

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031591.D
 Acq On : 23 Sep 2022 00:37
 Operator : JC/MD
 Sample : VX0922WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS02

Quant Time: Sep 23 01:52:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	44830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	67999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	74220	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	54608	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	42295	51.378	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.760%			
35) Dibromofluoromethane	5.391	113	36662	52.194	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.380%			
50) Toluene-d8	8.646	98	131571	48.565	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.140%			
62) 4-Bromofluorobenzene	11.079	95	44987	49.023	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.040%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	13442	20.855	ug/l	96
3) Chloromethane	1.288	50	14542	17.006	ug/l	99
4) Vinyl Chloride	1.373	62	18630	19.107	ug/l	96
5) Bromomethane	1.617	94	17954	12.932	ug/l	98
6) Chloroethane	1.690	64	22918	25.694	ug/l	96
7) Trichlorofluoromethane	1.885	101	53751	24.304	ug/l	98
8) Diethyl Ether	2.135	74	13525	17.756	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.331	101	13321	18.454	ug/l	93
10) Methyl Iodide	2.452	142	12353	17.688	ug/l	97
11) Tert butyl alcohol	3.026	59	21742m	106.926	ug/l	
12) 1,1-Dichloroethene	2.318	96	12892	18.475	ug/l	89
13) Acrolein	2.239	56	5326	50.444	ug/l	91
14) Allyl chloride	2.666	41	18222	16.013	ug/l	95
15) Acrylonitrile	3.074	53	39338	90.923	ug/l	99
16) Acetone	2.398	43	35434	100.824	ug/l	100
17) Carbon Disulfide	2.513	76	28412	15.112	ug/l	96
18) Methyl Acetate	2.708	43	22911	18.648	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	45789	18.144	ug/l	96
20) Methylene Chloride	2.794	84	15076	19.080	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	14281	18.124	ug/l	98
22) Diisopropyl ether	3.763	45	43294	17.569	ug/l #	87
23) Vinyl Acetate	3.727	43	181289	86.026	ug/l	98
24) 1,1-Dichloroethane	3.611	63	24737	17.764	ug/l	95
25) 2-Butanone	4.574	43	58786	92.616	ug/l	99
26) 2,2-Dichloropropane	4.476	77	14734	11.978	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	16516	17.391	ug/l	88
28) Bromochloromethane	4.897	49	10869	19.538	ug/l	91
29) Tetrahydrofuran	5.019	42	36691	88.639	ug/l	93
30) Chloroform	5.092	83	28368	18.574	ug/l	95
31) Cyclohexane	5.470	56	20250	16.606	ug/l	89
32) 1,1,1-Trichloroethane	5.385	97	24069	17.350	ug/l	98
36) 1,1-Dichloropropene	5.696	75	19941	18.449	ug/l	97
37) Ethyl Acetate	4.720	43	21797	16.904	ug/l	99
38) Carbon Tetrachloride	5.677	117	21063	17.581	ug/l	97
39) Methylcyclohexane	7.385	83	23091	17.363	ug/l	88
40) Benzene	6.043	78	58782	18.229	ug/l	96

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Manual Integrations
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Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	11033	17.185	ug/l	95
42) 1,2-Dichloroethane	6.092	62	22006	18.515	ug/l	100
43) Isopropyl Acetate	6.342	43	34282	17.298	ug/l	98
44) Trichloroethene	7.128	130	17127	18.733	ug/l	87
45) 1,2-Dichloropropane	7.433	63	14273	17.609	ug/l	99
46) Dibromomethane	7.580	93	11427	18.314	ug/l	91
47) Bromodichloromethane	7.823	83	19880	16.947	ug/l	95
48) Methyl methacrylate	7.695	41	15309	16.908	ug/l #	86
49) 1,4-Dioxane	7.726	88	9365	452.916	ug/l #	66
51) 4-Methyl-2-Pentanone	8.573	43	117572	92.234	ug/l	99
52) Toluene	8.720	92	39107	18.595	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	18729	15.428	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	21033	15.843	ug/l	96
55) 1,1,2-Trichloroethane	9.152	97	15875	18.320	ug/l	98
56) Ethyl methacrylate	9.122	69	22922	18.598	ug/l	94
57) 1,3-Dichloropropane	9.311	76	26111	18.362	ug/l	97
58) 2-Chloroethyl Vinyl ether	8.244	63	36563	71.709	ug/l	93
59) 2-Hexanone	9.433	43	89478	93.465	ug/l	100
60) Dibromochloromethane	9.518	129	15655	17.013	ug/l	98
61) 1,2-Dibromoethane	9.610	107	17609	18.862	ug/l	99
64) Tetrachloroethene	9.274	164	16430	18.430	ug/l	93
65) Chlorobenzene	10.079	112	43124	18.841	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.164	131	14876	18.014	ug/l	97
67) Ethyl Benzene	10.195	91	74049	18.324	ug/l	98
68) m/p-Xylenes	10.305	106	59741	36.786	ug/l	97
69) o-Xylene	10.646	106	29733	19.181	ug/l	92
70) Styrene	10.658	104	47827	18.740	ug/l	95
71) Bromoform	10.799	173	10866	16.446	ug/l #	96
73) Isopropylbenzene	10.963	105	76231	18.694	ug/l	100
74) N-amyl acetate	10.847	43	30416	18.402	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25013	20.328	ug/l	99
76) 1,2,3-Trichloropropane	11.237	75	21723m	17.823	ug/l	
77) Bromobenzene	11.201	156	18592	18.499	ug/l	91
78) n-propylbenzene	11.305	91	86448	18.426	ug/l	100
79) 2-Chlorotoluene	11.365	91	50304	18.014	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	63538	18.360	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	4824	12.744	ug/l #	78
82) 4-Chlorotoluene	11.457	91	58579	17.875	ug/l	98
83) tert-Butylbenzene	11.713	119	63232	18.851	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	63546	18.645	ug/l	97
85) sec-Butylbenzene	11.890	105	78603	18.517	ug/l	99
86) p-Isopropyltoluene	12.012	119	64484	17.990	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	35753	18.560	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	37029	18.429	ug/l	97
89) n-Butylbenzene	12.335	91	53740	17.600	ug/l	98
90) Hexachloroethane	12.542	117	10214	16.583	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	35519	18.310	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.944	75	4764	17.002	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	20598	19.270	ug/l	96
94) Hexachlorobutadiene	13.725	225	7646	18.021	ug/l	98
95) Naphthalene	13.774	128	75916	19.392	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	21393	19.418	ug/l	97

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MSVOA_X
ClientSampleId :
VX0922WBS02

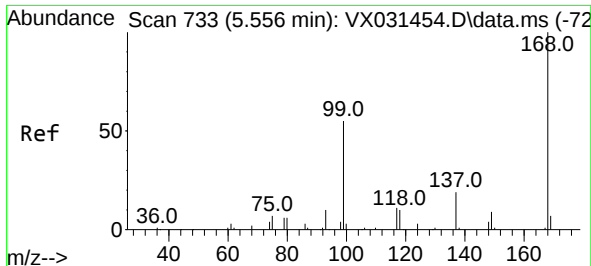
Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

Quant Time: Sep 23 01:52:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

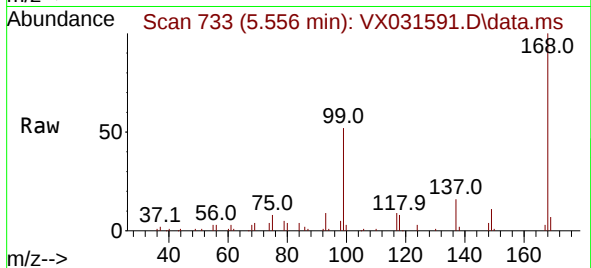
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031591.D
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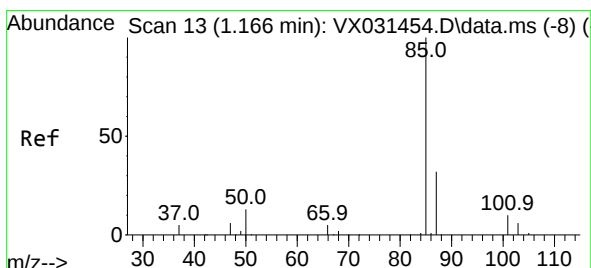
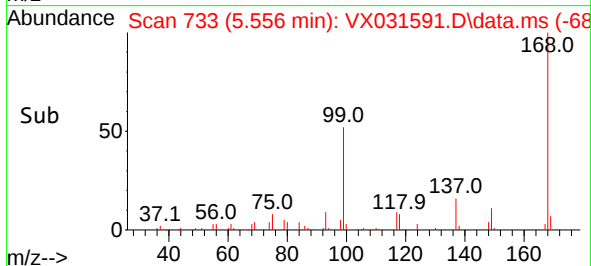
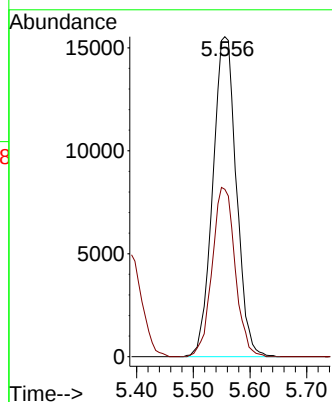
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion:168 Resp: 44830
Ion Ratio Lower Upper
168 100
99 52.3 48.8 73.2

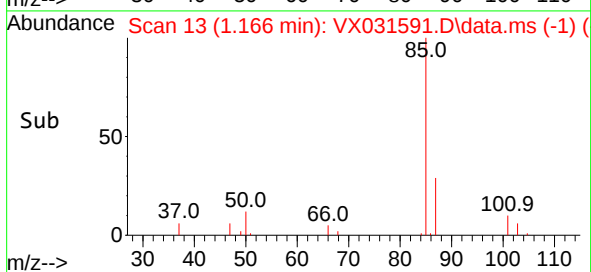
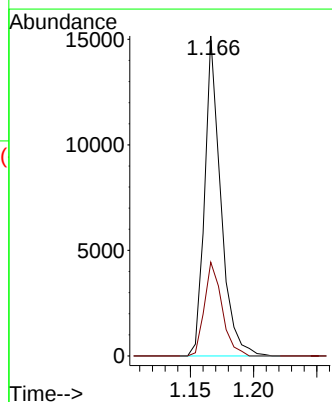
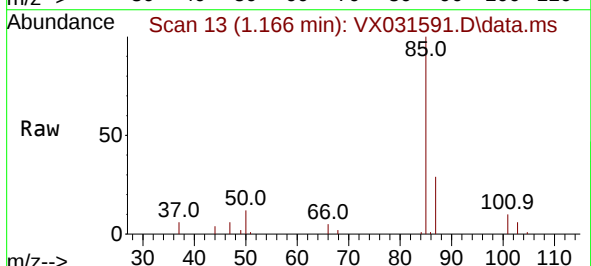
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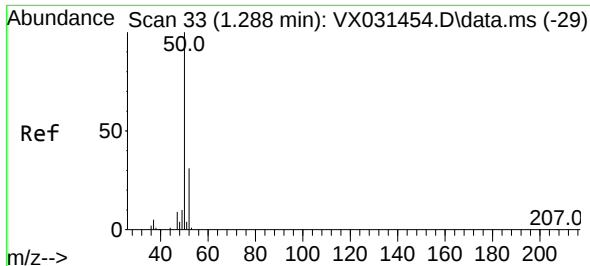
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#2
Dichlorodifluoromethane
Concen: 20.855 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

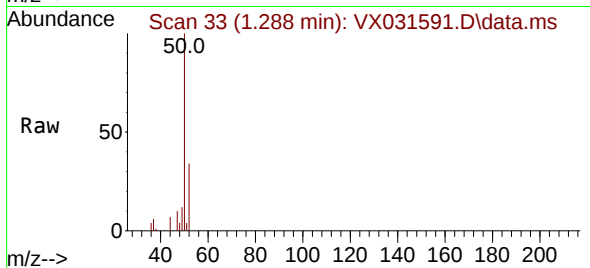
Tgt Ion: 85 Resp: 13442
Ion Ratio Lower Upper
85 100
87 29.3 15.8 47.4





#3
Chloromethane
Concen: 17.006 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

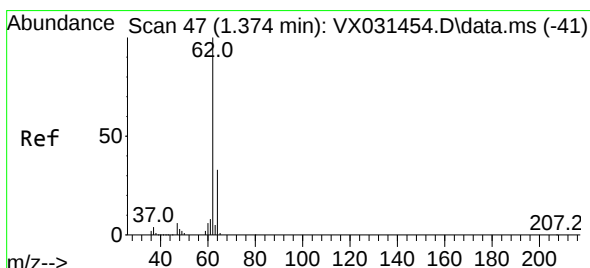
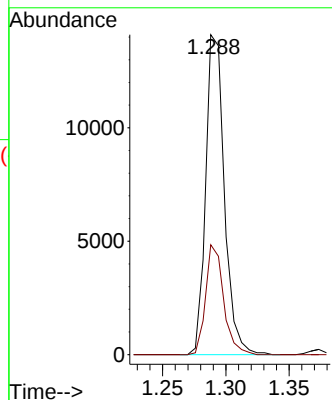
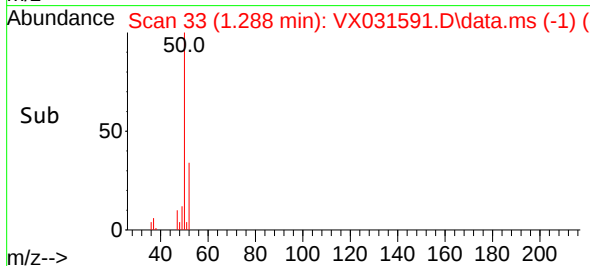
Instrument :
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ClientSampleId :
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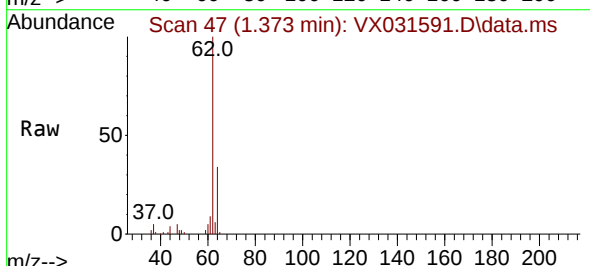
Tgt Ion: 50 Resp: 1454
Ion Ratio Lower Upper
50 100
52 34.3 26.9 40.3

Manual Integrations
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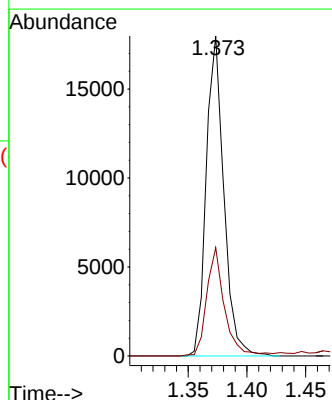
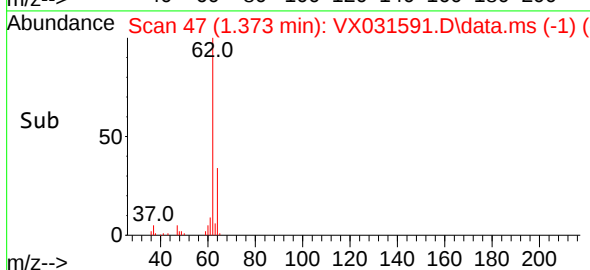
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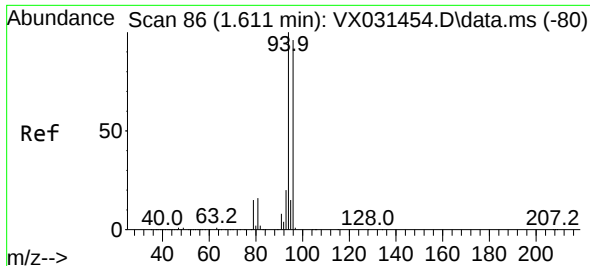


#4
Vinyl Chloride
Concen: 19.107 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



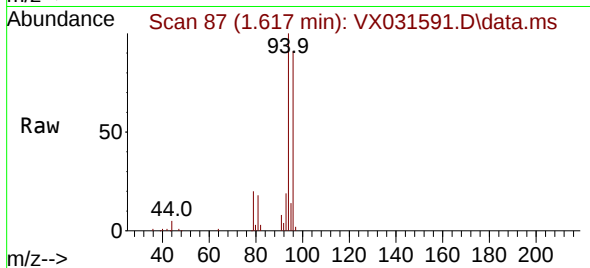
Tgt Ion: 62 Resp: 18630
Ion Ratio Lower Upper
62 100
64 33.9 25.3 37.9





#5
Bromomethane
Concen: 12.932 ug/l
RT: 1.617 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

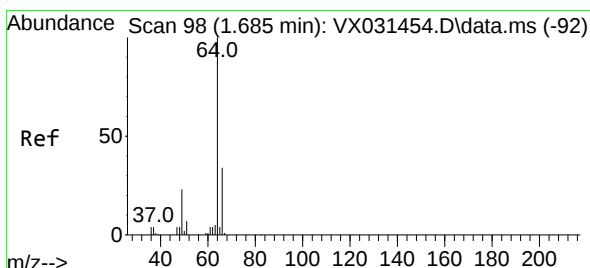
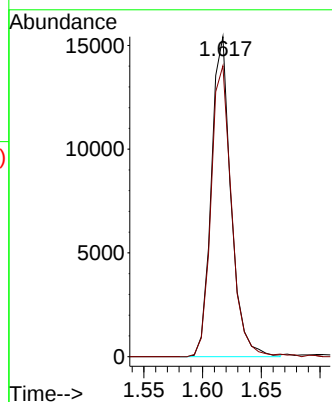
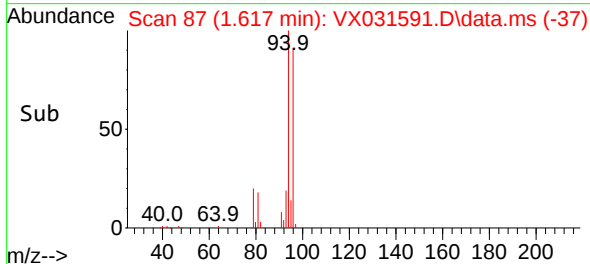
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Tgt Ion: 94 Resp: 17954
Ion Ratio Lower Upper
94 100
96 90.9 74.4 111.6

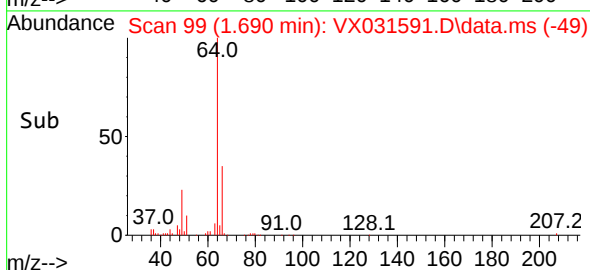
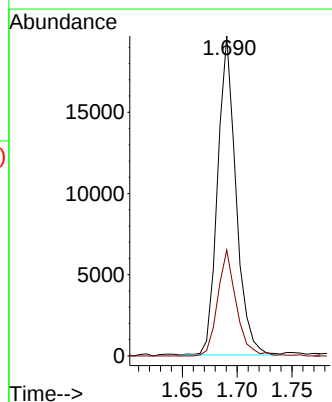
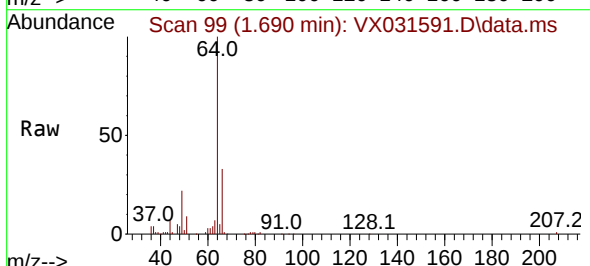
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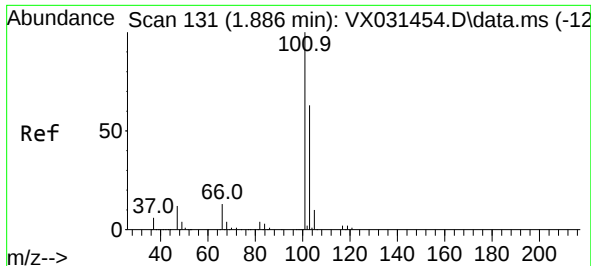
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#6
Chloroethane
Concen: 25.694 ug/l
RT: 1.690 min Scan# 99
Delta R.T. 0.005 min
Lab File: VX031591.D
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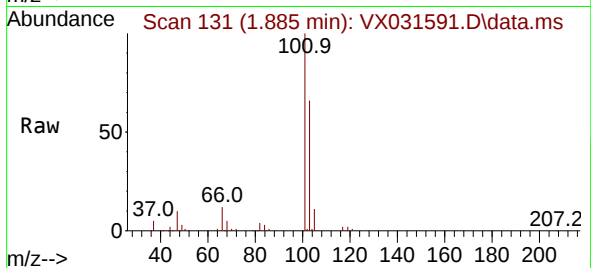
Tgt Ion: 64 Resp: 22918
Ion Ratio Lower Upper
64 100
66 33.2 25.0 37.4





#7
 Trichlorofluoromethane
 Concen: 24.304 ug/l
 RT: 1.885 min Scan# 11
 Delta R.T. -0.001 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37

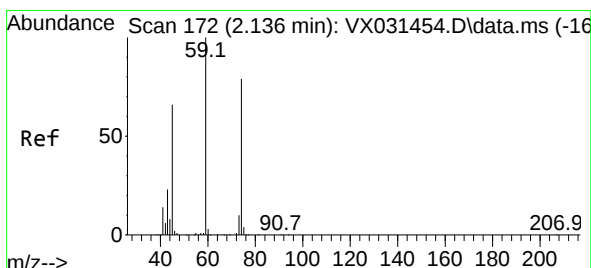
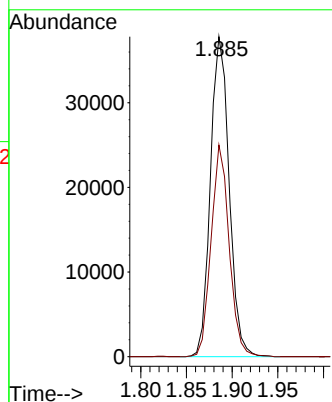
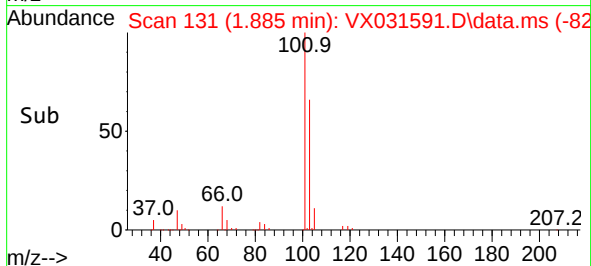
Instrument :
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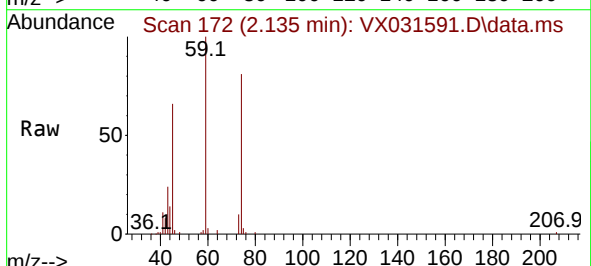
Tgt Ion:101 Resp: 5375
 Ion Ratio Lower Upper
 101 100
 103 66.2 51.8 77.6

Manual Integrations
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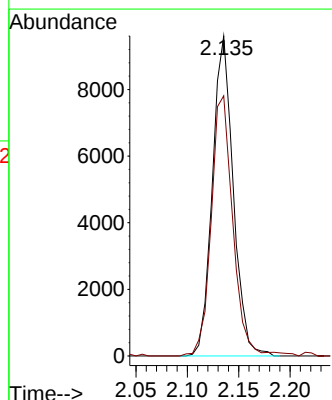
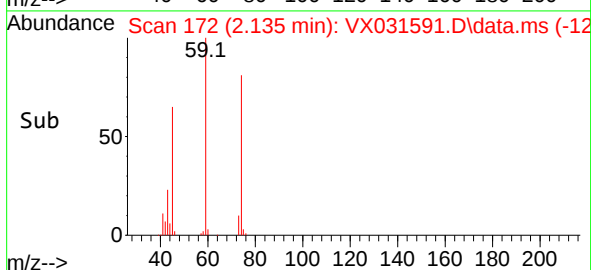
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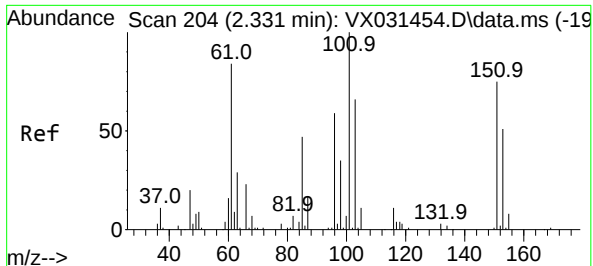


#8
 Diethyl Ether
 Concen: 17.756 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
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Tgt Ion: 74 Resp: 13525
 Ion Ratio Lower Upper
 74 100
 45 84.6 48.5 145.6





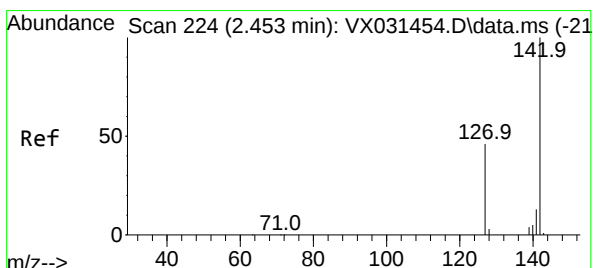
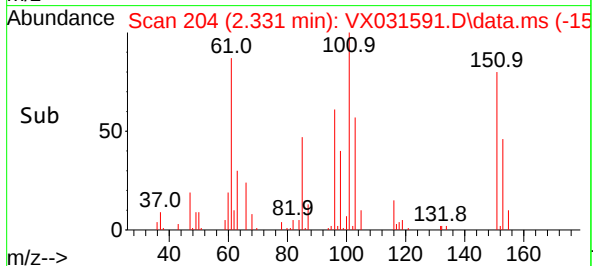
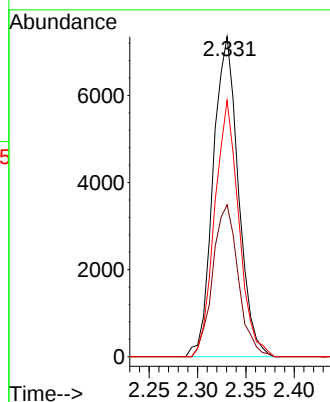
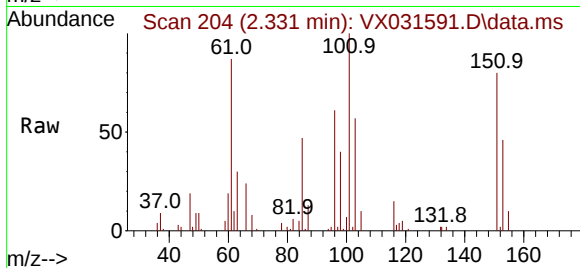
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.454 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion:101 Resp: 1332
Ion Ratio Lower Upper
101 100
85 48.0 38.6 57.8
151 76.7 54.0 81.0

