56 100
55 70.2 56.0 84.0

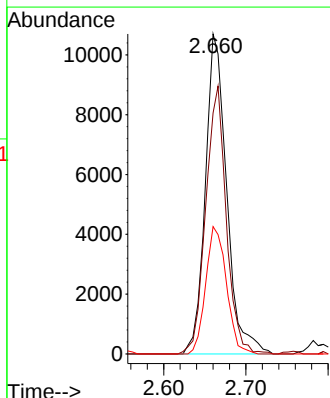
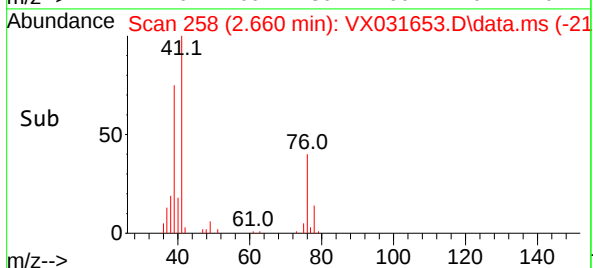
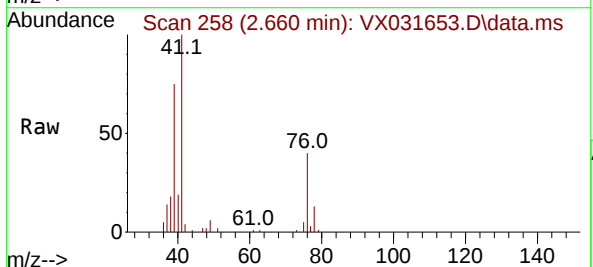
Manual Integrations
APPROVED

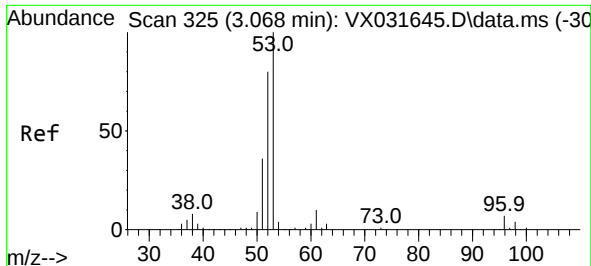
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#14
Allyl chloride
Concen: 19.609 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

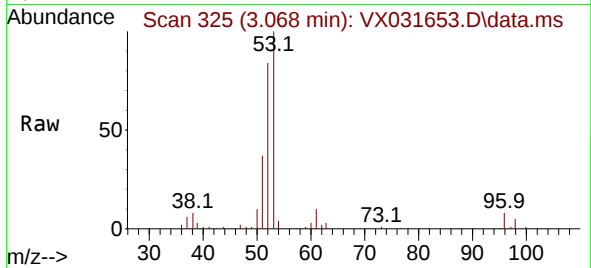
Tgt Ion: 41 Resp: 19326
Ion Ratio Lower Upper
41 100
39 80.5 58.2 87.4
76 38.7 26.9 40.3





#15
Acrylonitrile
Concen: 98.976 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

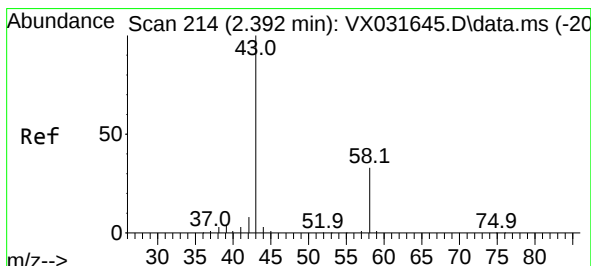
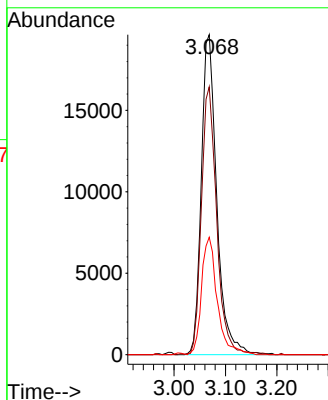
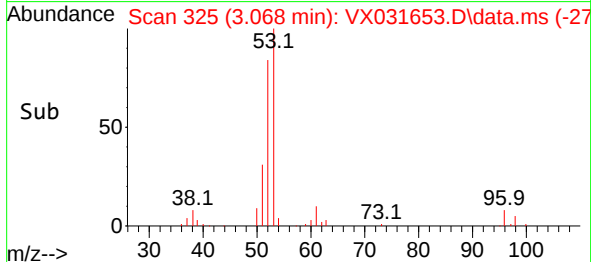
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



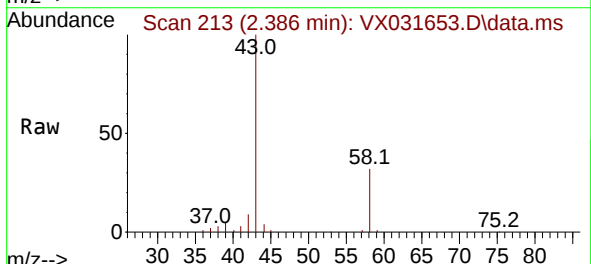
Tgt Ion: 53 Resp: 41084
Ion Ratio Lower Upper
53 100
52 82.6 66.9 100.3
51 37.3 30.0 45.0

Manual Integrations
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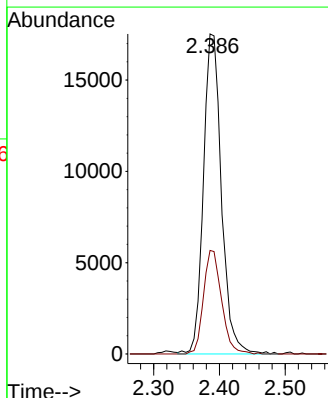
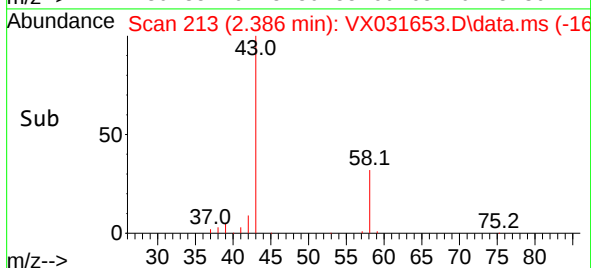
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

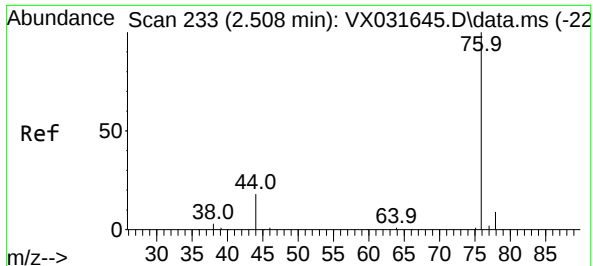


#16
Acetone
Concen: 110.051 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



Tgt Ion: 43 Resp: 33424
Ion Ratio Lower Upper
43 100
58 32.3 23.8 35.8





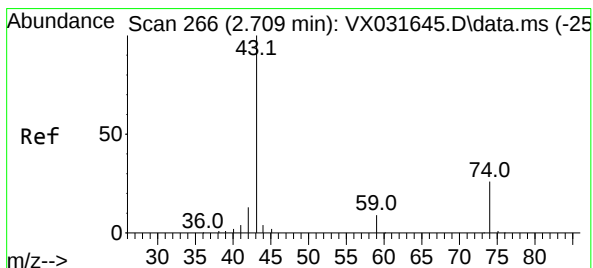
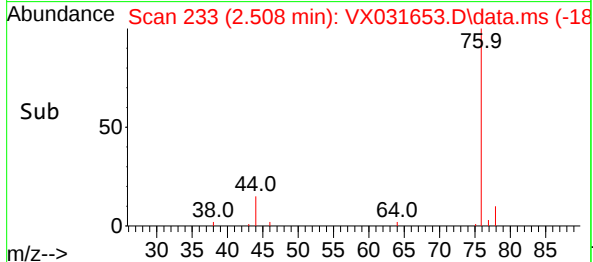
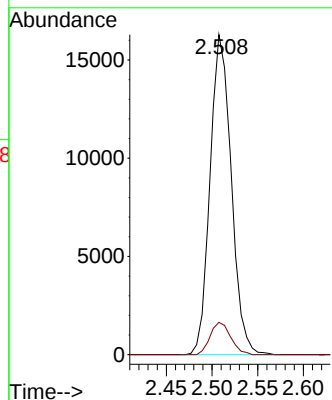
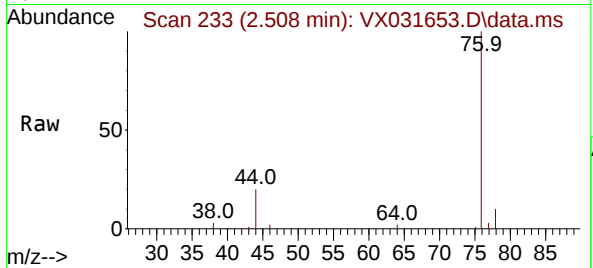
#17
Carbon Disulfide
Concen: 19.969 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 76 Resp: 26224
Ion Ratio Lower Upper
76 100
78 10.1 7.2 10.8

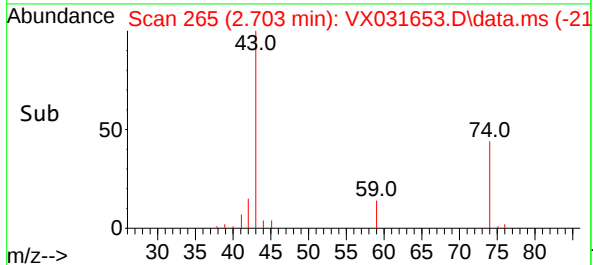
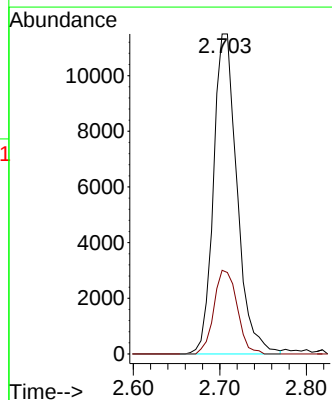
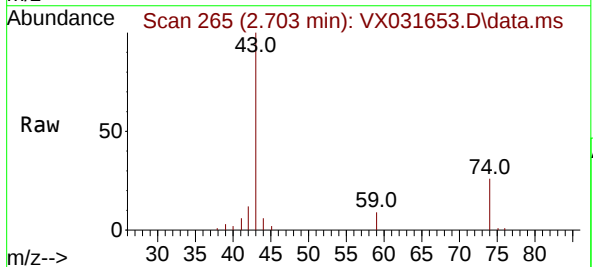
Manual Integrations
APPROVED

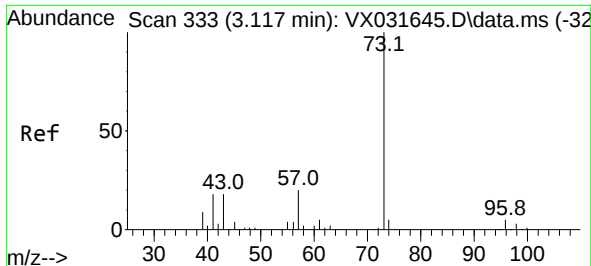
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#18
Methyl Acetate
Concen: 20.244 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion: 43 Resp: 21758
Ion Ratio Lower Upper
43 100
74 25.8 18.6 27.8





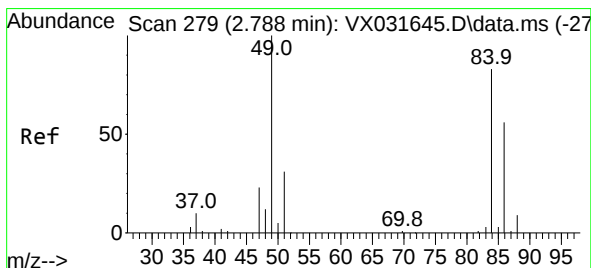
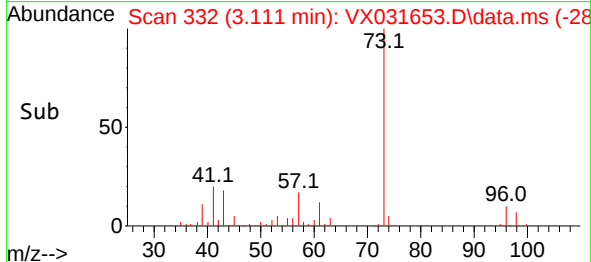
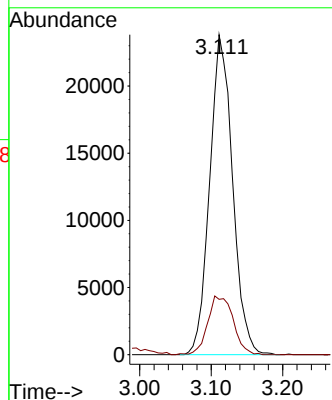
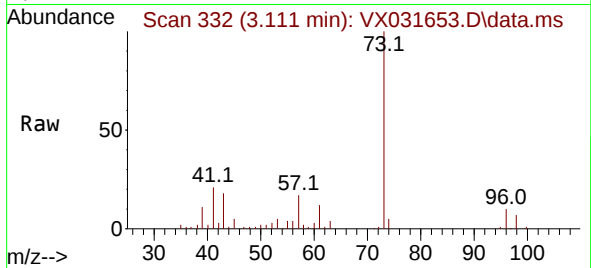
#19
Methyl tert-butyl Ether
Concen: 19.910 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 73 Resp: 52960
Ion Ratio Lower Upper
73 100
57 17.3 17.2 25.8

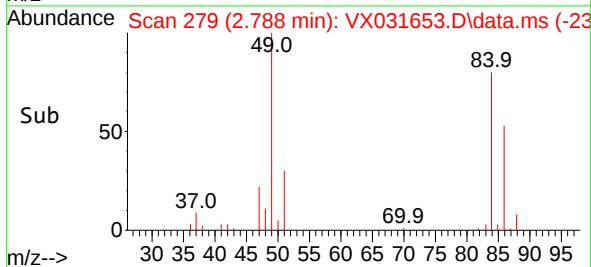
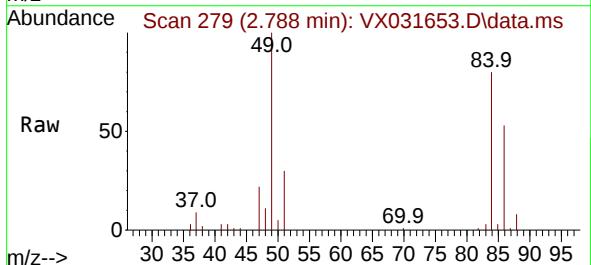
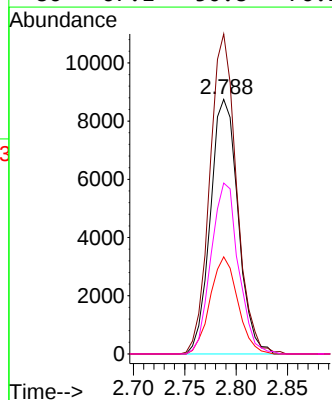
Manual Integrations
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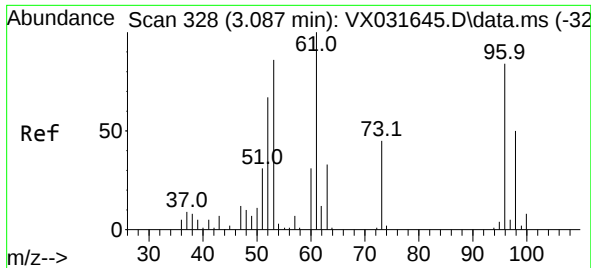
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#20
Methylene Chloride
Concen: 20.676 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion: 84 Resp: 16389
Ion Ratio Lower Upper
84 100
49 125.7 105.9 158.9
51 38.2 32.2 48.2
86 67.1 50.8 76.2





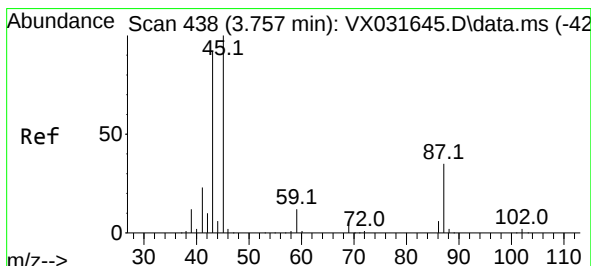
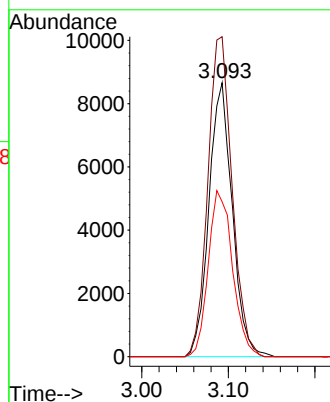
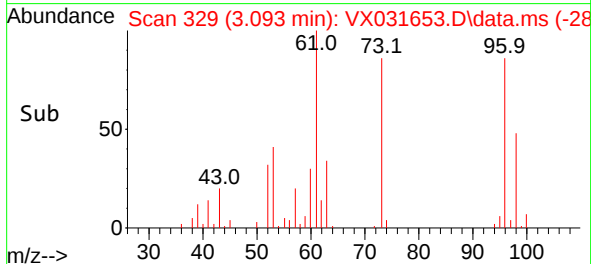
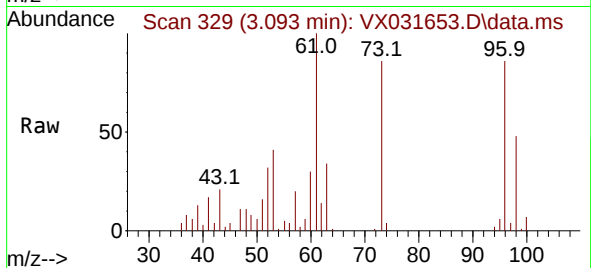
#21
trans-1,2-Dichloroethene
Concen: 19.606 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 96 Resp: 16230
Ion Ratio Lower Upper
96 100
61 116.8 106.7 160.1
98 56.6 48.7 73.1

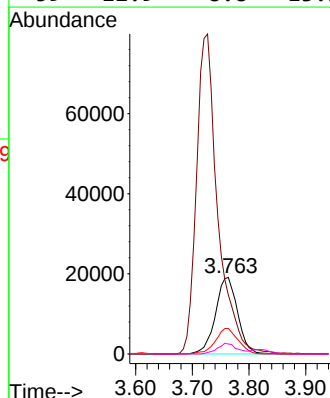
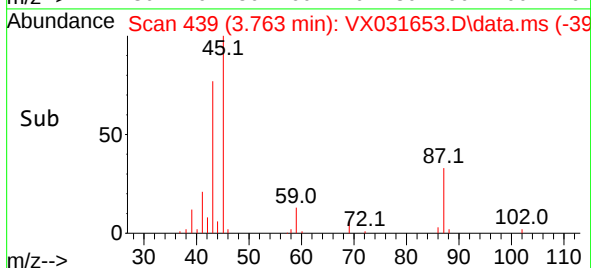
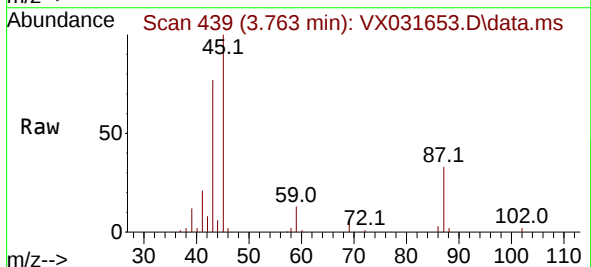
Manual Integrations
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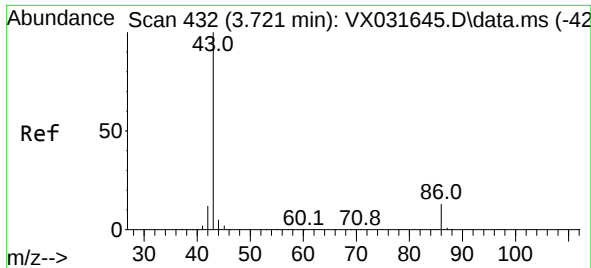
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#22
Diisopropyl ether
Concen: 20.319 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

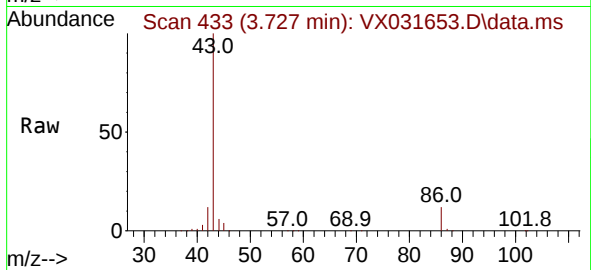
Tgt Ion: 45 Resp: 51540
Ion Ratio Lower Upper
45 100
43 76.0 59.0 88.6
87 33.4 22.6 33.8
59 12.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 103.961 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031653.D
 Acq: 26 Sep 2022 17:03

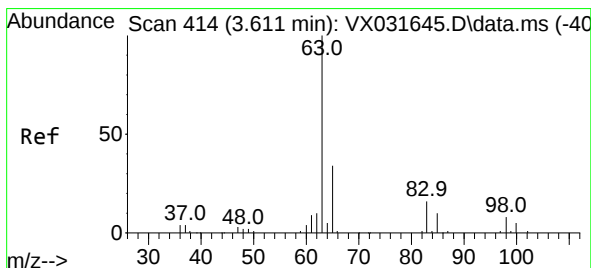
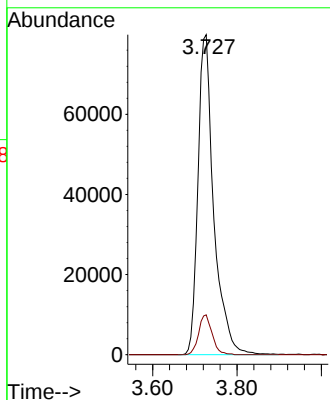
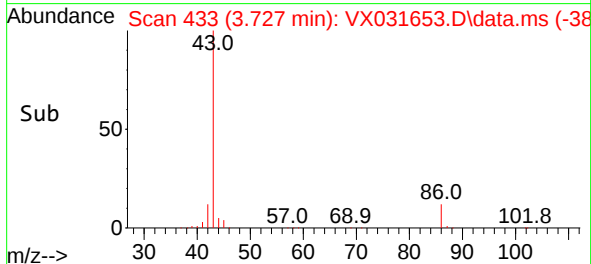
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01



Tgt Ion: 43 Resp: 208550
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.7 13.1

