

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092222\
 Data File : VX031611.D
 Acq On : 23 Sep 2022 09:39
 Operator : JC/MD
 Sample : VX0922WBS04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS04

Manual Integrations
 APPROVED

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

Quant Time: Sep 23 15:52:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	52854	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	77799	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	86552	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66348	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48688	50.139	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.280%			
35) Dibromofluoromethane	5.391	113	42619	53.044	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.080%			
50) Toluene-d8	8.646	98	156395	50.457	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.920%			
62) 4-Bromofluorobenzene	11.079	95	53693	51.140	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.280%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16070	21.147	ug/l	100
3) Chloromethane	1.294	50	17407	17.266	ug/l	98
4) Vinyl Chloride	1.373	62	20900	18.181	ug/l	98
5) Bromomethane	1.611	94	28615	17.482	ug/l	92
6) Chloroethane	1.684	64	27943	26.679	ug/l	100
7) Trichlorofluoromethane	1.886	101	52507	20.137	ug/l	95
8) Diethyl Ether	2.135	74	16286	18.135	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	16467	19.349	ug/l	93
10) Methyl Iodide	2.452	142	17002	20.649	ug/l	99
11) Tert butyl alcohol	3.001	59	18774	68.453	ug/l	97
12) 1,1-Dichloroethene	2.318	96	15232	18.515	ug/l	89
13) Acrolein	2.239	56	5154	39.235	ug/l	89
14) Allyl chloride	2.666	41	21594	16.096	ug/l	94
15) Acrylonitrile	3.068	53	43534	85.346	ug/l	97
16) Acetone	2.392	43	45374	110.751	ug/l	100
17) Carbon Disulfide	2.513	76	33959	15.320	ug/l	99
18) Methyl Acetate	2.709	43	25497	17.603	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	53295	17.912	ug/l	95
20) Methylene Chloride	2.788	84	17086	18.246	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	16713	17.990	ug/l	90
22) Diisopropyl ether	3.757	45	51501	17.727	ug/l #	73
23) Vinyl Acetate	3.721	43	216164	87.003	ug/l	96
24) 1,1-Dichloroethane	3.611	63	29410	17.913	ug/l	97
25) 2-Butanone	4.568	43	67824	90.633	ug/l	95
26) 2,2-Dichloropropane	4.470	77	24853	17.137	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	20151	17.997	ug/l	89
28) Bromochloromethane	4.897	49	12849	19.590	ug/l	91
29) Tetrahydrofuran	5.019	42	41886	85.827	ug/l	94
30) Chloroform	5.098	83	33837	18.791	ug/l	96
31) Cyclohexane	5.470	56	24939	17.347	ug/l	89
32) 1,1,1-Trichloroethane	5.391	97	28830	17.627	ug/l	99
36) 1,1-Dichloropropene	5.690	75	24191	19.562	ug/l	97
37) Ethyl Acetate	4.714	43	24669	16.722	ug/l	99
38) Carbon Tetrachloride	5.678	117	25096	18.308	ug/l	95
39) Methylcyclohexane	7.378	83	28582	18.784	ug/l	87
40) Benzene	6.043	78	71183	19.294	ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.915	41	13133	17.880	ug/l	94
42) 1,2-Dichloroethane	6.086	62	25665	18.873	ug/l	97
43) Isopropyl Acetate	6.342	43	40756	17.974	ug/l	99
44) Trichloroethene	7.122	130	20765	19.851	ug/l	89
45) 1,2-Dichloropropane	7.427	63	17438	18.803	ug/l	92
46) Dibromomethane	7.580	93	13718	19.217	ug/l	91
47) Bromodichloromethane	7.823	83	24770	18.455	ug/l	98
48) Methyl methacrylate	7.695	41	18225	17.593	ug/l #	87
49) 1,4-Dioxane	7.695	88	9727	411.167	ug/l	89
51) 4-Methyl-2-Pentanone	8.573	43	134211	92.025	ug/l	100
52) Toluene	8.720	92	47824	19.876	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	24680	17.770	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	26999	17.775	ug/l	100
55) 1,1,2-Trichloroethane	9.152	97	19193	19.359	ug/l	95
56) Ethyl methacrylate	9.116	69	27111	19.226	ug/l	93
57) 1,3-Dichloropropane	9.311	76	31833	19.566	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	61652	105.602	ug/l	93
59) 2-Hexanone	9.433	43	106439	97.177	ug/l	100
60) Dibromochloromethane	9.518	129	18961	18.010	ug/l	97
61) 1,2-Dibromoethane	9.610	107	20477	19.172	ug/l	99
64) Tetrachloroethene	9.274	164	20454	19.675	ug/l	96
65) Chlorobenzene	10.079	112	51870	19.434	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18890	19.616	ug/l	100
67) Ethyl Benzene	10.195	91	91366	19.388	ug/l	100
68) m/p-Xylenes	10.299	106	74616	39.399	ug/l	95
69) o-Xylene	10.640	106	35763	19.784	ug/l	94
70) Styrene	10.658	104	57770	19.410	ug/l	98
71) Bromoform	10.799	173	13425	17.424	ug/l #	97
73) Isopropylbenzene	10.963	105	93241	18.819	ug/l	99
74) N-amyl acetate	10.841	43	36920	18.385	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	30013	20.027	ug/l	100
76) 1,2,3-Trichloropropane	11.237	75	23495m	15.866	ug/l	
77) Bromobenzene	11.201	156	23357	19.128	ug/l	91
78) n-propylbenzene	11.305	91	107699	18.894	ug/l	100
79) 2-Chlorotoluene	11.366	91	62820	18.515	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	80960	19.254	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	7212	15.682	ug/l	87
82) 4-Chlorotoluene	11.457	91	74083	18.606	ug/l	97
83) tert-Butylbenzene	11.713	119	76292	18.720	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	79853	19.284	ug/l	96
85) sec-Butylbenzene	11.890	105	100021	19.393	ug/l	100
86) p-Isopropyltoluene	12.012	119	85718	19.682	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	44134	18.856	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	45720	18.728	ug/l	98
89) n-Butylbenzene	12.335	91	72594	19.568	ug/l	97
90) Hexachloroethane	12.542	117	13166	17.594	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	45163	19.162	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	5719	16.798	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	26958	20.757	ug/l	99
94) Hexachlorobutadiene	13.725	225	10394	20.444	ug/l	98
95) Naphthalene	13.780	128	95987	20.181	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	26647	19.907	ug/l	98

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Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

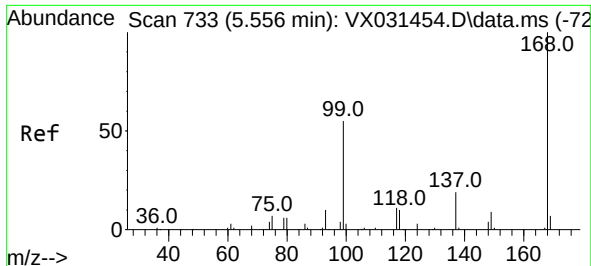
Manual Integrations
APPROVED

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

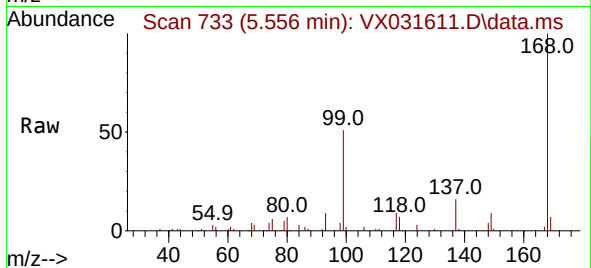
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031611.D
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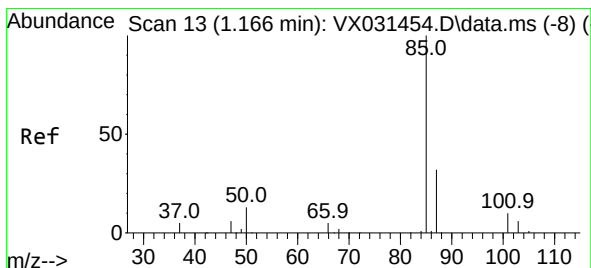
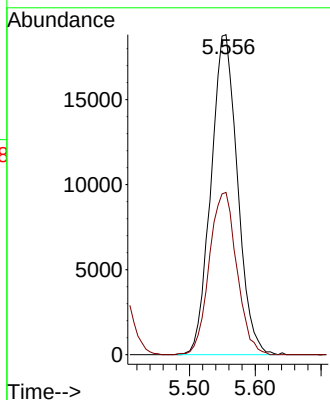
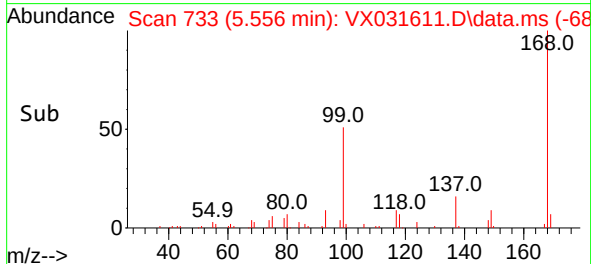
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion:168 Resp: 52854
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2

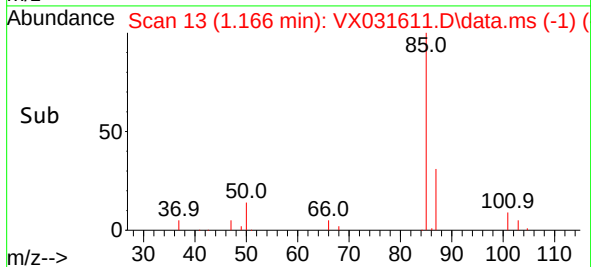
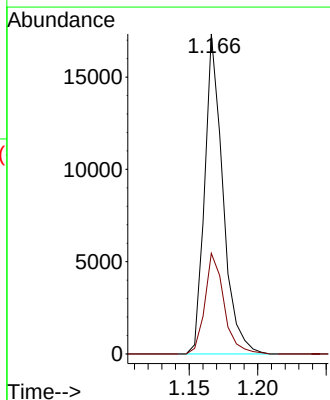
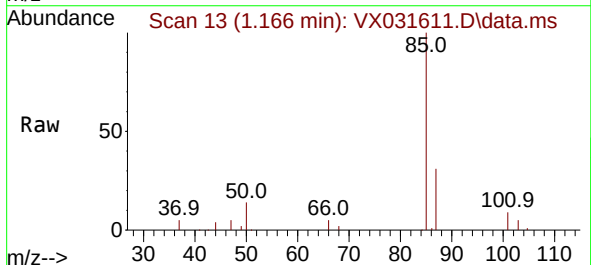
Manual Integrations
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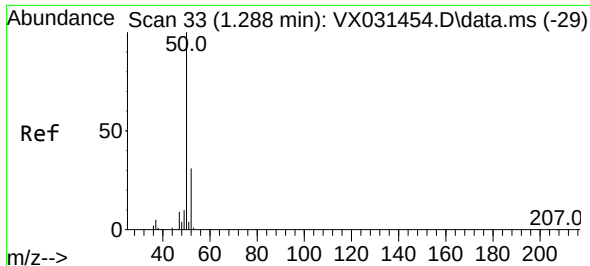
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#2
Dichlorodifluoromethane
Concen: 21.147 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

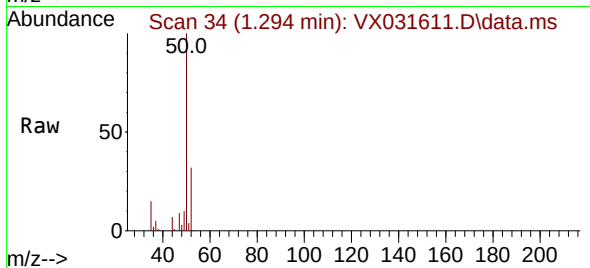
Tgt Ion: 85 Resp: 16070
Ion Ratio Lower Upper
85 100
87 31.4 15.8 47.4





#3
Chloromethane
Concen: 17.266 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

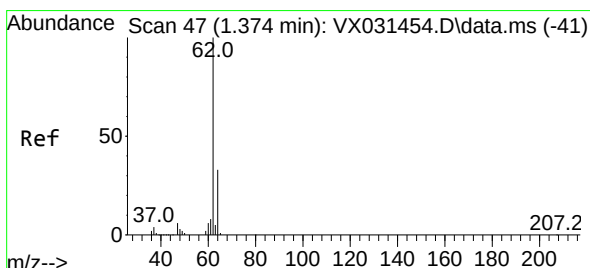
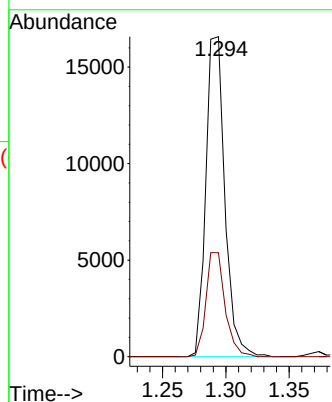
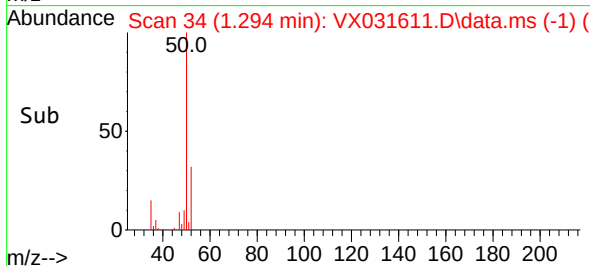
Instrument :
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ClientSampleId :
VX0922WBS04



Tgt Ion: 50 Resp: 1740
Ion Ratio Lower Upper
50 100
52 32.5 26.9 40.3

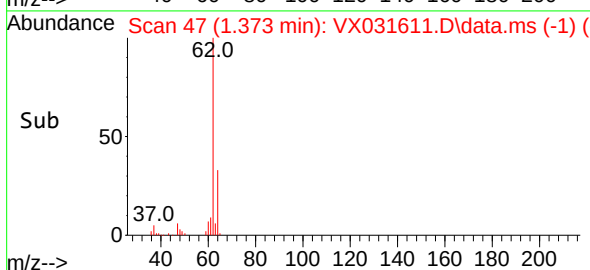
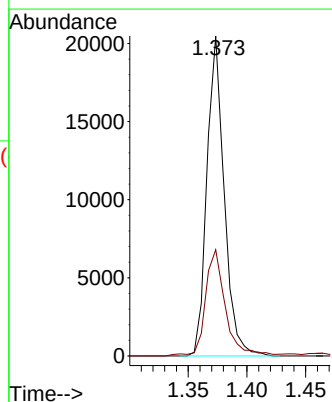
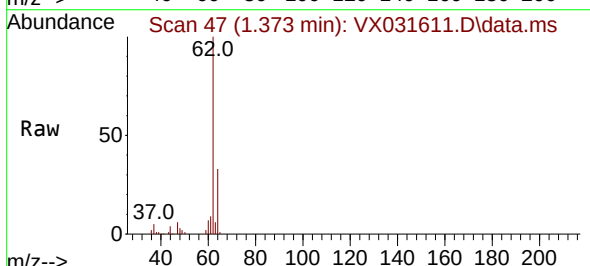
Manual Integrations
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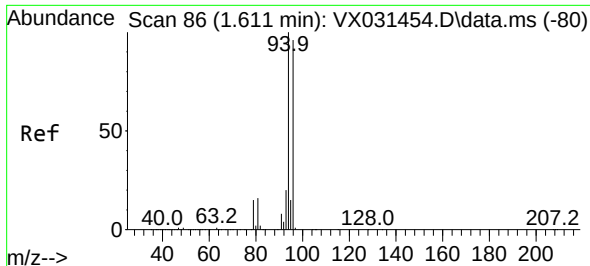
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#4
Vinyl Chloride
Concen: 18.181 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

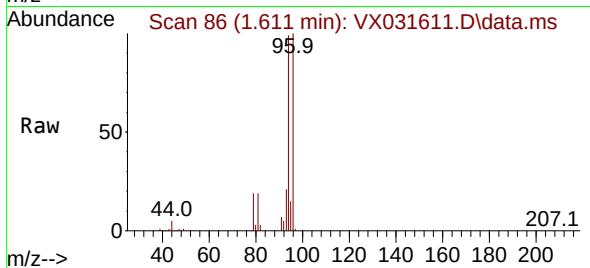
Tgt Ion: 62 Resp: 20900
Ion Ratio Lower Upper
62 100
64 32.6 25.3 37.9





#5
Bromomethane
Concen: 17.482 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

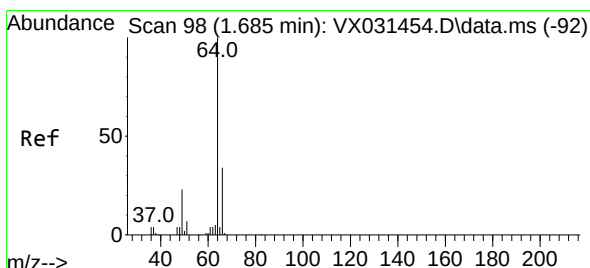
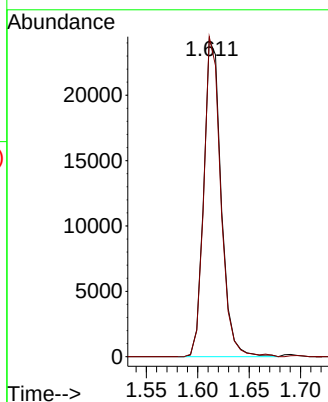
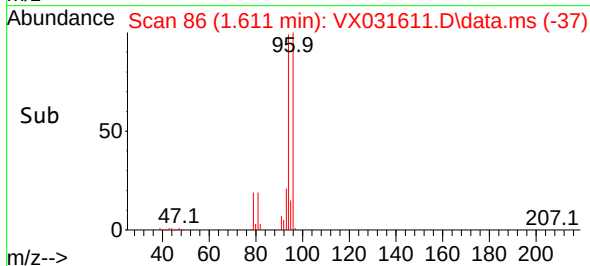
Instrument :
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Tgt Ion: 94 Resp: 2861
Ion Ratio Lower Upper
94 100
96 101.0 74.4 111.6

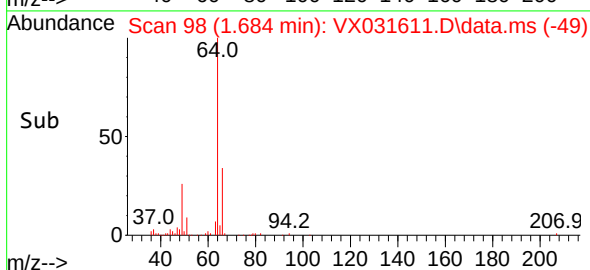
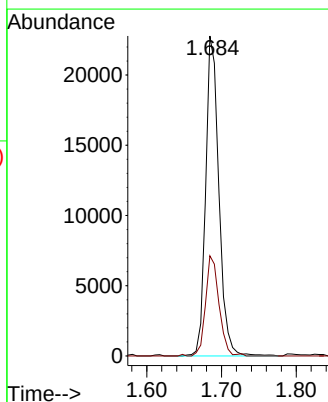
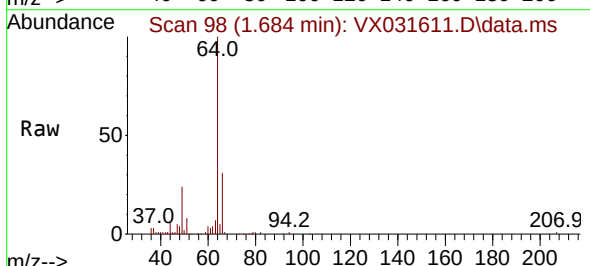
Manual Integrations
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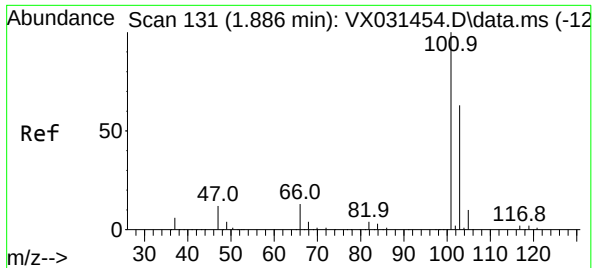
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#6
Chloroethane
Concen: 26.679 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

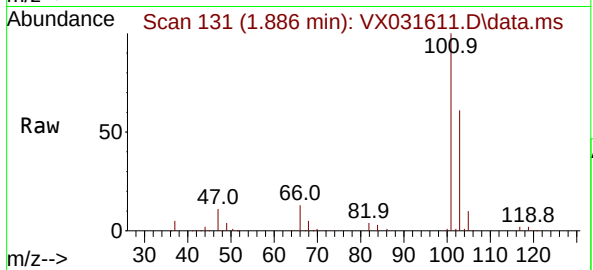
Tgt Ion: 64 Resp: 27943
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.4





#7
Trichlorofluoromethane
Concen: 20.137 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

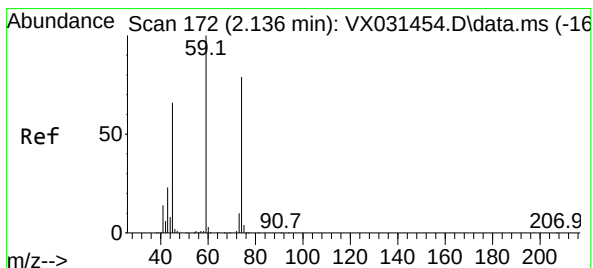
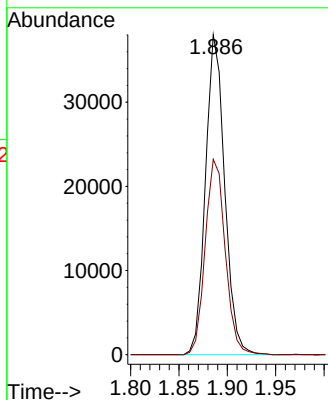
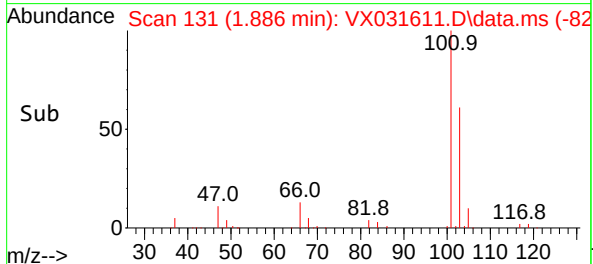
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



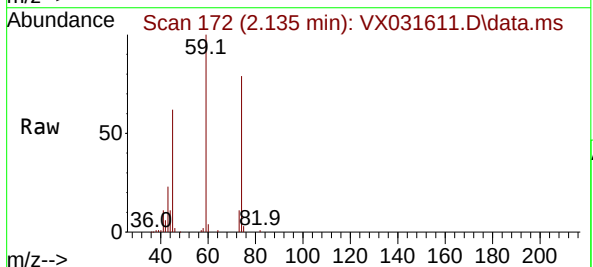
Tgt Ion:101 Resp: 5250
Ion Ratio Lower Upper
101 100
103 61.0 51.8 77.6

Manual Integrations
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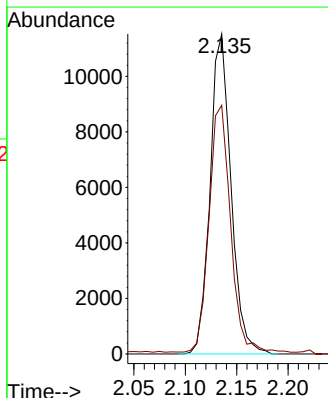
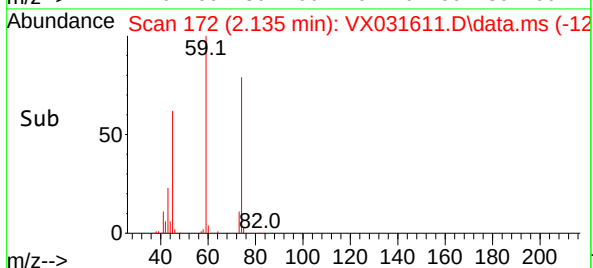
Reviewed By :Krupa Patel 09/24/2022
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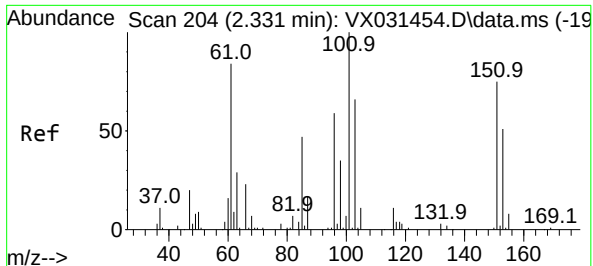


#8
Diethyl Ether
Concen: 18.135 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



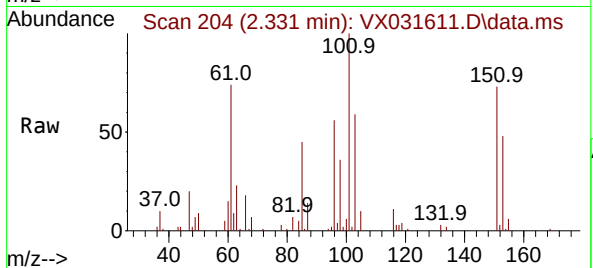
Tgt Ion: 74 Resp: 16286
Ion Ratio Lower Upper
74 100
45 79.2 48.5 145.6





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.349 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

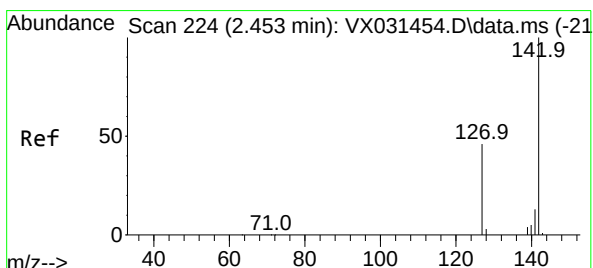
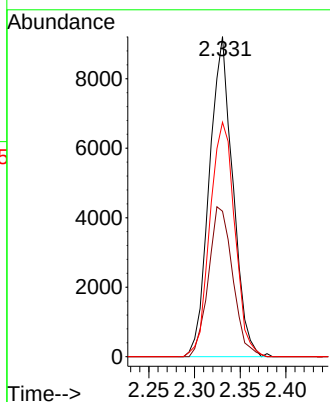
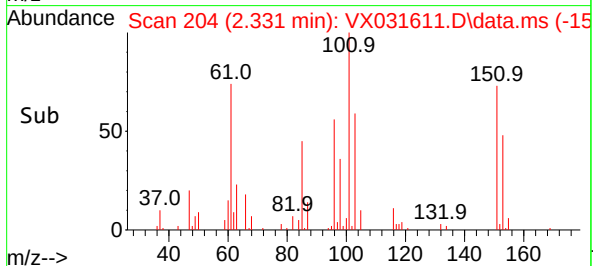
Instrument :
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VX0922WBS04



Tgt Ion:101 Resp: 1646
Ion Ratio Lower Upper
101 100
85 48.2 38.6 57.8
151 77.5 54.0 81.0

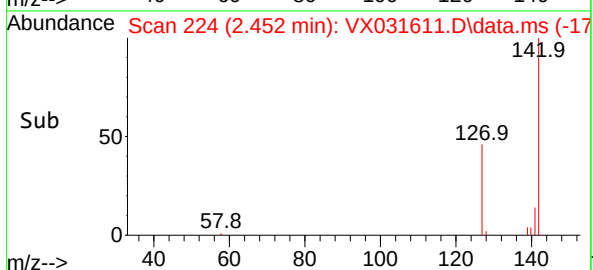
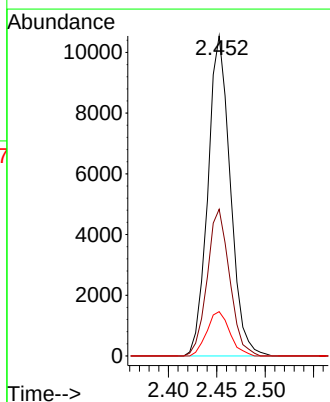
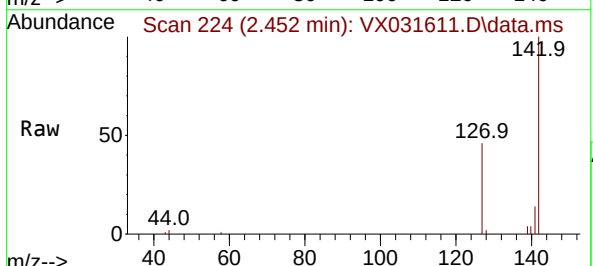
Manual Integrations
APPROVED