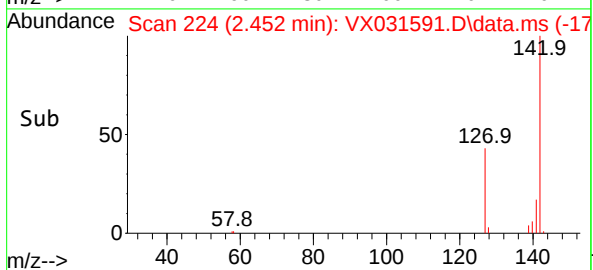
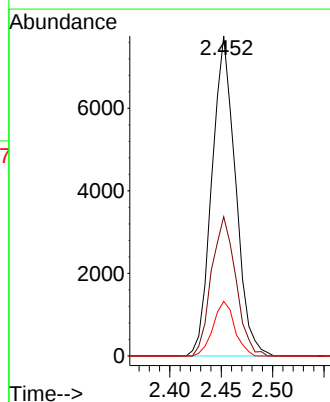
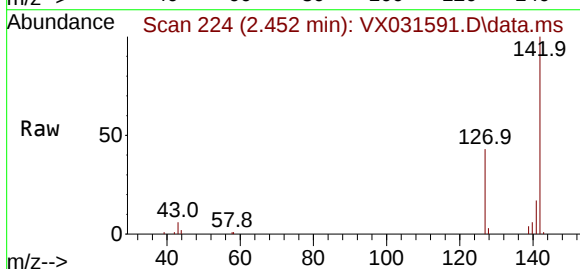
Manual Integrations
APPROVED

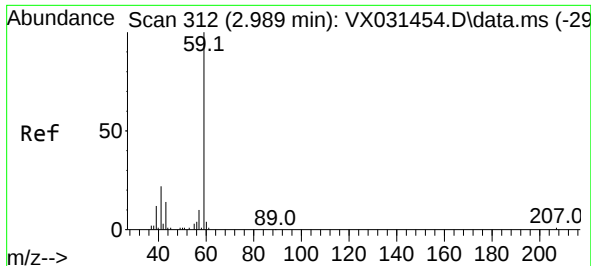
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#10
Methyl Iodide
Concen: 17.688 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

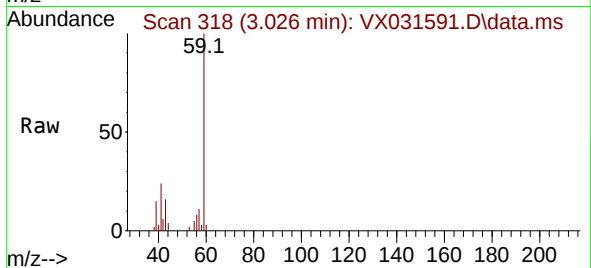
Tgt Ion:142 Resp: 12353
Ion Ratio Lower Upper
142 100
127 44.9 37.4 56.0
141 15.6 11.6 17.4





#11
Tert butyl alcohol
Concen: 106.926 ug/l m
RT: 3.026 min Scan# 312
Delta R.T. 0.037 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

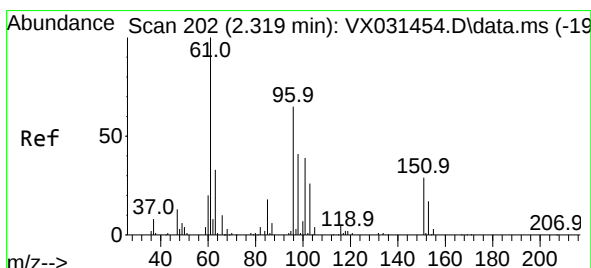
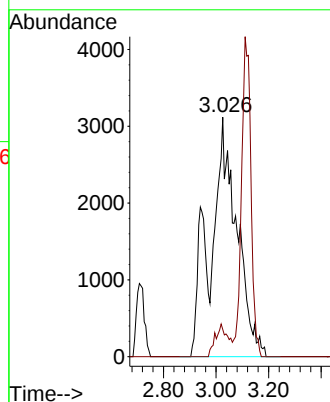
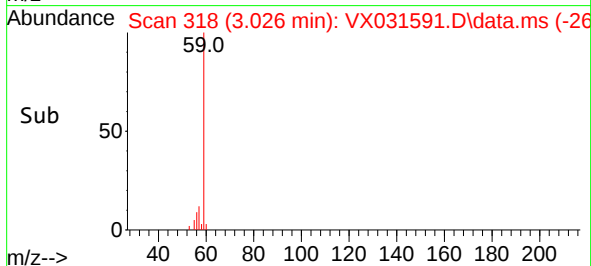
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion: 59 Resp: 2174
Ion Ratio Lower Upper
59 100
57 6.4 8.2 12.2

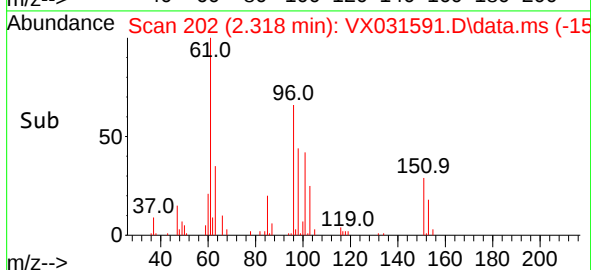
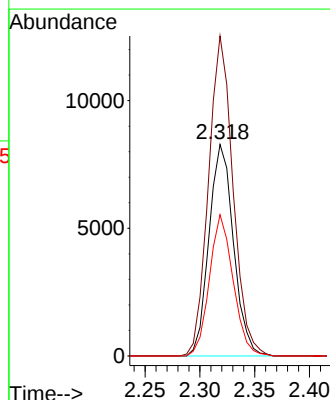
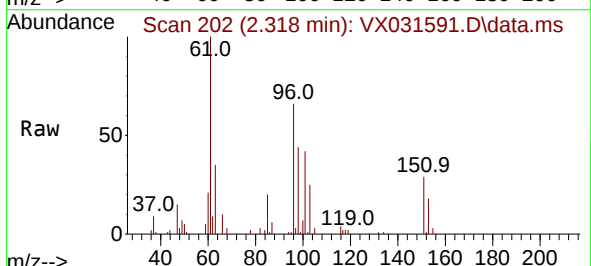
Manual Integrations
APPROVED

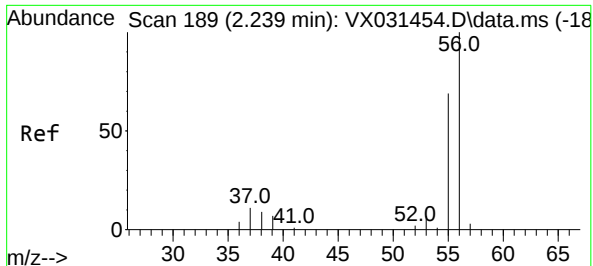
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#12
1,1-Dichloroethene
Concen: 18.475 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

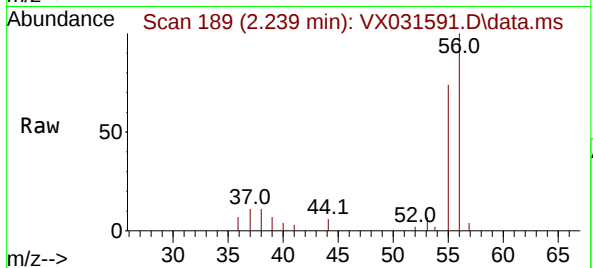
Tgt Ion: 96 Resp: 12892
Ion Ratio Lower Upper
96 100
61 151.2 135.3 202.9
98 66.8 49.4 74.2





#13
Acrolein
Concen: 50.444 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

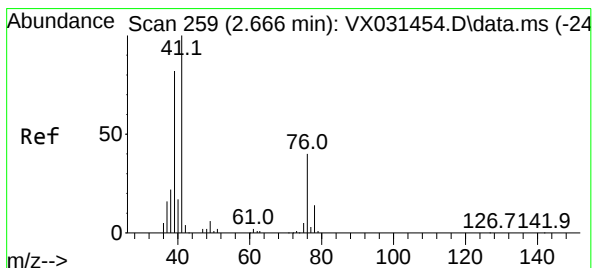
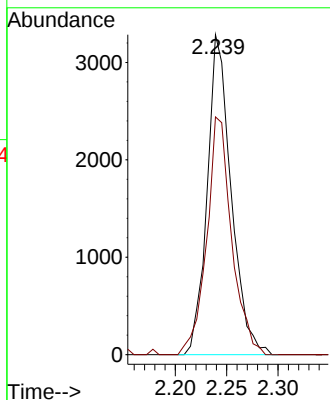
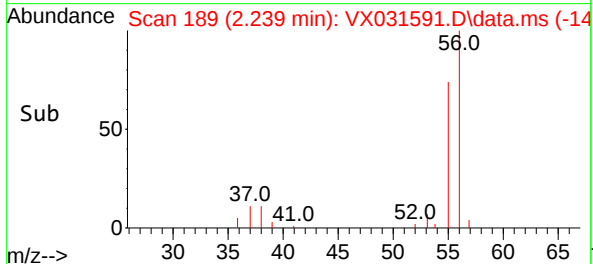
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion: 56 Resp: 5320
Ion Ratio Lower Upper
56 100
55 77.5 56.0 84.0

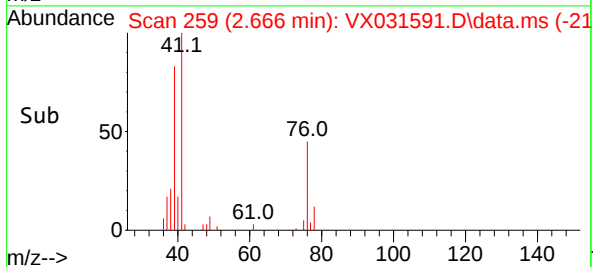
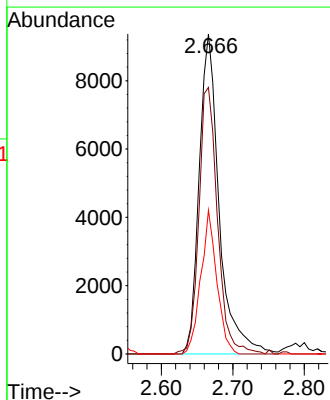
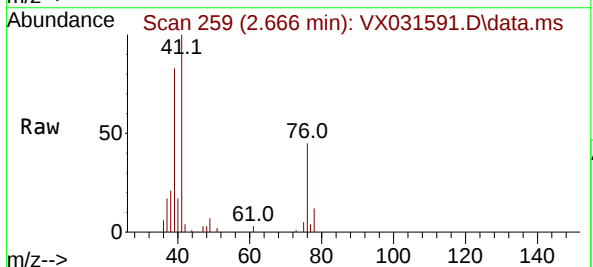
Manual Integrations
APPROVED

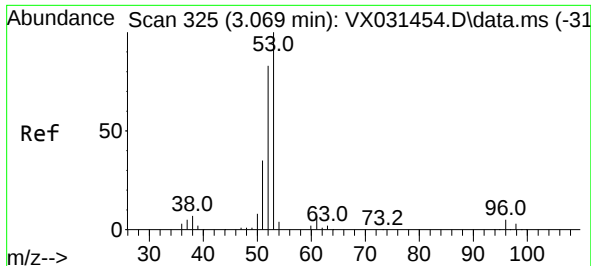
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#14
Allyl chloride
Concen: 16.013 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Tgt Ion: 41 Resp: 18222
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 36.0 26.9 40.3





#15

Acrylonitrile

Concen: 90.923 ug/l

RT: 3.074 min Scan# 31

Delta R.T. 0.005 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

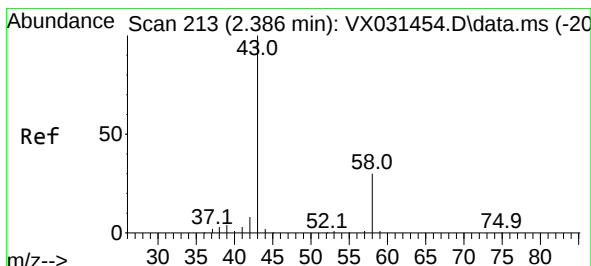
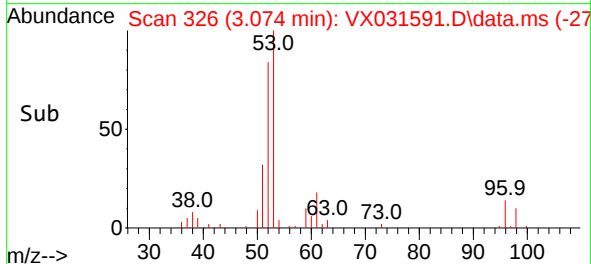
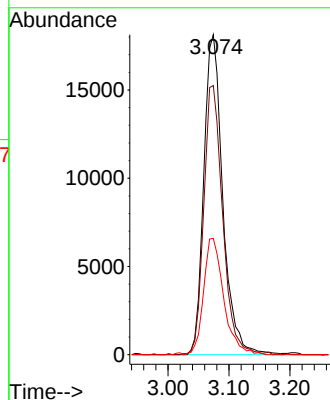
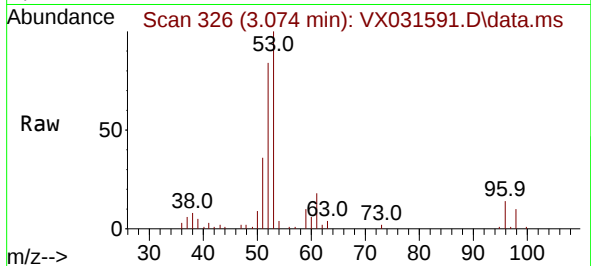
Tgt Ion: 53	Resp: 39338
Ion Ratio	Lower Upper
53 100	
52 83.8	66.9 100.3
51 38.5	30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#16

Acetone

Concen: 100.824 ug/l

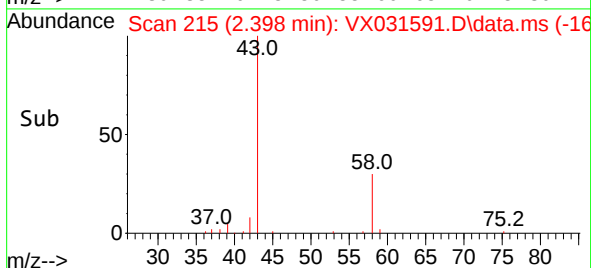
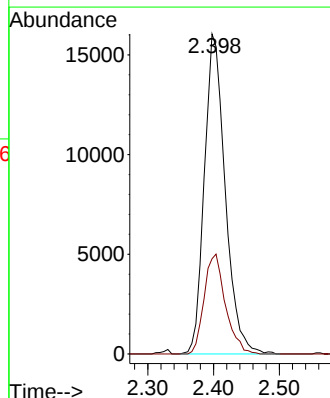
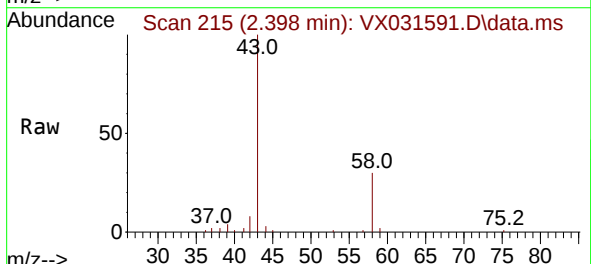
RT: 2.398 min Scan# 215

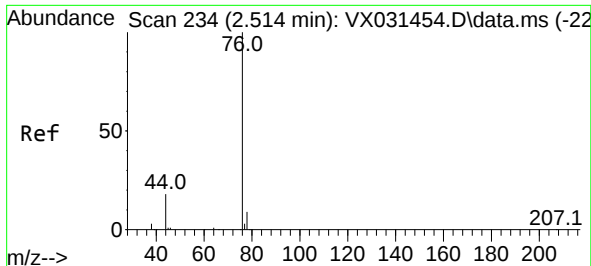
Delta R.T. 0.012 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion: 43	Resp: 35434
Ion Ratio	Lower Upper
43 100	
58 29.7	23.8 35.8





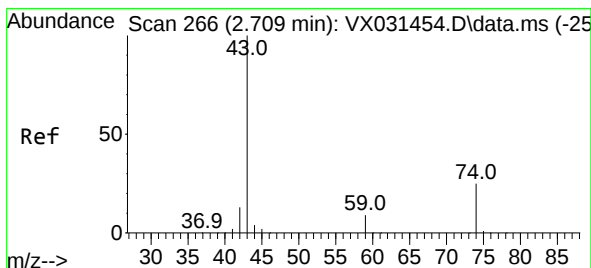
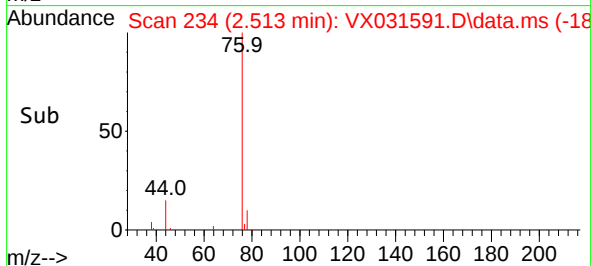
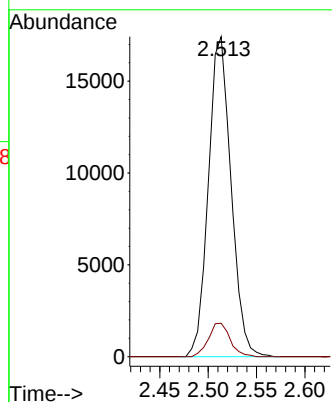
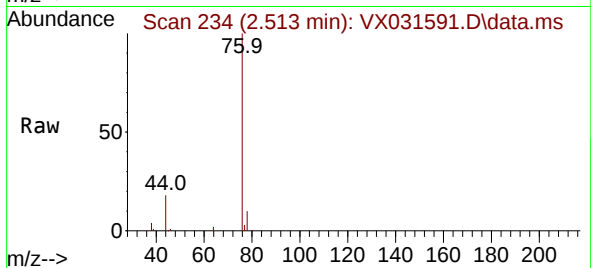
#17
Carbon Disulfide
Concen: 15.112 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion: 76 Resp: 2841
Ion Ratio Lower Upper
76 100
78 10.5 7.2 10.8

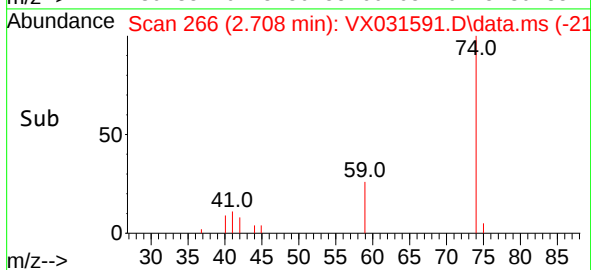
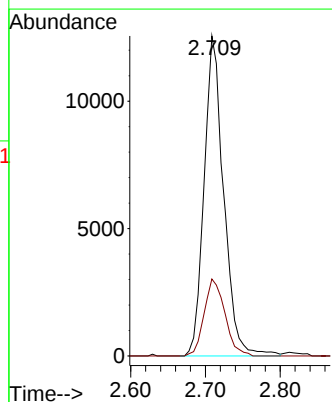
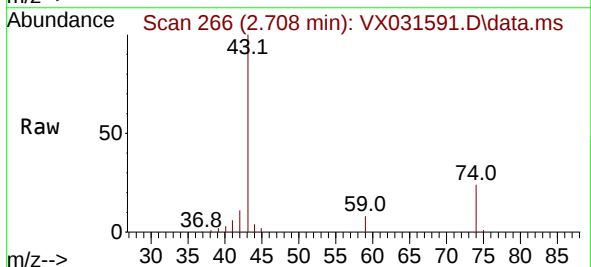
Manual Integrations
APPROVED

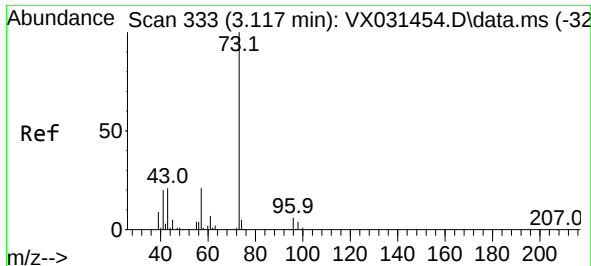
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#18
Methyl Acetate
Concen: 18.648 ug/l
RT: 2.708 min Scan# 266
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

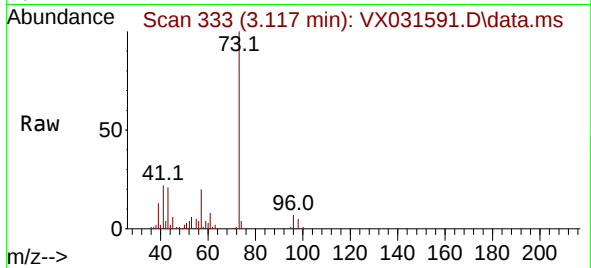
Tgt Ion: 43 Resp: 22911
Ion Ratio Lower Upper
43 100
74 25.5 18.6 27.8





#19
Methyl tert-butyl Ether
Concen: 18.144 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

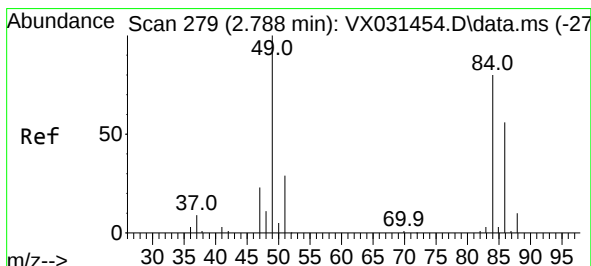
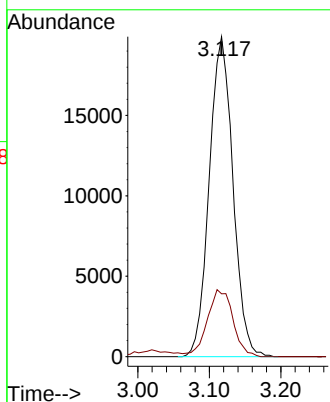
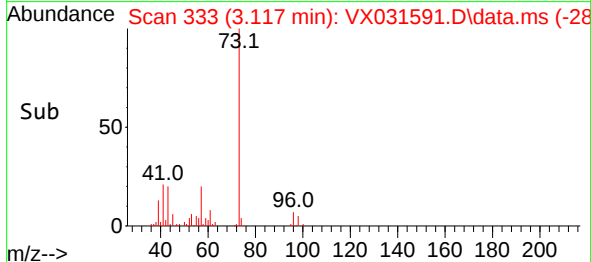
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion: 73 Resp: 45789
Ion Ratio Lower Upper
73 100
57 19.7 17.2 25.8

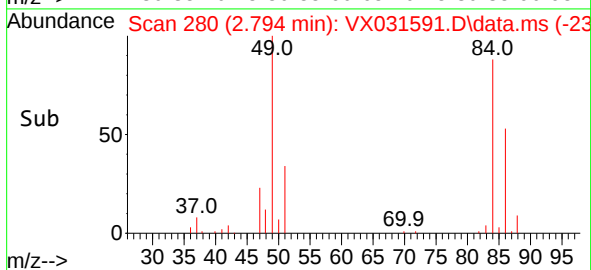
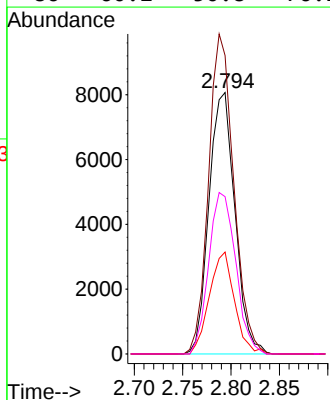
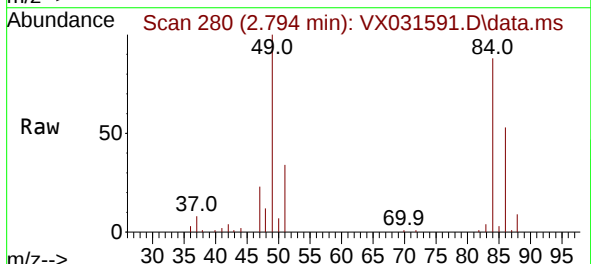
Manual Integrations
APPROVED

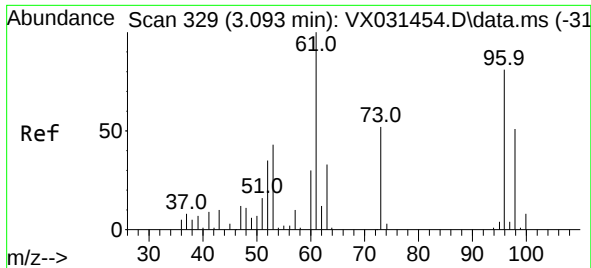
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#20
Methylene Chloride
Concen: 19.080 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

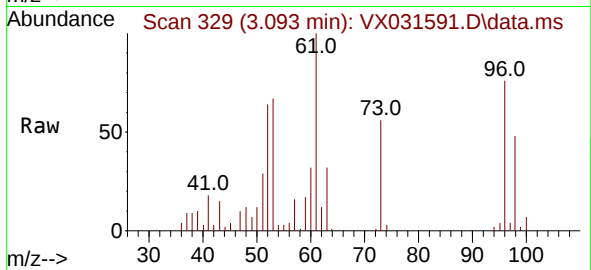
Tgt Ion: 84 Resp: 15076
Ion Ratio Lower Upper
84 100
49 114.1 105.9 158.9
51 39.0 32.2 48.2
86 60.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.124 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

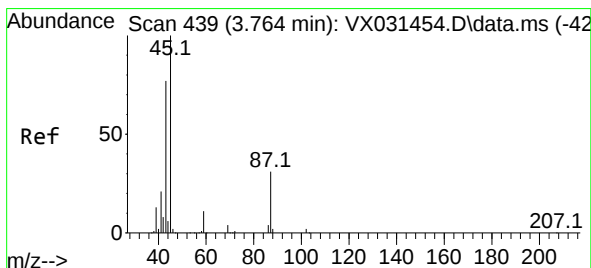
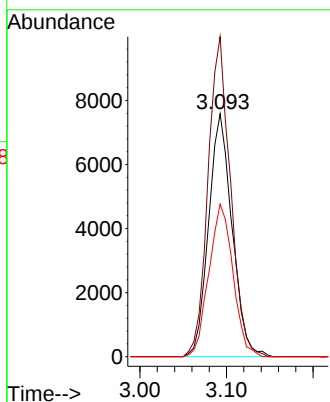
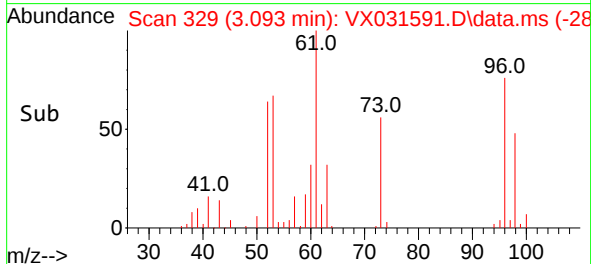
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



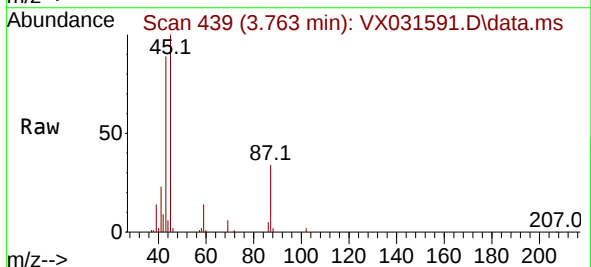
Tgt Ion: 96 Resp: 1428
Ion Ratio Lower Upper
96 100
61 131.8 106.7 160.1
98 62.8 48.7 73.1