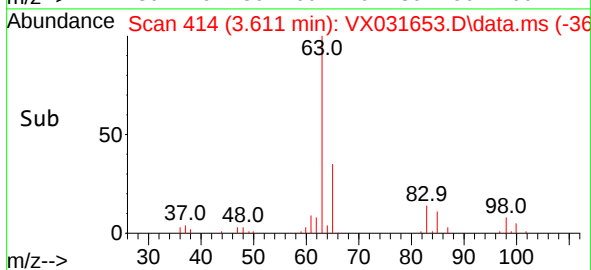
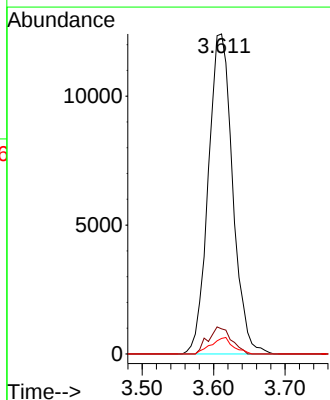
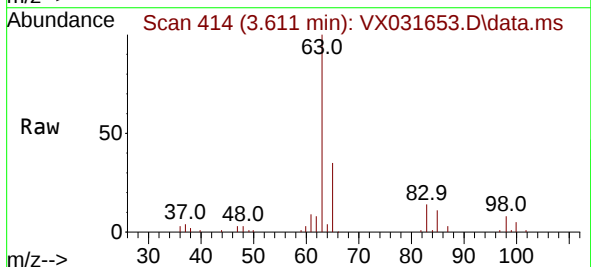
Manual Integrations
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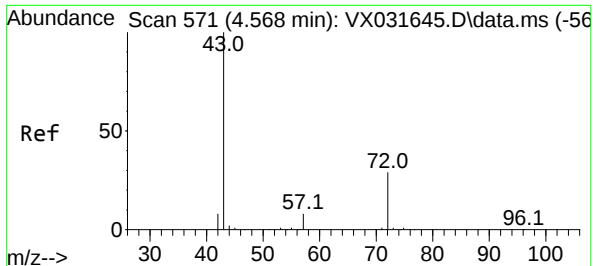
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.105 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031653.D
 Acq: 26 Sep 2022 17:03

Tgt Ion: 63 Resp: 29400
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 4.9 2.4 7.2





#25

2-Butanone

Concen: 100.606 ug/l

RT: 4.562 min Scan# 571

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 43 Resp: 57430

Ion Ratio Lower Upper

43 100

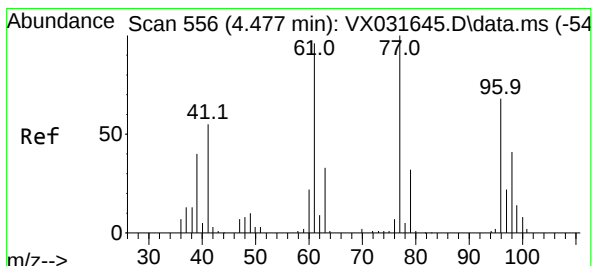
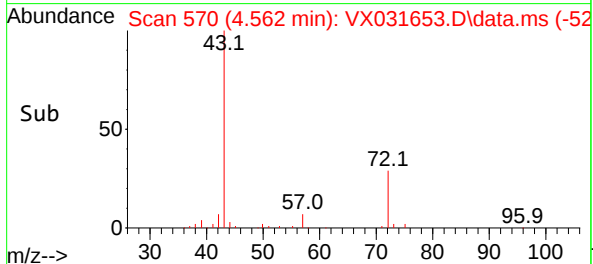
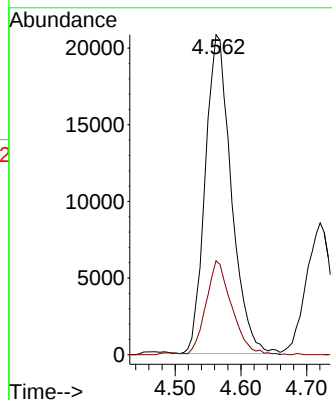
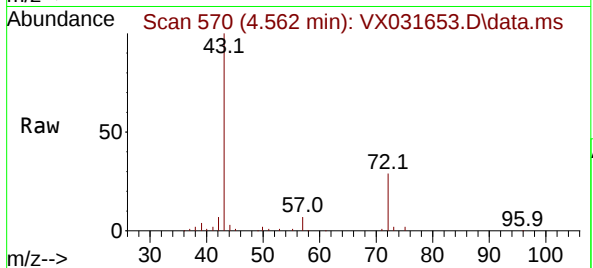
72 29.5 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#26

2,2-Dichloropropane

Concen: 18.247 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031653.D

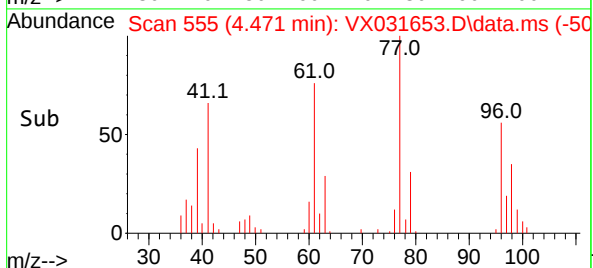
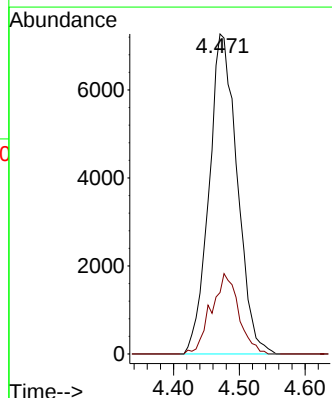
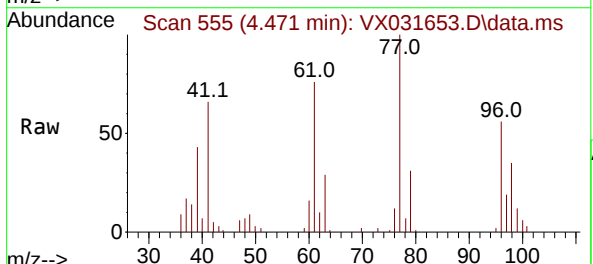
Acq: 26 Sep 2022 17:03

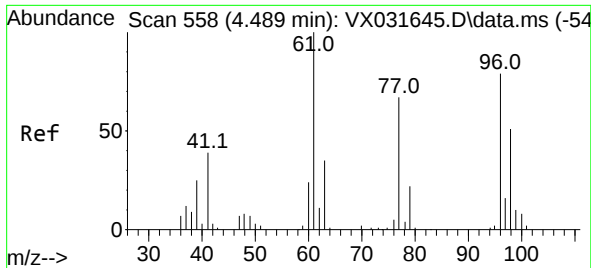
Tgt Ion: 77 Resp: 21658

Ion Ratio Lower Upper

77 100

97 24.4 10.9 32.6





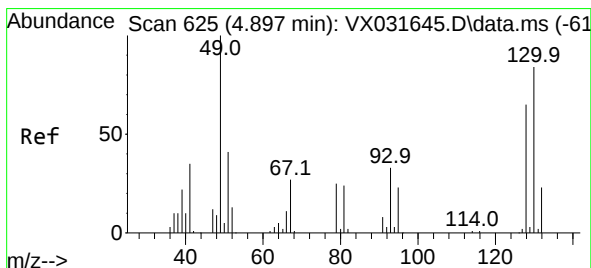
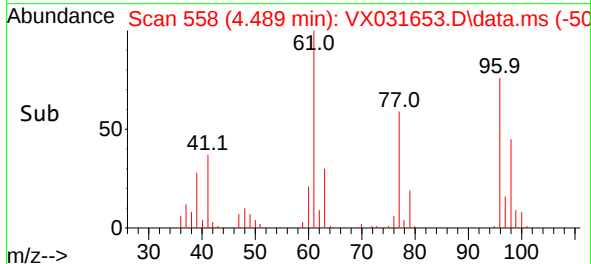
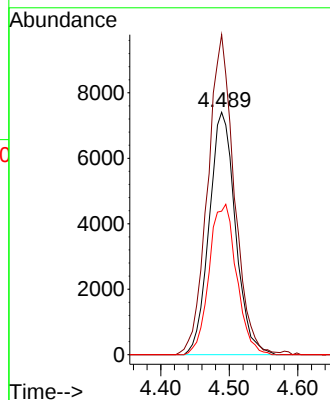
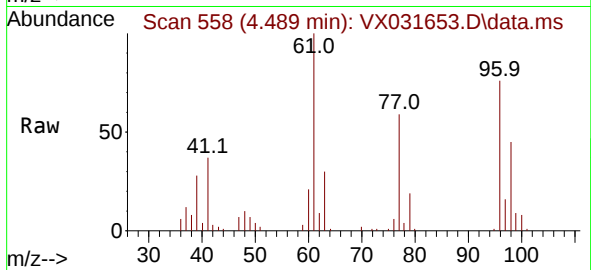
#27
 cis-1,2-Dichloroethene
 Concen: 19.427 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX031653.D
 Acq: 26 Sep 2022 17:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01

Tgt Ion: 96 Resp: 1970
 Ion Ratio Lower Upper
 96 100
 61 133.7 0.0 305.2
 98 64.6 0.0 128.4

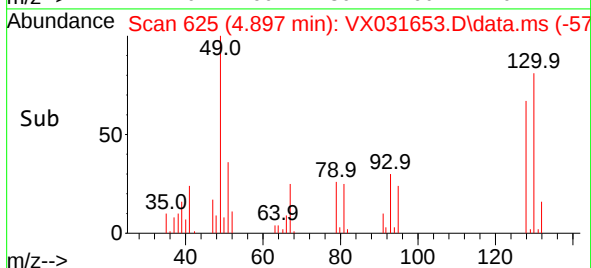
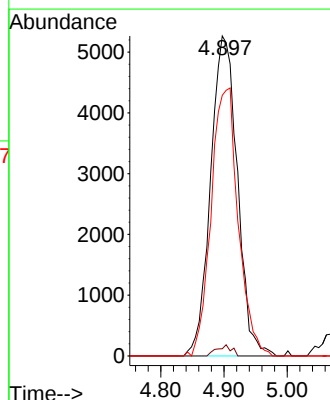
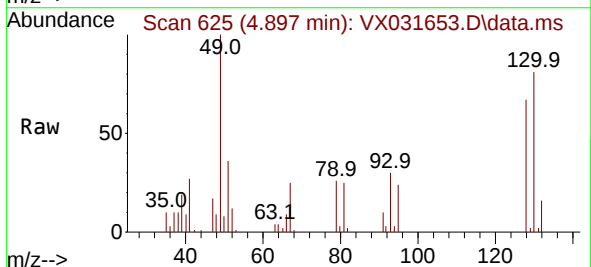
Manual Integrations
 APPROVED

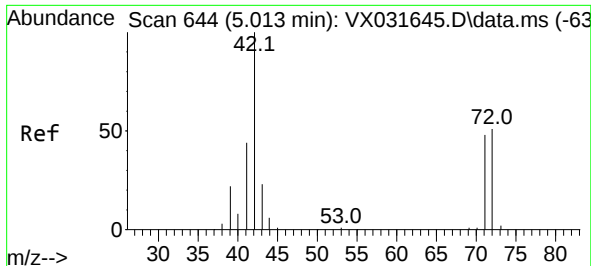
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022



#28
 Bromochloromethane
 Concen: 22.604 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031653.D
 Acq: 26 Sep 2022 17:03

Tgt Ion: 49 Resp: 15463
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.6
 130 84.6 59.0 88.4





#29

Tetrahydrofuran

Concen: 103.207 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

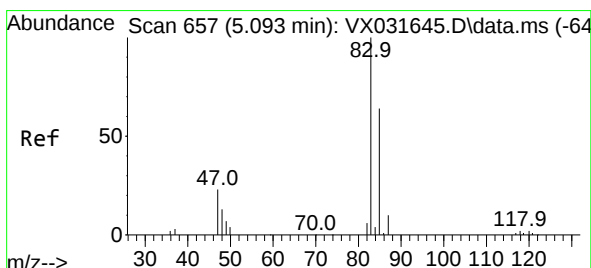
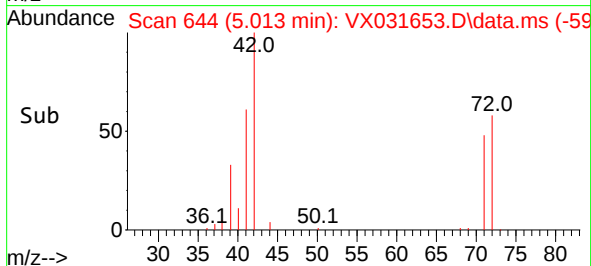
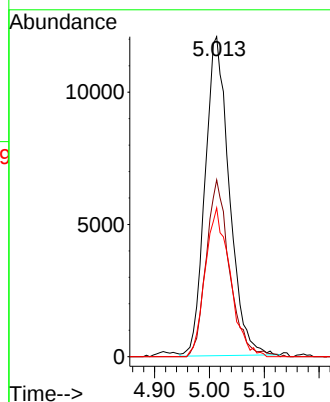
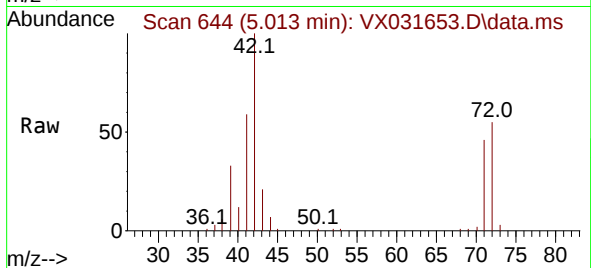
Tgt Ion:	42	Resp:	37014
Ion	Ratio	Lower	Upper
42	100		
72	53.6	36.4	54.6
71	47.9	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#30

Chloroform

Concen: 19.557 ug/l

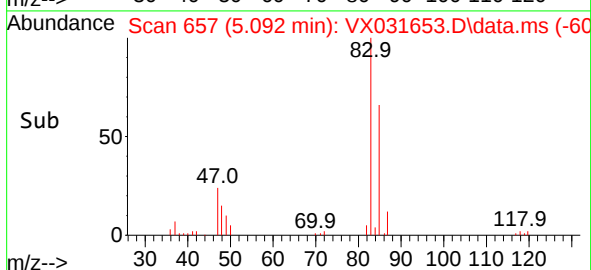
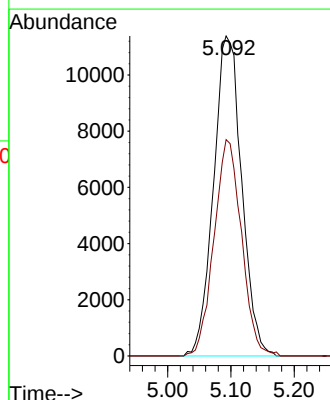
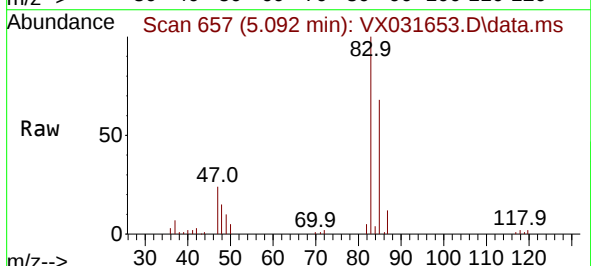
RT: 5.092 min Scan# 657

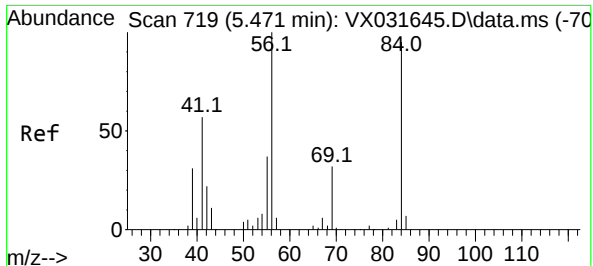
Delta R.T. -0.007 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:	83	Resp:	35183
Ion	Ratio	Lower	Upper
83	100		
85	67.6	52.8	79.2





#31

Cyclohexane

Concen: 20.147 ug/l

RT: 5.476 min Scan# 719

Delta R.T. 0.005 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 56 Resp: 2291

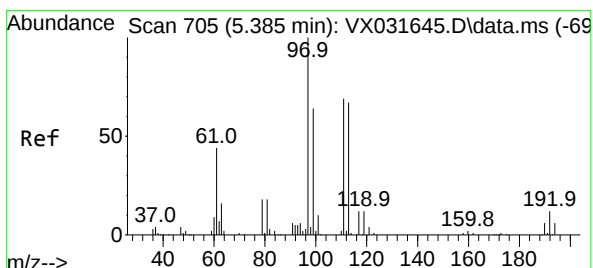
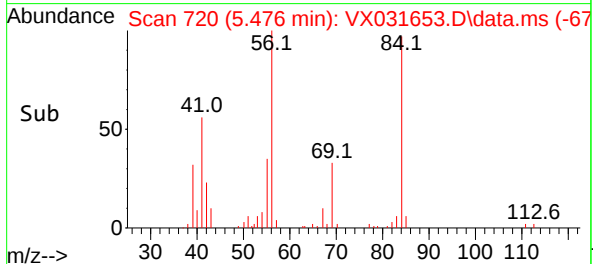
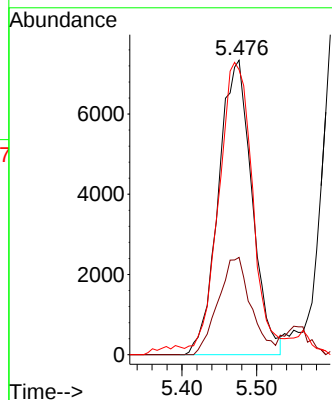
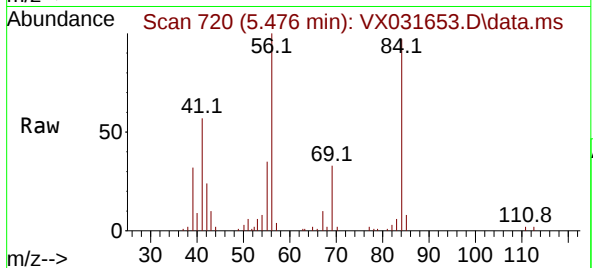
Ion	Ratio	Lower	Upper
56	100		
69	33.0	25.1	37.7
84	94.2	70.2	105.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#32

1,1,1-Trichloroethane

Concen: 20.508 ug/l

RT: 5.385 min Scan# 705

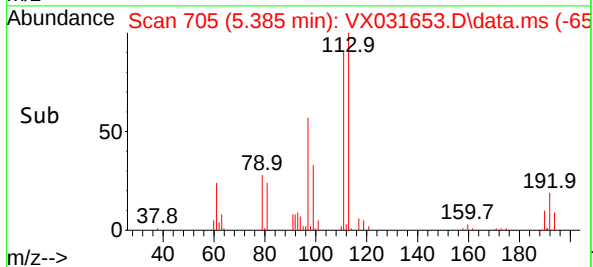
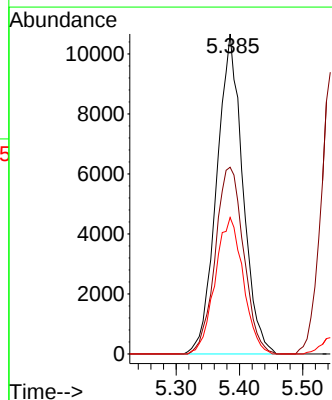
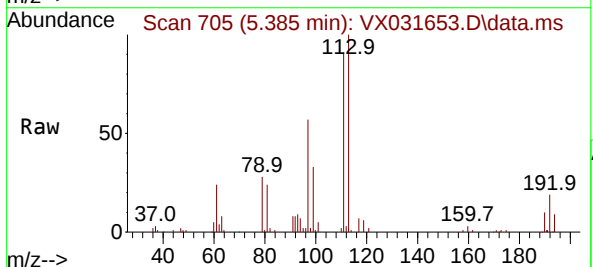
Delta R.T. 0.000 min

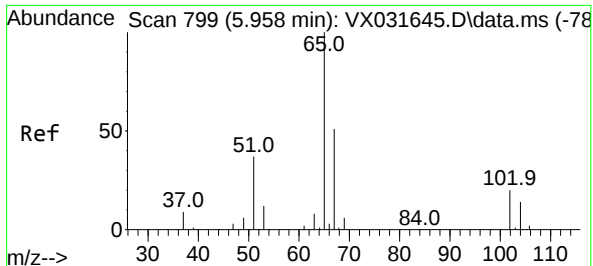
Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion: 97 Resp: 30557

Ion	Ratio	Lower	Upper
97	100		
99	63.4	51.3	76.9
61	45.8	35.9	53.9





#33

1,2-Dichloroethane-d4

Concen: 49.482 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 65 Resp: 5918

Ion Ratio Lower Upper

65 100

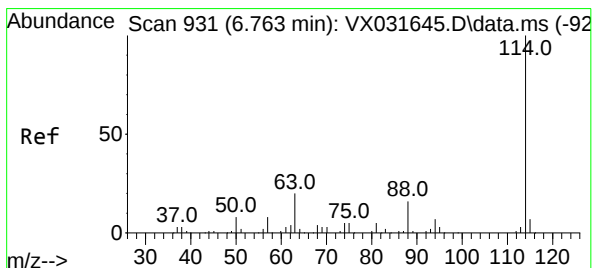
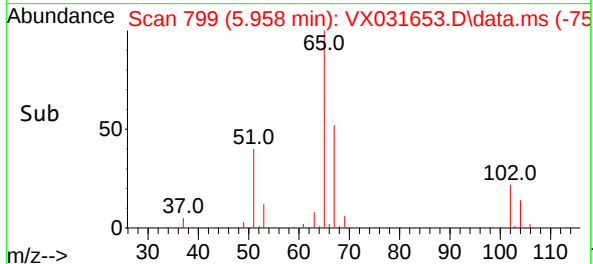
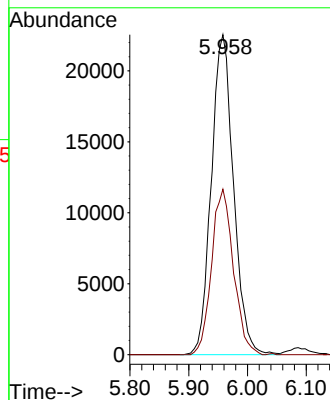
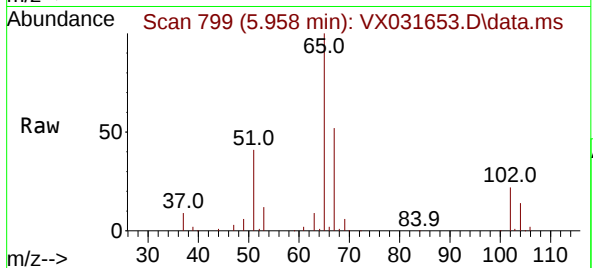
67 50.9 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

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: VX031653.D

Acq: 26 Sep 2022 17:03

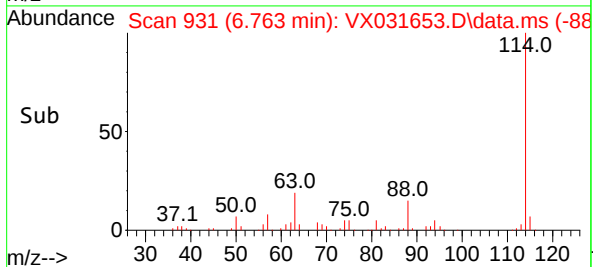
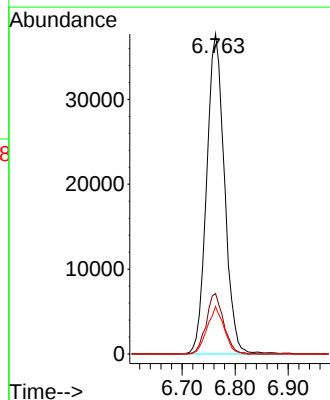
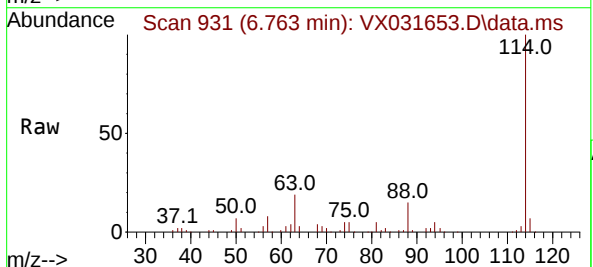
Tgt Ion:114 Resp: 87880