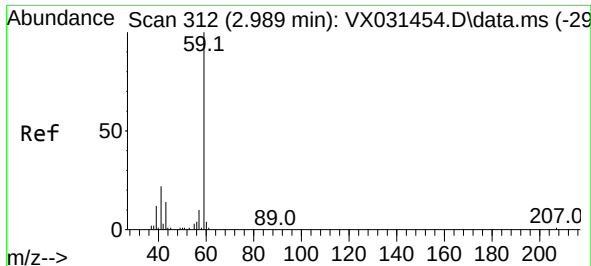
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#10
Methyl Iodide
Concen: 20.649 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

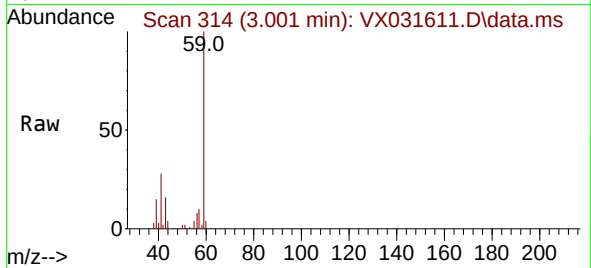
Tgt Ion:142 Resp: 17002
Ion Ratio Lower Upper
142 100
127 45.9 37.4 56.0
141 14.2 11.6 17.4





#11
Tert butyl alcohol
Concen: 68.453 ug/l
RT: 3.001 min Scan# 312
Delta R.T. 0.012 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

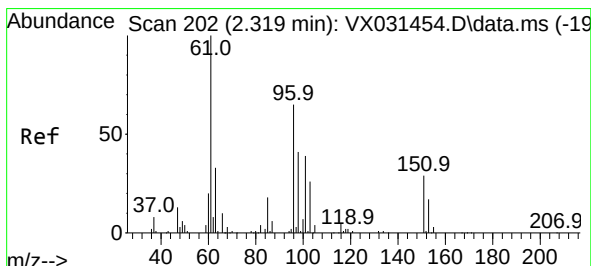
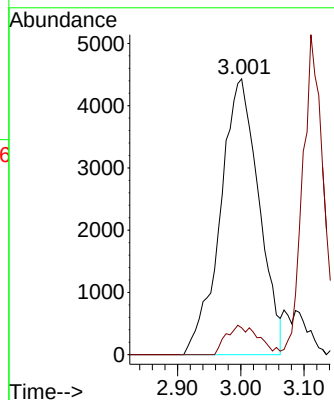
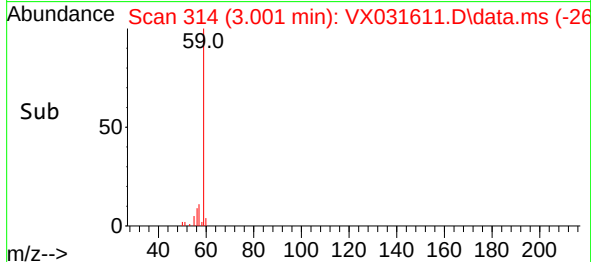
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



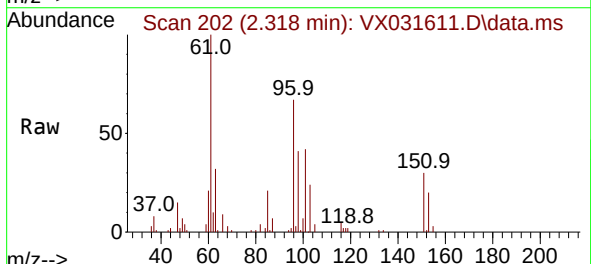
Tgt Ion: 59 Resp: 18774
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.2

Manual Integrations
APPROVED

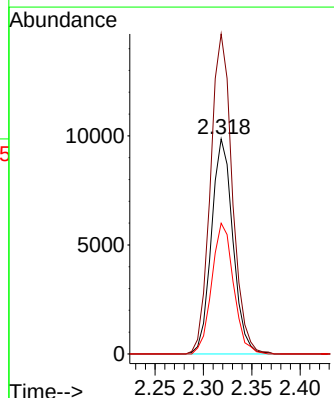
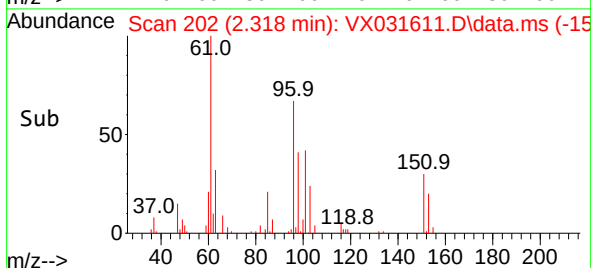
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

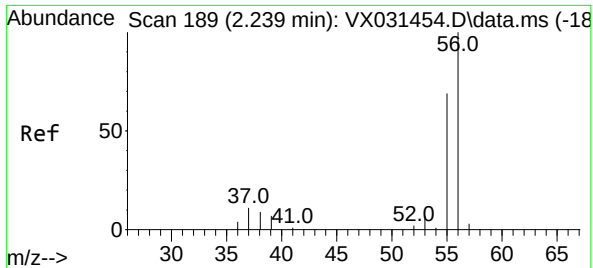


#12
1,1-Dichloroethene
Concen: 18.515 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



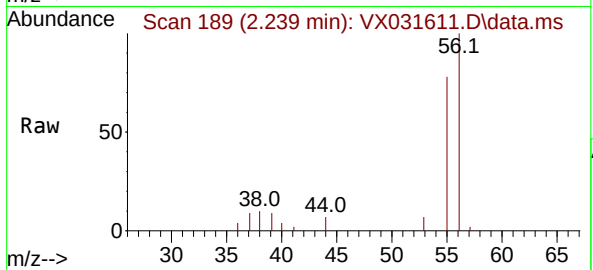
Tgt Ion: 96 Resp: 15232
Ion Ratio Lower Upper
96 100
61 148.8 135.3 202.9
98 60.8 49.4 74.2





#13
Acrolein
Concen: 39.235 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

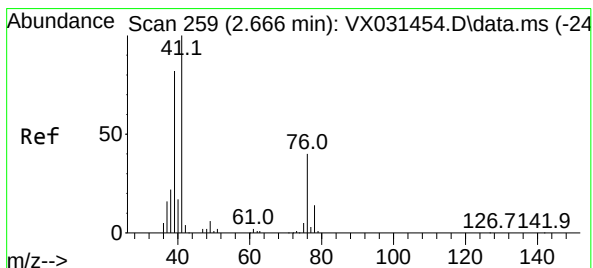
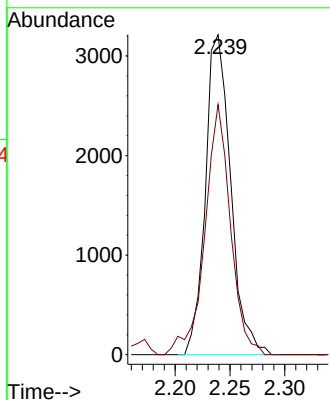
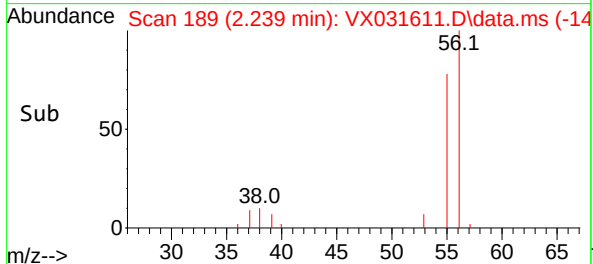
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion: 56 Resp: 5154
Ion Ratio Lower Upper
56 100
55 79.0 56.0 84.0

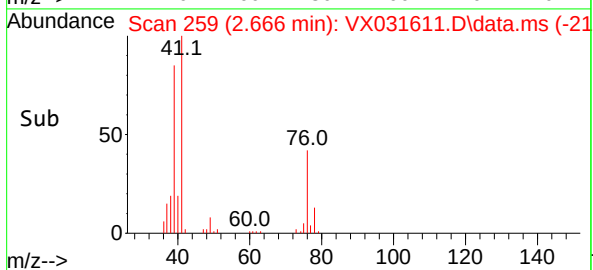
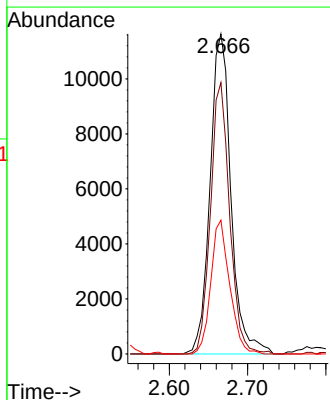
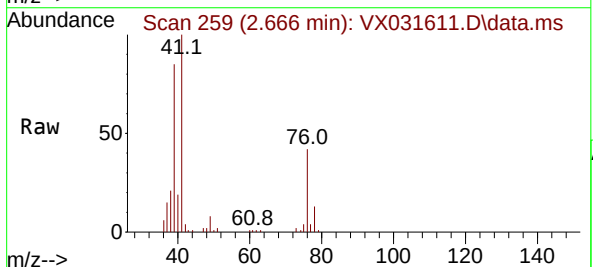
Manual Integrations
APPROVED

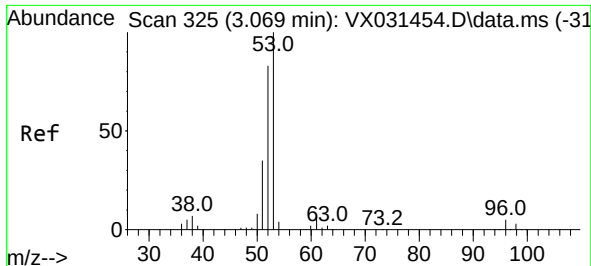
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#14
Allyl chloride
Concen: 16.096 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion: 41 Resp: 21594
Ion Ratio Lower Upper
41 100
39 77.5 58.2 87.4
76 37.8 26.9 40.3





#15

Acrylonitrile

Concen: 85.346 ug/l

RT: 3.068 min Scan# 31

Delta R.T. -0.001 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

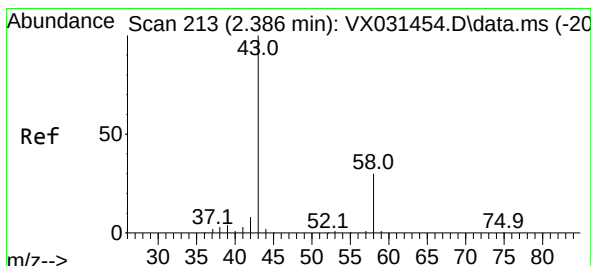
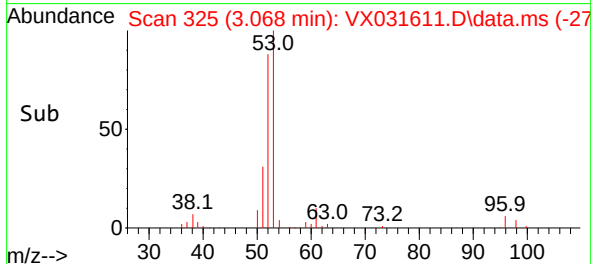
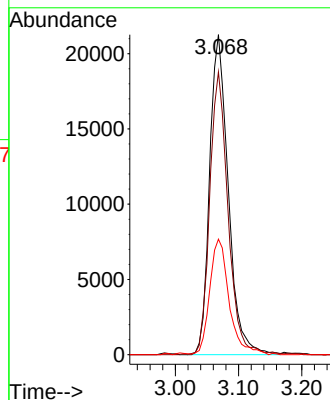
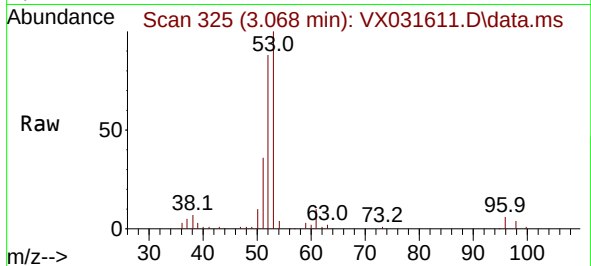
Tgt Ion: 53	Resp: 43534
Ion Ratio	Lower Upper
53 100	
52 86.8	66.9 100.3
51 37.7	30.0 45.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#16

Acetone

Concen: 110.751 ug/l

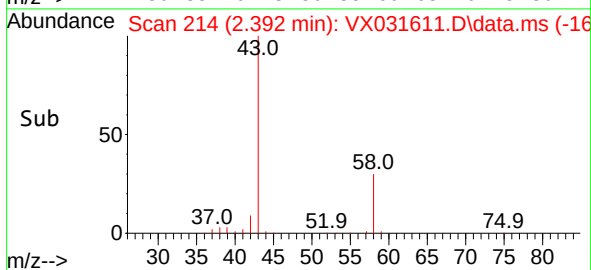
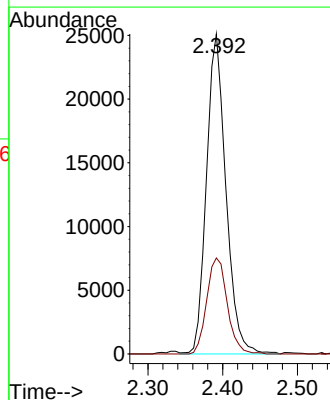
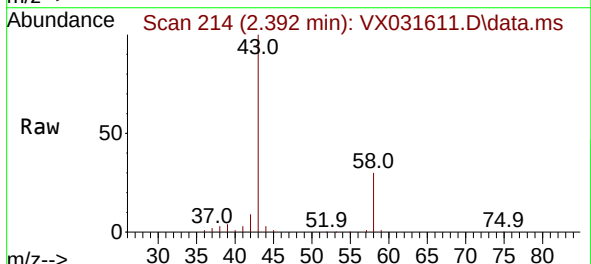
RT: 2.392 min Scan# 214

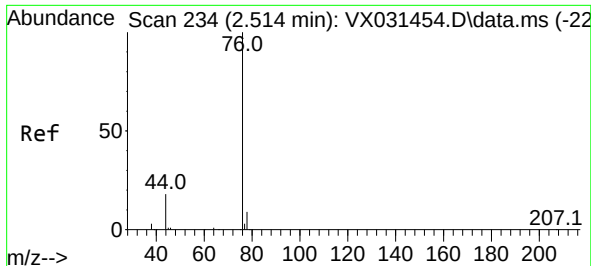
Delta R.T. 0.006 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

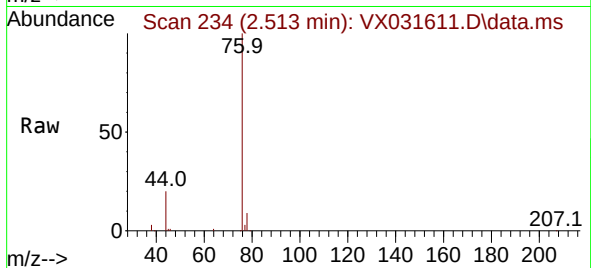
Tgt Ion: 43	Resp: 45374
Ion Ratio	Lower Upper
43 100	
58 30.0	23.8 35.8





#17
Carbon Disulfide
Concen: 15.320 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

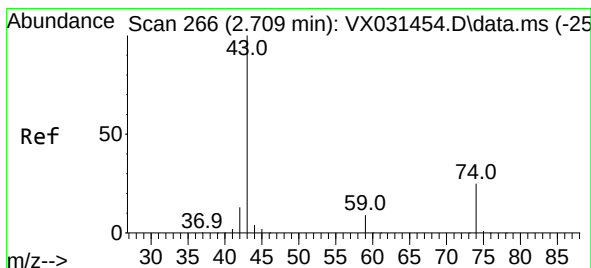
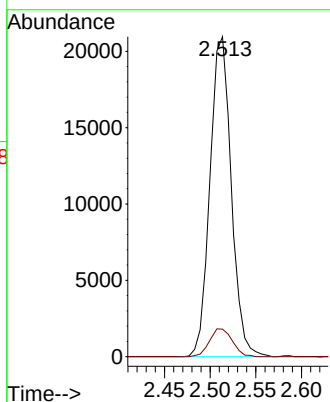
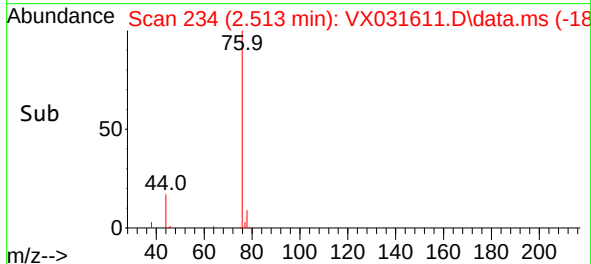
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion: 76 Resp: 3395
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

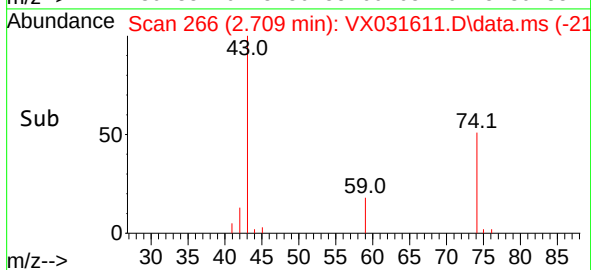
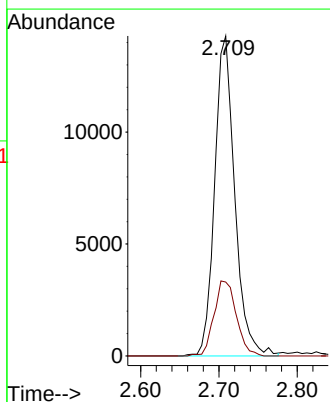
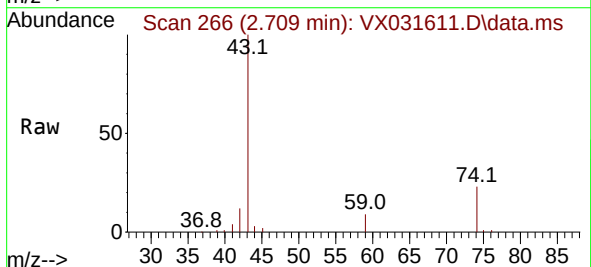
Manual Integrations
APPROVED

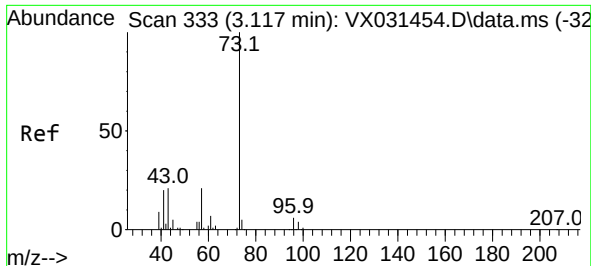
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#18
Methyl Acetate
Concen: 17.603 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion: 43 Resp: 25497
Ion Ratio Lower Upper
43 100
74 26.0 18.6 27.8





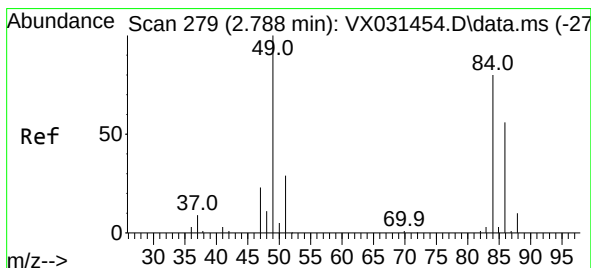
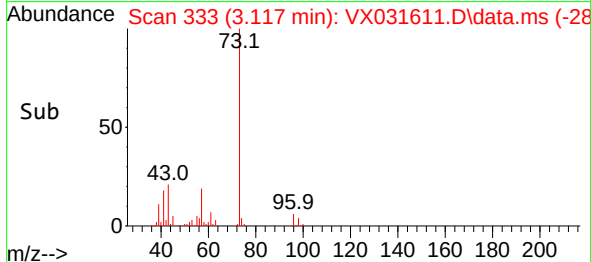
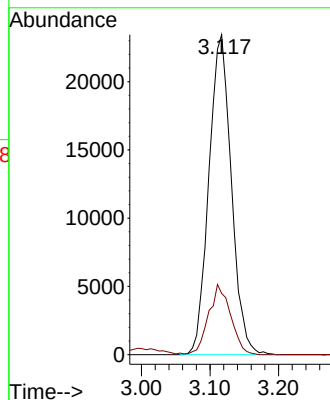
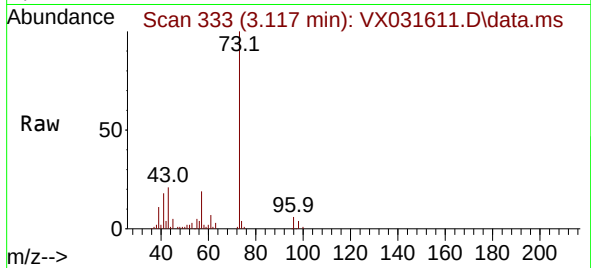
#19
Methyl tert-butyl Ether
Concen: 17.912 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 73 Resp: 5329
Ion Ratio Lower Upper
73 100
57 19.1 17.2 25.8

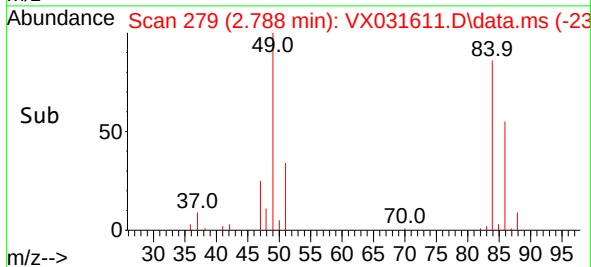
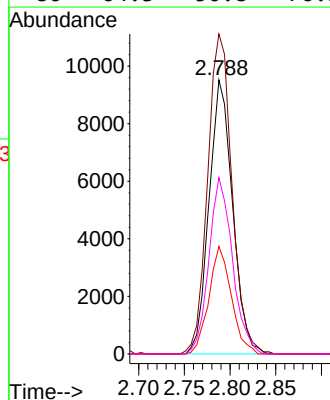
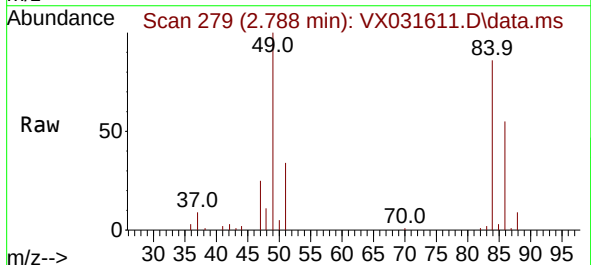
Manual Integrations
APPROVED

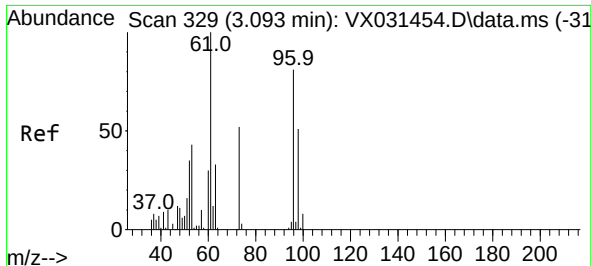
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#20
Methylene Chloride
Concen: 18.246 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

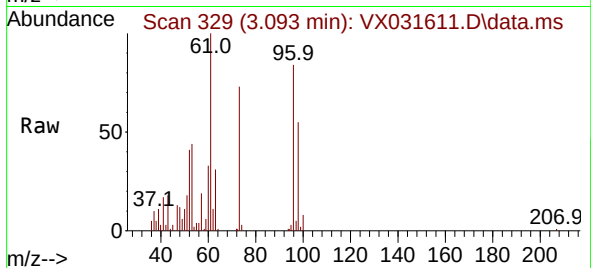
Tgt Ion: 84 Resp: 17086
Ion Ratio Lower Upper
84 100
49 116.8 105.9 158.9
51 39.2 32.2 48.2
86 64.3 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 17.990 ug/l
RT: 3.093 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

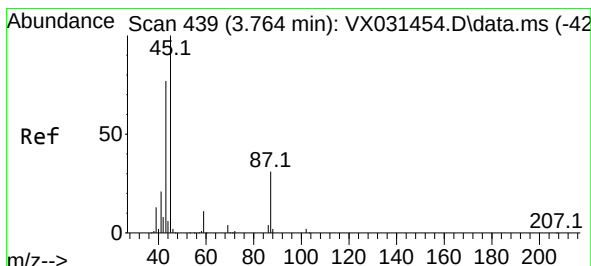
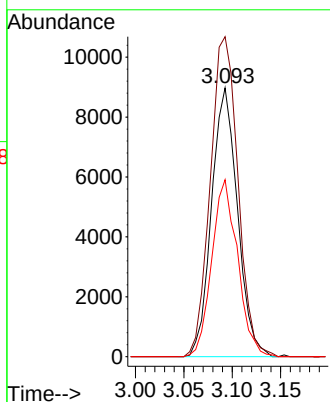
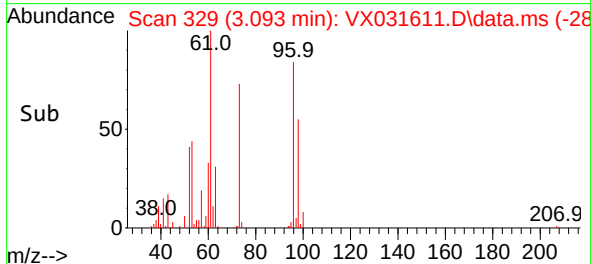
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



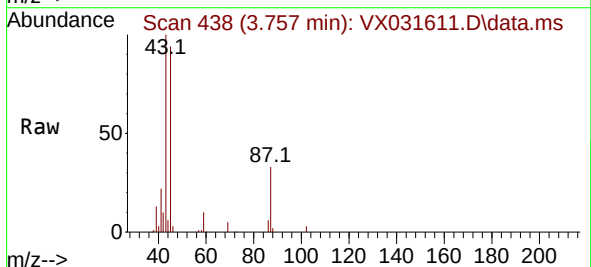
Tgt Ion: 96 Resp: 1671
Ion Ratio Lower Upper
96 100
61 119.0 106.7 160.1
98 65.8 48.7 73.1

Manual Integrations
APPROVED

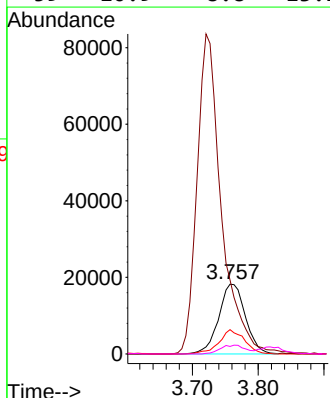
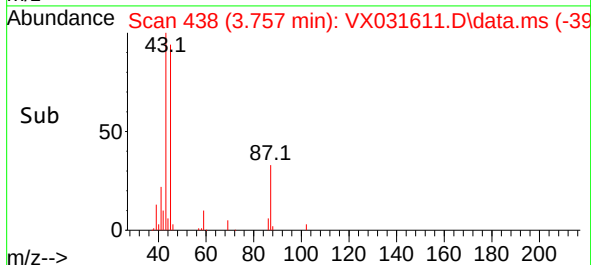
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

