

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091922\
 Data File : VX031453.D
 Acq On : 19 Sep 2022 11:09
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022

Quant Time: Sep 20 02:28:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 02:26:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	56599	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88302	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66843	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	22519	20.051	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	40.100%#		
35) Dibromofluoromethane	5.391	113	19154	19.948	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	39.900%#		
50) Toluene-d8	8.653	98	69933	19.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	39.380%#		
62) 4-Bromofluorobenzene	11.079	95	23000	18.400	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	36.800%#		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	15331	18.840	ug/l	91
3) Chloromethane	1.288	50	21332	19.760	ug/l	99
4) Vinyl Chloride	1.374	62	24084	19.564	ug/l	94
5) Bromomethane	1.611	94	36917	21.061	ug/l	99
6) Chloroethane	1.679	64	24976	18.801	ug/l	95
7) Trichlorofluoromethane	1.886	101	57076	20.441	ug/l	92
8) Diethyl Ether	2.136	74	19691	20.475	ug/l	84
9) 1,1,2-Trichlorotrifluo...	2.325	101	19399	21.286	ug/l	96
10) Methyl Iodide	2.453	142	18238	20.684	ug/l	99
11) Tert butyl alcohol	3.001	59	28463	100.839	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	18086	20.529	ug/l	90
13) Acrolein	2.239	56	11911	92.655	ug/l	100
14) Allyl chloride	2.660	41	29208	20.330	ug/l	93
15) Acrylonitrile	3.069	53	58706	107.474	ug/l	99
16) Acetone	2.386	43	49995	100.868	ug/l	99
17) Carbon Disulfide	2.508	76	46853	19.738	ug/l	100
18) Methyl Acetate	2.709	43	31450	20.276	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	67165	21.080	ug/l	100
20) Methylene Chloride	2.788	84	21710	19.191	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	20674	20.781	ug/l	95
22) Diisopropyl ether	3.764	45	63697	20.474	ug/l	95
23) Vinyl Acetate	3.727	43	282121	106.036	ug/l	97
24) 1,1-Dichloroethane	3.611	63	36986	21.037	ug/l	98
25) 2-Butanone	4.562	43	85609	106.829	ug/l	100
26) 2,2-Dichloropropane	4.471	77	32081	20.657	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	25213	21.028	ug/l	88
28) Bromochloromethane	4.904	49	15376	21.892	ug/l	86
29) Tetrahydrofuran	5.007	42	54465	104.218	ug/l	96
30) Chloroform	5.099	83	40799	21.159	ug/l	98
31) Cyclohexane	5.471	56	31542	20.488	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	36877	21.055	ug/l	99
36) 1,1-Dichloropropene	5.696	75	28941	20.619	ug/l	98
37) Ethyl Acetate	4.721	43	33304	19.890	ug/l	98
38) Carbon Tetrachloride	5.678	117	31969	20.548	ug/l	98
39) Methylcyclohexane	7.379	83	35271	20.423	ug/l	92
40) Benzene	6.038	78	87250	20.836	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16711	20.045	ug/l	94
42) 1,2-Dichloroethane	6.092	62	31462	20.384	ug/l	98
43) Isopropyl Acetate	6.342	43	54718	21.262	ug/l	99
44) Trichloroethene	7.129	130	24428	20.575	ug/l	90
45) 1,2-Dichloropropane	7.434	63	21734	20.648	ug/l	95
46) Dibromomethane	7.586	93	17145	21.161	ug/l	95
47) Bromodichloromethane	7.824	83	31715	20.819	ug/l	99
48) Methyl methacrylate	7.696	41	24148	20.538	ug/l	91
49) 1,4-Dioxane	7.684	88	11745	437.417	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	175800	106.204	ug/l	98
52) Toluene	8.720	92	56252	20.598	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	32517	20.628	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	35601	20.650	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23481	20.867	ug/l	95
56) Ethyl methacrylate	9.116	69	33534	20.953	ug/l	96
57) 1,3-Dichloropropane	9.311	76	38604	20.905	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	69679	112.611	ug/l	97
59) 2-Hexanone	9.433	43	130655	105.098	ug/l	100
60) Dibromochloromethane	9.519	129	24687	20.659	ug/l	99
61) 1,2-Dibromoethane	9.610	107	25040	20.655	ug/l	97
64) Tetrachloroethene	9.275	164	23873	20.522	ug/l	95
65) Chlorobenzene	10.079	112	61411	20.561	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	22850	21.204	ug/l	99
67) Ethyl Benzene	10.195	91	107804	20.443	ug/l	99
68) m/p-Xylenes	10.305	106	83617	39.457	ug/l	99
69) o-Xylene	10.640	106	40261	19.904	ug/l	99
70) Styrene	10.659	104	67980	20.412	ug/l	97
71) Bromoform	10.799	173	17342	20.114	ug/l #	98
73) Isopropylbenzene	10.963	105	106746	21.385	ug/l	99
74) N-amyl acetate	10.842	43	45747	22.612	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	34903	20.741	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	32437m	22.733	ug/l	
77) Bromobenzene	11.201	156	26417	21.473	ug/l	94
78) n-propylbenzene	11.305	91	125242	21.809	ug/l	100
79) 2-Chlorotoluene	11.366	91	72682	21.263	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	90378	21.335	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	10200	22.014	ug/l	89
82) 4-Chlorotoluene	11.457	91	83675	20.859	ug/l	98
83) tert-Butylbenzene	11.719	119	89265	21.742	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	90479	21.688	ug/l	99
85) sec-Butylbenzene	11.890	105	110420	21.251	ug/l	100
86) p-Isopropyltoluene	12.012	119	93542	21.320	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	49909	21.166	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	50501	20.533	ug/l	98
89) n-Butylbenzene	12.335	91	80284	21.481	ug/l	99
90) Hexachloroethane	12.542	117	16081	21.330	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	49149	20.698	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7720	22.508	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	29042	22.196	ug/l	97
94) Hexachlorobutadiene	13.725	225	11126	21.289	ug/l	97
95) Naphthalene	13.774	128	107776	22.492	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	30097	22.318	ug/l	96

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ClientSampleId :
VSTDICC020

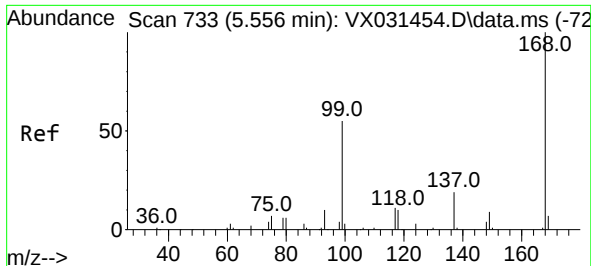
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 09/21/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 02:26:41 2022
Response via : Initial Calibration

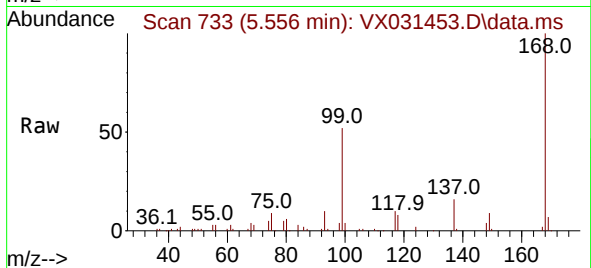
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

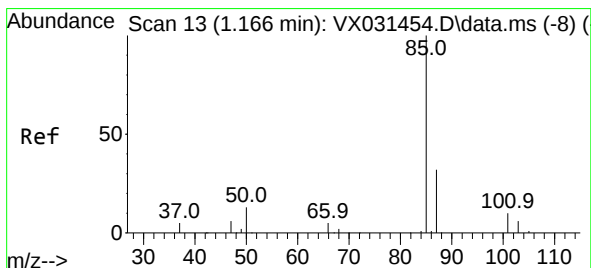
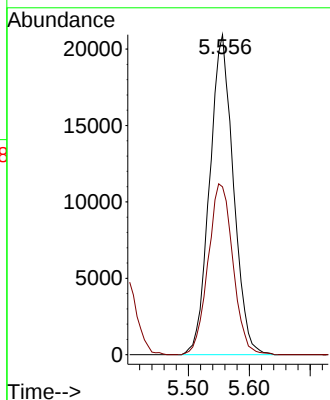
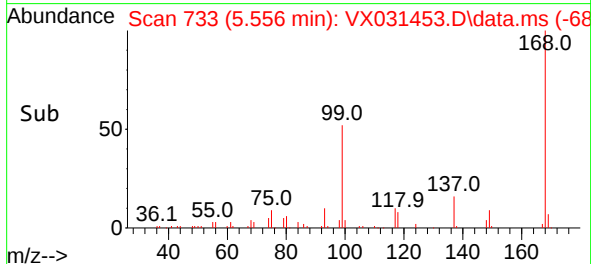
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:168 Resp: 5659
Ion Ratio Lower Upper
168 100
99 52.4 48.8 73.2

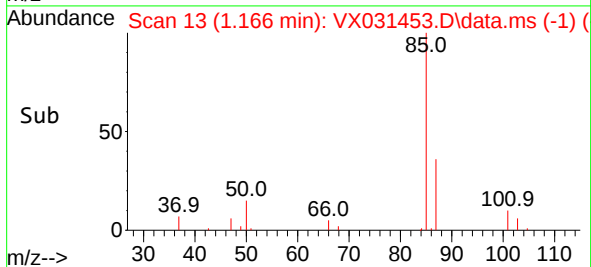
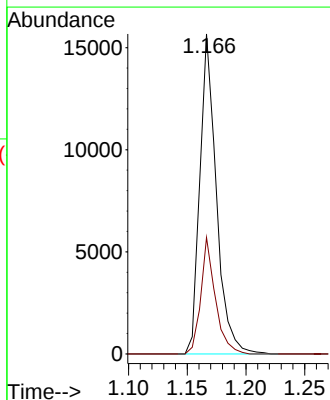
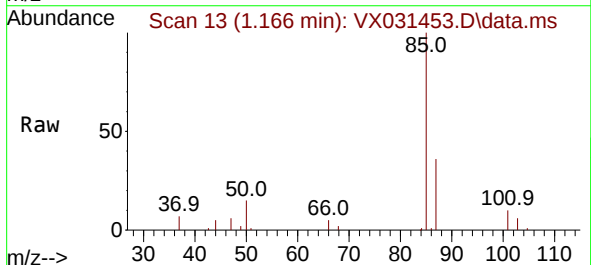
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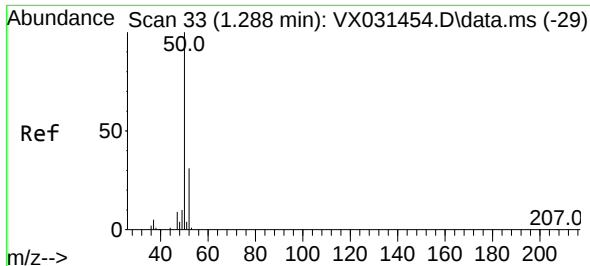
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#2
Dichlorodifluoromethane
Concen: 18.840 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

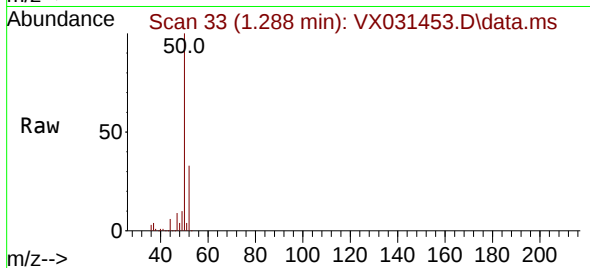
Tgt Ion: 85 Resp: 15331
Ion Ratio Lower Upper
85 100
87 36.4 15.8 47.4





#3
Chloromethane
Concen: 19.760 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

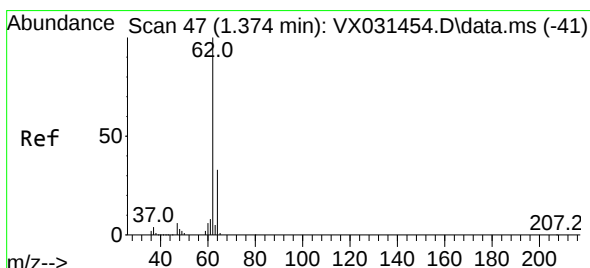
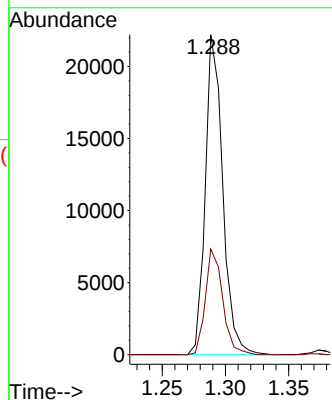
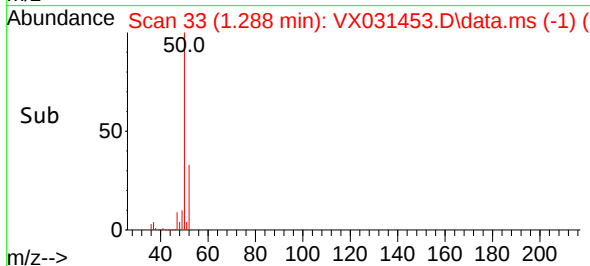
Instrument :
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VSTDICC020



Tgt Ion: 50 Resp: 2133
Ion Ratio Lower Upper
50 100
52 33.0 26.9 40.3

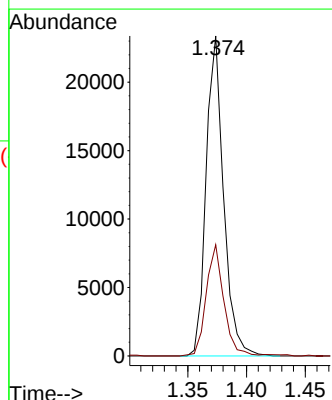
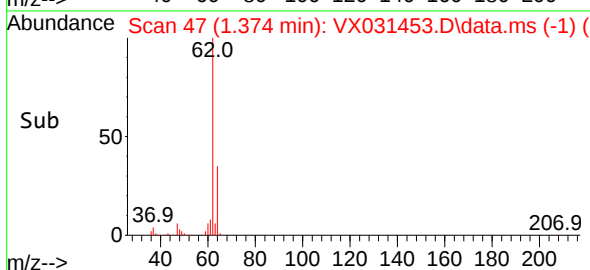
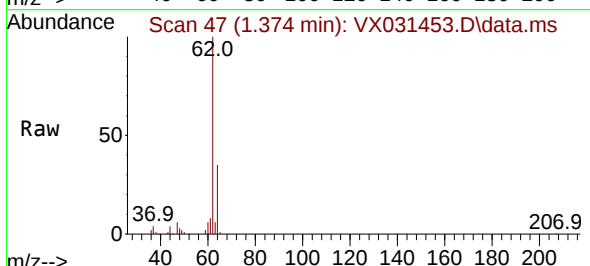
Manual Integrations
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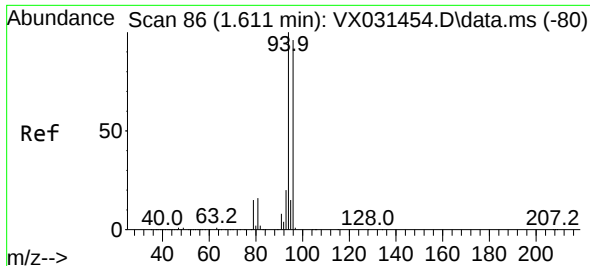
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#4
Vinyl Chloride
Concen: 19.564 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

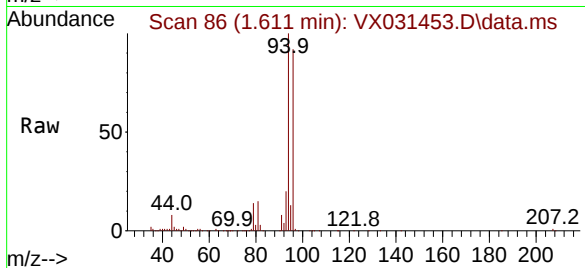
Tgt Ion: 62 Resp: 24084
Ion Ratio Lower Upper
62 100
64 34.8 25.3 37.9





#5
Bromomethane
Concen: 21.061 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

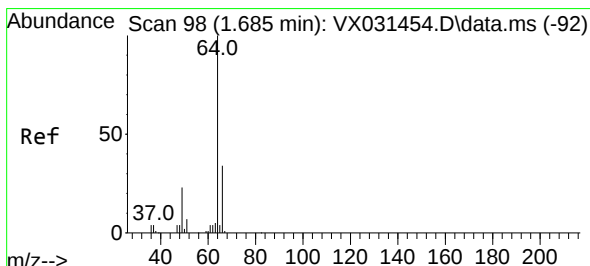
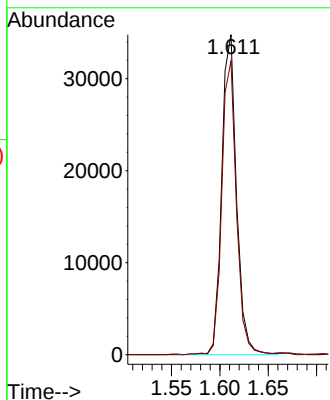
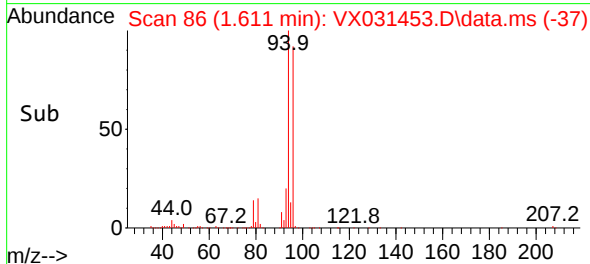
Instrument :
MSVOA_X
Client Sample Id :
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Tgt Ion: 94 Resp: 3691
Ion Ratio Lower Upper
94 100
96 91.6 74.4 111.6

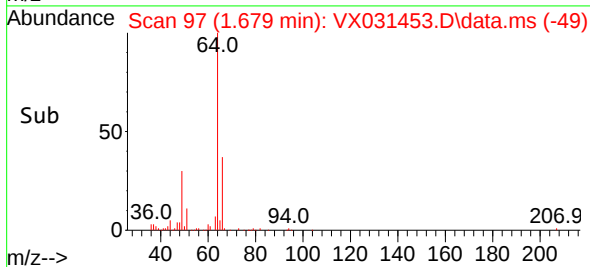
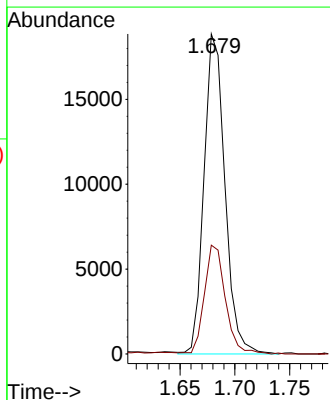
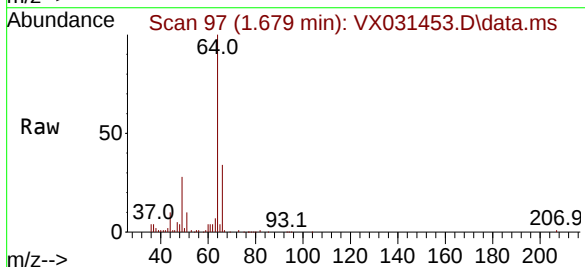
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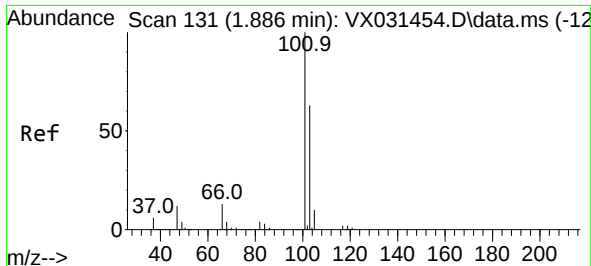
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#6
Chloroethane
Concen: 18.801 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 64 Resp: 24976
Ion Ratio Lower Upper
64 100
66 33.7 25.0 37.4





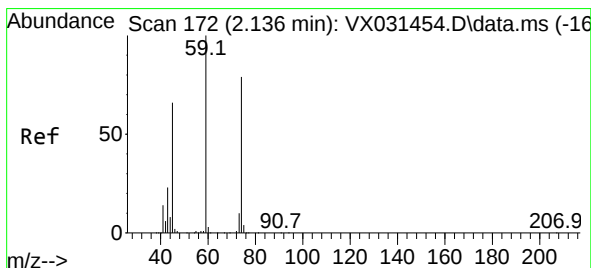
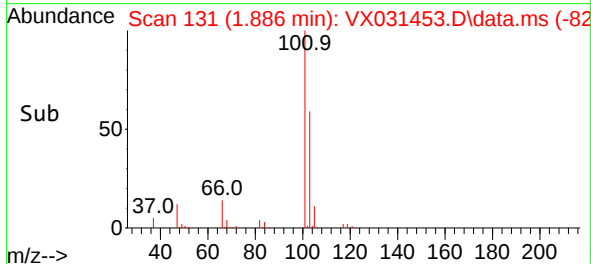
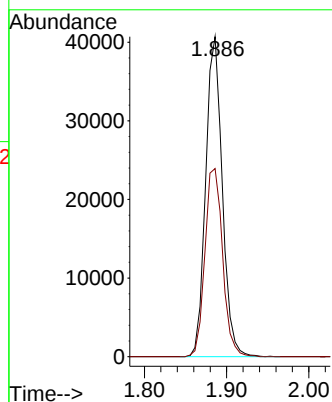
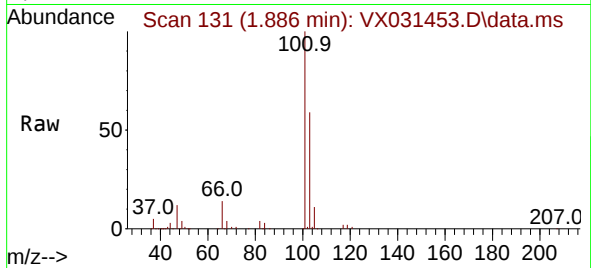
#7
Trichlorofluoromethane
Concen: 20.441 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion:101 Resp: 57070
Ion Ratio Lower Upper
101 100
103 58.8 51.8 77.6

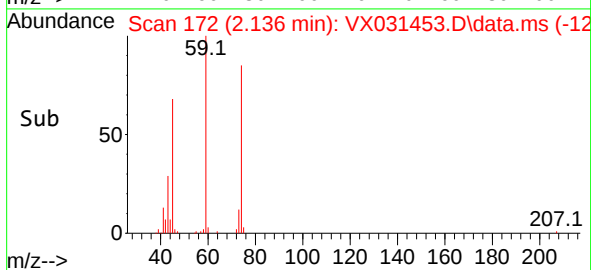
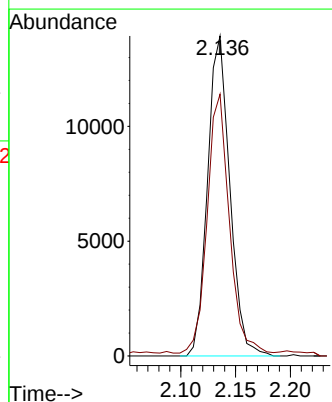
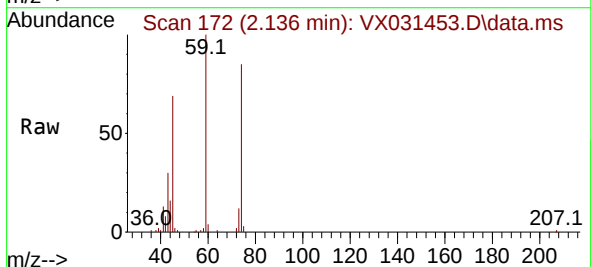
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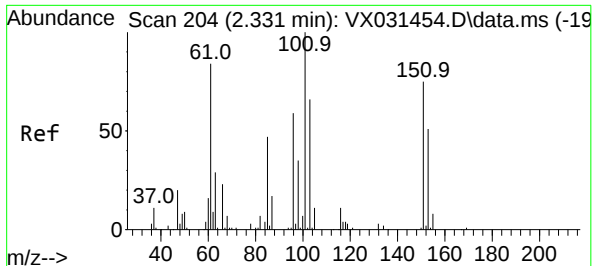
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#8
Diethyl Ether
Concen: 20.475 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 74 Resp: 19691
Ion Ratio Lower Upper
74 100
45 81.2 48.5 145.6





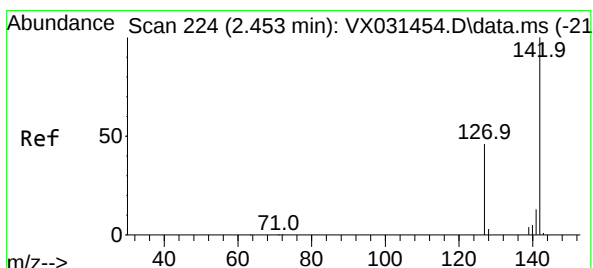
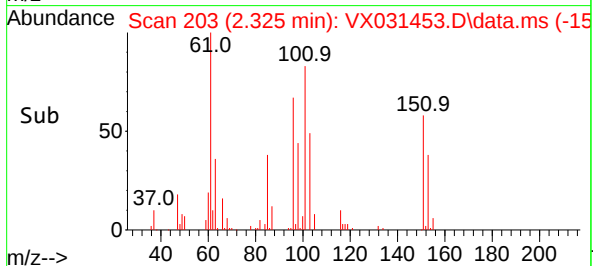
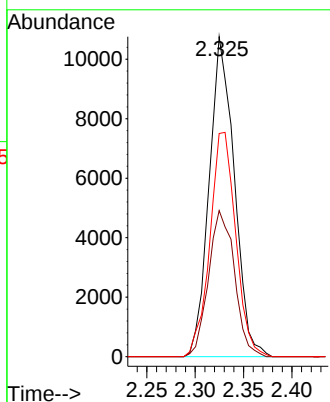
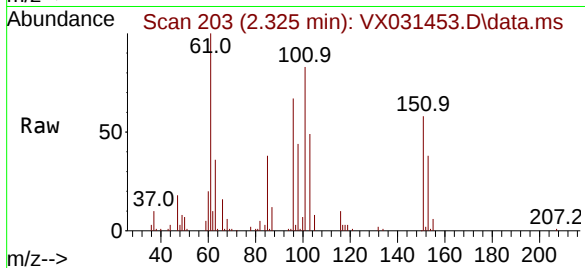
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.286 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:101 Resp: 1939
Ion Ratio Lower Upper
101 100
85 47.2 38.6 57.8
151 72.3 54.0 81.0

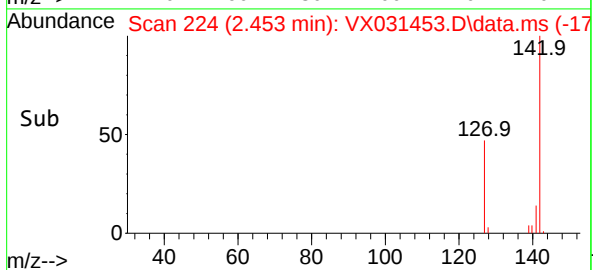
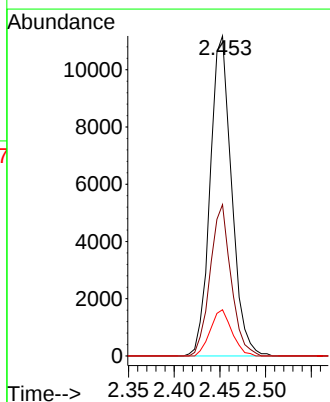
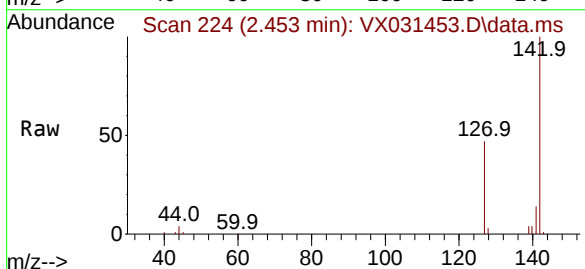
Manual Integrations
APPROVED