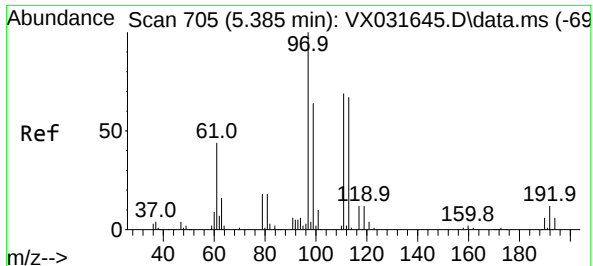
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 14.8 0.0 33.0





#35

Dibromofluoromethane

Concen: 47.626 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX031653.D

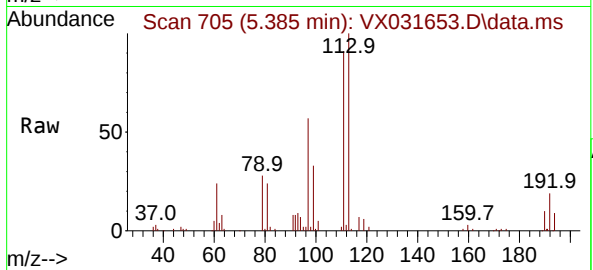
Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01



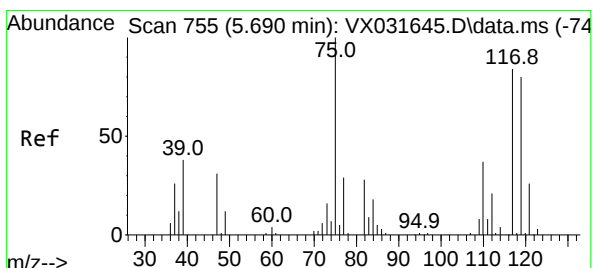
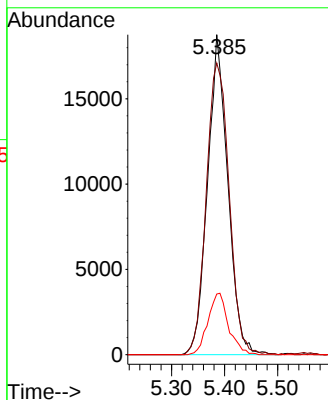
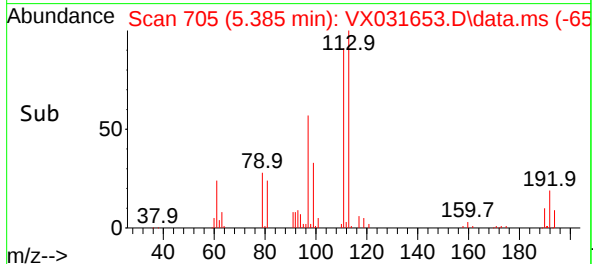
Tgt Ion:	113	Resp:	49870
Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.4	123.6
192	19.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#36

1,1-Dichloropropene

Concen: 19.165 ug/l

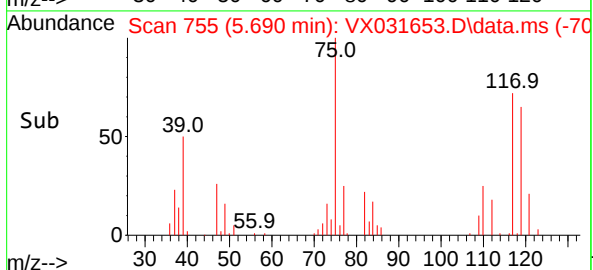
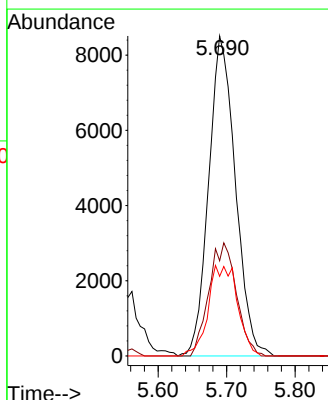
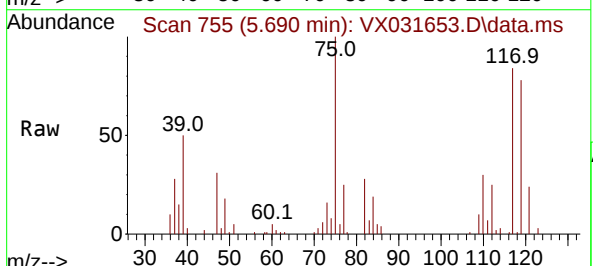
RT: 5.690 min Scan# 755

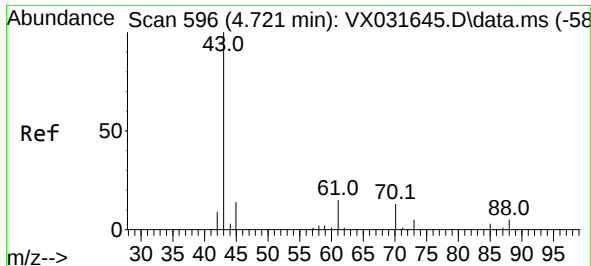
Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:	75	Resp:	23047
Ion	Ratio	Lower	Upper
75	100		
110	36.5	17.5	52.5
77	31.1	24.9	37.3





#37

Ethyl Acetate

Concen: 19.866 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

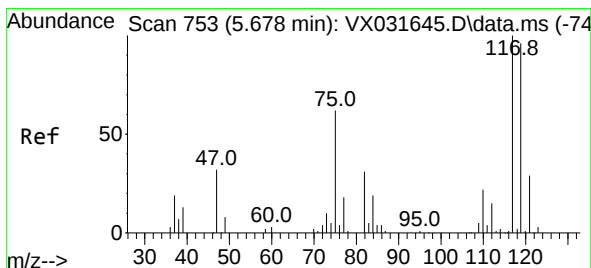
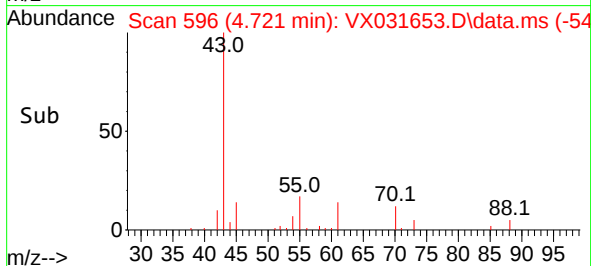
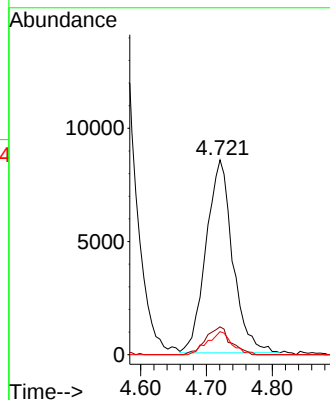
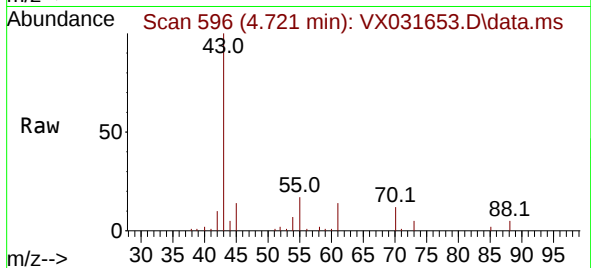
Tgt Ion:	43	Resp:	24090
Ion	Ratio	Lower	Upper
43	100		
61	13.4	11.1	16.7
70	11.0	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#38

Carbon Tetrachloride

Concen: 19.405 ug/l

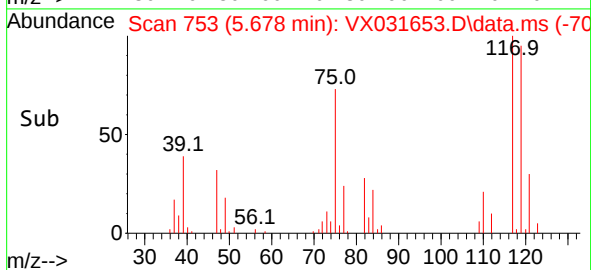
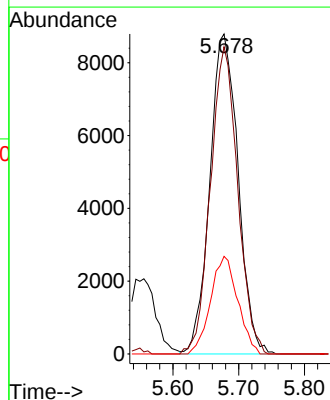
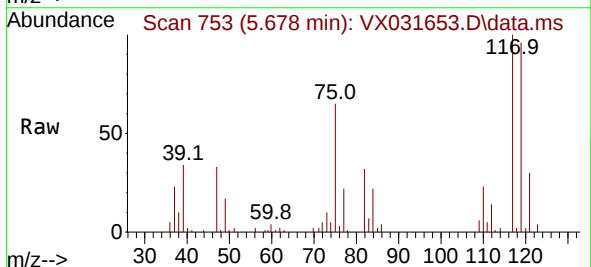
RT: 5.678 min Scan# 753

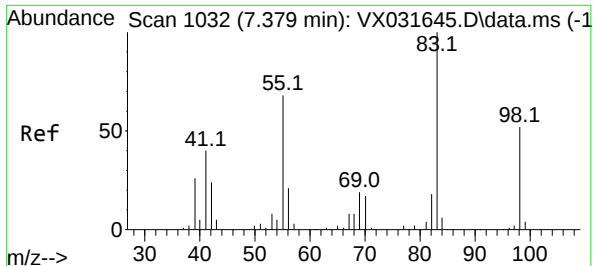
Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:	117	Resp:	26299
Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.6	112.0
121	30.5	25.3	37.9





#39

Methylcyclohexane

Concen: 17.951 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

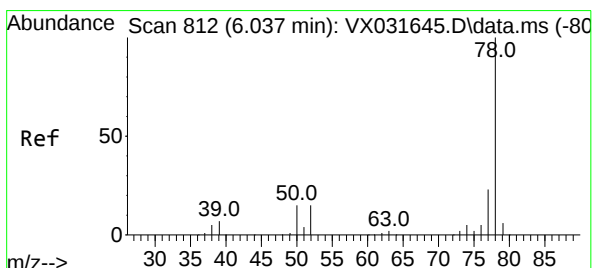
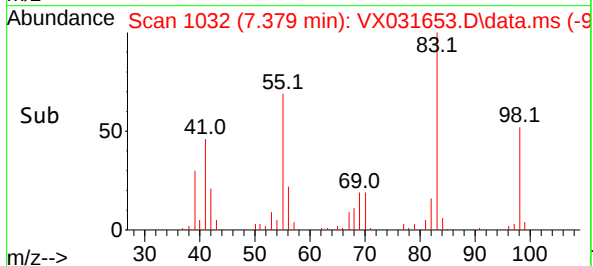
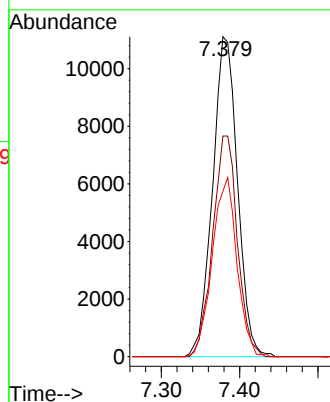
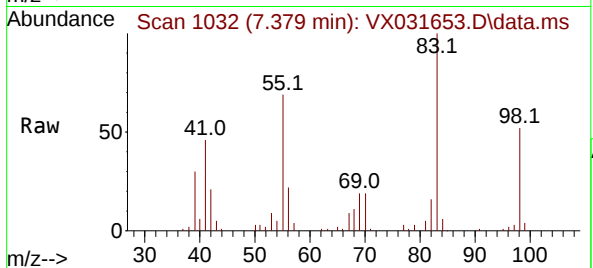
Tgt Ion: 83	Resp: 2459
Ion Ratio	Lower Upper
83 100	
55 69.0	61.0 91.4
98 51.7	37.7 56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#40

Benzene

Concen: 19.394 ug/l

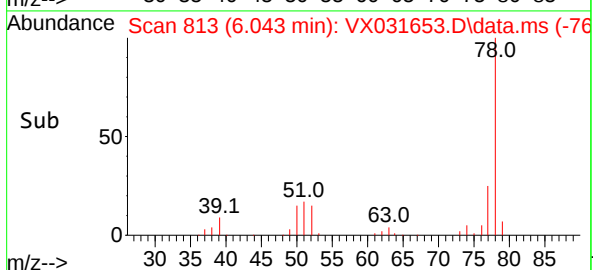
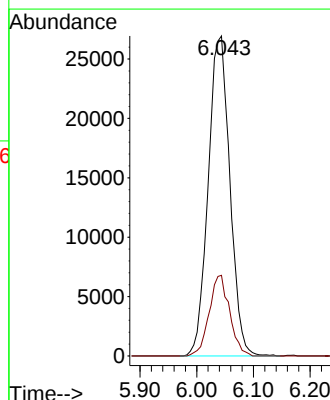
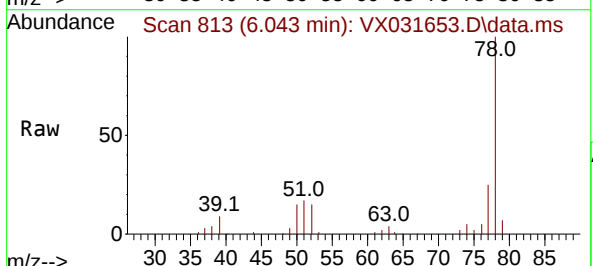
RT: 6.043 min Scan# 813

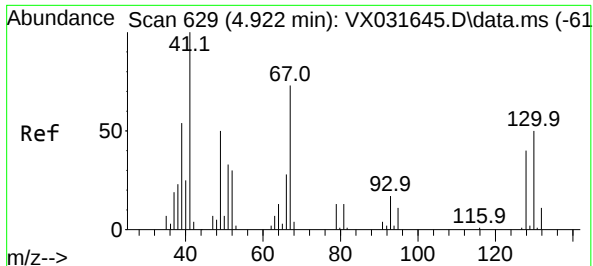
Delta R.T. -0.001 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

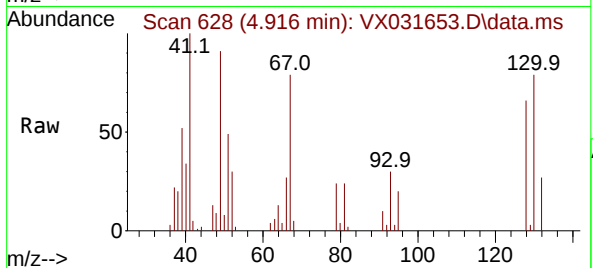
Tgt Ion: 78	Resp: 71630
Ion Ratio	Lower Upper
78 100	
77 25.2	18.7 28.1





#41
Methacrylonitrile
Concen: 20.245 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.012 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

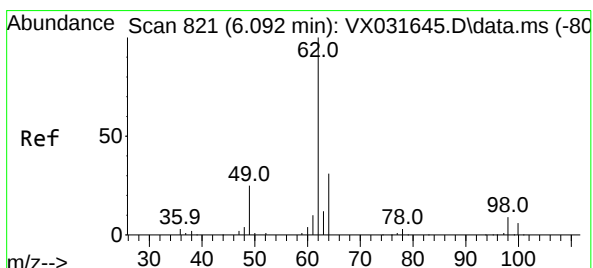
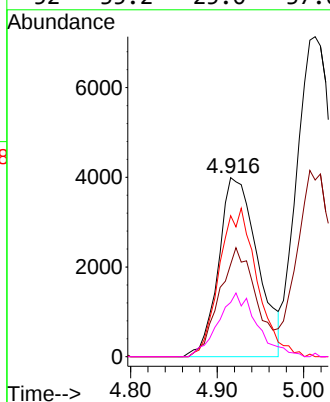
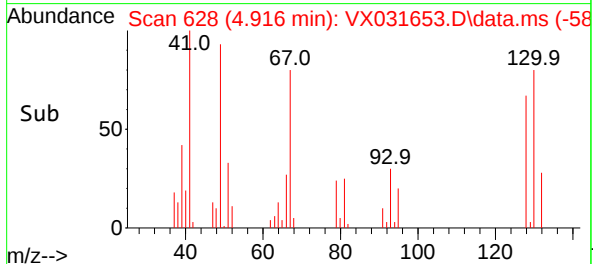
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion:	41	Resp:	1249
Ion Ratio	100	Lower	Upper
39	56.8	45.0	67.6
67	80.2	58.2	87.4
52	35.2	25.0	37.6

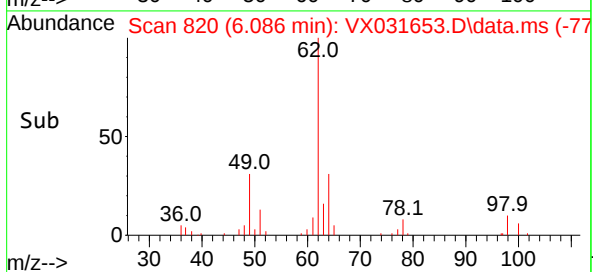
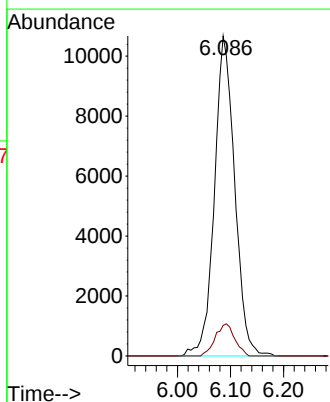
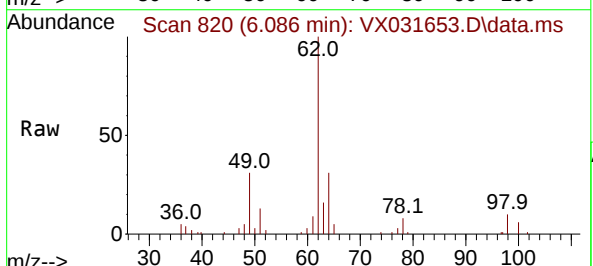
Manual Integrations
APPROVED

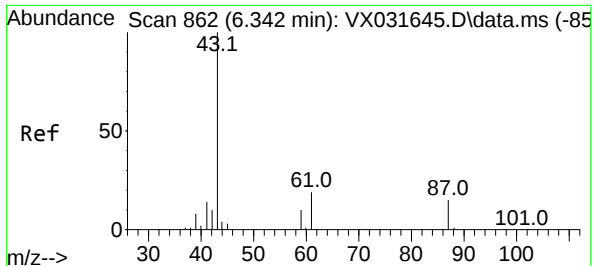
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#42
1,2-Dichloroethane
Concen: 19.869 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion:	62	Resp:	28381
Ion Ratio	100	Lower	Upper
98	9.6	0.0	17.8





#43

Isopropyl Acetate

Concen: 20.555 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031653.D

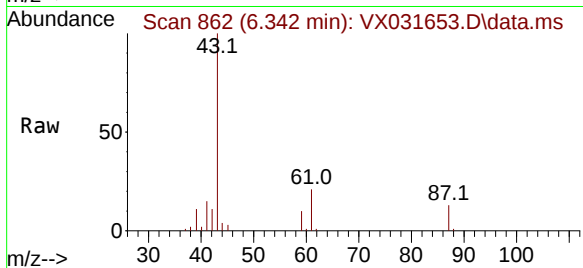
Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01



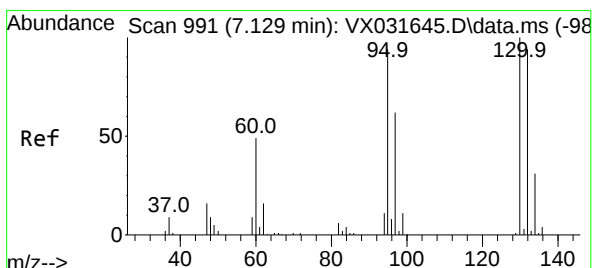
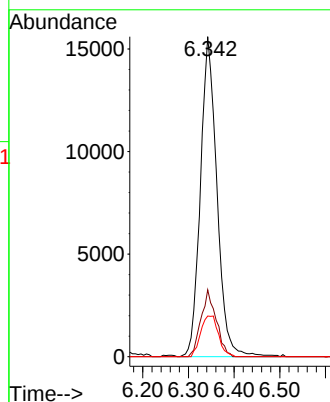
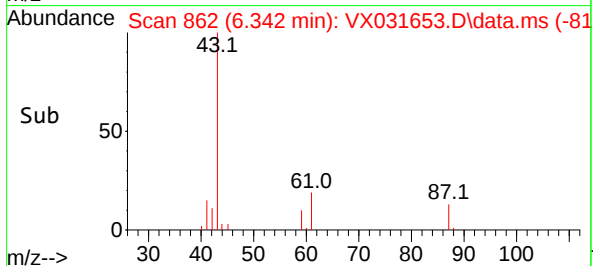
Tgt Ion:	43	Resp:	39240
Ion Ratio	Lower	Upper	
43	100		
61	19.2	15.3	22.9
87	13.6	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#44

Trichloroethene

Concen: 19.266 ug/l

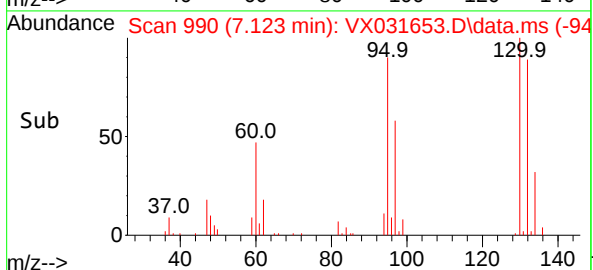
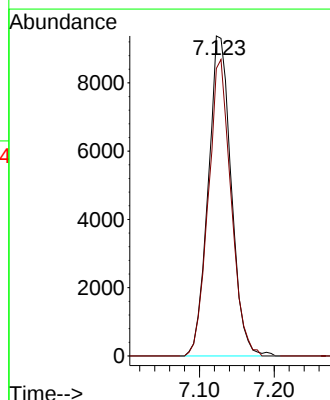
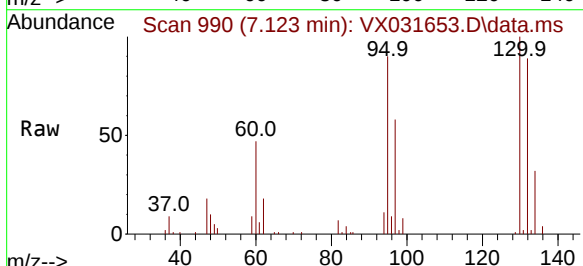
RT: 7.123 min Scan# 990