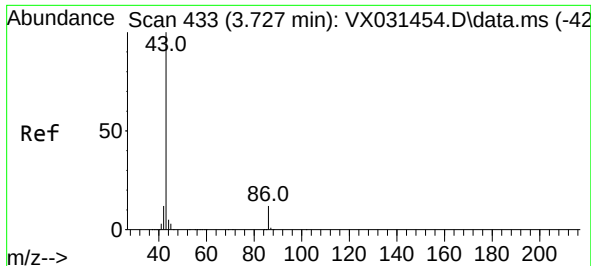


#22
Diisopropyl ether
Concen: 17.727 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



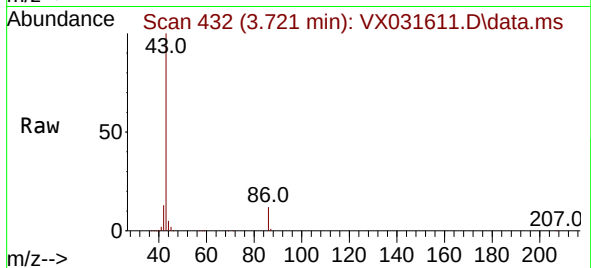
Tgt Ion: 45 Resp: 51501
Ion Ratio Lower Upper
45 100
43 104.1 59.0 88.6#
87 34.8 22.6 33.8#
59 10.9 8.8 13.2





#23
 Vinyl Acetate
 Concen: 87.003 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. -0.006 min
 Lab File: VX031611.D
 Acq: 23 Sep 2022 09:39

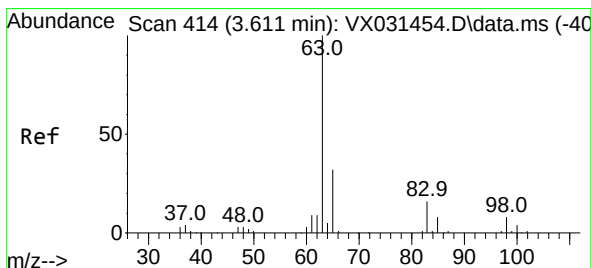
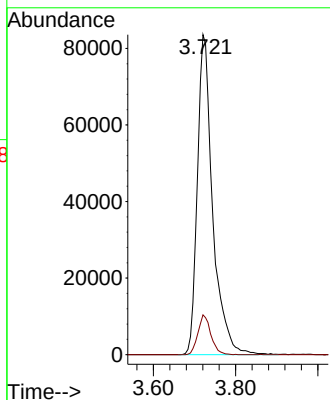
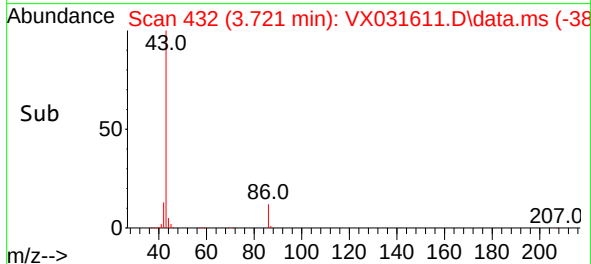
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS04



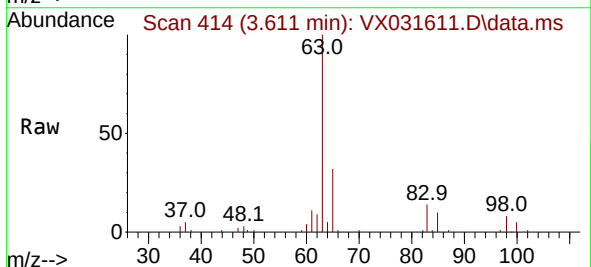
Tgt Ion: 43 Resp: 216164
 Ion Ratio Lower Upper
 43 100
 86 12.5 8.7 13.1

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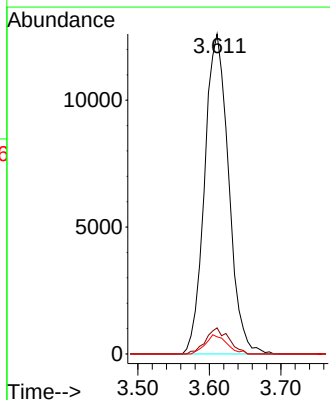
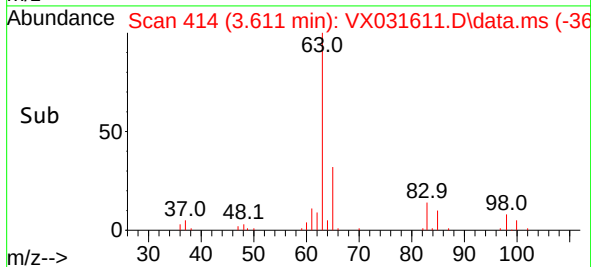
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

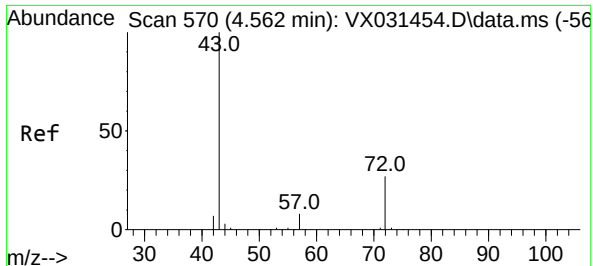


#24
 1,1-Dichloroethane
 Concen: 17.913 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX031611.D
 Acq: 23 Sep 2022 09:39



Tgt Ion: 63 Resp: 29410
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.4
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 90.633 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 43 Resp: 67824

Ion Ratio Lower Upper

43 100

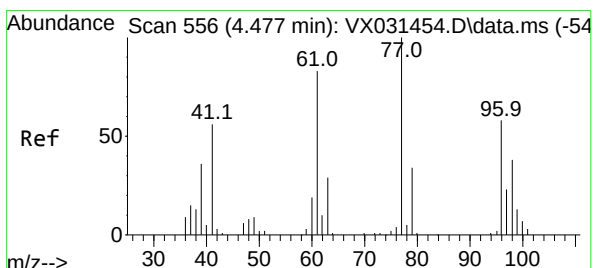
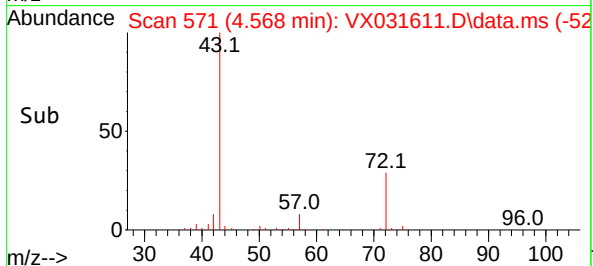
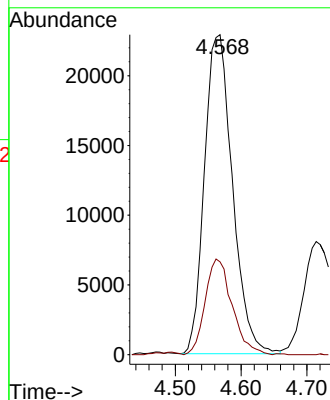
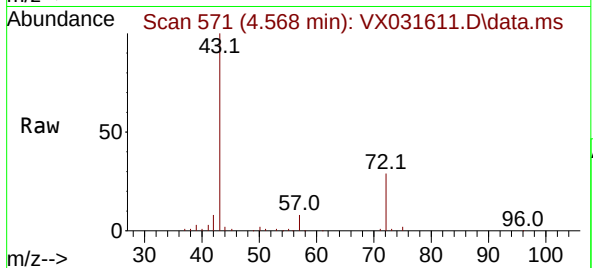
72 28.8 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#26

2,2-Dichloropropane

Concen: 17.137 ug/l

RT: 4.470 min Scan# 555

Delta R.T. -0.007 min

Lab File: VX031611.D

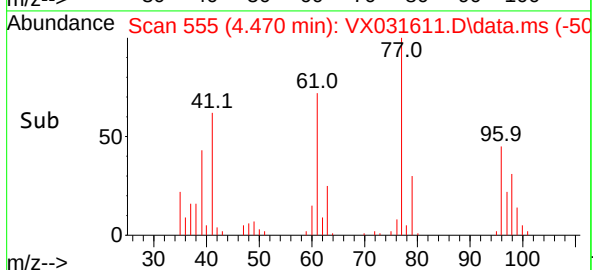
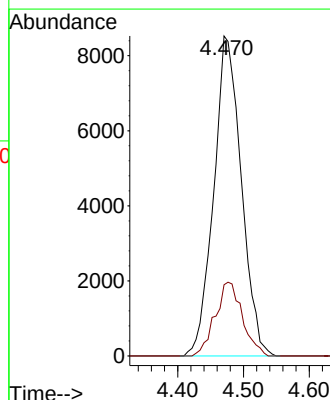
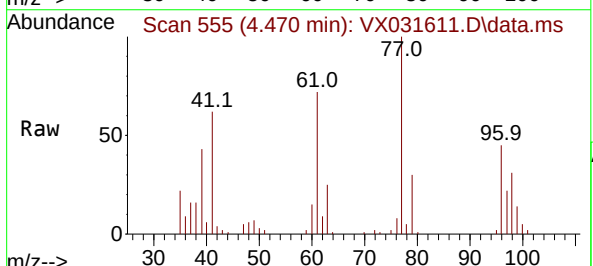
Acq: 23 Sep 2022 09:39

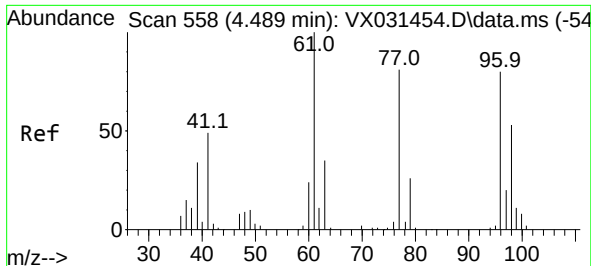
Tgt Ion: 77 Resp: 24853

Ion Ratio Lower Upper

77 100

97 22.7 10.9 32.6





#27

cis-1,2-Dichloroethene

Concen: 17.997 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 96 Resp: 2015

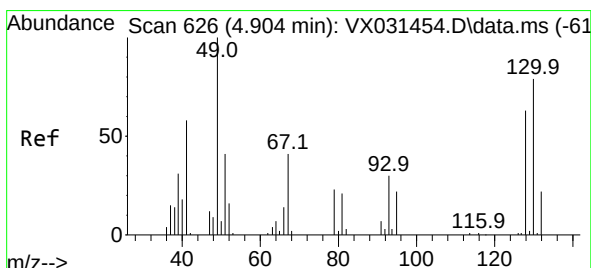
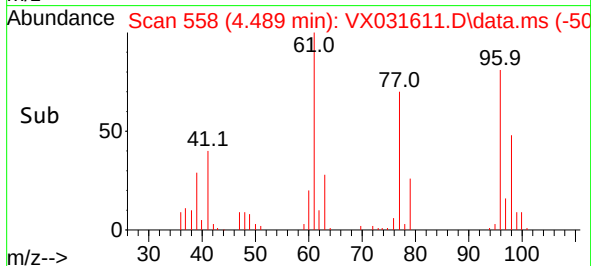
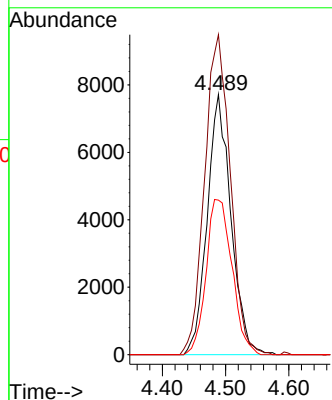
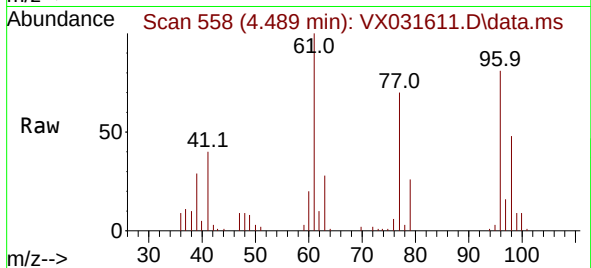
Ion	Ratio	Lower	Upper
96	100		
61	133.1	0.0	305.2
98	64.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#28

Bromochloromethane

Concen: 19.590 ug/l

RT: 4.897 min Scan# 625

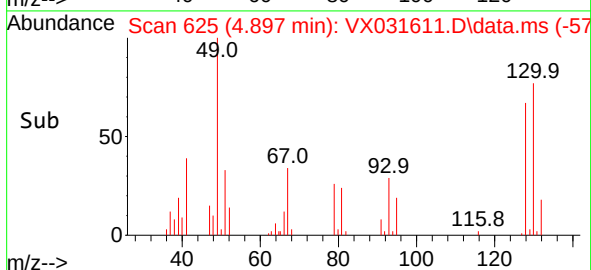
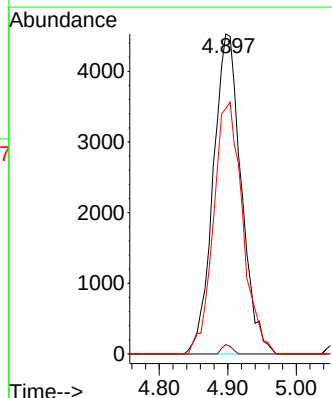
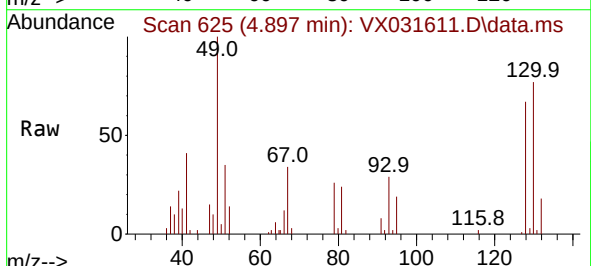
Delta R.T. -0.007 min

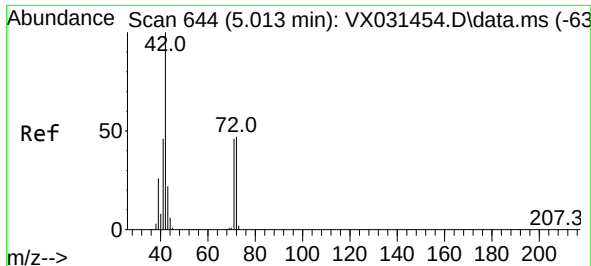
Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Tgt Ion: 49 Resp: 12849

Ion	Ratio	Lower	Upper
49	100		
129	1.1	0.0	3.6
130	81.5	59.0	88.4





#29

Tetrahydrofuran

Concen: 85.827 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

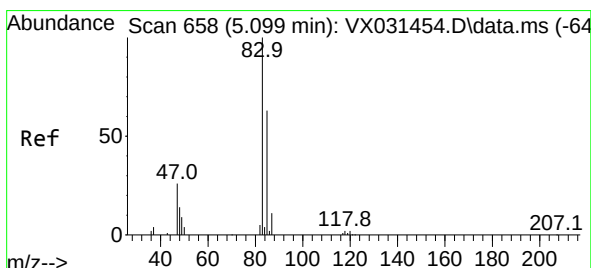
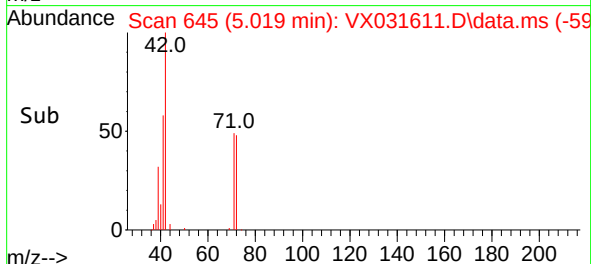
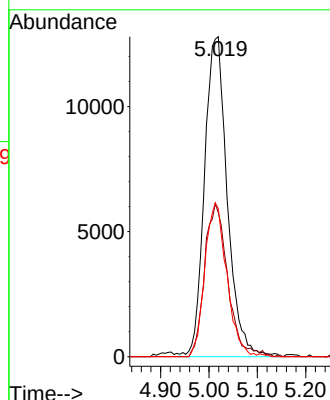
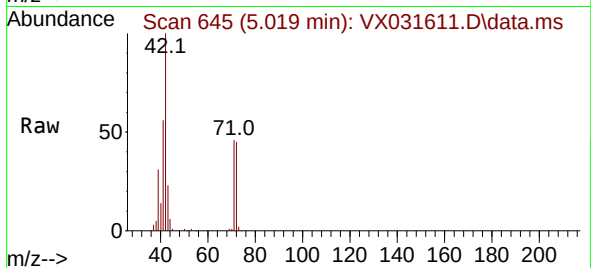
Tgt Ion:	42	Resp:	4188
Ion Ratio	Lower	Upper	
42	100		
72	48.5	36.4	54.6
71	46.2	33.5	50.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#30

Chloroform

Concen: 18.791 ug/l

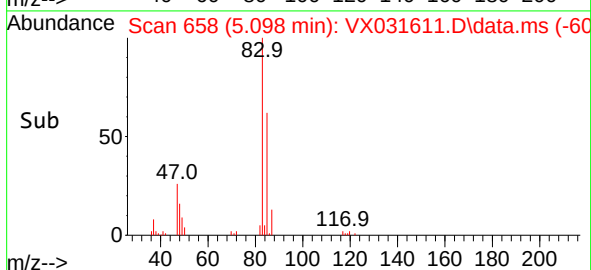
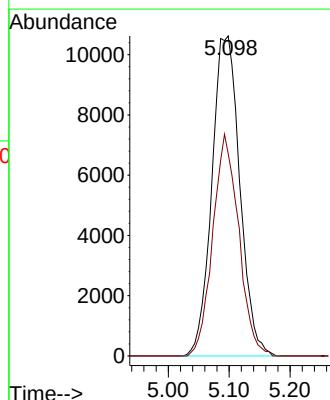
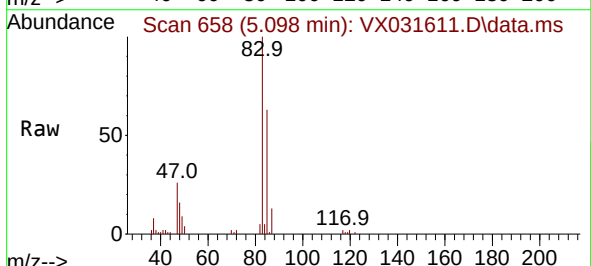
RT: 5.098 min Scan# 658

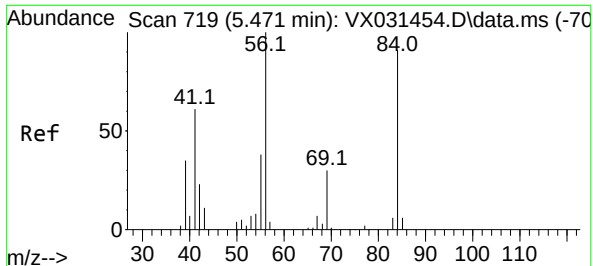
Delta R.T. -0.001 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

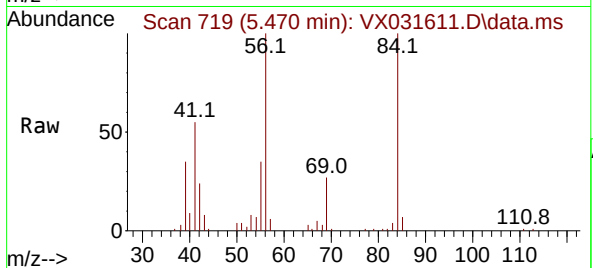
Tgt Ion:	83	Resp:	33837
Ion Ratio	Lower	Upper	
83	100		
85	63.2	52.8	79.2





#31
Cyclohexane
Concen: 17.347 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

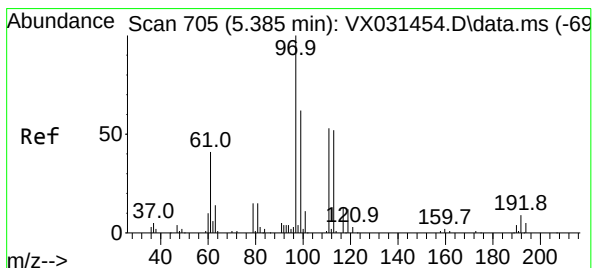
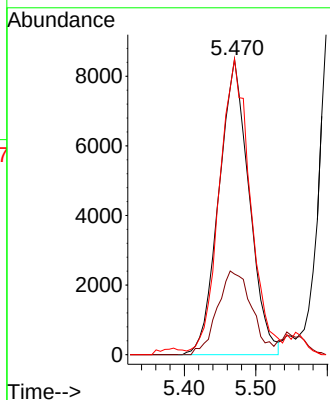
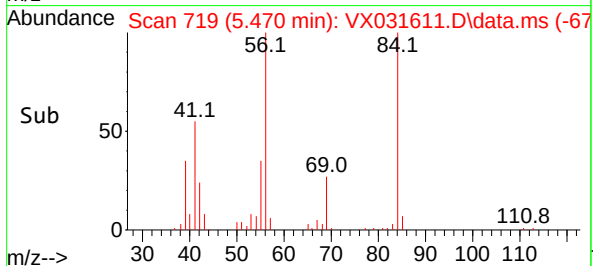
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



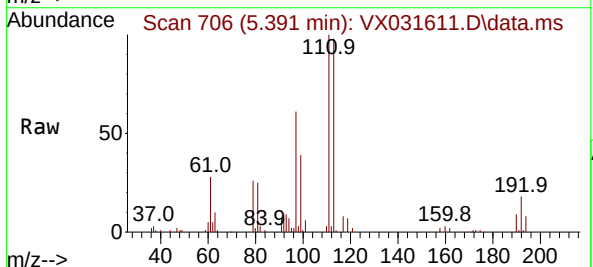
Tgt Ion: 56 Resp: 24939
Ion Ratio Lower Upper
56 100
69 26.5 25.1 37.7
84 98.6 70.2 105.4

Manual Integrations
APPROVED

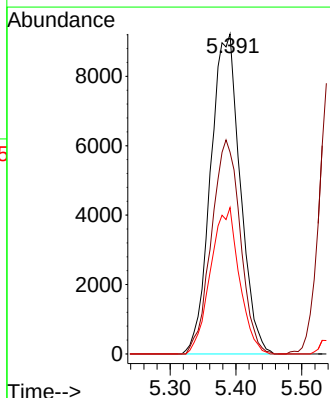
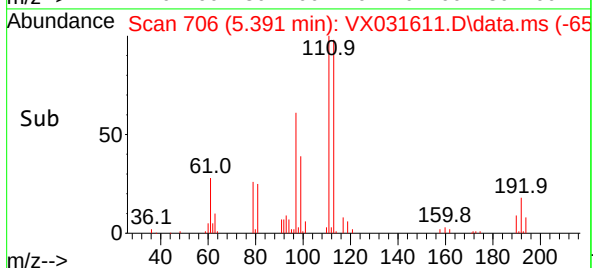
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

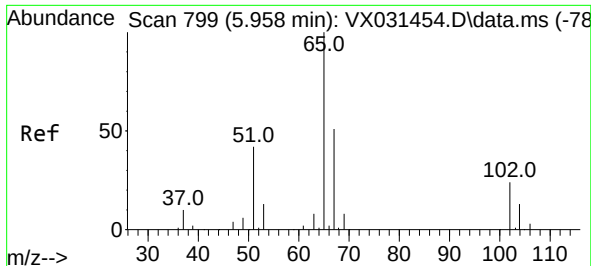


#32
1,1,1-Trichloroethane
Concen: 17.627 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



Tgt Ion: 97 Resp: 28830
Ion Ratio Lower Upper
97 100
99 65.4 51.3 76.9
61 44.4 35.9 53.9





#33

1,2-Dichloroethane-d4

Concen: 50.139 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 65 Resp: 4868

Ion Ratio Lower Upper

65 100

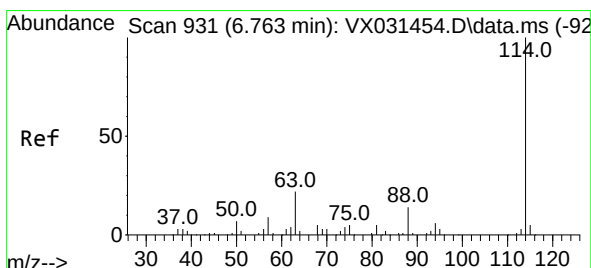
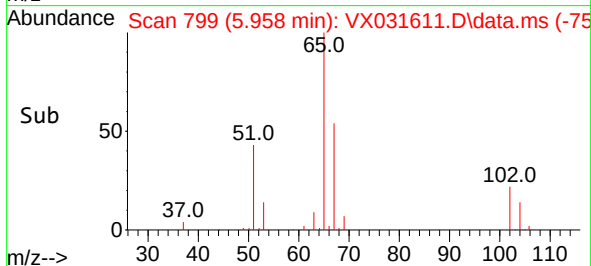
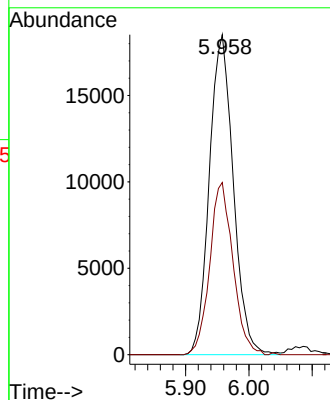
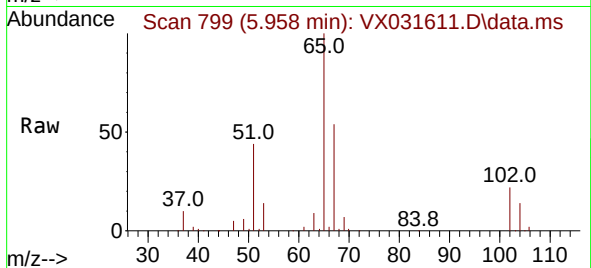
67 52.2 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

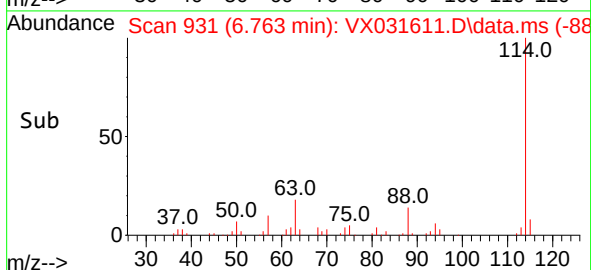
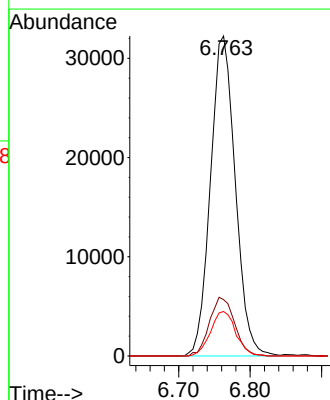
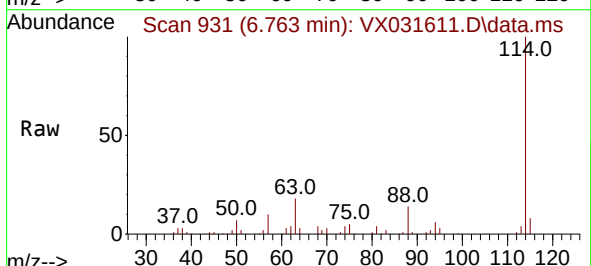
Tgt Ion:114 Resp: 77799