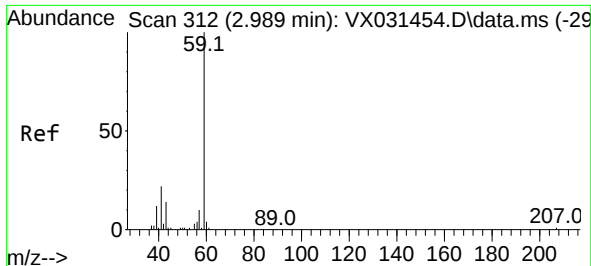
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#10
Methyl Iodide
Concen: 20.684 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

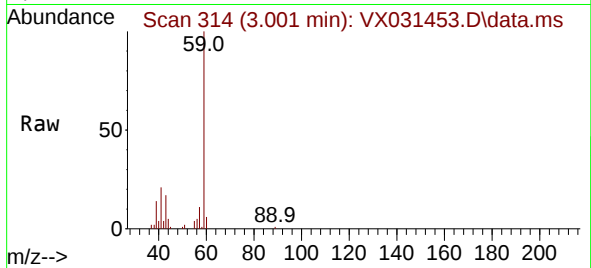
Tgt Ion:142 Resp: 18238
Ion Ratio Lower Upper
142 100
127 46.1 37.4 56.0
141 14.5 11.6 17.4





#11
Tert butyl alcohol
Concen: 100.839 ug/l
RT: 3.001 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

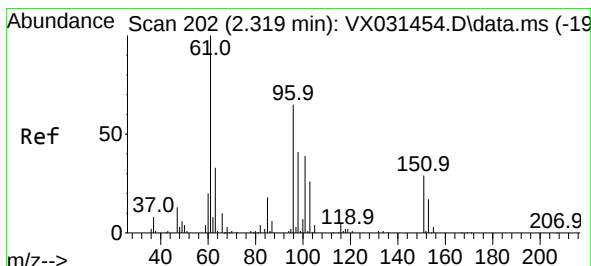
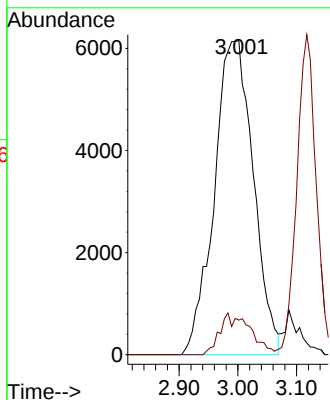
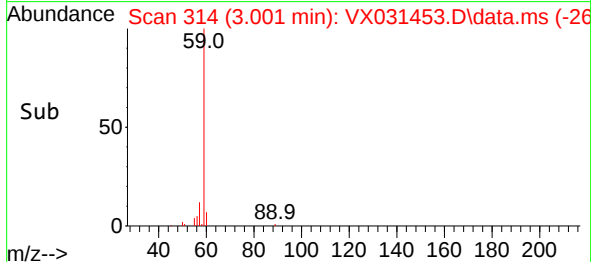
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 59 Resp: 2846
Ion Ratio Lower Upper
59 100
57 4.2 8.2 12.2

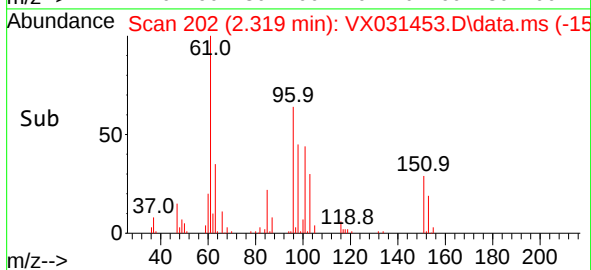
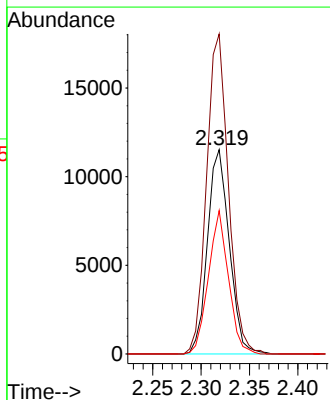
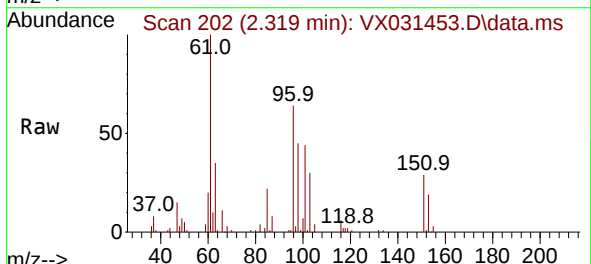
Manual Integrations
APPROVED

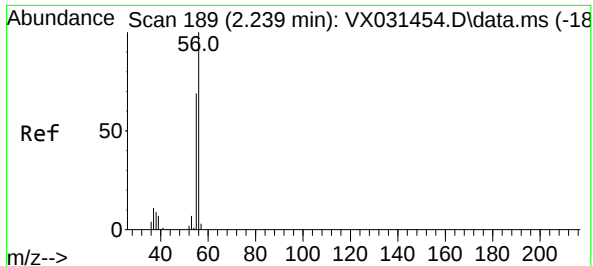
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#12
1,1-Dichloroethene
Concen: 20.529 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 96 Resp: 18086
Ion Ratio Lower Upper
96 100
61 156.6 135.3 202.9
98 70.1 49.4 74.2





#13

Acrolein

Concen: 92.655 ug/l

RT: 2.239 min Scan# 1191

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 56 Resp: 1191

Ion Ratio Lower Upper

56 100

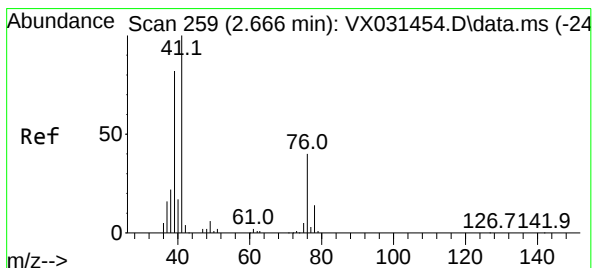
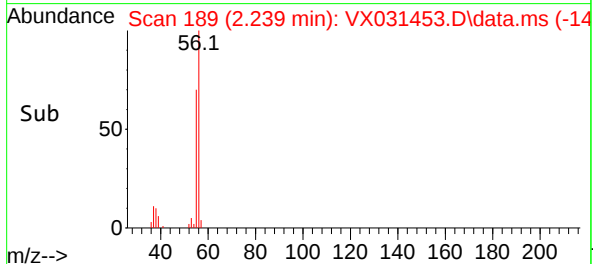
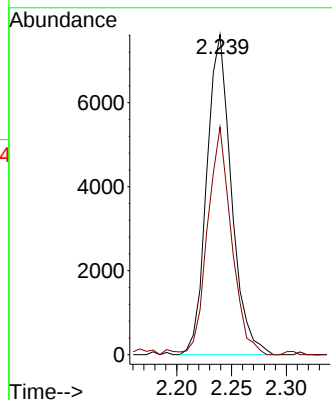
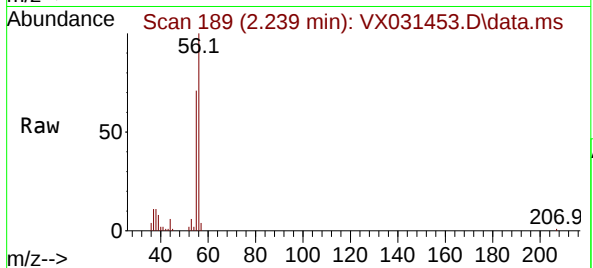
55 69.6 56.0 84.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#14

Allyl chloride

Concen: 20.330 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

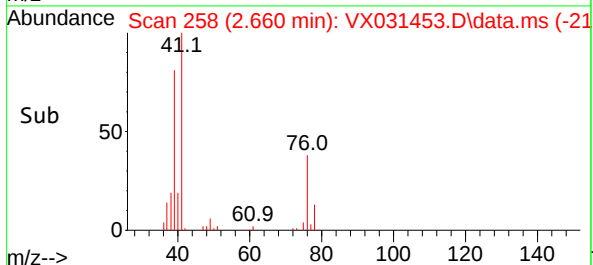
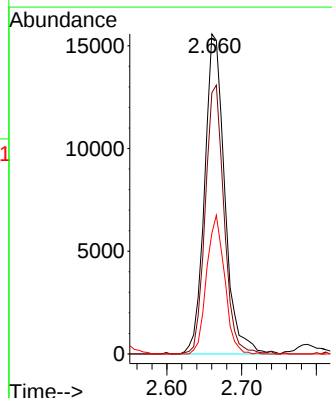
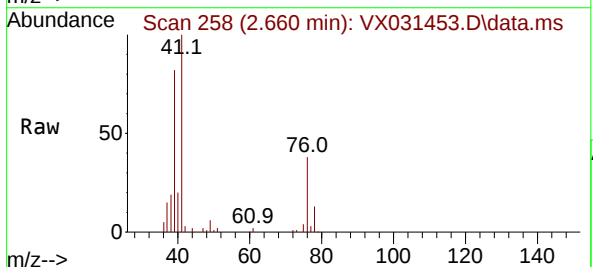
Tgt Ion: 41 Resp: 29208

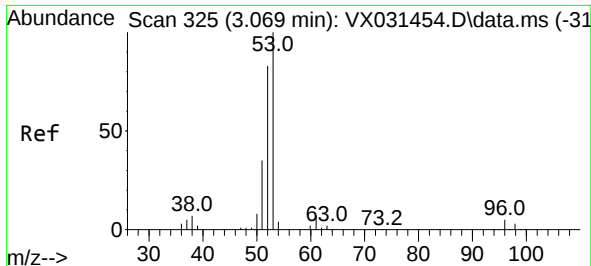
Ion Ratio Lower Upper

41 100

39 78.2 58.2 87.4

76 38.6 26.9 40.3





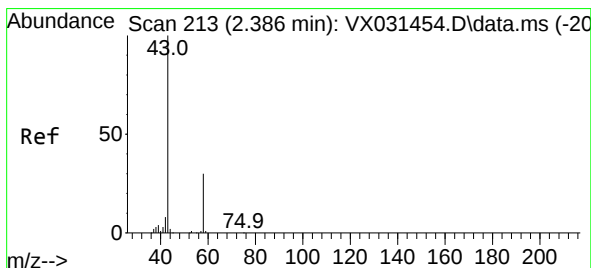
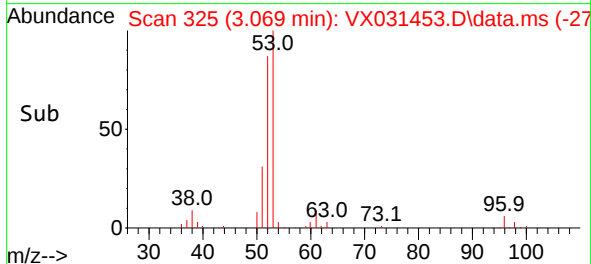
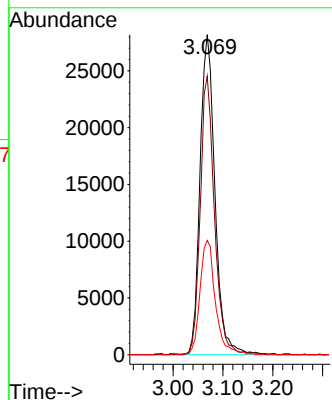
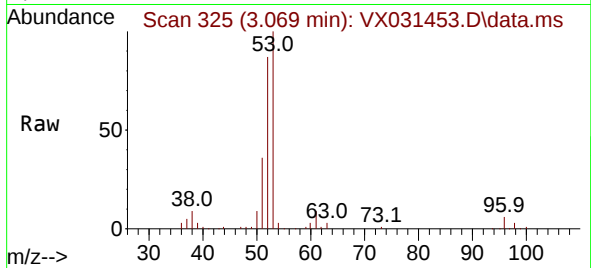
#15
Acrylonitrile
Concen: 107.474 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 53 Resp: 58700
Ion Ratio Lower Upper
53 100
52 82.2 66.9 100.3
51 36.7 30.0 45.0

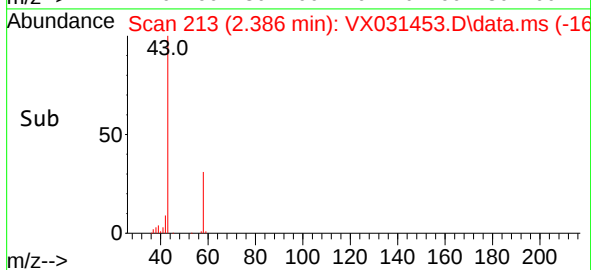
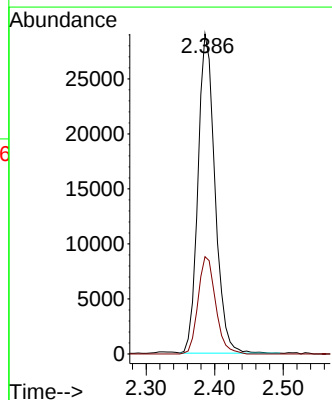
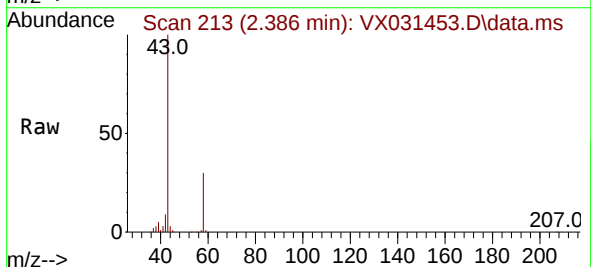
Manual Integrations
APPROVED

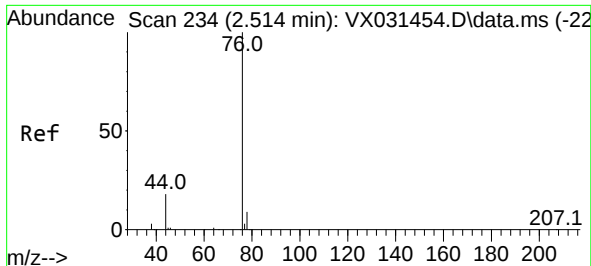
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#16
Acetone
Concen: 100.868 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 43 Resp: 49995
Ion Ratio Lower Upper
43 100
58 30.5 23.8 35.8





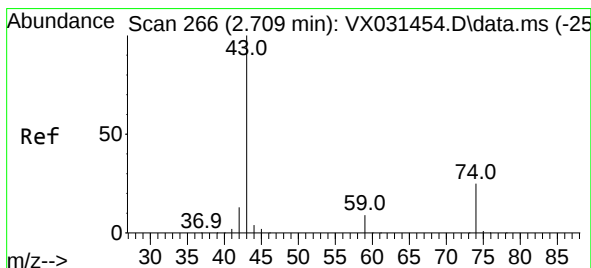
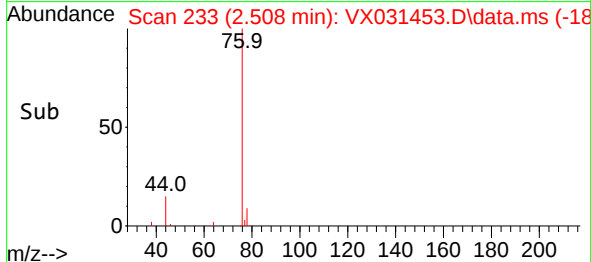
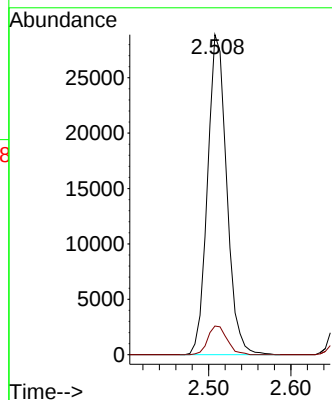
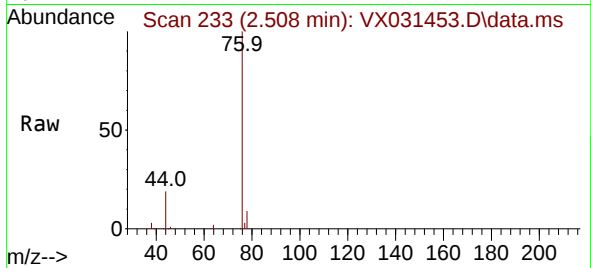
#17
Carbon Disulfide
Concen: 19.738 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 76 Resp: 4685
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

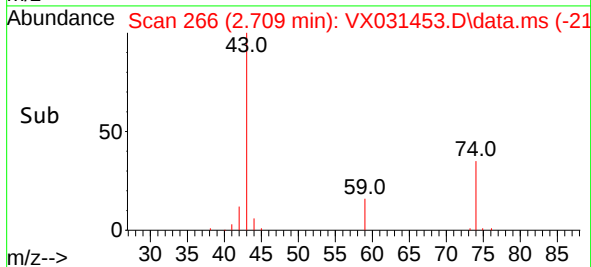
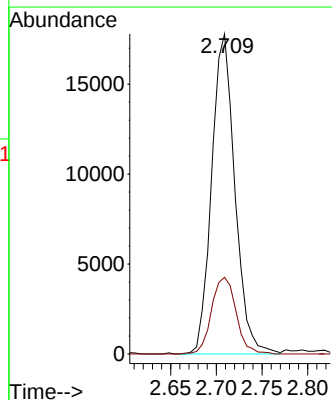
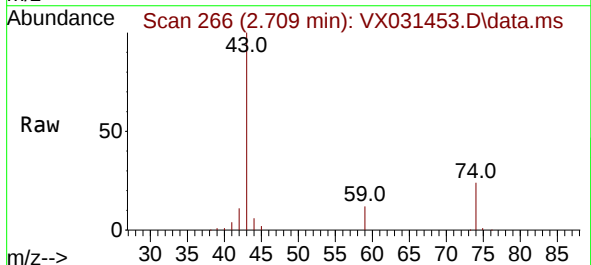
Manual Integrations
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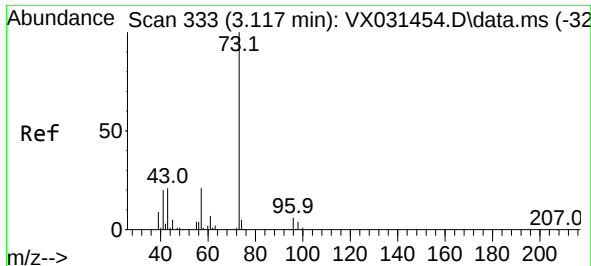
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#18
Methyl Acetate
Concen: 20.276 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 43 Resp: 31450
Ion Ratio Lower Upper
43 100
74 25.3 18.6 27.8





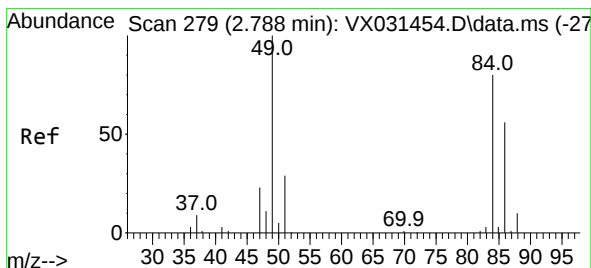
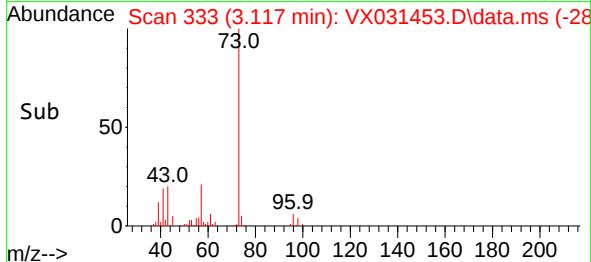
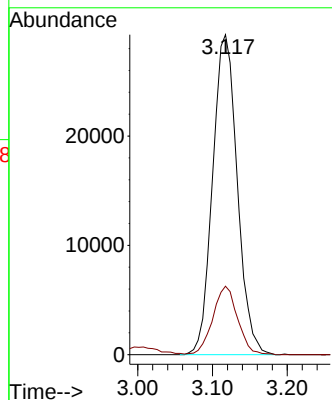
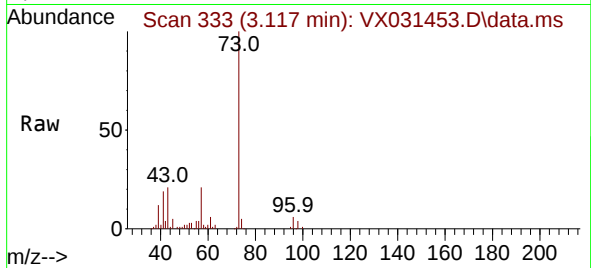
#19
Methyl tert-butyl Ether
Concen: 21.080 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 73 Resp: 6716
Ion Ratio Lower Upper
73 100
57 21.4 17.2 25.8

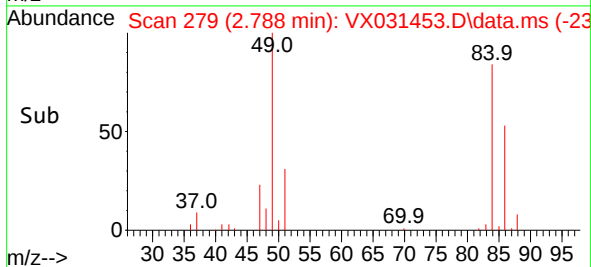
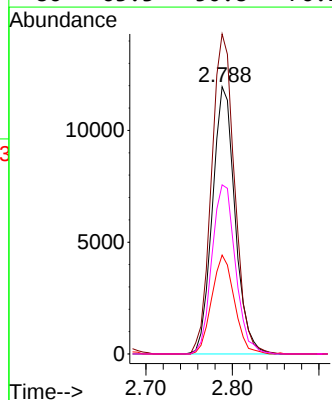
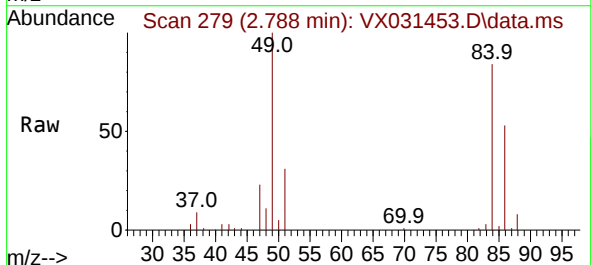
Manual Integrations
APPROVED

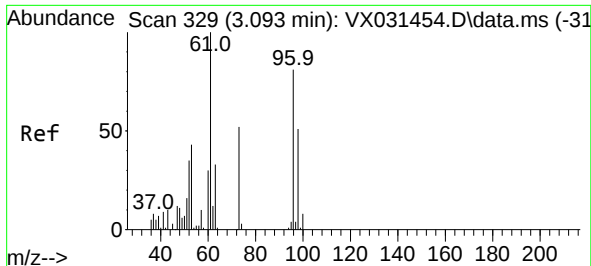
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#20
Methylene Chloride
Concen: 19.191 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

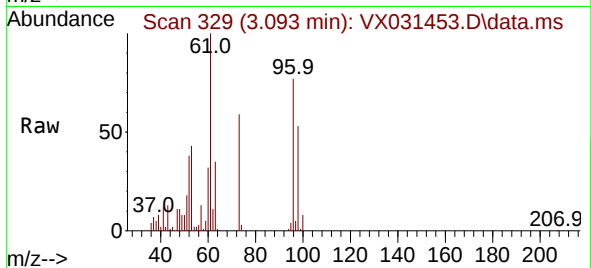
Tgt Ion: 84 Resp: 21710
Ion Ratio Lower Upper
84 100
49 119.7 105.9 158.9
51 37.0 32.2 48.2
86 63.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 20.781 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

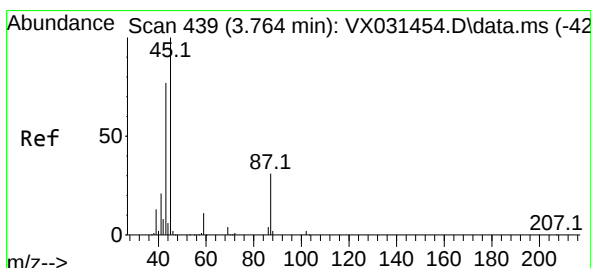
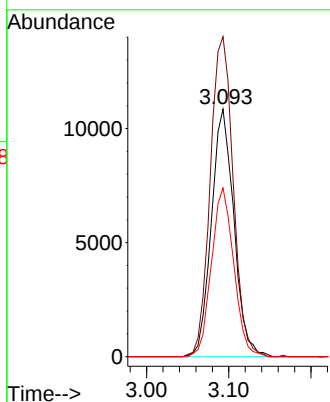
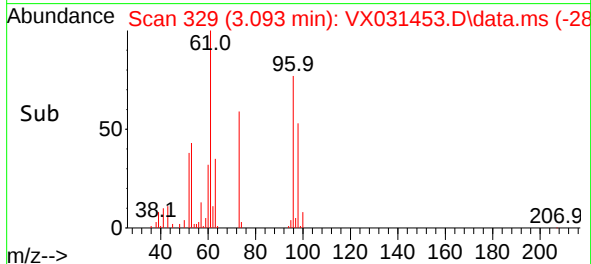
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



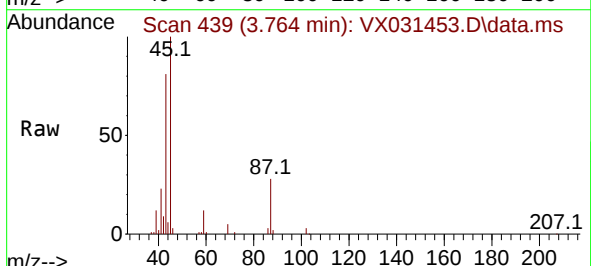
Tgt Ion: 96 Resp: 20674
Ion Ratio Lower Upper
96 100
61 129.3 106.7 160.1
98 68.1 48.7 73.1

Manual Integrations
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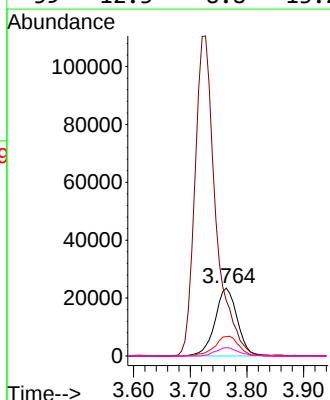
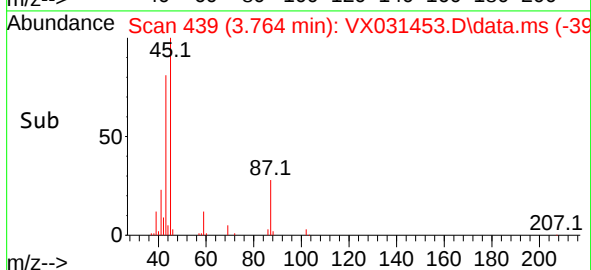
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