Manual Integrations
APPROVED

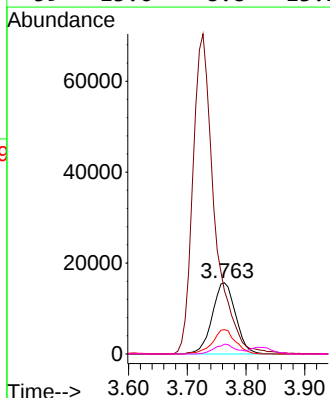
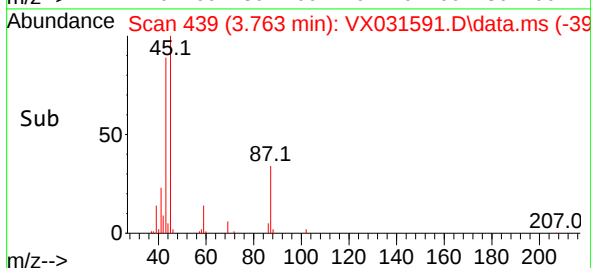
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

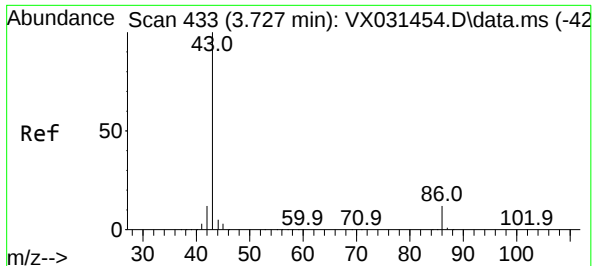


#22
Diisopropyl ether
Concen: 17.569 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion: 45 Resp: 43294
Ion Ratio Lower Upper
45 100
43 86.6 59.0 88.6
87 34.1 22.6 33.8#
59 13.6 8.8 13.2#





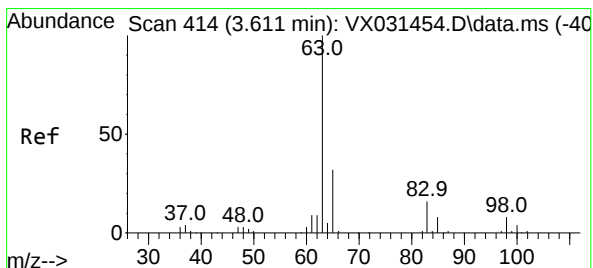
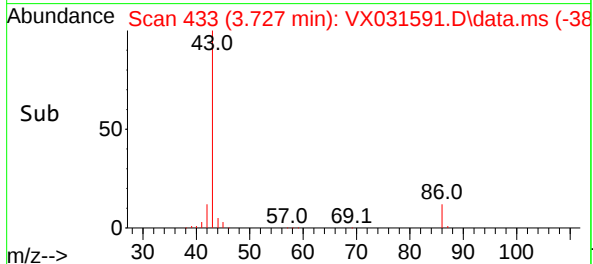
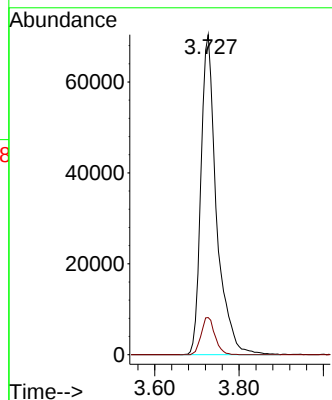
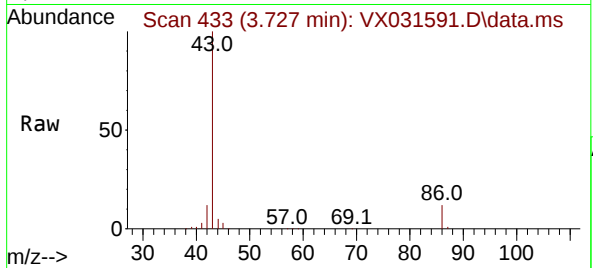
#23
 Vinyl Acetate
 Concen: 86.026 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS02

Tgt Ion: 43 Resp: 181289
 Ion Ratio Lower Upper
 43 100
 86 11.6 8.7 13.1

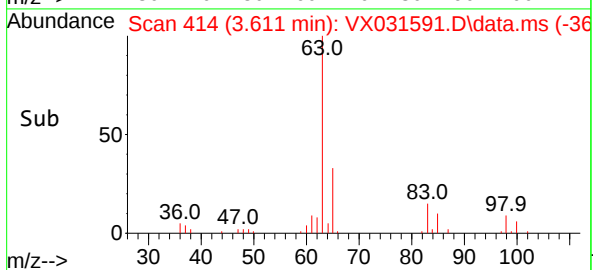
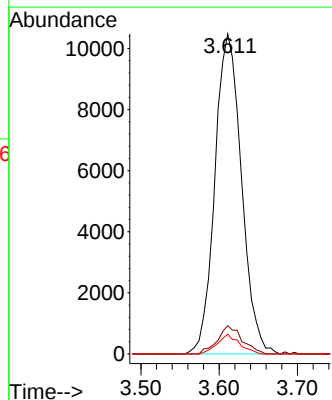
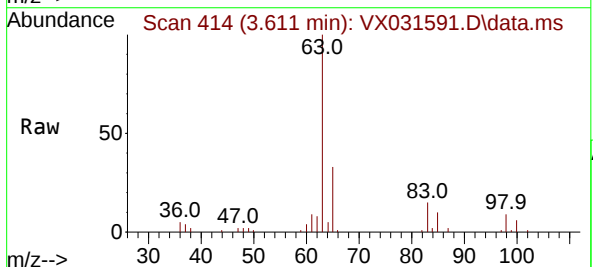
Manual Integrations
 APPROVED

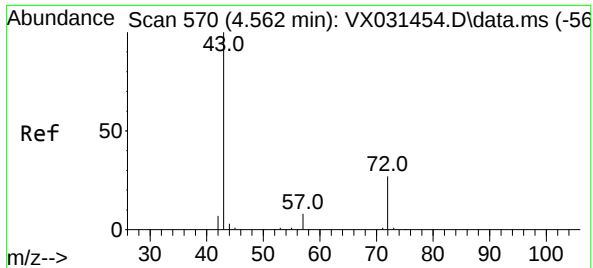
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022



#24
 1,1-Dichloroethane
 Concen: 17.764 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37

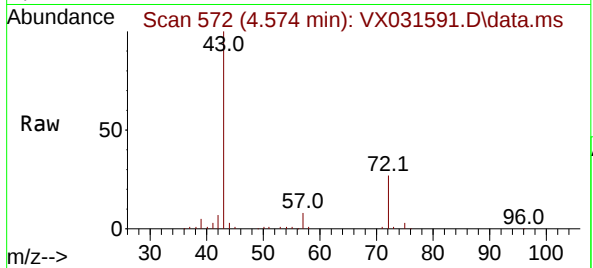
Tgt Ion: 63 Resp: 24737
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.5 10.4
 100 6.2 2.4 7.2





#25
2-Butanone
Concen: 92.616 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

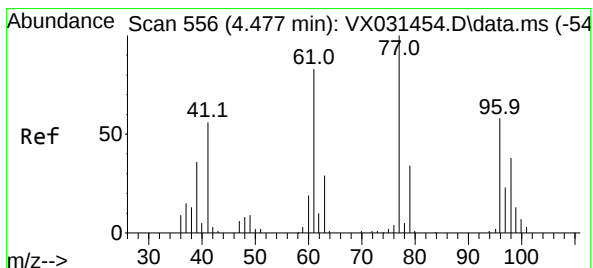
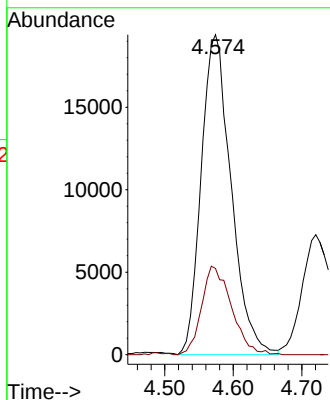
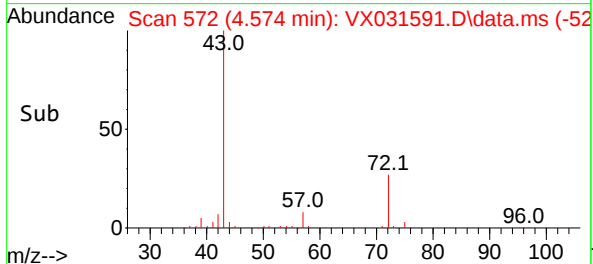
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion: 43 Resp: 5878
Ion Ratio Lower Upper
43 100
72 26.9 21.1 31.7

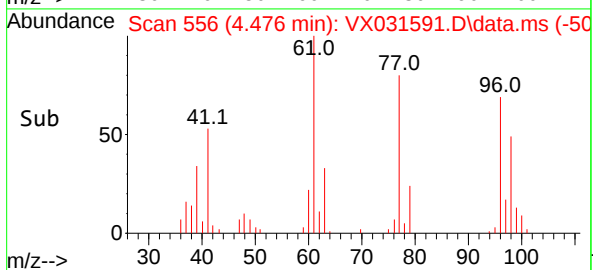
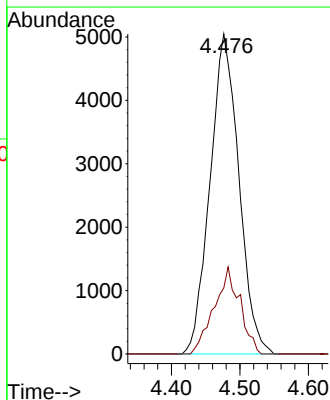
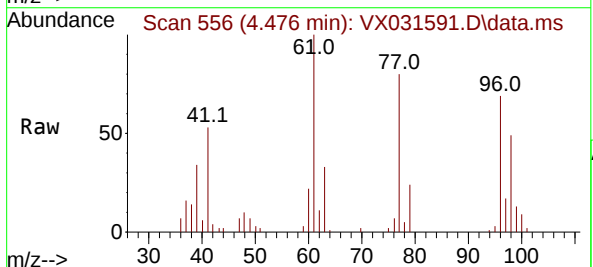
Manual Integrations
APPROVED

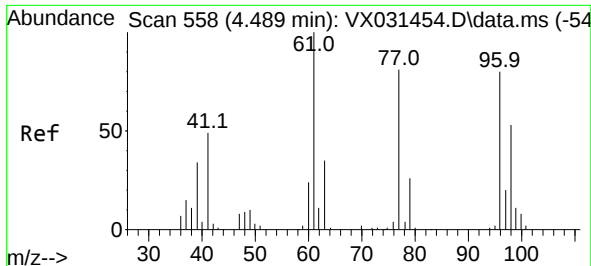
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#26
2,2-Dichloropropane
Concen: 11.978 ug/l
RT: 4.476 min Scan# 556
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

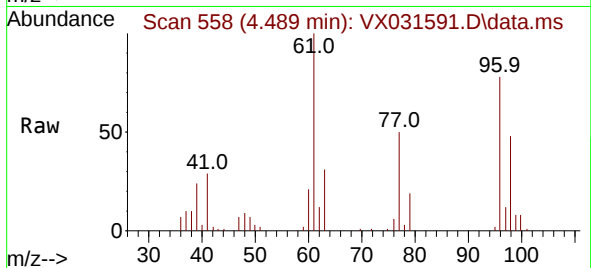
Tgt Ion: 77 Resp: 14734
Ion Ratio Lower Upper
77 100
97 24.1 10.9 32.6





#27
 cis-1,2-Dichloroethene
 Concen: 17.391 ug/l
 RT: 4.489 min Scan# 558
 Delta R.T. -0.000 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37

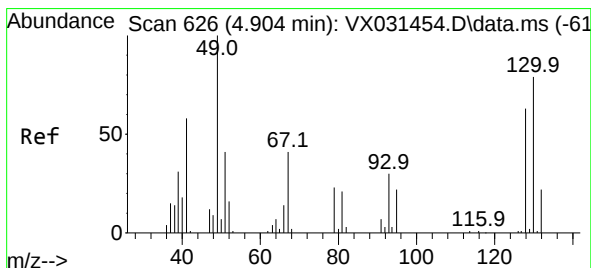
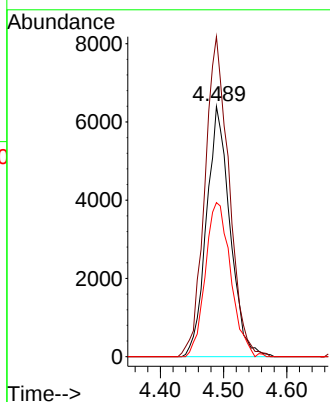
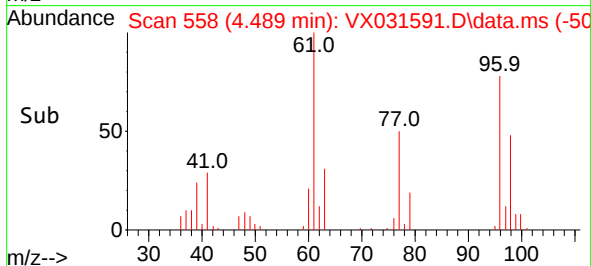
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS02



Tgt Ion: 96 Resp: 16510
 Ion Ratio Lower Upper
 96 100
 61 131.9 0.0 305.2
 98 66.3 0.0 128.4

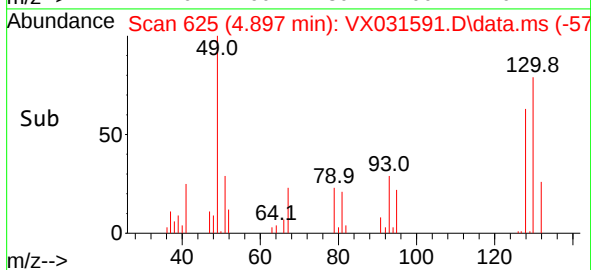
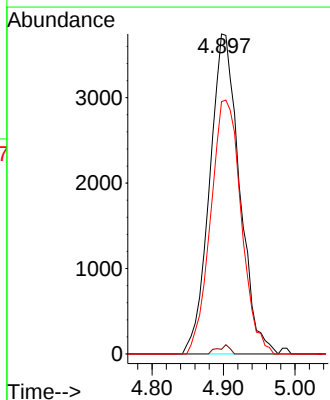
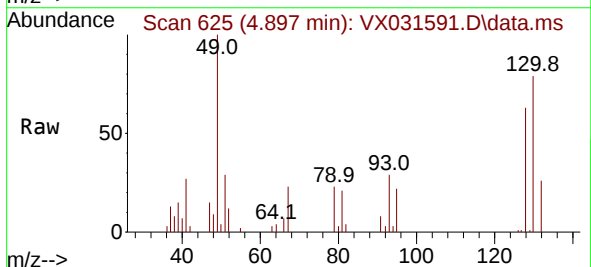
Manual Integrations
 APPROVED

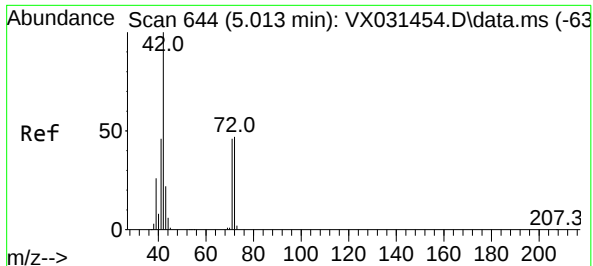
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022



#28
 Bromochloromethane
 Concen: 19.538 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37

Tgt Ion: 49 Resp: 10869
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.6
 130 81.0 59.0 88.4





#29

Tetrahydrofuran

Concen: 88.639 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

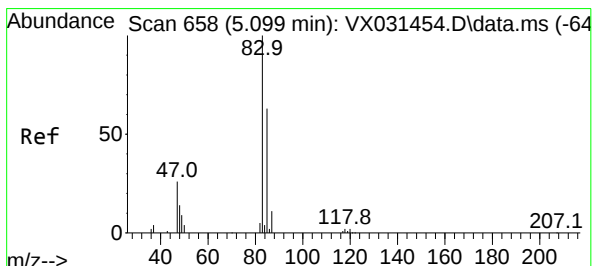
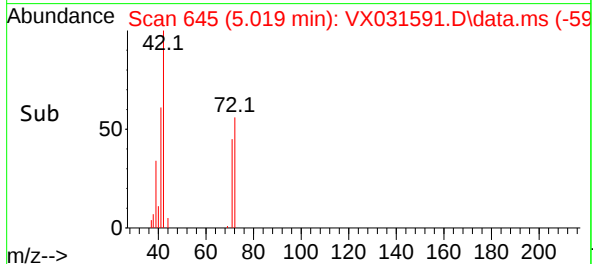
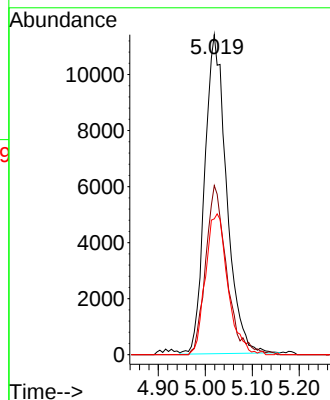
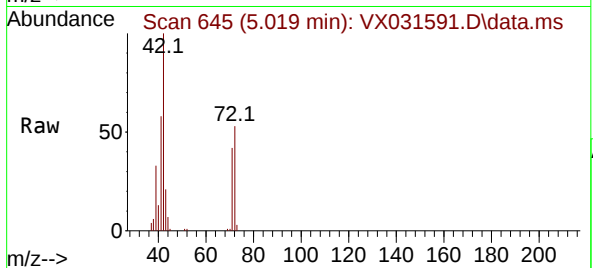
Tgt Ion:	42	Resp:	3669
Ion Ratio	Lower	Upper	
42	100		
72	51.3	36.4	54.6
71	45.3	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#30

Chloroform

Concen: 18.574 ug/l

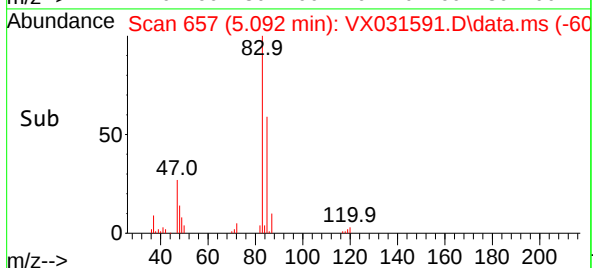
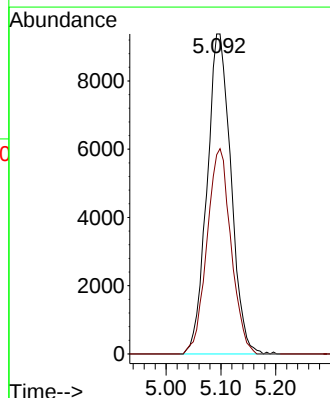
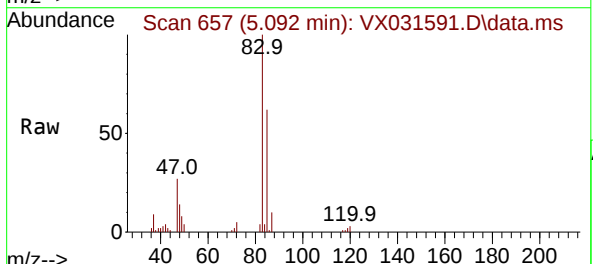
RT: 5.092 min Scan# 657

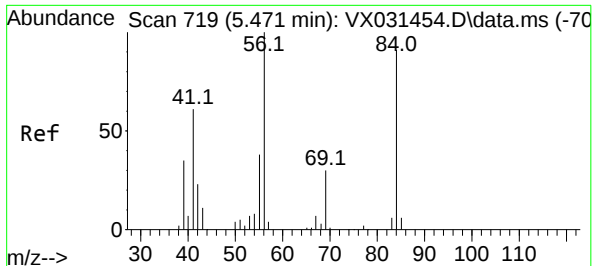
Delta R.T. -0.007 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

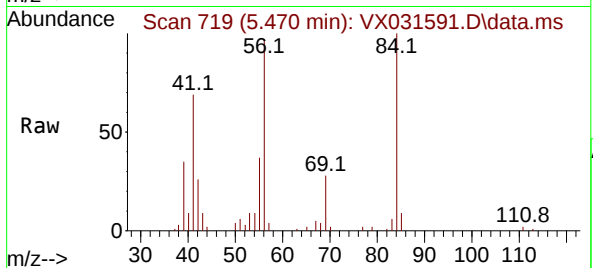
Tgt Ion:	83	Resp:	28368
Ion Ratio	Lower	Upper	
83	100		
85	62.2	52.8	79.2





#31
Cyclohexane
Concen: 16.606 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

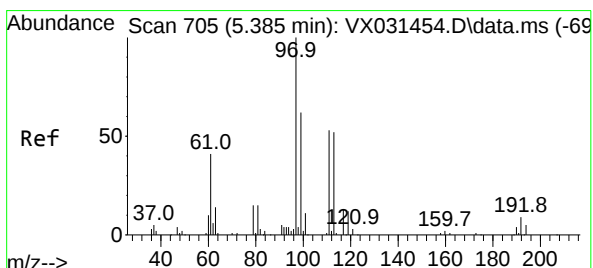
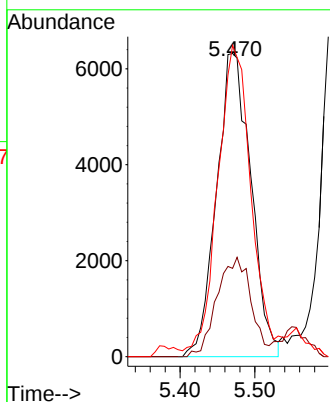
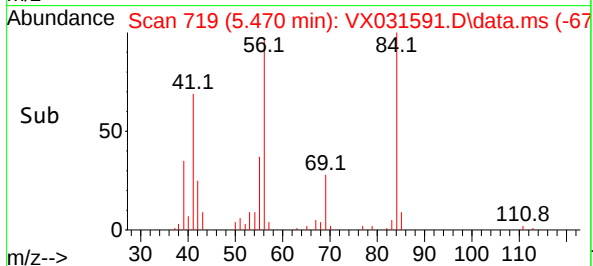
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



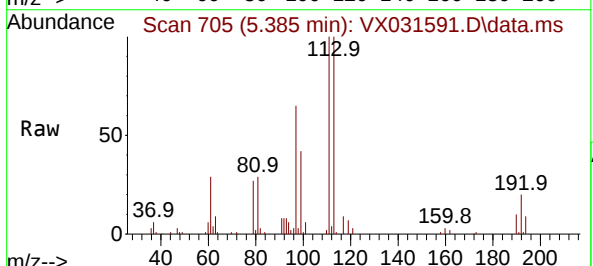
Tgt Ion: 56 Resp: 20250
Ion Ratio Lower Upper
56 100
69 29.1 25.1 37.7
84 100.3 70.2 105.4

Manual Integrations
APPROVED

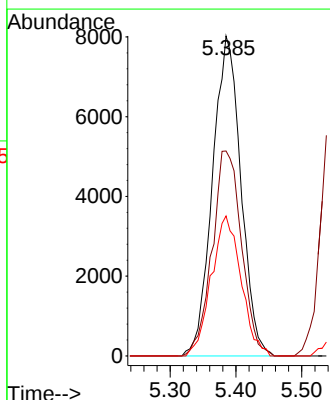
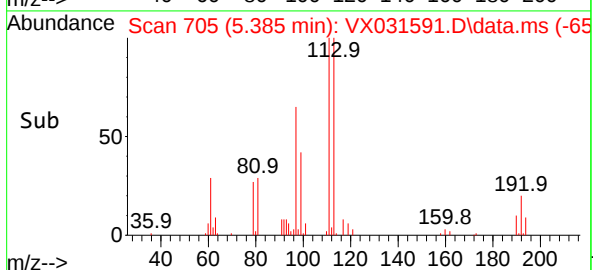
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

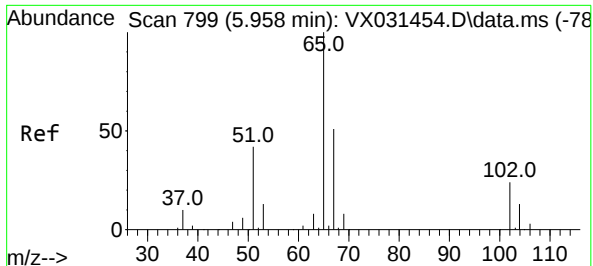


#32
1,1,1-Trichloroethane
Concen: 17.350 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion: 97 Resp: 24069
Ion Ratio Lower Upper
97 100
99 66.3 51.3 76.9
61 45.8 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 51.378 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

Tgt Ion: 65 Resp: 4229

Ion Ratio Lower Upper

65 100

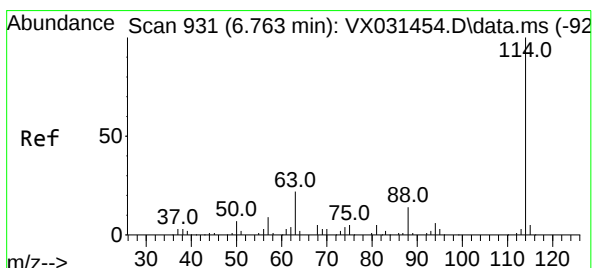
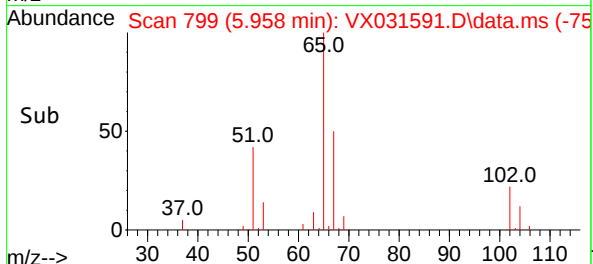
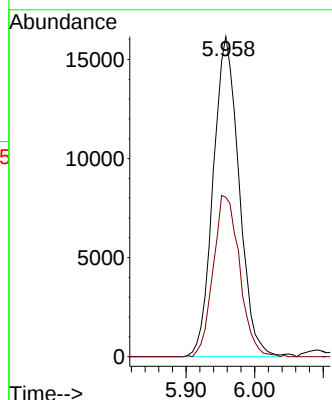
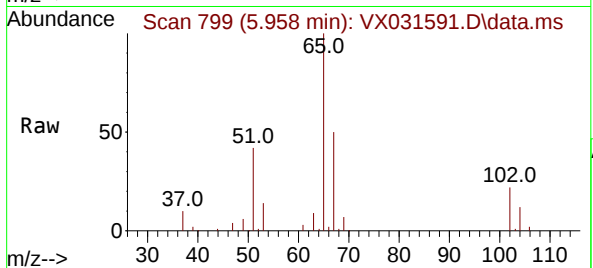
67 51.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

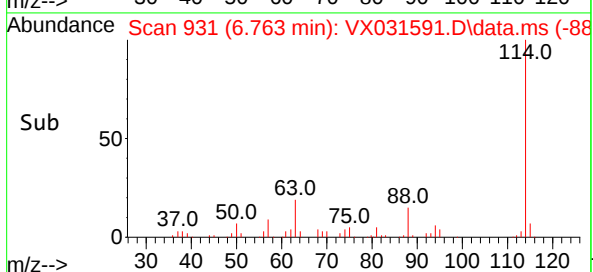
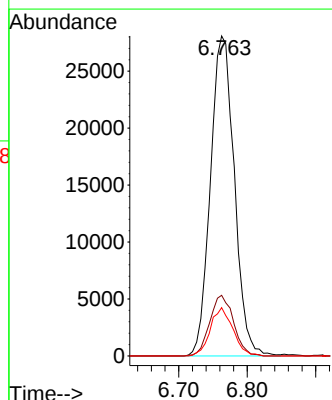
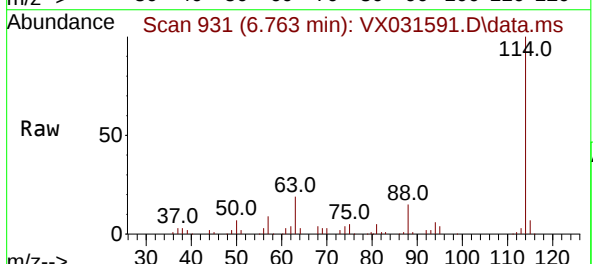
Tgt Ion:114 Resp: 67999