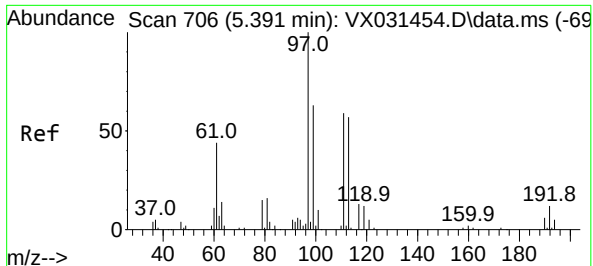
Ion Ratio Lower Upper

114 100

63 17.6 0.0 42.6

88 13.9 0.0 33.0





#35

Dibromofluoromethane

Concen: 53.044 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

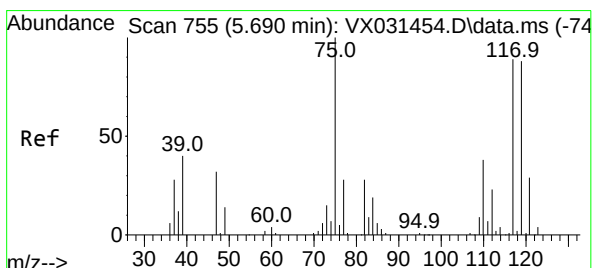
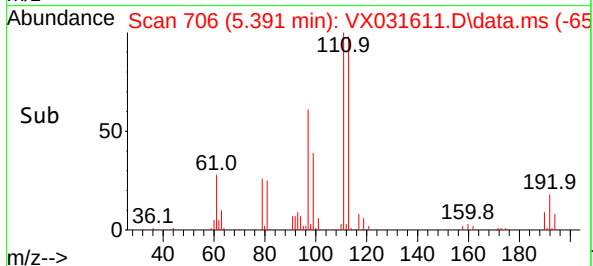
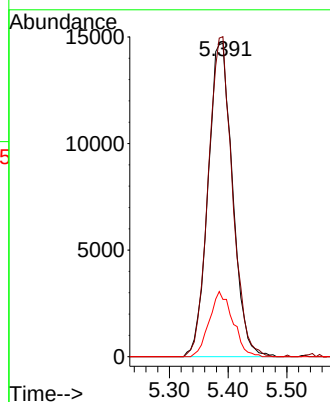
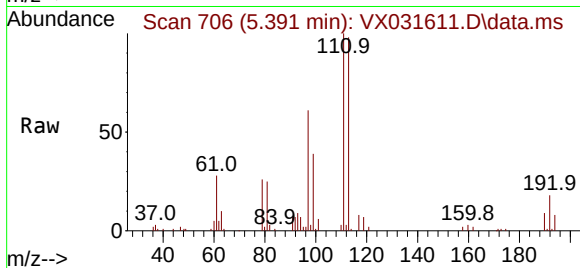
Tgt Ion:	113	Resp:	42619
Ion	Ratio	Lower	Upper
113	100		
111	100.1	82.4	123.6
192	20.1	14.1	21.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#36

1,1-Dichloropropene

Concen: 19.562 ug/l

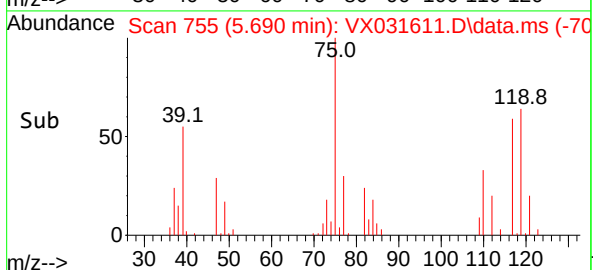
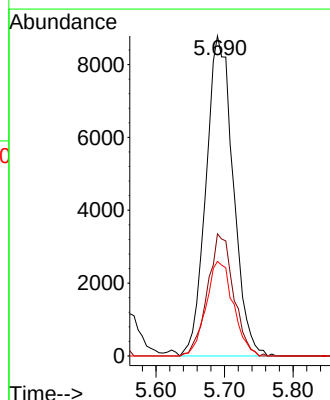
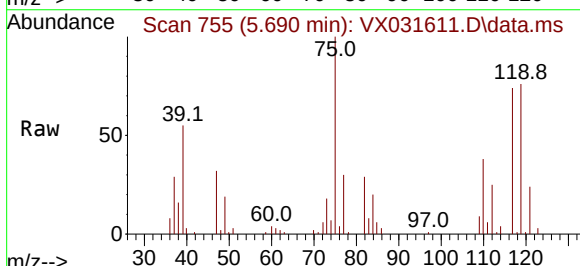
RT: 5.690 min Scan# 755

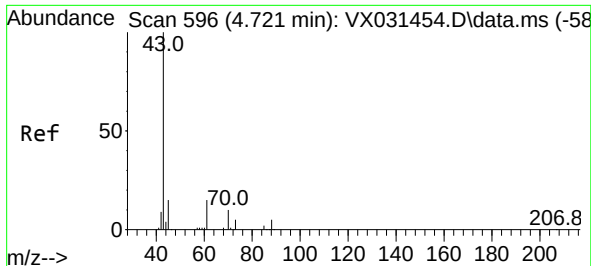
Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Tgt Ion:	75	Resp:	24191
Ion	Ratio	Lower	Upper
75	100		
110	36.6	17.5	52.5
77	29.6	24.9	37.3





#37

Ethyl Acetate

Concen: 16.722 ug/l

RT: 4.714 min Scan# 596

Delta R.T. -0.007 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

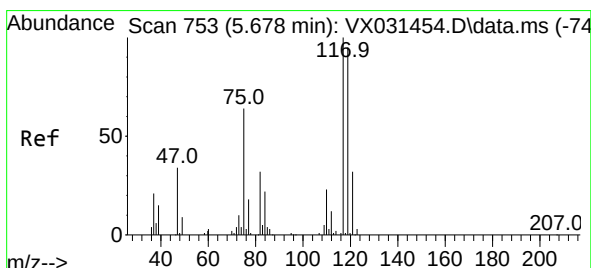
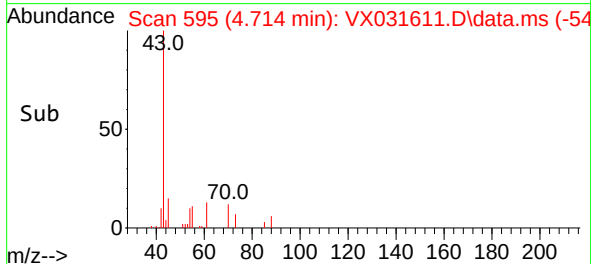
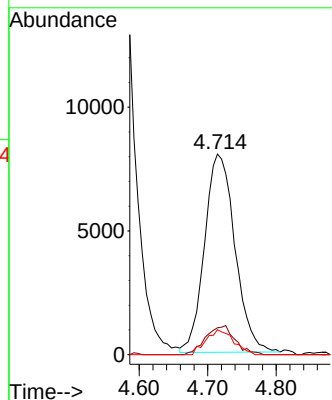
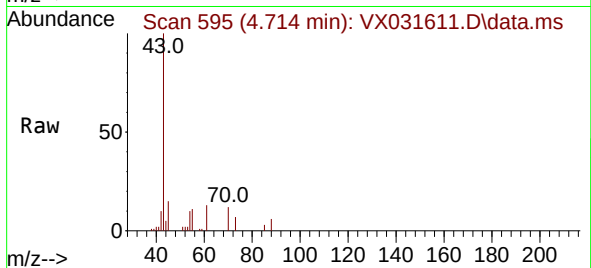
Tgt Ion: 43	Resp: 2466
Ion Ratio	Lower Upper
43 100	
61 14.1	11.1 16.7
70 11.4	8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#38

Carbon Tetrachloride

Concen: 18.308 ug/l

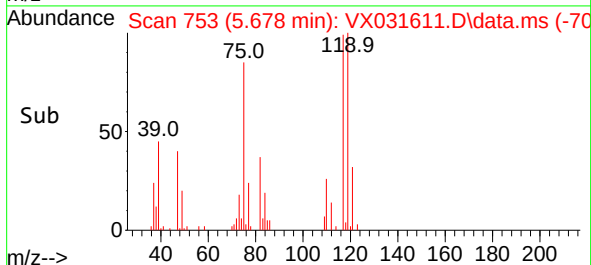
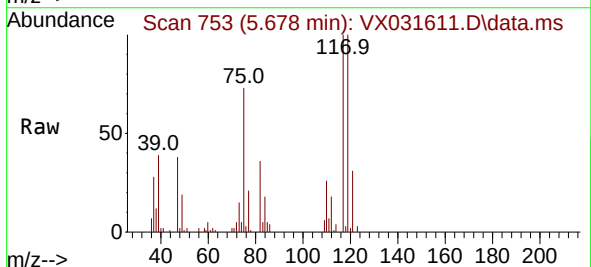
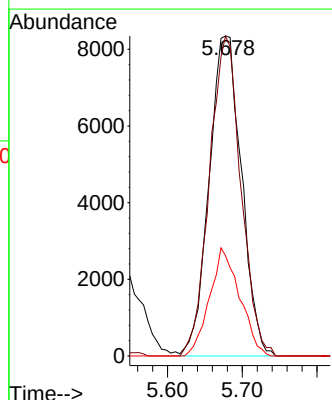
RT: 5.678 min Scan# 753

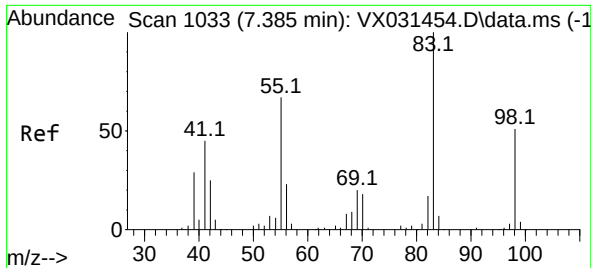
Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

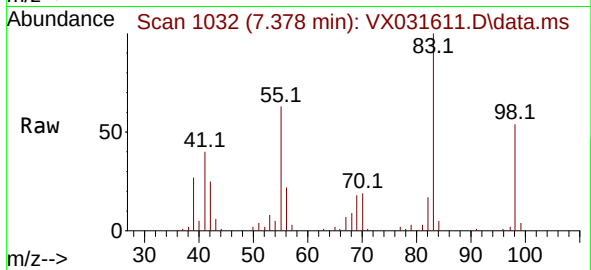
Tgt Ion:117	Resp: 25096
Ion Ratio	Lower Upper
117 100	
119 99.9	74.6 112.0
121 31.4	25.3 37.9





#39
Methylcyclohexane
Concen: 18.784 ug/l
RT: 7.378 min Scan# 1032
Delta R.T. -0.007 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

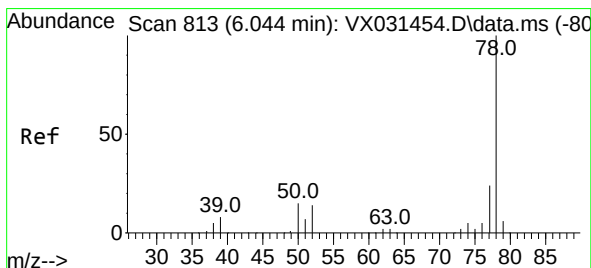
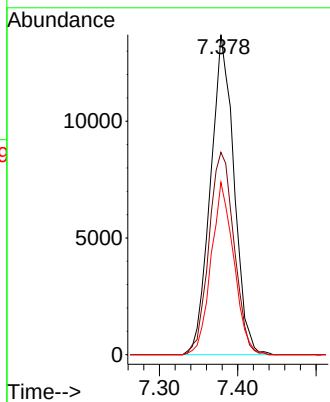
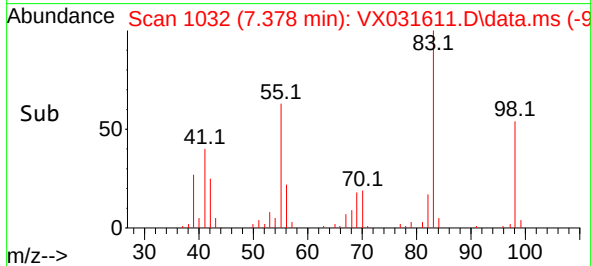
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion: 83 Resp: 2858
Ion Ratio Lower Upper
83 100
55 63.3 61.0 91.4
98 53.9 37.7 56.5

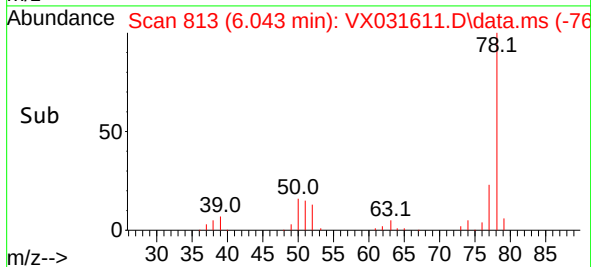
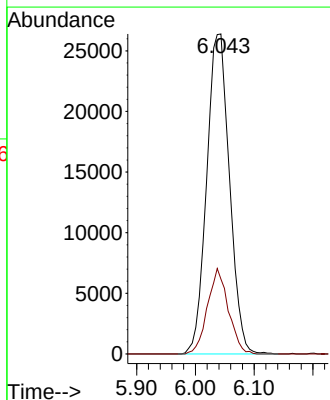
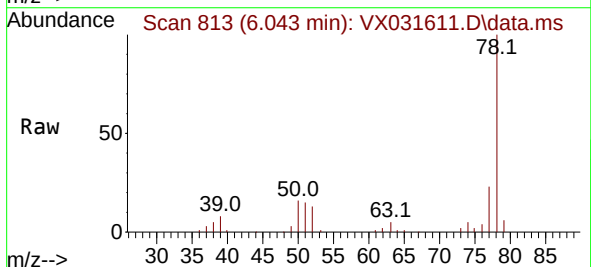
Manual Integrations
APPROVED

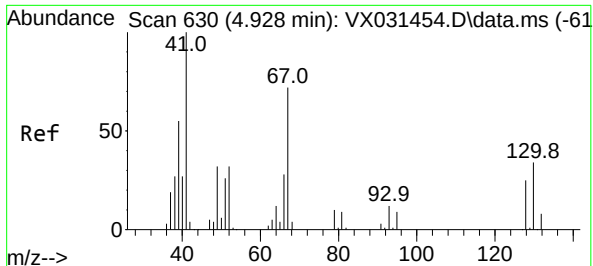
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#40
Benzene
Concen: 19.294 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

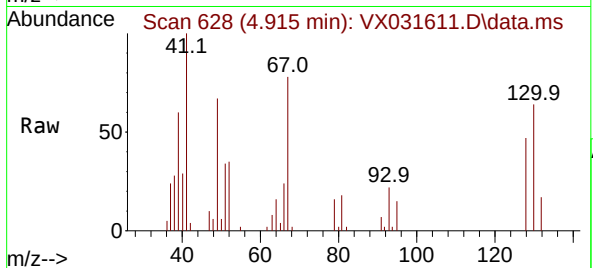
Tgt Ion: 78 Resp: 71183
Ion Ratio Lower Upper
78 100
77 23.4 18.7 28.1





#41
Methacrylonitrile
Concen: 17.880 ug/l
RT: 4.915 min Scan# 61
Delta R.T. -0.013 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

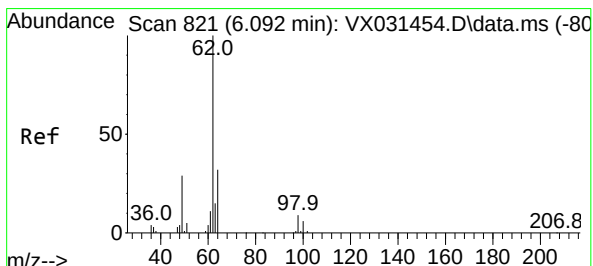
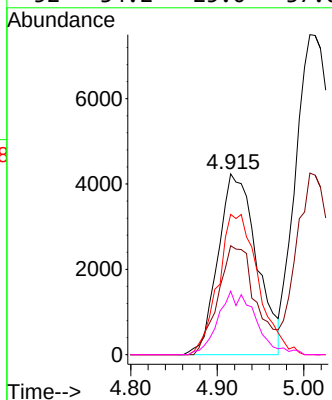
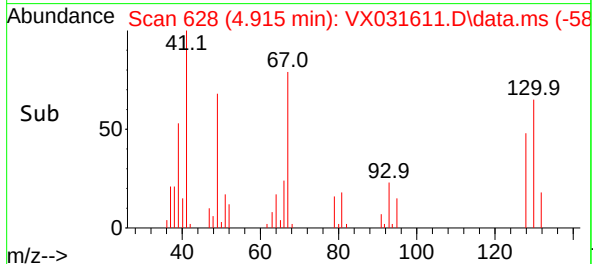
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



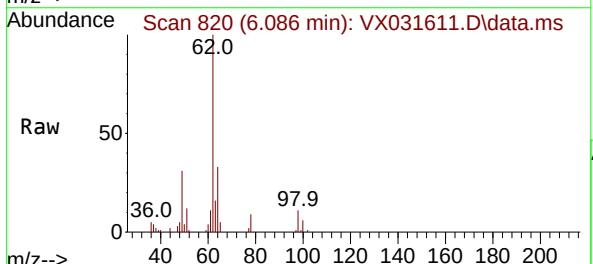
Tgt Ion: 41 Resp: 1313
Ion Ratio Lower Upper
41 100
39 59.1 45.0 67.6
67 79.8 58.2 87.4
52 34.2 25.0 37.6

Manual Integrations
APPROVED

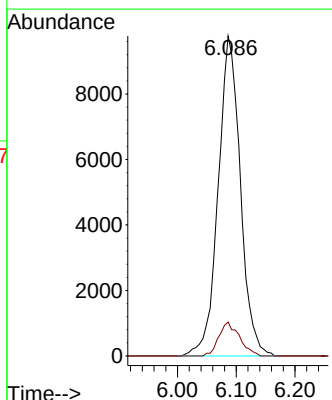
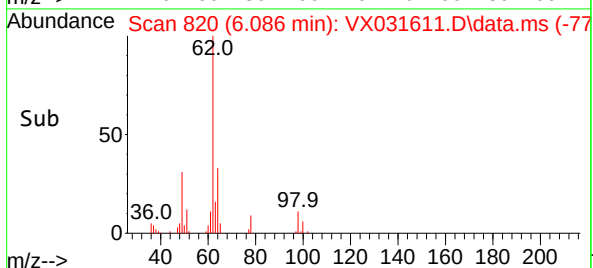
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

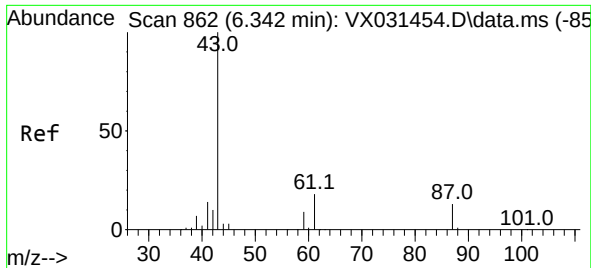


#42
1,2-Dichloroethane
Concen: 18.873 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



Tgt Ion: 62 Resp: 25665
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.8





#43

Isopropyl Acetate

Concen: 17.974 ug/l

RT: 6.342 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

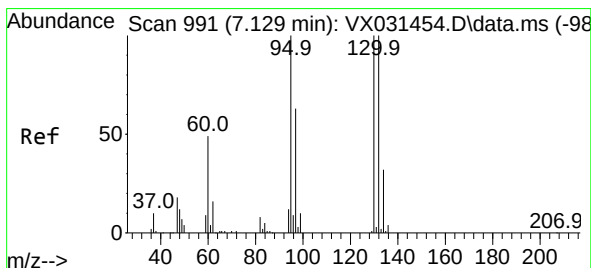
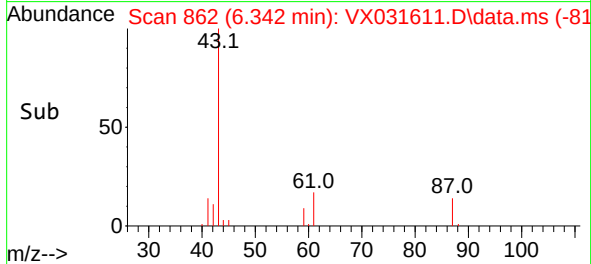
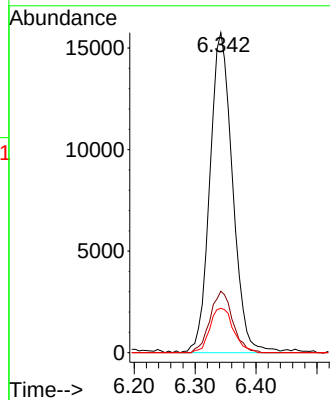
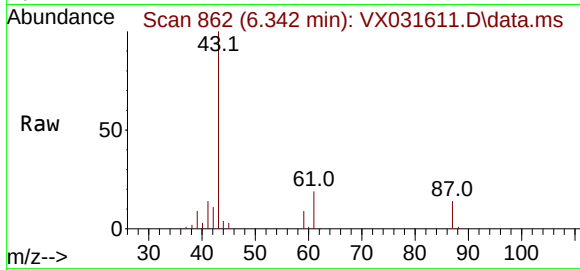
Tgt Ion:	43	Resp:	40750
Ion	Ratio	Lower	Upper
43	100		
61	19.2	15.3	22.9
87	14.5	10.6	15.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#44

Trichloroethene

Concen: 19.851 ug/l

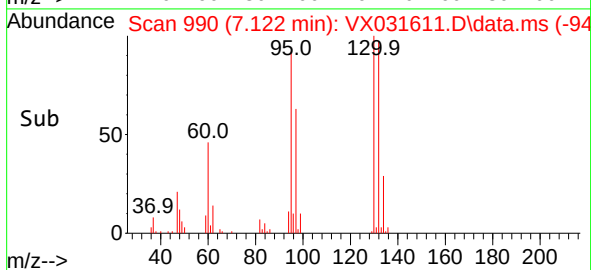
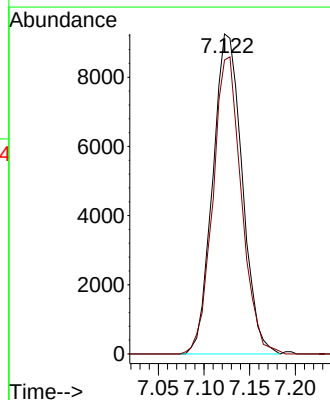
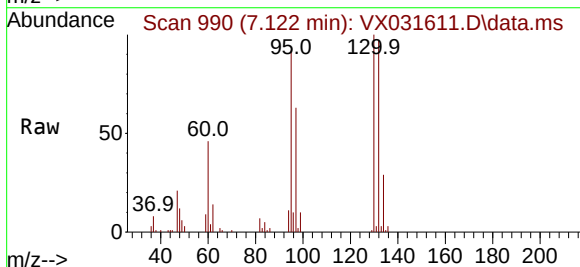
RT: 7.122 min Scan# 990

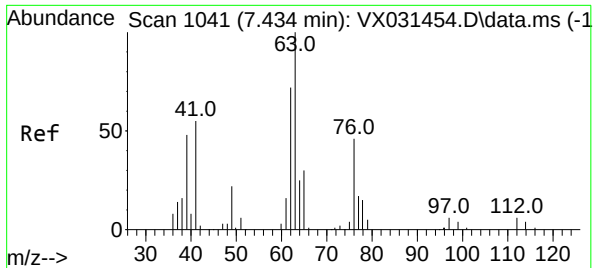
Delta R.T. -0.007 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Tgt Ion:	130	Resp:	20765
Ion	Ratio	Lower	Upper
130	100		
95	91.9	0.0	206.8





#45

1,2-Dichloropropane

Concen: 18.803 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 63 Resp: 17438

Ion Ratio Lower Upper

63 100

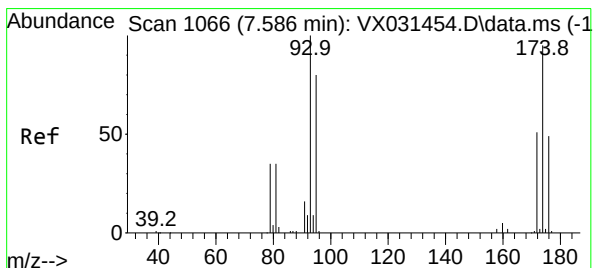
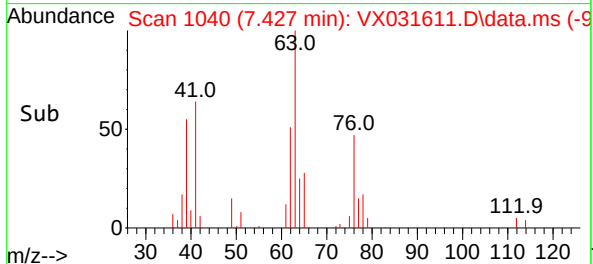
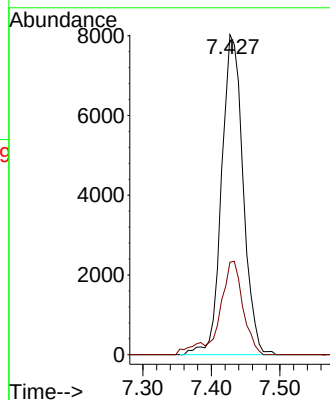
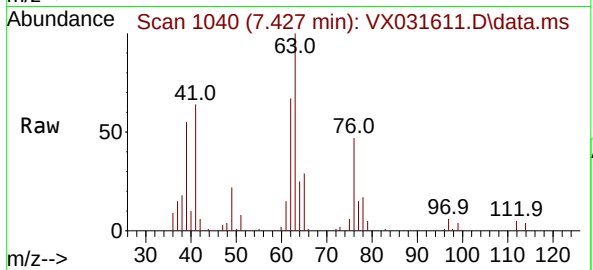
65 28.9 26.6 39.8

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#46

Dibromomethane

Concen: 19.217 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

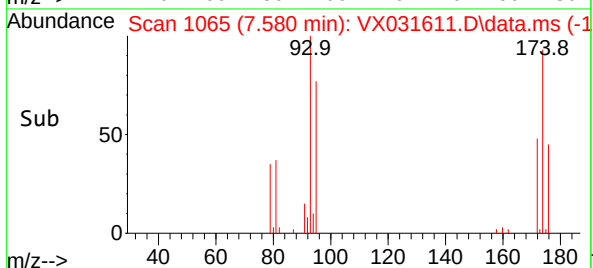
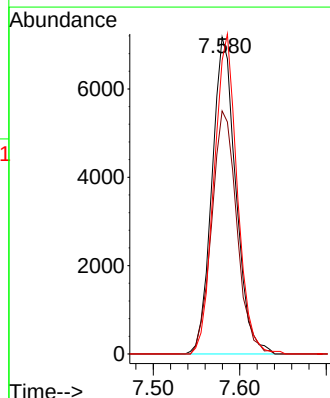
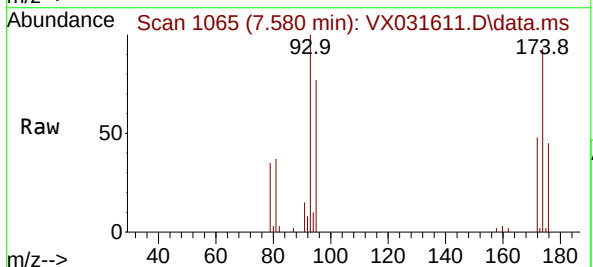
Tgt Ion: 93 Resp: 13718