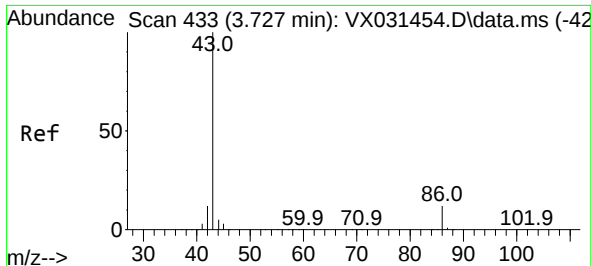


#22
Diisopropyl ether
Concen: 20.474 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09



Tgt Ion: 45 Resp: 63697
Ion Ratio Lower Upper
45 100
43 80.0 59.0 88.6
87 28.4 22.6 33.8
59 12.3 8.8 13.2





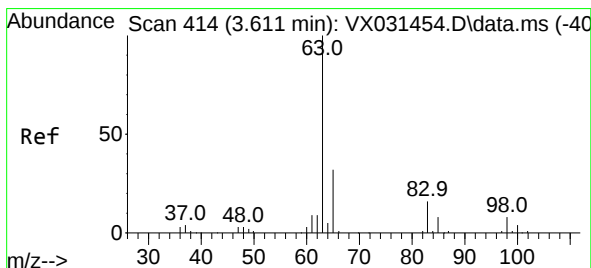
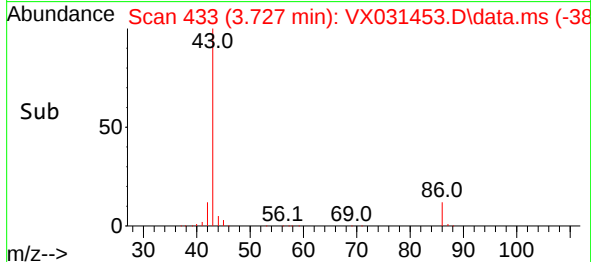
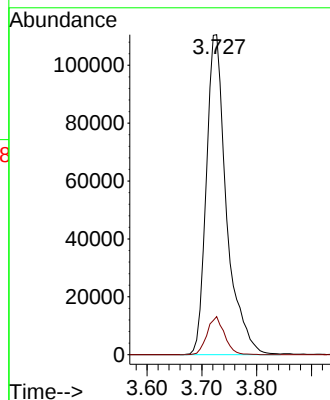
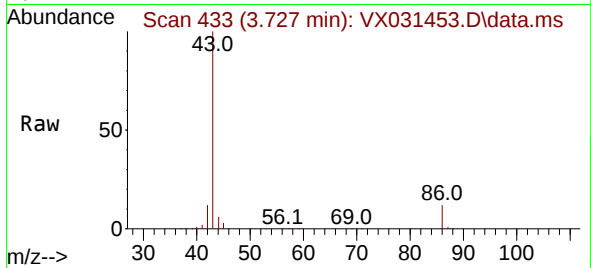
#23
 Vinyl Acetate
 Concen: 106.036 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX031453.D
 Acq: 19 Sep 2022 11:09

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Tgt Ion: 43 Resp: 28212
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.7 13.1

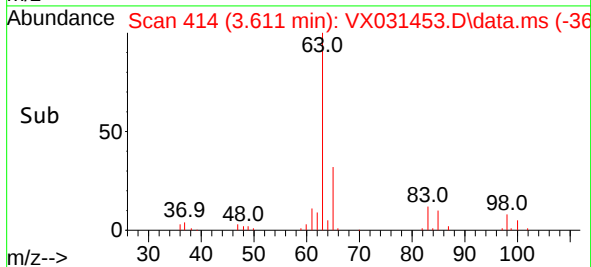
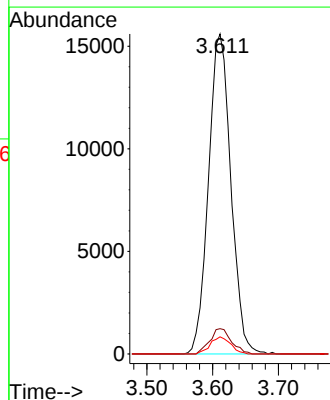
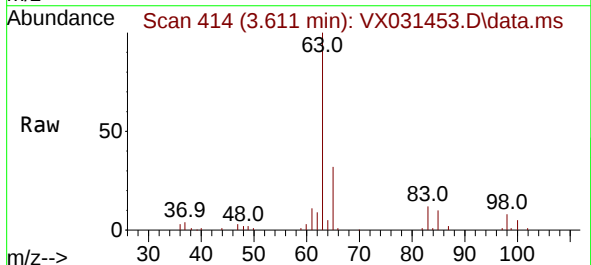
Manual Integrations
 APPROVED

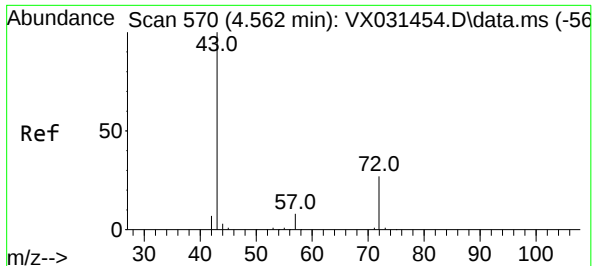
Reviewed By :Krupa Patel 09/21/2022
 Supervised By :Mahesh Dadoda 09/21/2022



#24
 1,1-Dichloroethane
 Concen: 21.037 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX031453.D
 Acq: 19 Sep 2022 11:09

Tgt Ion: 63 Resp: 36986
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.5 10.4
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 106.829 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 43 Resp: 85609

Ion Ratio Lower Upper

43 100

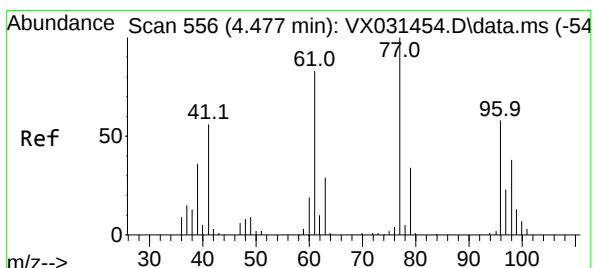
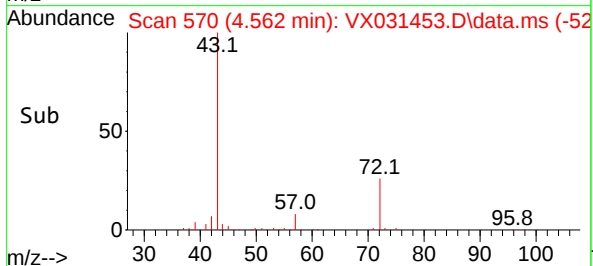
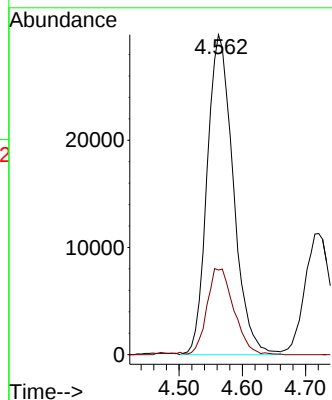
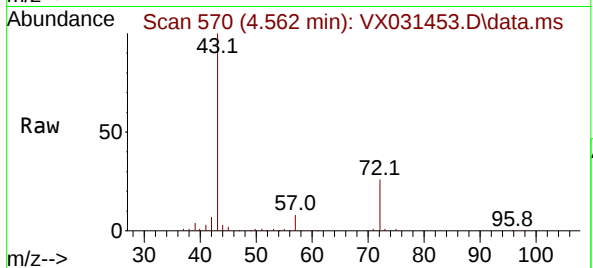
72 26.3 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#26

2,2-Dichloropropane

Concen: 20.657 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX031453.D

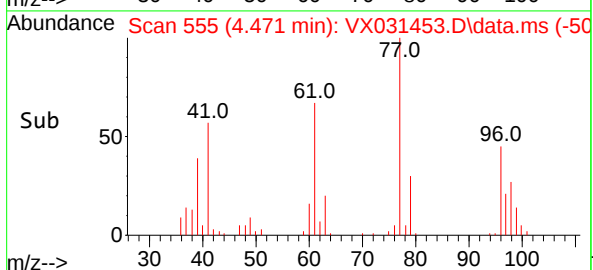
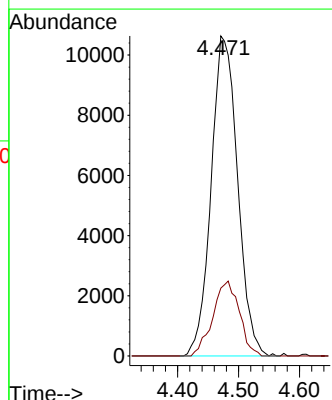
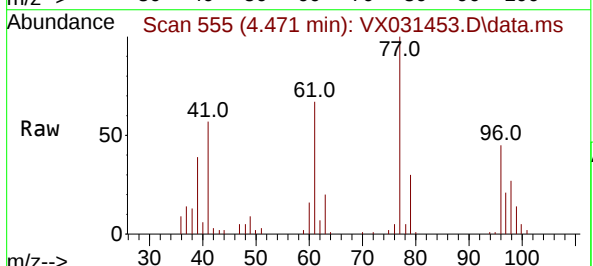
Acq: 19 Sep 2022 11:09

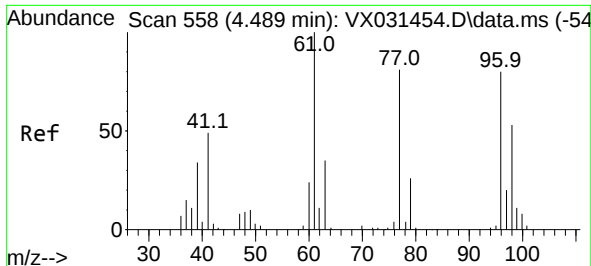
Tgt Ion: 77 Resp: 32081

Ion Ratio Lower Upper

77 100

97 23.4 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 21.028 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 96 Resp: 2521

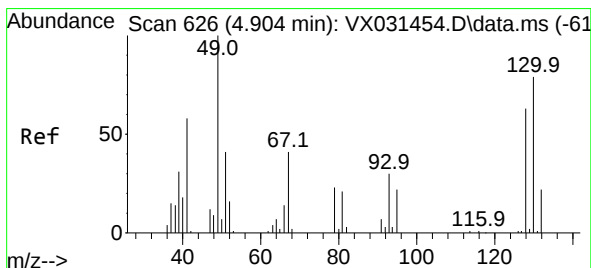
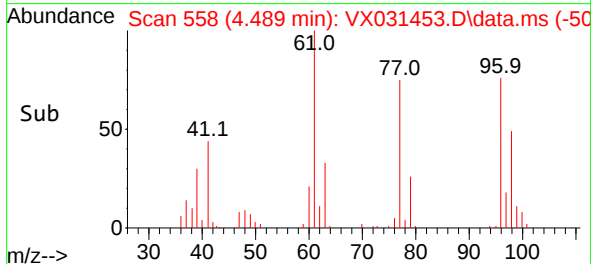
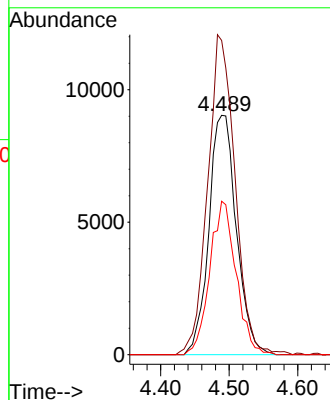
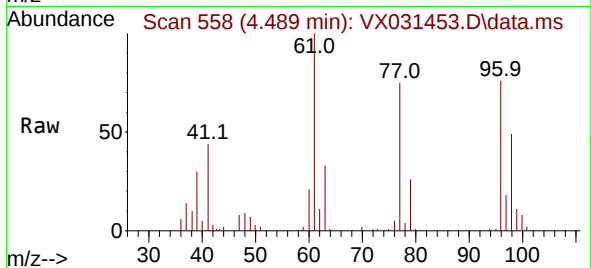
Ion	Ratio	Lower	Upper
96	100		
61	132.8	0.0	305.2
98	61.0	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#28

Bromochloromethane

Concen: 21.892 ug/l

RT: 4.904 min Scan# 626

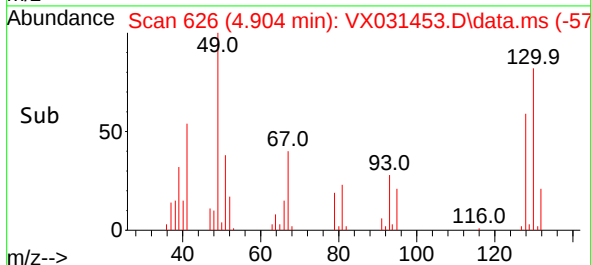
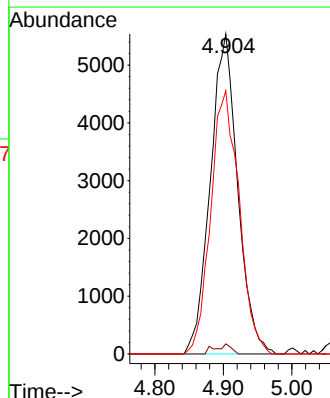
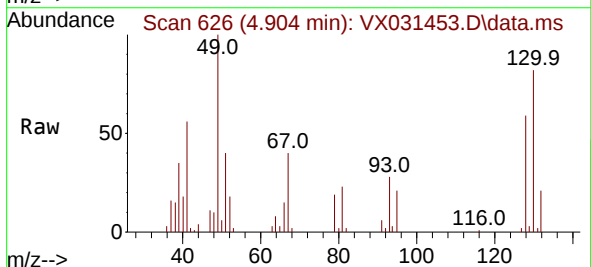
Delta R.T. 0.000 min

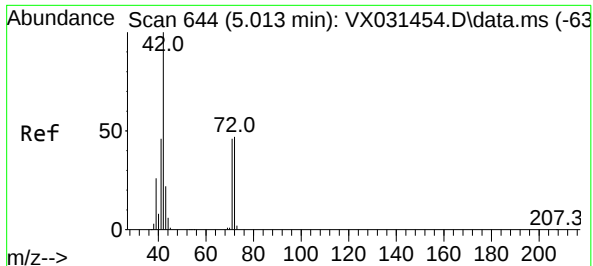
Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Tgt Ion: 49 Resp: 15376

Ion	Ratio	Lower	Upper
49	100		
129	1.8	0.0	3.6
130	85.4	59.0	88.4





#29

Tetrahydrofuran

Concen: 104.218 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

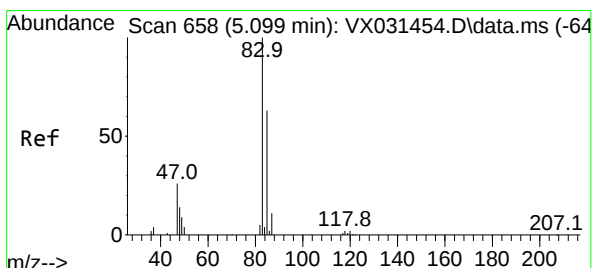
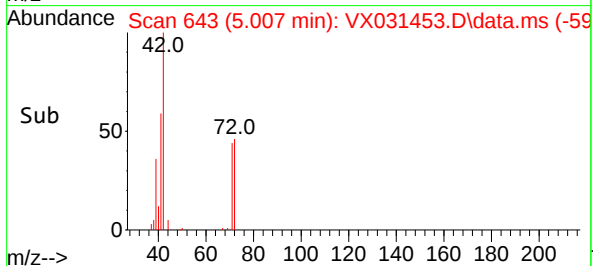
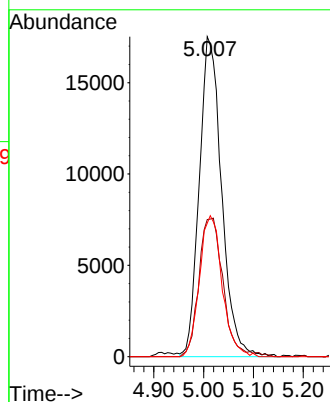
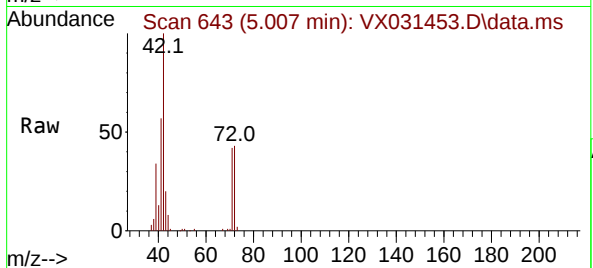
Tgt Ion:	42	Resp:	5446
Ion Ratio	Lower	Upper	
42	100		
72	47.1	36.4	54.6
71	44.8	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#30

Chloroform

Concen: 21.159 ug/l

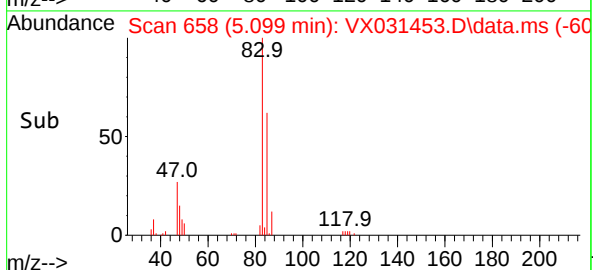
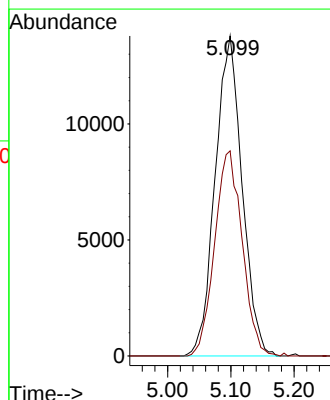
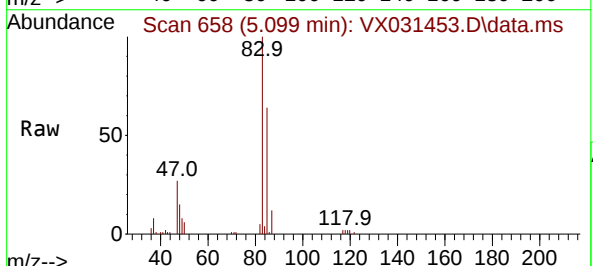
RT: 5.099 min Scan# 658

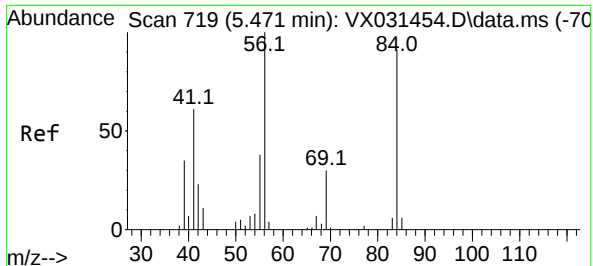
Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Tgt Ion:	83	Resp:	40799
Ion Ratio	Lower	Upper	
83	100		
85	64.1	52.8	79.2





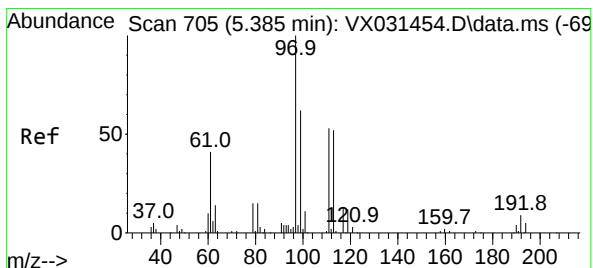
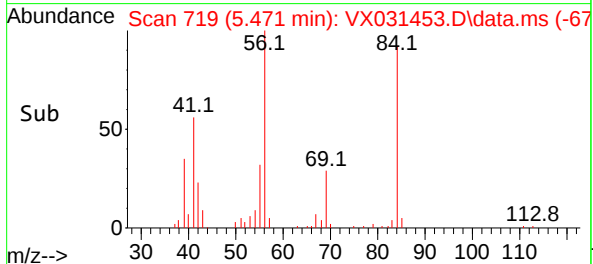
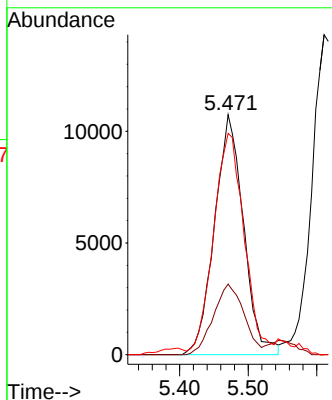
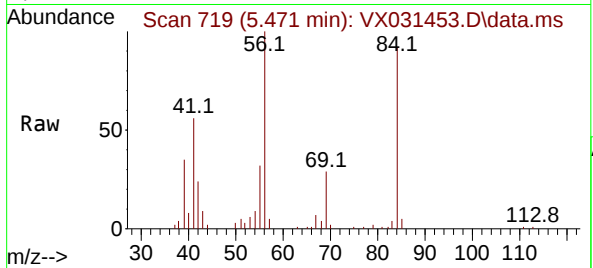
#31
Cyclohexane
Concen: 20.488 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 56 Resp: 3154
Ion Ratio Lower Upper
56 100
69 29.4 25.1 37.7
84 89.4 70.2 105.4

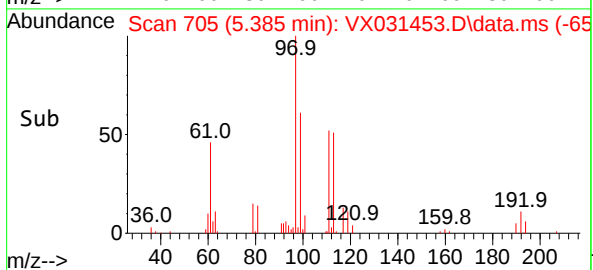
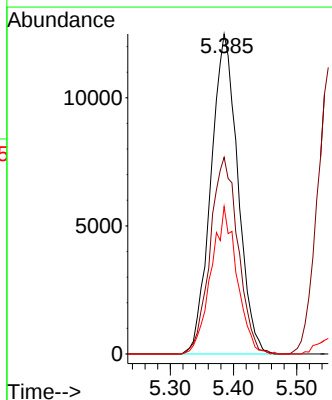
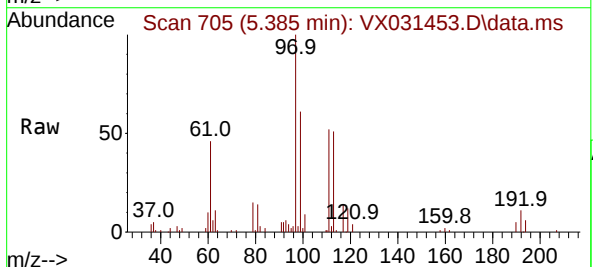
Manual Integrations
APPROVED

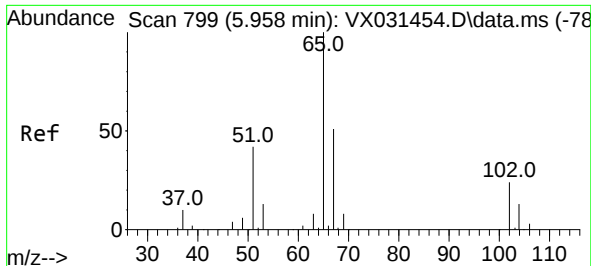
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#32
1,1,1-Trichloroethane
Concen: 21.055 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 97 Resp: 36877
Ion Ratio Lower Upper
97 100
99 63.6 51.3 76.9
61 44.3 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 20.051 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 65 Resp: 22519

Ion Ratio Lower Upper

65 100

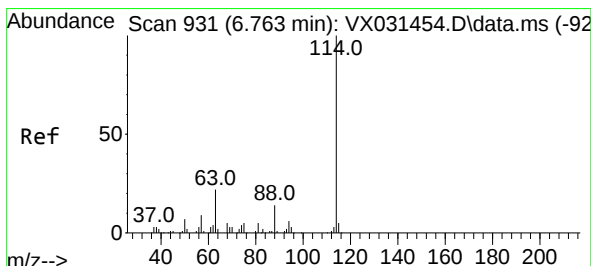
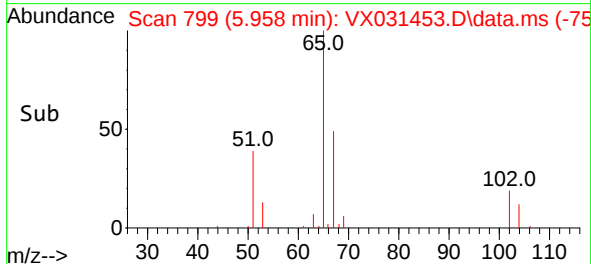
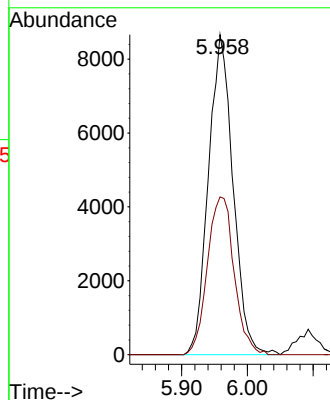
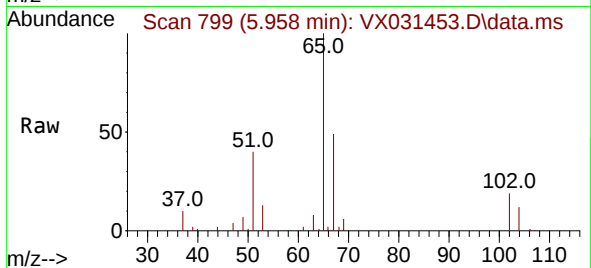
67 53.6 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

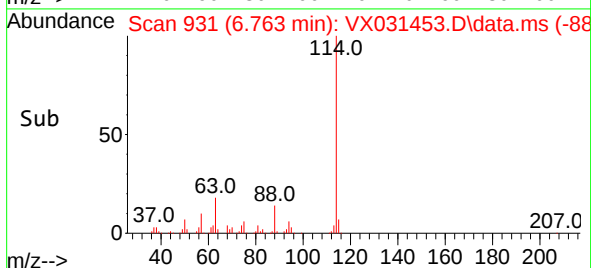
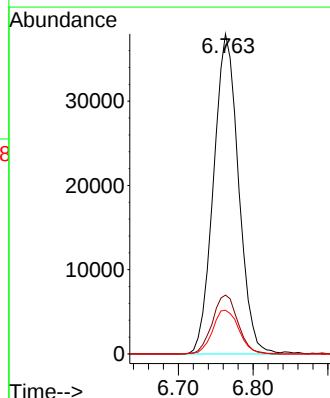
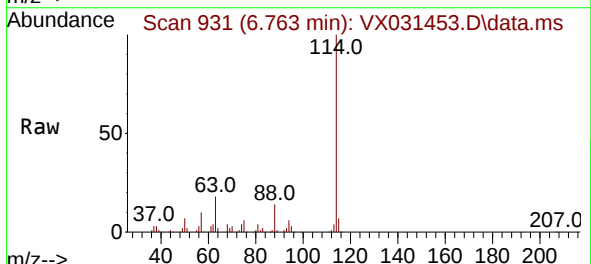
Tgt Ion:114 Resp: 88302