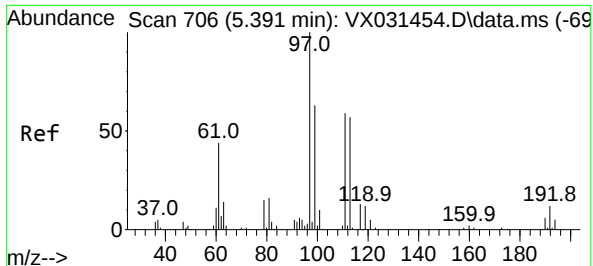
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 15.1 0.0 33.0





#35

Dibromofluoromethane

Concen: 52.194 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

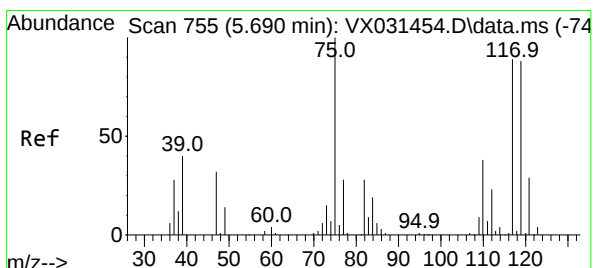
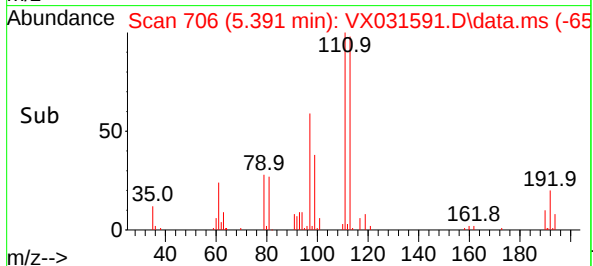
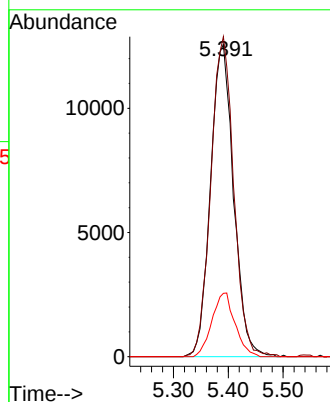
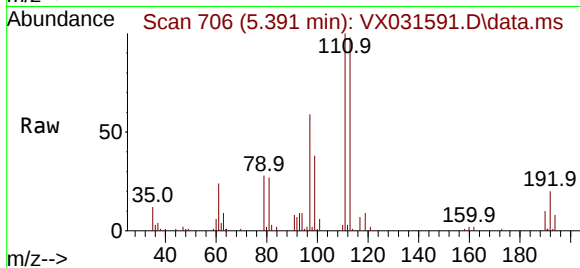
Tgt Ion:	113	Resp:	3666
Ion Ratio	Lower	Upper	
113	100		
111	101.9	82.4	123.6
192	20.4	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#36

1,1-Dichloropropene

Concen: 18.449 ug/l

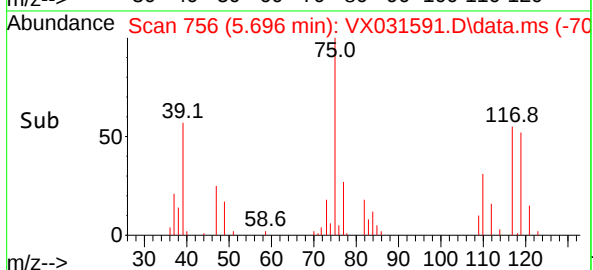
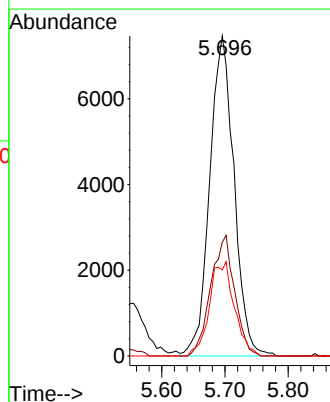
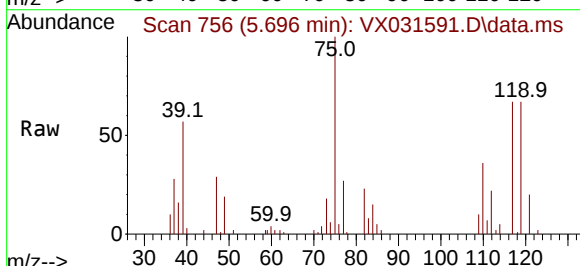
RT: 5.696 min Scan# 756

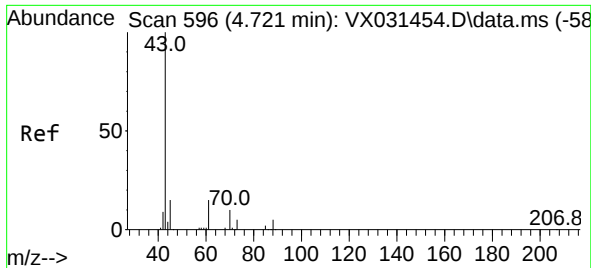
Delta R.T. 0.006 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion:	75	Resp:	19941
Ion Ratio	Lower	Upper	
75	100		
110	36.9	17.5	52.5
77	30.2	24.9	37.3





#37

Ethyl Acetate

Concen: 16.904 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.001 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

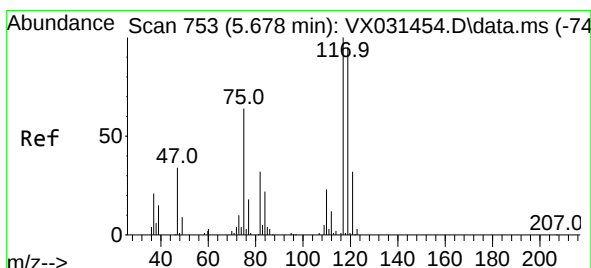
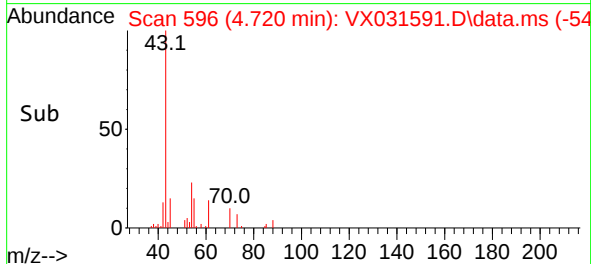
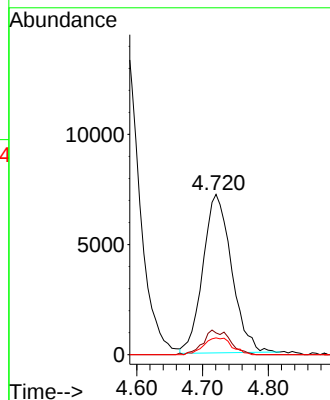
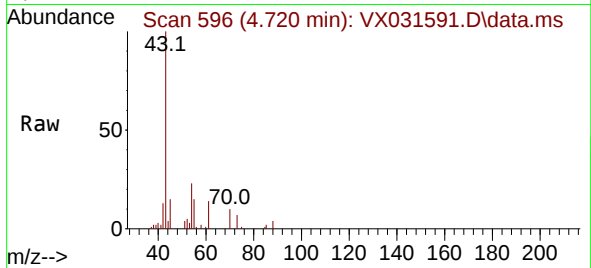
Tgt Ion:	43	Resp:	2179
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	10.4	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#38

Carbon Tetrachloride

Concen: 17.581 ug/l

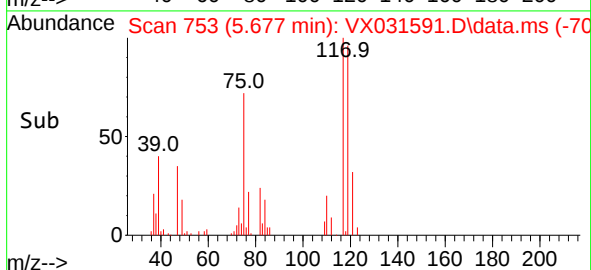
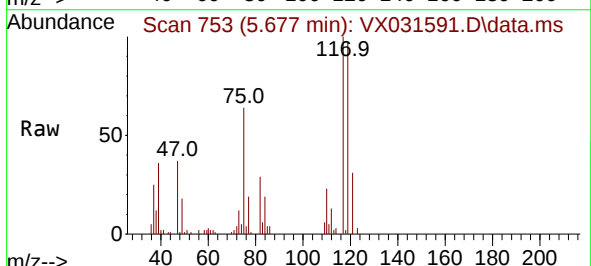
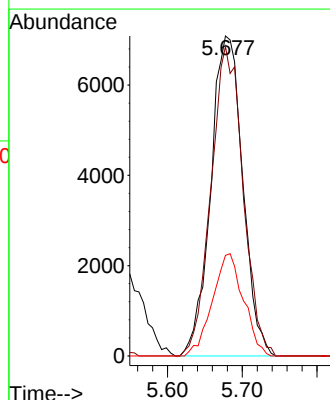
RT: 5.677 min Scan# 753

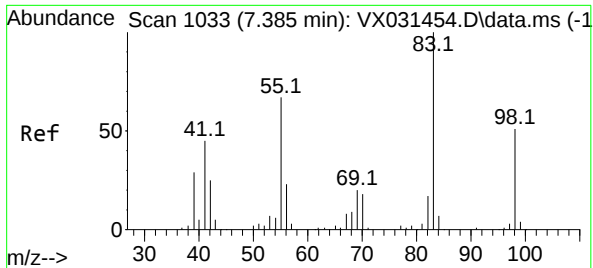
Delta R.T. -0.001 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion:	117	Resp:	21063
Ion	Ratio	Lower	Upper
117	100		
119	96.7	74.6	112.0
121	31.5	25.3	37.9





#39

Methylcyclohexane

Concen: 17.363 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

Tgt Ion: 83 Resp: 2309

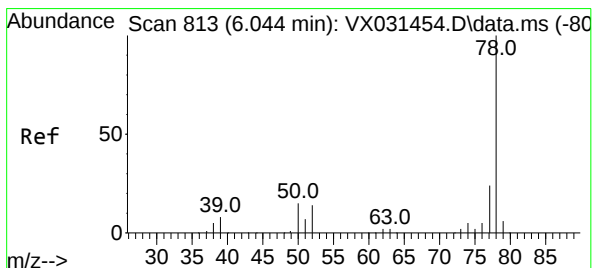
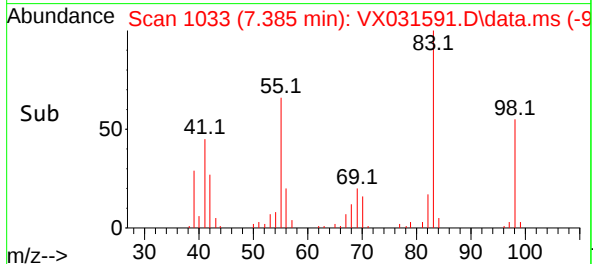
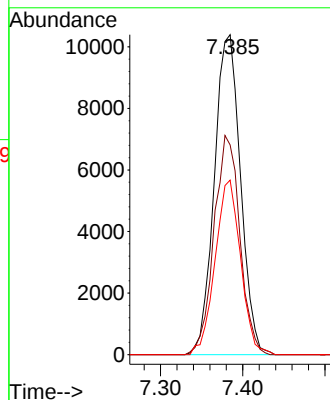
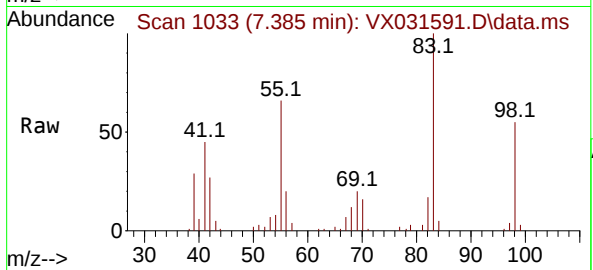
Ion	Ratio	Lower	Upper
83	100		
55	65.5	61.0	91.4
98	54.6	37.7	56.5

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#40

Benzene

Concen: 18.229 ug/l

RT: 6.043 min Scan# 813

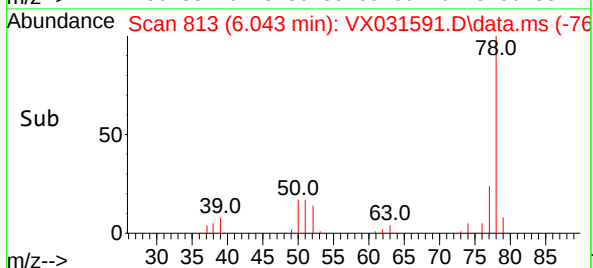
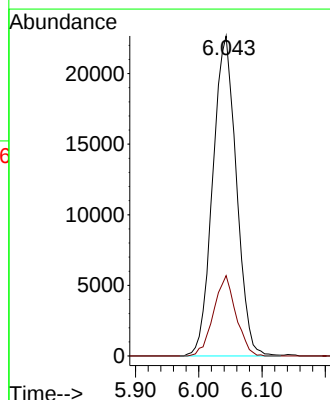
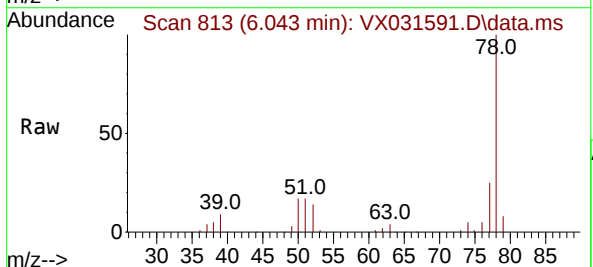
Delta R.T. -0.001 min

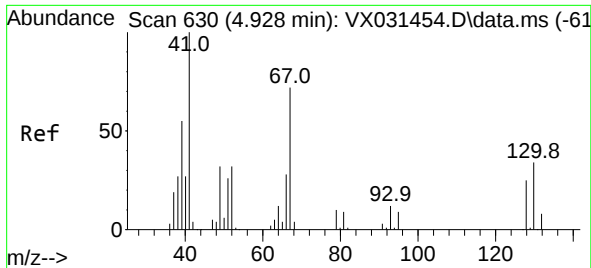
Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion: 78 Resp: 58782

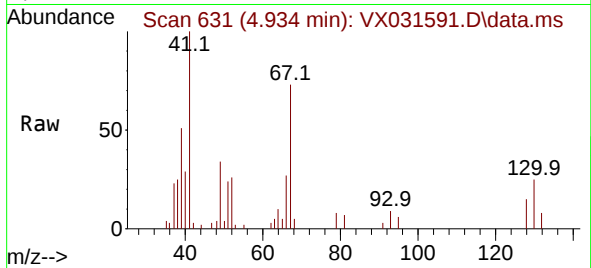
Ion	Ratio	Lower	Upper
78	100		
77	25.1	18.7	28.1





#41
Methacrylonitrile
Concen: 17.185 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

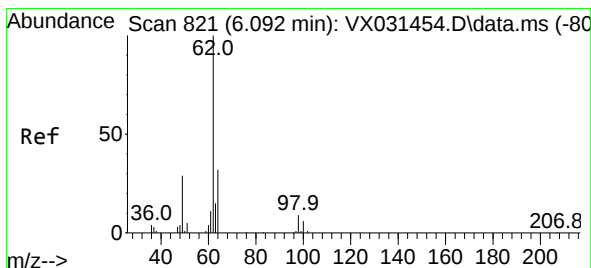
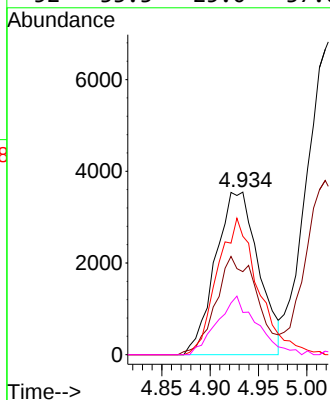
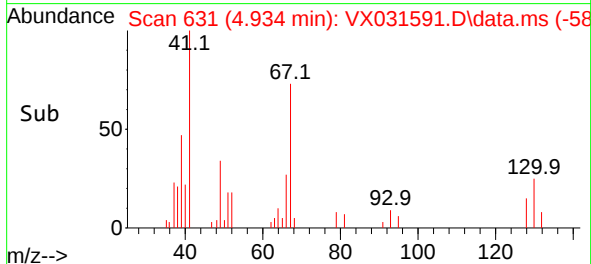
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



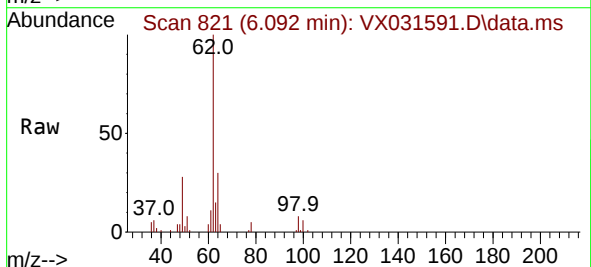
Tgt Ion: 41 Resp: 1103
Ion Ratio Lower Upper
41 100
39 57.7 45.0 67.6
67 80.1 58.2 87.4
52 33.3 25.0 37.6

Manual Integrations
APPROVED

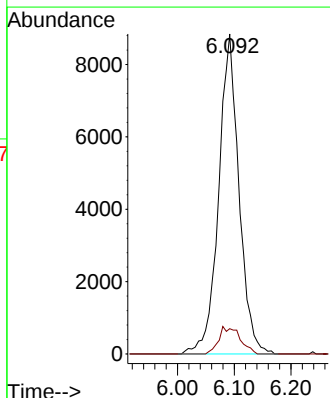
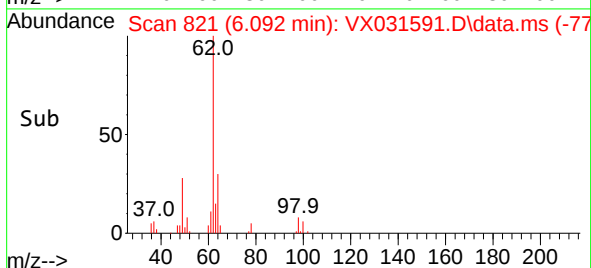
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

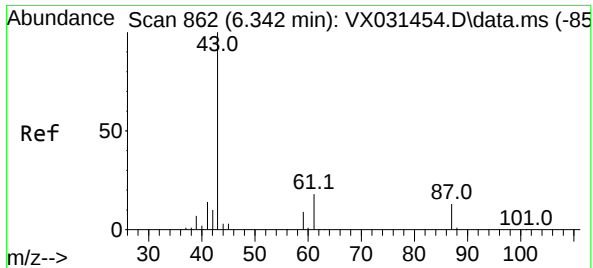


#42
1,2-Dichloroethane
Concen: 18.515 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion: 62 Resp: 22006
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8





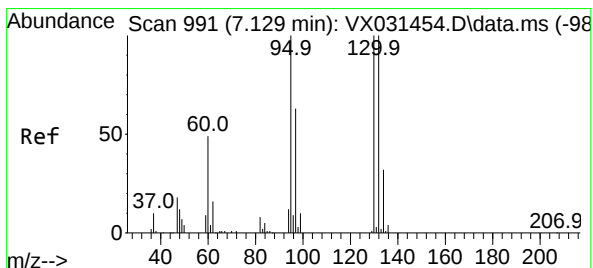
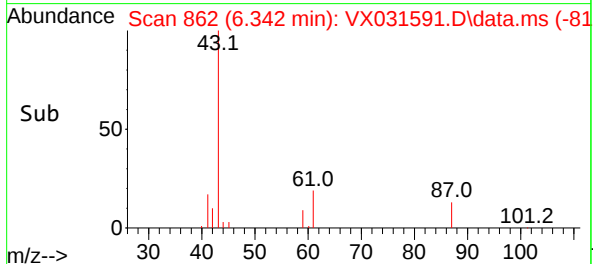
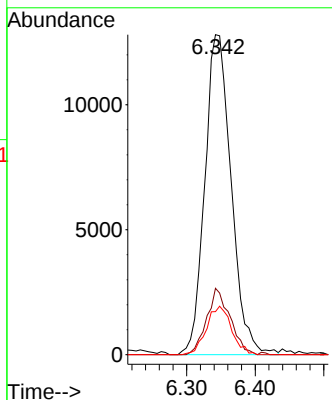
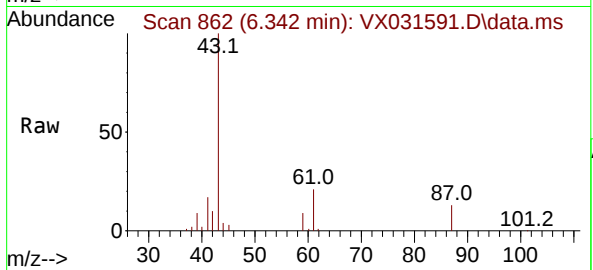
#43
Isopropyl Acetate
Concen: 17.298 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion: 43 Resp: 3428
Ion Ratio Lower Upper
43 100
61 18.4 15.3 22.9
87 14.4 10.6 15.8

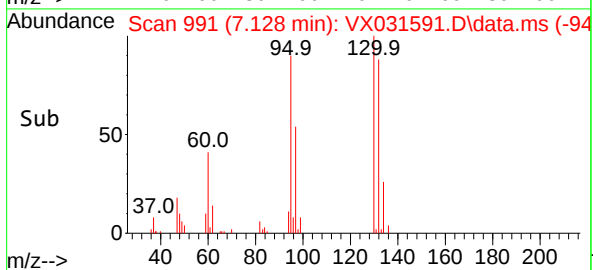
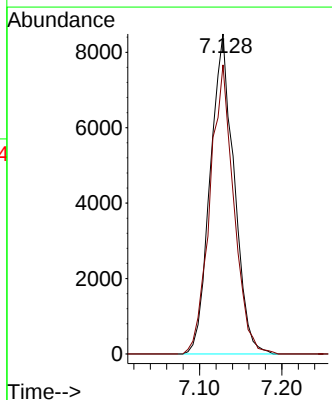
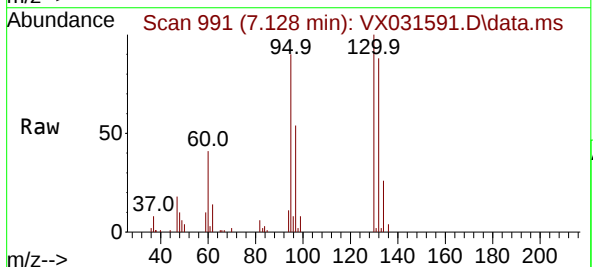
Manual Integrations
APPROVED

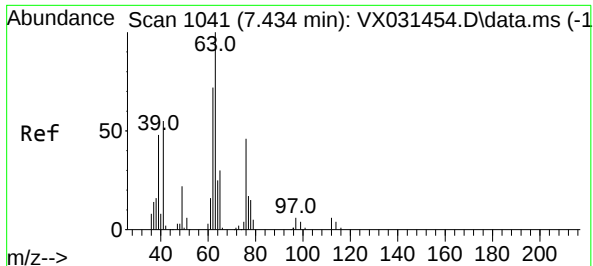
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#44
Trichloroethene
Concen: 18.733 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Tgt Ion:130 Resp: 17127
Ion Ratio Lower Upper
130 100
95 90.3 0.0 206.8





#45

1,2-Dichloropropane

Concen: 17.609 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

Tgt Ion: 63 Resp: 1427

Ion Ratio Lower Upper

63 100

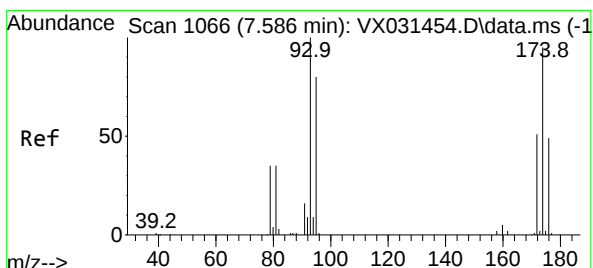
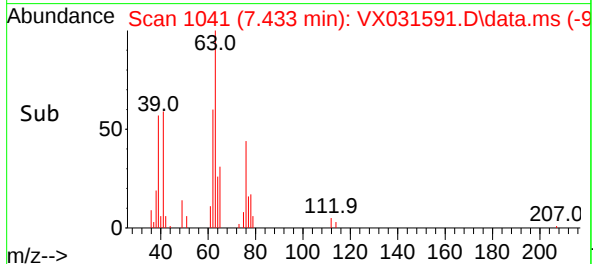
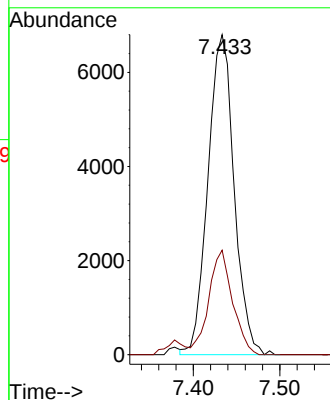
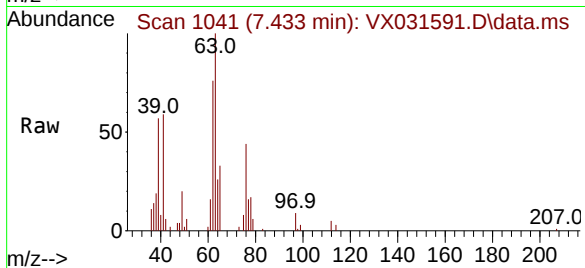
65 32.7 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#46

Dibromomethane

Concen: 18.314 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

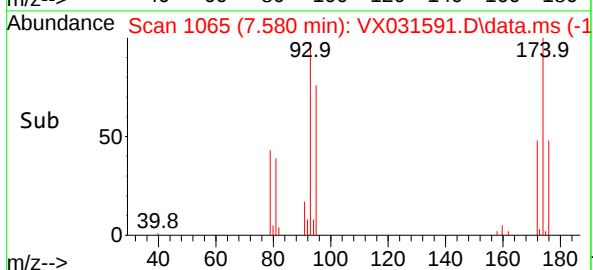
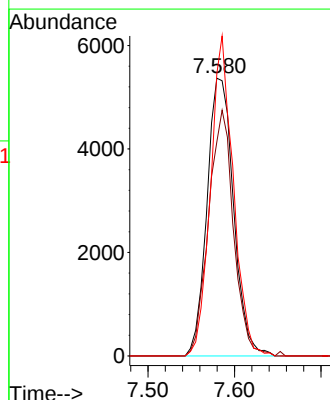
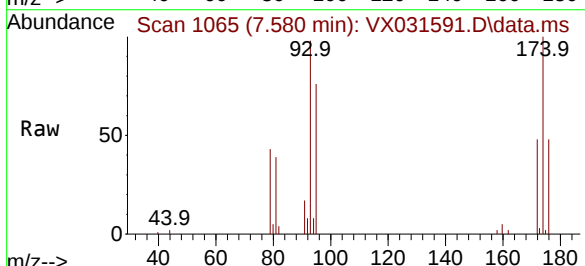
Tgt Ion: 93 Resp: 11427