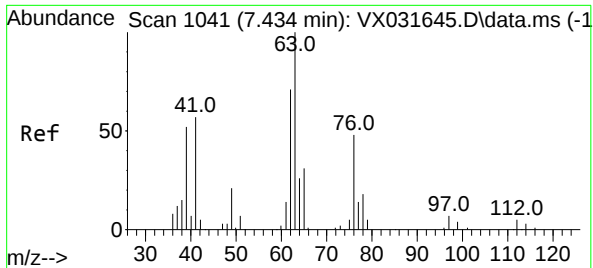
Delta R.T. -0.006 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:	130	Resp:	20098
Ion Ratio	Lower	Upper	
130	100		
95	89.9	0.0	206.8





#45

1,2-Dichloropropane

Concen: 19.053 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 63 Resp: 17078

Ion Ratio Lower Upper

63 100

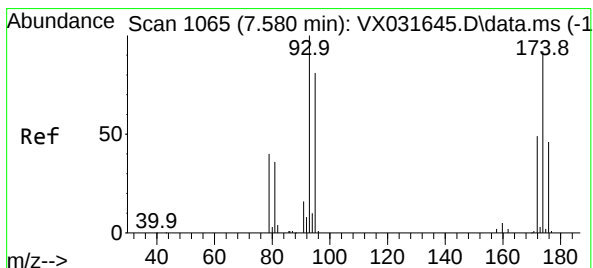
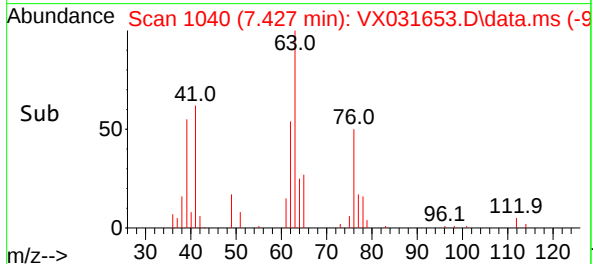
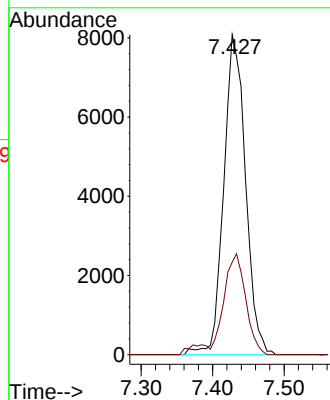
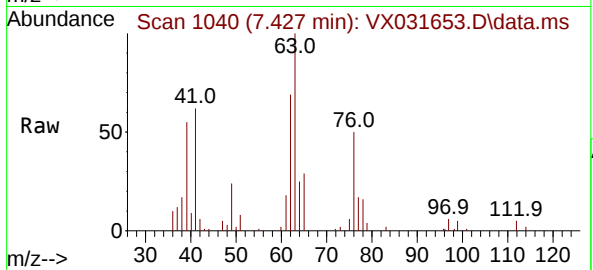
65 28.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#46

Dibromomethane

Concen: 19.375 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

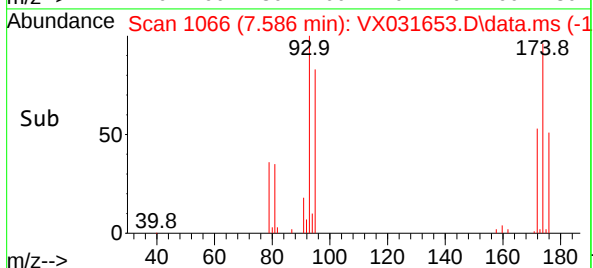
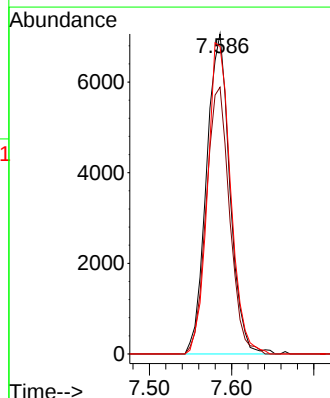
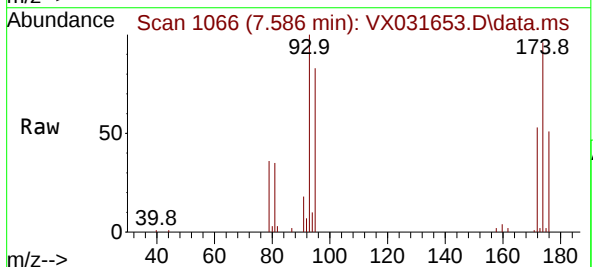
Tgt Ion: 93 Resp: 13947

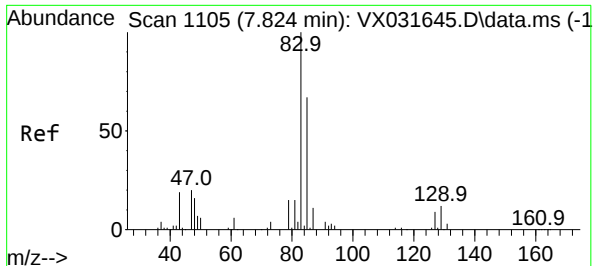
Ion Ratio Lower Upper

93 100

95 83.5 65.5 98.3

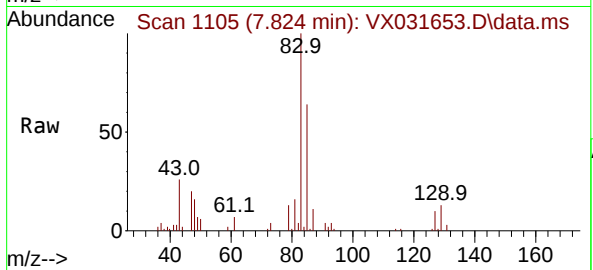
174 96.1 67.6 101.4





#47
Bromodichloromethane
Concen: 20.135 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

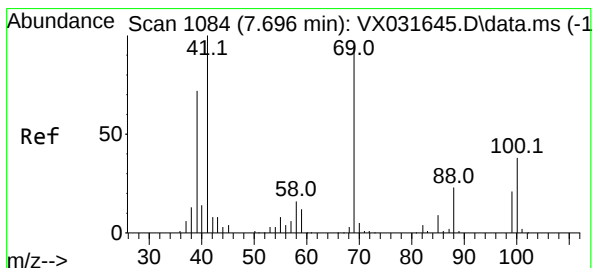
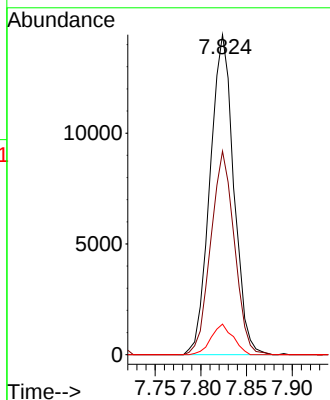
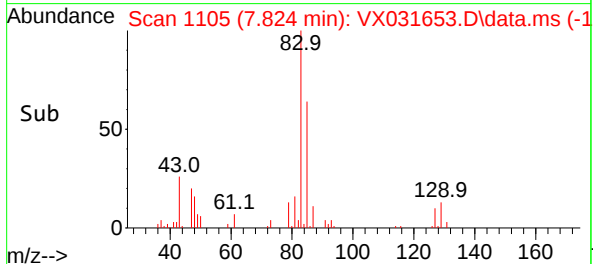
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion: 83 Resp: 2615
Ion Ratio Lower Upper
83 100
85 63.6 51.0 76.6
127 9.5 7.0 10.6

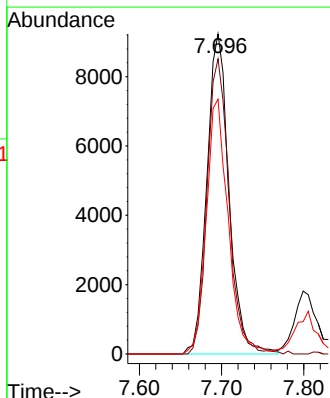
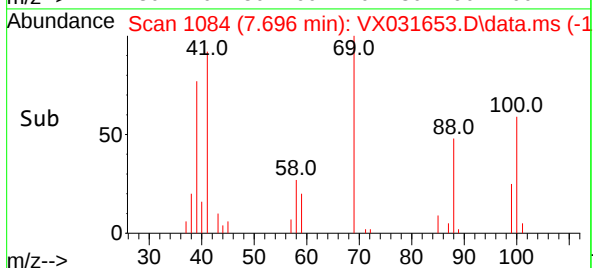
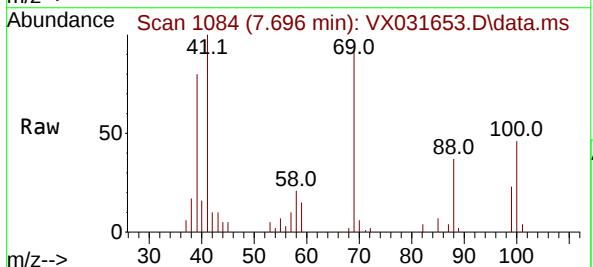
Manual Integrations
APPROVED

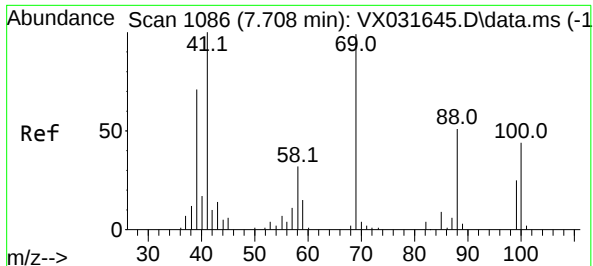
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#48
Methyl methacrylate
Concen: 20.584 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion: 41 Resp: 17282
Ion Ratio Lower Upper
41 100
69 90.9 64.6 96.8
39 78.5 51.4 77.0#





#49

1,4-Dioxane

Concen: 411.644 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.012 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

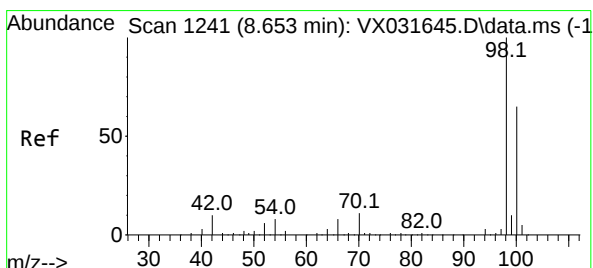
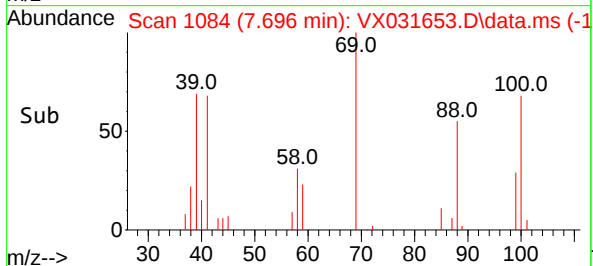
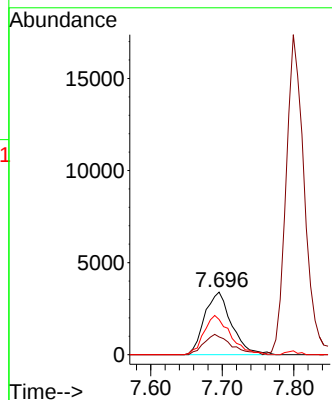
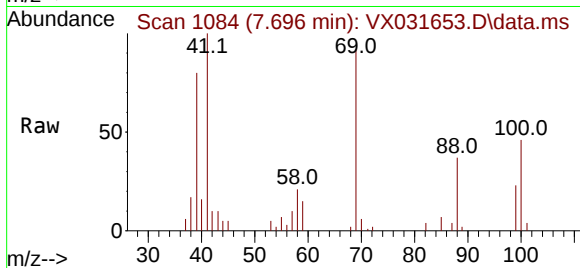
Tgt Ion:	88	Resp:	8900
Ion	Ratio	Lower	Upper
88	100		
43	32.7	27.1	40.7
58	61.3	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#50

Toluene-d8

Concen: 51.269 ug/l

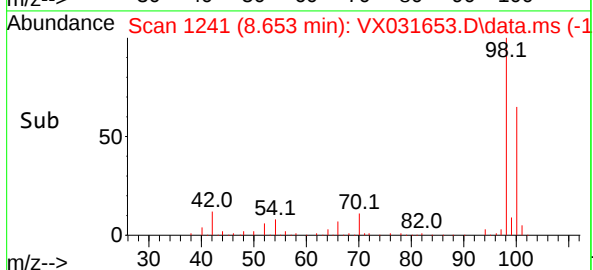
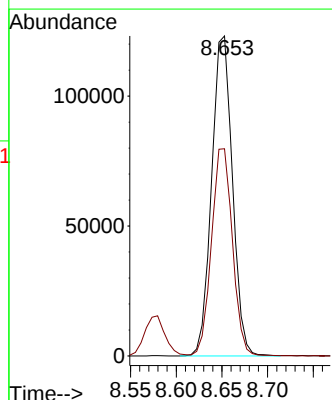
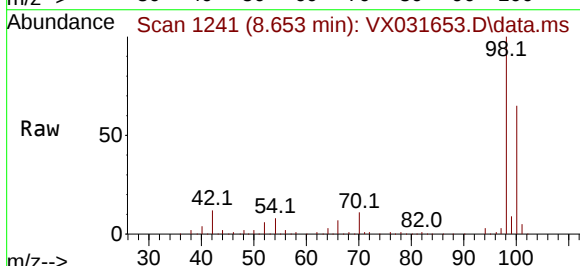
RT: 8.653 min Scan# 1241

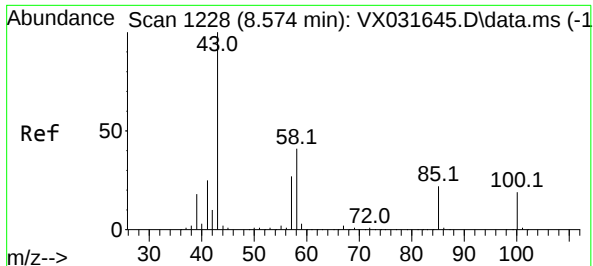
Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:	98	Resp:	194627
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.5	78.7





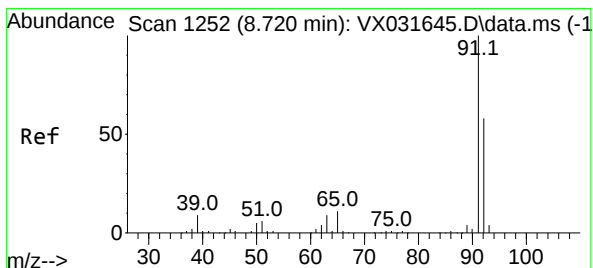
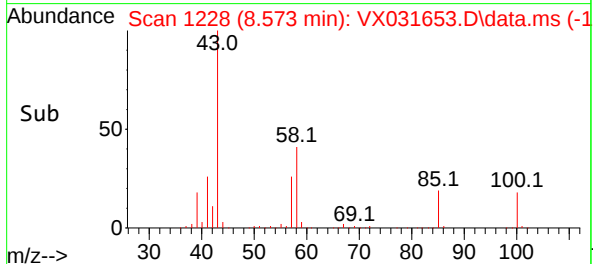
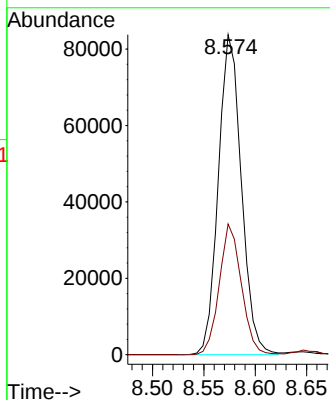
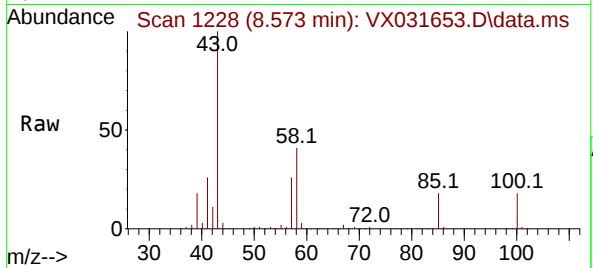
#51
4-Methyl-2-Pentanone
Concen: 107.766 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 43 Resp: 13022
Ion Ratio Lower Upper
43 100
58 39.3 30.6 46.0

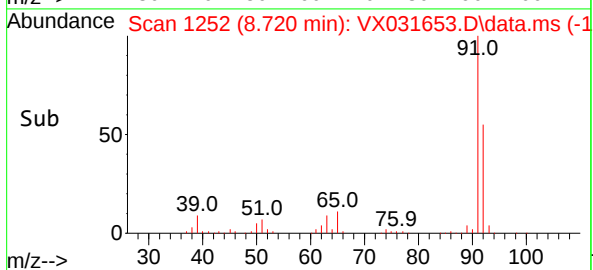
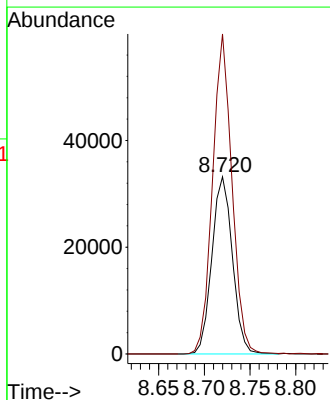
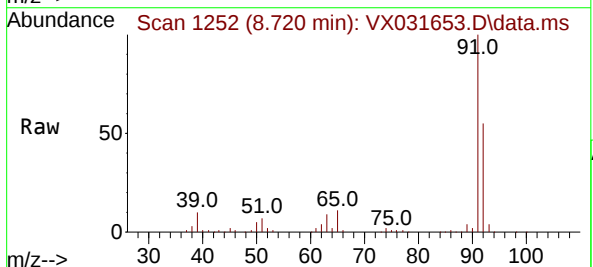
Manual Integrations
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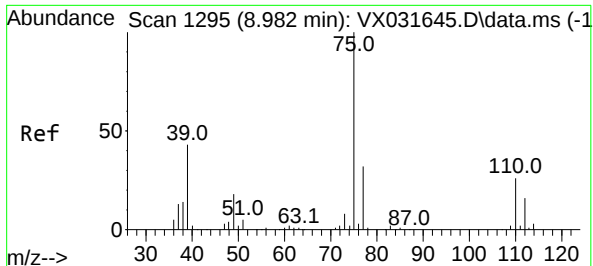
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#52
Toluene
Concen: 21.017 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion: 92 Resp: 51741
Ion Ratio Lower Upper
92 100
91 171.2 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 18.573 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 75 Resp: 26018

Ion Ratio Lower Upper

75 100

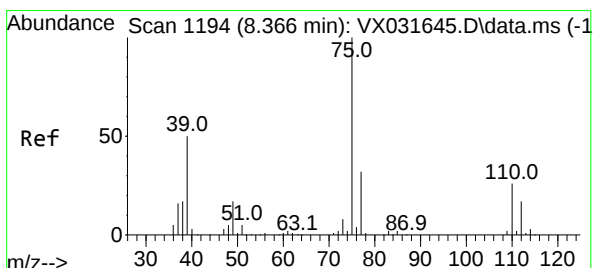
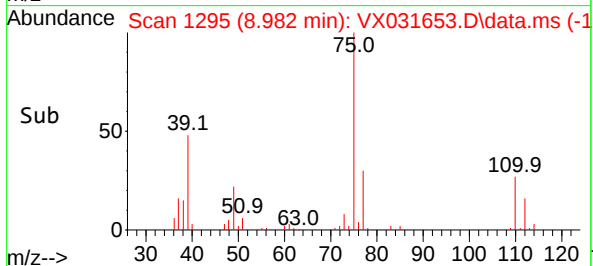
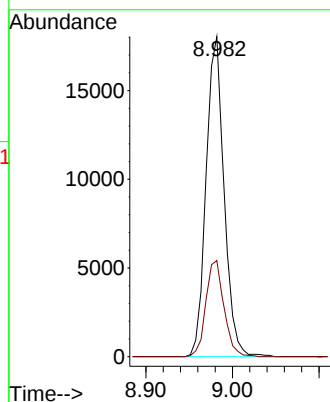
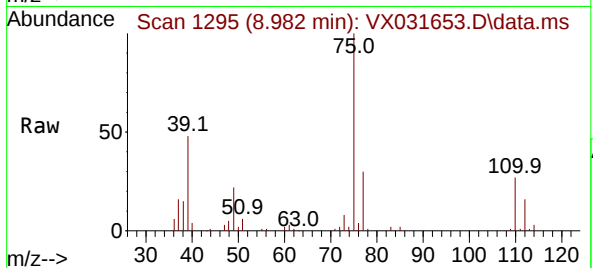
77 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#54

cis-1,3-Dichloropropene

Concen: 19.806 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

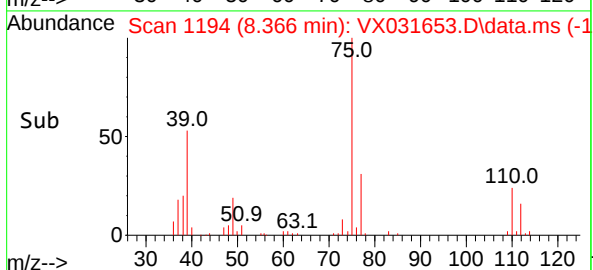
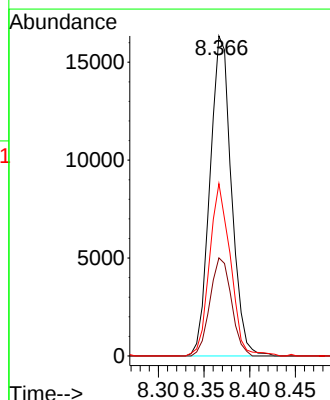
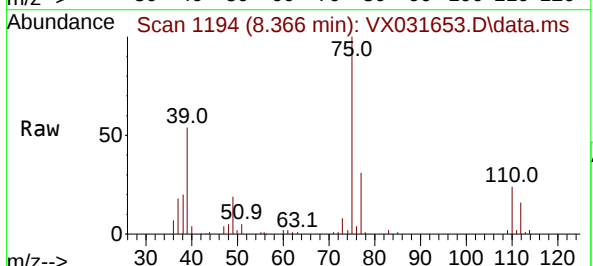
Tgt Ion: 75 Resp: 26738

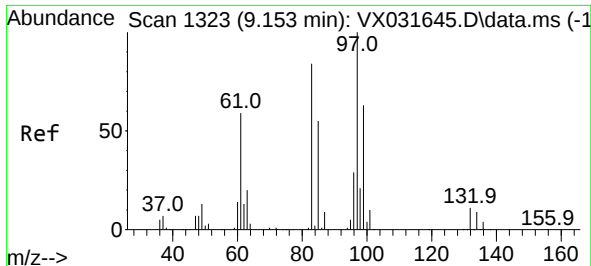
Ion Ratio Lower Upper

75 100

77 30.7 24.4 36.6

39 53.9 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 20.166 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 97 Resp: 21375