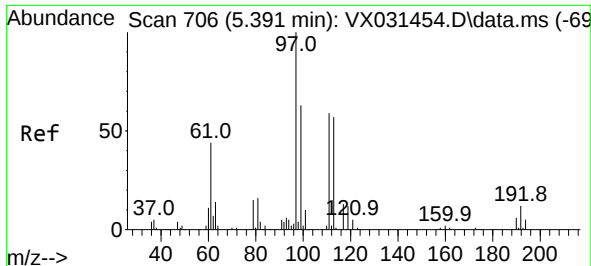
Ion Ratio Lower Upper

114 100

63 18.4 0.0 42.6

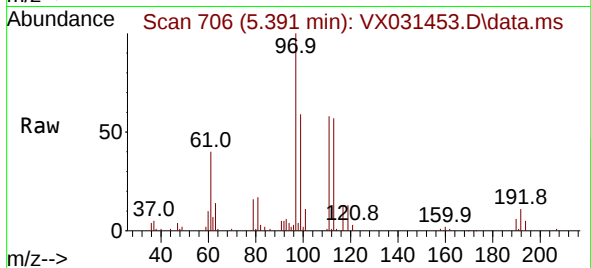
88 13.7 0.0 33.0





#35
Dibromofluoromethane
Concen: 19.948 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

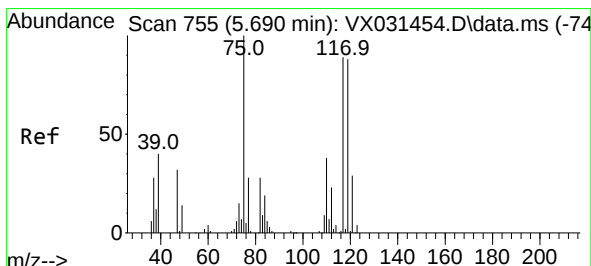
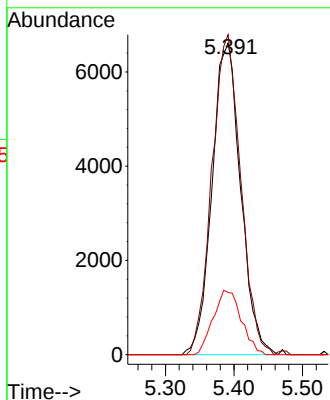
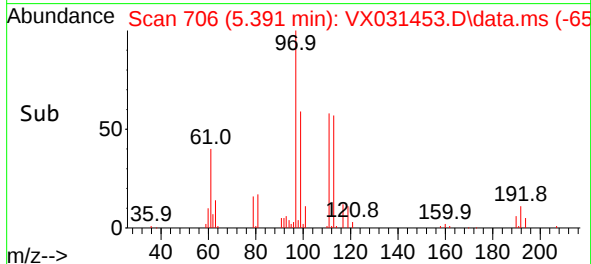
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 113 Resp: 19154
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 20.3 14.1 21.1

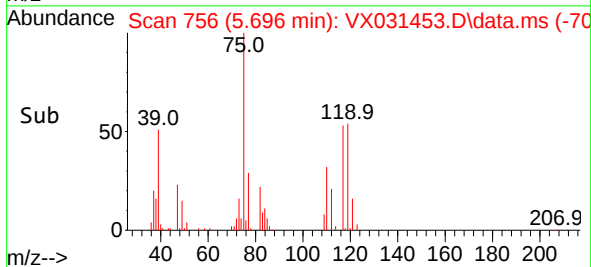
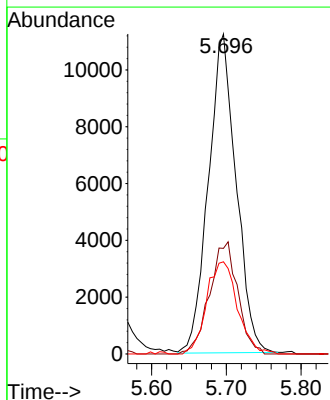
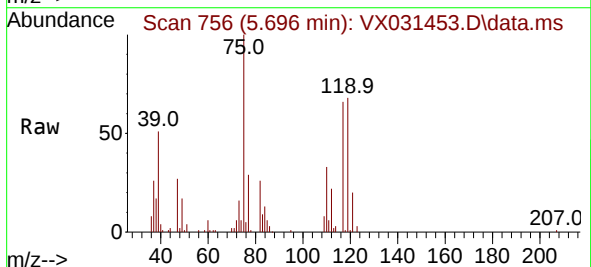
Manual Integrations
APPROVED

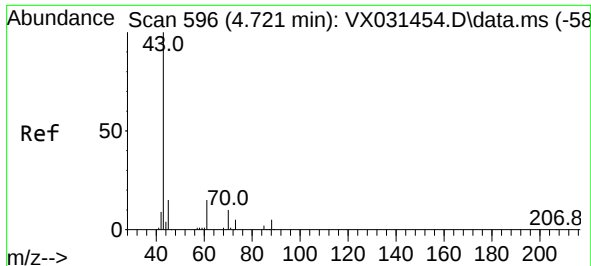
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#36
1,1-Dichloropropene
Concen: 20.619 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 75 Resp: 28941
Ion Ratio Lower Upper
75 100
110 35.7 17.5 52.5
77 32.2 24.9 37.3





#37

Ethyl Acetate

Concen: 19.890 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

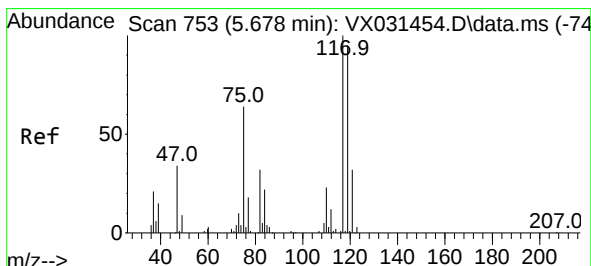
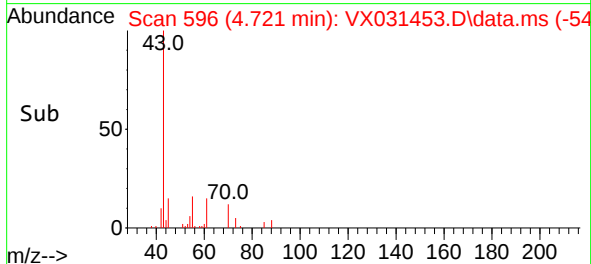
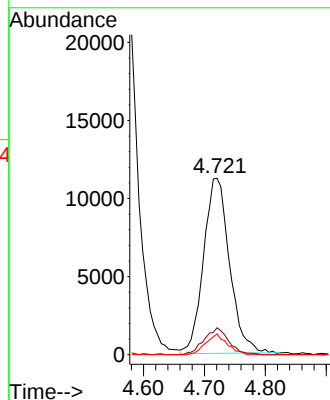
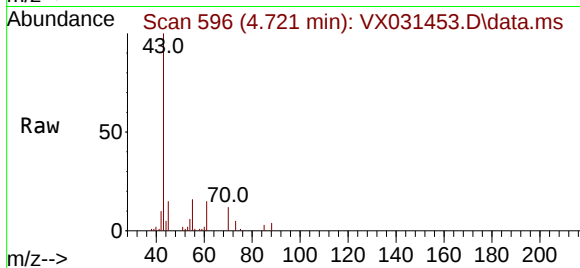
Tgt Ion:	43	Resp:	33304
Ion	Ratio	Lower	Upper
43	100		
61	14.5	11.1	16.7
70	9.6	8.6	13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#38

Carbon Tetrachloride

Concen: 20.548 ug/l

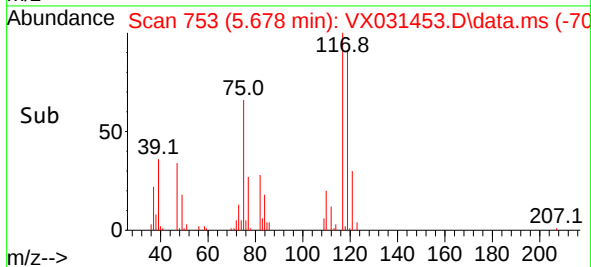
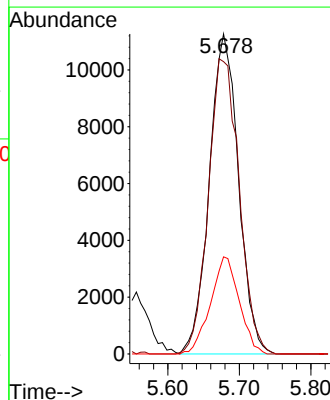
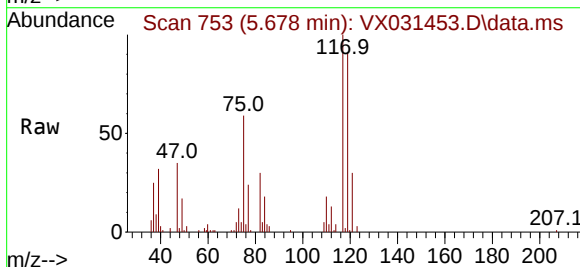
RT: 5.678 min Scan# 753

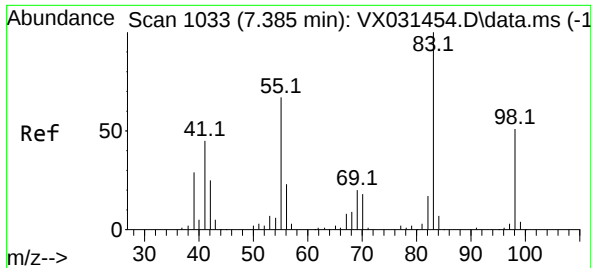
Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

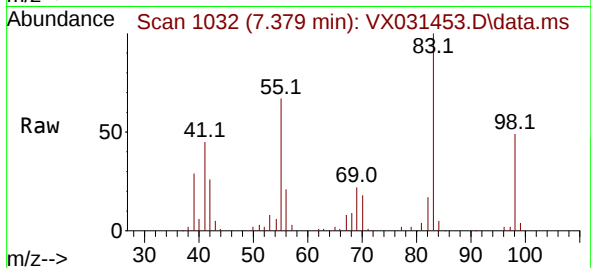
Tgt Ion:	117	Resp:	31969
Ion	Ratio	Lower	Upper
117	100		
119	91.4	74.6	112.0
121	30.4	25.3	37.9





#39
Methylcyclohexane
Concen: 20.423 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

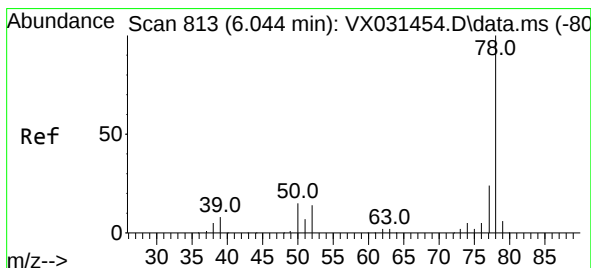
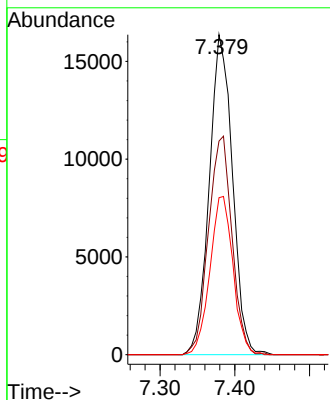
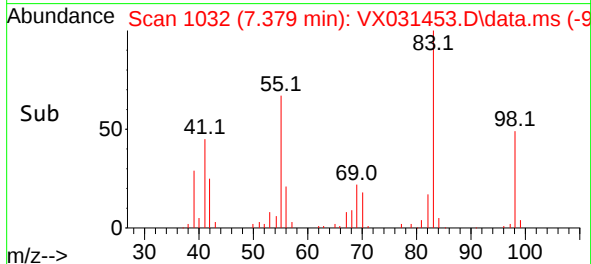
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 83 Resp: 3527
Ion Ratio Lower Upper
83 100
55 66.7 61.0 91.4
98 49.1 37.7 56.5

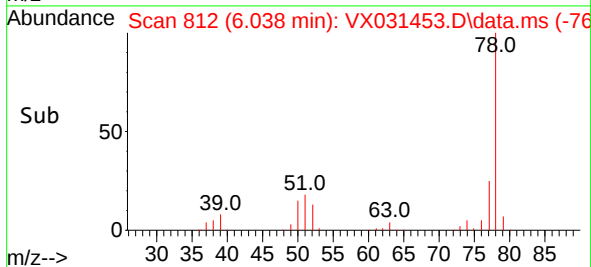
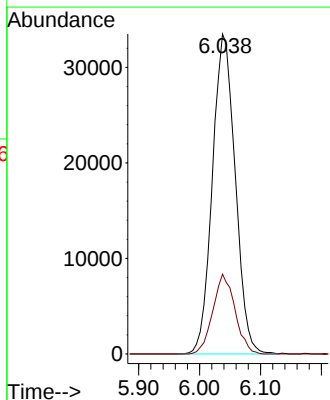
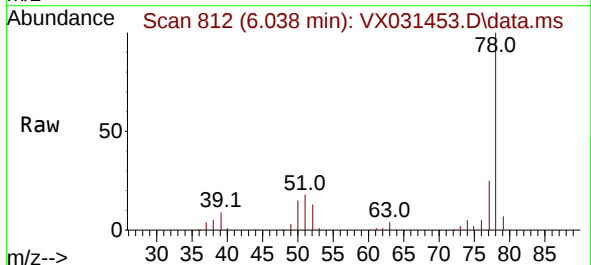
Manual Integrations
APPROVED

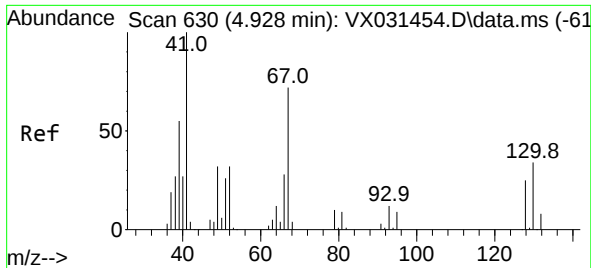
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#40
Benzene
Concen: 20.836 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

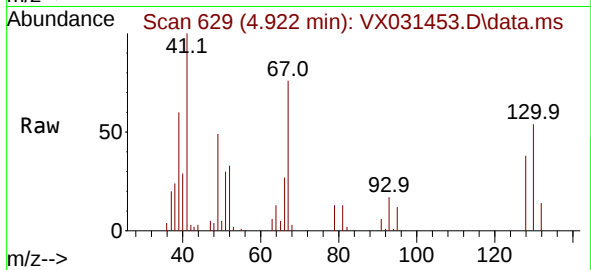
Tgt Ion: 78 Resp: 87250
Ion Ratio Lower Upper
78 100
77 24.9 18.7 28.1





#41
Methacrylonitrile
Concen: 20.045 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

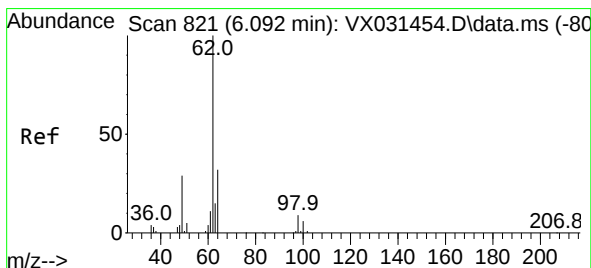
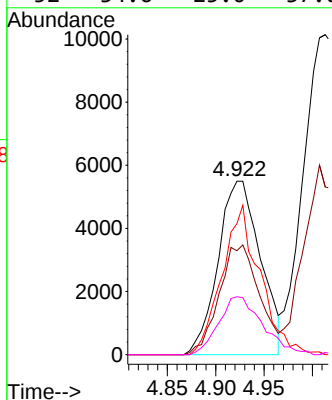
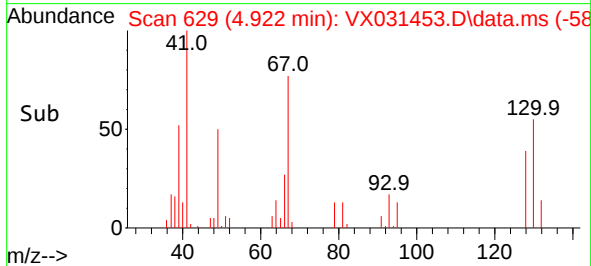
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:	41	Resp:	1671
Ion	Ratio	Lower	Upper
41	100		
39	60.2	45.0	67.6
67	77.4	58.2	87.4
52	34.6	25.0	37.6

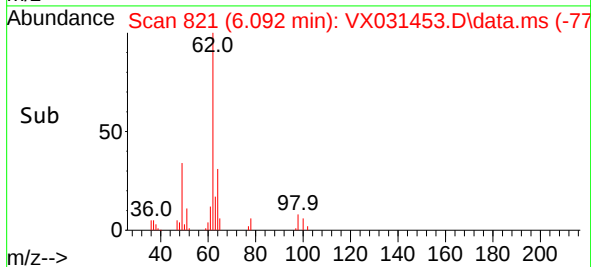
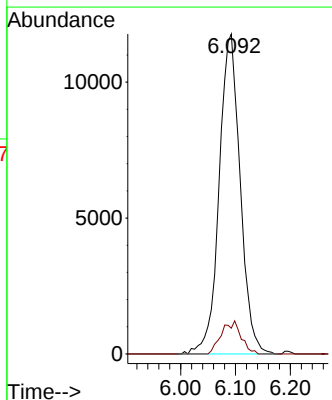
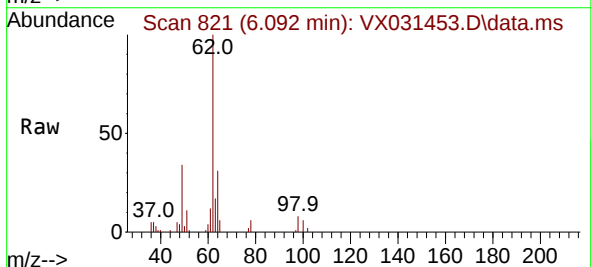
Manual Integrations
APPROVED

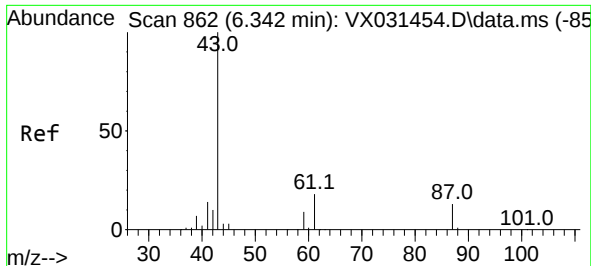
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#42
1,2-Dichloroethane
Concen: 20.384 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:	62	Resp:	31462
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	17.8





#43

Isopropyl Acetate

Concen: 21.262 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

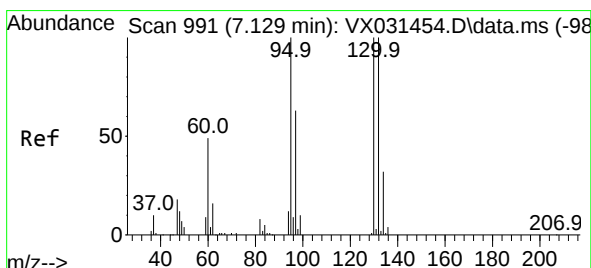
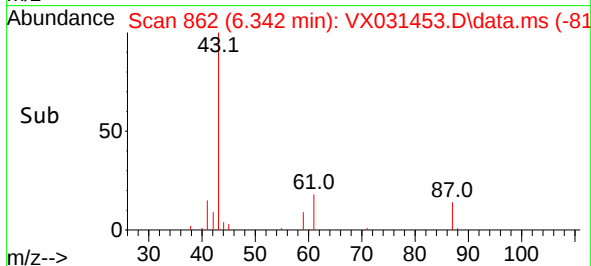
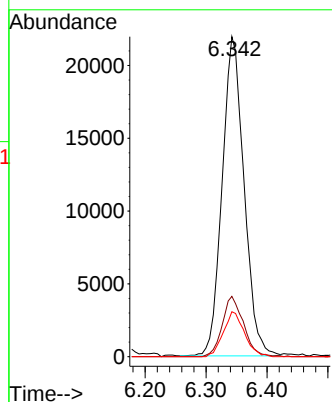
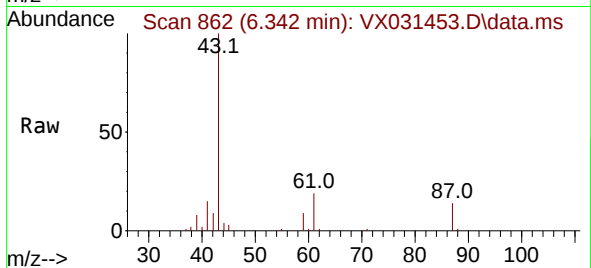
Tgt Ion: 43	Resp: 54718
Ion Ratio	Lower Upper
43 100	
61 18.4	15.3 22.9
87 13.6	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#44

Trichloroethene

Concen: 20.575 ug/l

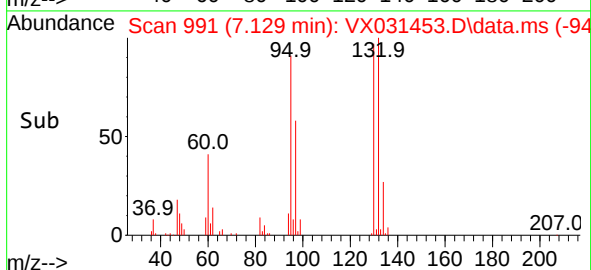
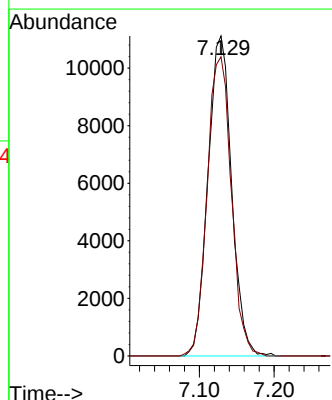
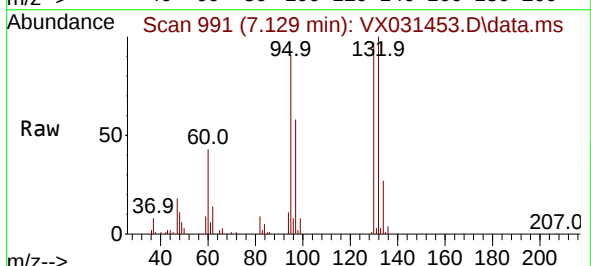
RT: 7.129 min Scan# 991

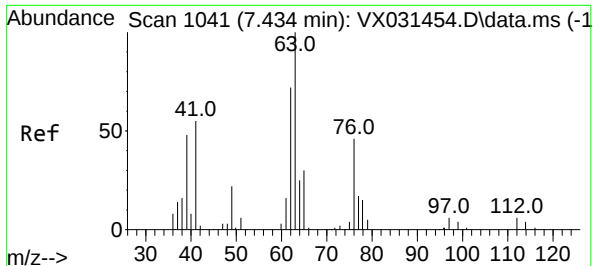
Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Tgt Ion:130	Resp: 24428
Ion Ratio	Lower Upper
130 100	
95 93.5	0.0 206.8





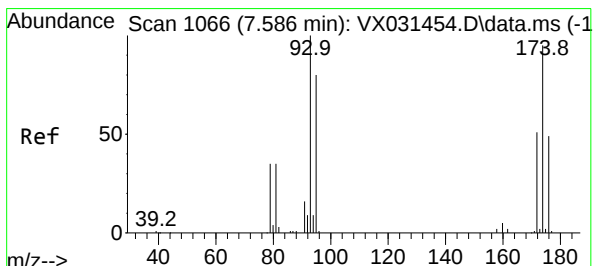
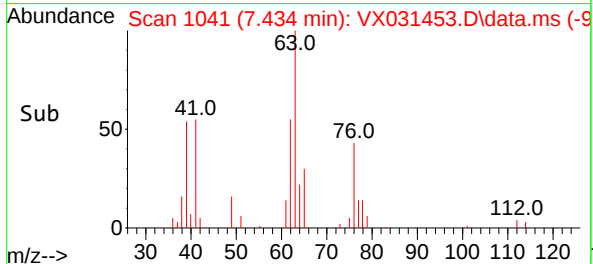
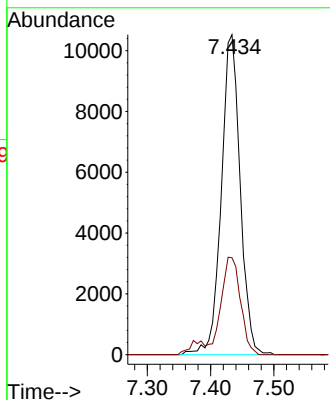
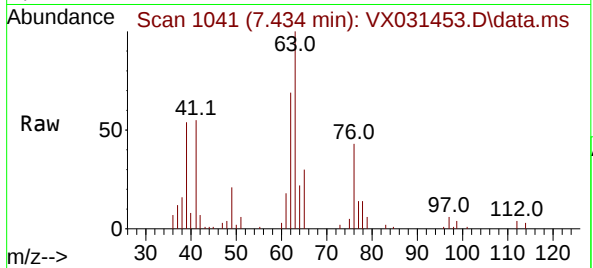
#45
1,2-Dichloropropane
Concen: 20.648 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 63 Resp: 21734
Ion Ratio Lower Upper
63 100
65 30.3 26.6 39.8

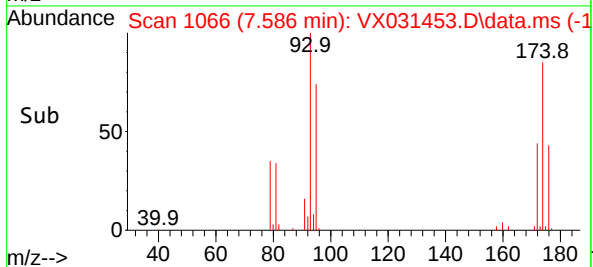
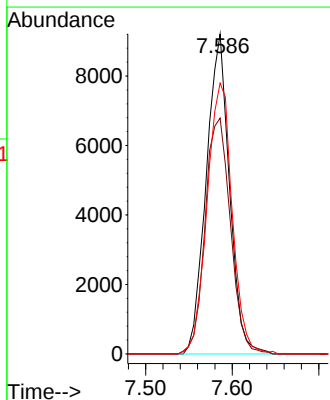
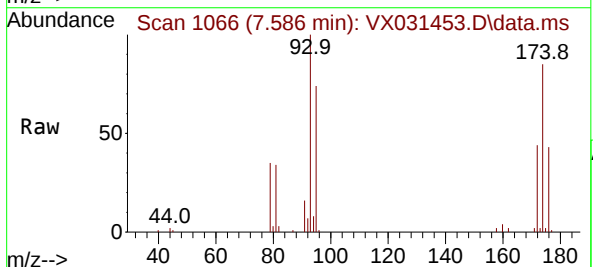
Manual Integrations
APPROVED

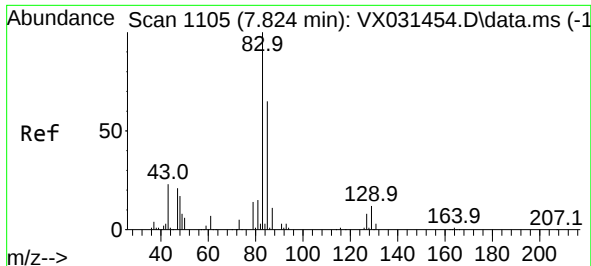
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#46
Dibromomethane
Concen: 21.161 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 93 Resp: 17145
Ion Ratio Lower Upper
93 100
95 80.4 65.5 98.3
174 91.8 67.6 101.4