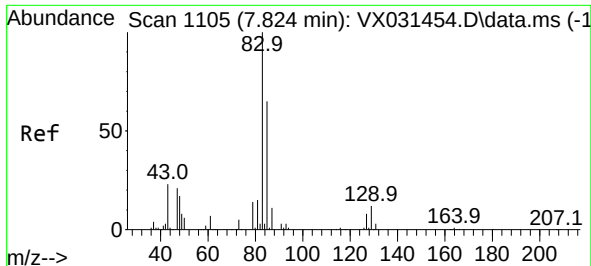
Ion Ratio Lower Upper

93 100

95 80.5 65.5 98.3

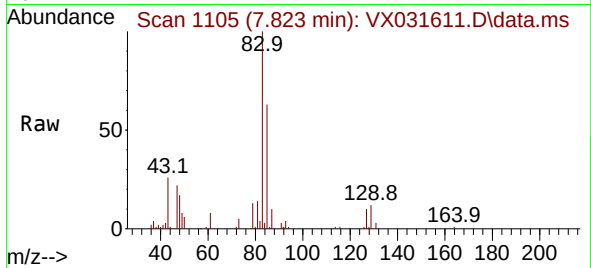
174 98.4 67.6 101.4





#47
Bromodichloromethane
Concen: 18.455 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

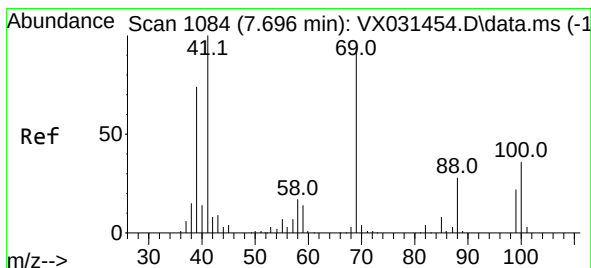
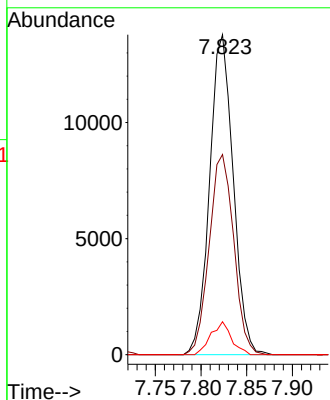
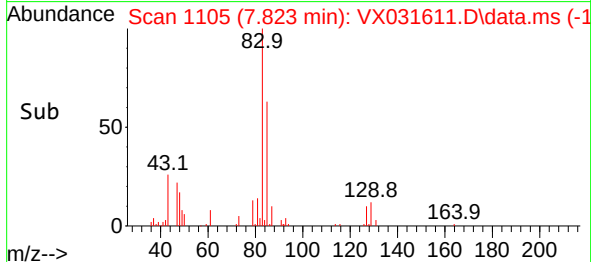
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



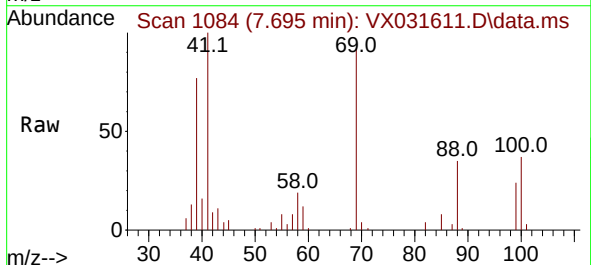
Tgt Ion: 83 Resp: 24770
Ion Ratio Lower Upper
83 100
85 62.5 51.0 76.6
127 10.3 7.0 10.6

Manual Integrations
APPROVED

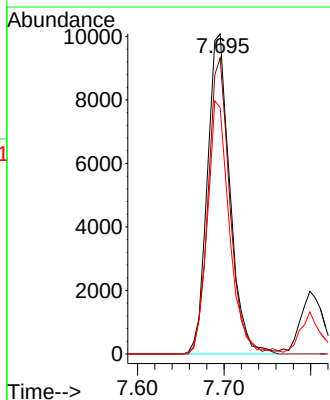
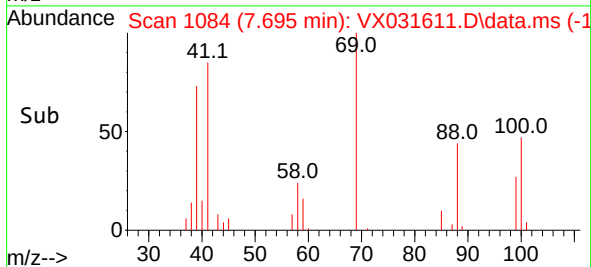
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

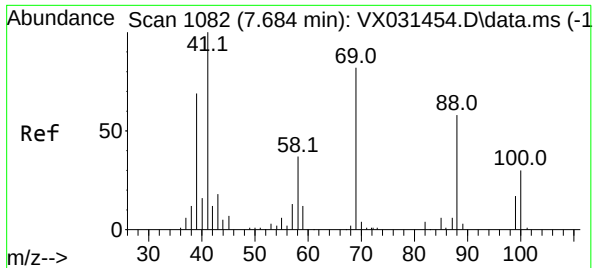


#48
Methyl methacrylate
Concen: 17.593 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



Tgt Ion: 41 Resp: 18225
Ion Ratio Lower Upper
41 100
69 88.9 64.6 96.8
39 77.9 51.4 77.0#





#49

1,4-Dioxane

Concen: 411.167 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. 0.011 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 88 Resp: 972

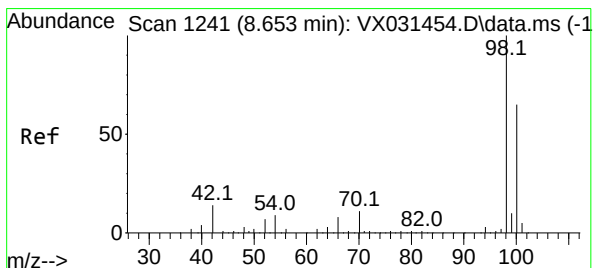
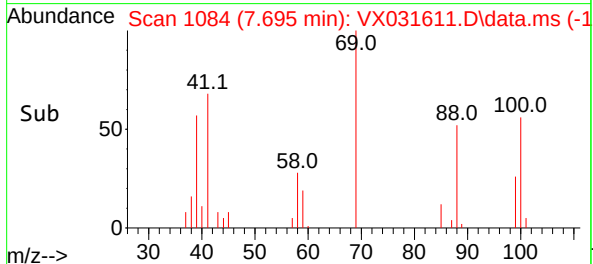
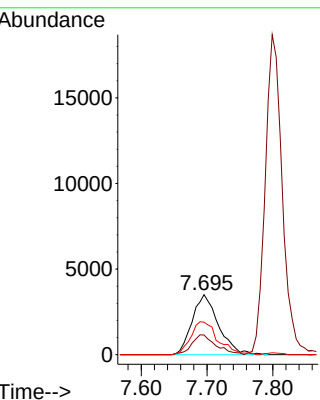
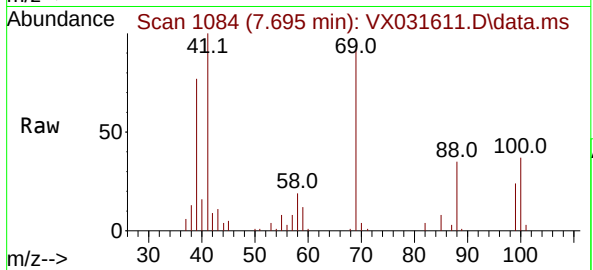
Ion	Ratio	Lower	Upper
88	100		
43	30.5	27.1	40.7
58	56.6	53.9	80.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#50

Toluene-d8

Concen: 50.457 ug/l

RT: 8.646 min Scan# 1240

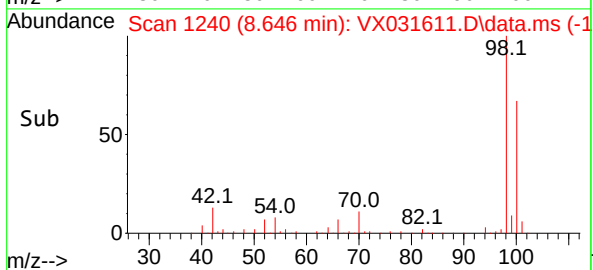
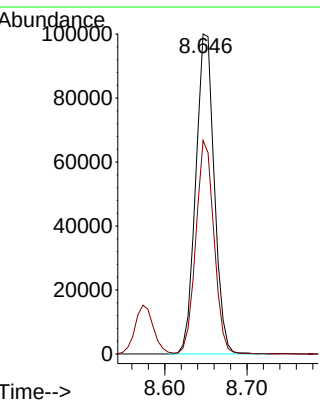
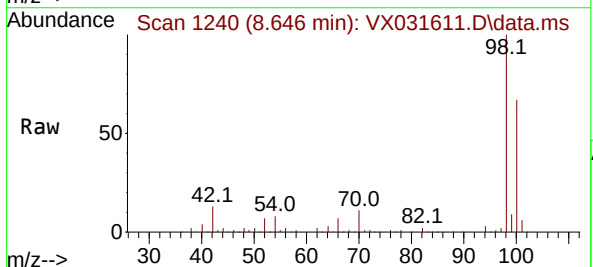
Delta R.T. -0.007 min

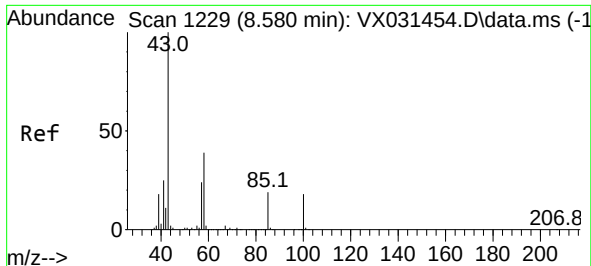
Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Tgt Ion: 98 Resp: 156395

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.5	78.7





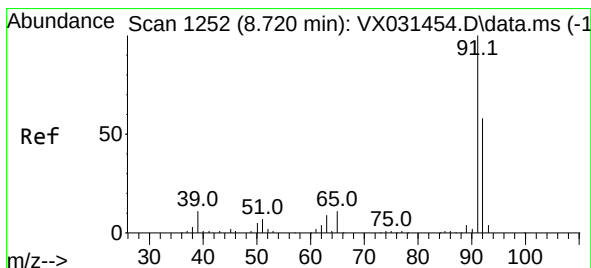
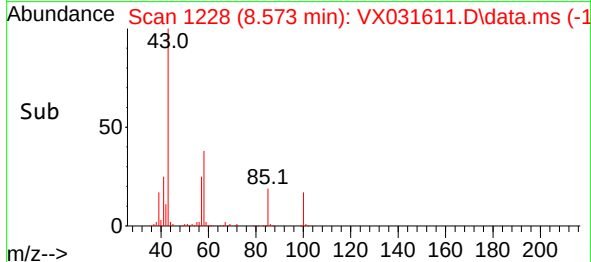
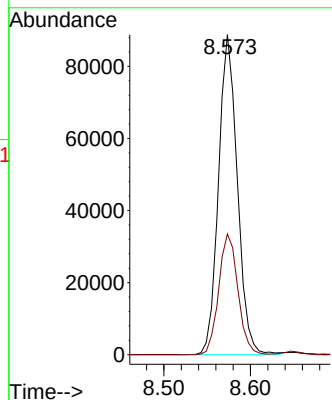
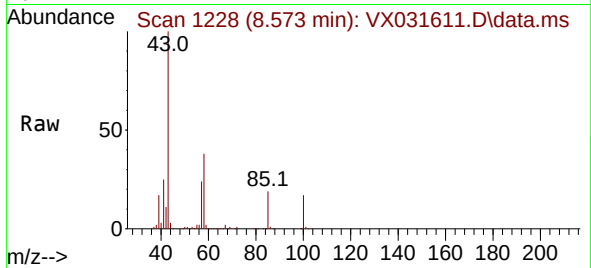
#51
4-Methyl-2-Pentanone
Concen: 92.025 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.007 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 43 Resp: 13421
Ion Ratio Lower Upper
43 100
58 38.4 30.6 46.0

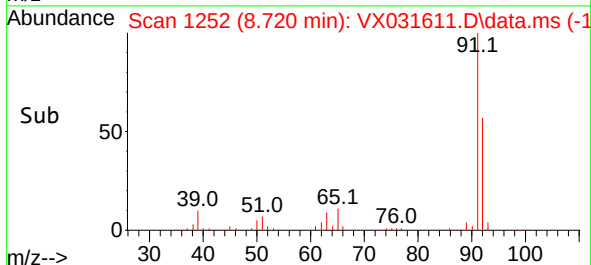
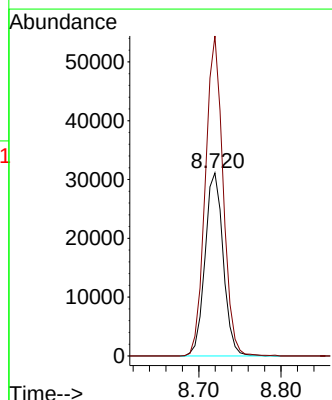
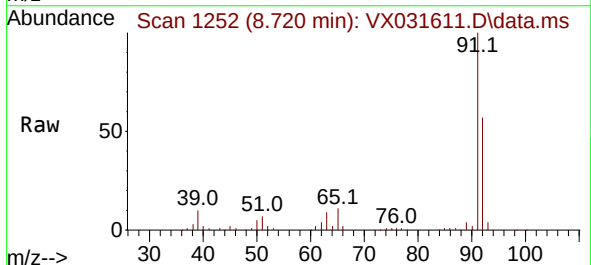
Manual Integrations
APPROVED

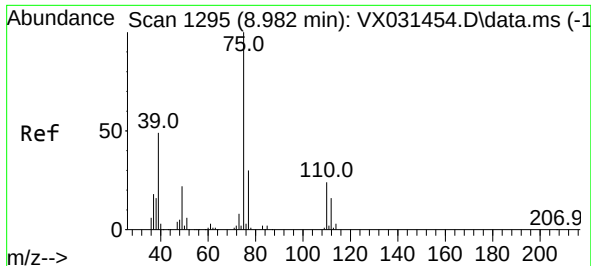
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#52
Toluene
Concen: 19.876 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion: 92 Resp: 47824
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





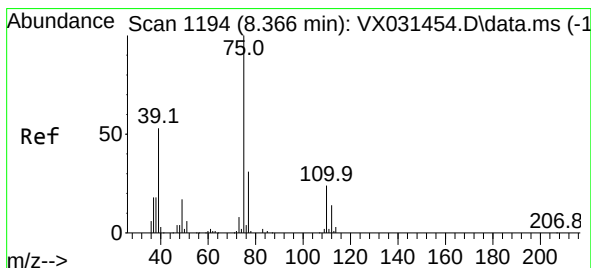
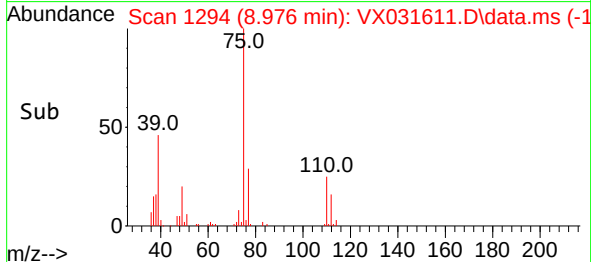
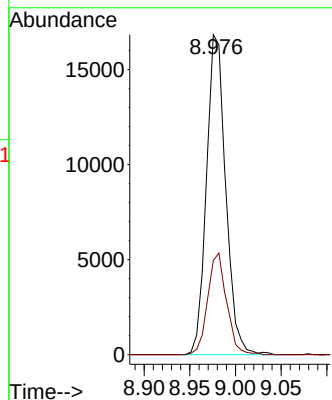
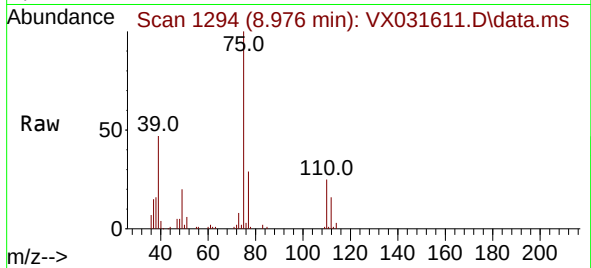
#53
t-1,3-Dichloropropene
Concen: 17.770 ug/l
RT: 8.976 min Scan# 1295
Delta R.T. -0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 75 Resp: 24680
Ion Ratio Lower Upper
75 100
77 29.4 24.8 37.2

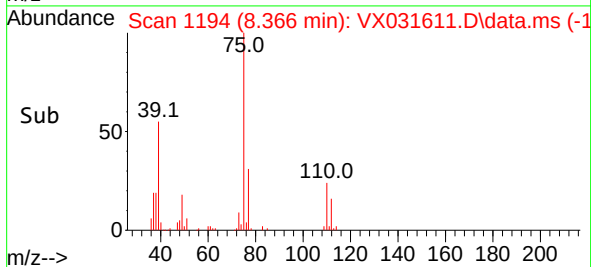
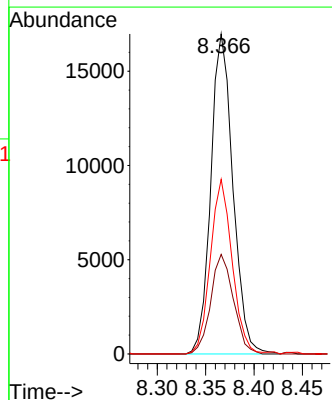
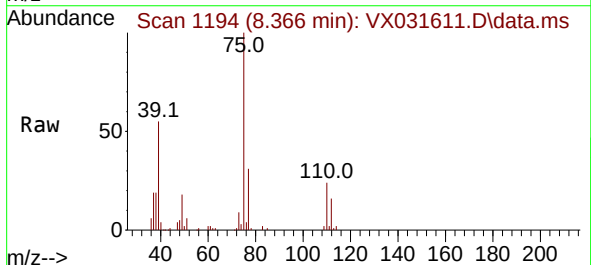
Manual Integrations
APPROVED

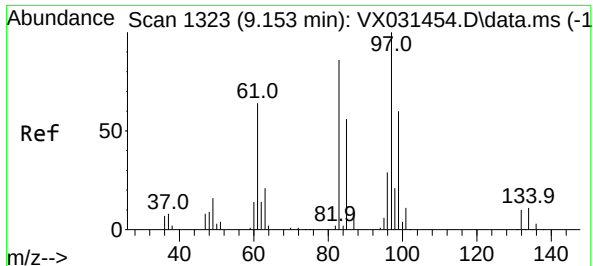
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#54
cis-1,3-Dichloropropene
Concen: 17.775 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion: 75 Resp: 26999
Ion Ratio Lower Upper
75 100
77 31.1 24.4 36.6
39 54.6 43.7 65.5





#55

1,1,2-Trichloroethane

Concen: 19.359 ug/l

RT: 9.152 min Scan# 1323

Delta R.T. -0.001 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

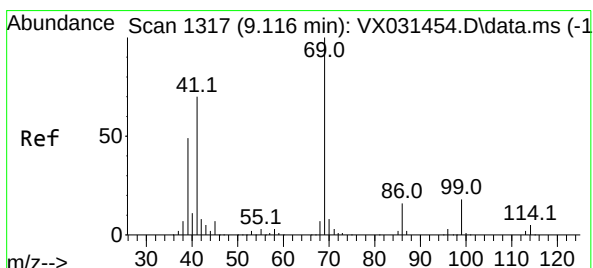
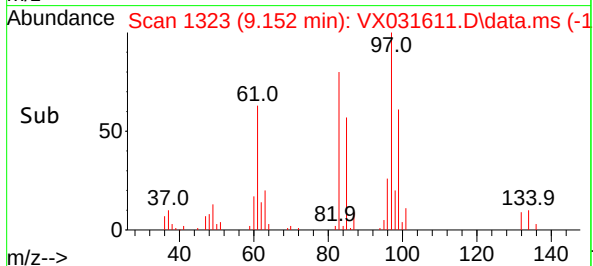
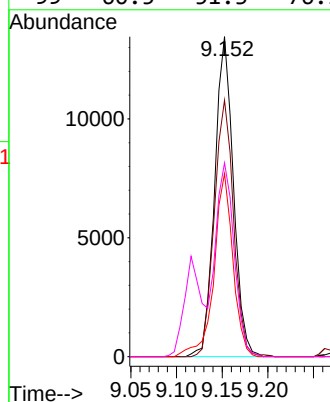
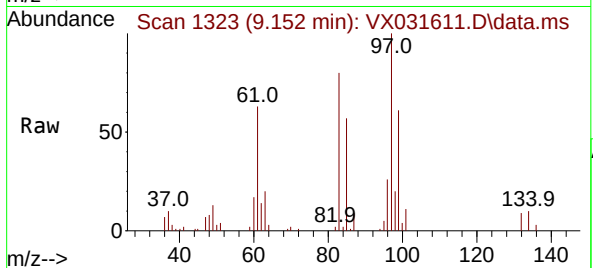
Tgt Ion	Ratio	Lower	Upper
97	100		
83	80.2	69.0	103.6
85	57.2	44.1	66.1
99	60.5	51.3	76.9

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#56

Ethyl methacrylate

Concen: 19.226 ug/l

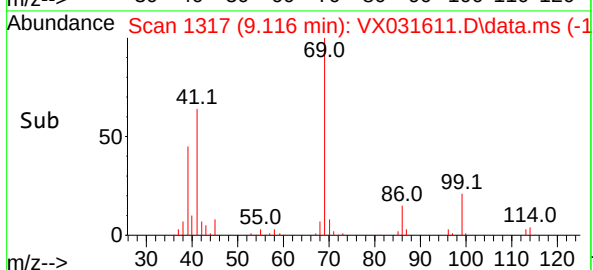
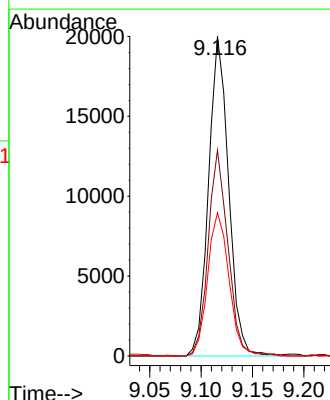
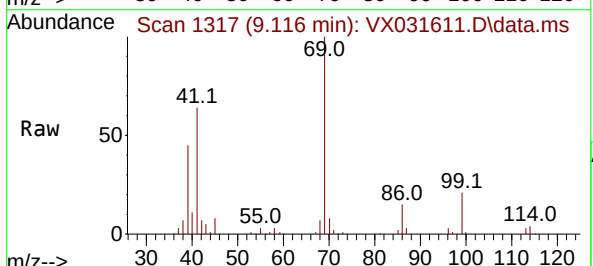
RT: 9.116 min Scan# 1317

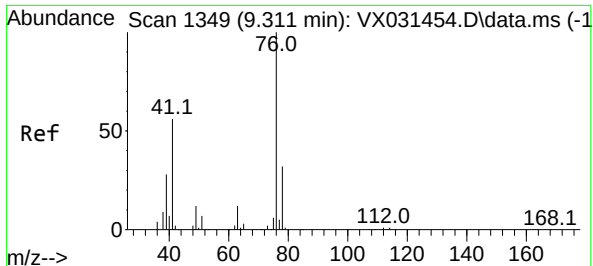
Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Tgt Ion	Ratio	Lower	Upper
69	100		
41	63.4	54.2	81.4
39	48.0	34.2	51.2





#57

1,3-Dichloropropane

Concen: 19.566 ug/l

RT: 9.311 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 76 Resp: 3183

Ion Ratio Lower Upper

76 100

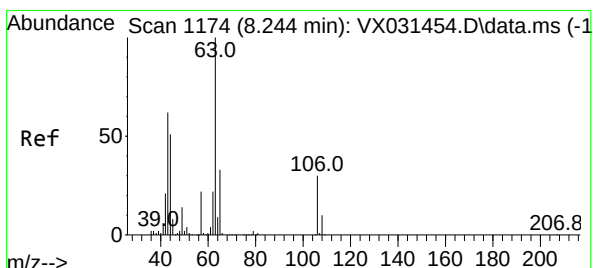
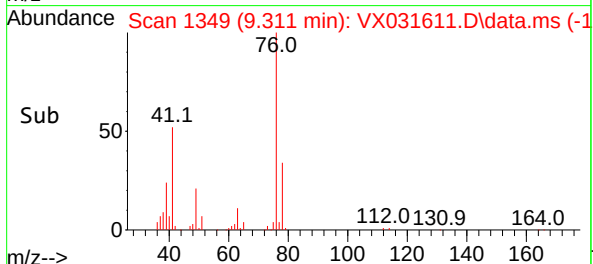
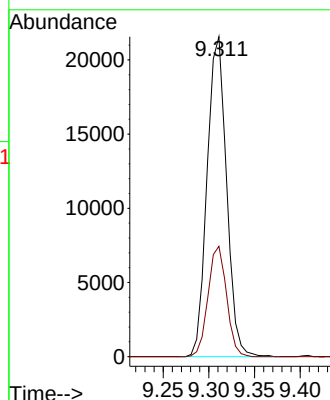
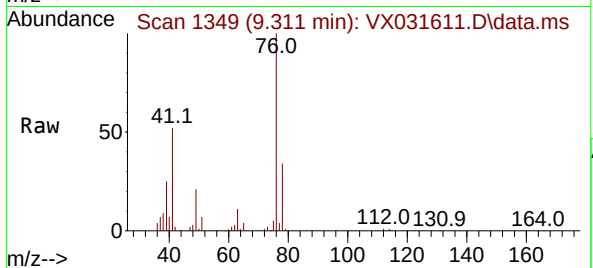
78 32.9 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.602 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX031611.D

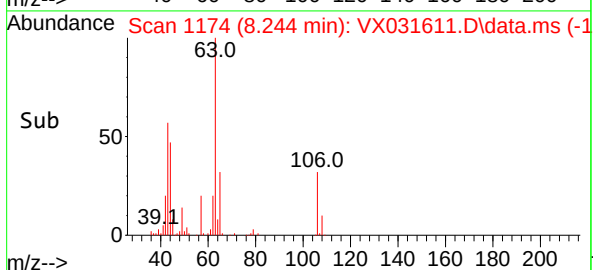
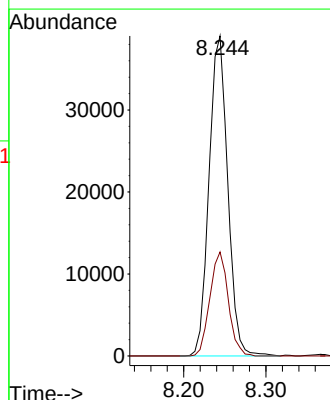
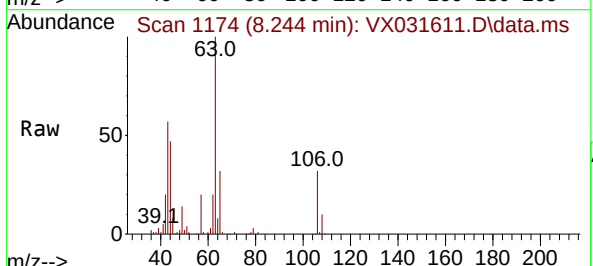
Acq: 23 Sep 2022 09:39