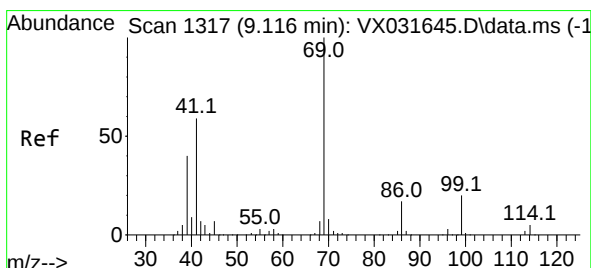
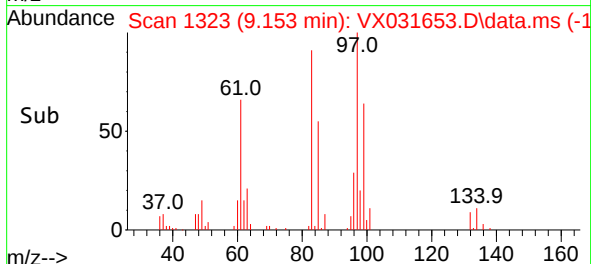
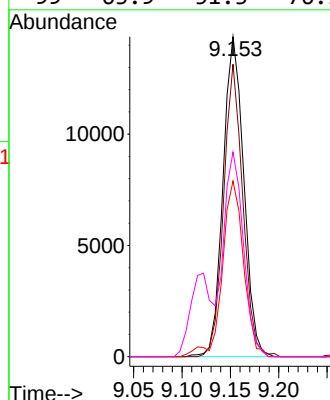
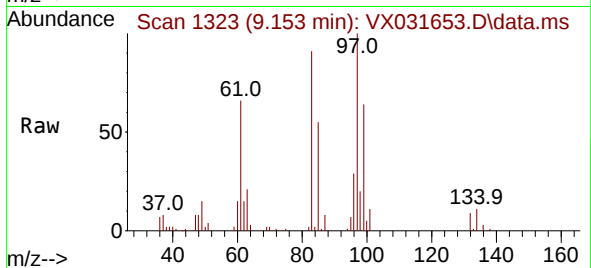
Ion	Ratio	Lower	Upper
97	100		
83	91.4	69.0	103.6
85	54.9	44.1	66.1
99	63.9	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#56

Ethyl methacrylate

Concen: 21.018 ug/l

RT: 9.116 min Scan# 1317

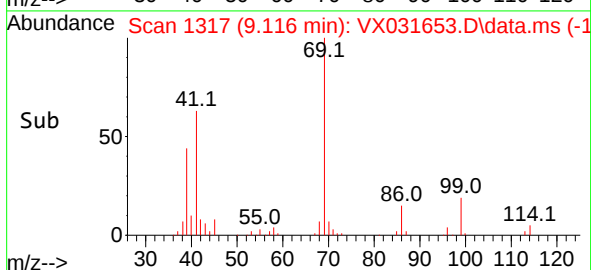
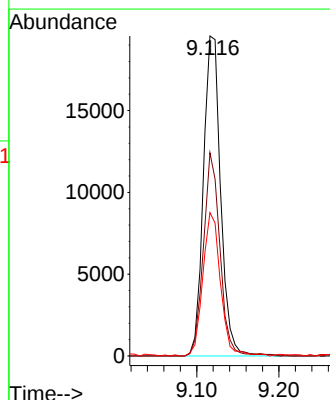
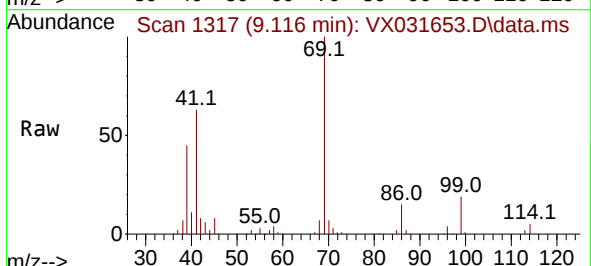
Delta R.T. 0.000 min

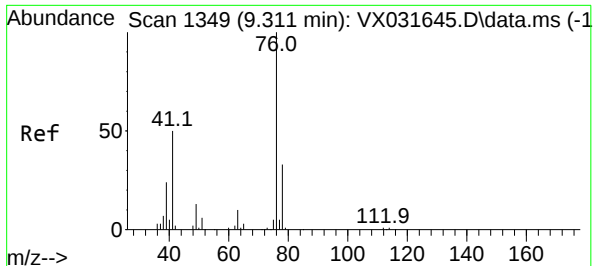
Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion: 69 Resp: 28504

Ion	Ratio	Lower	Upper
69	100		
41	60.4	54.2	81.4
39	45.9	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.974 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 76 Resp: 33529

Ion Ratio Lower Upper

76 100

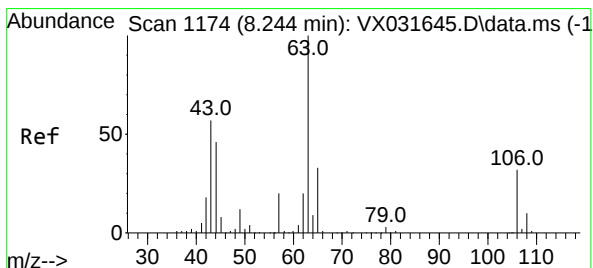
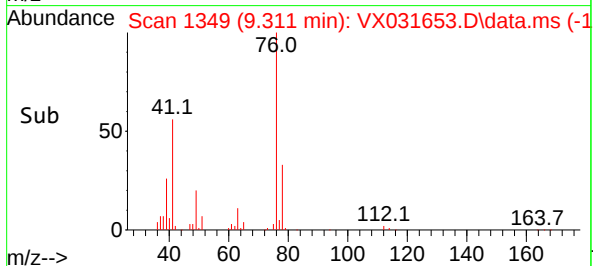
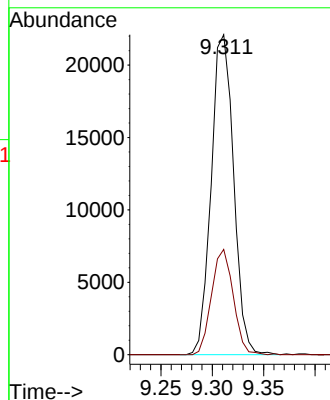
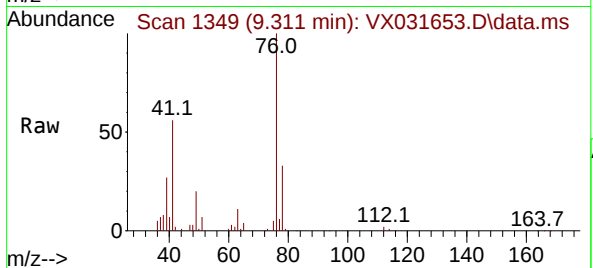
78 31.8 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 104.058 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031653.D

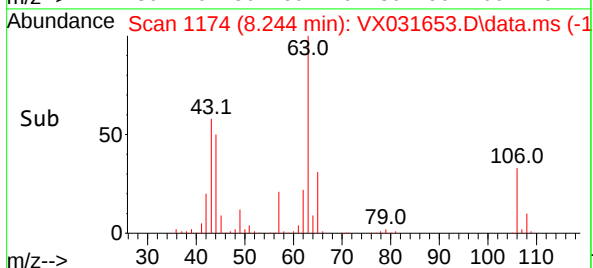
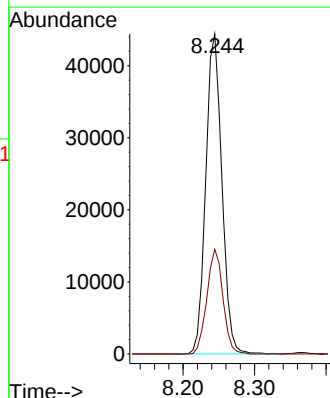
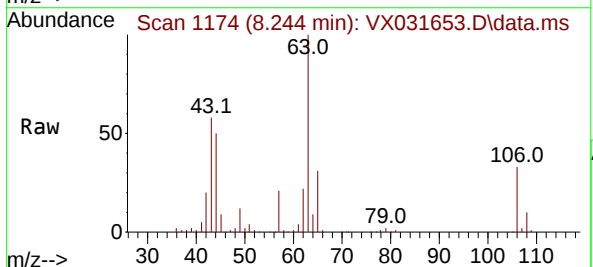
Acq: 26 Sep 2022 17:03

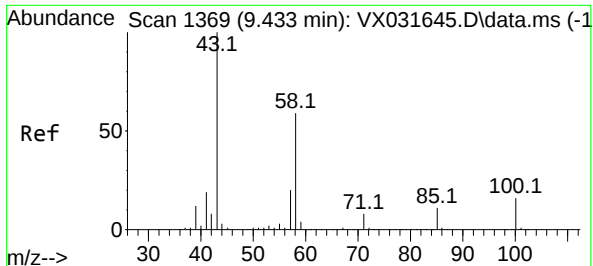
Tgt Ion: 63 Resp: 69489

Ion Ratio Lower Upper

63 100

106 32.6 22.6 34.0





#59

2-Hexanone

Concen: 110.113 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 43 Resp: 9927

Ion Ratio Lower Upper

43 100

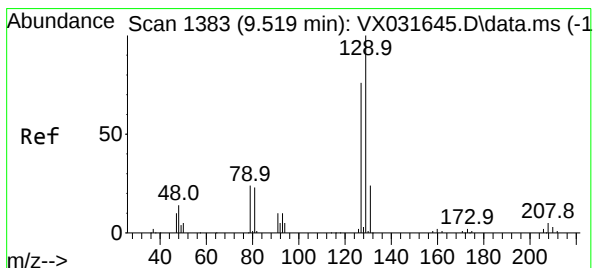
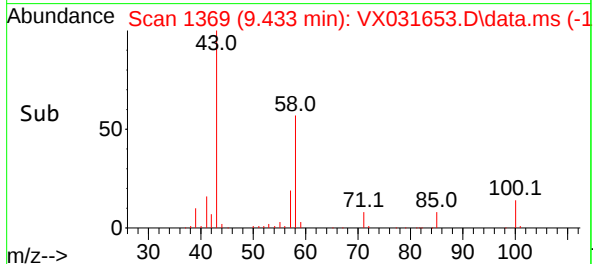
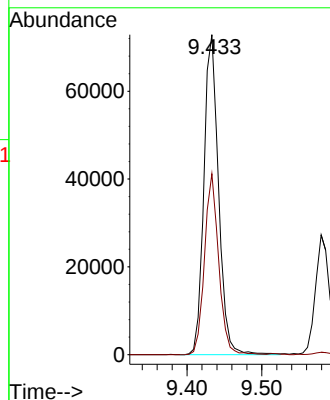
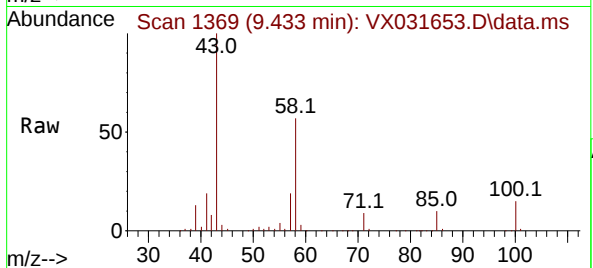
58 54.6 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#60

Dibromochloromethane

Concen: 18.444 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031653.D

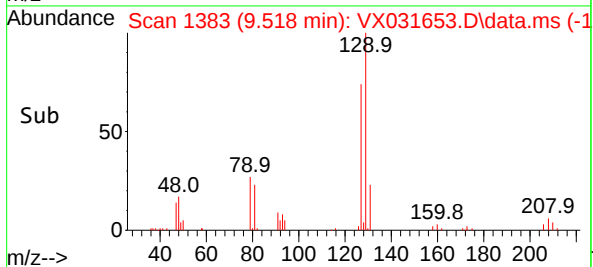
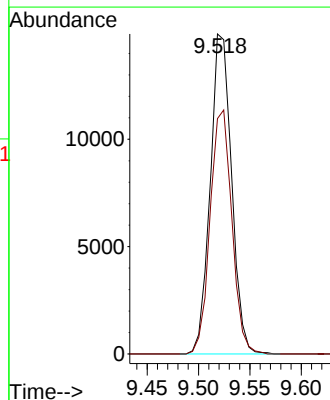
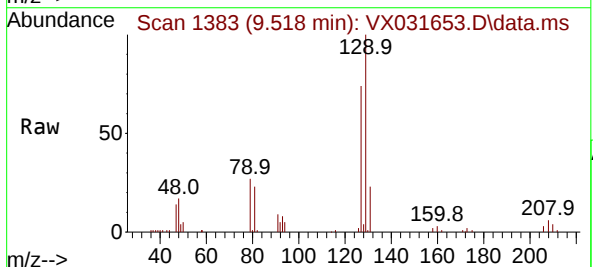
Acq: 26 Sep 2022 17:03

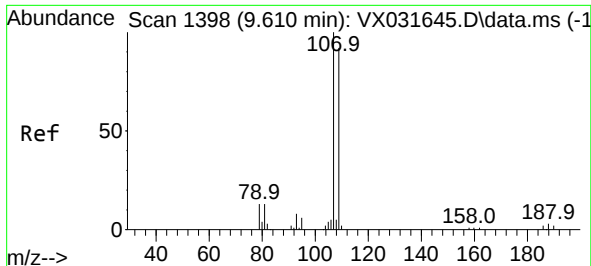
Tgt Ion:129 Resp: 21586

Ion Ratio Lower Upper

129 100

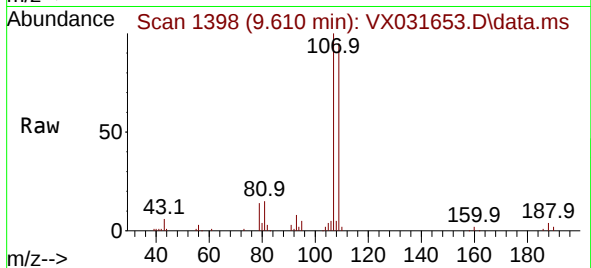
127 77.5 38.7 116.1





#61
1,2-Dibromoethane
Concen: 21.036 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

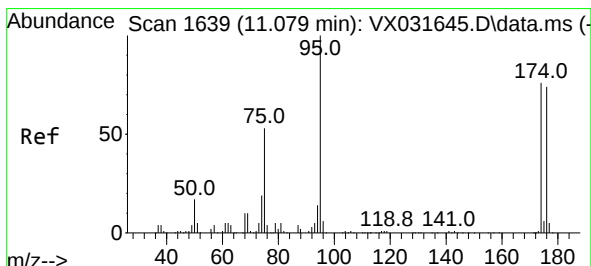
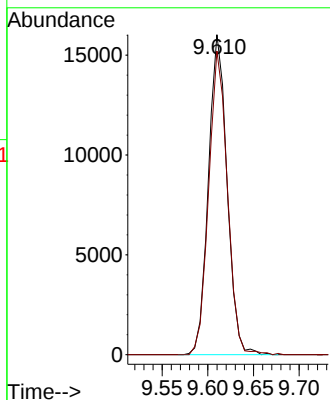
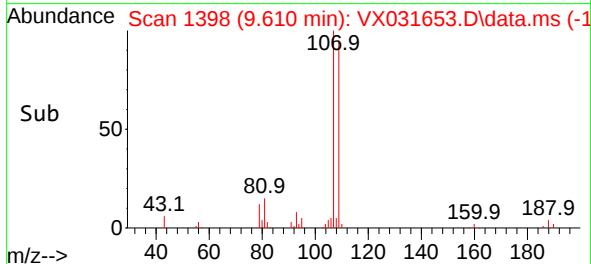
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion:107 Resp: 22634
Ion Ratio Lower Upper
107 100
109 95.5 74.2 111.4

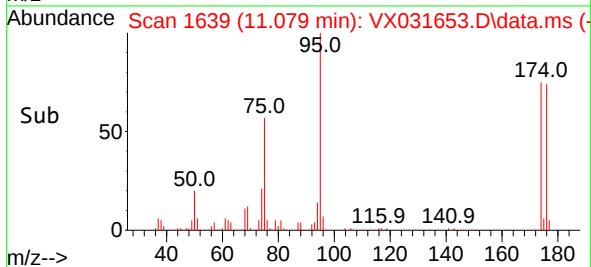
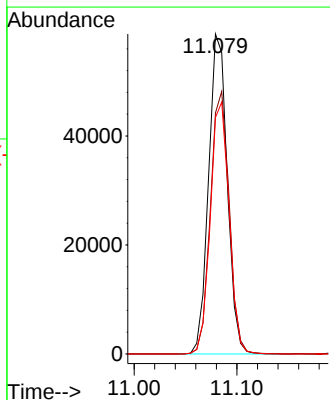
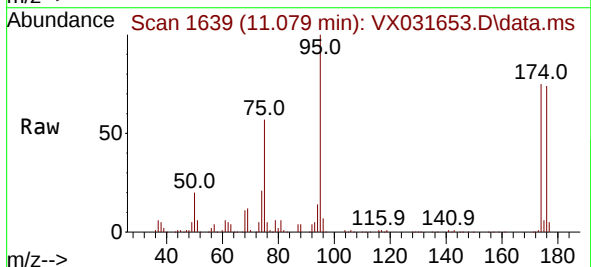
Manual Integrations
APPROVED

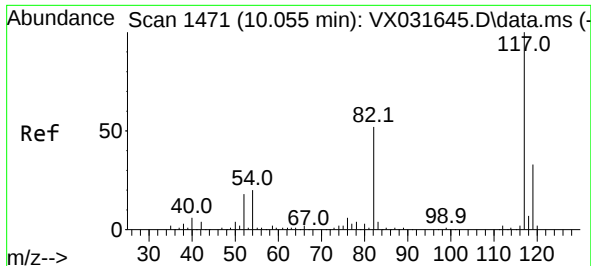
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#62
4-Bromofluorobenzene
Concen: 53.108 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

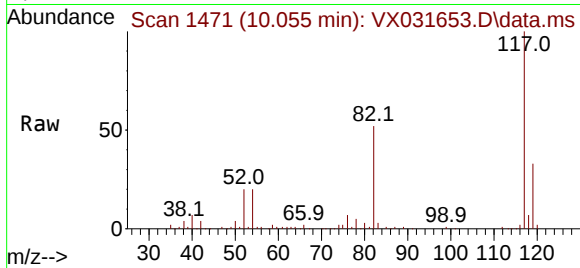
Tgt Ion: 95 Resp: 73893
Ion Ratio Lower Upper
95 100
174 82.8 0.0 153.2
176 79.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

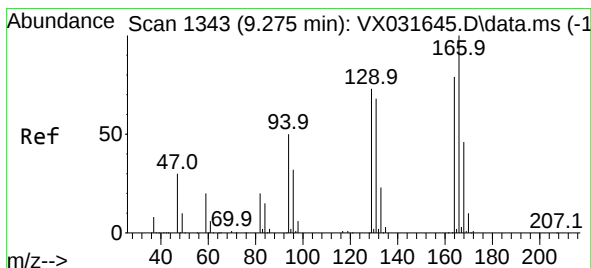
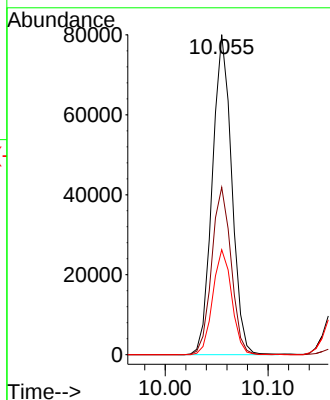
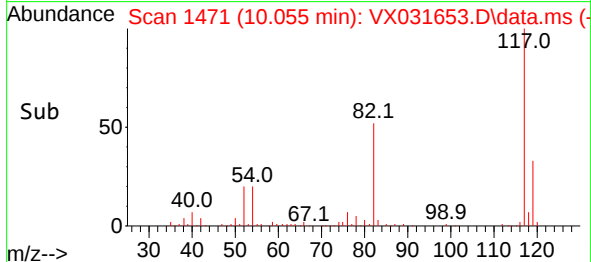
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



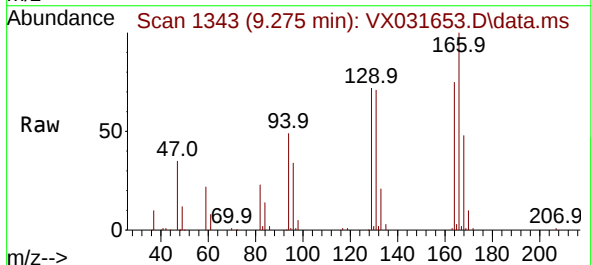
Tgt Ion:117 Resp: 10463
Ion Ratio Lower Upper
117 100
82 52.3 46.8 70.2
119 32.8 26.4 39.6

Manual Integrations
APPROVED

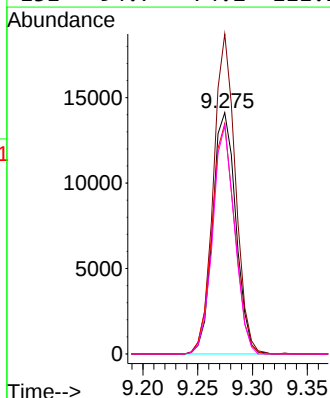
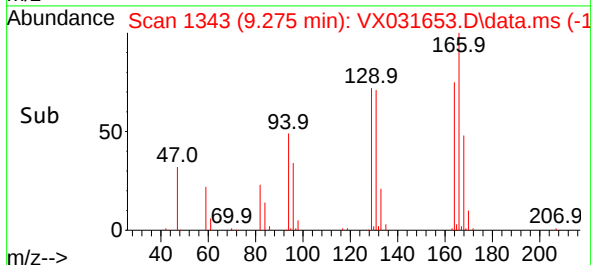
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

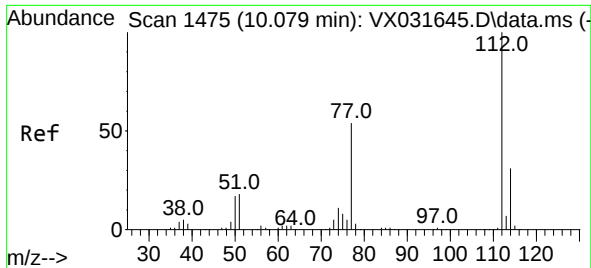


#64
Tetrachloroethene
Concen: 18.572 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



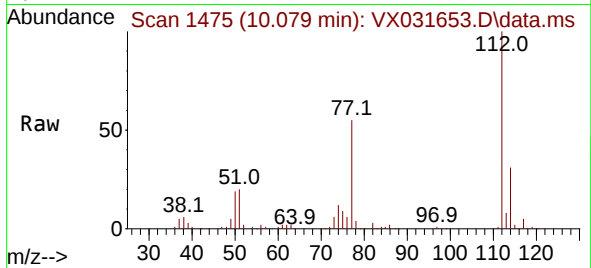
Tgt Ion:164 Resp: 20771
Ion Ratio Lower Upper
164 100
166 132.6 99.0 148.4
129 95.5 78.0 117.0
131 94.7 74.2 111.2





#65
Chlorobenzene
Concen: 19.670 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