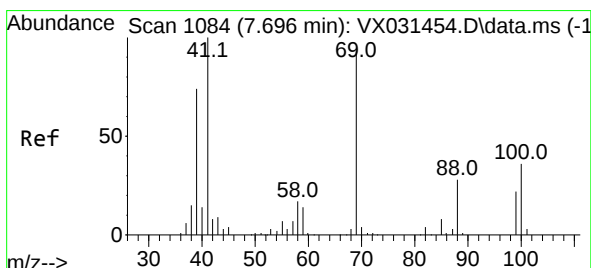
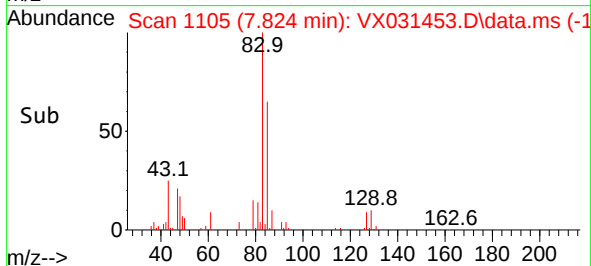
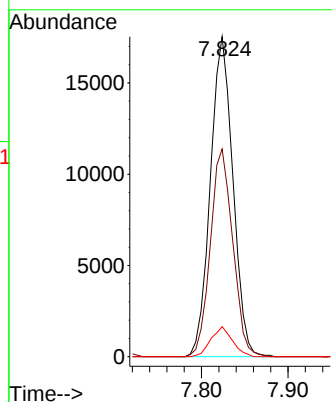
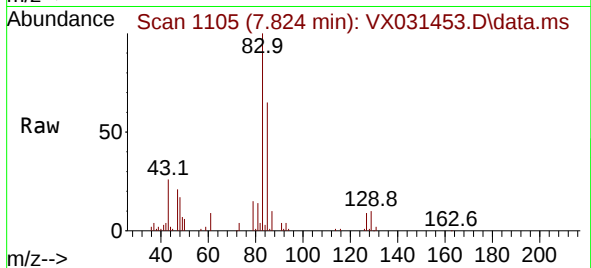
#47
Bromodichloromethane
Concen: 20.819 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 83 Resp: 31715
Ion Ratio Lower Upper
83 100
85 64.9 51.0 76.6
127 9.4 7.0 10.6

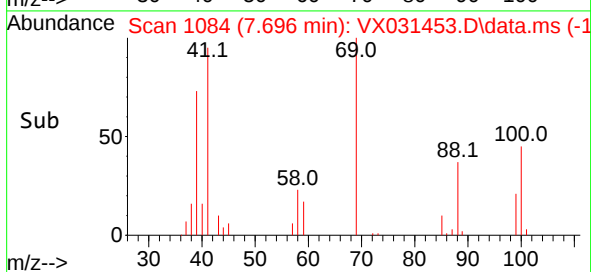
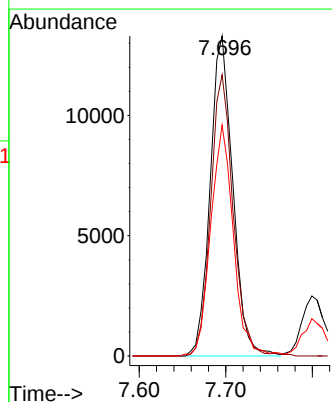
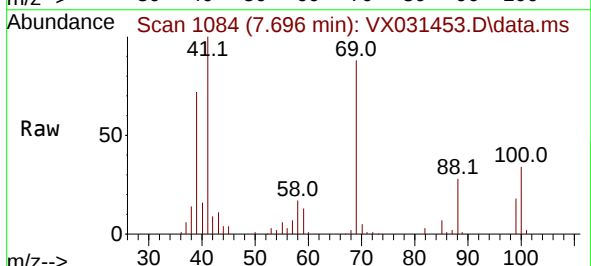
Manual Integrations
APPROVED

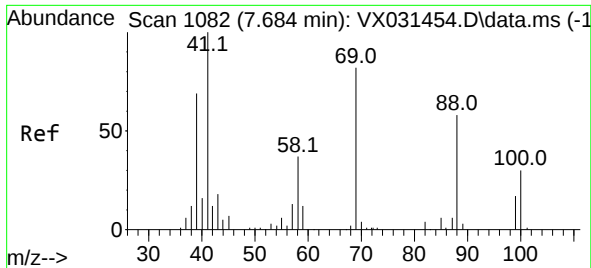
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#48
Methyl methacrylate
Concen: 20.538 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 41 Resp: 24148
Ion Ratio Lower Upper
41 100
69 87.3 64.6 96.8
39 72.4 51.4 77.0





#49

1,4-Dioxane

Concen: 437.417 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 88 Resp: 1174

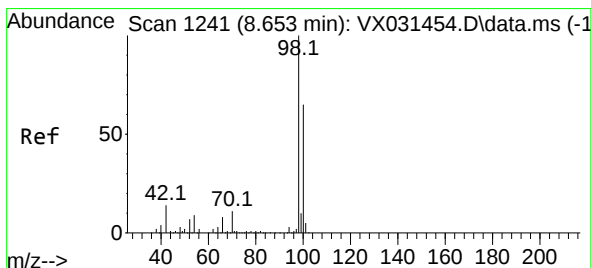
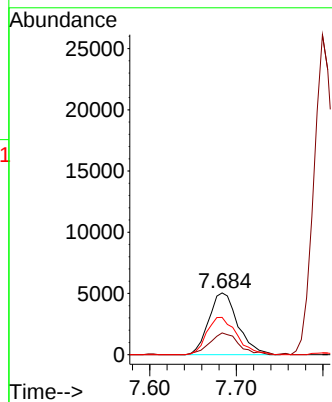
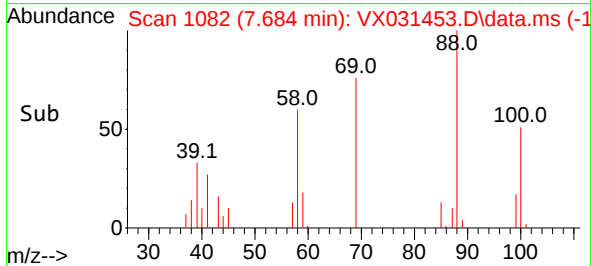
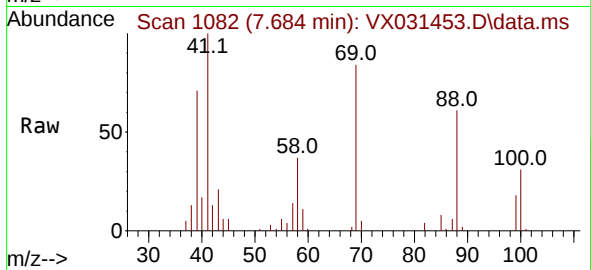
Ion	Ratio	Lower	Upper
88	100		
43	35.0	27.1	40.7
58	62.0	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#50

Toluene-d8

Concen: 19.695 ug/l

RT: 8.653 min Scan# 1241

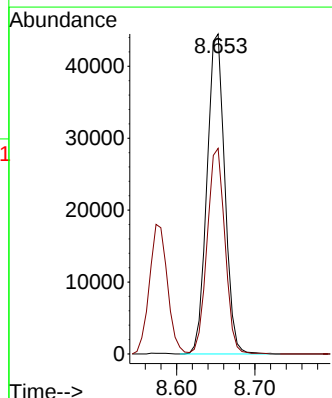
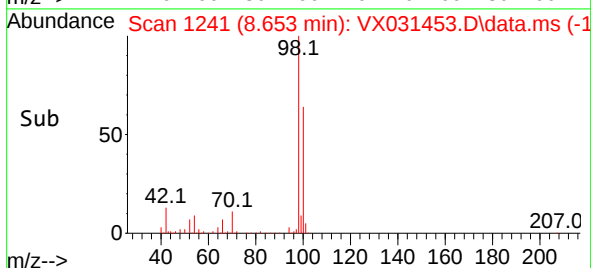
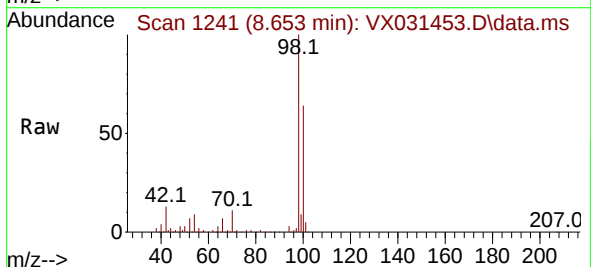
Delta R.T. 0.000 min

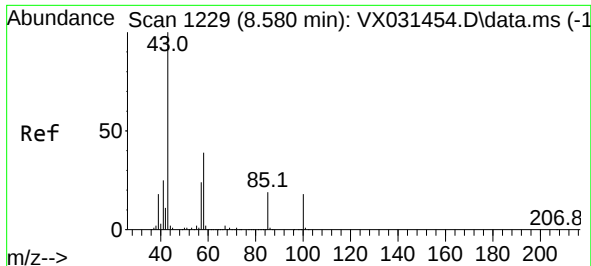
Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Tgt Ion: 98 Resp: 69933

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.5	78.7





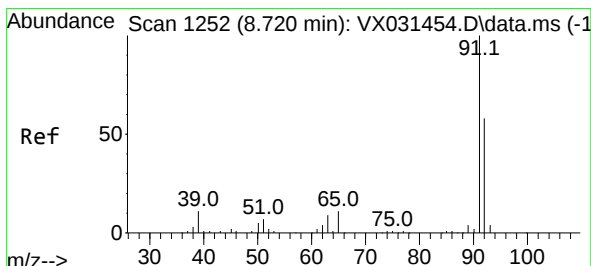
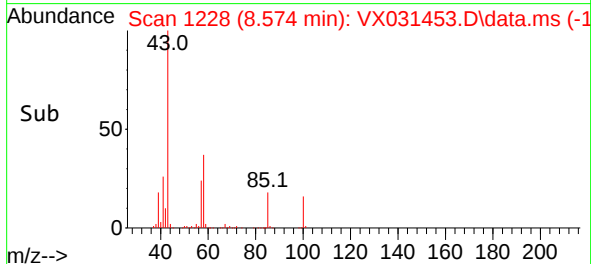
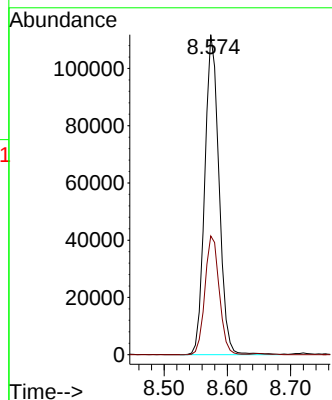
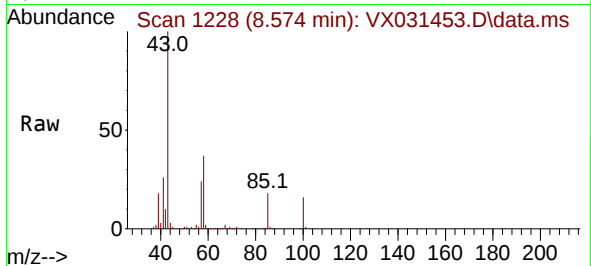
#51
4-Methyl-2-Pentanone
Concen: 106.204 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 43 Resp: 175800
Ion Ratio Lower Upper
43 100
58 37.2 30.6 46.0

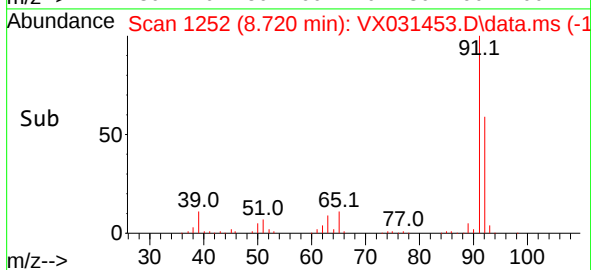
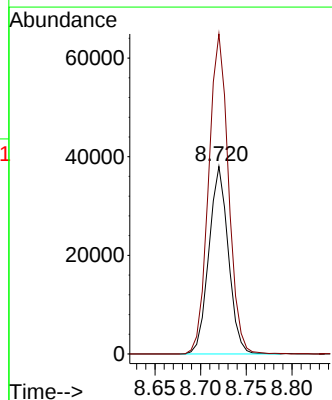
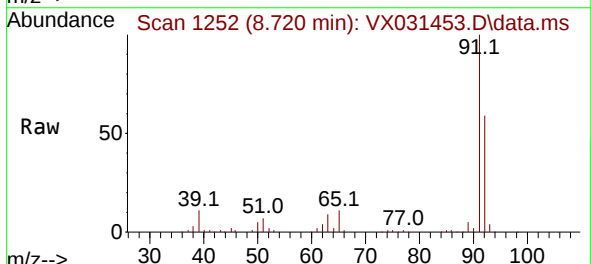
Manual Integrations
APPROVED

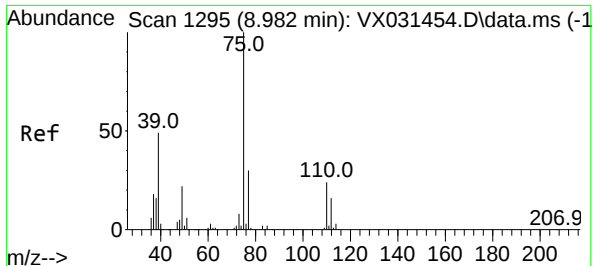
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#52
Toluene
Concen: 20.598 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion: 92 Resp: 56252
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 20.628 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

Tgt Ion: 75 Resp: 3251

Ion Ratio Lower Upper

75 100

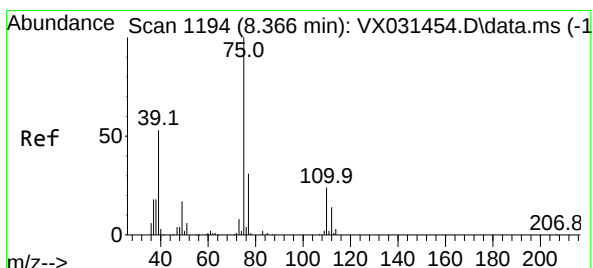
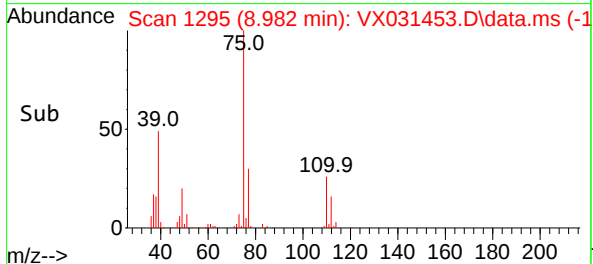
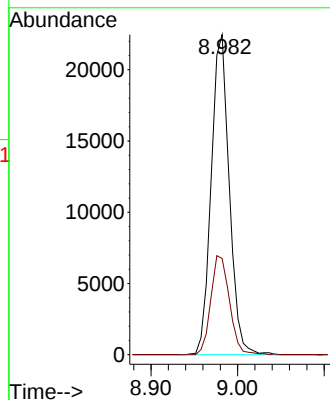
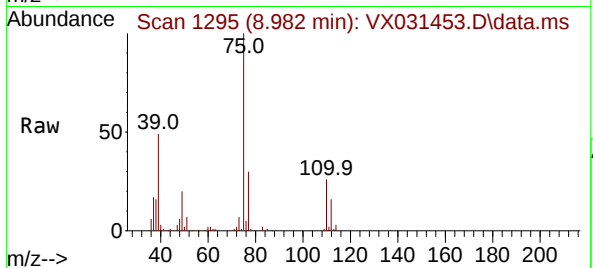
77 30.0 24.8 37.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#54

cis-1,3-Dichloropropene

Concen: 20.650 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

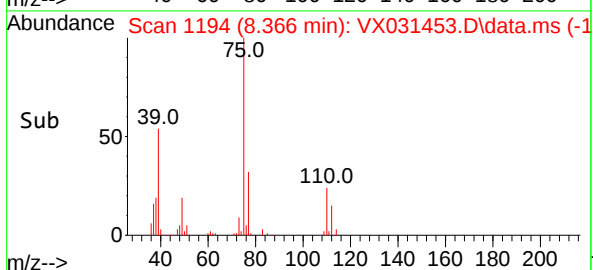
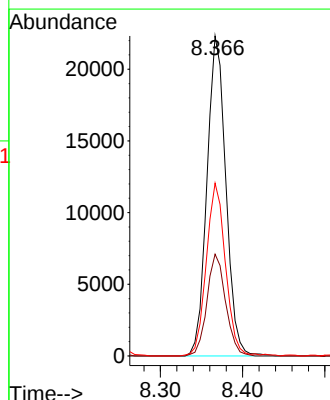
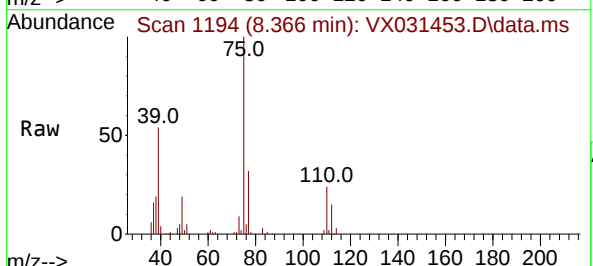
Tgt Ion: 75 Resp: 35601

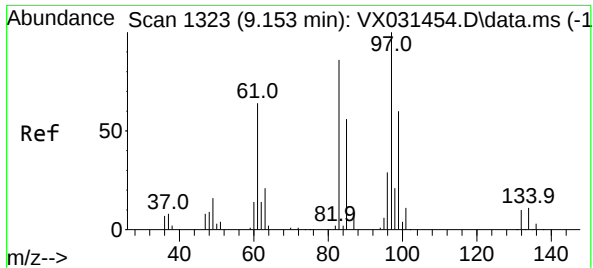
Ion Ratio Lower Upper

75 100

77 31.8 24.4 36.6

39 54.0 43.7 65.5





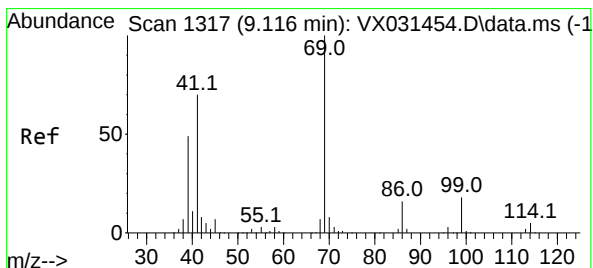
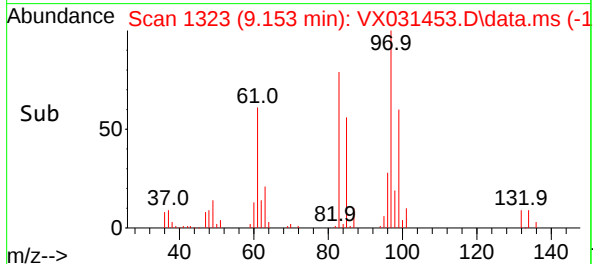
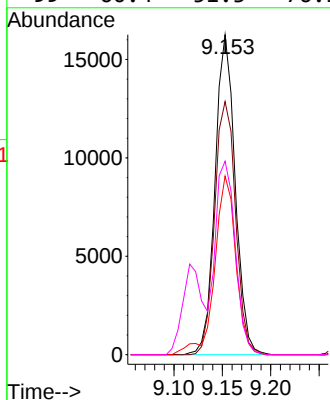
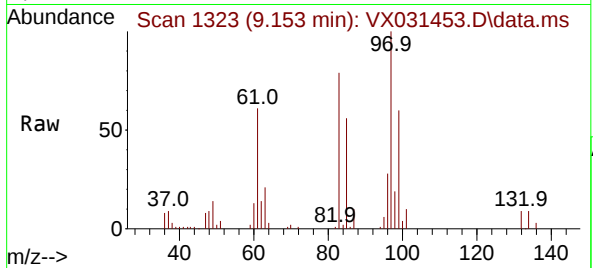
#55
1,1,2-Trichloroethane
Concen: 20.867 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.1	69.0	103.6
85	55.8	44.1	66.1
99	60.4	51.3	76.9

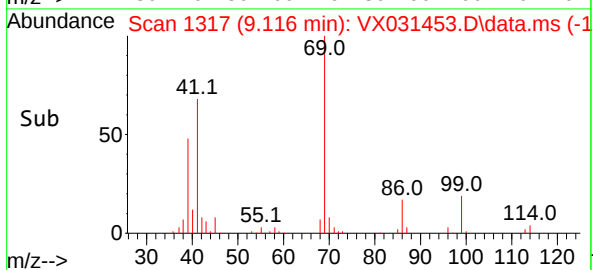
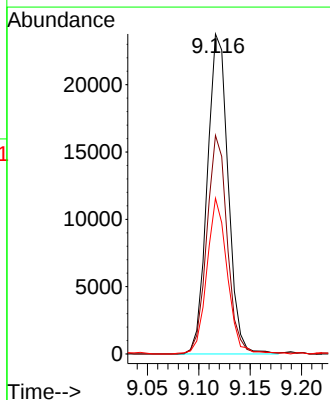
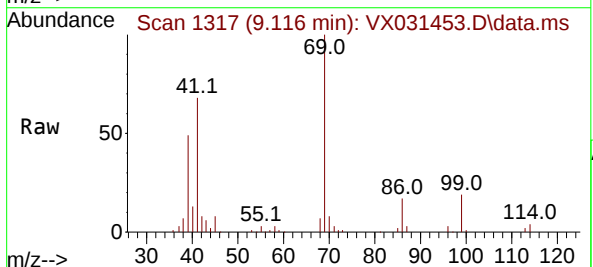
Manual Integrations
APPROVED

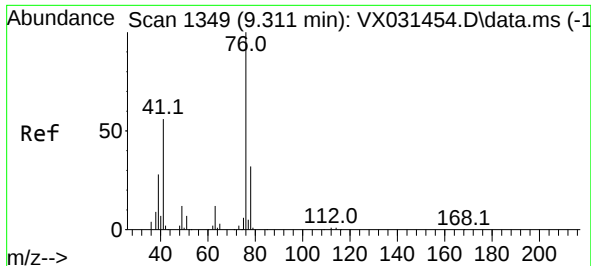
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#56
Ethyl methacrylate
Concen: 20.953 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion	Ratio	Lower	Upper
69	100		
41	67.0	54.2	81.4
39	47.7	34.2	51.2





#57

1,3-Dichloropropane

Concen: 20.905 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion: 76 Resp: 38604

Ion Ratio Lower Upper

76 100

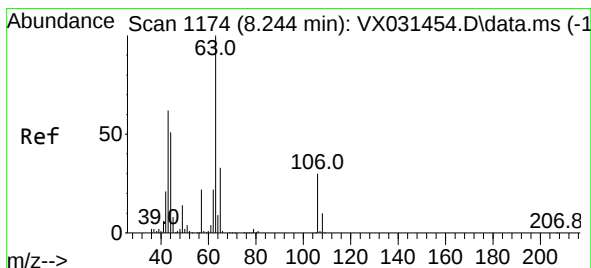
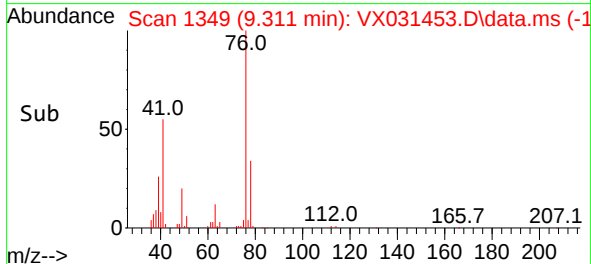
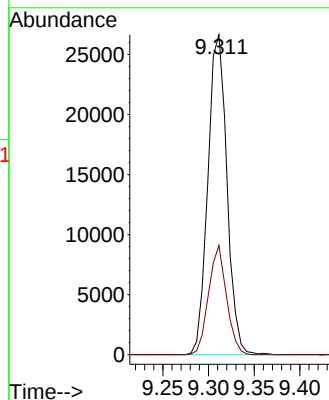
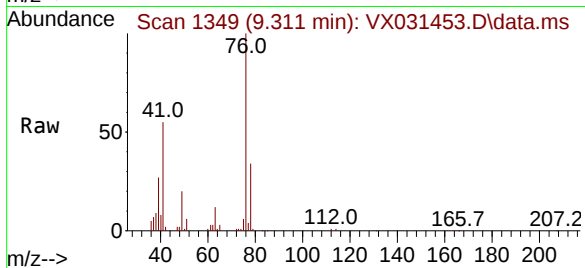
78 32.1 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#58

2-Chloroethyl Vinyl ether

Concen: 112.611 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031453.D

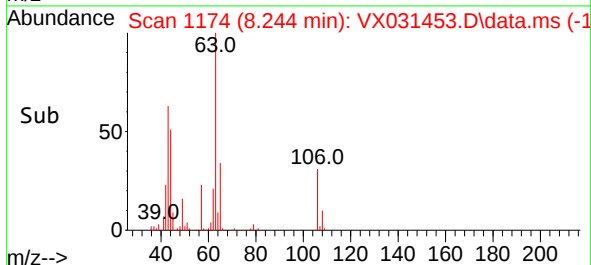
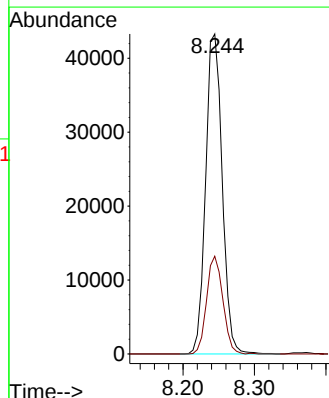
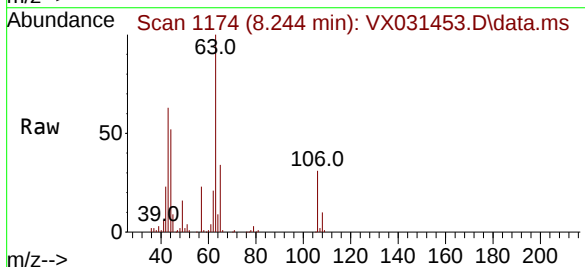
Acq: 19 Sep 2022 11:09

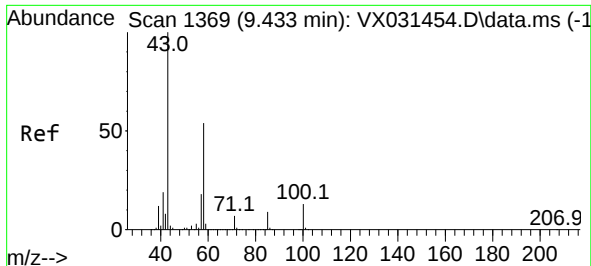
Tgt Ion: 63 Resp: 69679

Ion Ratio Lower Upper

63 100

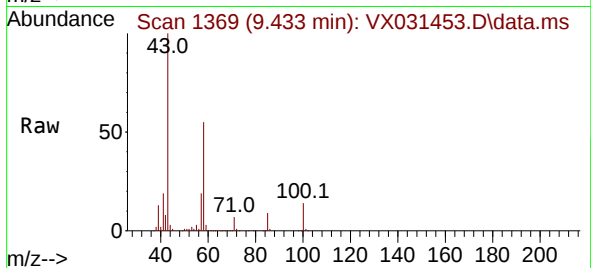
106 29.9 22.6 34.0





#59
2-Hexanone
Concen: 105.098 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