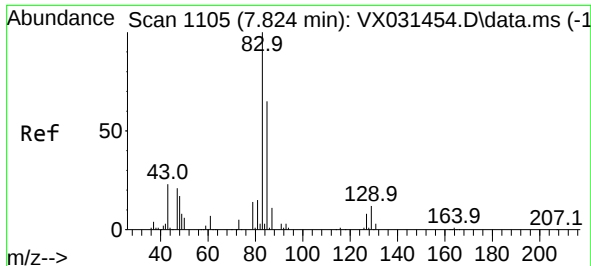
Ion Ratio Lower Upper

93 100

95 83.2 65.5 98.3

174 98.7 67.6 101.4





#47

Bromodichloromethane

Concen: 16.947 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

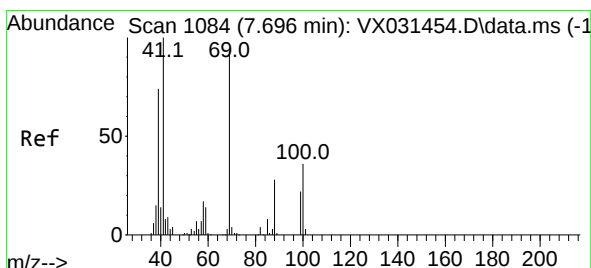
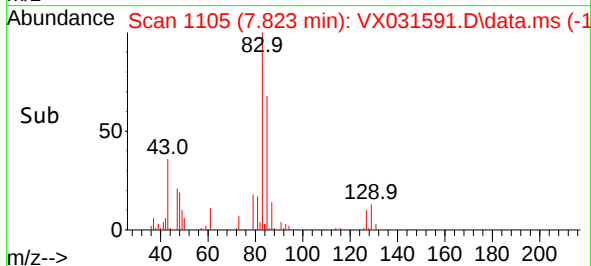
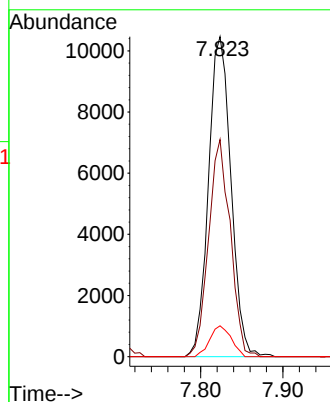
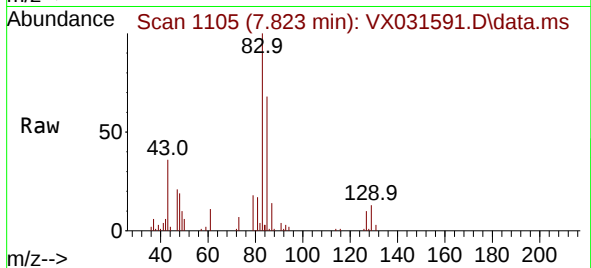
Tgt Ion:	83	Resp:	19880
Ion	Ratio	Lower	Upper
83	100		
85	67.9	51.0	76.6
127	9.6	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#48

Methyl methacrylate

Concen: 16.908 ug/l

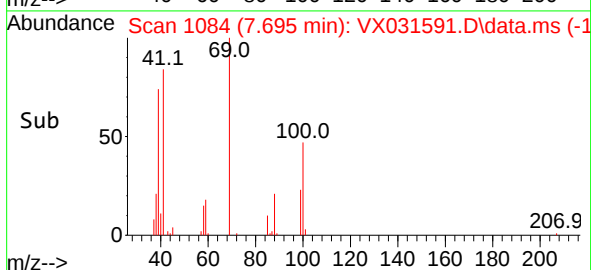
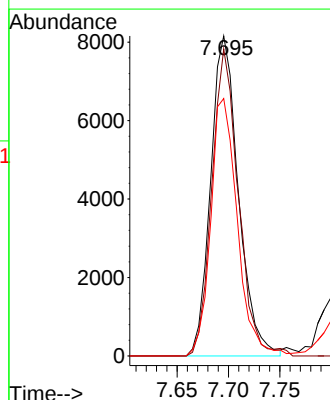
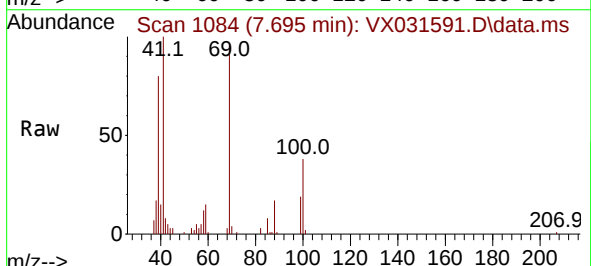
RT: 7.695 min Scan# 1084

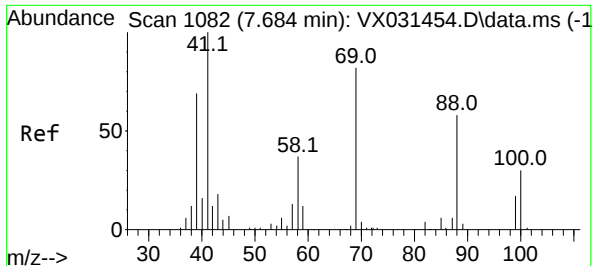
Delta R.T. -0.001 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion:	41	Resp:	15309
Ion	Ratio	Lower	Upper
41	100		
69	91.5	64.6	96.8
39	77.4	51.4	77.0





#49

1,4-Dioxane

Concen: 452.916 ug/l

RT: 7.726 min Scan# 1089

Delta R.T. 0.042 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

Tgt Ion: 88 Resp: 936

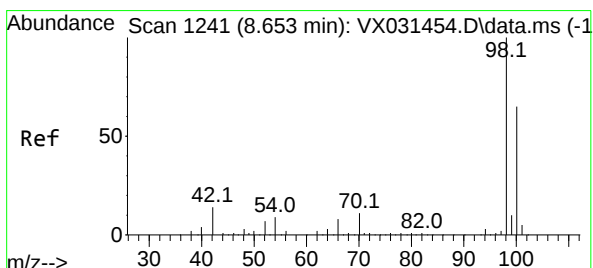
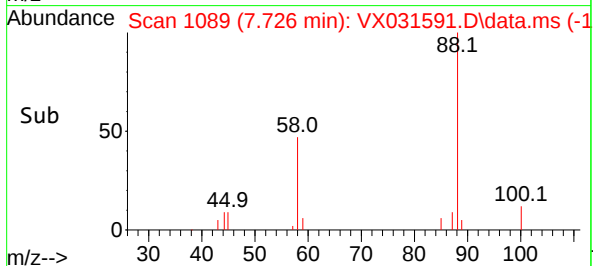
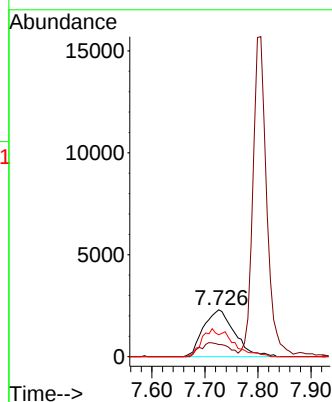
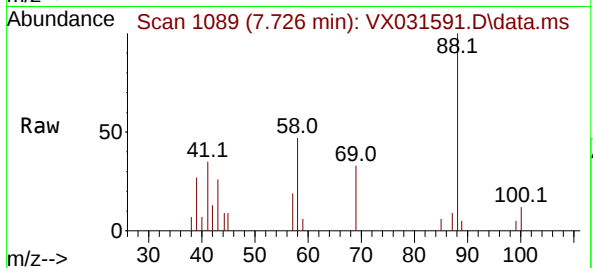
Ion	Ratio	Lower	Upper
88	100		
43	27.1	27.1	40.7
58	31.2	53.9	80.9

Manual Integrations

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Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#50

Toluene-d8

Concen: 48.565 ug/l

RT: 8.646 min Scan# 1240

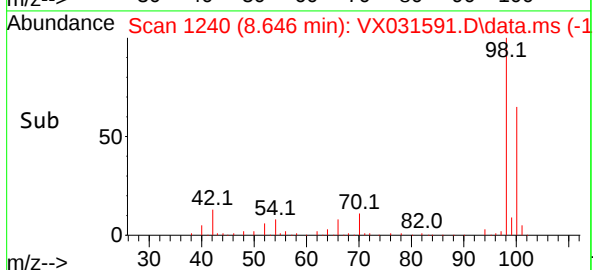
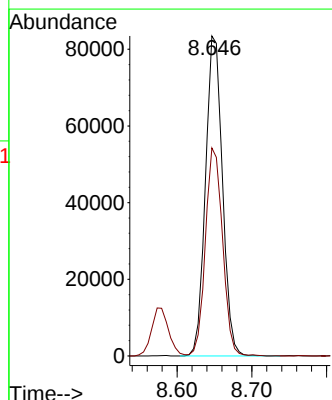
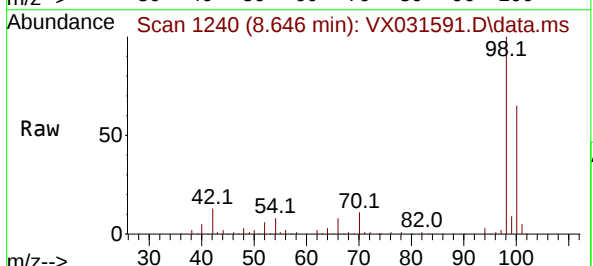
Delta R.T. -0.007 min

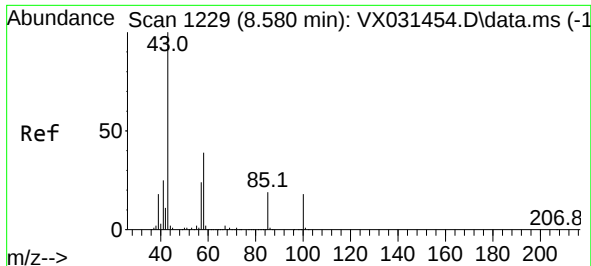
Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion: 98 Resp: 131571

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





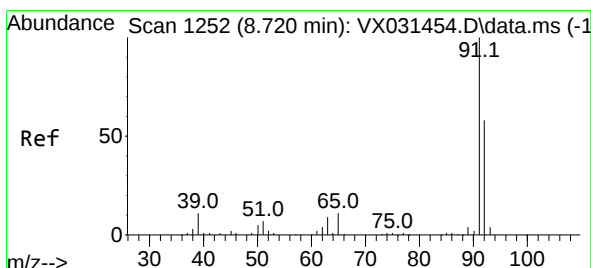
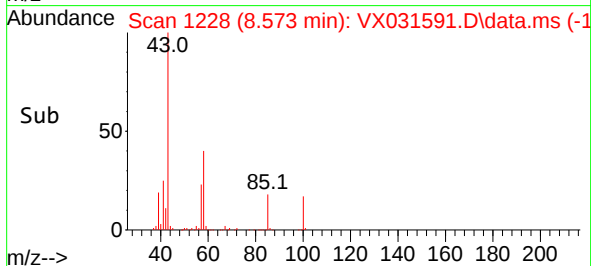
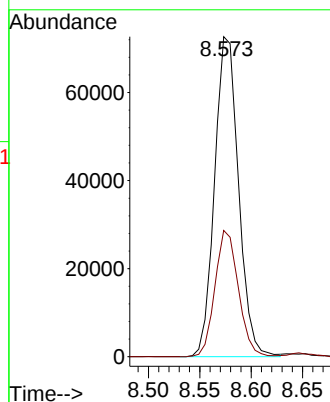
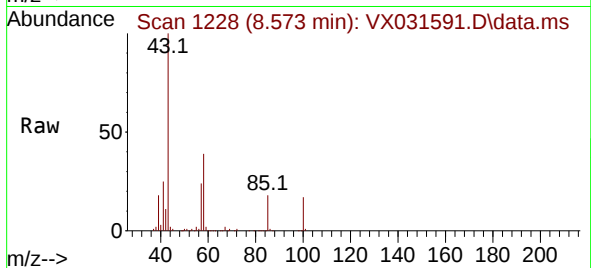
#51
4-Methyl-2-Pentanone
Concen: 92.234 ug/l
RT: 8.573 min Scan# 117572
Delta R.T. -0.007 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion: 43 Resp: 117572
Ion Ratio Lower Upper
43 100
58 38.6 30.6 46.0

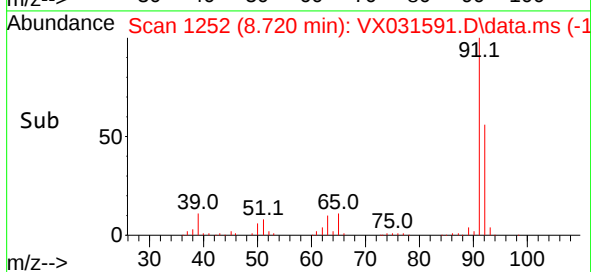
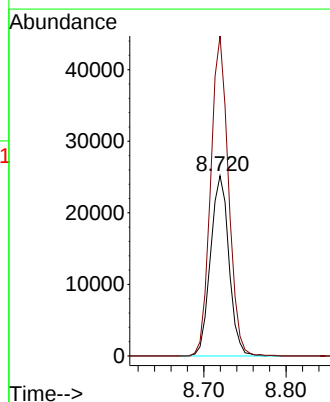
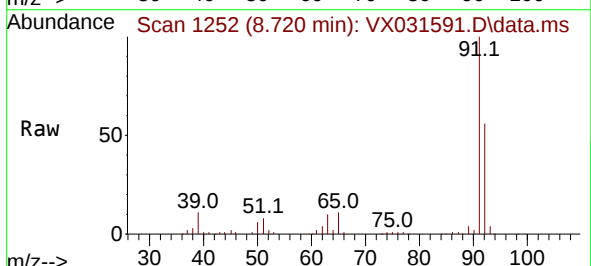
Manual Integrations
APPROVED

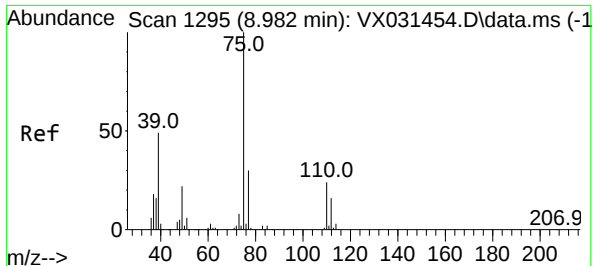
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#52
Toluene
Concen: 18.595 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Tgt Ion: 92 Resp: 39107
Ion Ratio Lower Upper
92 100
91 172.4 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 15.428 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

Tgt Ion: 75 Resp: 18729

Ion Ratio Lower Upper

75 100

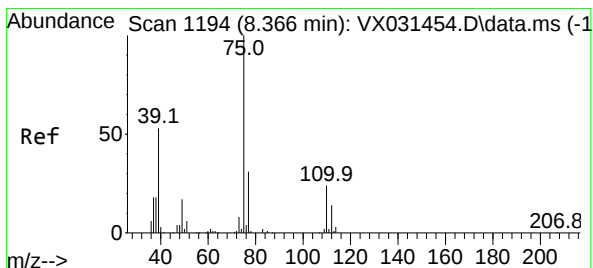
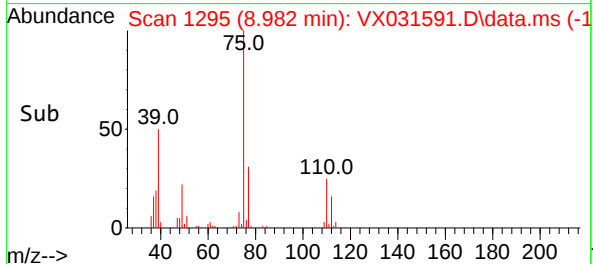
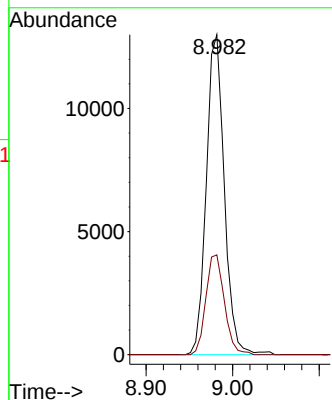
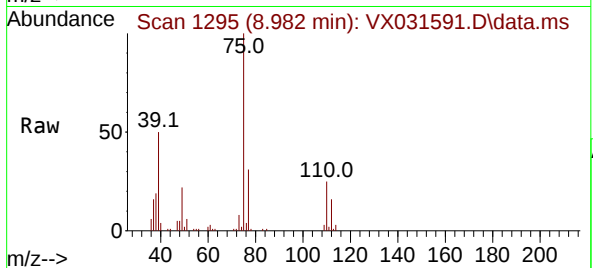
77 31.2 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#54

cis-1,3-Dichloropropene

Concen: 15.843 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

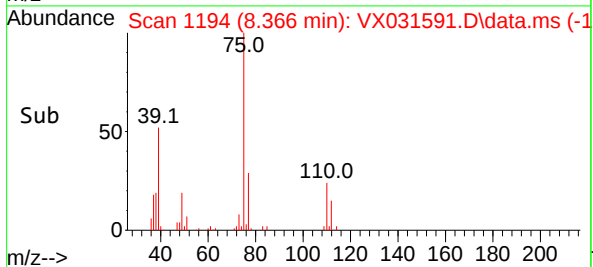
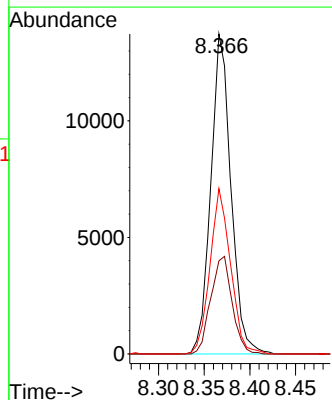
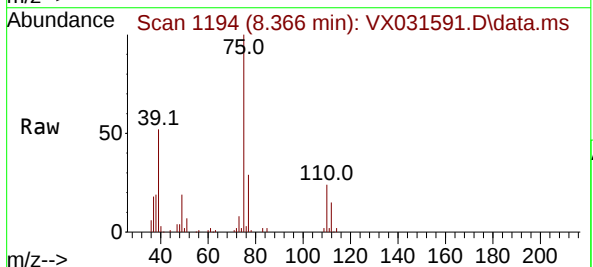
Tgt Ion: 75 Resp: 21033

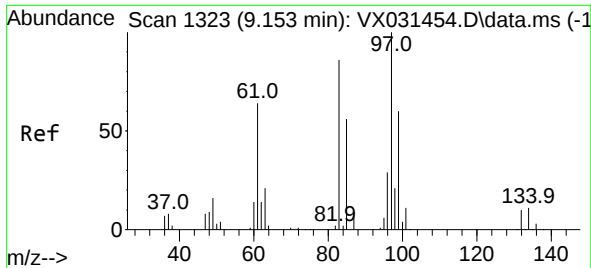
Ion Ratio Lower Upper

75 100

77 29.1 24.4 36.6

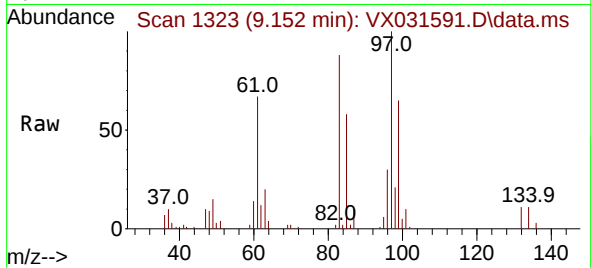
39 51.6 43.7 65.5





#55
1,1,2-Trichloroethane
Concen: 18.320 ug/l
RT: 9.152 min Scan# 1318
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

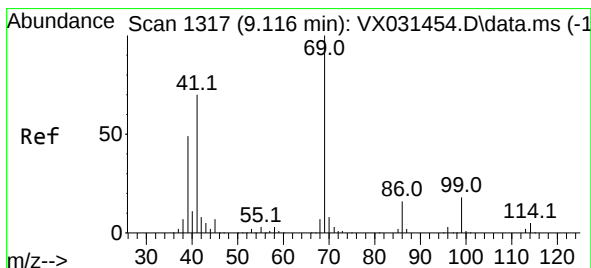
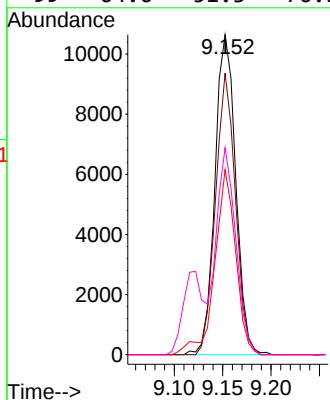
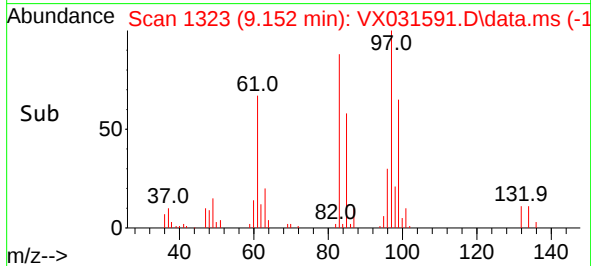
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



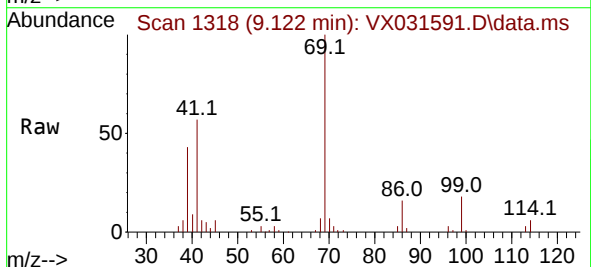
Tgt Ion:	97	Resp:	1587
Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.0	103.6
85	57.8	44.1	66.1
99	64.6	51.3	76.9

Manual Integrations
APPROVED

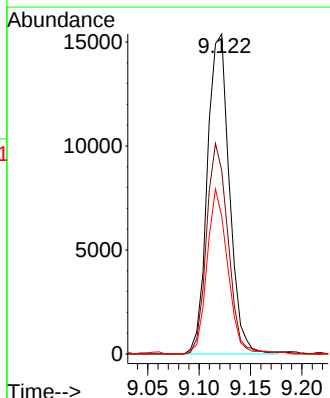
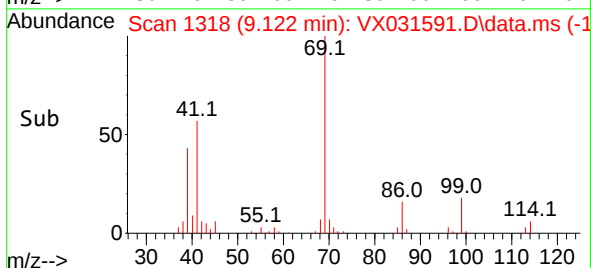
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

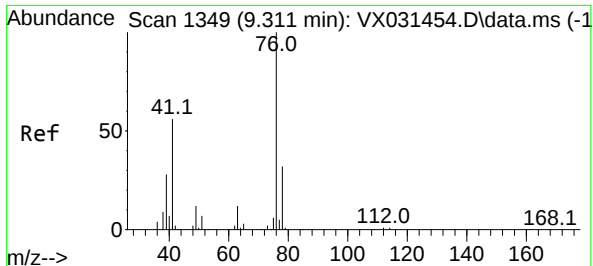


#56
Ethyl methacrylate
Concen: 18.598 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion:	69	Resp:	22922
Ion	Ratio	Lower	Upper
69	100		
41	64.0	54.2	81.4
39	48.4	34.2	51.2





#57

1,3-Dichloropropane

Concen: 18.362 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

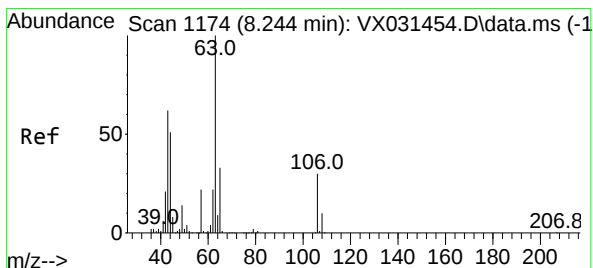
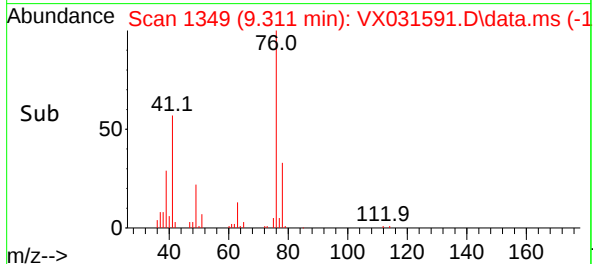
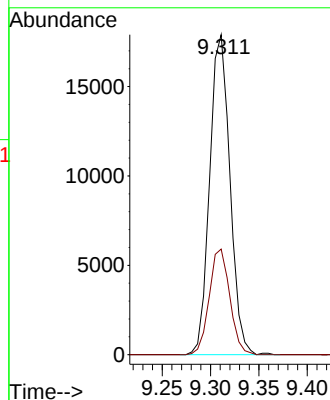
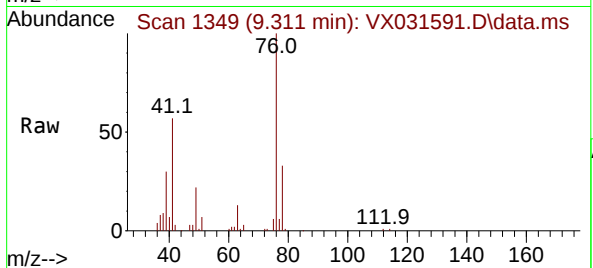
Tgt Ion: 76 Resp: 2611
 Ion Ratio Lower Upper
 76 100
 78 33.5 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 71.709 ug/l

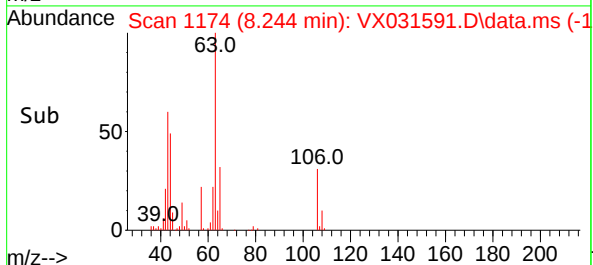
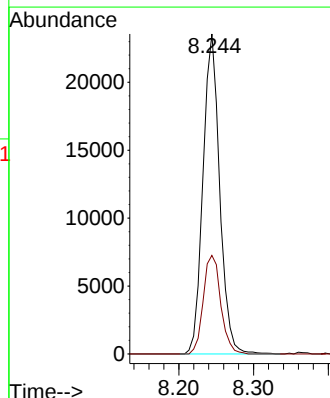
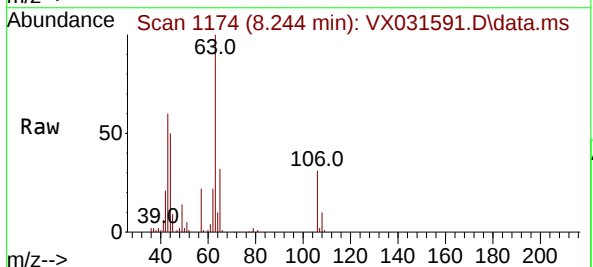
RT: 8.244 min Scan# 1174

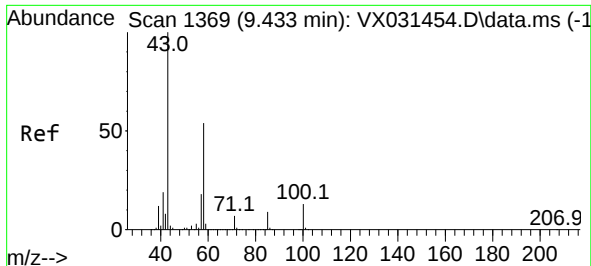
Delta R.T. 0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion: 63 Resp: 36563
 Ion Ratio Lower Upper
 63 100
 106 32.1 22.6 34.0