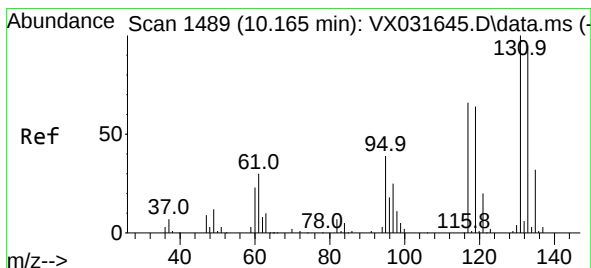
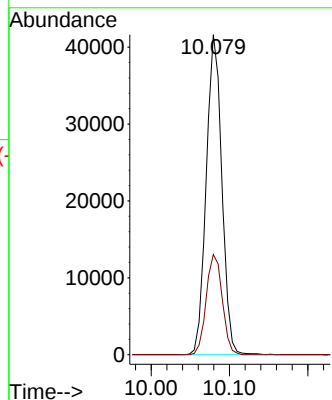
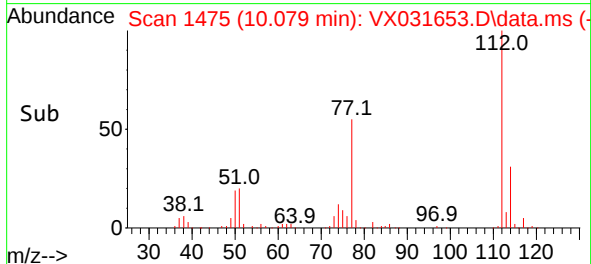
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



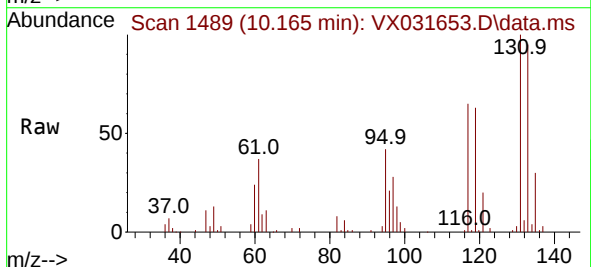
Tgt Ion:112 Resp: 57340
Ion Ratio Lower Upper
112 100
114 31.3 25.7 38.5

Manual Integrations
APPROVED

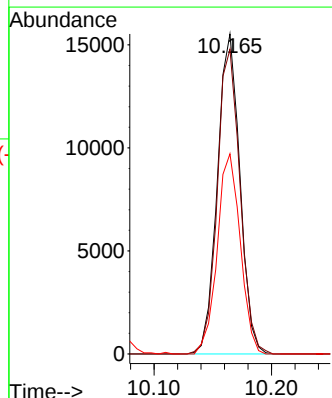
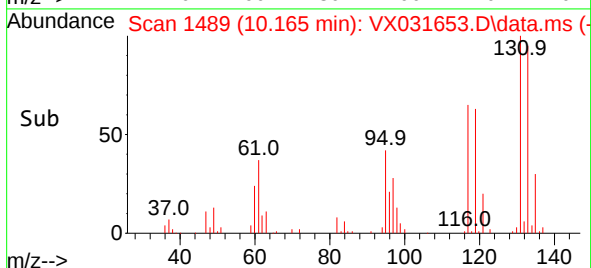
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

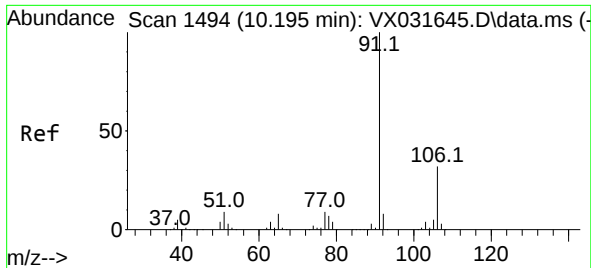


#66
1,1,1,2-Tetrachloroethane
Concen: 19.718 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



Tgt Ion:131 Resp: 20682
Ion Ratio Lower Upper
131 100
133 96.3 46.6 139.7
119 63.9 31.9 95.9





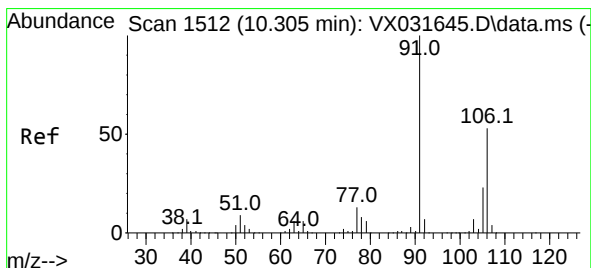
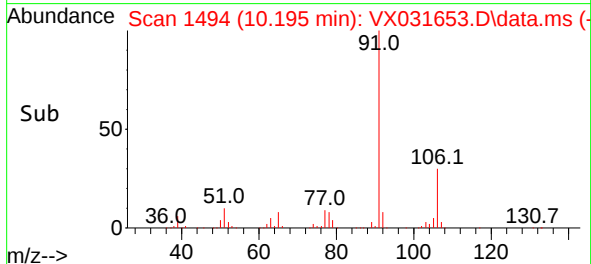
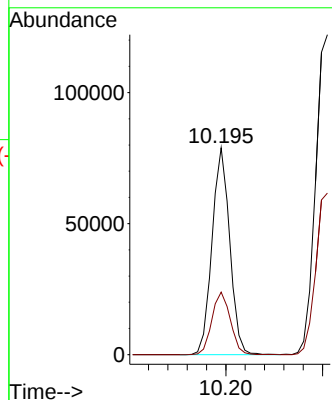
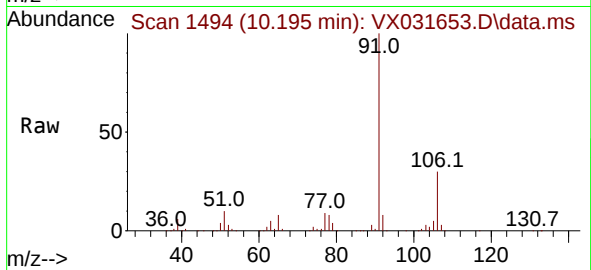
#67
Ethyl Benzene
Concen: 20.211 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 91 Resp: 100224
Ion Ratio Lower Upper
91 100
106 30.2 25.2 37.8

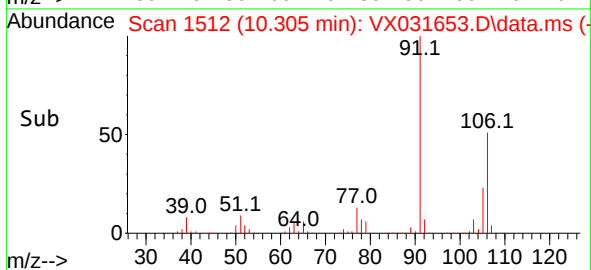
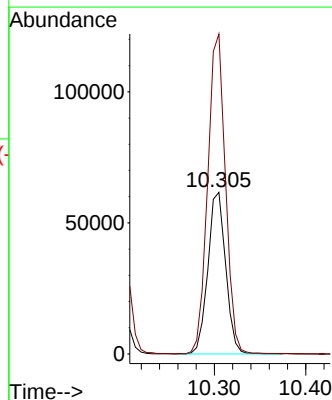
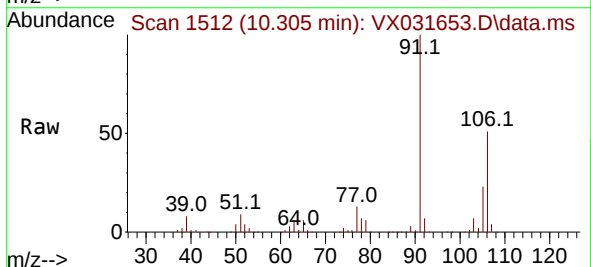
Manual Integrations
APPROVED

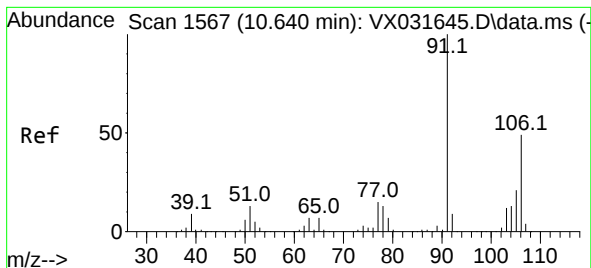
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#68
m/p-Xylenes
Concen: 41.809 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion:106 Resp: 83304
Ion Ratio Lower Upper
106 100
91 197.2 161.0 241.4





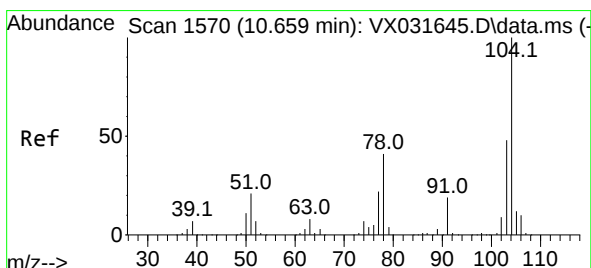
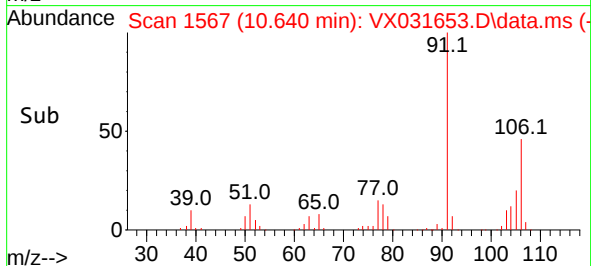
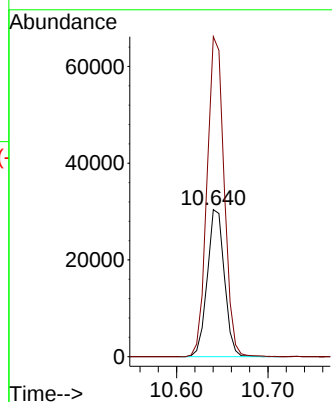
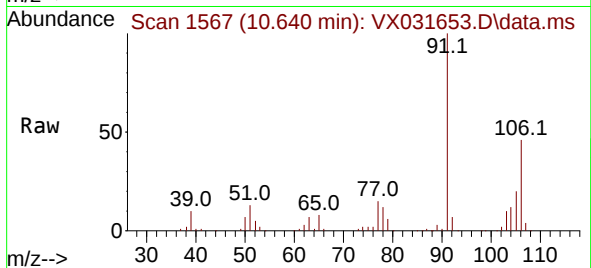
#69
o-Xylene
Concen: 20.280 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion:106 Resp: 39490
Ion Ratio Lower Upper
106 100
91 217.2 107.2 321.6

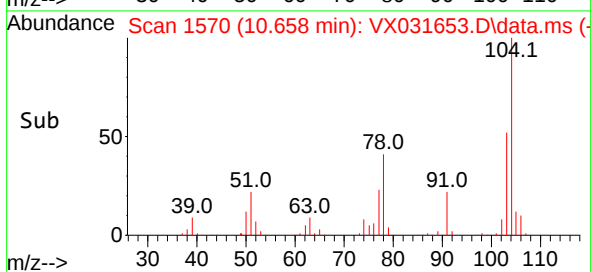
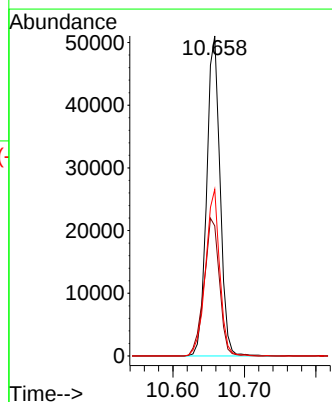
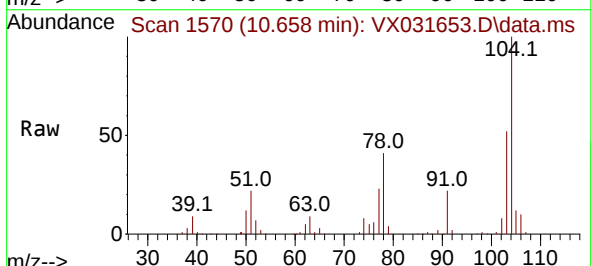
Manual Integrations
APPROVED

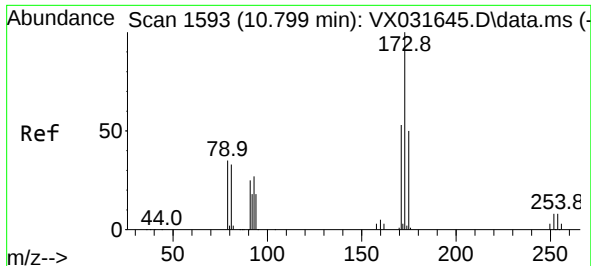
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#70
Styrene
Concen: 20.917 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

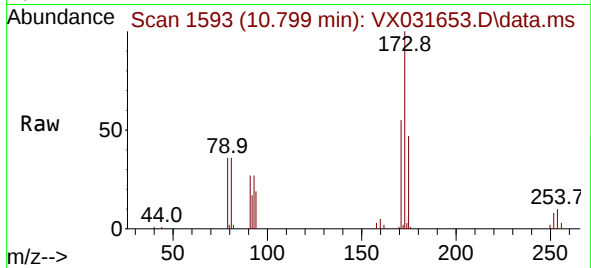
Tgt Ion:104 Resp: 66309
Ion Ratio Lower Upper
104 100
78 49.6 41.4 62.2
103 55.0 43.8 65.8





#71
Bromoform
Concen: 18.347 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

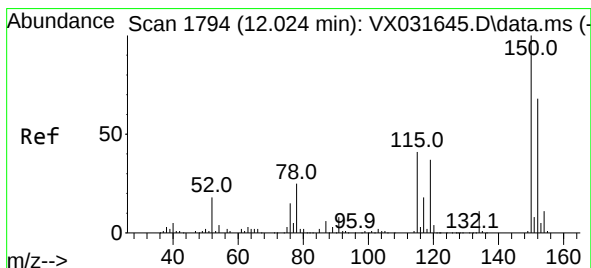
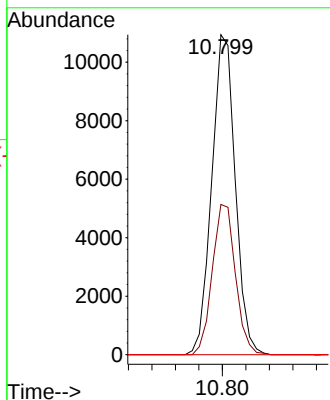
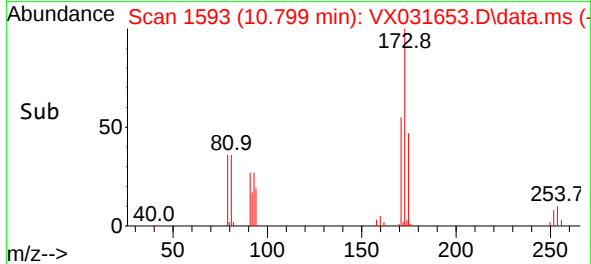
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



Tgt Ion:173 Resp: 1521
Ion Ratio Lower Upper
173 100
175 46.3 24.0 72.0
254 0.0 0.0 0.0

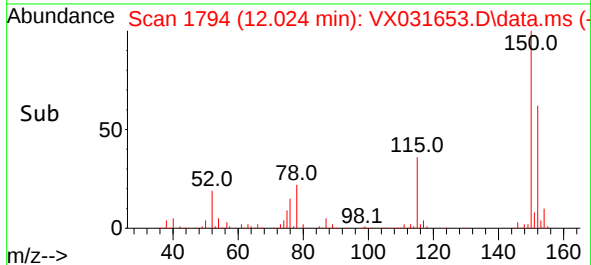
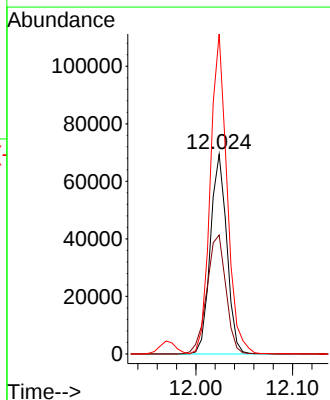
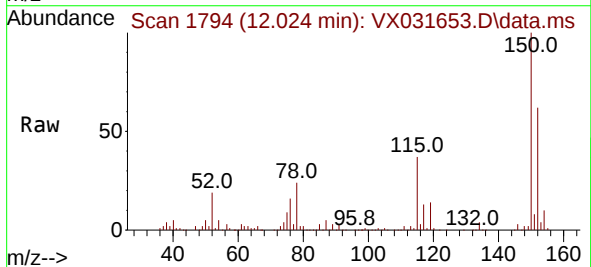
Manual Integrations
APPROVED

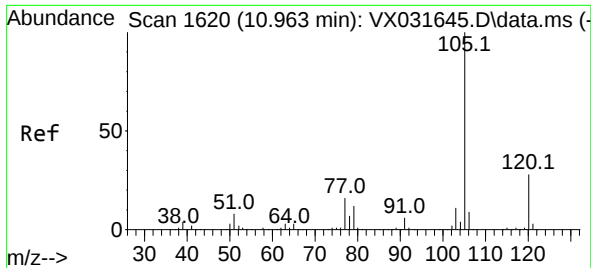
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

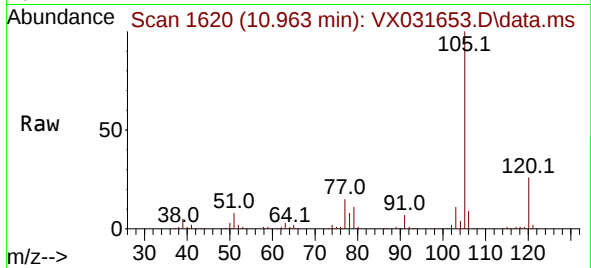
Tgt Ion:152 Resp: 81988
Ion Ratio Lower Upper
152 100
115 69.3 43.4 130.1
150 162.6 0.0 346.8





#73
Isopropylbenzene
Concen: 20.164 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

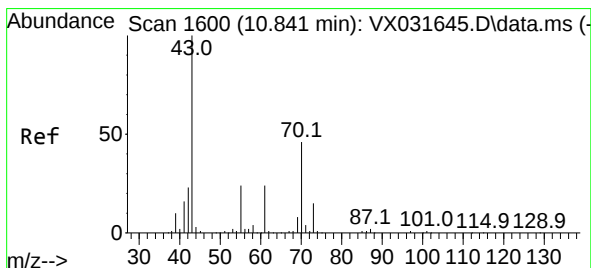
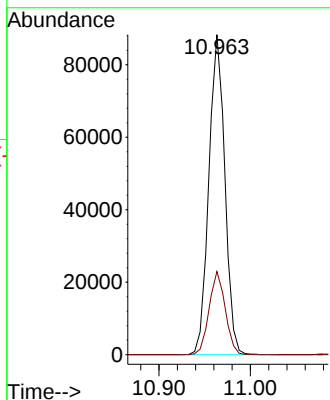
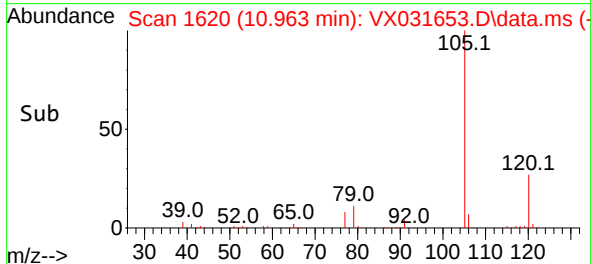
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



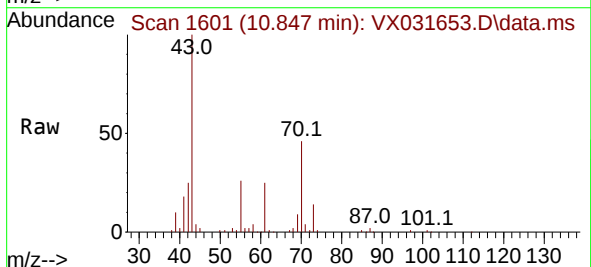
Tgt Ion:105 Resp: 106915
Ion Ratio Lower Upper
105 100
120 26.2 13.7 41.0

Manual Integrations
APPROVED

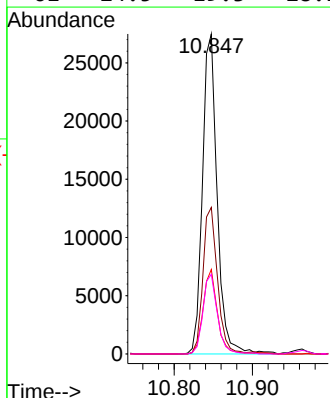
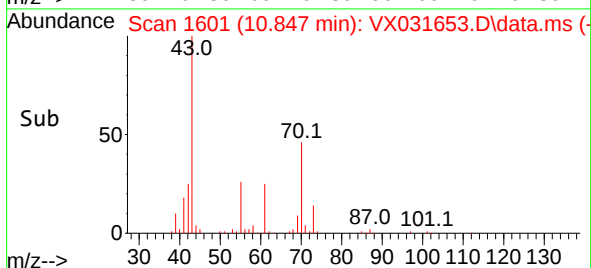
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

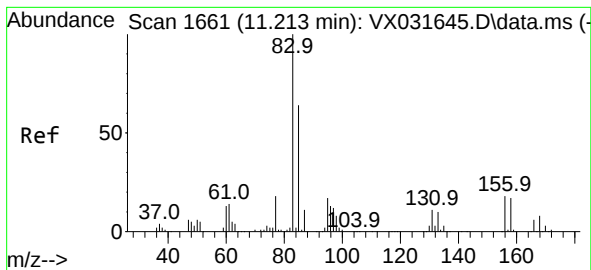


#74
N-ethyl acetate
Concen: 20.813 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



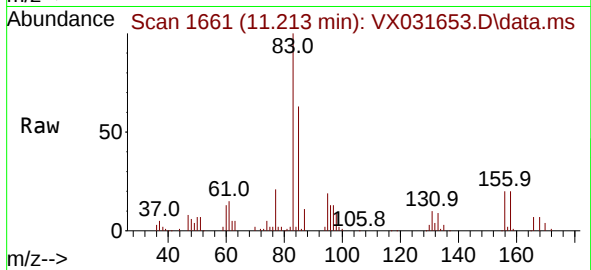
Tgt Ion: 43 Resp: 35797
Ion Ratio Lower Upper
43 100
70 45.8 33.4 50.2
55 25.6 18.2 27.2
61 24.5 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.220 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

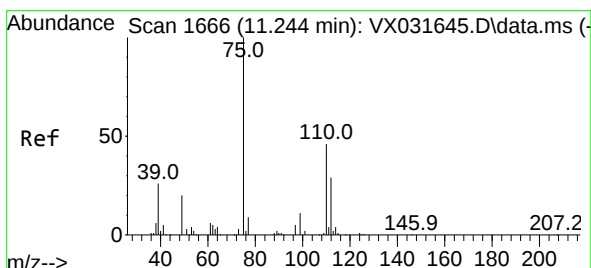
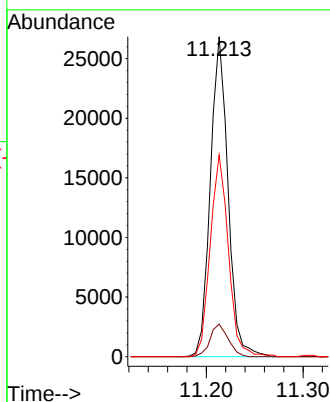
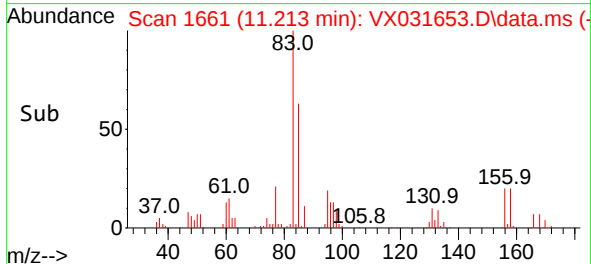
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