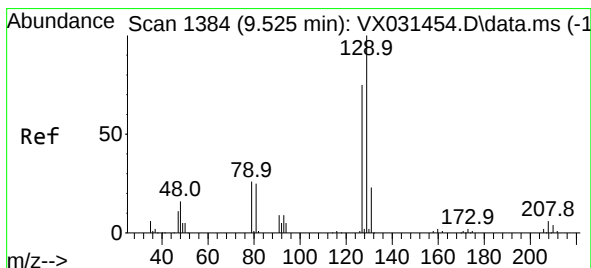
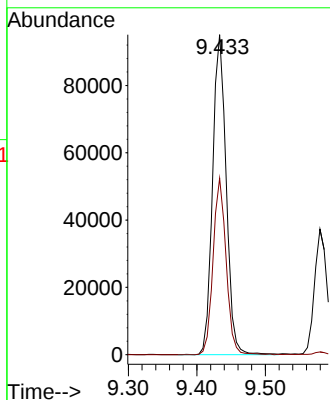
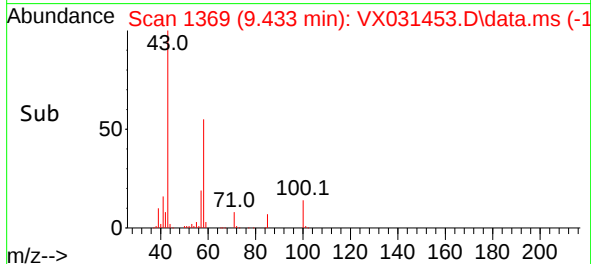
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



Tgt Ion: 43 Resp: 130658
Ion Ratio Lower Upper
43 100
58 53.0 26.7 80.0

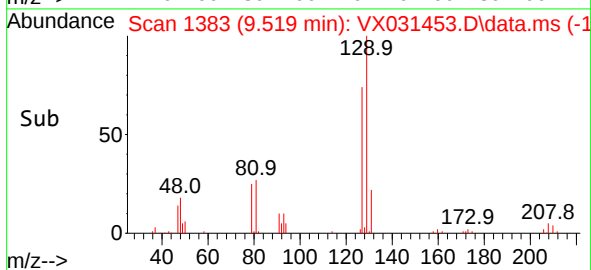
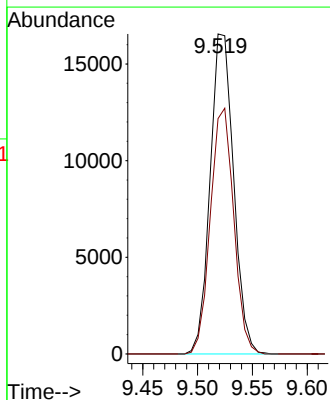
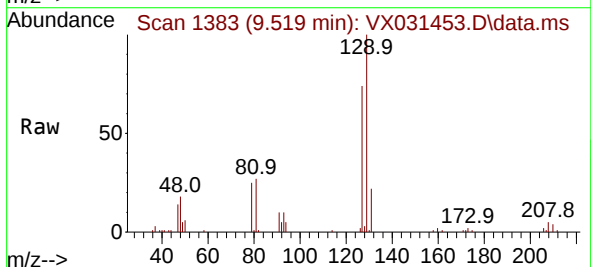
Manual Integrations
APPROVED

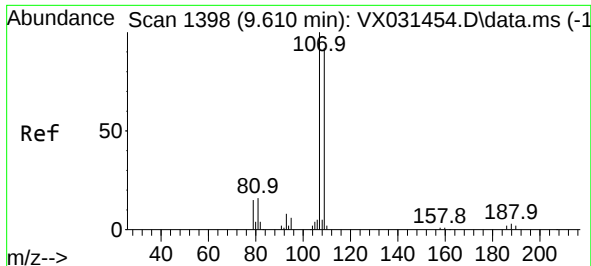
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#60
Dibromochloromethane
Concen: 20.659 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:129 Resp: 24687
Ion Ratio Lower Upper
129 100
127 76.3 38.7 116.1





#61

1,2-Dibromoethane

Concen: 20.655 ug/l

RT: 9.610 min Scan# 1398

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

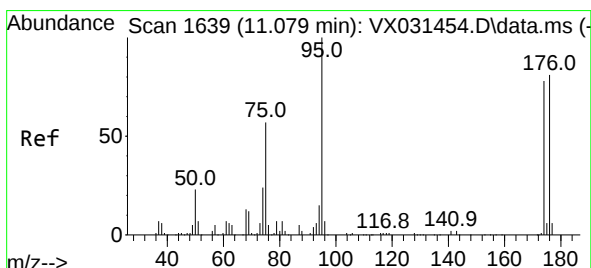
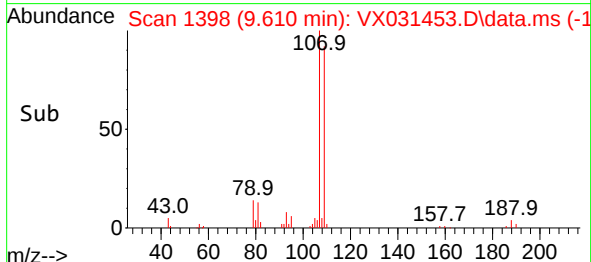
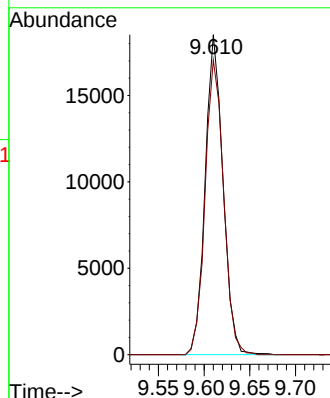
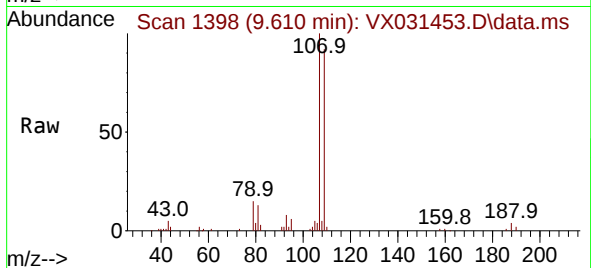
Tgt Ion:107 Resp: 25040
 Ion Ratio Lower Upper
 107 100
 109 95.5 74.2 111.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#62

4-Bromofluorobenzene

Concen: 18.400 ug/l

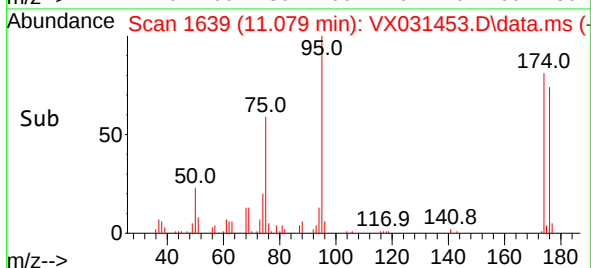
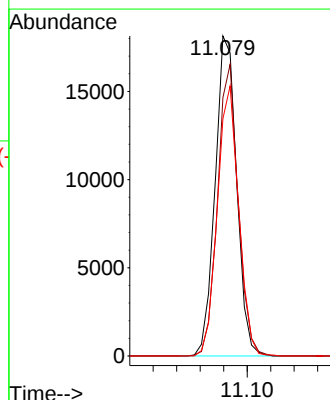
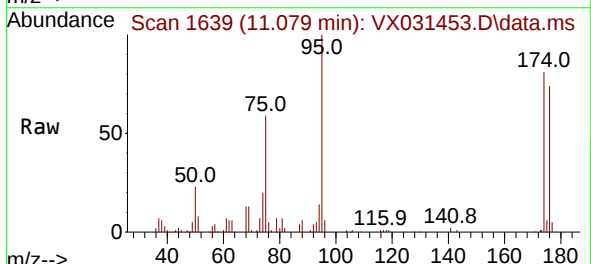
RT: 11.079 min Scan# 1639

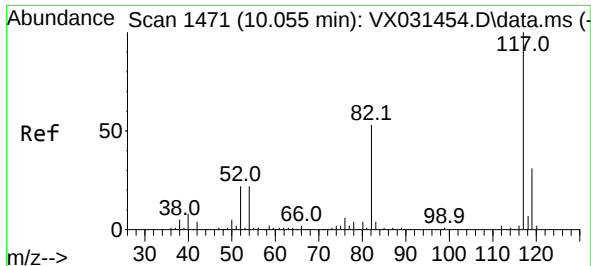
Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

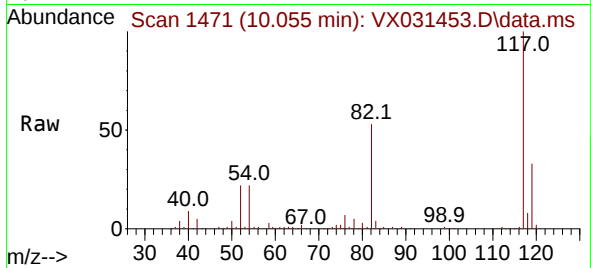
Tgt Ion: 95 Resp: 23000
 Ion Ratio Lower Upper
 95 100
 174 87.7 0.0 153.2
 176 84.0 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

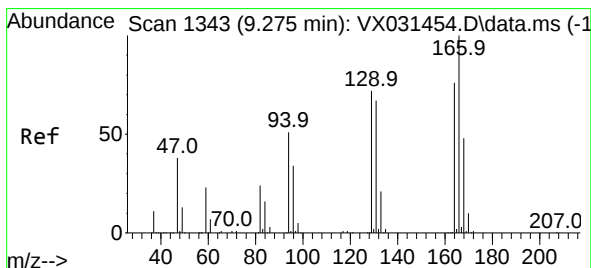
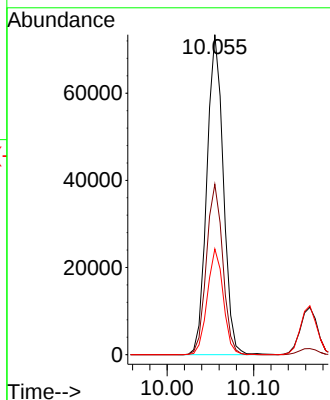
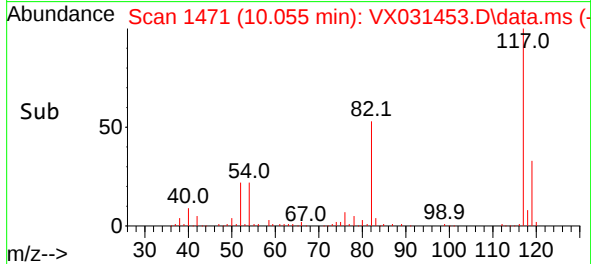
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion:117 Resp: 96852
Ion Ratio Lower Upper
117 100
82 53.3 46.8 70.2
119 33.1 26.4 39.6

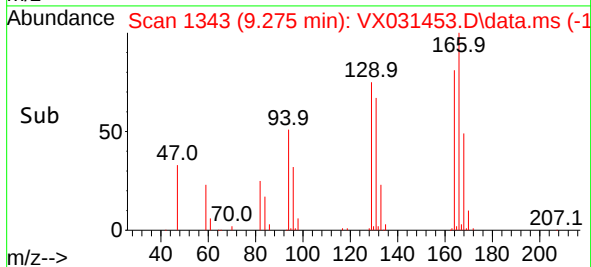
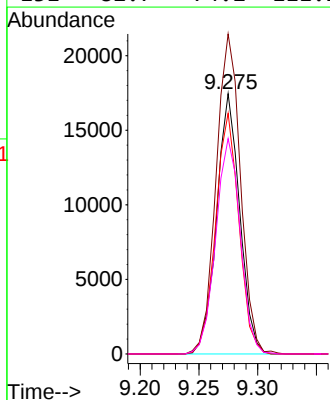
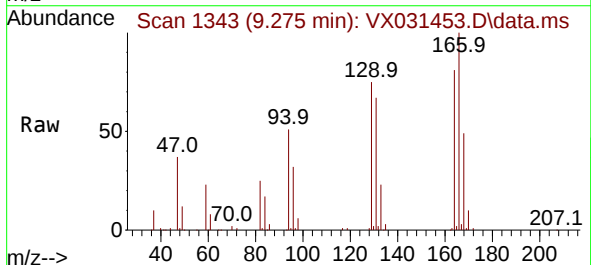
Manual Integrations
APPROVED

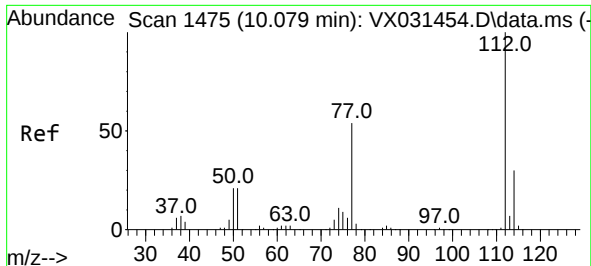
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#64
Tetrachloroethene
Concen: 20.522 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:164 Resp: 23873
Ion Ratio Lower Upper
164 100
166 122.9 99.0 148.4
129 92.4 78.0 117.0
131 82.7 74.2 111.2





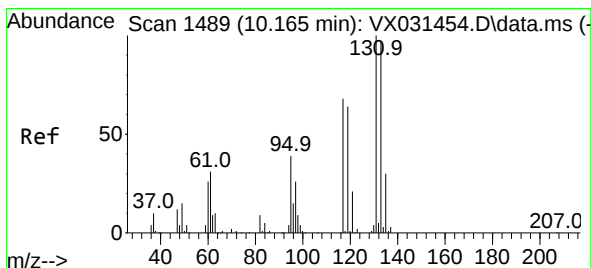
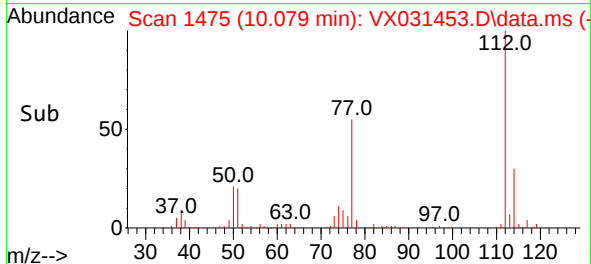
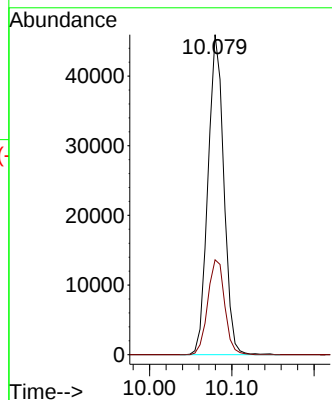
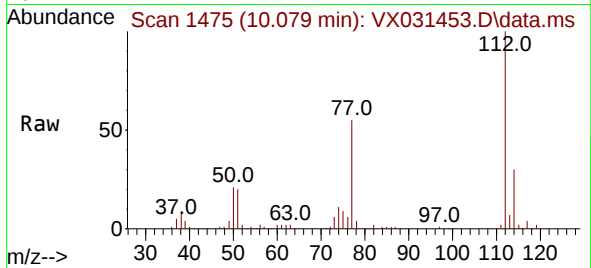
#65
Chlorobenzene
Concen: 20.561 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:112 Resp: 6141
Ion Ratio Lower Upper
112 100
114 29.6 25.7 38.5

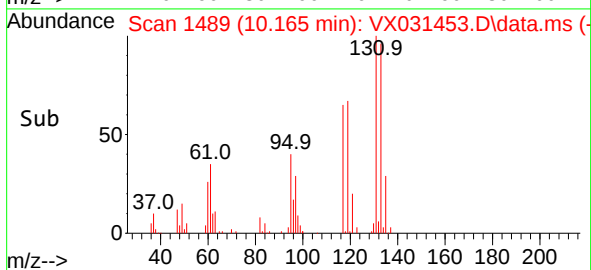
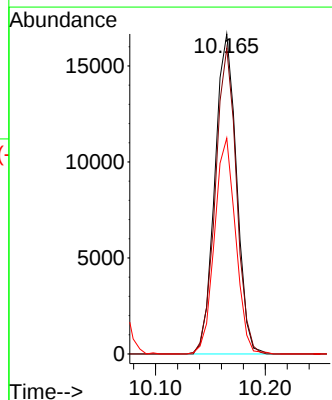
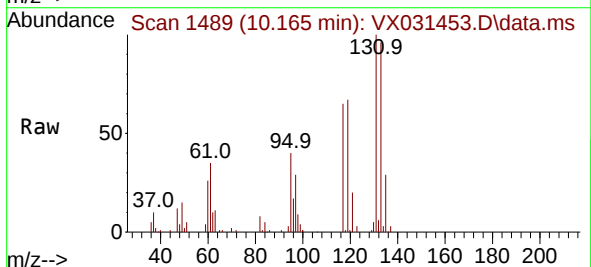
Manual Integrations
APPROVED

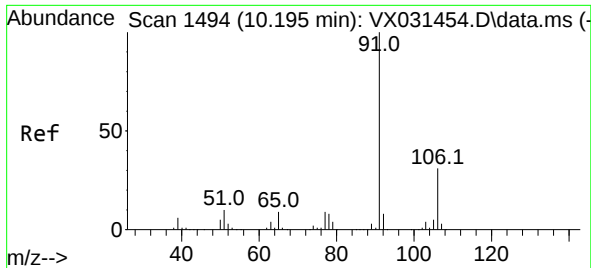
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.204 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:131 Resp: 22850
Ion Ratio Lower Upper
131 100
133 93.4 46.6 139.7
119 65.9 31.9 95.9





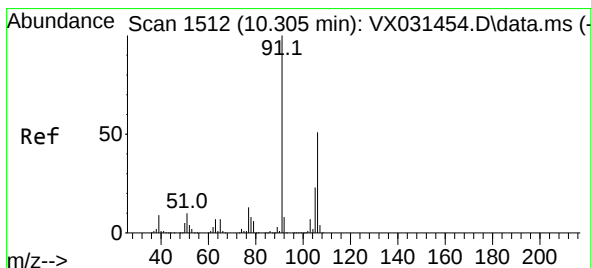
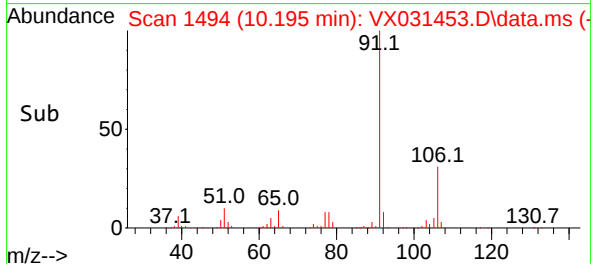
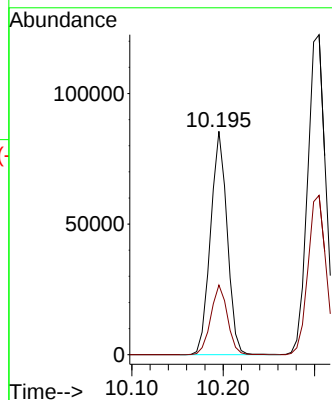
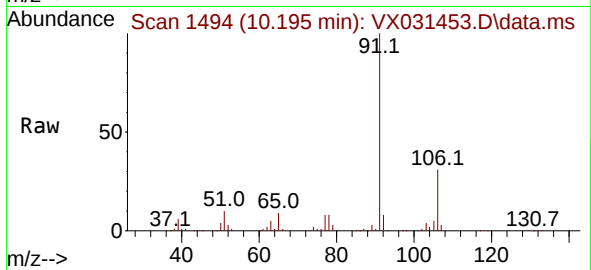
#67
Ethyl Benzene
Concen: 20.443 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 107804
Ion Ratio Lower Upper
91 100
106 31.2 25.2 37.8

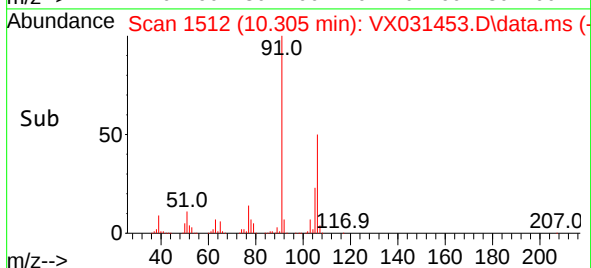
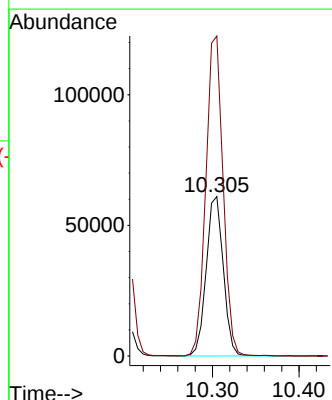
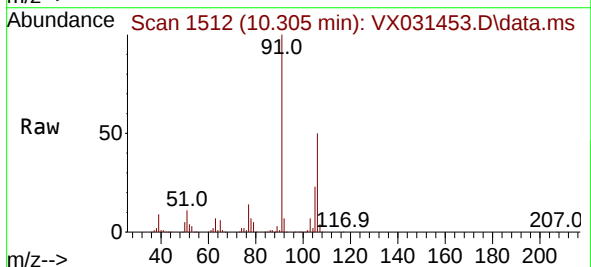
Manual Integrations
APPROVED

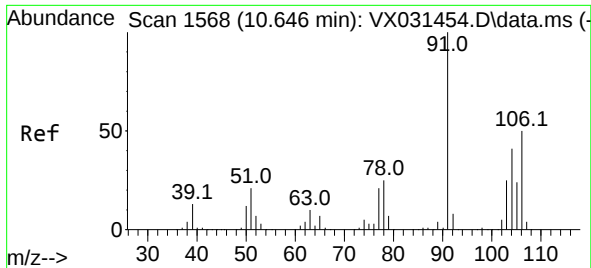
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#68
m/p-Xylenes
Concen: 39.457 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:106 Resp: 83617
Ion Ratio Lower Upper
106 100
91 202.1 161.0 241.4





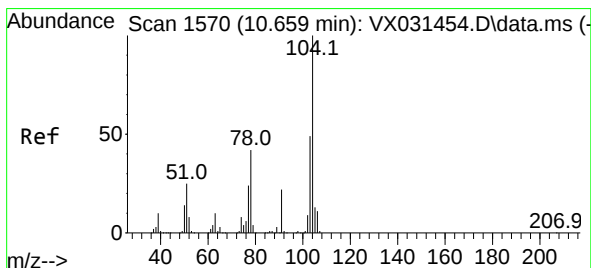
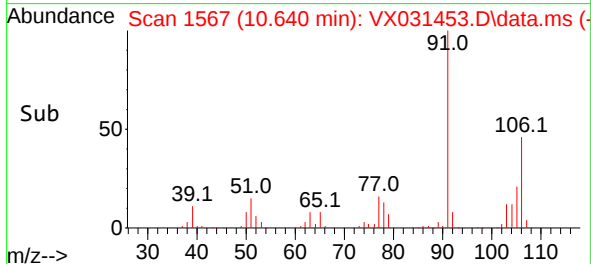
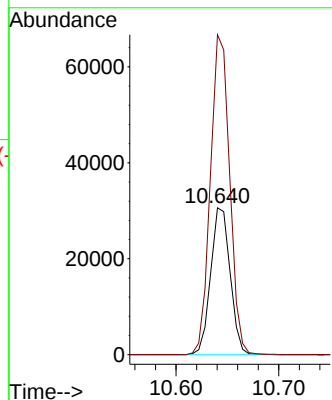
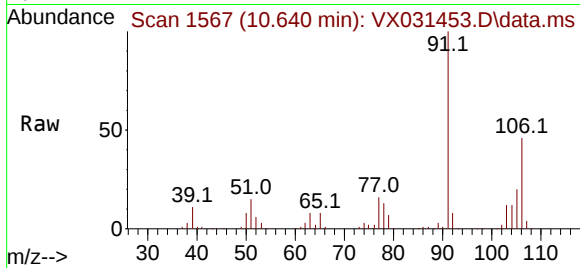
#69
o-Xylene
Concen: 19.904 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:106 Resp: 4026
Ion Ratio Lower Upper
106 100
91 215.9 107.2 321.6

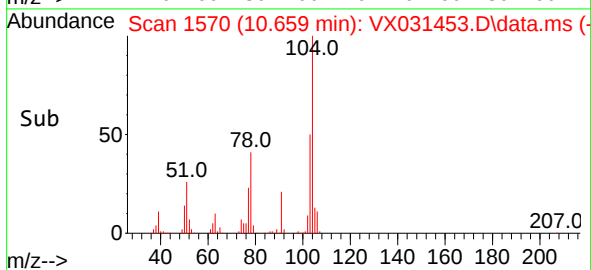
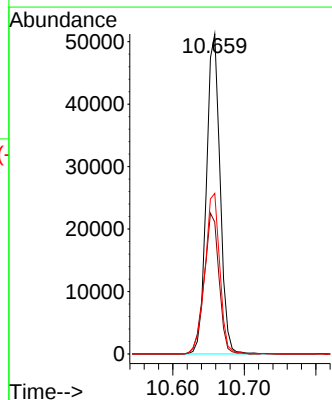
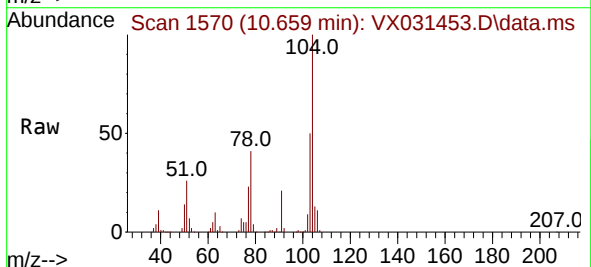
Manual Integrations
APPROVED

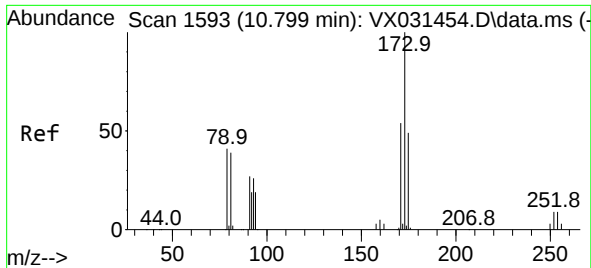
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#70
Styrene
Concen: 20.412 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

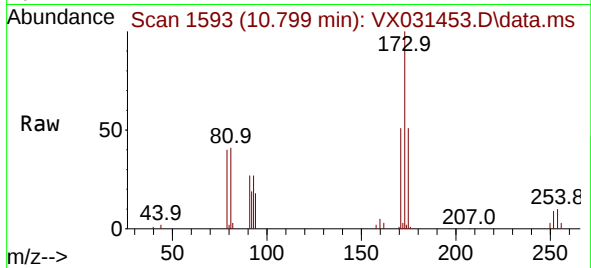
Tgt Ion:104 Resp: 67980
Ion Ratio Lower Upper
104 100
78 48.0 41.4 62.2
103 54.5 43.8 65.8





#71
Bromoform
Concen: 20.114 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

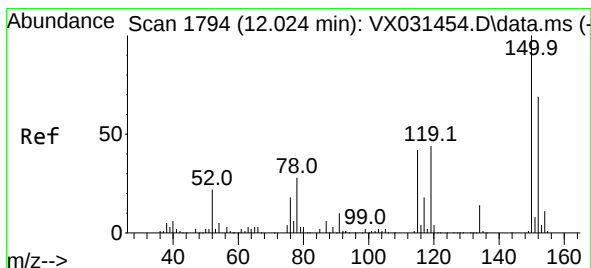
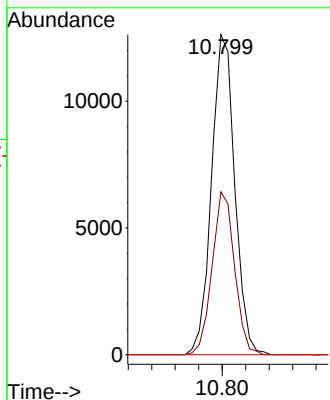
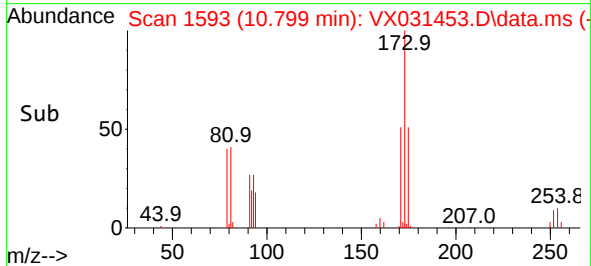
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