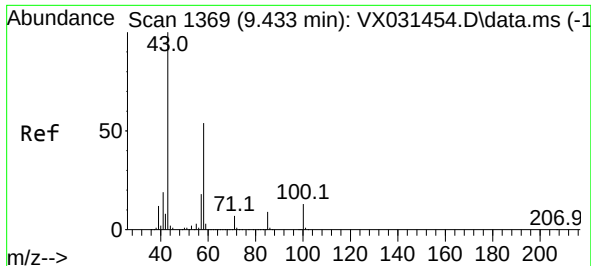
Tgt Ion: 63 Resp: 61652

Ion Ratio Lower Upper

63 100

106 32.0 22.6 34.0





#59

2-Hexanone

Concen: 97.177 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

Tgt Ion: 43 Resp: 106439

Ion Ratio Lower Upper

43 100

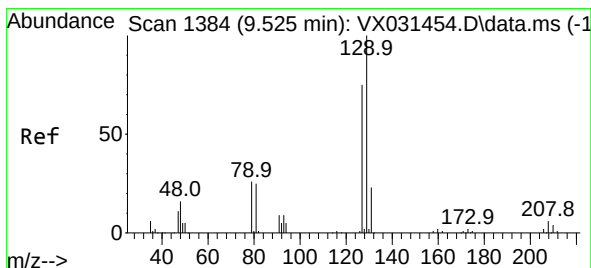
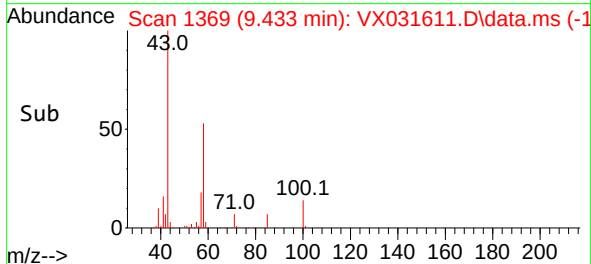
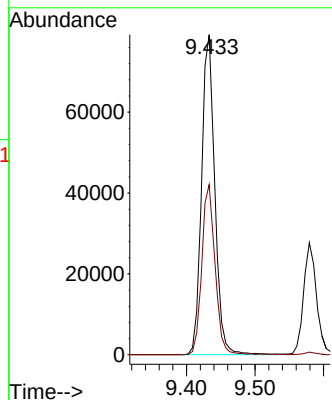
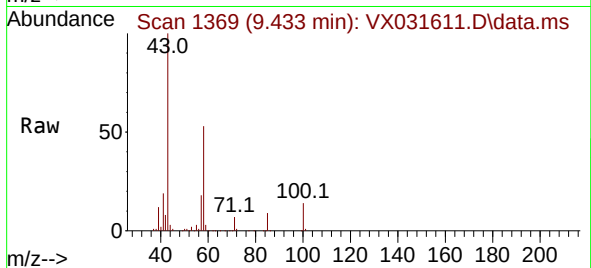
58 53.3 26.7 80.0

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#60

Dibromochloromethane

Concen: 18.010 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.007 min

Lab File: VX031611.D

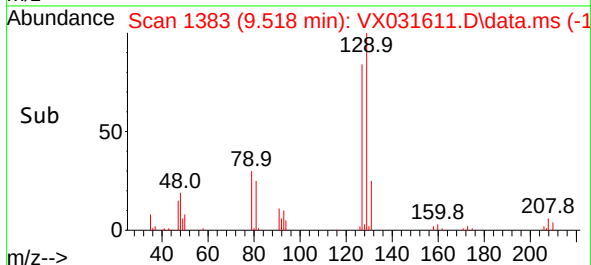
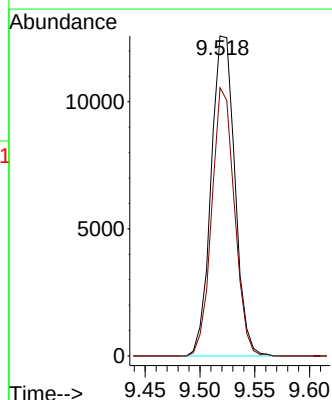
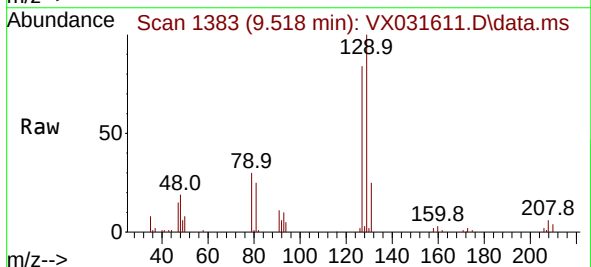
Acq: 23 Sep 2022 09:39

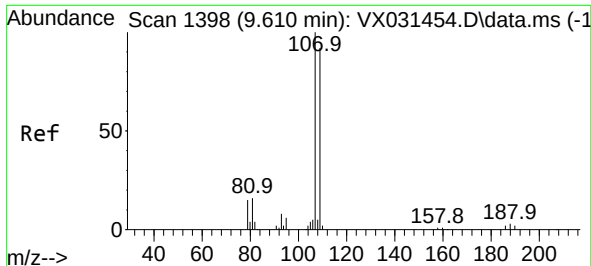
Tgt Ion:129 Resp: 18961

Ion Ratio Lower Upper

129 100

127 80.3 38.7 116.1





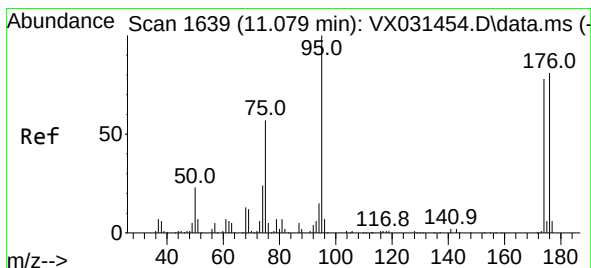
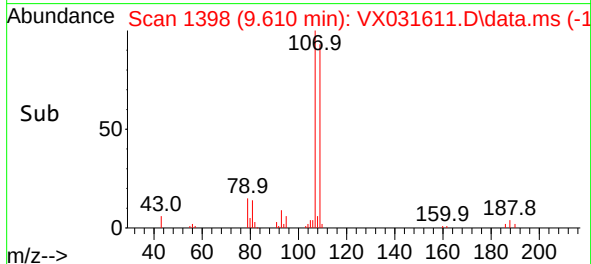
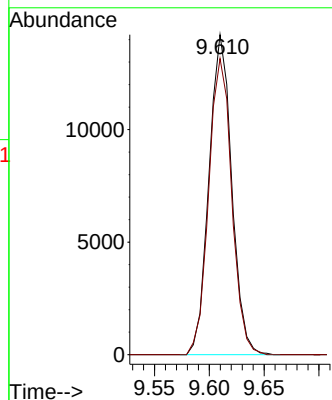
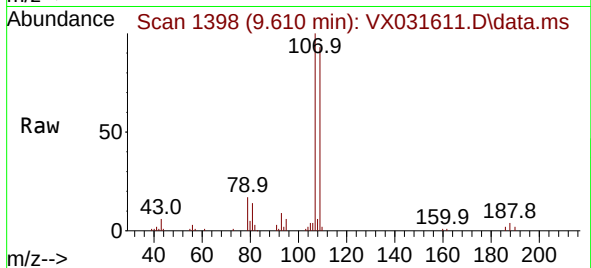
#61
1,2-Dibromoethane
Concen: 19.172 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion:107 Resp: 2047
Ion Ratio Lower Upper
107 100
109 93.9 74.2 111.4

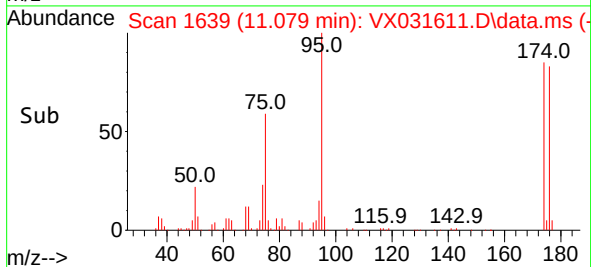
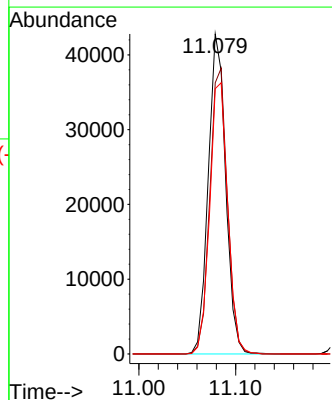
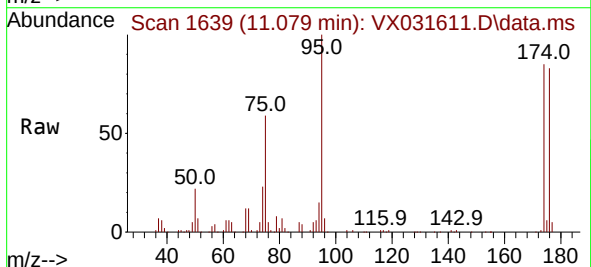
Manual Integrations
APPROVED

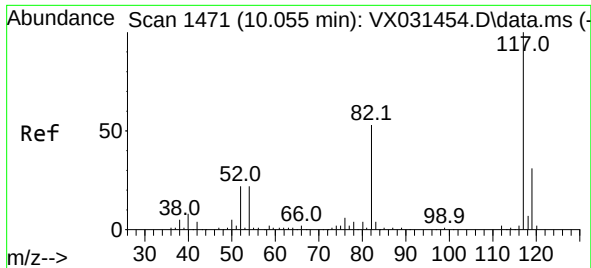
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#62
4-Bromofluorobenzene
Concen: 51.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

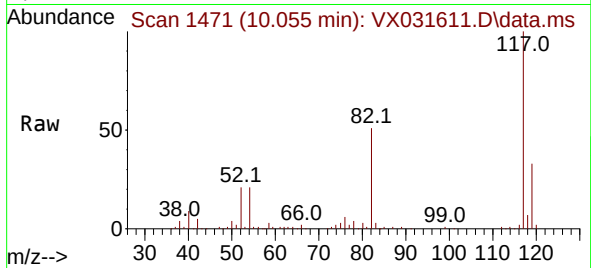
Tgt Ion: 95 Resp: 53693
Ion Ratio Lower Upper
95 100
174 90.6 0.0 153.2
176 87.8 0.0 144.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

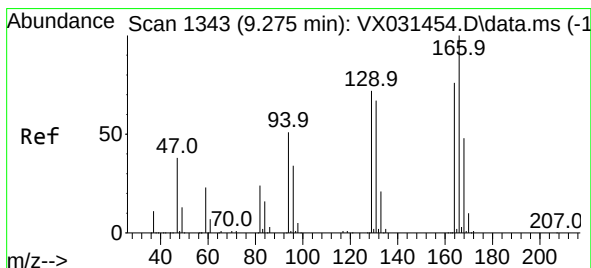
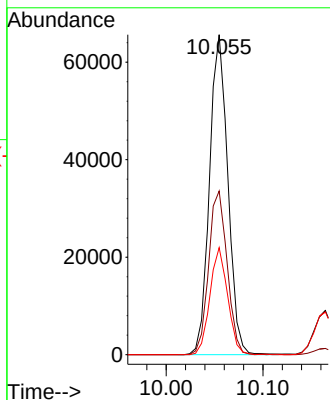
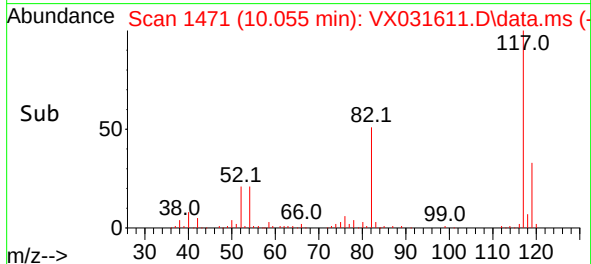
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion:117 Resp: 8655
Ion Ratio Lower Upper
117 100
82 51.2 46.8 70.2
119 33.4 26.4 39.6

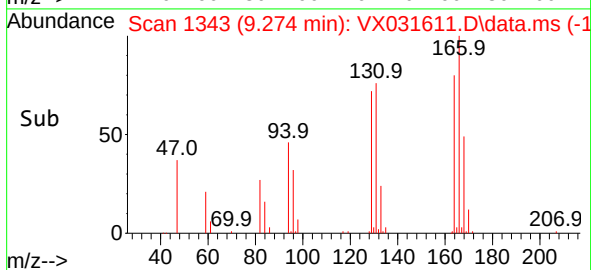
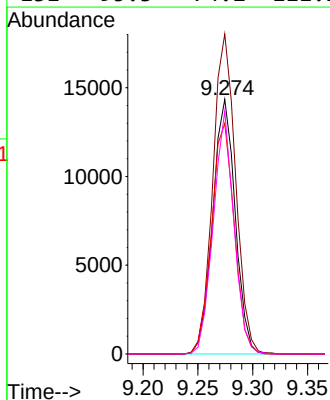
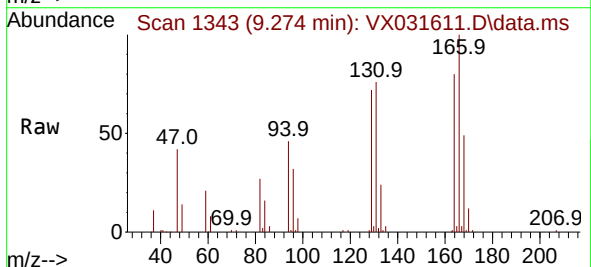
Manual Integrations
APPROVED

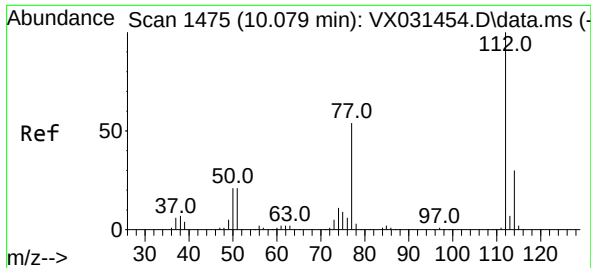
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#64
Tetrachloroethene
Concen: 19.675 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion:164 Resp: 20454
Ion Ratio Lower Upper
164 100
166 125.7 99.0 148.4
129 90.6 78.0 117.0
131 95.3 74.2 111.2





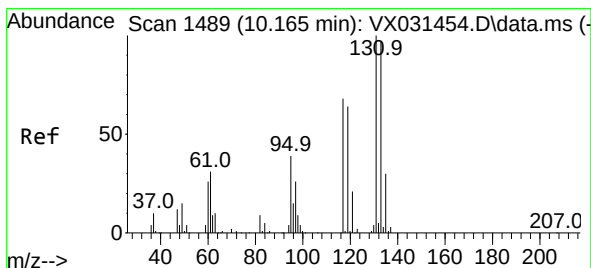
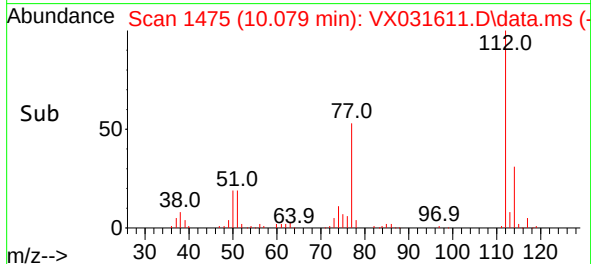
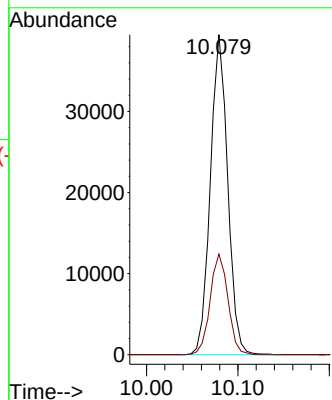
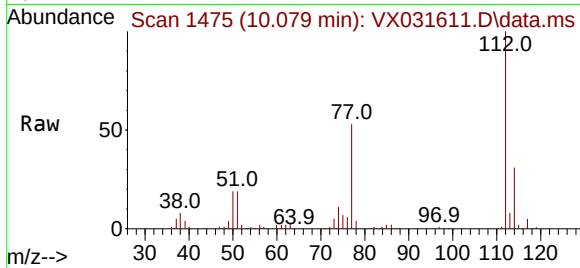
#65
Chlorobenzene
Concen: 19.434 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion:112 Resp: 51870
Ion Ratio Lower Upper
112 100
114 31.5 25.7 38.5

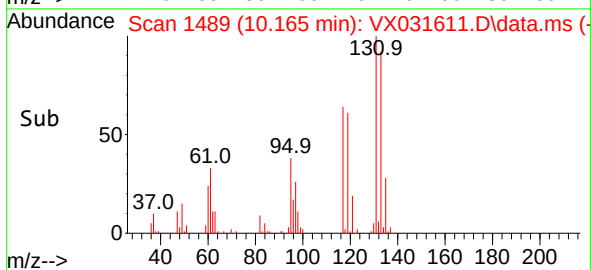
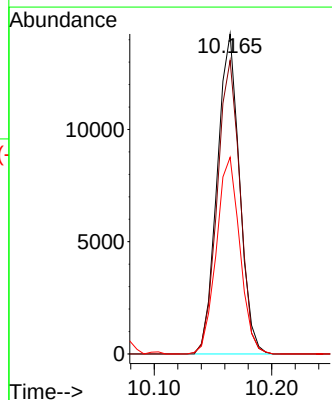
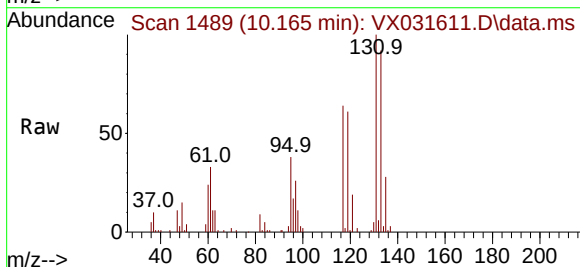
Manual Integrations
APPROVED

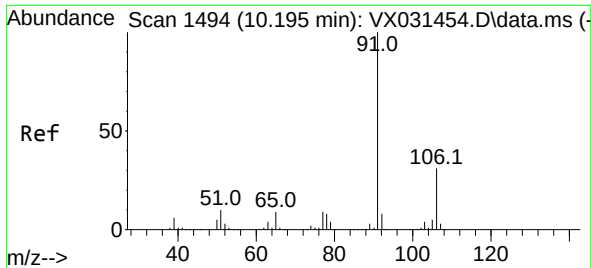
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.616 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion:131 Resp: 18890
Ion Ratio Lower Upper
131 100
133 92.8 46.6 139.7
119 64.5 31.9 95.9





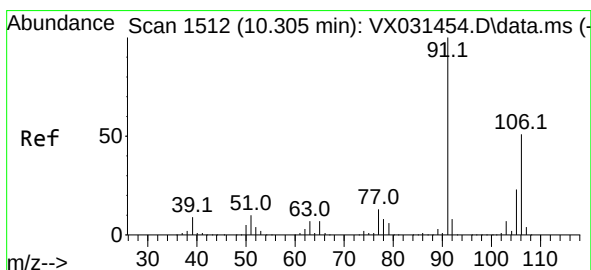
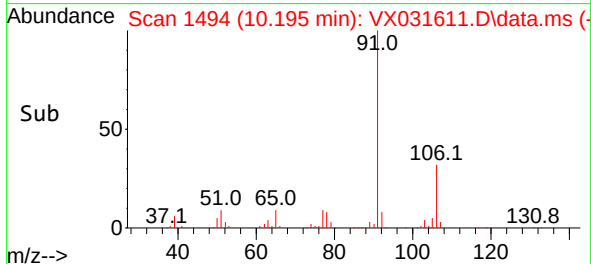
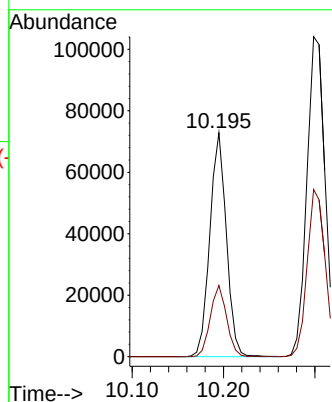
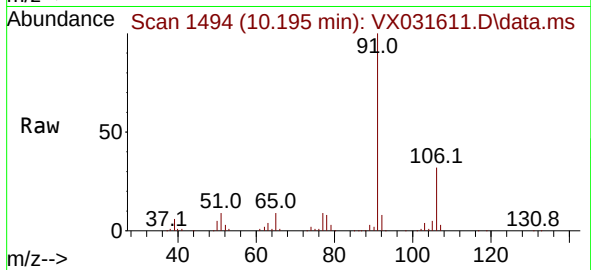
#67
Ethyl Benzene
Concen: 19.388 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 91 Resp: 91360
Ion Ratio Lower Upper
91 100
106 31.8 25.2 37.8

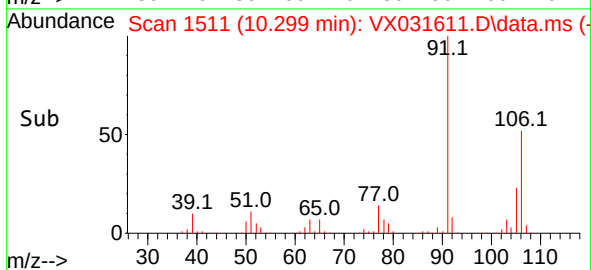
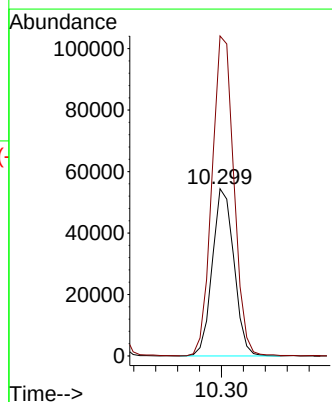
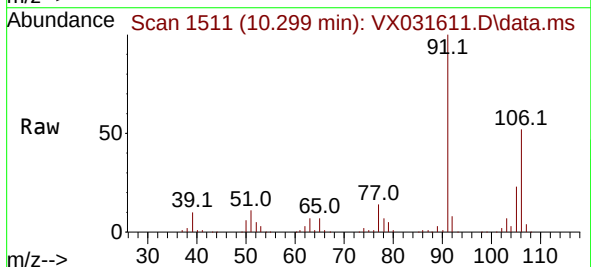
Manual Integrations
APPROVED

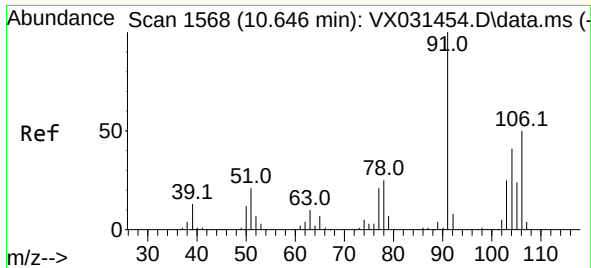
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#68
m/p-Xylenes
Concen: 39.399 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion:106 Resp: 74616
Ion Ratio Lower Upper
106 100
91 193.8 161.0 241.4





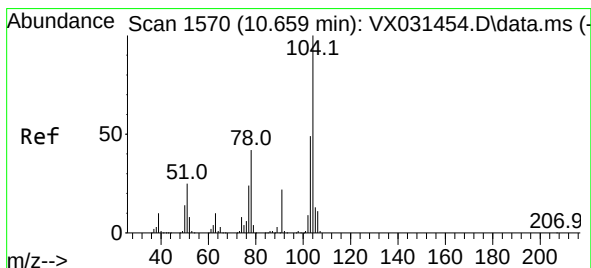
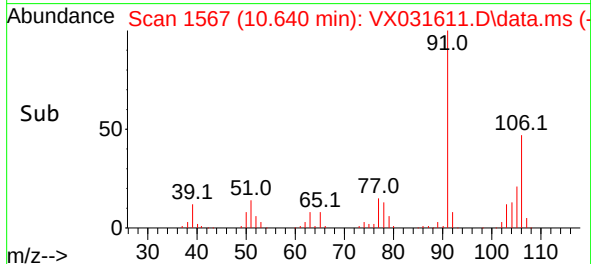
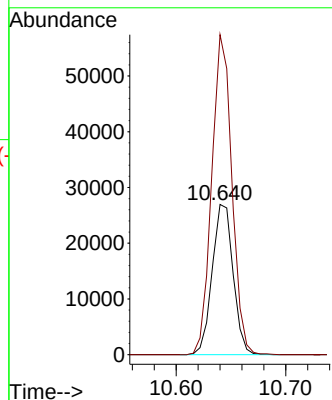
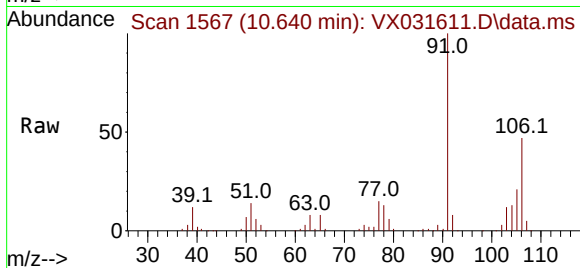
#69
o-Xylene
Concen: 19.784 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion:106 Resp: 3576
Ion Ratio Lower Upper
106 100
91 205.1 107.2 321.6

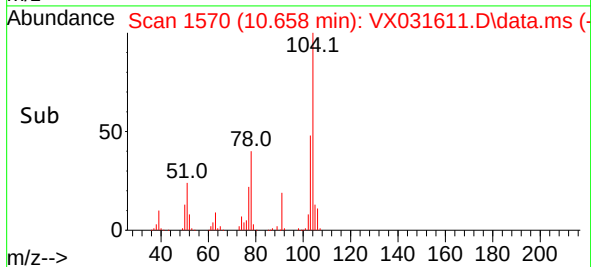
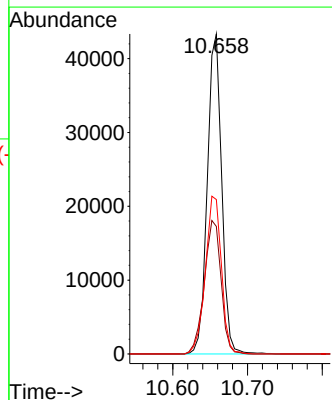
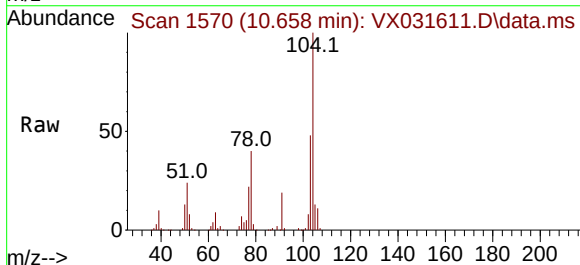
Manual Integrations
APPROVED

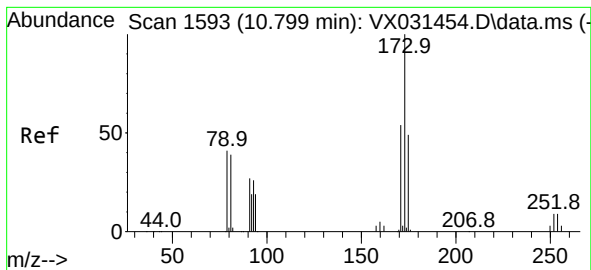
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#70
Styrene
Concen: 19.410 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

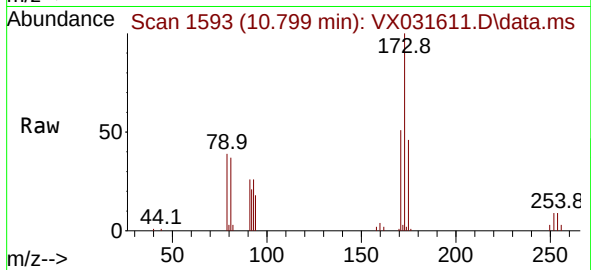
Tgt Ion:104 Resp: 57770
Ion Ratio Lower Upper
104 100
78 48.6 41.4 62.2
103 55.1 43.8 65.8





#71
Bromoform
Concen: 17.424 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

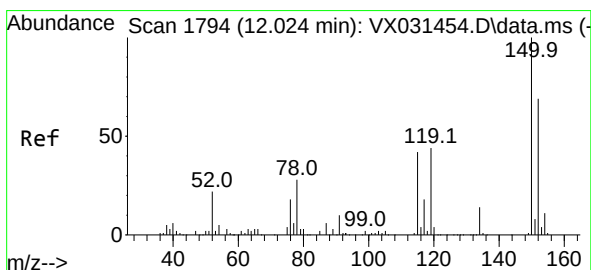
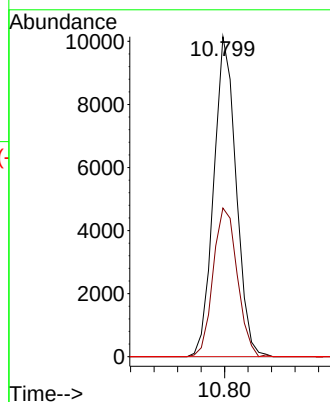
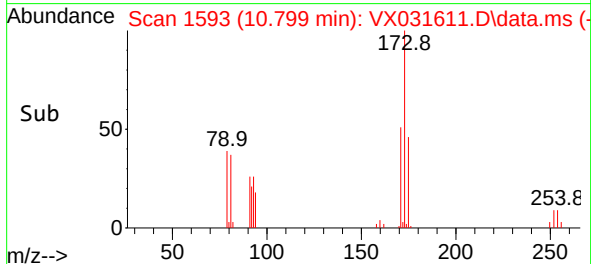
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion:173 Resp: 13429
Ion Ratio Lower Upper
173 100
175 50.0 24.0 72.0
254 0.0 0.0 0.0