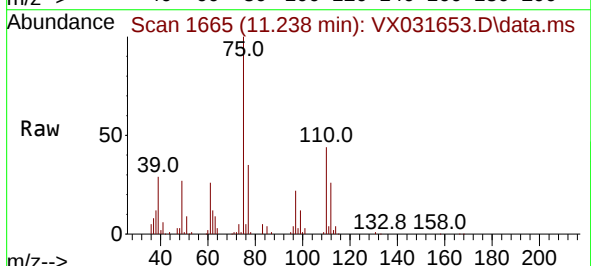
Tgt Ion: 83 Resp: 3406
Ion Ratio Lower Upper
83 100
131 10.5 5.1 15.4
85 65.0 32.6 97.8

Manual Integrations
APPROVED

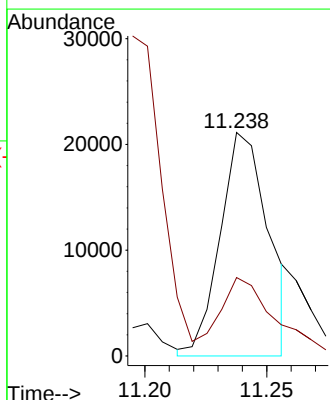
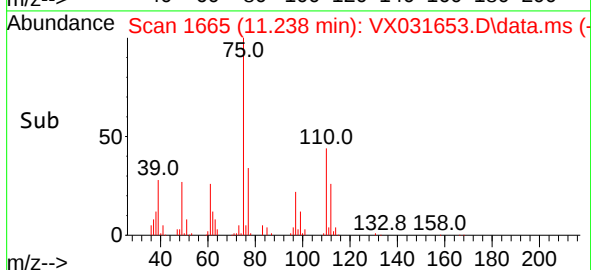
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

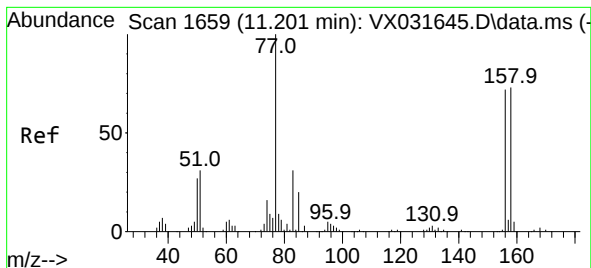


#76
1,2,3-Trichloropropane
Concen: 19.563 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



Tgt Ion: 75 Resp: 29077
Ion Ratio Lower Upper
75 100
77 41.0 20.3 60.9





#77

Bromobenzene

Concen: 19.372 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

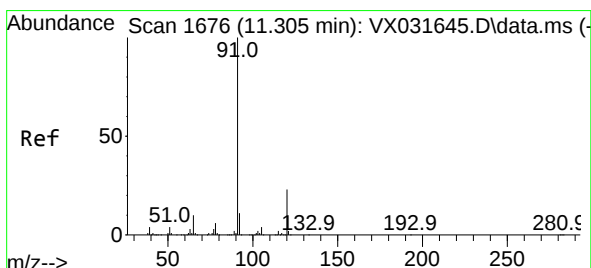
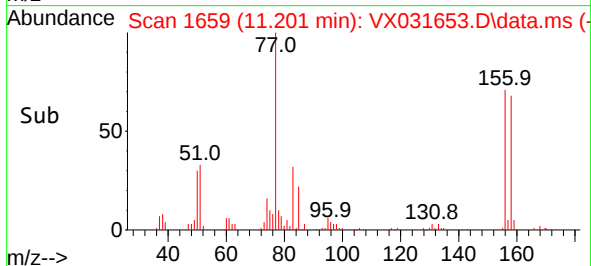
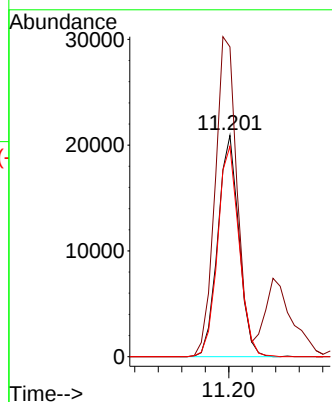
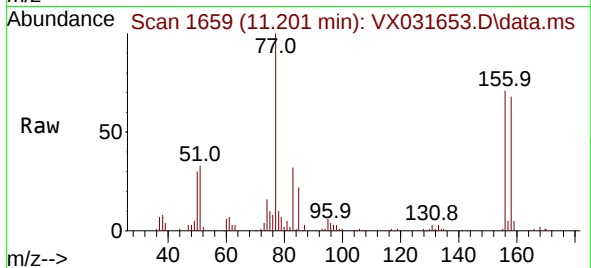
Tgt Ion:	156	Resp:	2611
Ion Ratio	Lower	Upper	
156	100		
77	149.6	79.5	238.6
158	96.8	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#78

n-propylbenzene

Concen: 20.840 ug/l

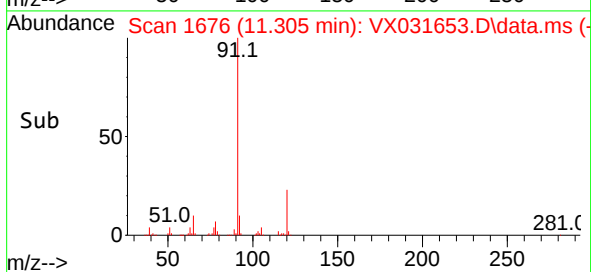
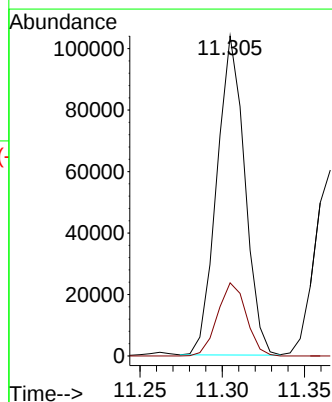
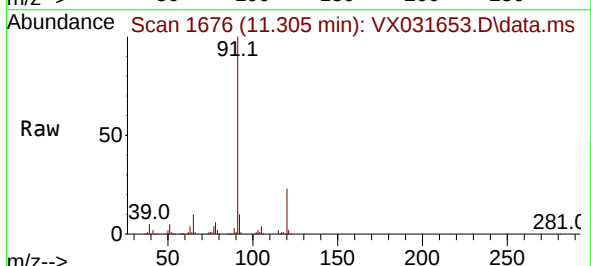
RT: 11.305 min Scan# 1676

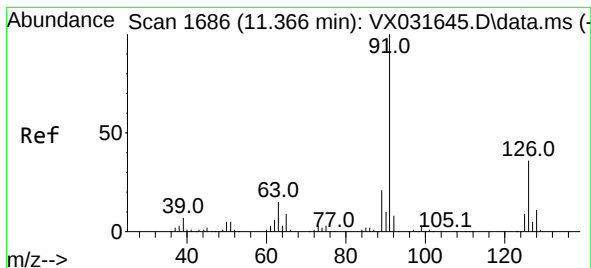
Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:	91	Resp:	122961
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.8	35.4





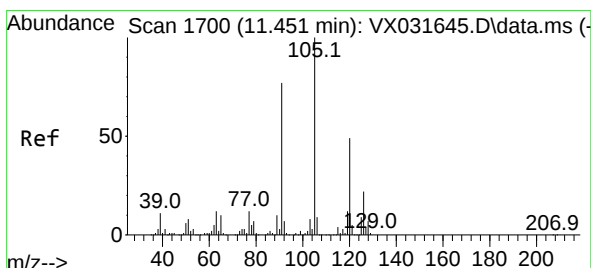
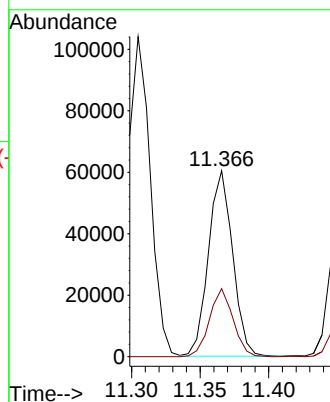
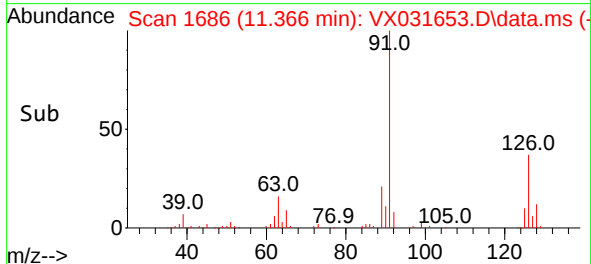
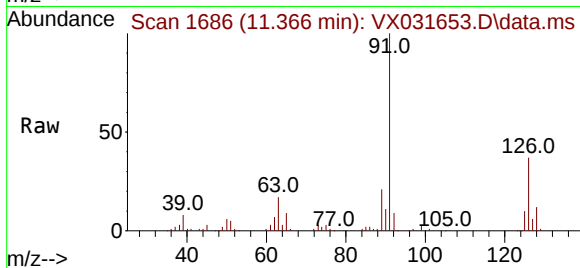
#79
2-Chlorotoluene
Concen: 20.379 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 91 Resp: 74249
Ion Ratio Lower Upper
91 100
126 35.7 17.4 52.3

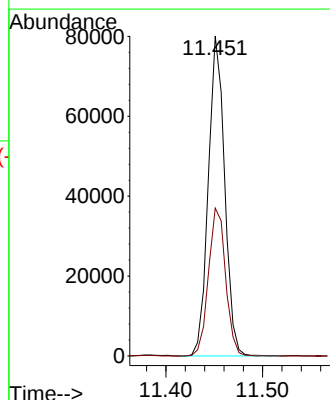
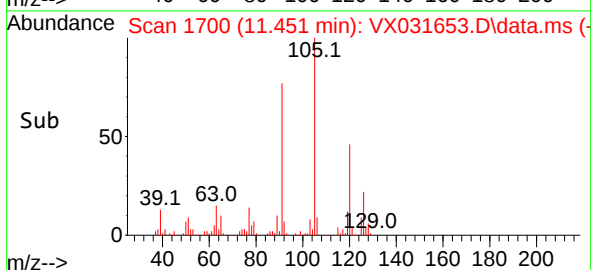
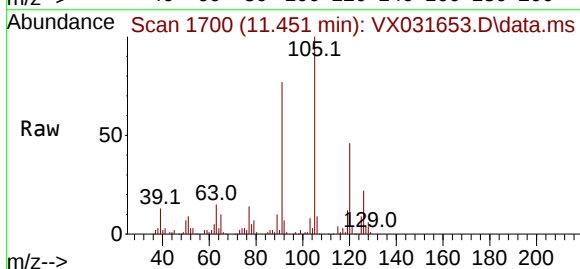
Manual Integrations
APPROVED

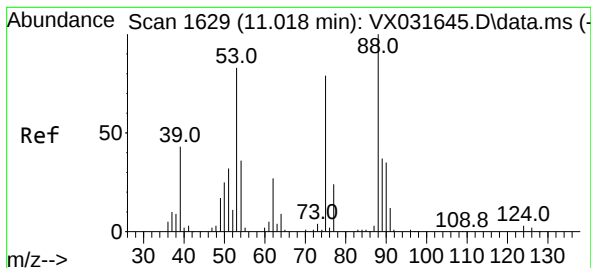
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.950 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Tgt Ion:105 Resp: 94161
Ion Ratio Lower Upper
105 100
120 48.5 24.5 73.5





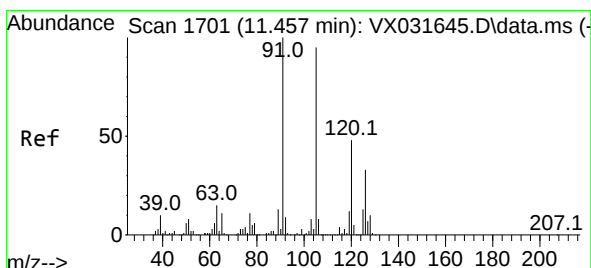
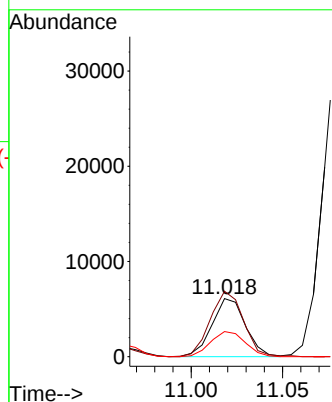
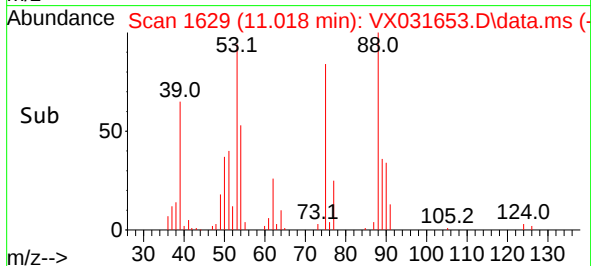
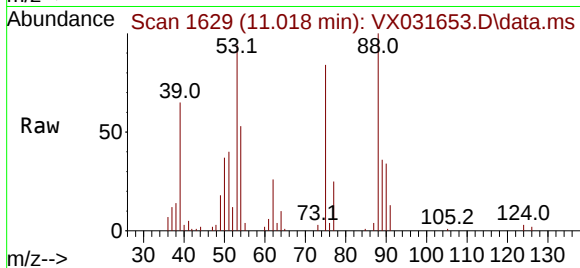
#81
trans-1,4-Dichloro-2-butene
Concen: 19.800 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01

Tgt Ion: 75 Resp: 779
Ion Ratio Lower Upper
75 100
53 111.3 77.6 116.4
89 44.8 37.4 56.0

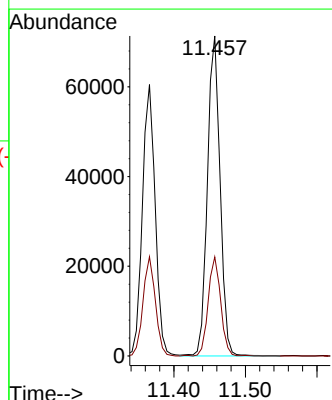
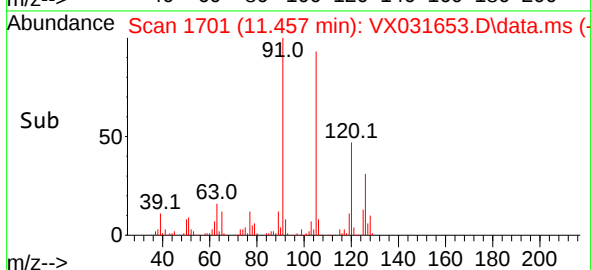
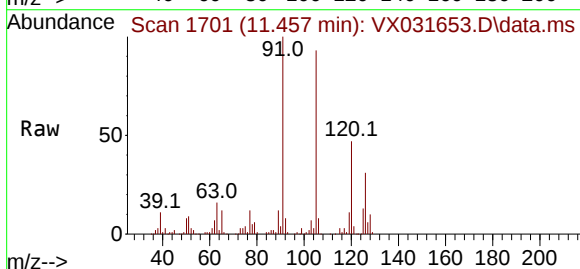
Manual Integrations
APPROVED

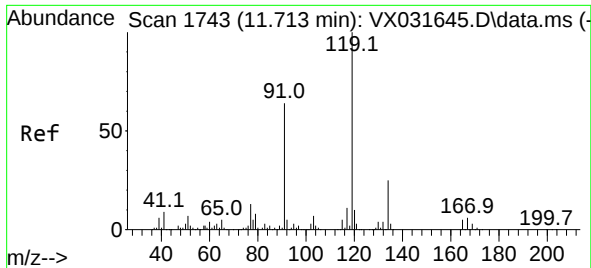
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022



#82
4-Chlorotoluene
Concen: 20.872 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

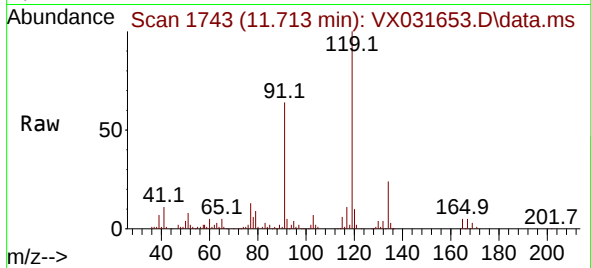
Tgt Ion: 91 Resp: 87853
Ion Ratio Lower Upper
91 100
126 30.5 15.1 45.3





#83
tert-Butylbenzene
Concen: 21.436 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

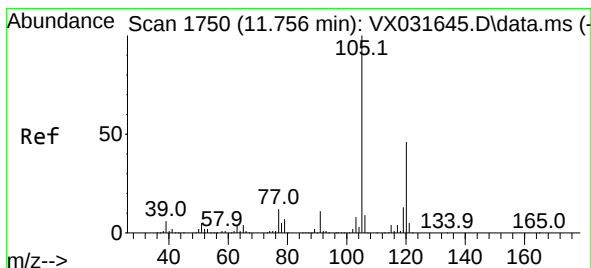
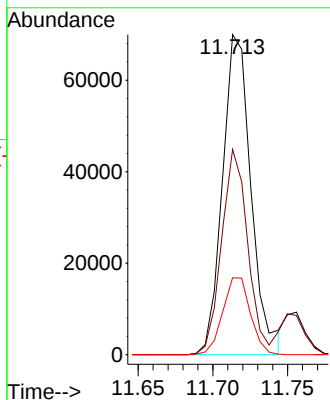
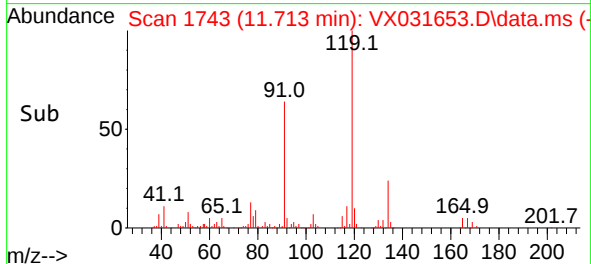
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



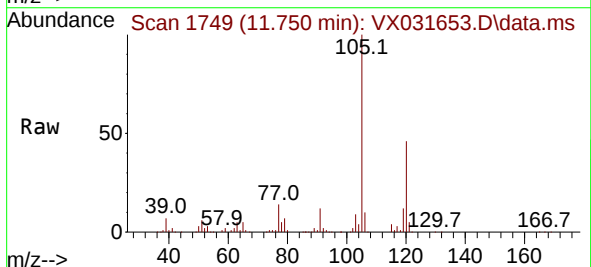
Tgt Ion:119 Resp: 92908
Ion Ratio Lower Upper
119 100
91 58.6 29.2 87.6
134 23.4 11.6 34.8

Manual Integrations
APPROVED

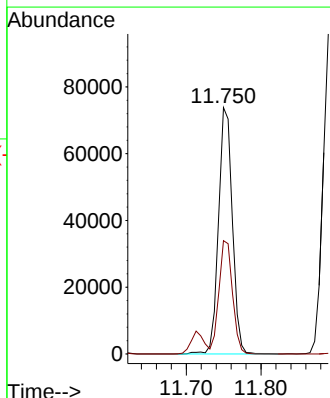
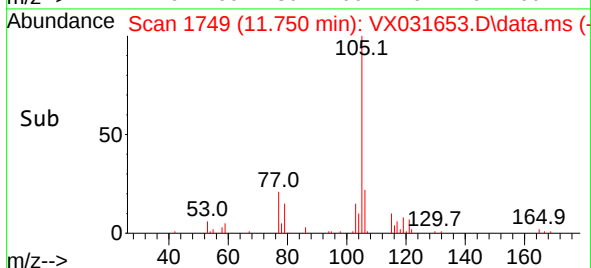
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

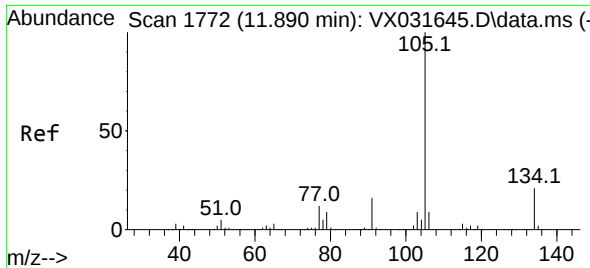


#84
1,2,4-Trimethylbenzene
Concen: 21.291 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



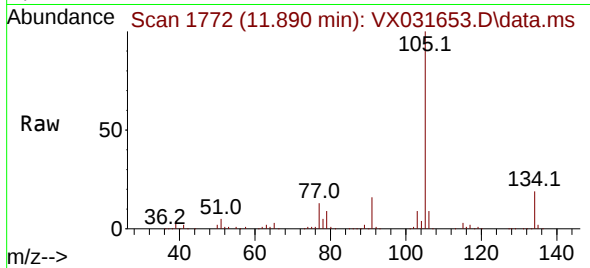
Tgt Ion:105 Resp: 94720
Ion Ratio Lower Upper
105 100
120 45.1 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.619 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031653.D
 Acq: 26 Sep 2022 17:03

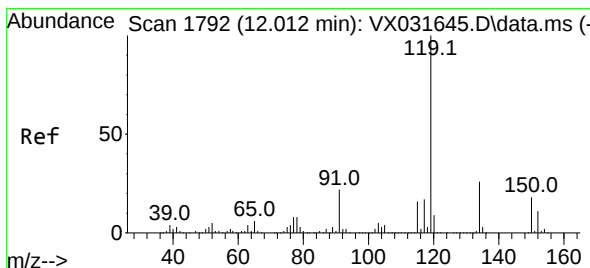
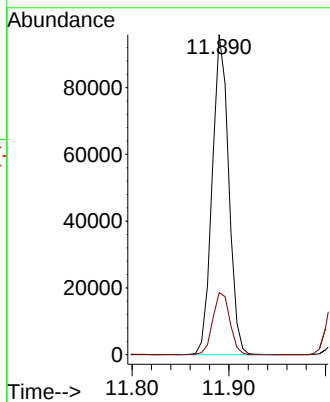
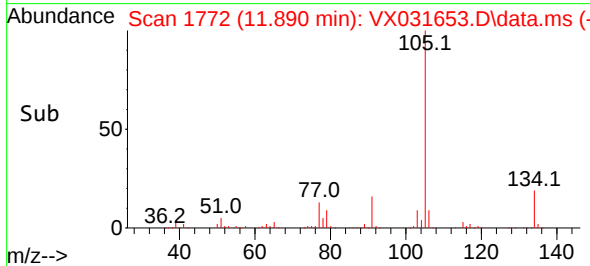
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0926MBS01