#59

2-Hexanone

Concen: 93.465 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

Tgt Ion: 43 Resp: 89478

Ion Ratio Lower Upper

43 100

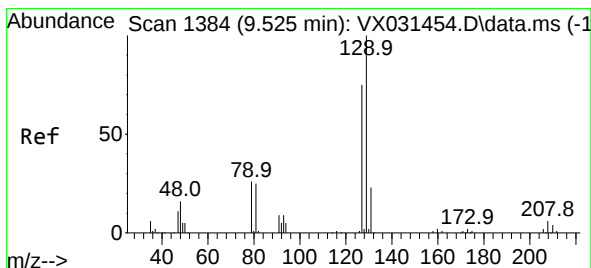
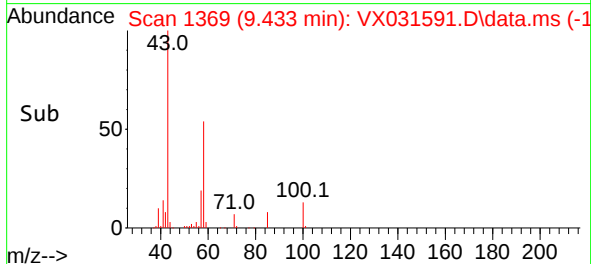
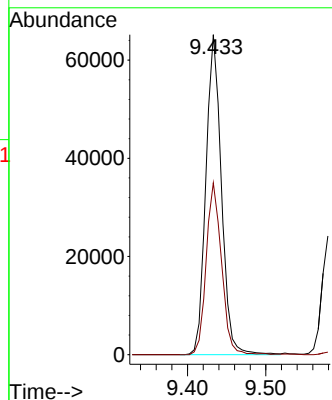
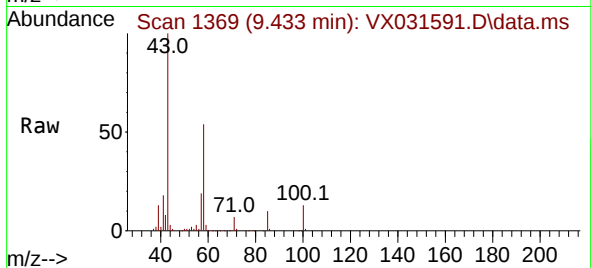
58 53.1 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#60

Dibromochloromethane

Concen: 17.013 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031591.D

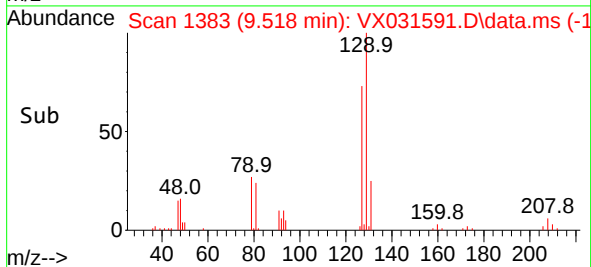
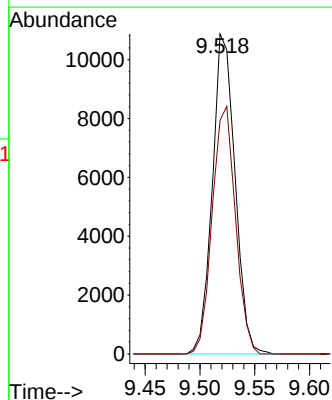
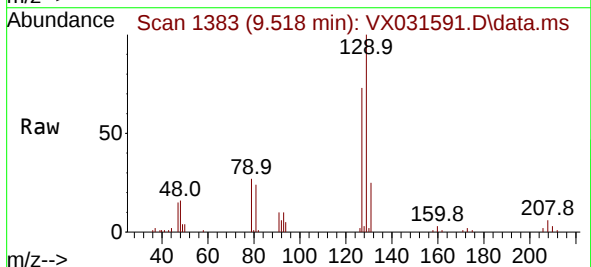
Acq: 23 Sep 2022 00:37

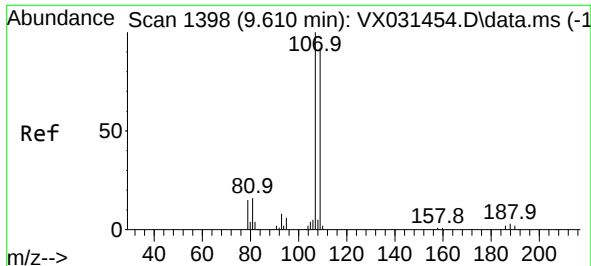
Tgt Ion:129 Resp: 15655

Ion Ratio Lower Upper

129 100

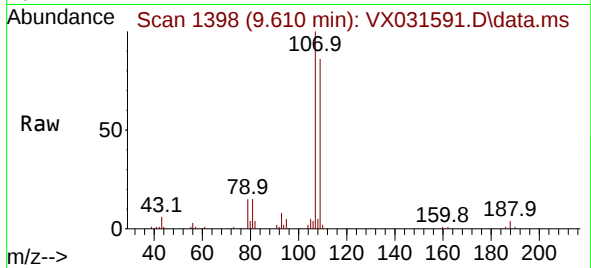
127 79.3 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.862 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

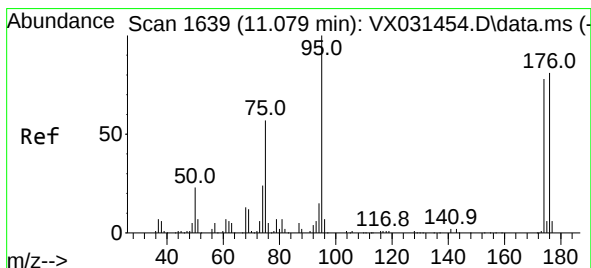
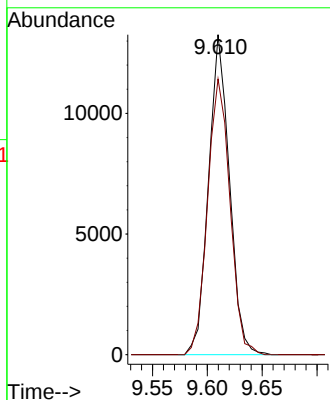
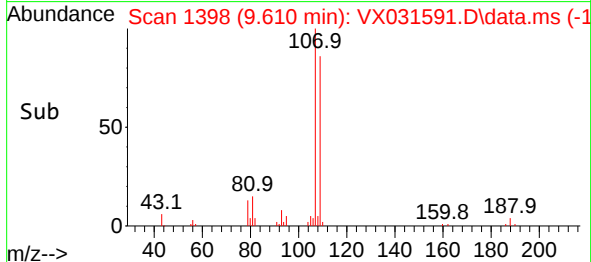
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion:107 Resp: 17609
Ion Ratio Lower Upper
107 100
109 92.2 74.2 111.4

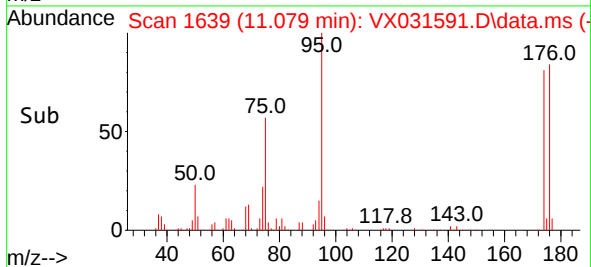
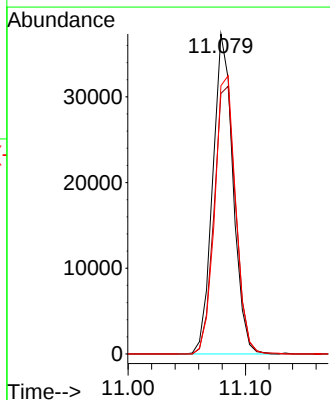
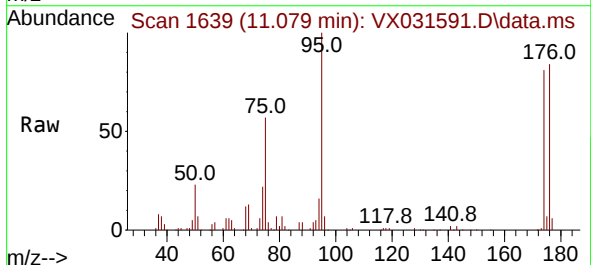
Manual Integrations
APPROVED

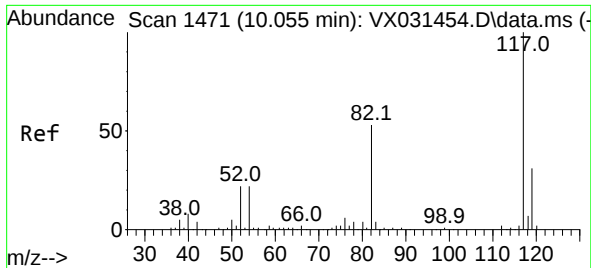
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#62
4-Bromofluorobenzene
Concen: 49.023 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

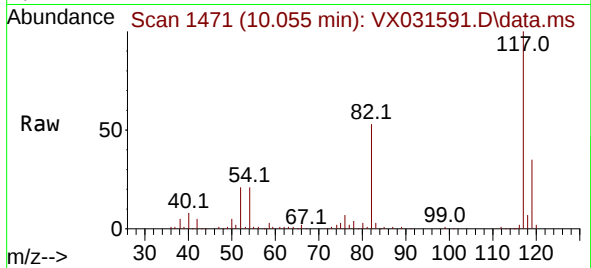
Tgt Ion: 95 Resp: 44987
Ion Ratio Lower Upper
95 100
174 88.7 0.0 153.2
176 89.6 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

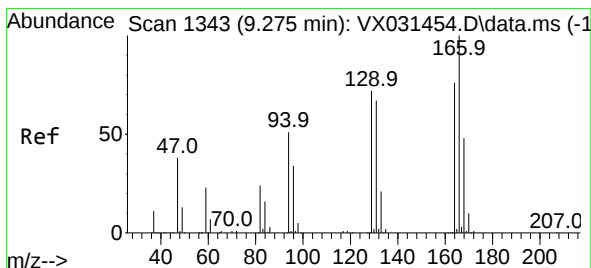
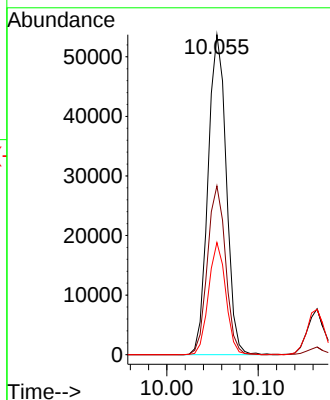
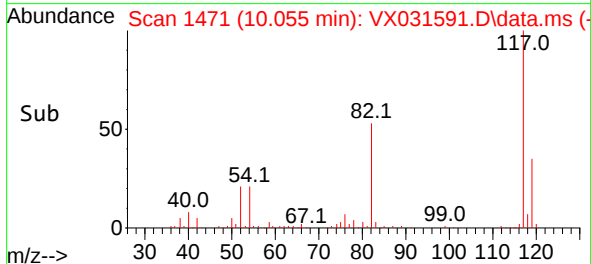
Instrument : MSVOA_X
ClientSampleId : VX0922WBS02



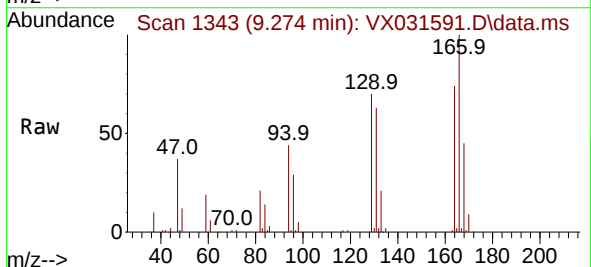
Tgt Ion:117 Resp: 74220
Ion Ratio Lower Upper
117 100
82 52.8 46.8 70.2
119 35.1 26.4 39.6

Manual Integrations
APPROVED

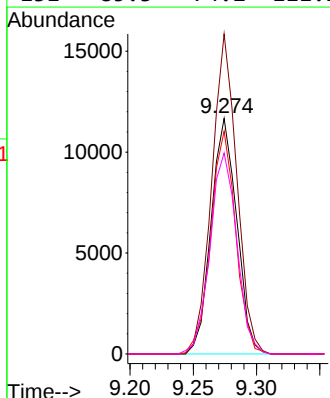
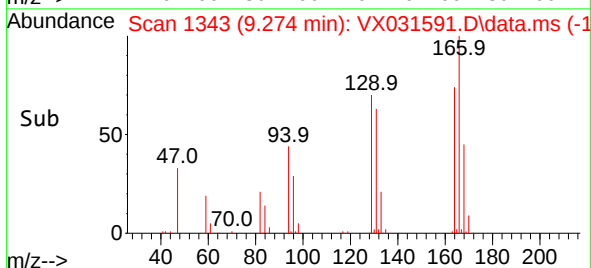
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

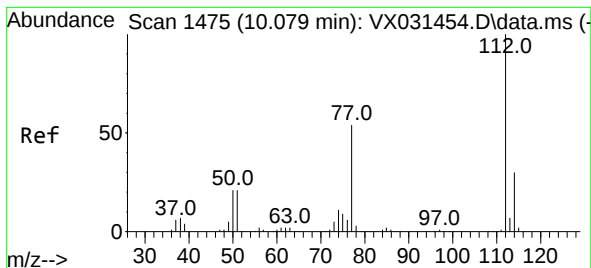


#64
Tetrachloroethene
Concen: 18.430 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion:164 Resp: 16430
Ion Ratio Lower Upper
164 100
166 135.9 99.0 148.4
129 94.5 78.0 117.0
131 85.3 74.2 111.2





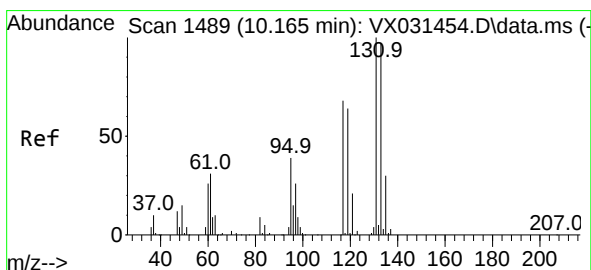
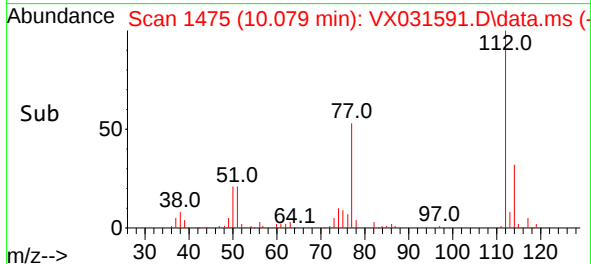
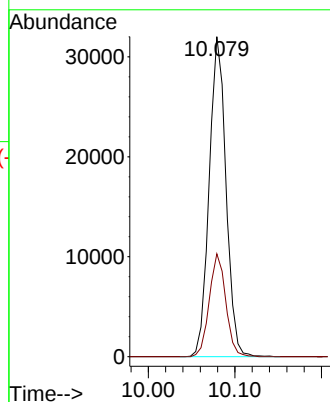
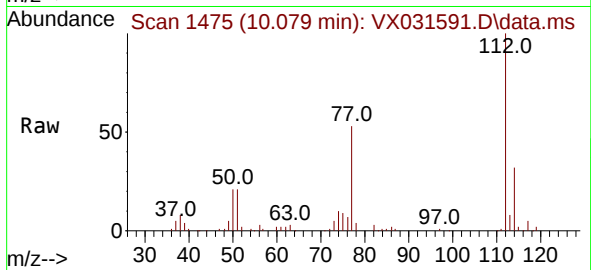
#65
Chlorobenzene
Concen: 18.841 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion:112 Resp: 43124
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5

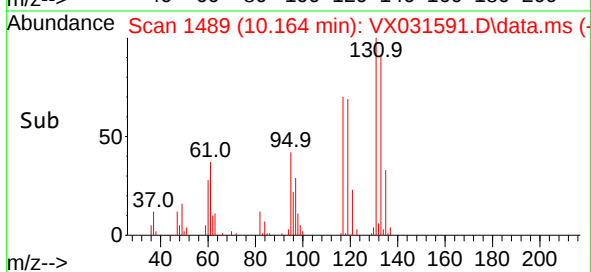
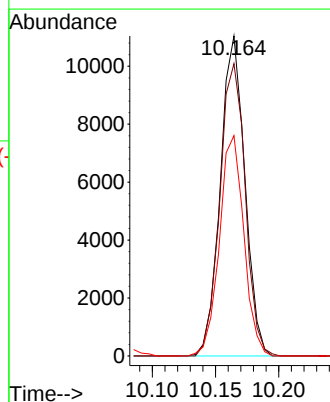
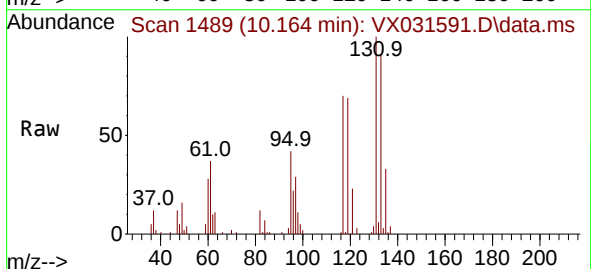
Manual Integrations
APPROVED

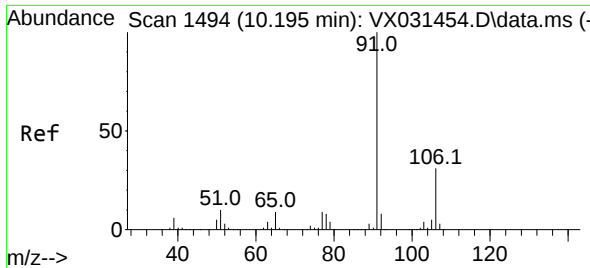
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 18.014 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Tgt Ion:131 Resp: 14876
Ion Ratio Lower Upper
131 100
133 94.4 46.6 139.7
119 68.6 31.9 95.9





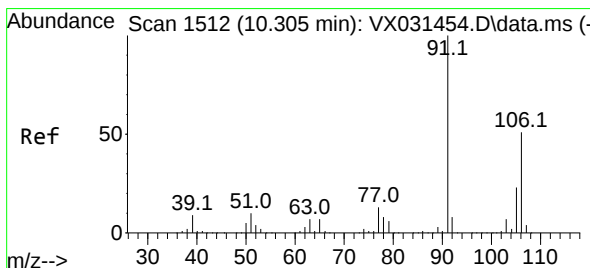
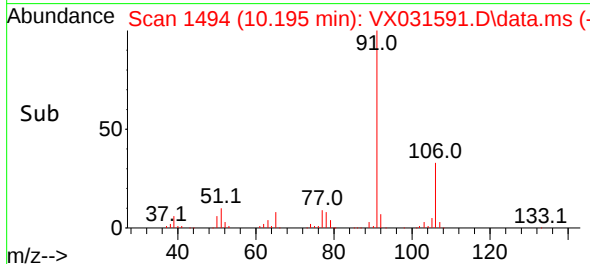
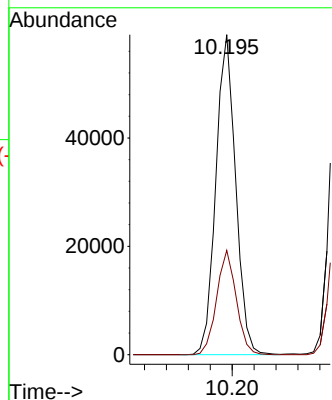
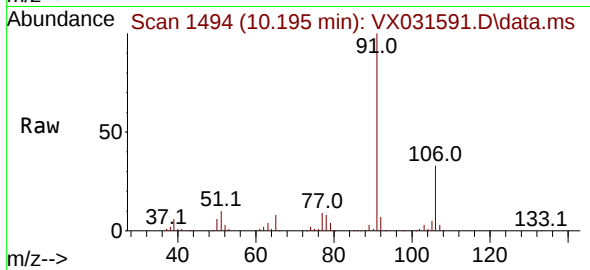
#67
Ethyl Benzene
Concen: 18.324 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion: 91 Resp: 74049
Ion Ratio Lower Upper
91 100
106 32.6 25.2 37.8

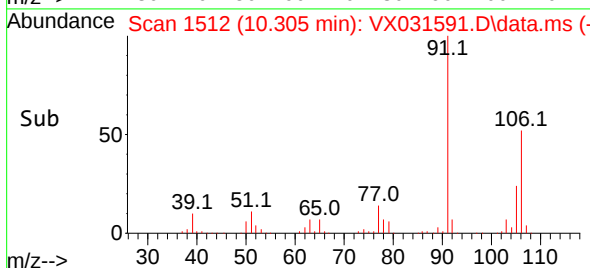
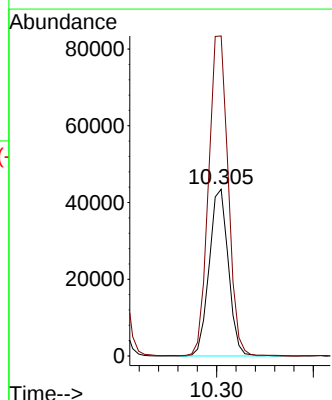
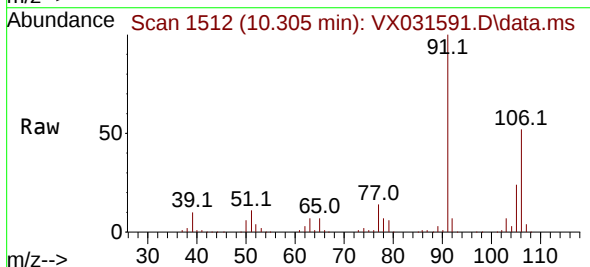
Manual Integrations
APPROVED

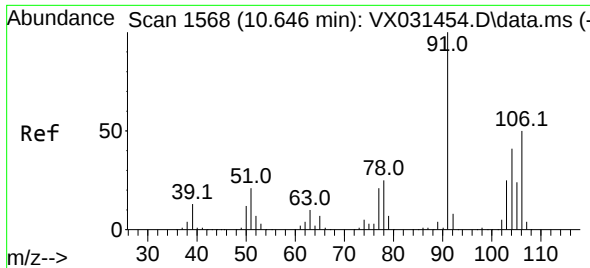
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#68
m/p-Xylenes
Concen: 36.786 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Tgt Ion:106 Resp: 59741
Ion Ratio Lower Upper
106 100
91 197.1 161.0 241.4





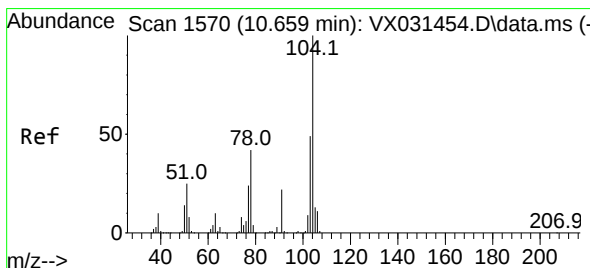
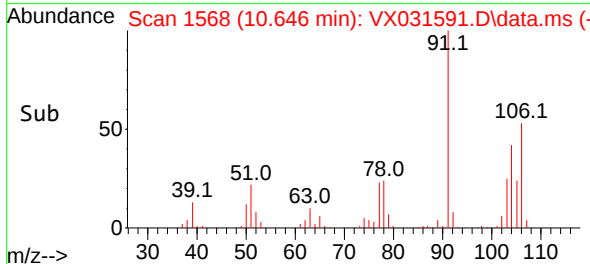
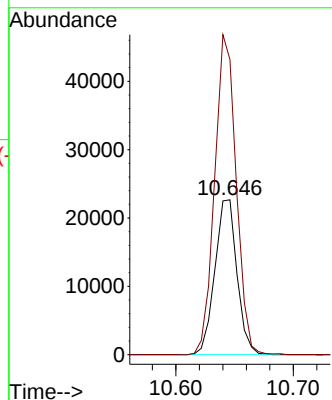
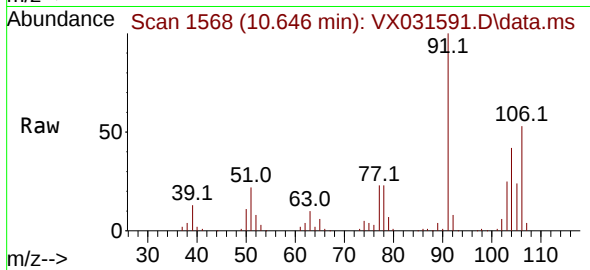
#69
o-Xylene
Concen: 19.181 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion:106 Resp: 2973
Ion Ratio Lower Upper
106 100
91 201.2 107.2 321.6

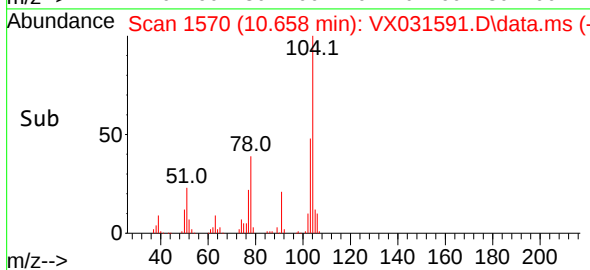
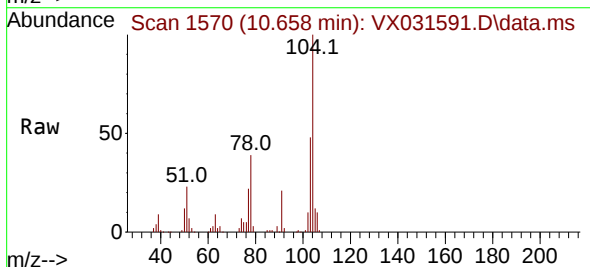
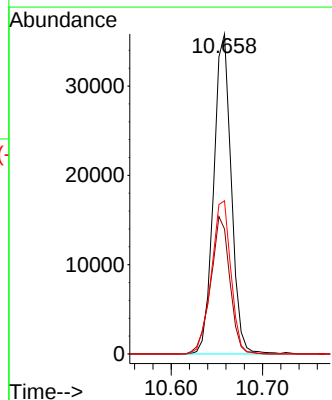
Manual Integrations
APPROVED

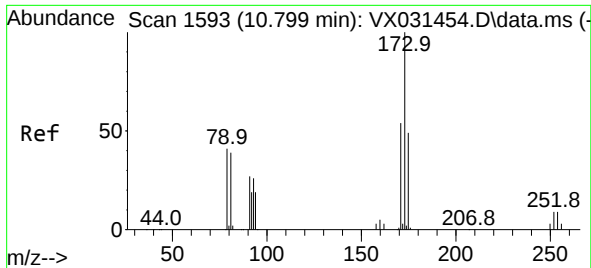
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#70
Styrene
Concen: 18.740 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

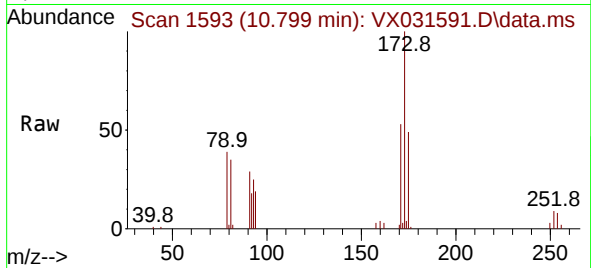
Tgt Ion:104 Resp: 47827
Ion Ratio Lower Upper
104 100
78 46.7 41.4 62.2
103 53.0 43.8 65.8





#71
Bromoform
Concen: 16.446 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