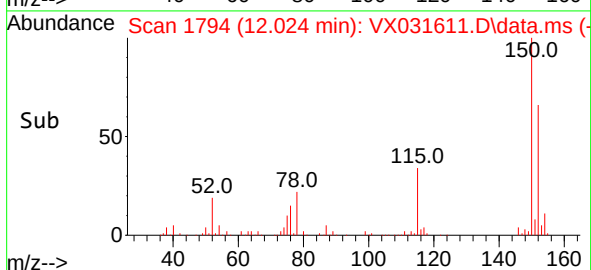
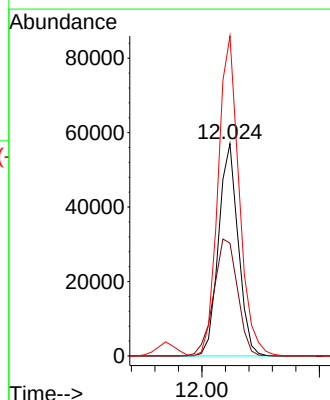
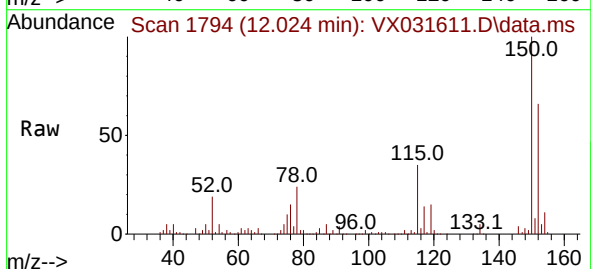
Manual Integrations
APPROVED

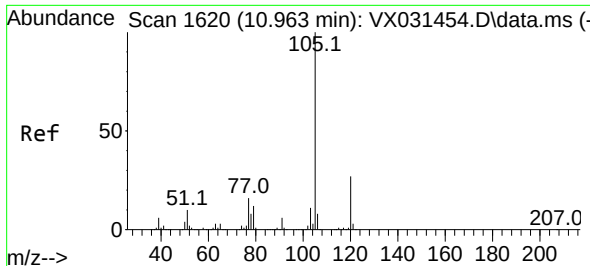
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

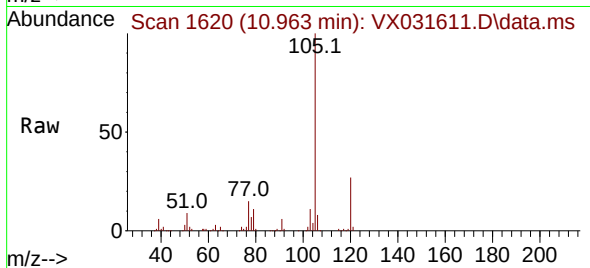
Tgt Ion:152 Resp: 66348
Ion Ratio Lower Upper
152 100
115 66.7 43.4 130.1
150 161.3 0.0 346.8





#73
Isopropylbenzene
Concen: 18.819 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

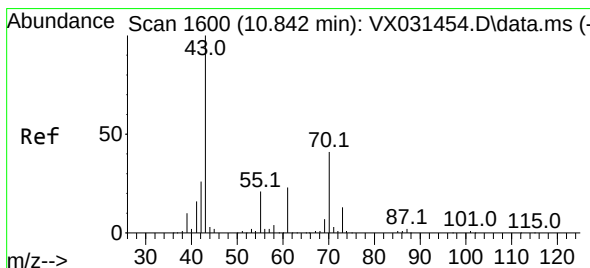
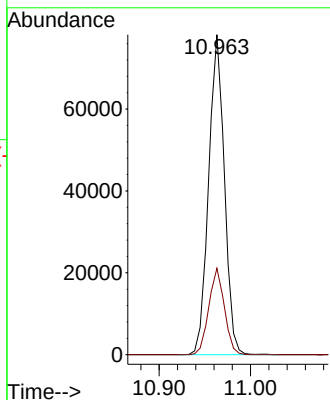
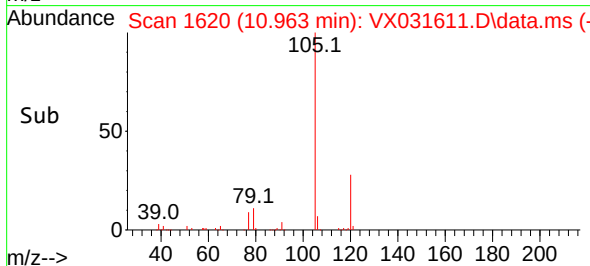
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion: 105 Resp: 9324
Ion Ratio Lower Upper
105 100
120 26.7 13.7 41.0

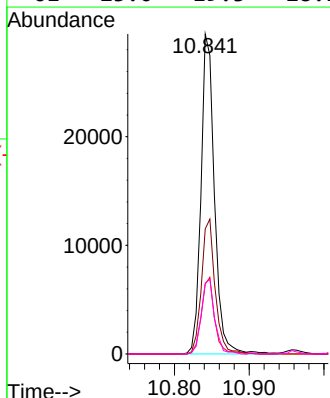
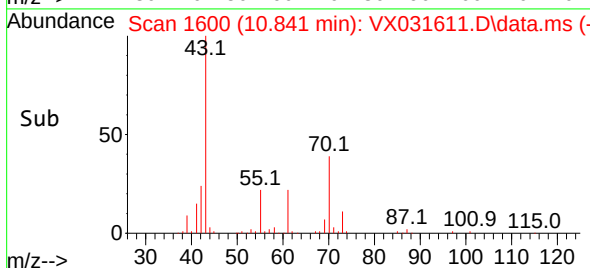
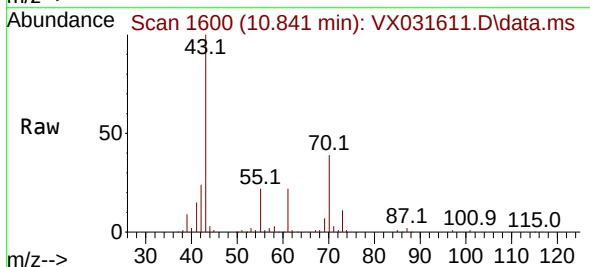
Manual Integrations
APPROVED

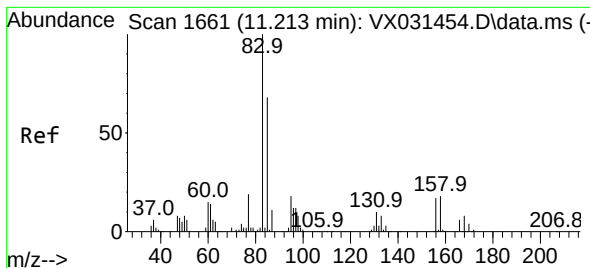
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#74
N-ethyl acetate
Concen: 18.385 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

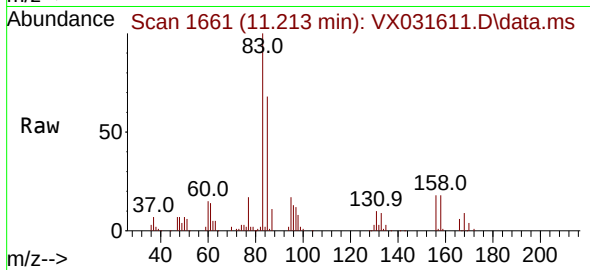
Tgt Ion: 43 Resp: 36920
Ion Ratio Lower Upper
43 100
70 42.9 33.4 50.2
55 23.3 18.2 27.2
61 23.0 19.3 28.9





#75
1,1,2,2-Tetrachloroethane
Concen: 20.027 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

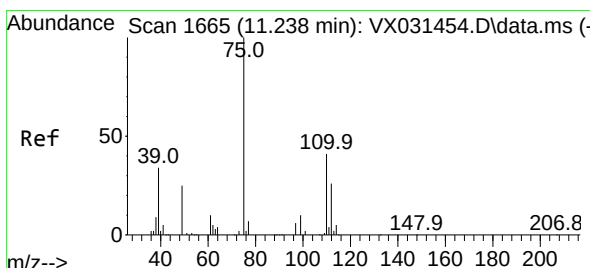
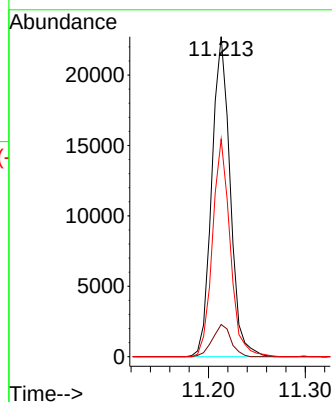
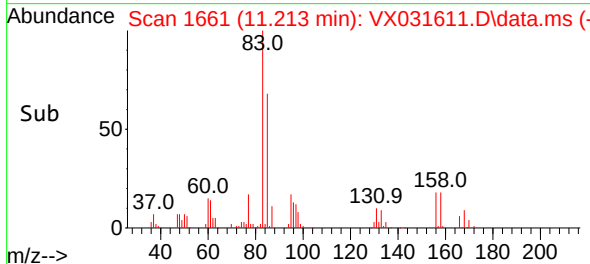
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



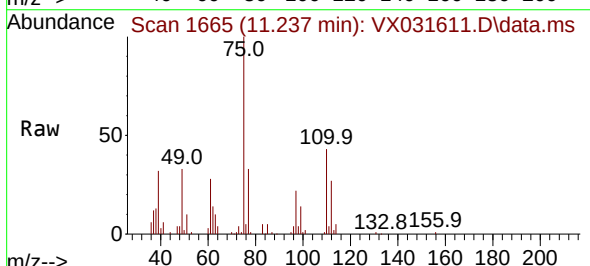
Tgt Ion: 83 Resp: 3001
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.4
85 65.3 32.6 97.8

Manual Integrations
APPROVED

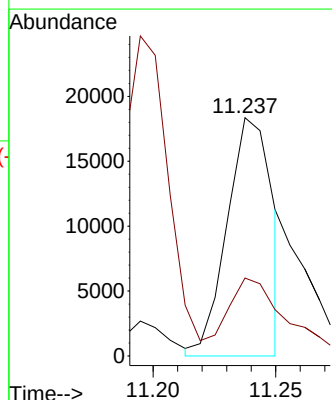
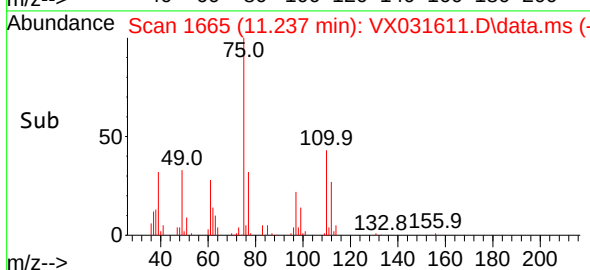
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

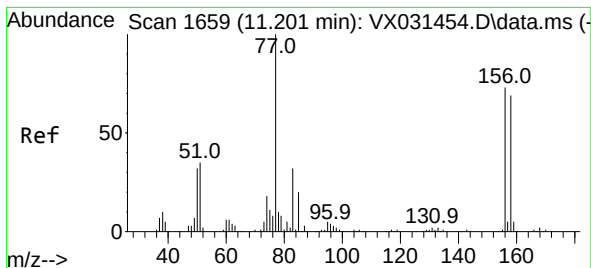


#76
1,2,3-Trichloropropane
Concen: 15.866 ug/l m
RT: 11.237 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



Tgt Ion: 75 Resp: 23495
Ion Ratio Lower Upper
75 100
77 42.9 20.3 60.9





#77

Bromobenzene

Concen: 19.128 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

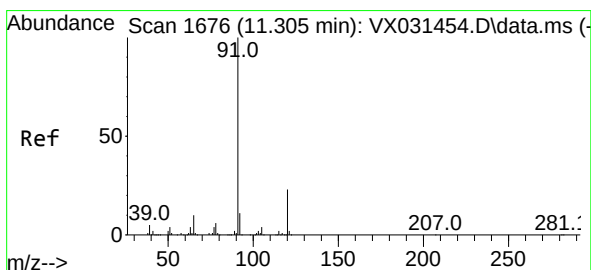
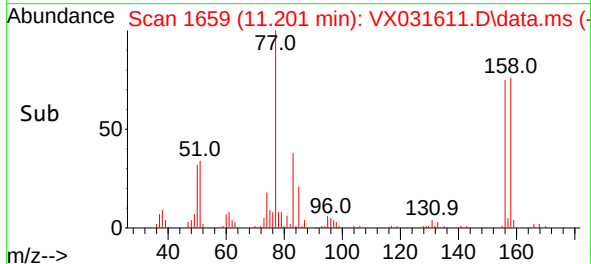
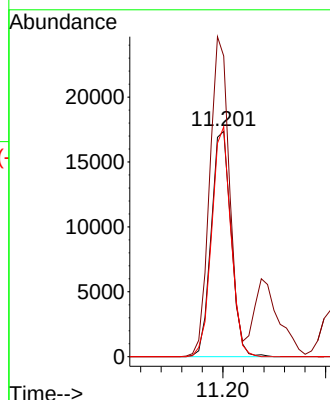
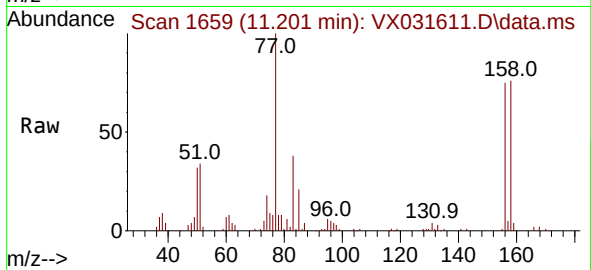
Tgt Ion:	156	Resp:	2335
Ion Ratio	Lower	Upper	
156	100		
77	140.5	79.5	238.6
158	98.1	48.4	145.3

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#78

n-propylbenzene

Concen: 18.894 ug/l

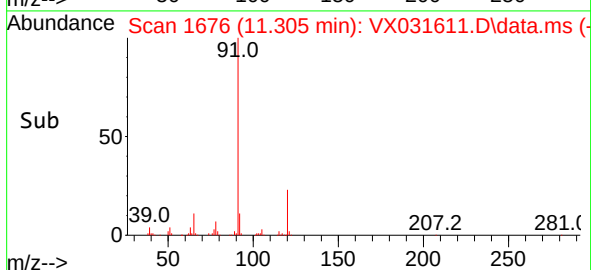
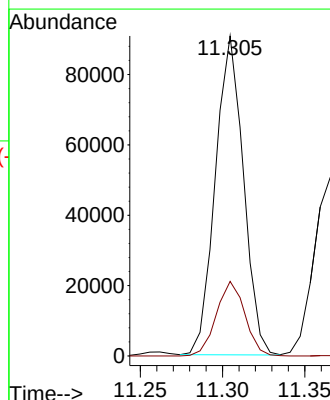
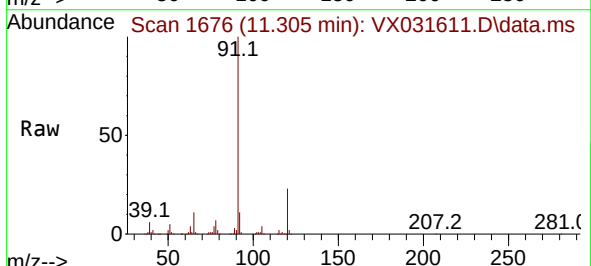
RT: 11.305 min Scan# 1676

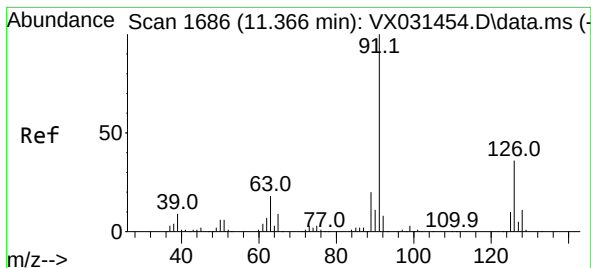
Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Tgt Ion:	91	Resp:	107699
Ion Ratio	Lower	Upper	
91	100		
120	23.7	11.8	35.4





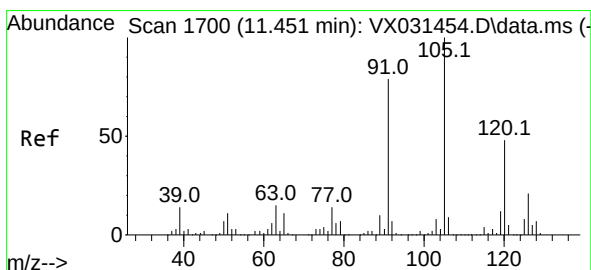
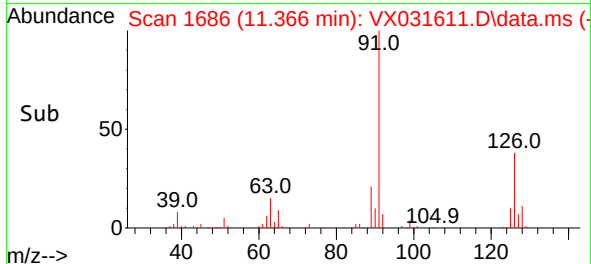
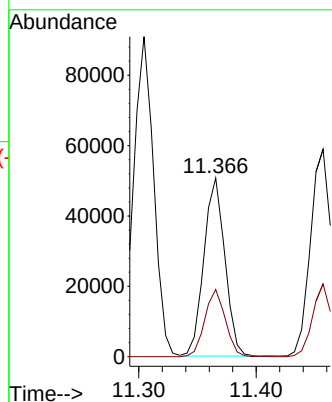
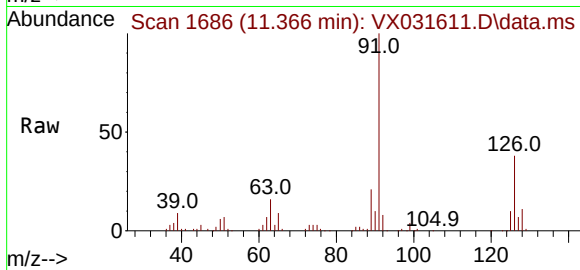
#79
2-Chlorotoluene
Concen: 18.515 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 91 Resp: 62820
Ion Ratio Lower Upper
91 100
126 36.8 17.4 52.3

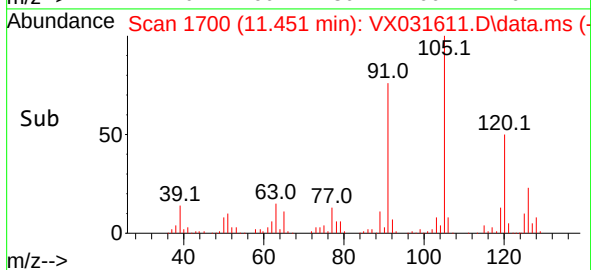
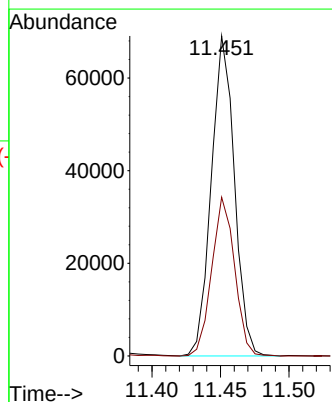
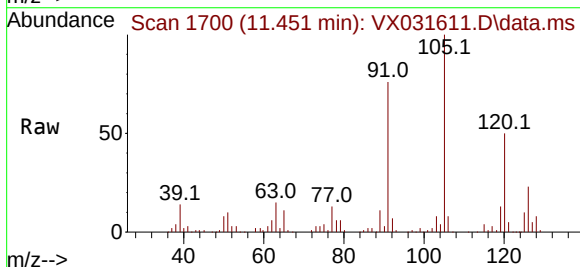
Manual Integrations
APPROVED

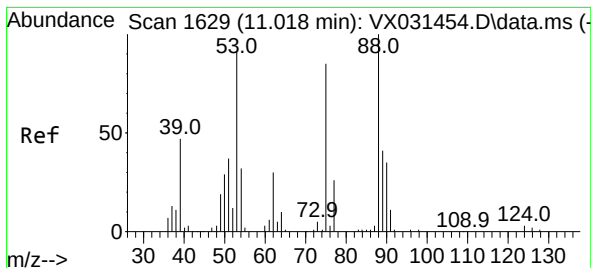
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 19.254 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion:105 Resp: 80960
Ion Ratio Lower Upper
105 100
120 49.1 24.5 73.5





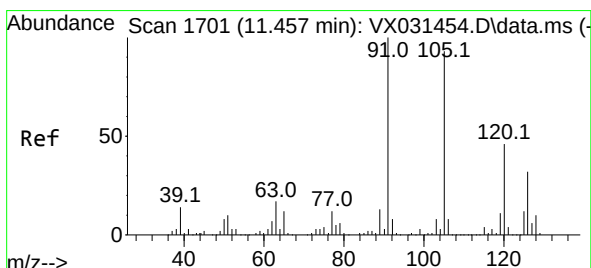
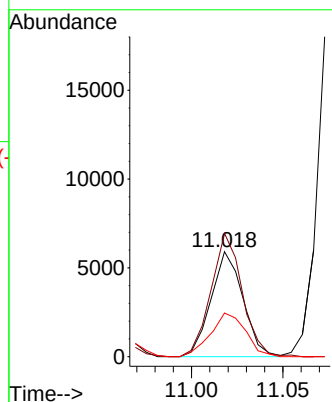
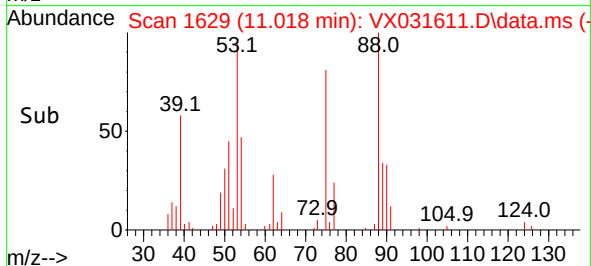
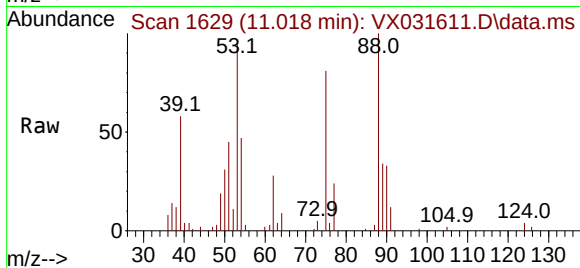
#81
trans-1,4-Dichloro-2-butene
Concen: 15.682 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 75 Resp: 7212
Ion Ratio Lower Upper
75 100
53 114.4 77.6 116.4
89 45.6 37.4 56.0

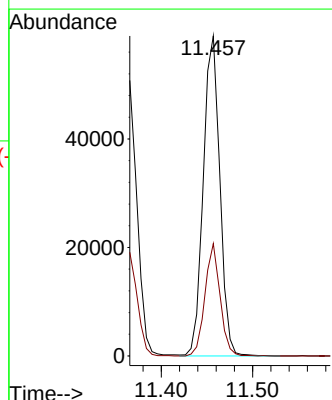
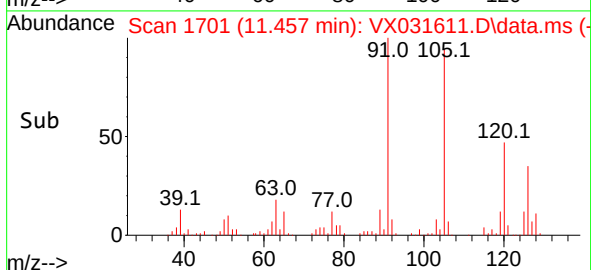
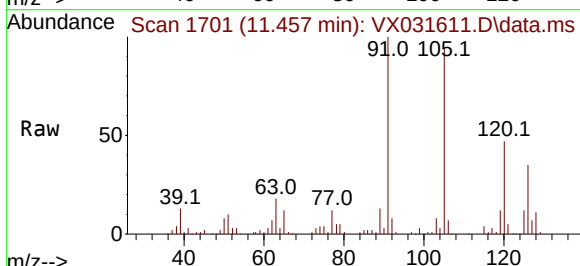
Manual Integrations
APPROVED

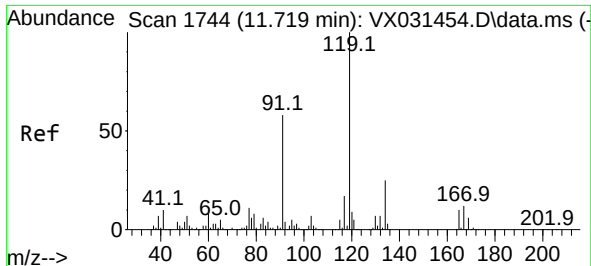
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#82
4-Chlorotoluene
Concen: 18.606 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

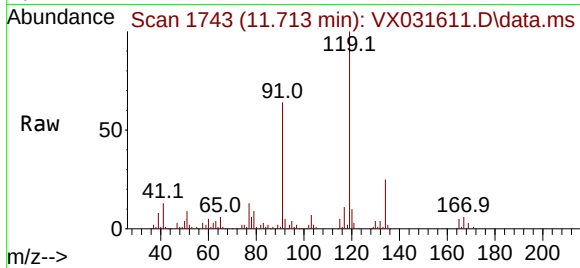
Tgt Ion: 91 Resp: 74083
Ion Ratio Lower Upper
91 100
126 32.1 15.1 45.3





#83
tert-Butylbenzene
Concen: 18.720 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

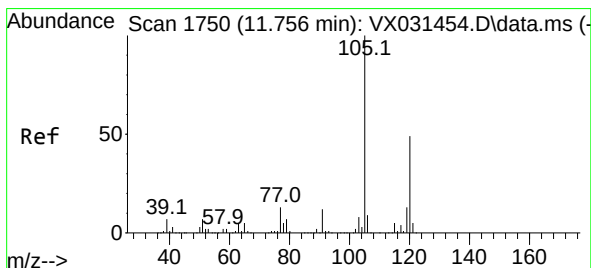
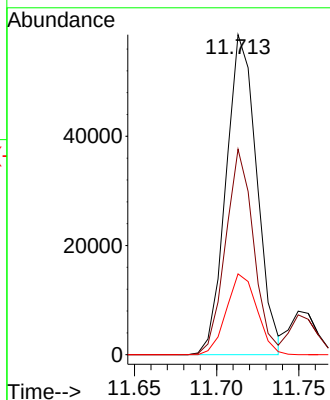
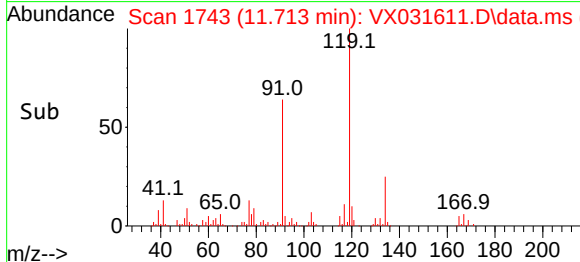
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