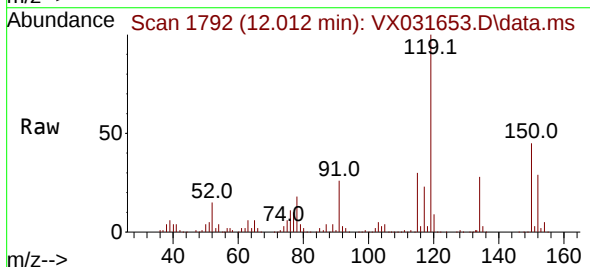
Tgt Ion:105 Resp: 113578
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.4 31.1

Manual Integrations
 APPROVED

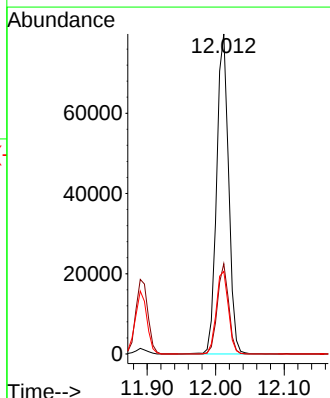
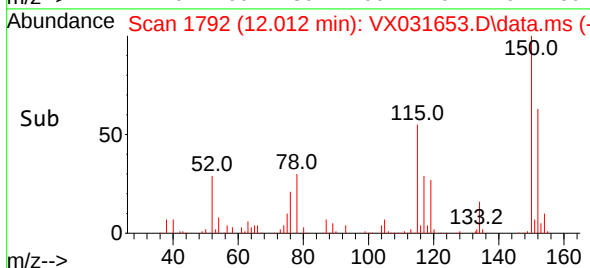
Reviewed By :Krupa Patel 09/27/2022
 Supervised By :Mahesh Dadoda 09/28/2022

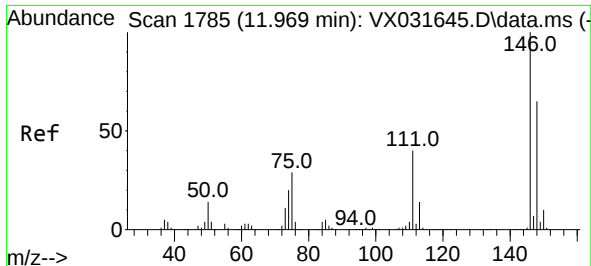


#86
 p-Isopropyltoluene
 Concen: 20.230 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031653.D
 Acq: 26 Sep 2022 17:03



Tgt Ion:119 Resp: 96096
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.4 40.2
 91 26.1 12.4 37.2





#87

1,3-Dichlorobenzene

Concen: 19.639 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion:146 Resp: 51319

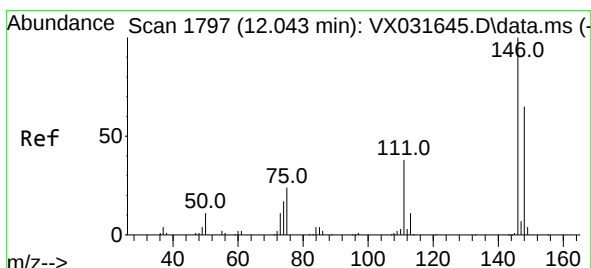
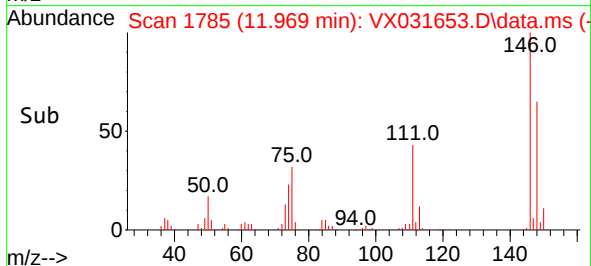
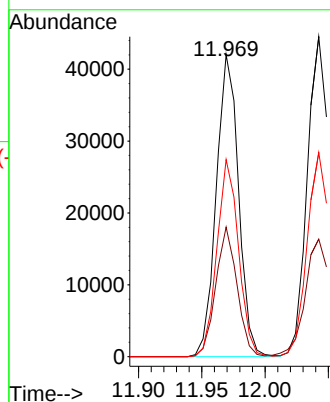
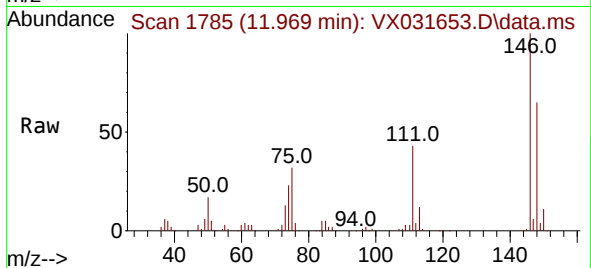
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.8	59.4
148	63.4	31.5	94.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#88

1,4-Dichlorobenzene

Concen: 19.859 ug/l

RT: 12.042 min Scan# 1797

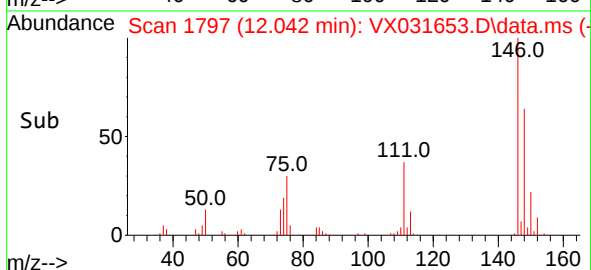
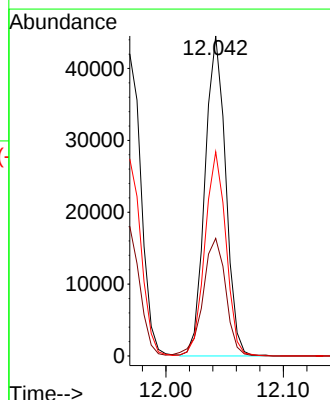
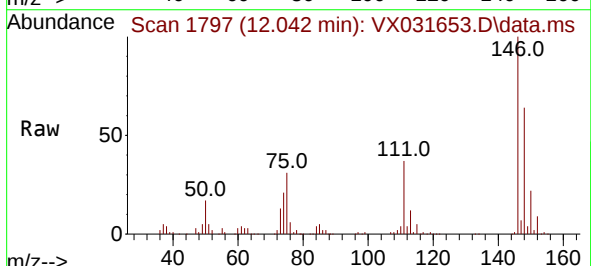
Delta R.T. -0.001 min

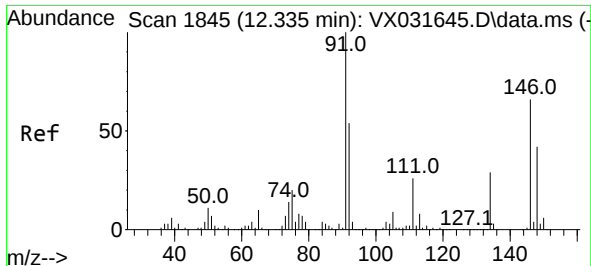
Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:146 Resp: 54320

Ion	Ratio	Lower	Upper
146	100		
111	40.6	20.5	61.5
148	65.0	32.0	96.2





#89

n-Butylbenzene

Concen: 20.827 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion: 91 Resp: 8081

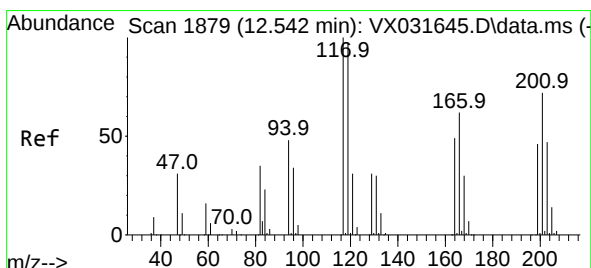
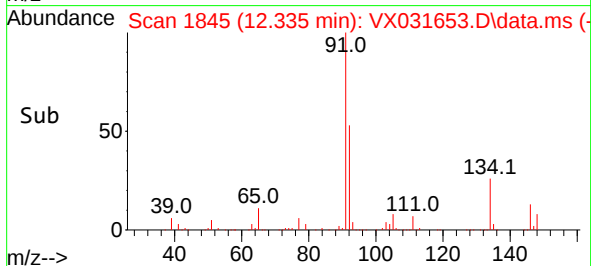
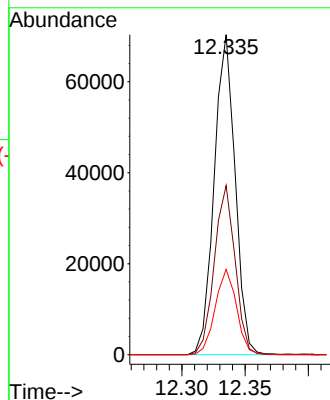
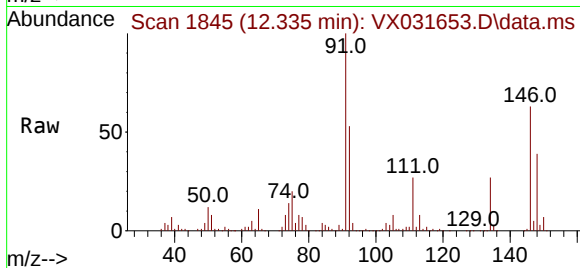
Ion	Ratio	Lower	Upper
91	100		
92	52.6	27.0	81.0
134	27.1	13.3	39.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#90

Hexachloroethane

Concen: 19.085 ug/l

RT: 12.542 min Scan# 1879

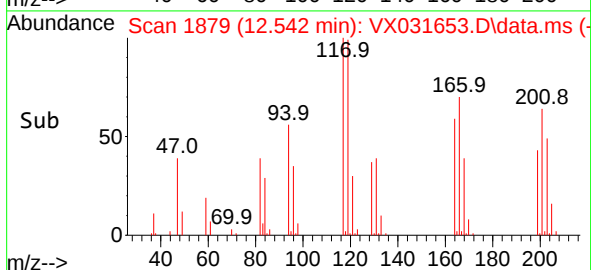
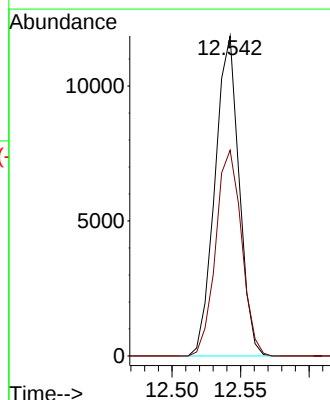
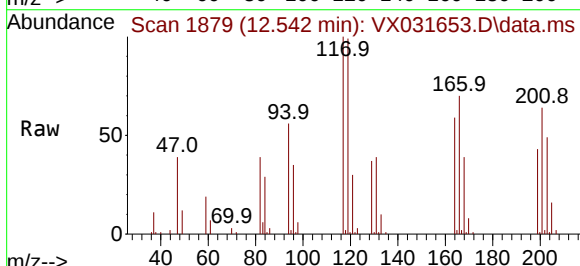
Delta R.T. 0.000 min

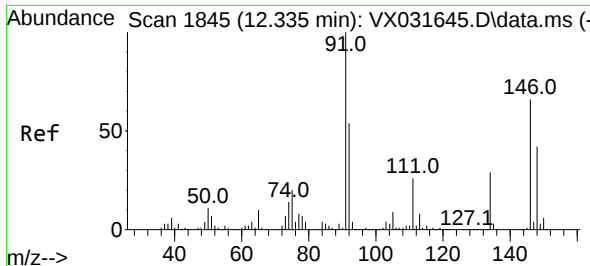
Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:117 Resp: 14537

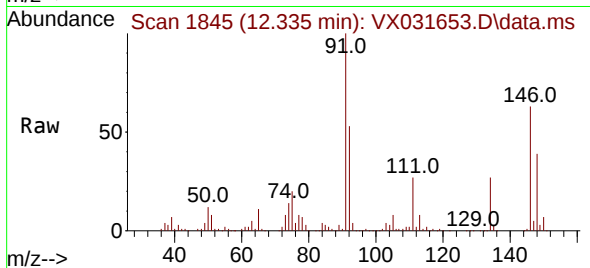
Ion	Ratio	Lower	Upper
117	100		
201	68.8	34.8	104.4





#91
1,2-Dichlorobenzene
Concen: 20.179 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03

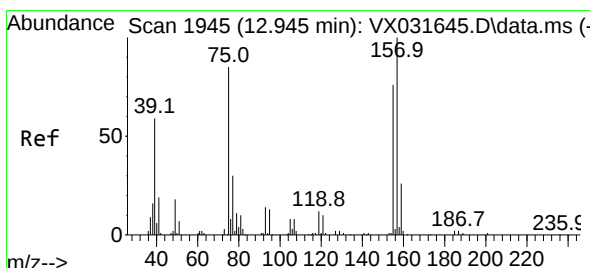
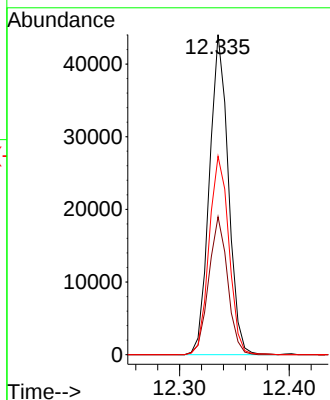
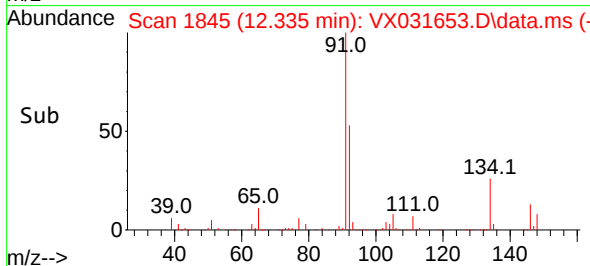
Instrument :
MSVOA_X
ClientSampleId :
VX0926MBS01



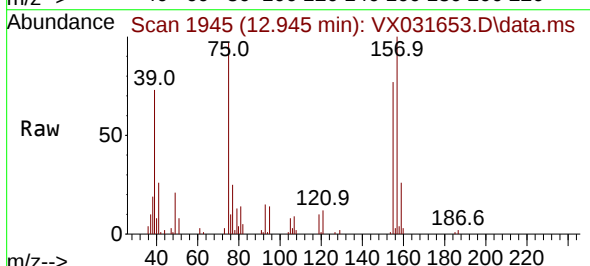
Tgt Ion:146 Resp: 5280
Ion Ratio Lower Upper
146 100
111 43.0 20.6 61.8
148 64.9 31.6 95.0

Manual Integrations
APPROVED

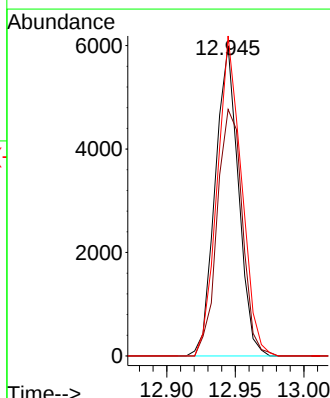
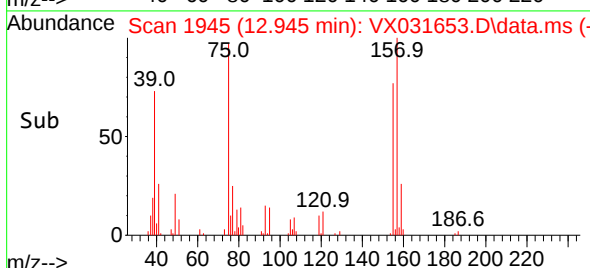
Reviewed By :Krupa Patel 09/27/2022
Supervised By :Mahesh Dadoda 09/28/2022

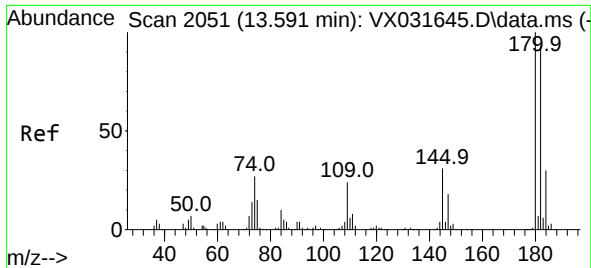


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.931 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX031653.D
Acq: 26 Sep 2022 17:03



Tgt Ion: 75 Resp: 7066
Ion Ratio Lower Upper
75 100
155 86.3 40.3 120.8
157 107.6 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 19.804 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

Tgt Ion:180 Resp: 30300

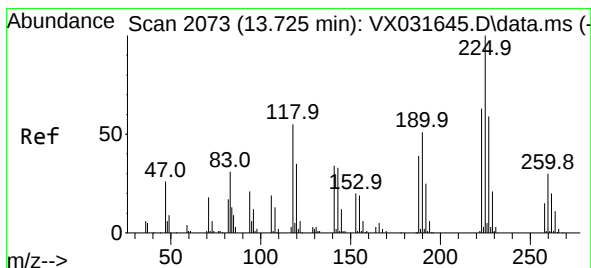
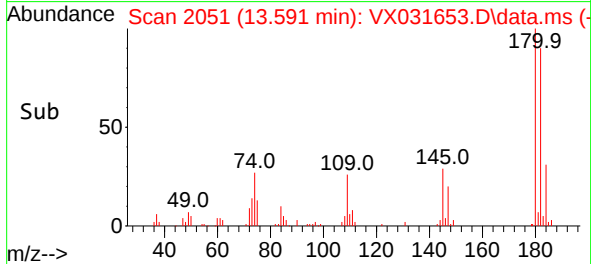
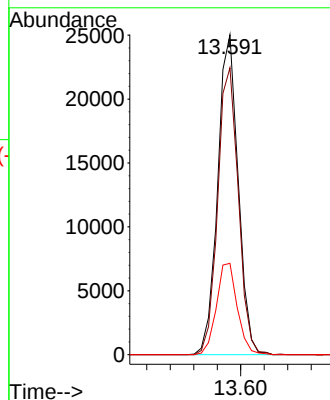
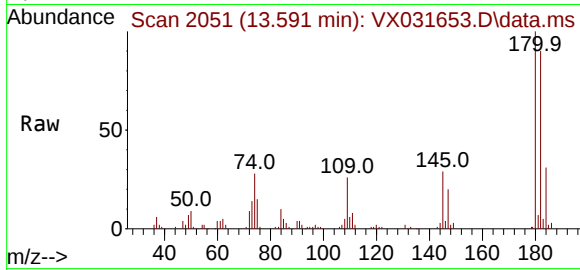
Ion	Ratio	Lower	Upper
180	100		
182	90.3	46.9	140.6
145	29.2	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#94

Hexachlorobutadiene

Concen: 18.374 ug/l

RT: 13.725 min Scan# 2073

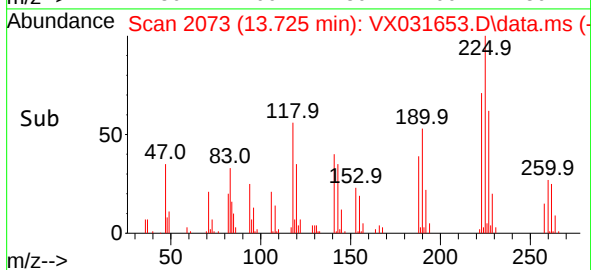
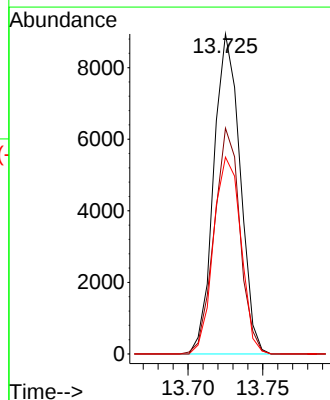
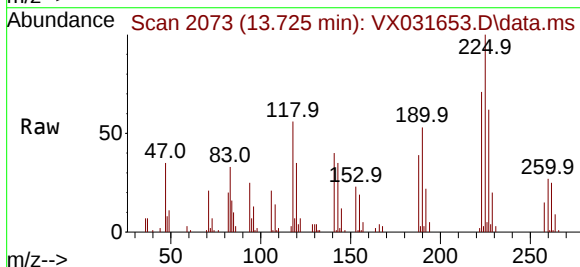
Delta R.T. 0.000 min

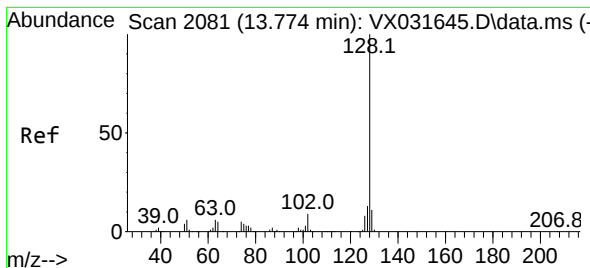
Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:225 Resp: 10964

Ion	Ratio	Lower	Upper
225	100		
223	69.0	30.8	92.4
227	63.8	32.3	96.9





#95

Naphthalene

Concen: 20.819 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VX0926MBS01

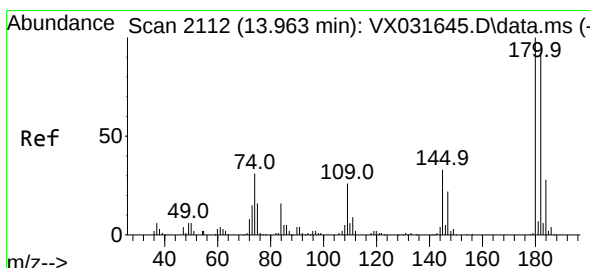
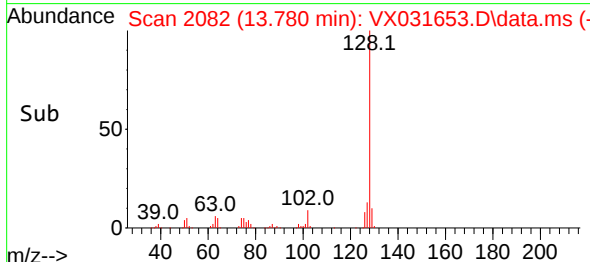
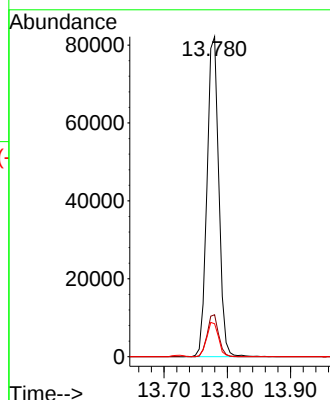
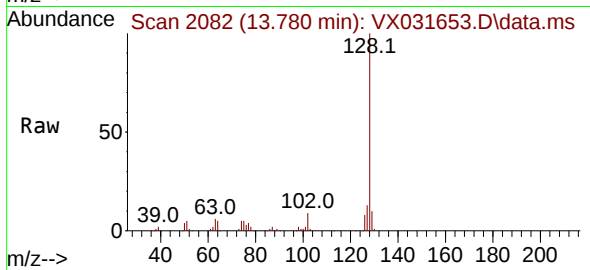
Tgt Ion:128 Resp: 106420
 Ion Ratio Lower Upper
 128 100
 127 12.8 10.4 15.6
 129 10.7 8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/27/2022

Supervised By :Mahesh Dadoda 09/28/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.837 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX031653.D

Acq: 26 Sep 2022 17:03

Tgt Ion:180 Resp: 31155
 Ion Ratio Lower Upper
 180 100
 182 90.3 47.9 143.8
 145 31.2 17.6 52.8