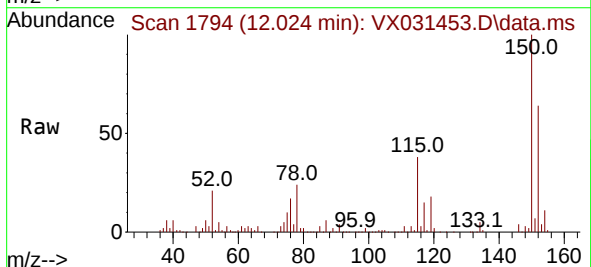
Tgt Ion:173 Resp: 1734
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

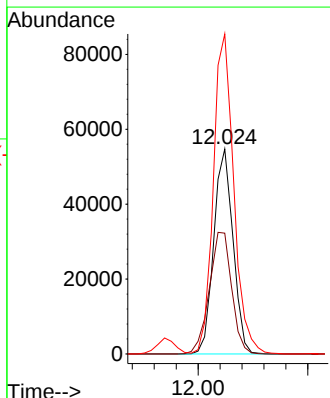
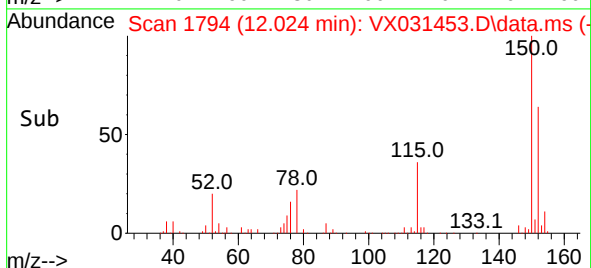
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

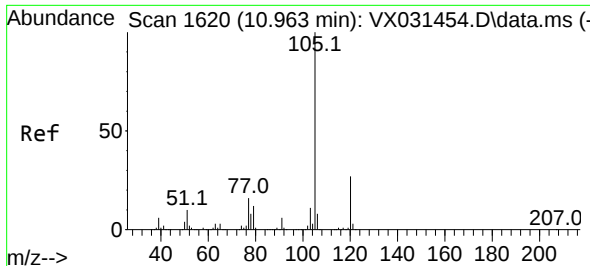


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09



Tgt Ion:152 Resp: 66843
Ion Ratio Lower Upper
152 100
115 68.7 43.4 130.1
150 165.2 0.0 346.8





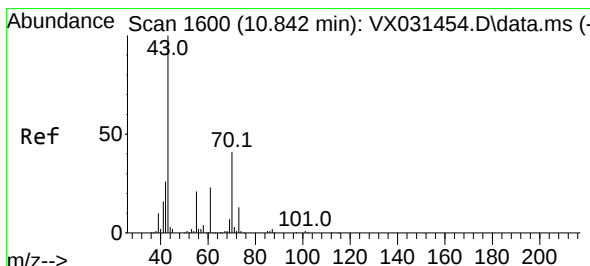
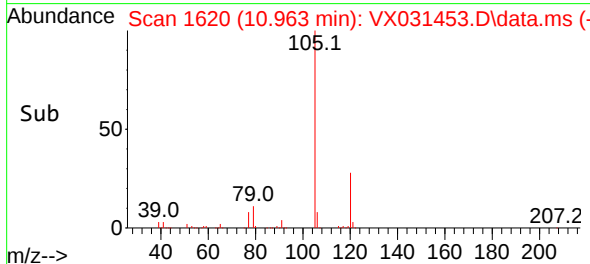
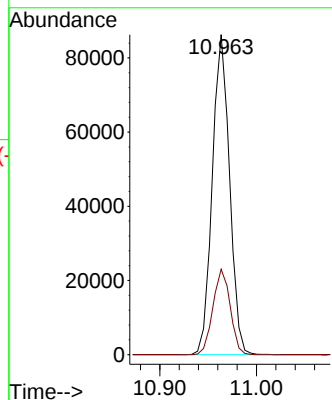
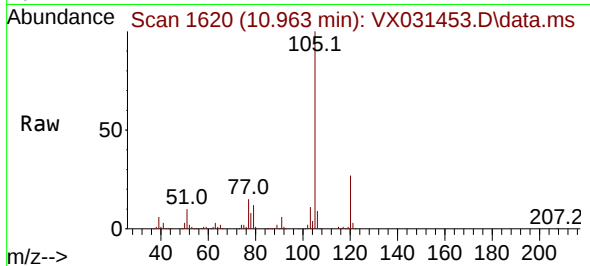
#73
Isopropylbenzene
Concen: 21.385 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:105 Resp: 106740
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

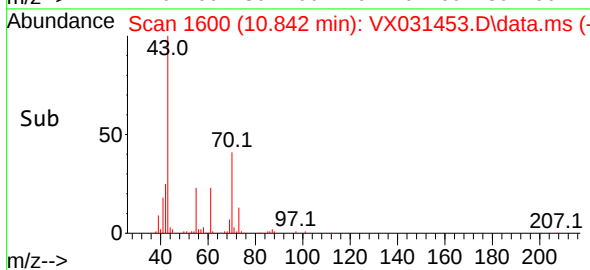
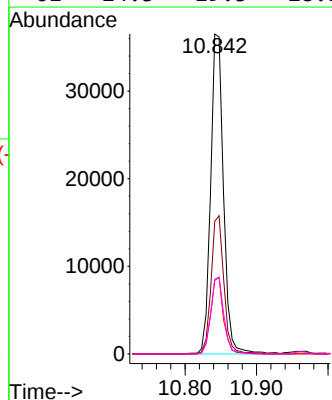
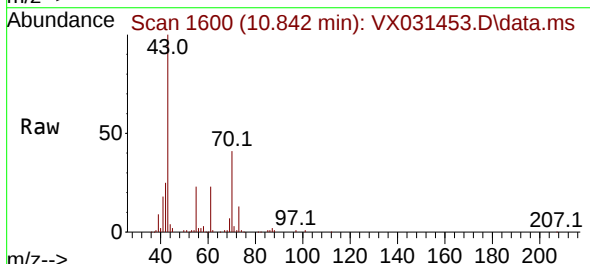
Manual Integrations
APPROVED

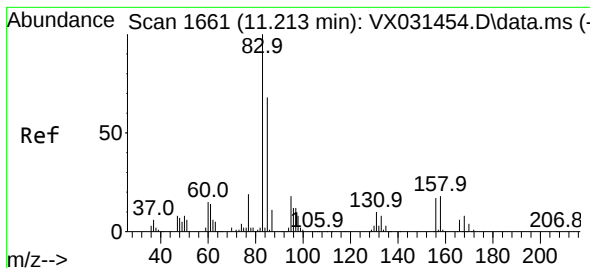
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#74
N-ethyl acetate
Concen: 22.612 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

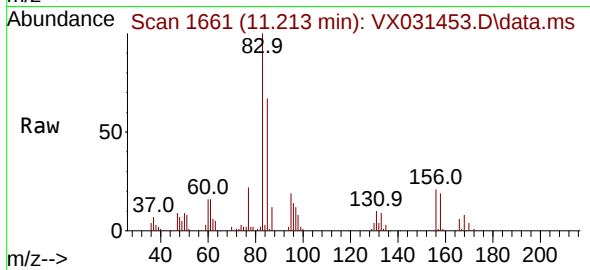
Tgt Ion: 43 Resp: 45747
Ion Ratio Lower Upper
43 100
70 42.6 33.4 50.2
55 23.6 18.2 27.2
61 24.3 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.741 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

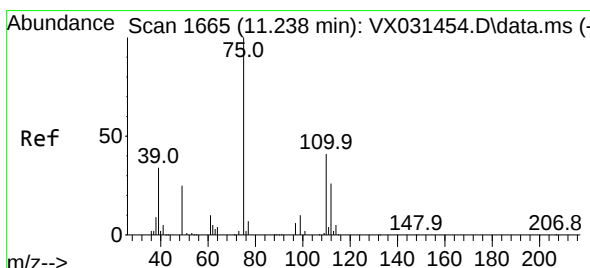
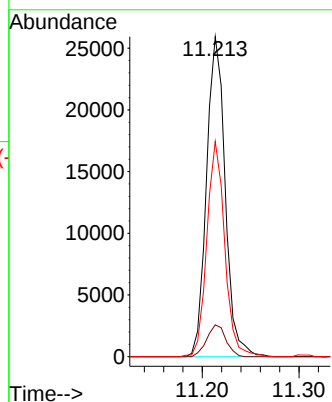
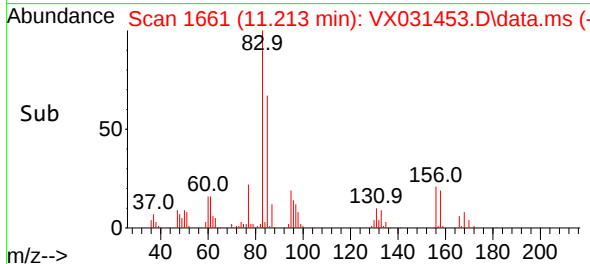
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



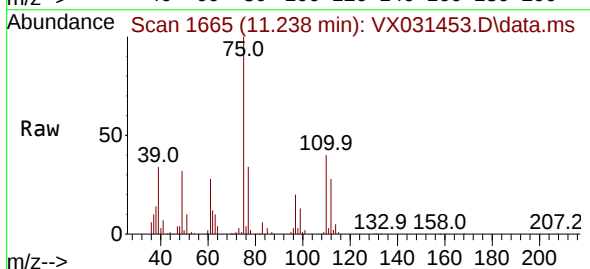
Tgt Ion: 83 Resp: 3490
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.4
85 64.3 32.6 97.8

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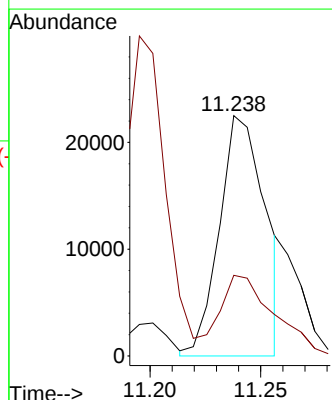
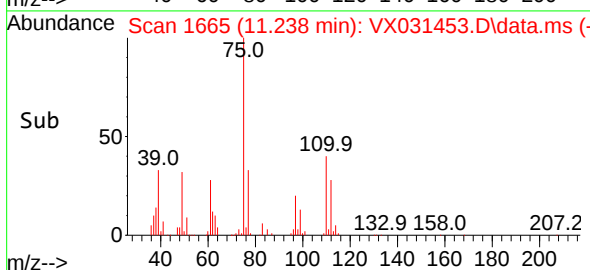
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

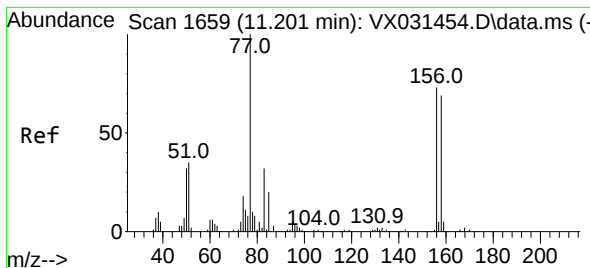


#76
1,2,3-Trichloropropane
Concen: 22.733 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09



Tgt Ion: 75 Resp: 32437
Ion Ratio Lower Upper
75 100
77 40.7 20.3 60.9





#77

Bromobenzene

Concen: 21.473 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

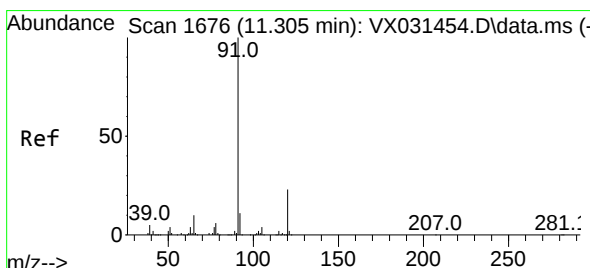
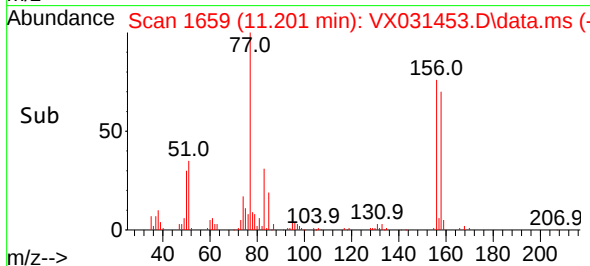
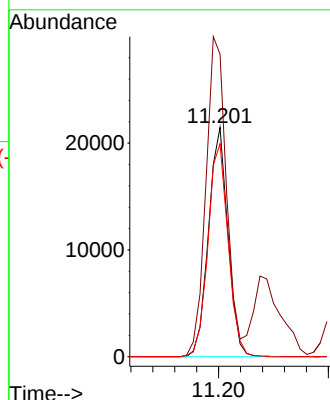
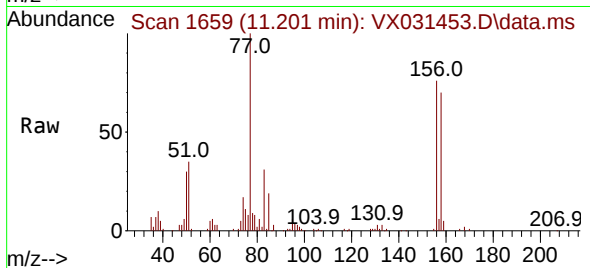
Tgt Ion:	156	Resp:	2641
Ion Ratio	Lower	Upper	
156	100		
77	146.1	79.5	238.6
158	96.2	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#78

n-propylbenzene

Concen: 21.809 ug/l

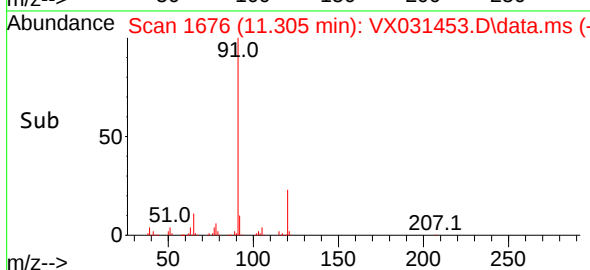
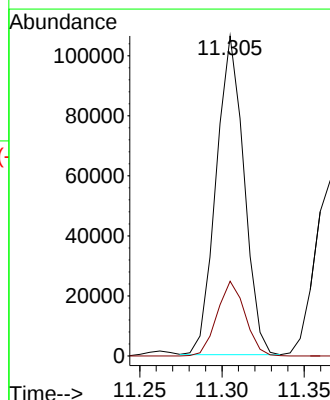
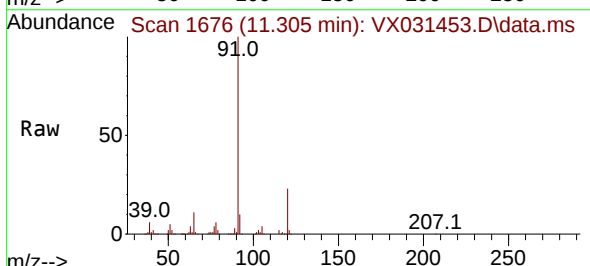
RT: 11.305 min Scan# 1676

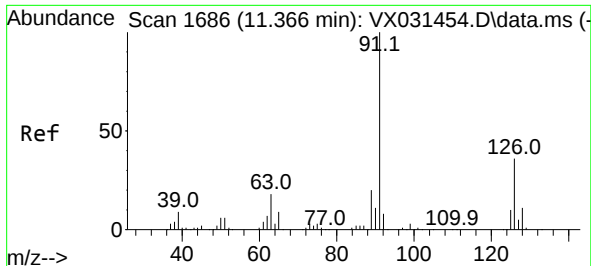
Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Tgt Ion:	91	Resp:	125242
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.8	35.4





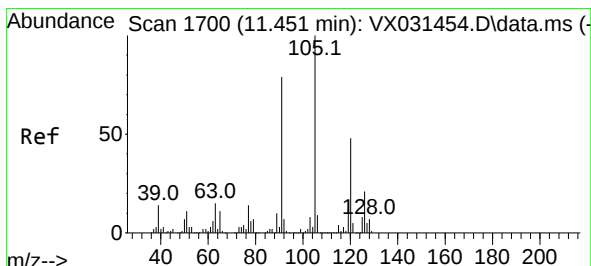
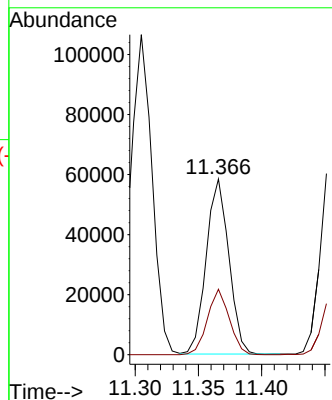
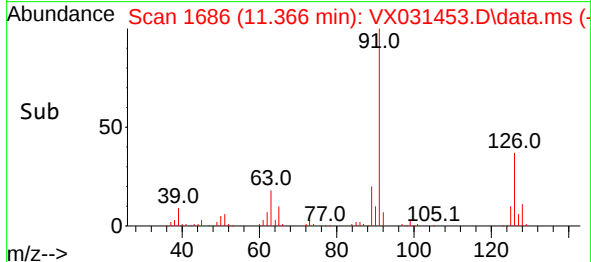
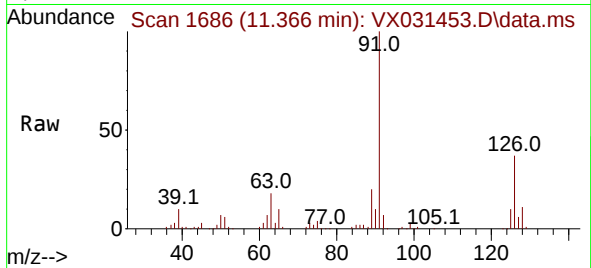
#79
2-Chlorotoluene
Concen: 21.263 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Tgt Ion: 91 Resp: 7268
Ion Ratio Lower Upper
91 100
126 36.0 17.4 52.3

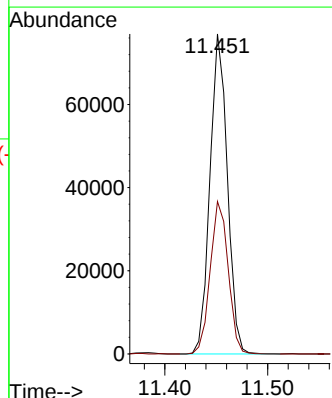
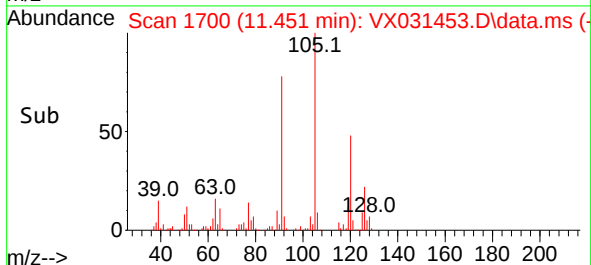
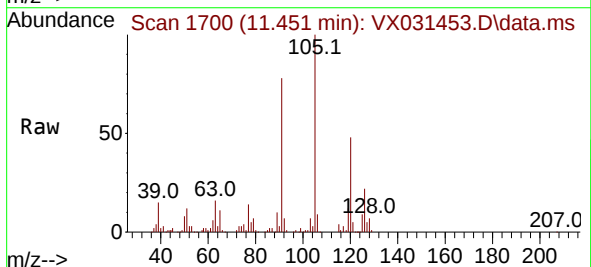
Manual Integrations
APPROVED

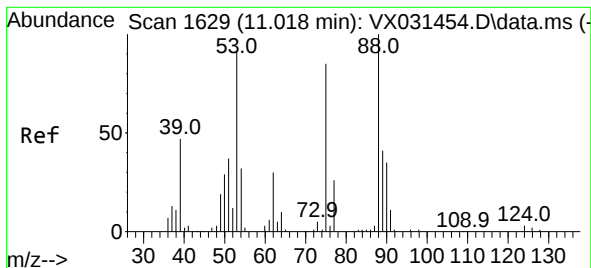
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.335 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

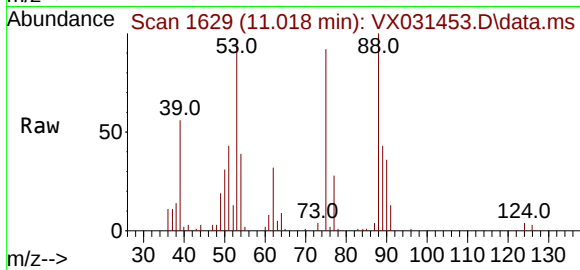
Tgt Ion:105 Resp: 90378
Ion Ratio Lower Upper
105 100
120 49.3 24.5 73.5





#81
trans-1,4-Dichloro-2-butene
Concen: 22.014 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

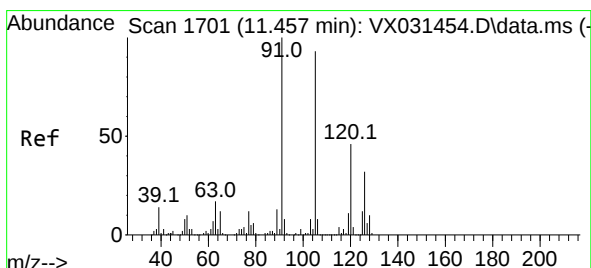
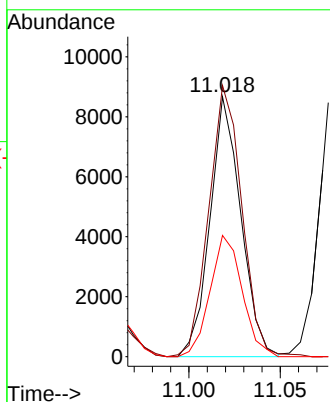
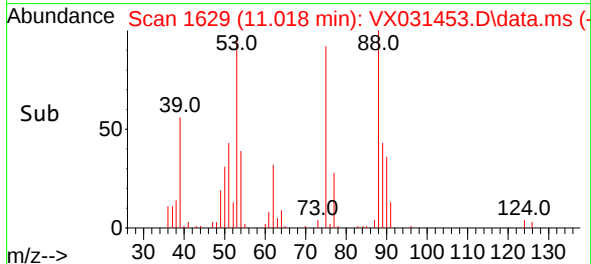
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



Tgt Ion: 75 Resp: 10200
Ion Ratio Lower Upper
75 100
53 111.5 77.6 116.4
89 48.5 37.4 56.0

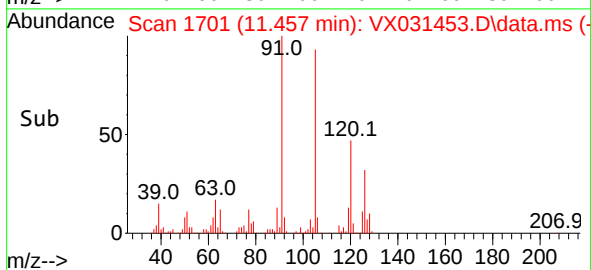
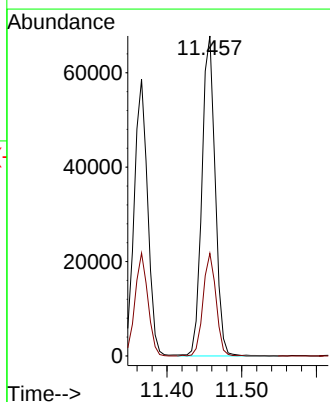
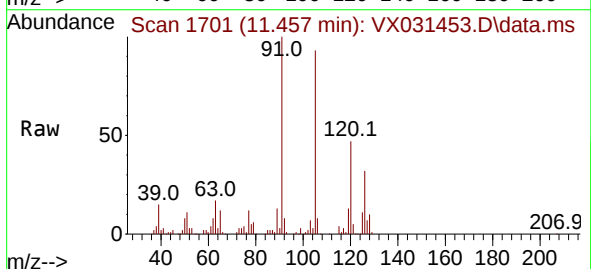
Manual Integrations
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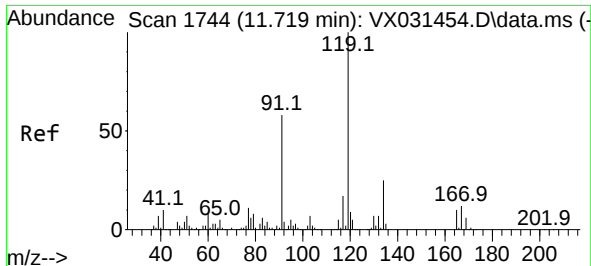
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#82
4-Chlorotoluene
Concen: 20.859 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

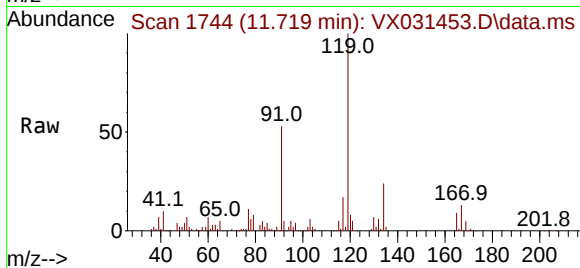
Tgt Ion: 91 Resp: 83675
Ion Ratio Lower Upper
91 100
126 31.2 15.1 45.3





#83
tert-Butylbenzene
Concen: 21.742 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

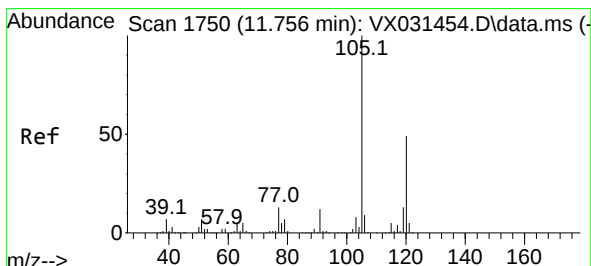
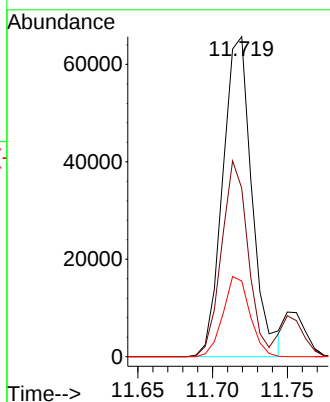
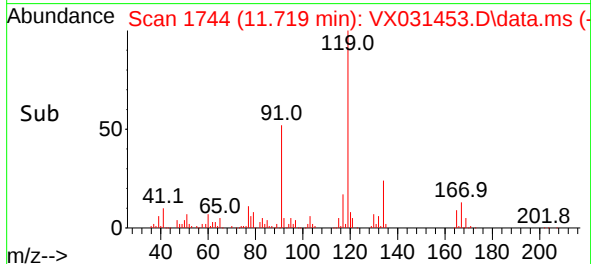
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020