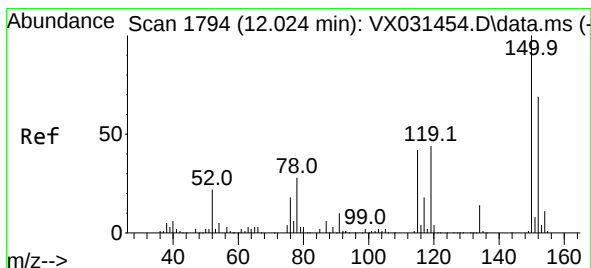
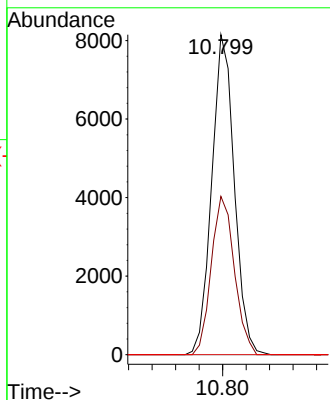
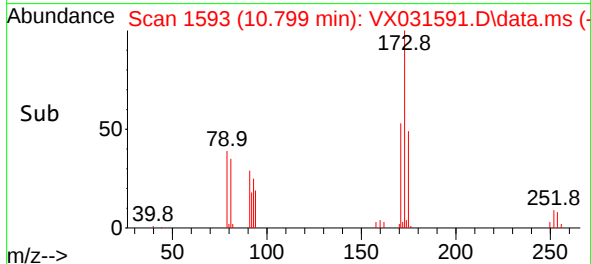
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



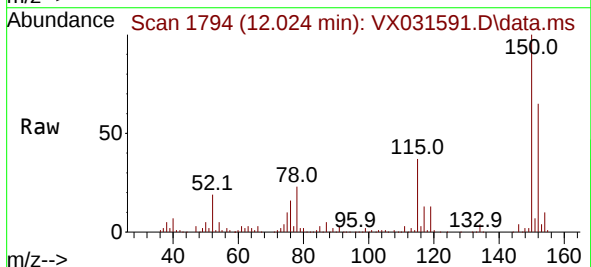
Tgt Ion:173 Resp: 10860
Ion Ratio Lower Upper
173 100
175 50.5 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

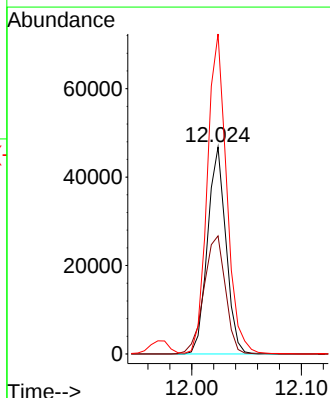
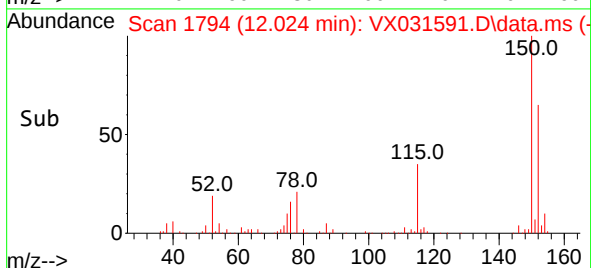
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

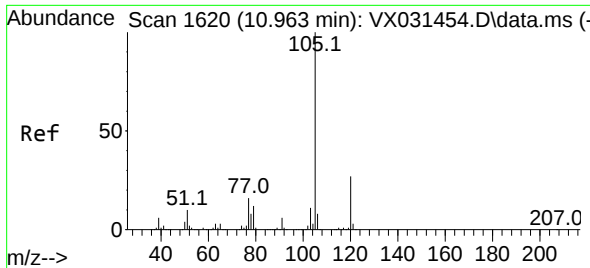


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



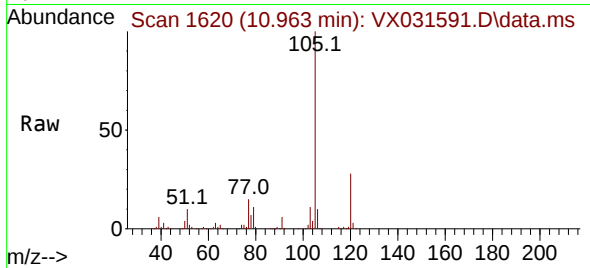
Tgt Ion:152 Resp: 54608
Ion Ratio Lower Upper
152 100
115 66.5 43.4 130.1
150 162.8 0.0 346.8





#73
Isopropylbenzene
Concen: 18.694 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

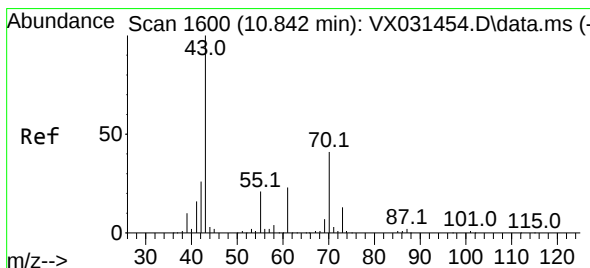
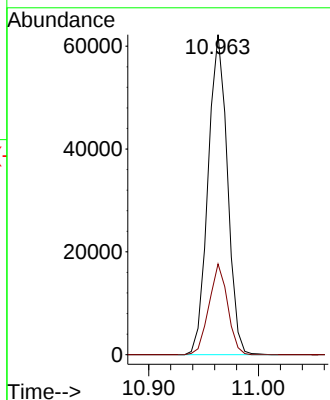
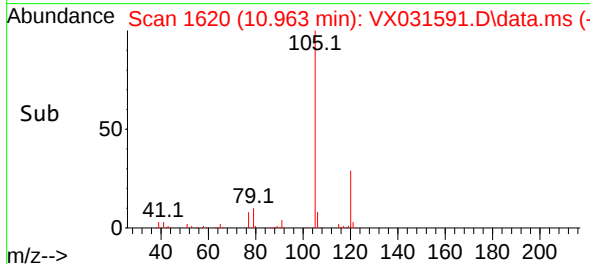
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



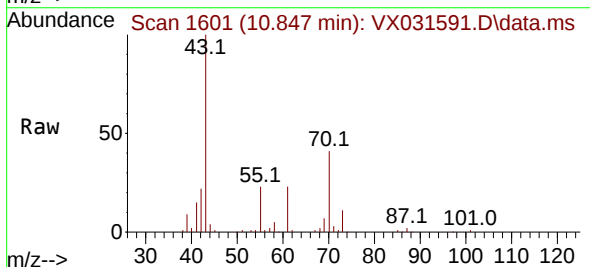
Tgt Ion:105 Resp: 7623
Ion Ratio Lower Upper
105 100
120 27.3 13.7 41.0

Manual Integrations
APPROVED

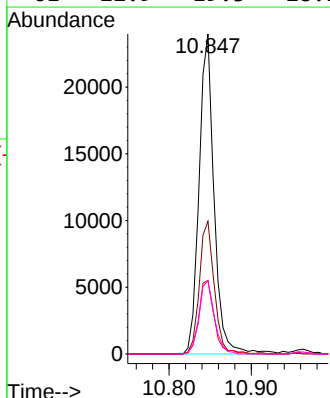
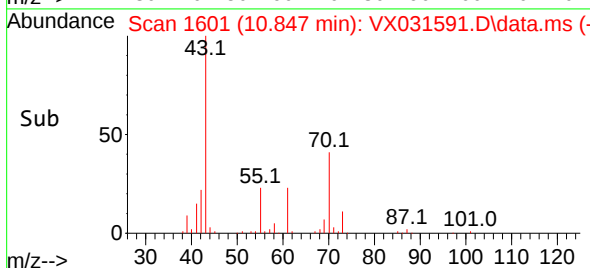
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

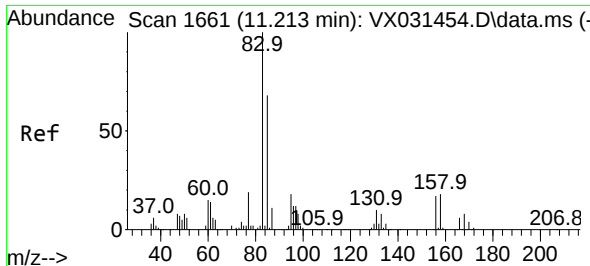


#74
N-ethyl acetate
Concen: 18.402 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



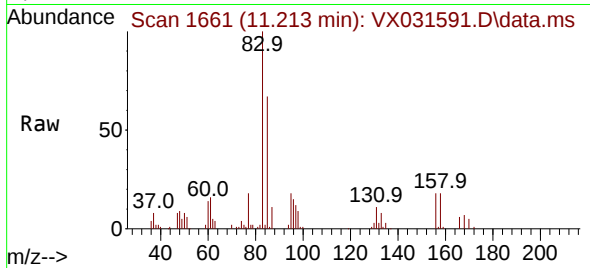
Tgt Ion: 43 Resp: 30416
Ion Ratio Lower Upper
43 100
70 41.0 33.4 50.2
55 23.8 18.2 27.2
61 22.9 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.328 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

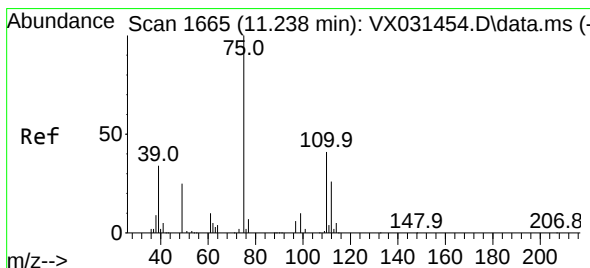
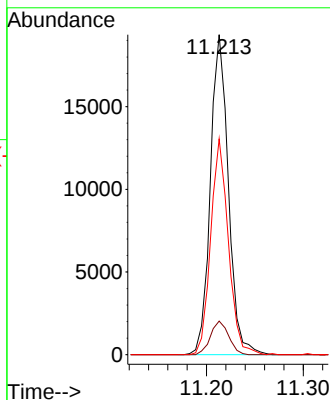
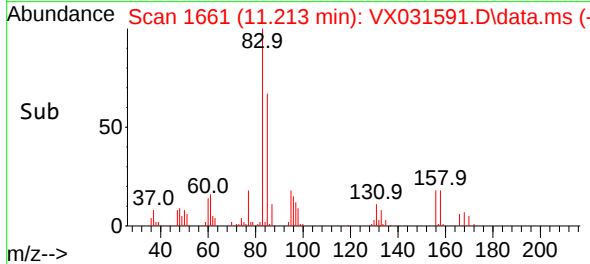
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



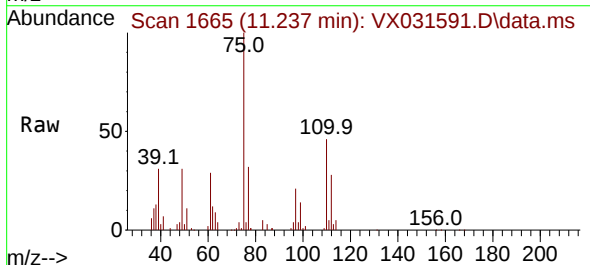
Tgt Ion: 83 Resp: 2501
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.4
85 66.3 32.6 97.8

Manual Integrations
APPROVED

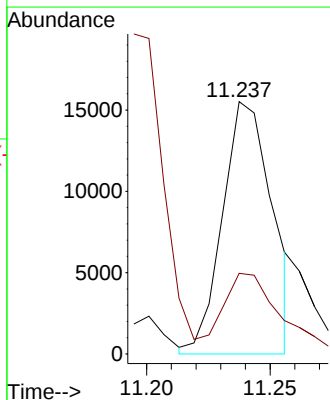
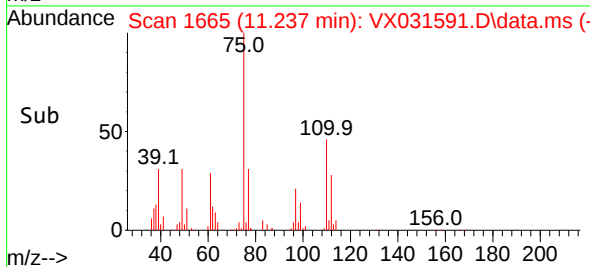
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

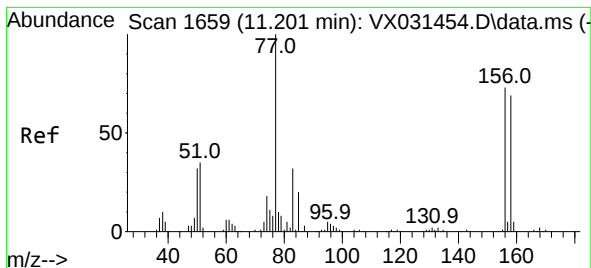


#76
1,2,3-Trichloropropane
Concen: 17.823 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion: 75 Resp: 21723
Ion Ratio Lower Upper
75 100
77 38.1 20.3 60.9





#77

Bromobenzene

Concen: 18.499 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS02

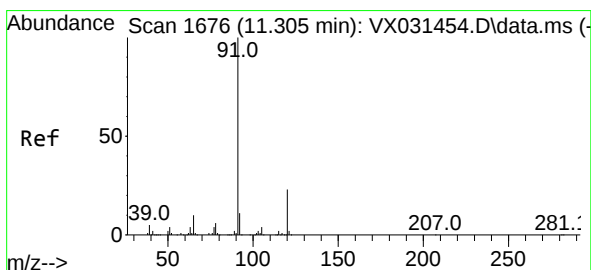
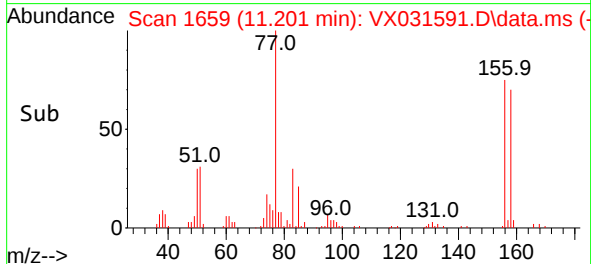
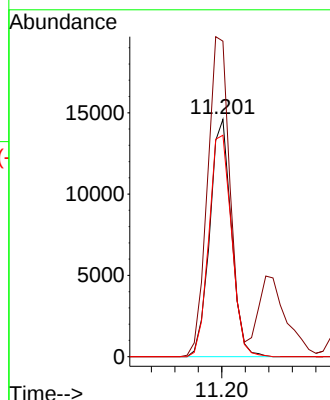
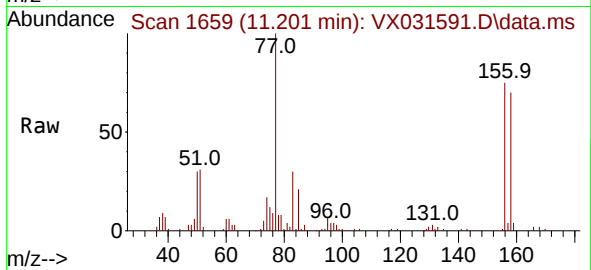
Tgt Ion:	156	Resp:	18592
Ion Ratio	Lower	Upper	
156	100		
77	140.2	79.5	238.6
158	98.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#78

n-propylbenzene

Concen: 18.426 ug/l

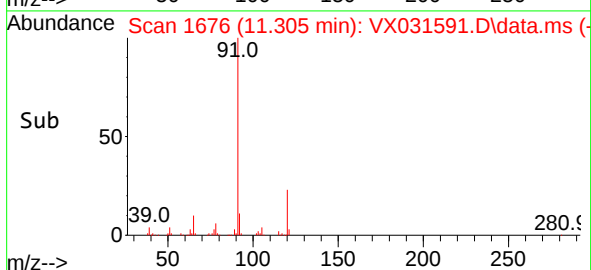
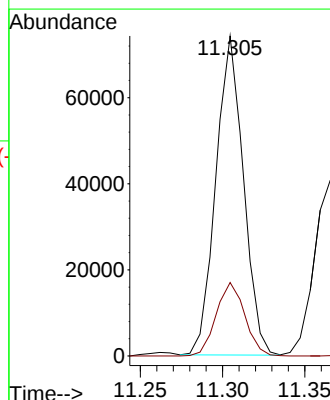
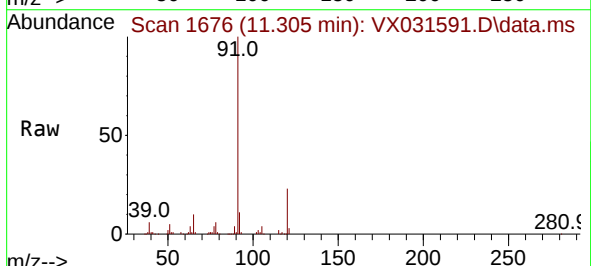
RT: 11.305 min Scan# 1676

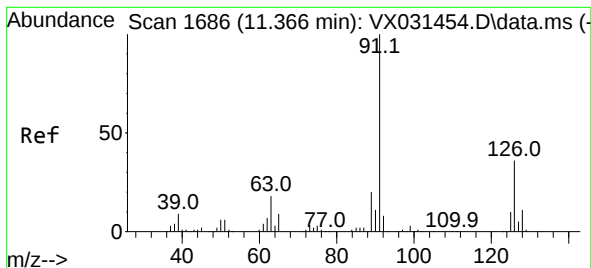
Delta R.T. -0.000 min

Lab File: VX031591.D

Acq: 23 Sep 2022 00:37

Tgt Ion:	91	Resp:	86448
Ion Ratio	Lower	Upper	
91	100		
120	23.8	11.8	35.4





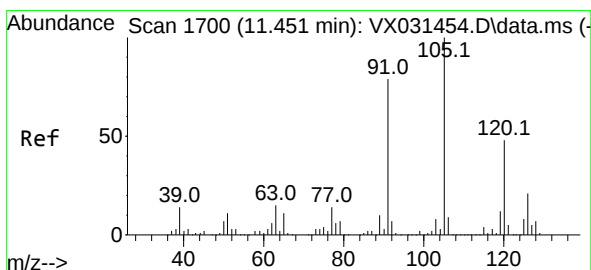
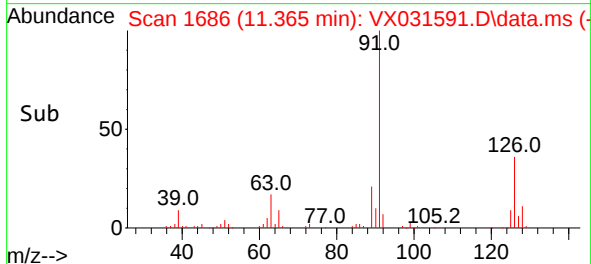
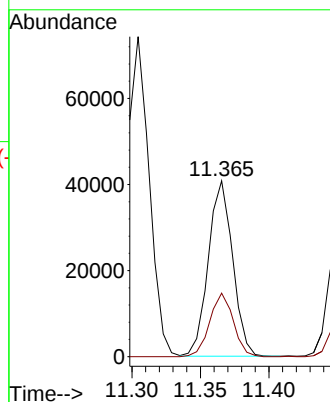
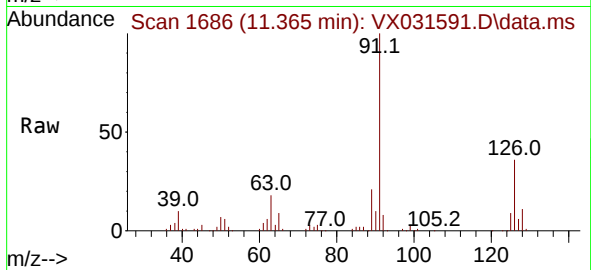
#79
2-Chlorotoluene
Concen: 18.014 ug/l
RT: 11.365 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02

Tgt Ion: 91 Resp: 50304
Ion Ratio Lower Upper
91 100
126 35.1 17.4 52.3

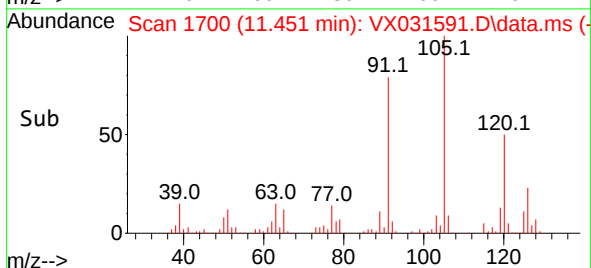
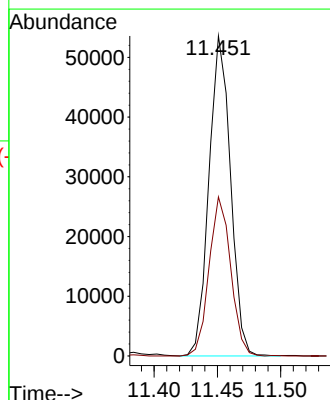
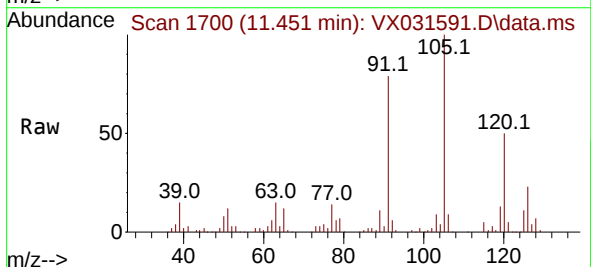
Manual Integrations
APPROVED

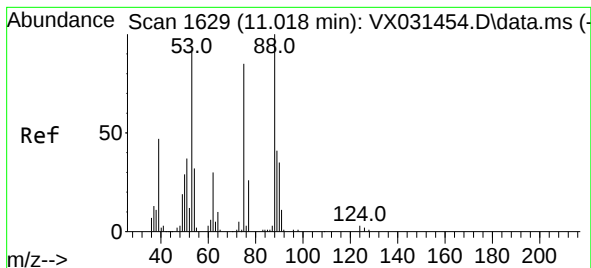
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 18.360 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

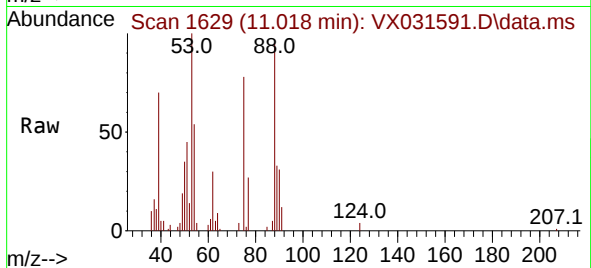
Tgt Ion:105 Resp: 63538
Ion Ratio Lower Upper
105 100
120 50.0 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 12.744 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

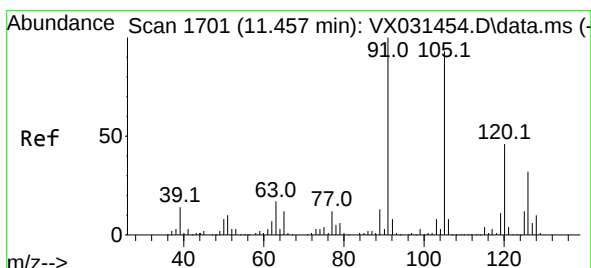
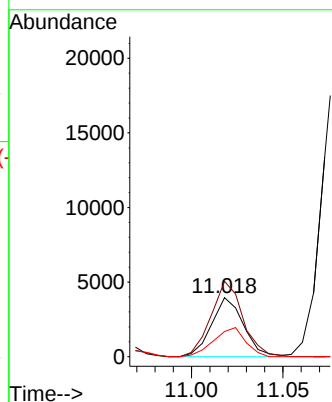
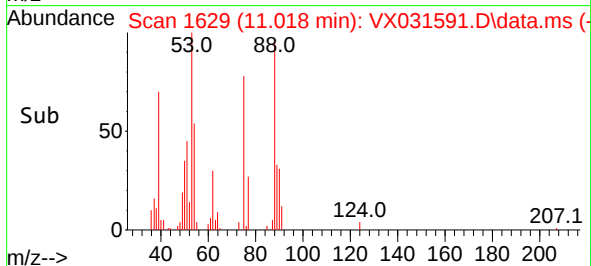
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion: 75 Resp: 4824
Ion Ratio Lower Upper
75 100
53 127.1 77.6 116.4
89 48.8 37.4 56.0

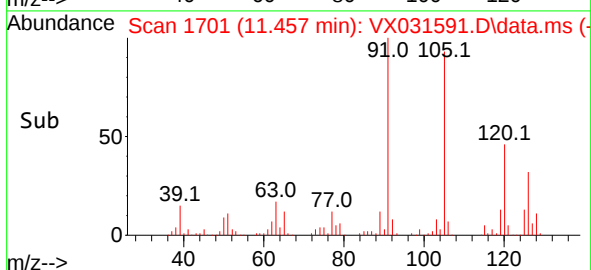
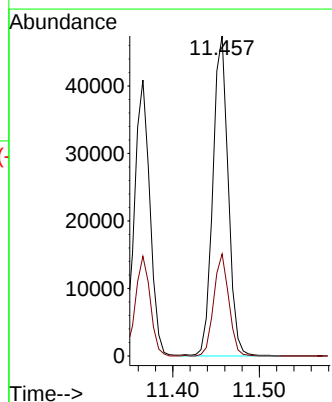
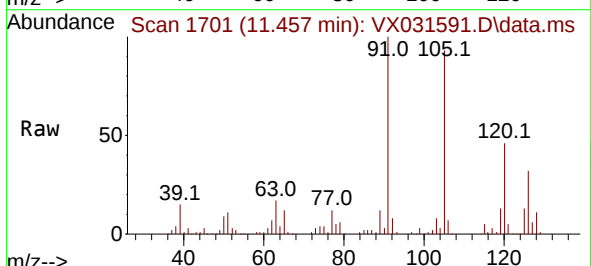
Manual Integrations
APPROVED

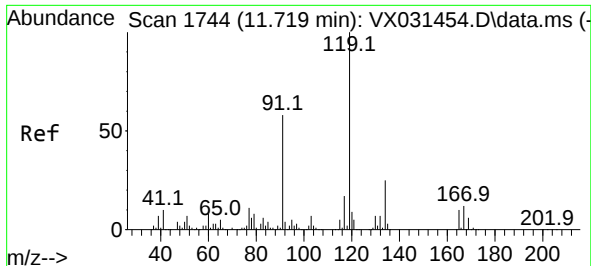
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#82
4-Chlorotoluene
Concen: 17.875 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

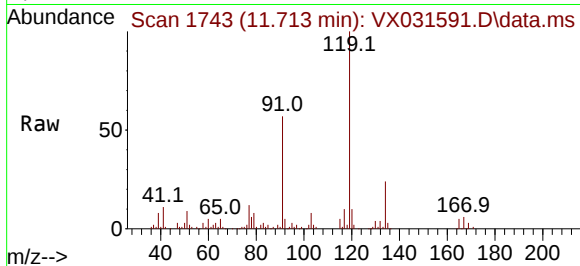
Tgt Ion: 91 Resp: 58579
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.851 ug/l
RT: 11.713 min Scan# 1174
Delta R.T. -0.006 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

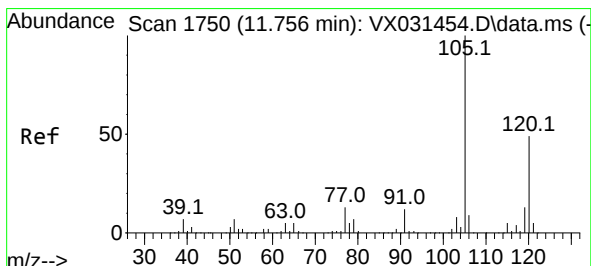
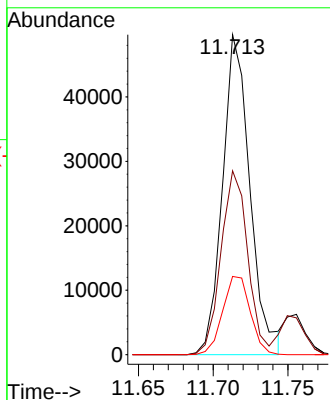
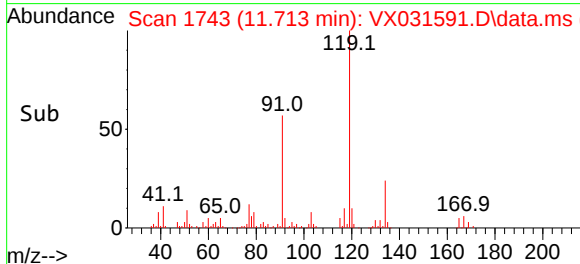
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