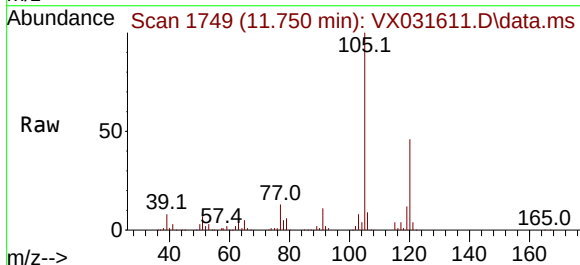
Tgt Ion:119 Resp: 76292
Ion Ratio Lower Upper
119 100
91 58.7 29.2 87.6
134 25.1 11.6 34.8

Manual Integrations
APPROVED

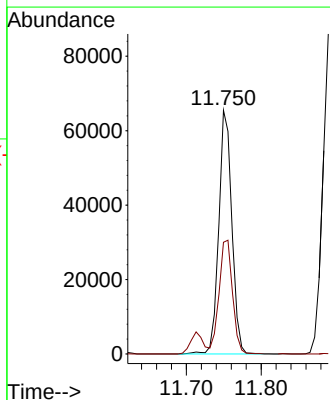
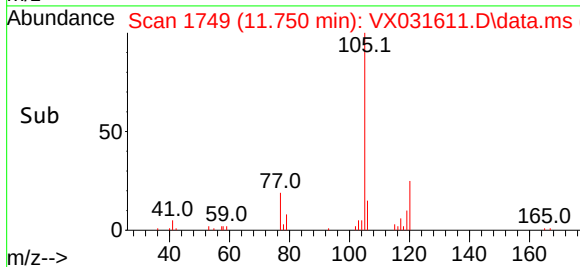
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

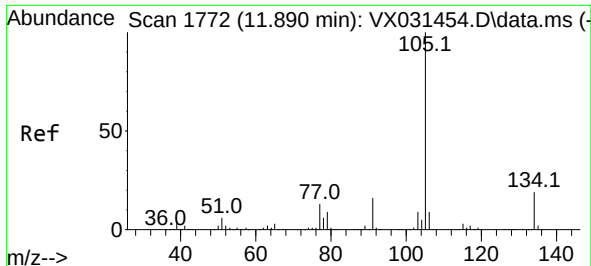


#84
1,2,4-Trimethylbenzene
Concen: 19.284 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



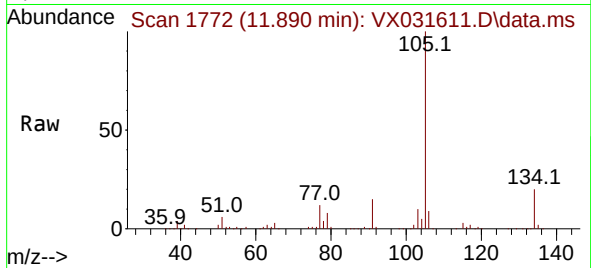
Tgt Ion:105 Resp: 79853
Ion Ratio Lower Upper
105 100
120 48.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 19.393 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX031611.D
 Acq: 23 Sep 2022 09:39

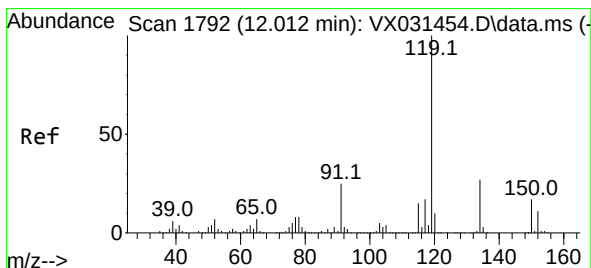
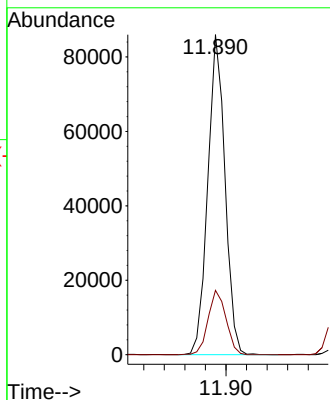
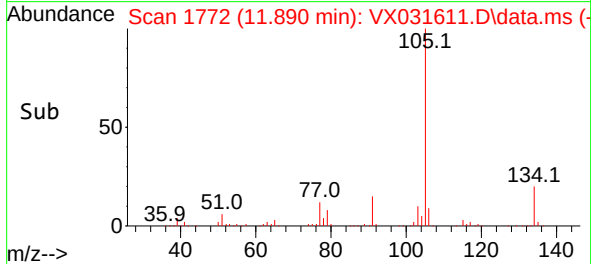
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0922WBS04



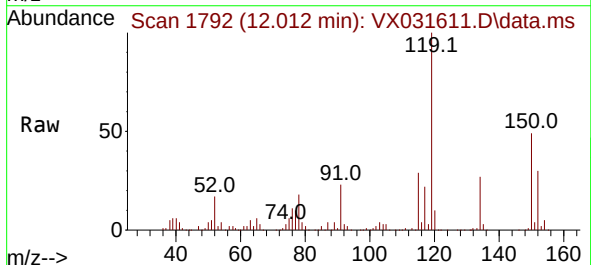
Tgt Ion:105 Resp: 10002
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1

Manual Integrations
 APPROVED

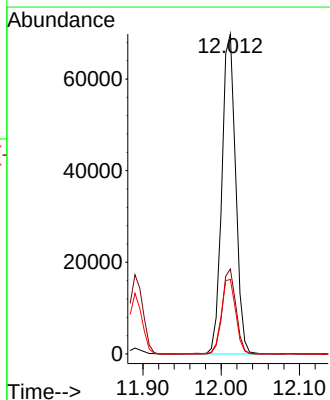
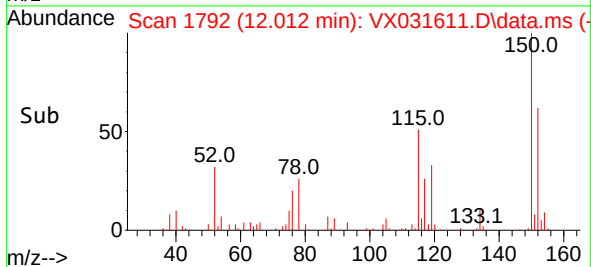
Reviewed By :Krupa Patel 09/24/2022
 Supervised By :Mahesh Dadoda 09/24/2022

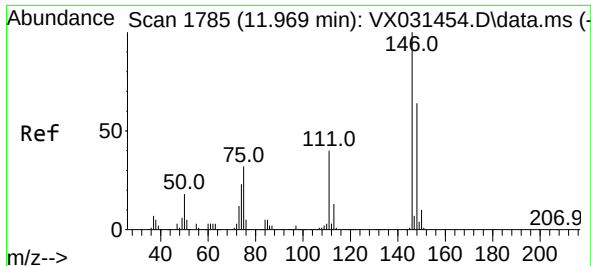


#86
 p-Isopropyltoluene
 Concen: 19.682 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031611.D
 Acq: 23 Sep 2022 09:39



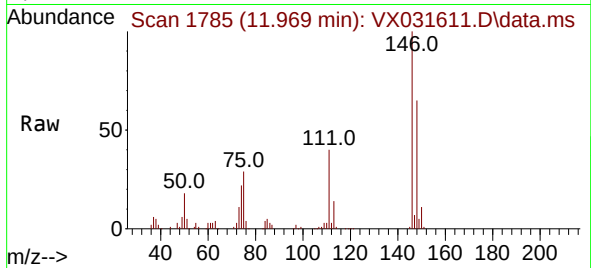
Tgt Ion:119 Resp: 85718
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.4 40.2
 91 24.2 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 18.856 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

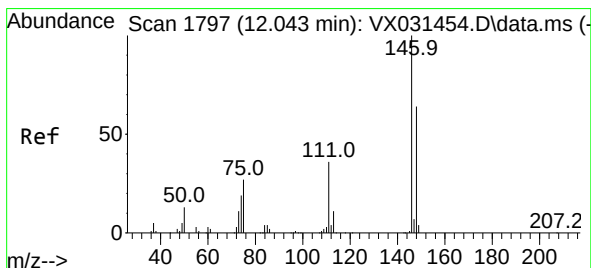
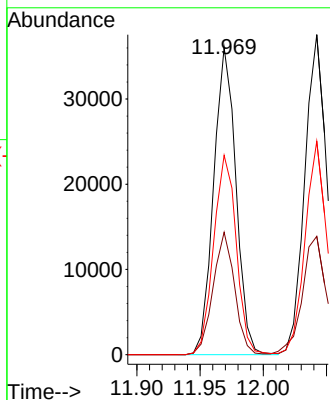
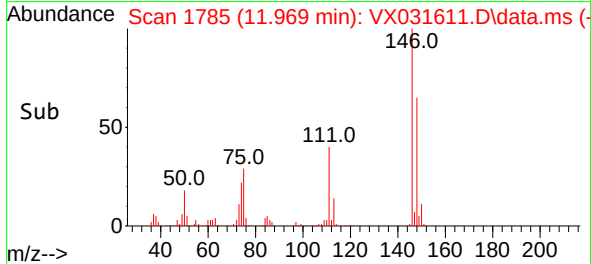
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



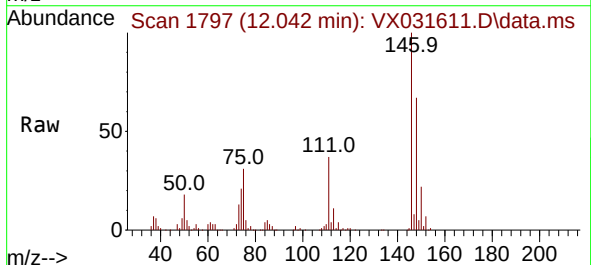
Tgt Ion:146 Resp: 44134
Ion Ratio Lower Upper
146 100
111 38.6 19.8 59.4
148 65.9 31.5 94.5

Manual Integrations
APPROVED

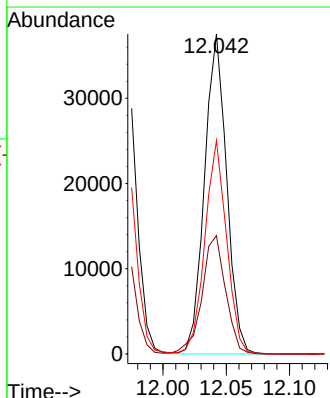
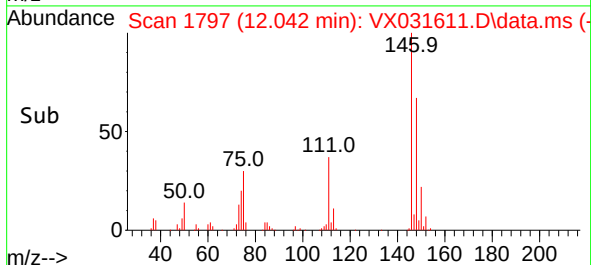
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022

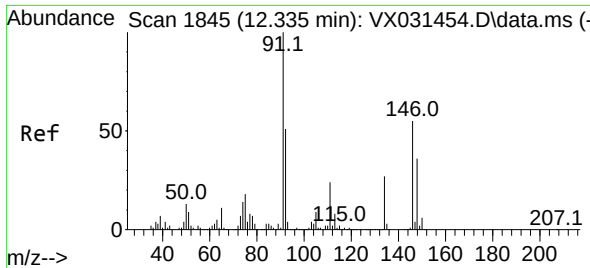


#88
1,4-Dichlorobenzene
Concen: 18.728 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39



Tgt Ion:146 Resp: 45720
Ion Ratio Lower Upper
146 100
111 39.4 20.5 61.5
148 65.5 32.0 96.2





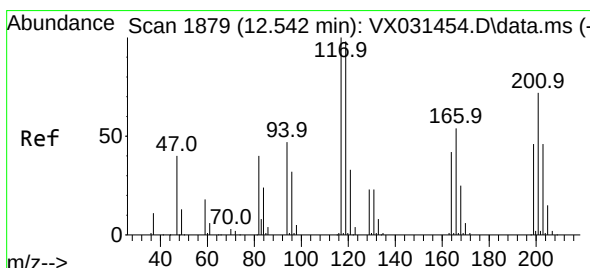
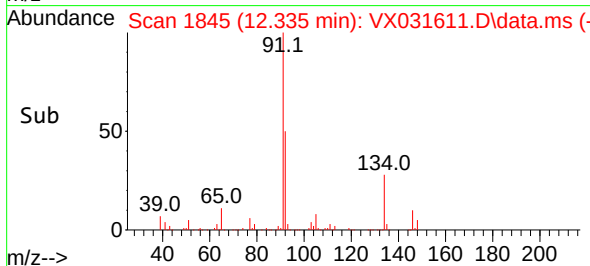
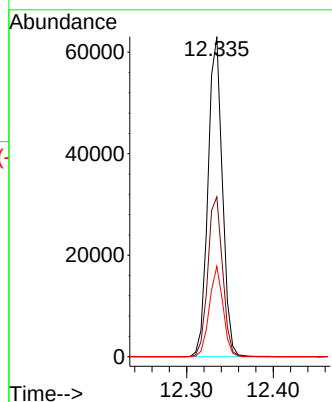
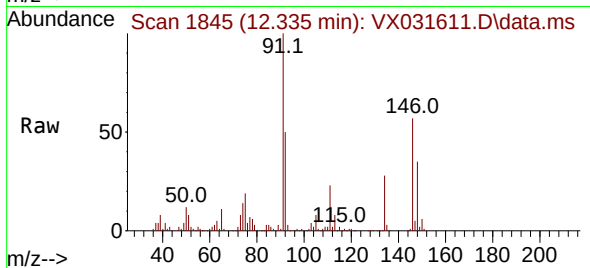
#89
n-Butylbenzene
Concen: 19.568 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion: 91 Resp: 72594
Ion Ratio Lower Upper
91 100
92 51.2 27.0 81.0
134 26.9 13.3 39.9

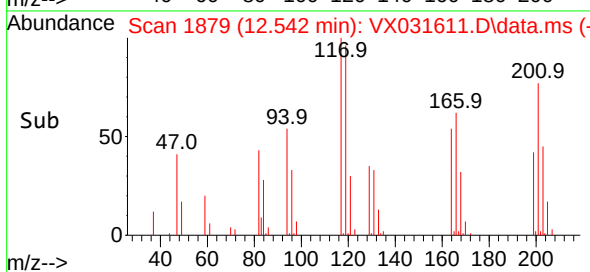
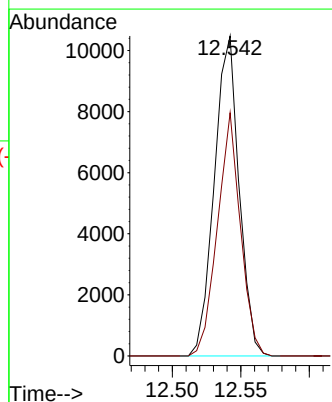
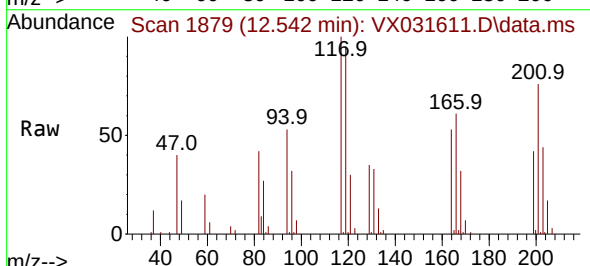
Manual Integrations
APPROVED

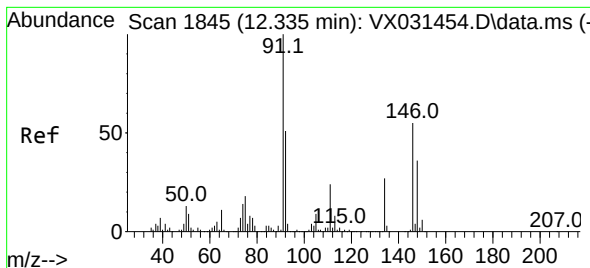
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#90
Hexachloroethane
Concen: 17.594 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion:117 Resp: 13166
Ion Ratio Lower Upper
117 100
201 70.7 34.8 104.4





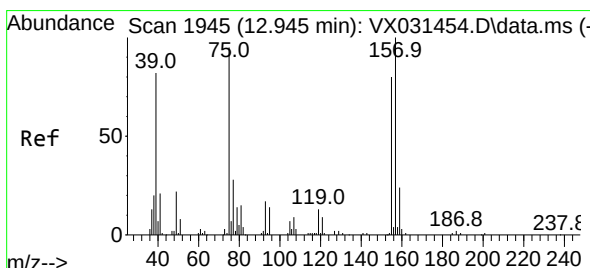
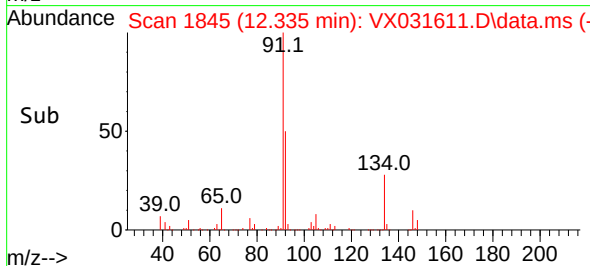
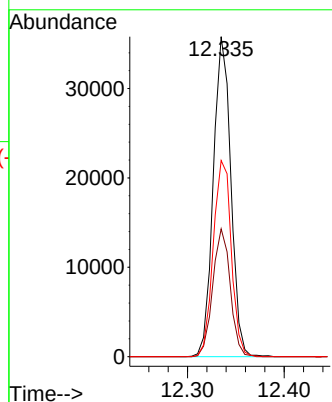
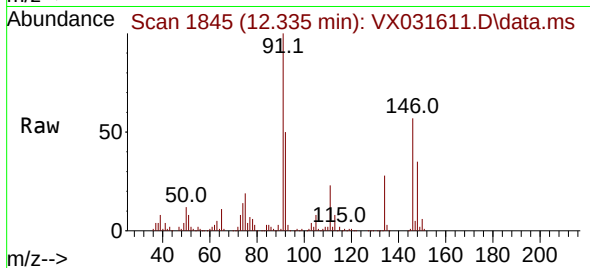
#91
1,2-Dichlorobenzene
Concen: 19.162 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04

Tgt Ion:146 Resp: 4516
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 62.9 31.6 95.0

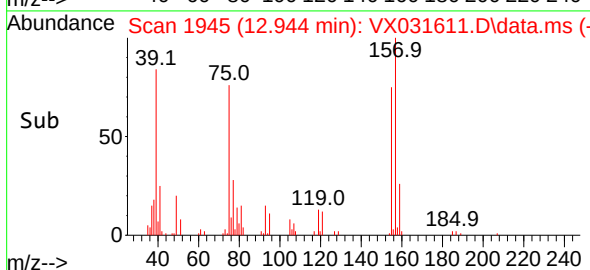
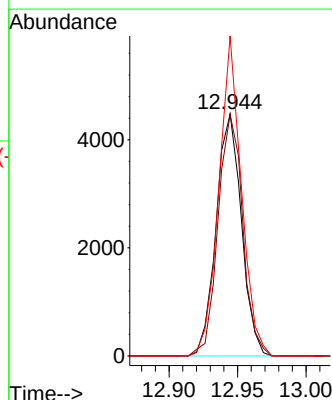
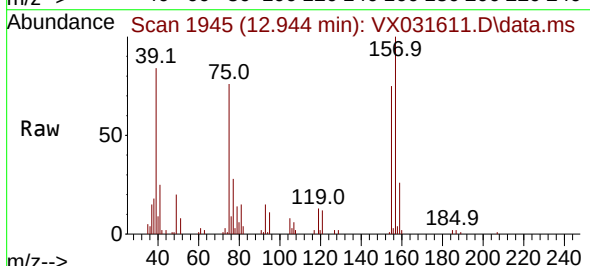
Manual Integrations
APPROVED

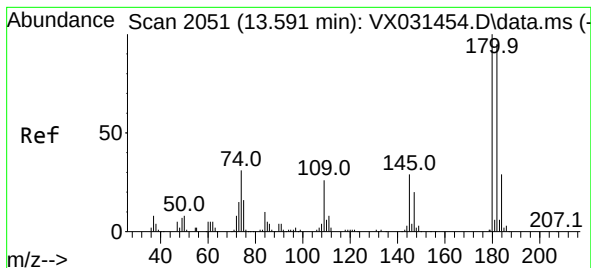
Reviewed By :Krupa Patel 09/24/2022
Supervised By :Mahesh Dadoda 09/24/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.798 ug/l
RT: 12.944 min Scan# 1945
Delta R.T. -0.001 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion: 75 Resp: 5719
Ion Ratio Lower Upper
75 100
155 97.5 40.3 120.8
157 117.9 51.5 154.5





#93

1,2,4-Trichlorobenzene

Concen: 20.757 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

Instrument :

MSVOA_X

ClientSampleId :

VX0922WBS04

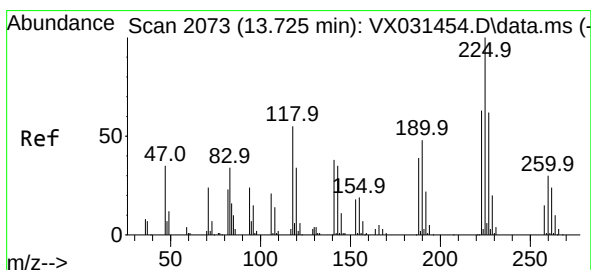
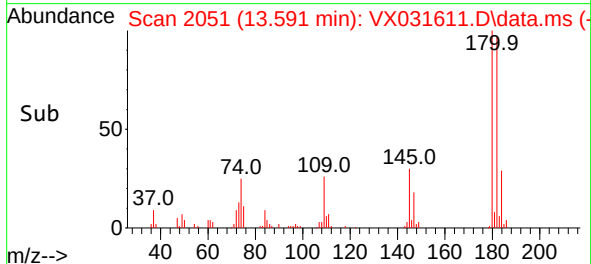
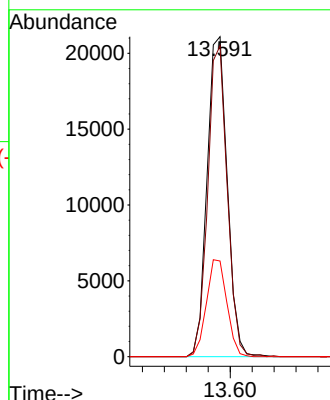
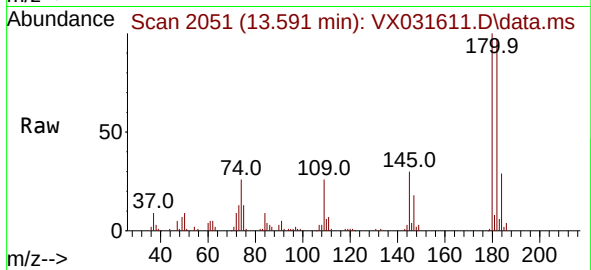
Tgt Ion:	180	Resp:	26958
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.9	140.6
145	30.8	16.7	50.1

Manual Integrations

APPROVED

Reviewed By :Krupa Patel 09/24/2022

Supervised By :Mahesh Dadoda 09/24/2022



#94

Hexachlorobutadiene

Concen: 20.444 ug/l

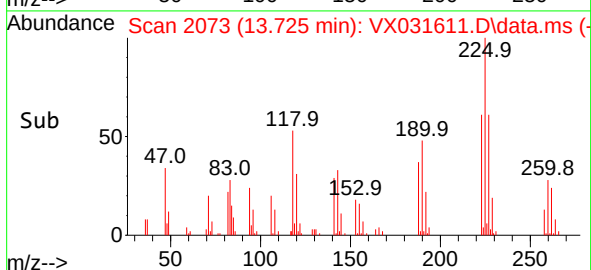
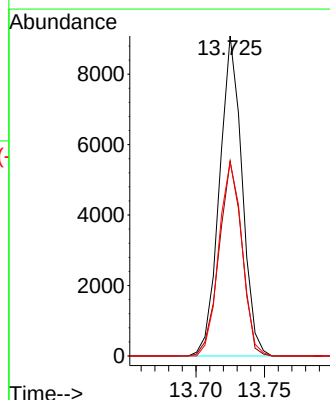
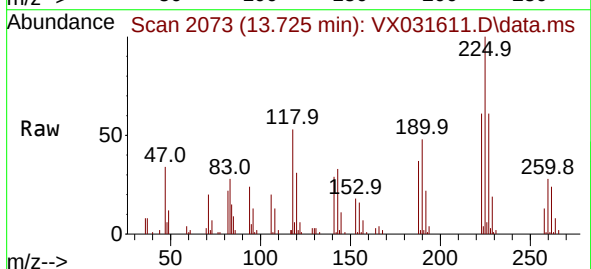
RT: 13.725 min Scan# 2073

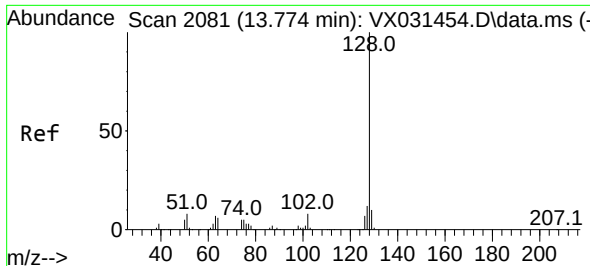
Delta R.T. -0.000 min

Lab File: VX031611.D

Acq: 23 Sep 2022 09:39

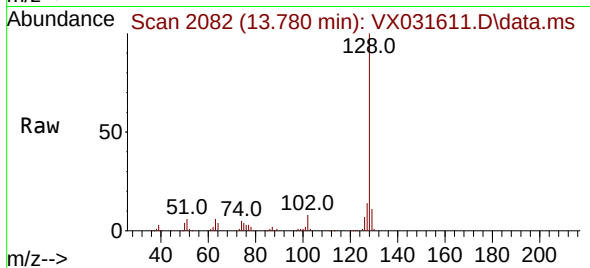
Tgt Ion:	225	Resp:	10394
Ion Ratio	Lower	Upper	
225	100		
223	61.4	30.8	92.4
227	62.2	32.3	96.9





#95
Naphthalene
Concen: 20.181 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

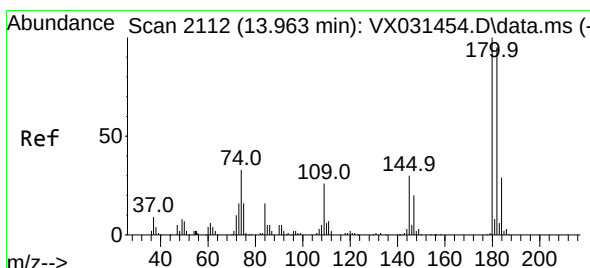
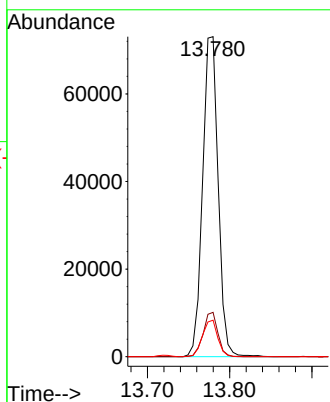
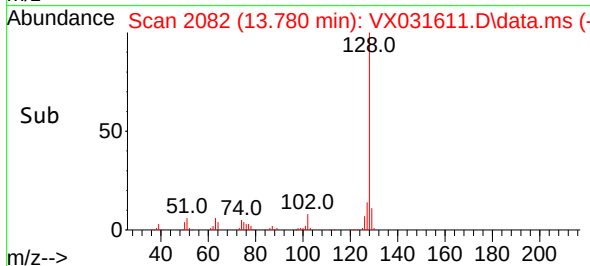
Instrument :
MSVOA_X
ClientSampleId :
VX0922WBS04



Tgt Ion:128 Resp: 9598
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 11.2 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 19.907 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX031611.D
Acq: 23 Sep 2022 09:39

Tgt Ion:180 Resp: 26647
Ion Ratio Lower Upper
180 100
182 95.4 47.9 143.8
145 32.2 17.6 52.8