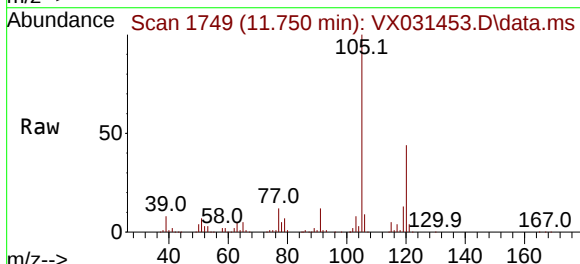
Tgt Ion:119 Resp: 8926
Ion Ratio Lower Upper
119 100
91 55.5 29.2 87.6
134 23.1 11.6 34.8

Manual Integrations
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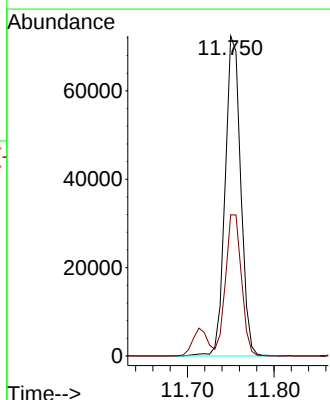
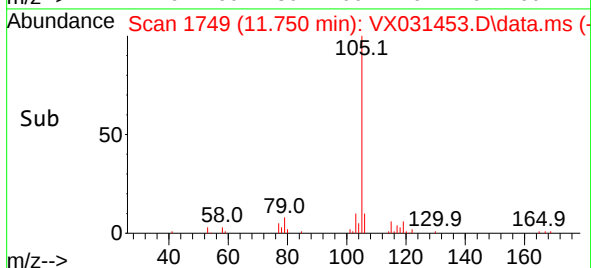
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

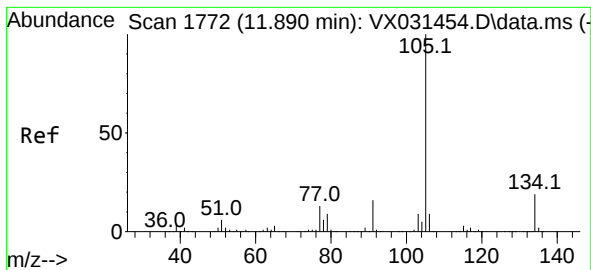


#84
1,2,4-Trimethylbenzene
Concen: 21.688 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09



Tgt Ion:105 Resp: 90479
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8





#85

sec-Butylbenzene

Concen: 21.251 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC020

Tgt Ion:105 Resp: 110420

Ion Ratio Lower Upper

105 100

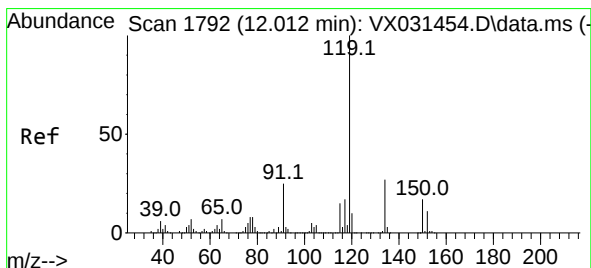
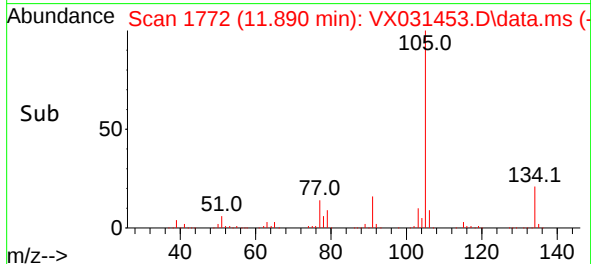
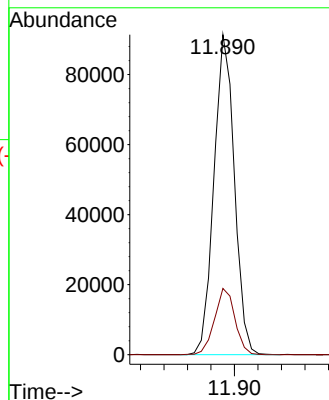
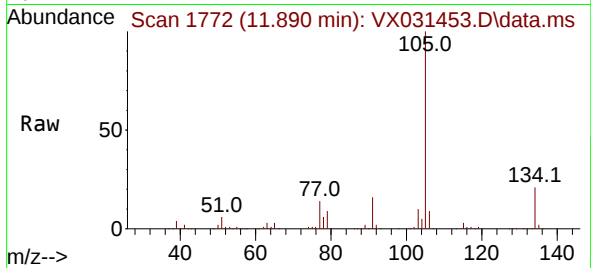
134 20.7 10.4 31.1

Manual Integrations

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Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#86

p-Isopropyltoluene

Concen: 21.320 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

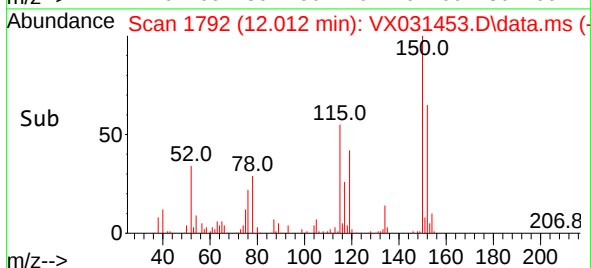
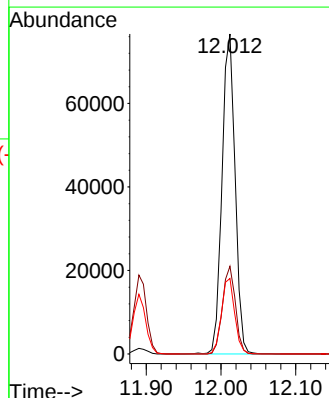
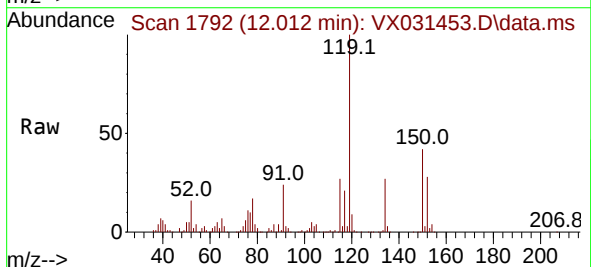
Tgt Ion:119 Resp: 93542

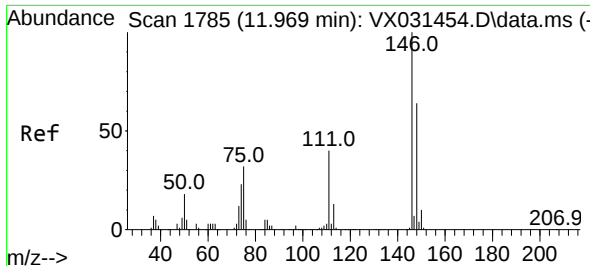
Ion Ratio Lower Upper

119 100

134 27.1 13.4 40.2

91 24.0 12.4 37.2





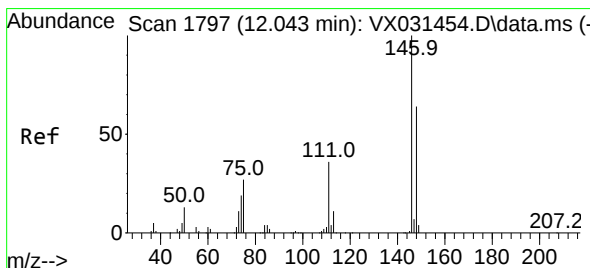
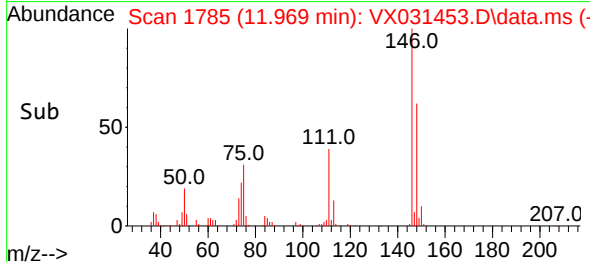
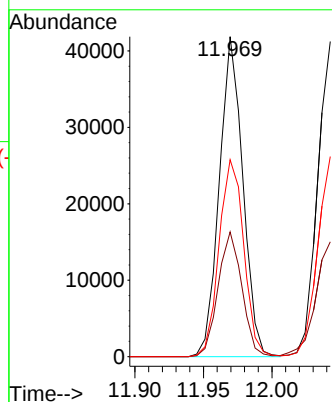
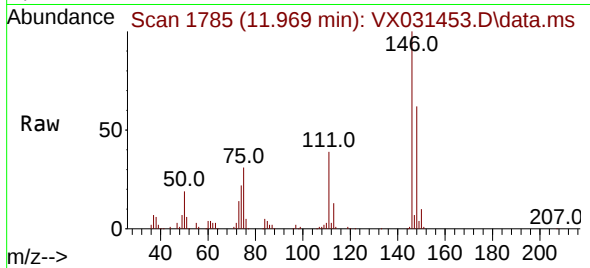
#87
1,3-Dichlorobenzene
Concen: 21.166 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 49909
Ion Ratio Lower Upper
146 100
111 39.4 19.8 59.4
148 64.8 31.5 94.5

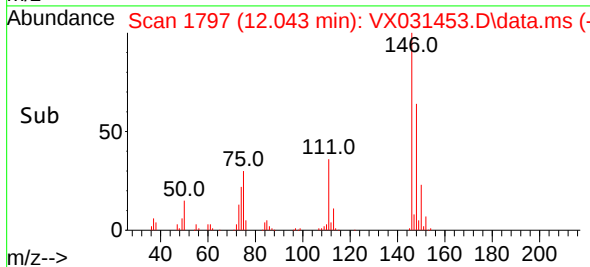
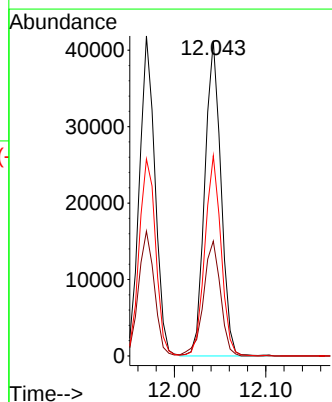
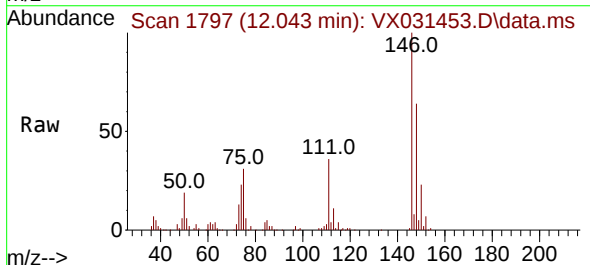
Manual Integrations
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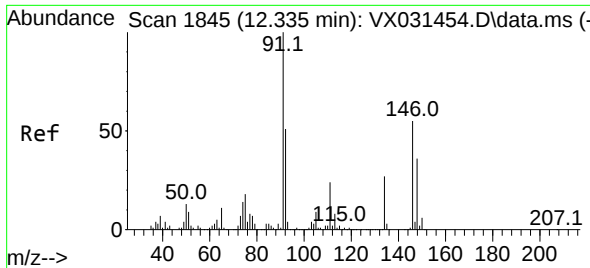
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#88
1,4-Dichlorobenzene
Concen: 20.533 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:146 Resp: 50501
Ion Ratio Lower Upper
146 100
111 38.4 20.5 61.5
148 63.6 32.0 96.2





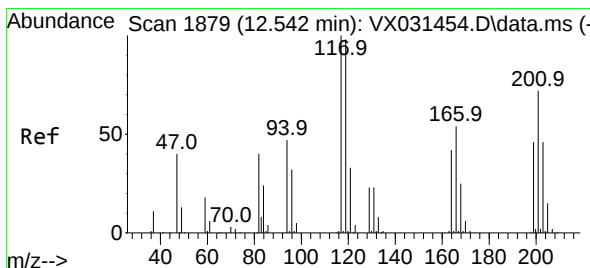
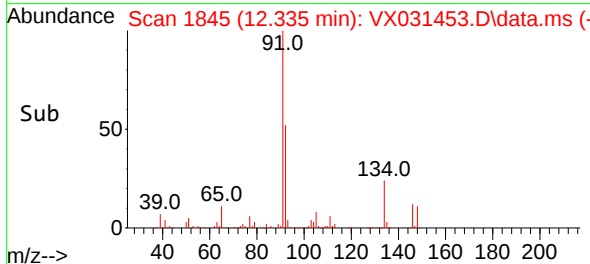
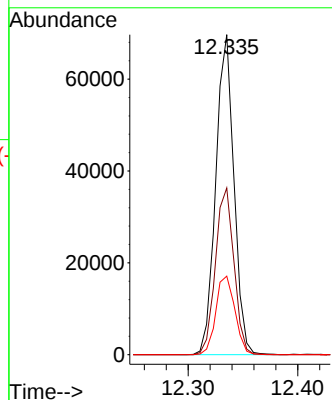
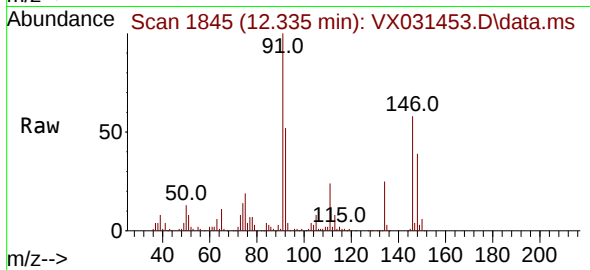
#89
n-Butylbenzene
Concen: 21.481 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion: 91 Resp: 80284
Ion Ratio Lower Upper
91 100
92 53.1 27.0 81.0
134 25.9 13.3 39.9

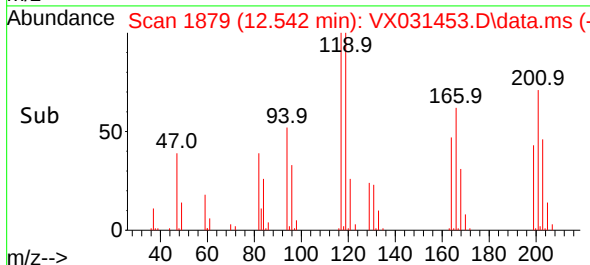
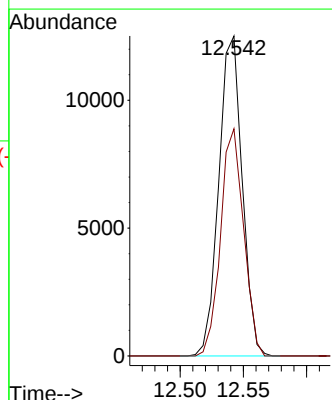
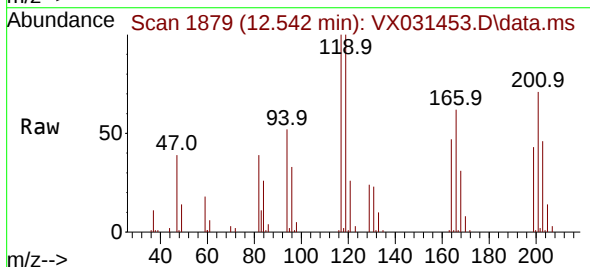
Manual Integrations
APPROVED

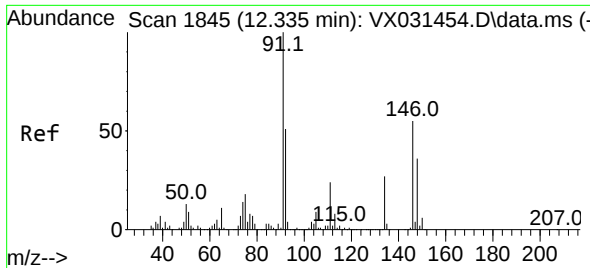
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#90
Hexachloroethane
Concen: 21.330 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Tgt Ion:117 Resp: 16081
Ion Ratio Lower Upper
117 100
201 69.9 34.8 104.4





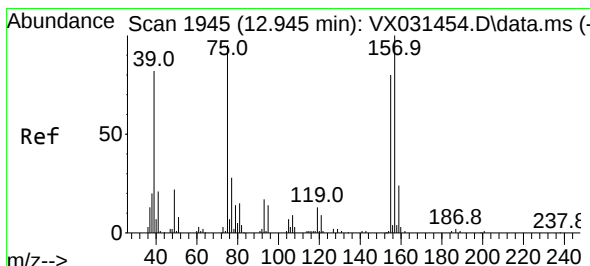
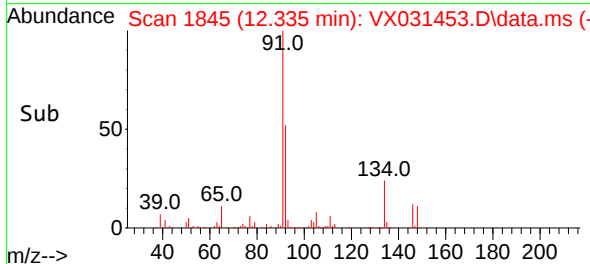
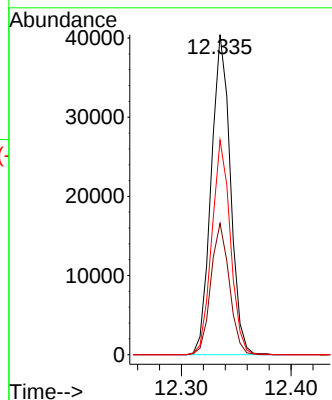
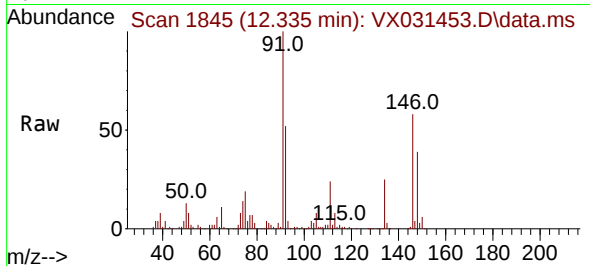
#91
1,2-Dichlorobenzene
Concen: 20.698 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020

Tgt Ion:146 Resp: 49149
Ion Ratio Lower Upper
146 100
111 39.4 20.6 61.8
148 65.0 31.6 95.0

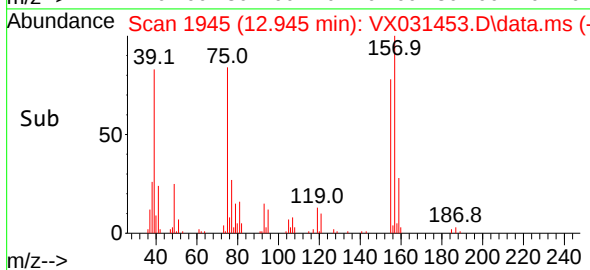
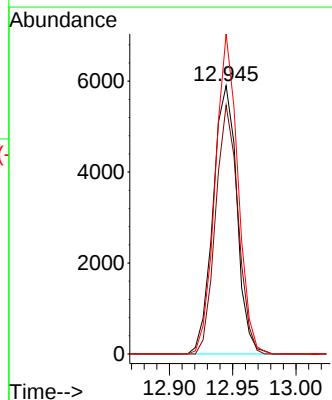
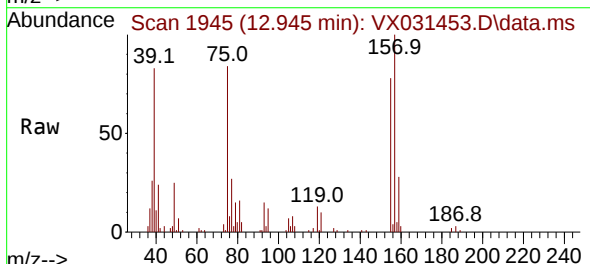
Manual Integrations
APPROVED

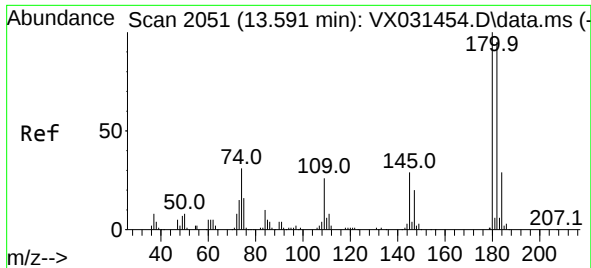
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.508 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

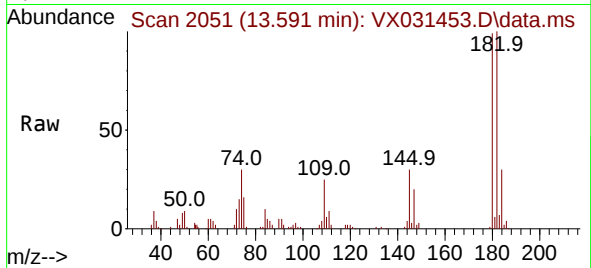
Tgt Ion: 75 Resp: 7720
Ion Ratio Lower Upper
75 100
155 87.2 40.3 120.8
157 113.3 51.5 154.5





#93
1,2,4-Trichlorobenzene
Concen: 22.196 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09

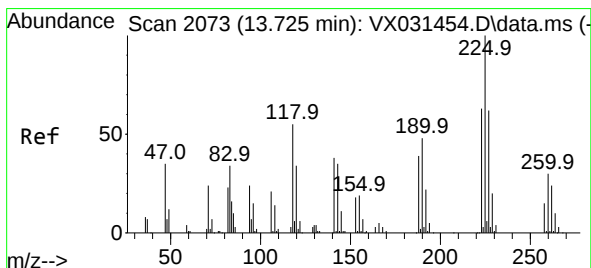
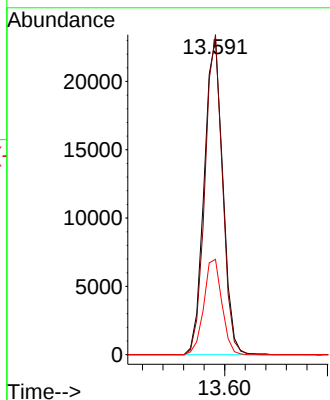
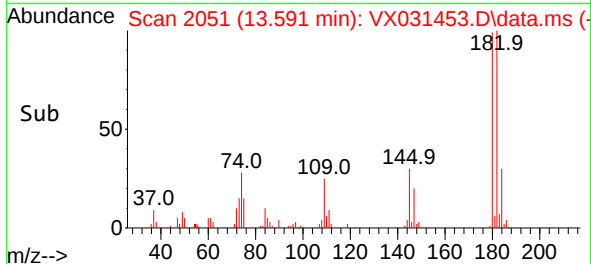
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC020



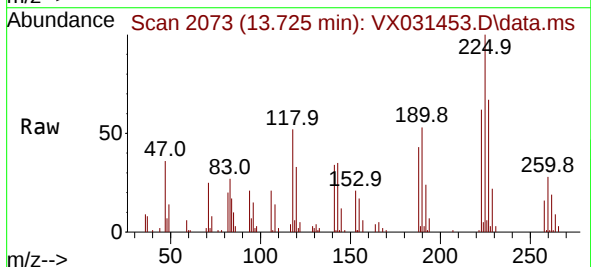
Tgt Ion:180 Resp: 2904
Ion Ratio Lower Upper
180 100
182 95.5 46.9 140.6
145 29.4 16.7 50.1

Manual Integrations
APPROVED

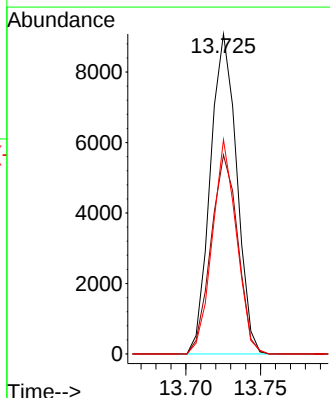
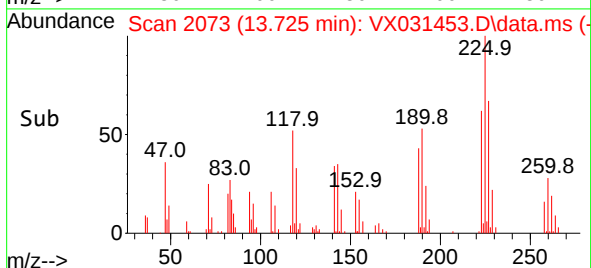
Reviewed By :Krupa Patel 09/21/2022
Supervised By :Mahesh Dadoda 09/21/2022

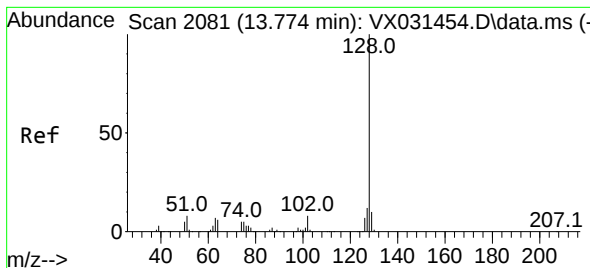


#94
Hexachlorobutadiene
Concen: 21.289 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX031453.D
Acq: 19 Sep 2022 11:09



Tgt Ion:225 Resp: 11126
Ion Ratio Lower Upper
225 100
223 63.2 30.8 92.4
227 61.3 32.3 96.9





#95

Naphthalene

Concen: 22.492 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC020

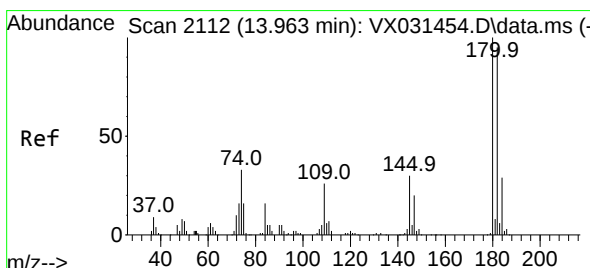
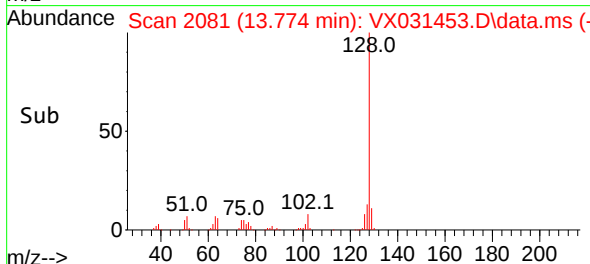
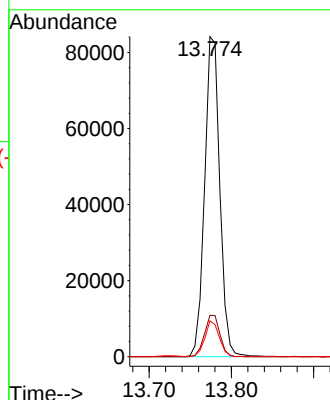
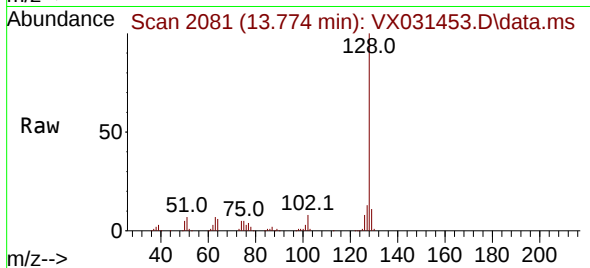
Tgt Ion:	128	Resp:	107770
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.6	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/21/2022

Supervised By :Mahesh Dadoda 09/21/2022



#96

1,2,3-Trichlorobenzene

Concen: 22.318 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX031453.D

Acq: 19 Sep 2022 11:09

Tgt Ion:	180	Resp:	30097
Ion	Ratio	Lower	Upper
180	100		
182	93.7	47.9	143.8
145	30.9	17.6	52.8