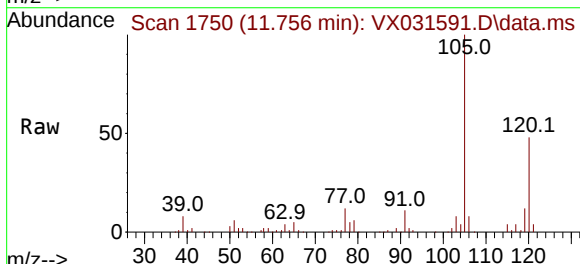
Tgt Ion:119 Resp: 6323
Ion Ratio Lower Upper
119 100
91 56.1 29.2 87.6
134 24.8 11.6 34.8

Manual Integrations
APPROVED

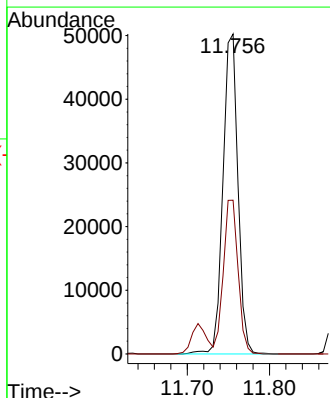
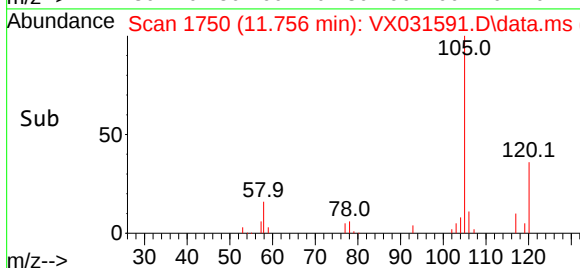
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

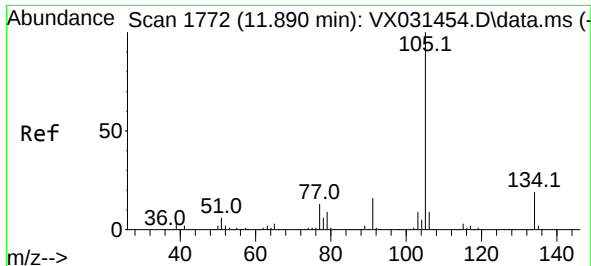


#84
1,2,4-Trimethylbenzene
Concen: 18.645 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



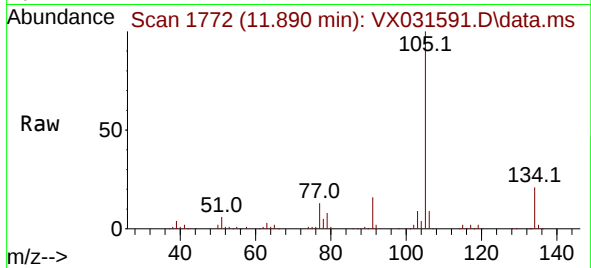
Tgt Ion:105 Resp: 63546
Ion Ratio Lower Upper
105 100
120 47.3 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 18.517 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37

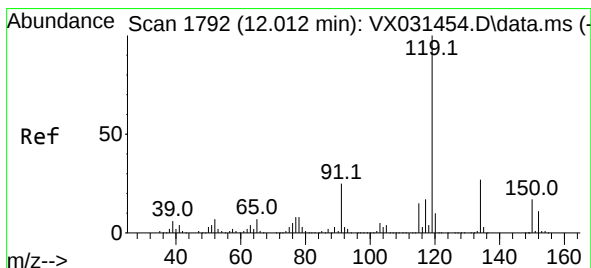
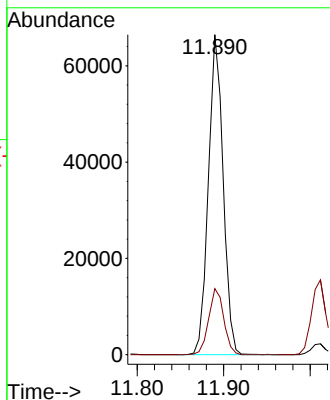
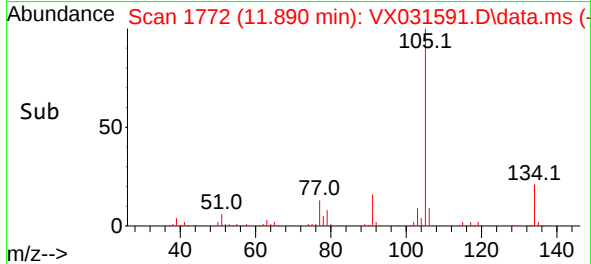
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS02



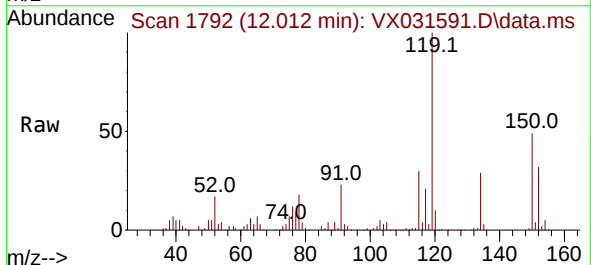
Tgt Ion:105 Resp: 7860
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.4 31.1

Manual Integrations
 APPROVED

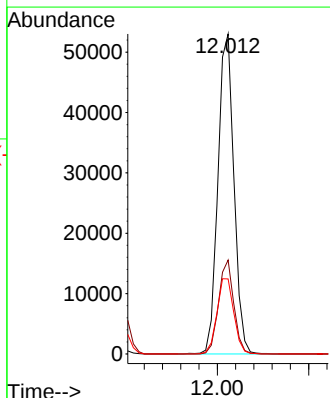
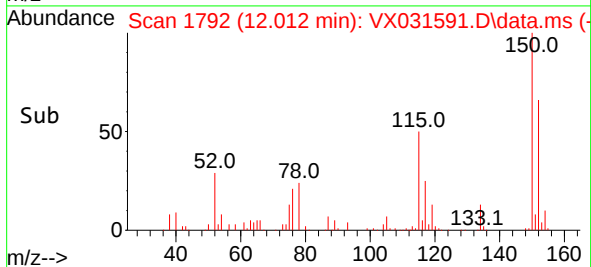
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

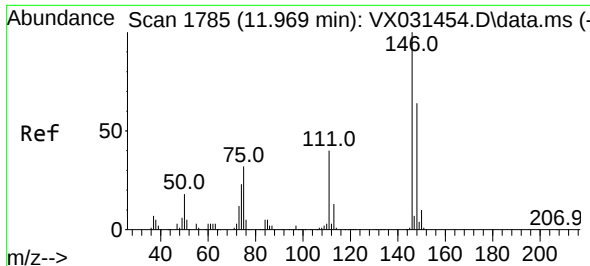


#86
 p-Isopropyltoluene
 Concen: 17.990 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031591.D
 Acq: 23 Sep 2022 00:37



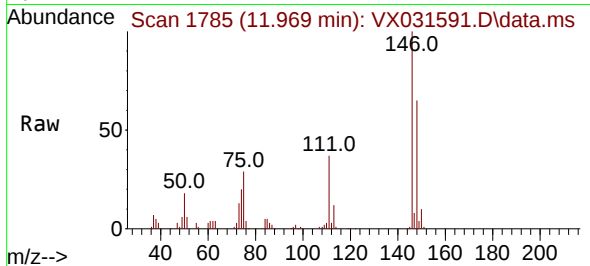
Tgt Ion:119 Resp: 64484
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.4 40.2
 91 24.9 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.560 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

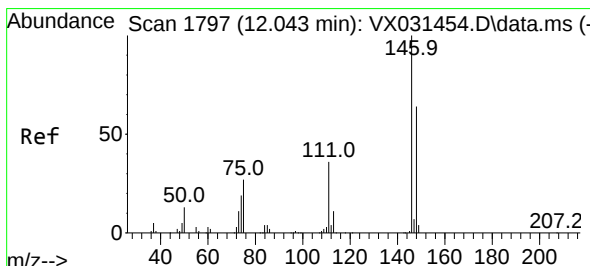
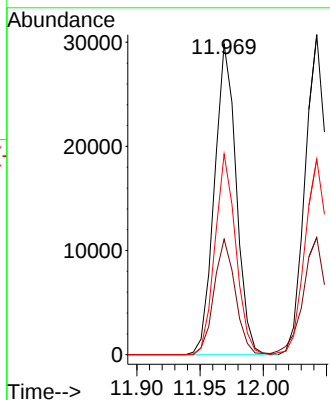
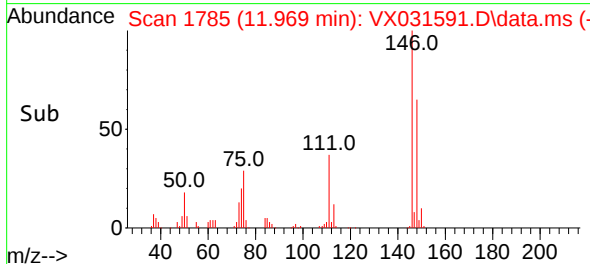
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



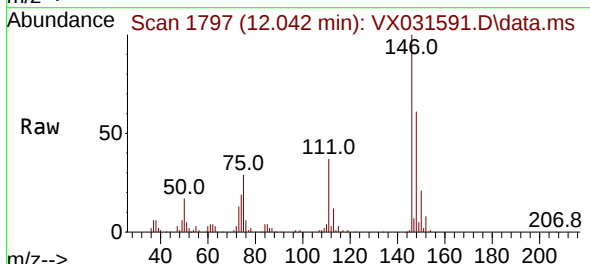
Tgt Ion:146 Resp: 3575
Ion Ratio Lower Upper
146 100
111 36.3 19.8 59.4
148 61.6 31.5 94.5

Manual Integrations
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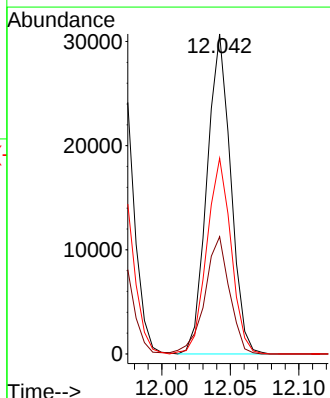
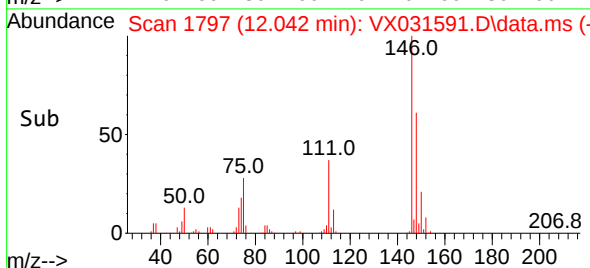
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

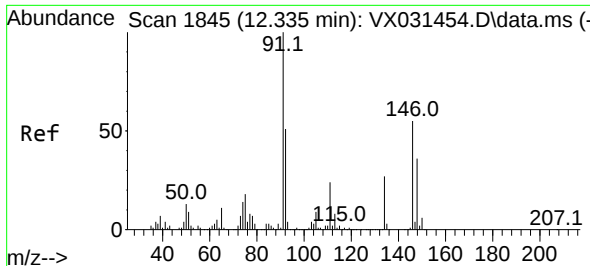


#88
1,4-Dichlorobenzene
Concen: 18.429 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



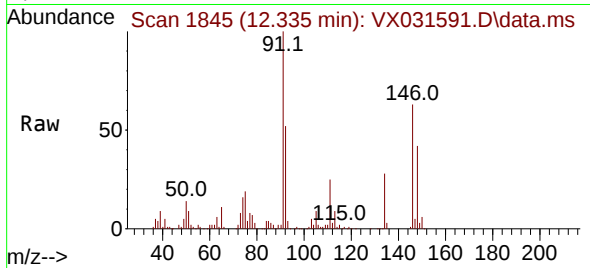
Tgt Ion:146 Resp: 37029
Ion Ratio Lower Upper
146 100
111 38.0 20.5 61.5
148 62.7 32.0 96.2





#89
n-Butylbenzene
Concen: 17.600 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

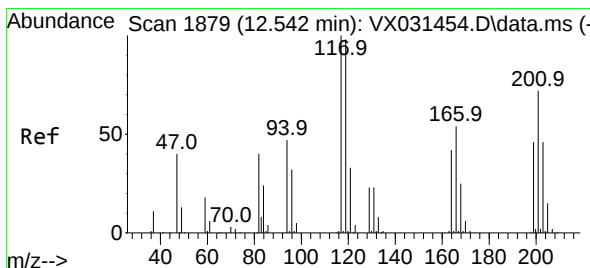
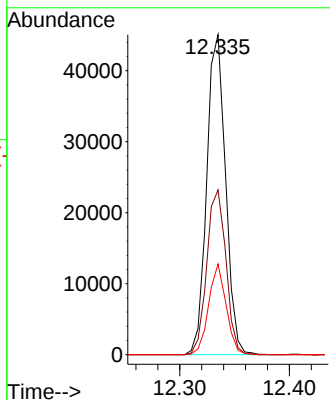
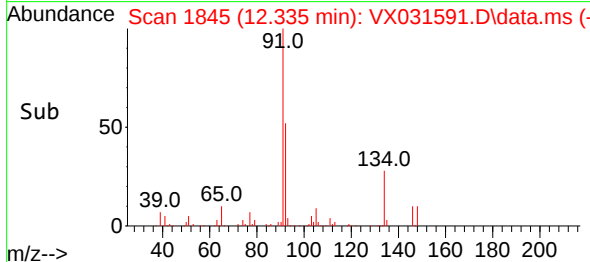
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



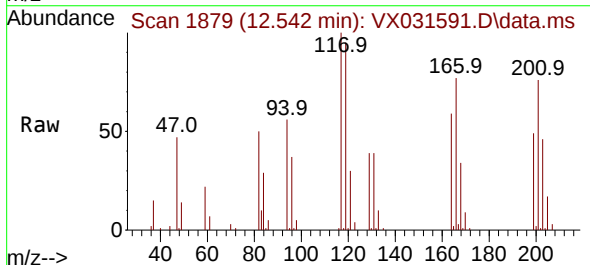
Tgt Ion: 91 Resp: 53740
Ion Ratio Lower Upper
91 100
92 52.4 27.0 81.0
134 26.4 13.3 39.9

Manual Integrations
APPROVED

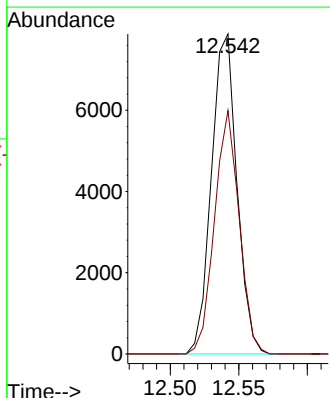
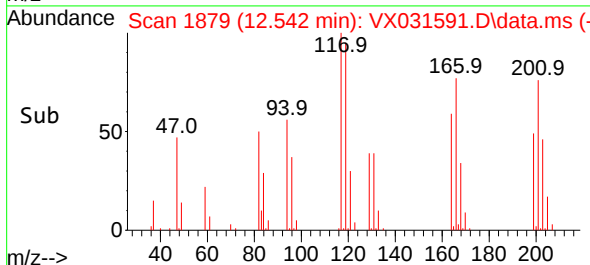
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

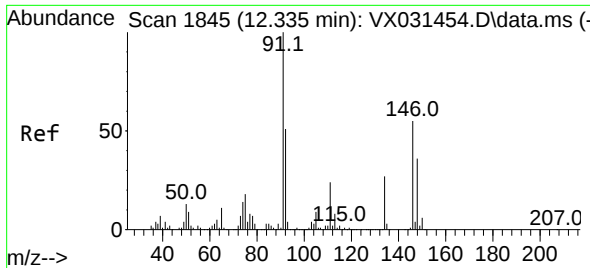


#90
Hexachloroethane
Concen: 16.583 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37



Tgt Ion:117 Resp: 10214
Ion Ratio Lower Upper
117 100
201 73.4 34.8 104.4





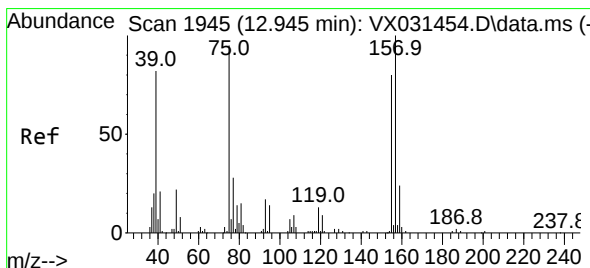
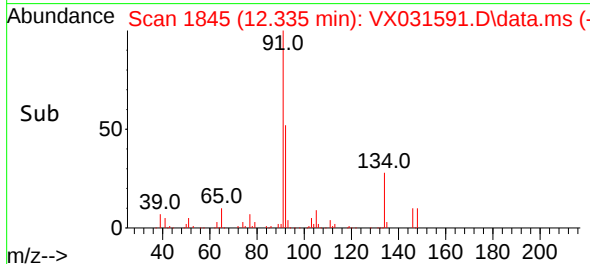
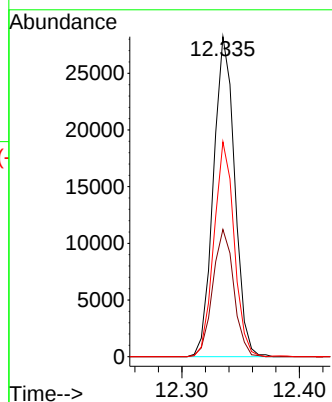
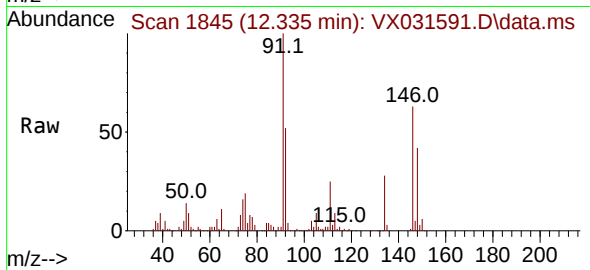
#91
1,2-Dichlorobenzene
Concen: 18.310 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Instrument : MSVOA_X
ClientSampleId : VX0922WBS02

Tgt Ion:146 Resp: 35519
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 63.8 31.6 95.0

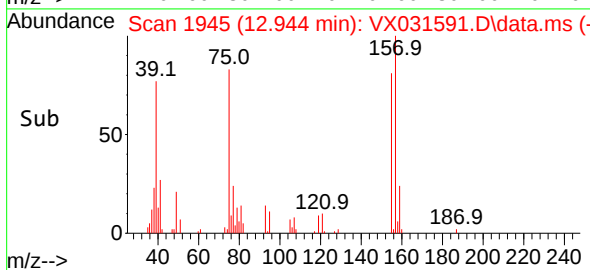
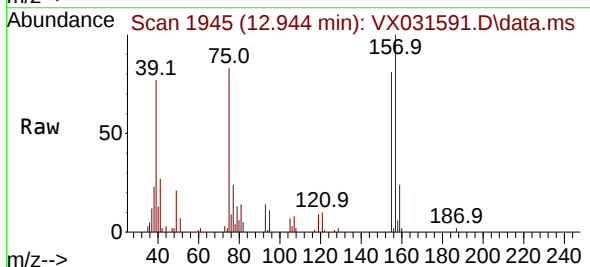
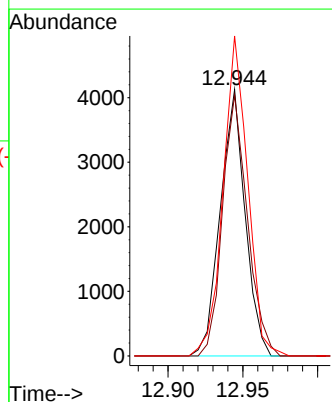
Manual Integrations
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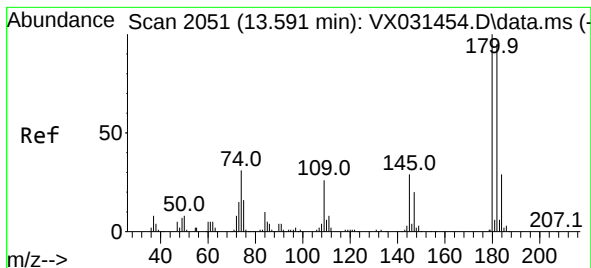
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.002 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

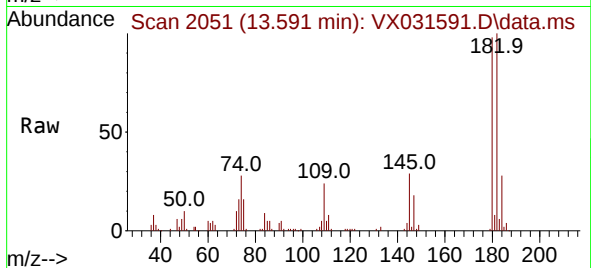
Tgt Ion: 75 Resp: 4764
Ion Ratio Lower Upper
75 100
155 98.5 40.3 120.8
157 119.0 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 19.270 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

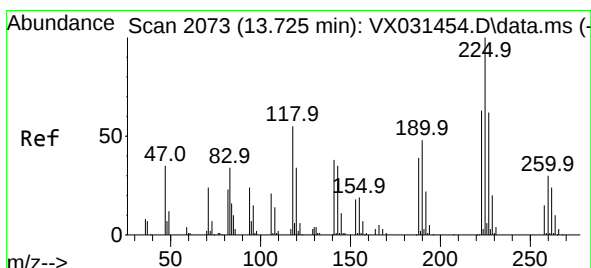
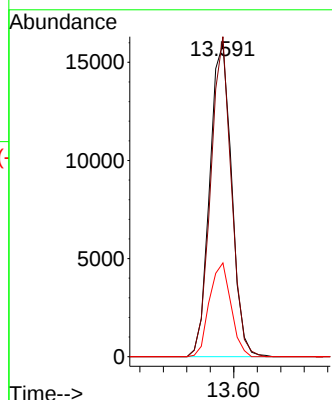
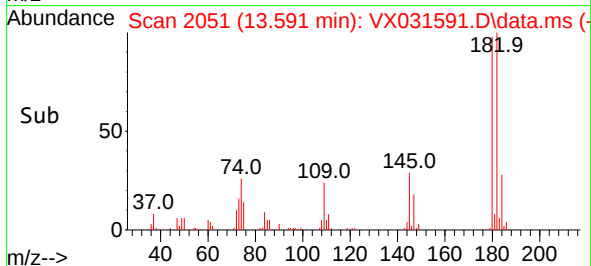
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion:180 Resp: 20598
Ion Ratio Lower Upper
180 100
182 96.1 46.9 140.6
145 29.4 16.7 50.1

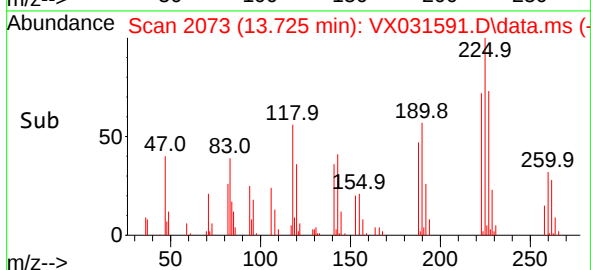
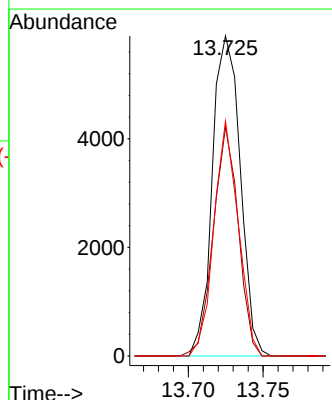
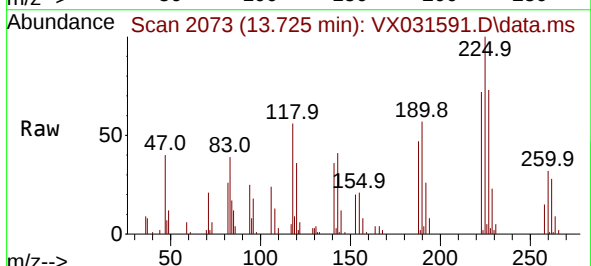
Manual Integrations
APPROVED

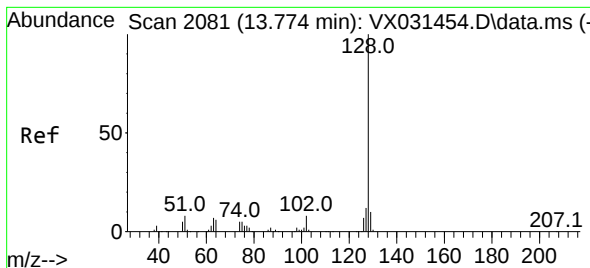
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#94
Hexachlorobutadiene
Concen: 18.021 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

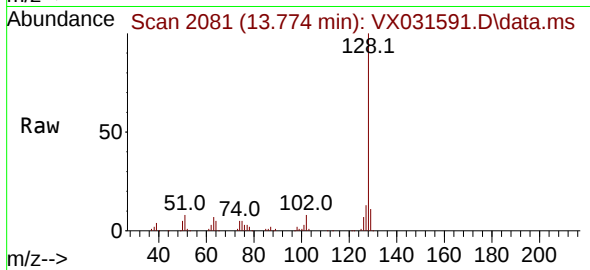
Tgt Ion:225 Resp: 7646
Ion Ratio Lower Upper
225 100
223 64.0 30.8 92.4
227 64.1 32.3 96.9





#95
Naphthalene
Concen: 19.392 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

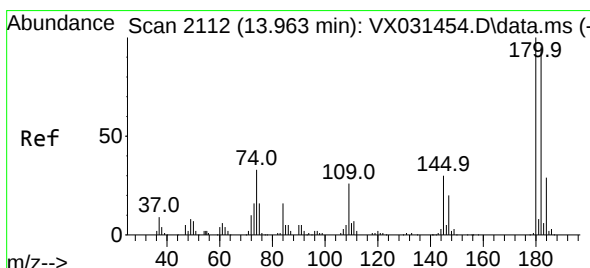
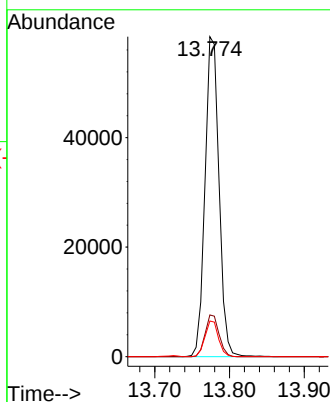
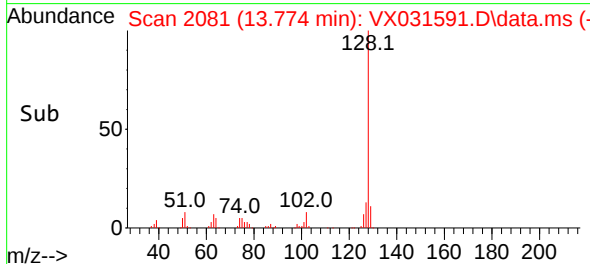
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS02



Tgt Ion:128 Resp: 75910
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 19.418 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031591.D
Acq: 23 Sep 2022 00:37

Tgt Ion:180 Resp: 21393
Ion Ratio Lower Upper
180 100
182 95.3 47.9 143.8
145 29.7 17.6 52.8

